

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062119\
 Data File : BF115077.D
 Acq On : 21 Jun 2019 14:12
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 21 16:39:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 21 16:30:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	200438	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	830641	20.00	ng	0.00
39) Acenaphthene-d10	9.65	164	407551	20.00	ng	0.00
64) Phenanthrene-d10	11.12	188	794622	20.00	ng	0.00
76) Chrysene-d12	13.74	240	621717	20.00	ng	0.00
87) Perylene-d12	15.11	264	684370	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.20	112	544023	45.32	ng	0.00
7) Phenol-d6	6.25	99	666776	46.05	ng	0.00
23) Nitrobenzene-d5	7.18	82	546344	39.59	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	179890	41.22	ng	0.00
45) 2-Fluorobiphenyl	8.98	172	1147315	47.71	ng	0.00
79) Terphenyl-d14	12.71	244	1281565	38.77	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.20	88	120412	21.430	ng	99
3) Pyridine	2.85	79	341304	21.575	ng	100
4) n-Nitrosodimethylamine	2.78	42	132388	23.572	ng	99
6) Aniline	6.27	93	452028	23.310	ng	100
8) 2-Chlorophenol	6.40	128	303220	22.277	ng	98
9) Benzaldehyde	6.15	77	223704	26.873	ng	99
10) Phenol	6.26	94	392791	24.246	ng	89
11) bis(2-Chloroethyl)ether	6.35	93	281445	22.383	ng	99
12) 1,3-Dichlorobenzene	6.55	146	338922	21.318	ng	98
13) 1,4-Dichlorobenzene	6.64	146	341210	21.348	ng	99
14) 1,2-Dichlorobenzene	6.79	146	323609	21.505	ng	98
15) Benzyl Alcohol	6.76	79	246504	22.721	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.91	45	404879	24.058	ng	99
17) 2-Methylphenol	6.87	107	243619	21.458	ng	98
18) Hexachloroethane	7.14	117	118815	20.584	ng	97
19) n-Nitroso-di-n-propylamine	7.04	70	203973	23.185	ng	98
20) 3+4-Methylphenols	7.02	107	302262	22.370	ng	# 82
22) Acetophenone	7.02	105	404802	21.529	ng	100
24) Nitrobenzene	7.20	77	299640	21.341	ng	99
25) Isophorone	7.44	82	553583	21.418	ng	99
26) 2-Nitrophenol	7.51	139	136214	17.405	ng	97
27) 2,4-Dimethylphenol	7.56	122	246184	21.806	ng	99
28) bis(2-Chloroethoxy)methane	7.66	93	359829	21.699	ng	100
29) 2,4-Dichlorophenol	7.75	162	250491	21.003	ng	99
30) 1,2,4-Trichlorobenzene	7.84	180	284048	20.611	ng	98
31) Naphthalene	7.92	128	889793	22.640	ng	98
32) Benzoic acid	7.65	122	155435	19.028	ng	99
33) 4-Chloroaniline	7.97	127	378461	20.862	ng	98
34) Hexachlorobutadiene	8.05	225	157527	20.565	ng	100
35) Caprolactam	8.32	113	80489	20.262	ng	95
36) 4-Chloro-3-methylphenol	8.45	107	254192	21.149	ng	99
37) 2-Methylnaphthalene	8.61	142	592019	22.585	ng	99
38) 1-Methylnaphthalene	8.71	142	562491	22.704	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.78	216	247901	20.589	ng	99

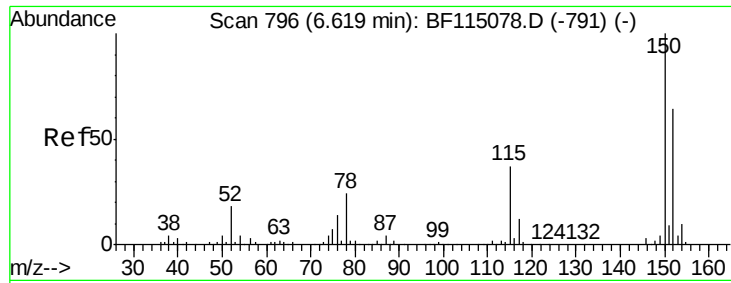
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41) Hexachlorocyclopentadiene	8.77	237	144005	24.271	ng	96
43) 2,4,6-Trichlorophenol	8.88	196	176435	19.619	ng	98
44) 2,4,5-Trichlorophenol	8.92	196	184330	20.282	ng	98
46) 1,1'-Biphenyl	9.08	154	695622	21.300	ng	98
47) 2-Chloronaphthalene	9.10	162	568715	21.534	ng	99
48) 2-Nitroaniline	9.18	65	150935	19.336	ng	97
49) Acenaphthylene	9.51	152	908782	22.381	ng	99
50) Dimethylphthalate	9.38	163	632919	20.650	ng	99
51) 2,6-Dinitrotoluene	9.43	165	136449	19.626	ng	98
52) Acenaphthene	9.68	154	551801	23.752	ng	99
53) 3-Nitroaniline	9.60	138	167640	19.680	ng	97
54) 2,4-Dinitrophenol	9.70	184	48072	14.255	ng	98
55) Dibenzofuran	9.85	168	791128	22.596	ng	100
56) 4-Nitrophenol	9.75	139	130024	22.135	ng	93
57) 2,4-Dinitrotoluene	9.82	165	173829	19.644	ng	# 84
58) Fluorene	10.19	166	589749	23.030	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.97	232	154158	20.999	ng	99
60) Diethylphthalate	10.08	149	628268	21.438	ng	98
61) 4-Chlorophenyl-phenylether	10.19	204	280081	22.158	ng	97
62) 4-Nitroaniline	10.20	138	163515	19.092	ng	98
63) Azobenzene	10.35	77	602083	23.484	ng	97
65) 4,6-Dinitro-2-methylphenol	10.23	198	64969	14.588	ng	83
66) n-Nitrosodiphenylamine	10.31	169	528512	22.251	ng	100
67) 4-Bromophenyl-phenylether	10.68	248	180136	21.113	ng	94
68) Hexachlorobenzene	10.74	284	198032	21.083	ng	96
69) Atrazine	10.84	200	164958	21.540	ng	100
70) Pentachlorophenol	10.92	266	118203	23.172	ng	98
71) Phenanthrene	11.14	178	926416	22.580	ng	98
72) Anthracene	11.20	178	924369	22.333	ng	99
73) Carbazole	11.35	167	841631	23.297	ng	99
74) Di-n-butylphthalate	11.70	149	988832	21.712	ng	99
75) Fluoranthene	12.32	202	944258	22.508	ng	96
77) Benzidine	12.45	184	586271	23.314	ng	98
78) Pyrene	12.55	202	966522	17.065	ng	100
80) Butylbenzylphthalate	13.19	149	410099	15.502	ng	96
81) Benzo(a)anthracene	13.73	228	891468	19.161	ng	99
82) 3,3'-Dichlorobenzidine	13.70	252	324948	18.218	ng	99
83) Chrysene	13.77	228	846139	18.289	ng	97
84) Bis(2-ethylhexyl)phthalate	13.76	149	558219	17.854	ng	97
85) Di-n-octyl phthalate	14.37	149	932667	17.323	ng	100
86) Indeno(1,2,3-cd)pyrene	16.38	276	936934	23.055	ng	100
88) Benzo(b)fluoranthene	14.74	252	890555	19.575	ng	99
89) Benzo(k)fluoranthene	14.76	252	792310	19.841	ng	98
90) Benzo(a)pyrene	15.05	252	806399	20.542	ng	99
91) Dibenzo(a,h)anthracene	16.41	278	773922	22.892	ng	97
92) Benzo(g,h,i)perylene	16.77	276	762751	22.122	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.62 min Scan# 796

Delta R.T. 0.00 min

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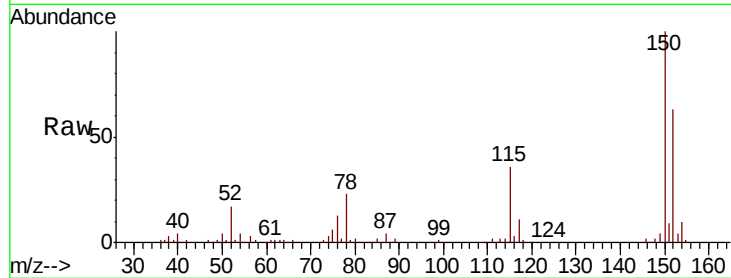
Tot Ion:152 Resp: 200438

Ion Ratio Lower Upper

152 100

150 157.7 124.2 186.2

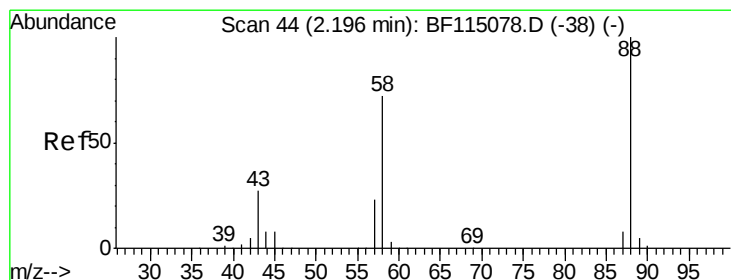
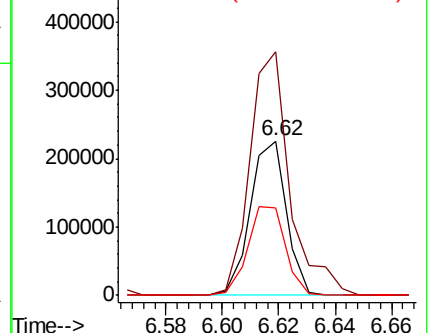
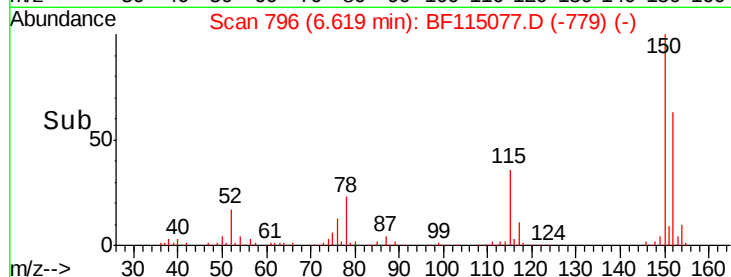
115 57.0 46.1 69.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 21.430 ng

RT: 2.20 min Scan# 45

Delta R.T. 0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

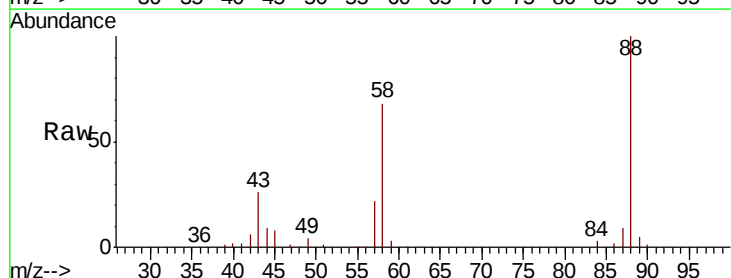
Tgt Ion: 88 Resp: 120412

Ion Ratio Lower Upper

88 100

58 70.3 56.1 84.1

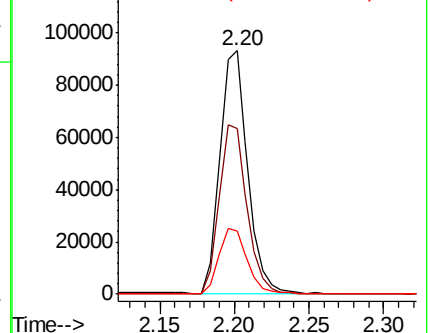
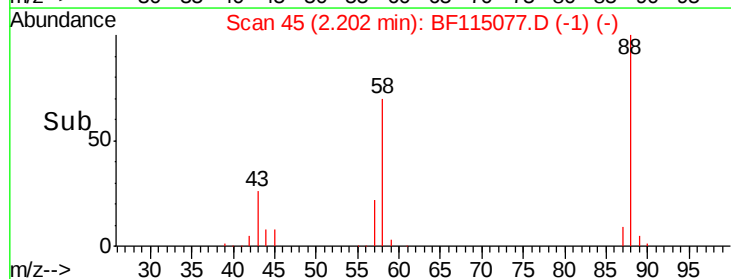
43 28.0 21.3 31.9

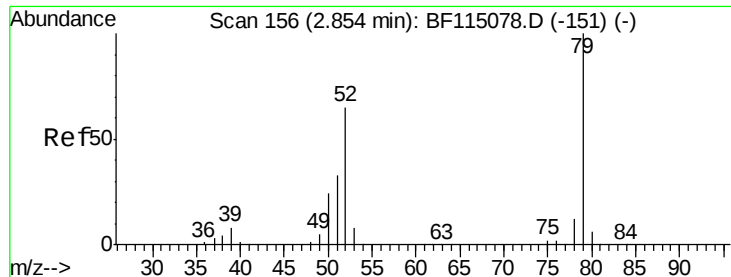


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 21.575 ng

RT: 2.85 min Scan# 155

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

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SSTDICC020

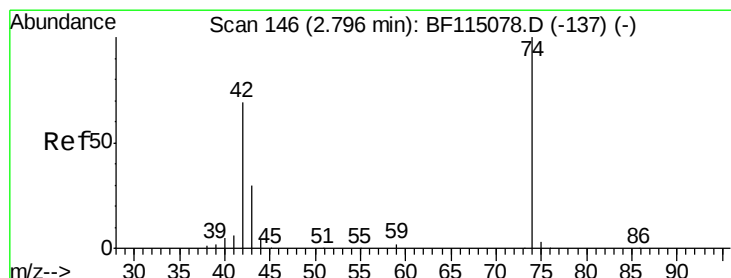
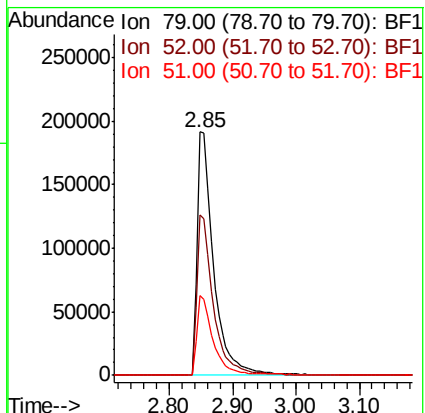
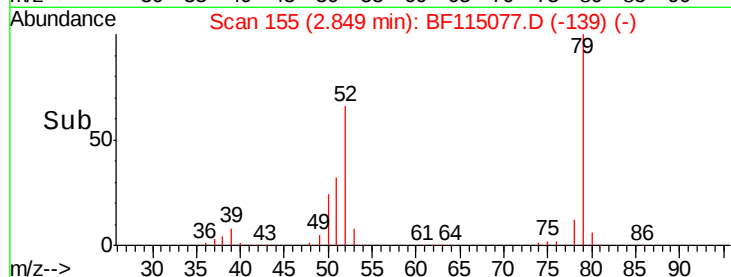
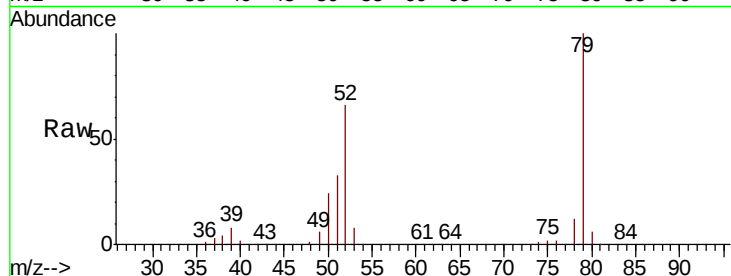
Tot Ion: 79 Resp: 341304

Ion Ratio Lower Upper

79 100

52 65.8 52.3 78.5

51 32.6 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 23.572 ng

RT: 2.78 min Scan# 144

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

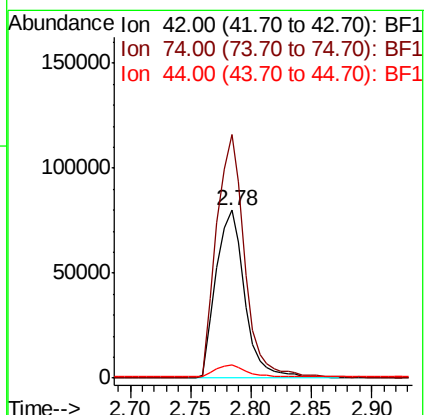
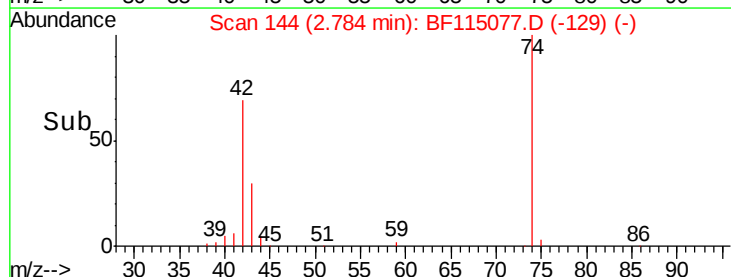
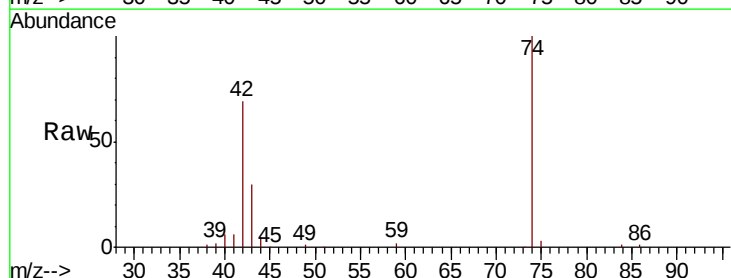
Tgt Ion: 42 Resp: 132388

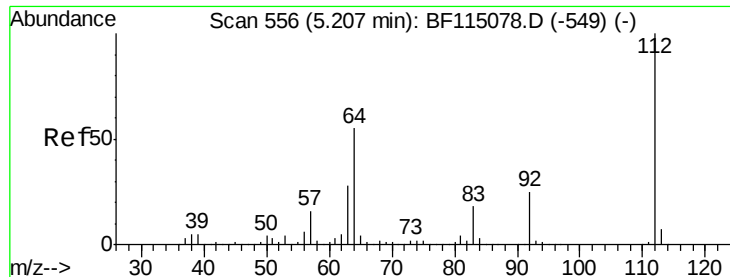
Ion Ratio Lower Upper

42 100

74 144.9 116.6 175.0

44 7.6 5.3 7.9





#5

2-Fluorophenol

Concen: 45.321 ng

RT: 5.20 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

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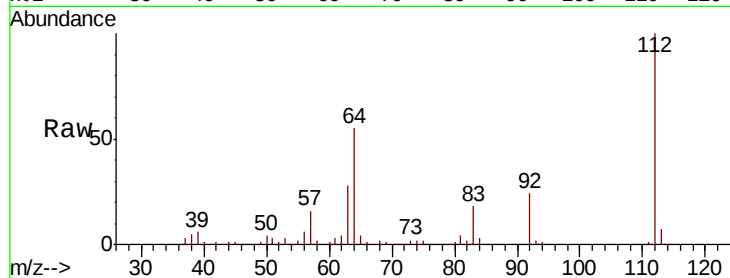
Tot Ion:112 Resp: 544023

Ion Ratio Lower Upper

112 100

64 55.4 43.8 65.6

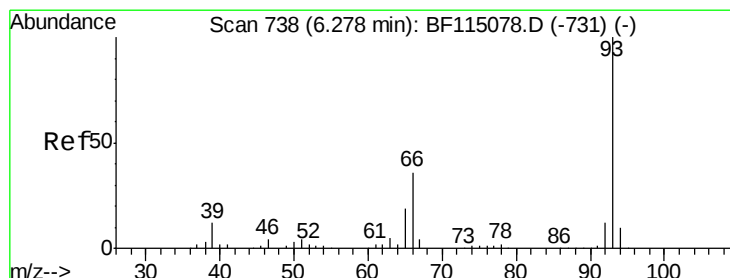
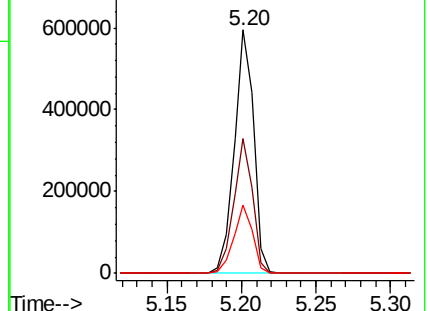
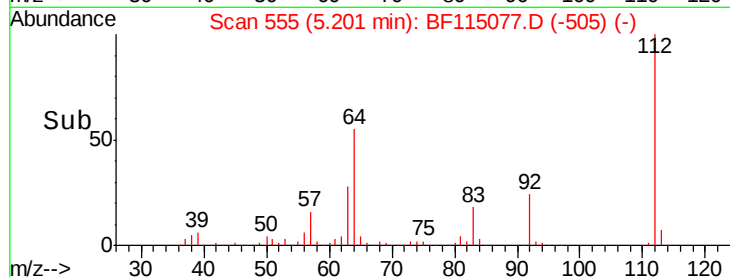
63 28.2 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 23.310 ng

RT: 6.27 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

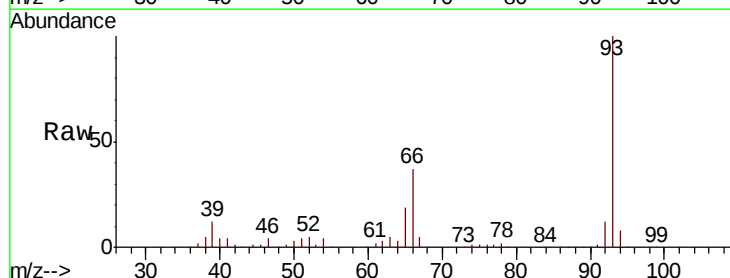
Tgt Ion: 93 Resp: 452028

Ion Ratio Lower Upper

93 100

66 37.3 30.0 45.0

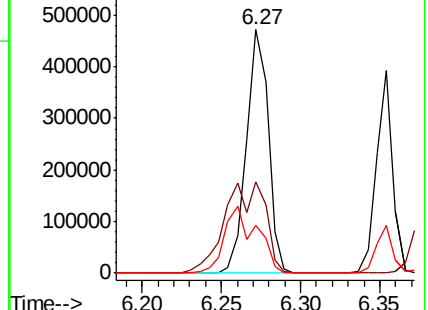
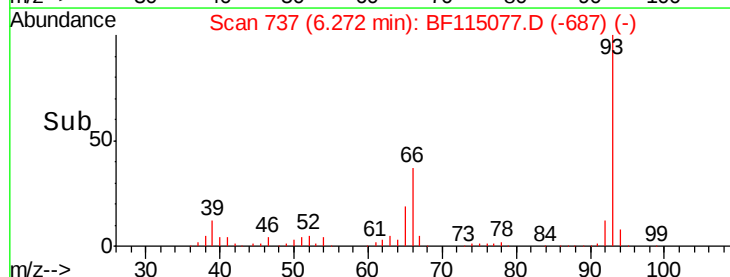
65 19.4 15.6 23.4

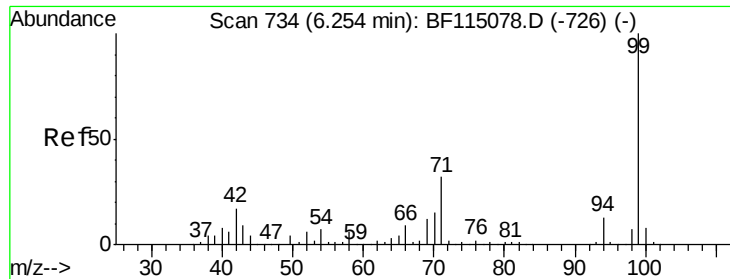


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 46.048 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.01 min

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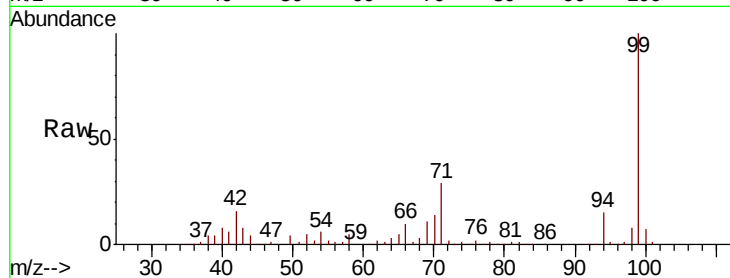
Tot Ion: 99 Resp: 666776

Ion Ratio Lower Upper

99 100

42 15.8 13.6 20.4

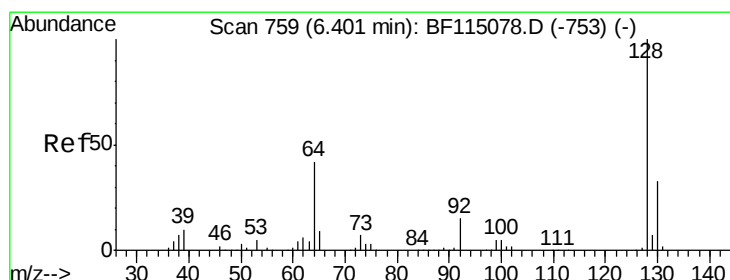
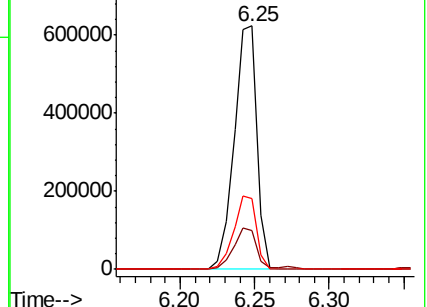
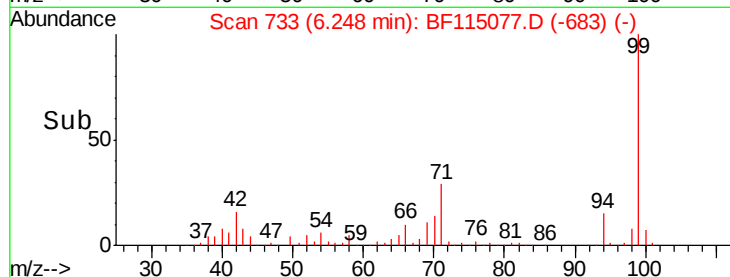
71 29.3 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 22.277 ng

RT: 6.40 min Scan# 758

Delta R.T. -0.01 min

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Acq: 21 Jun 2019 14:12

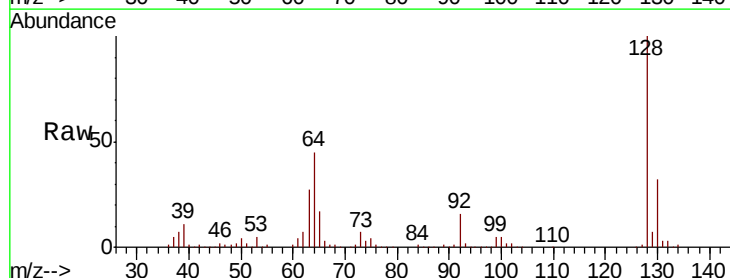
Tgt Ion: 128 Resp: 303220

Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

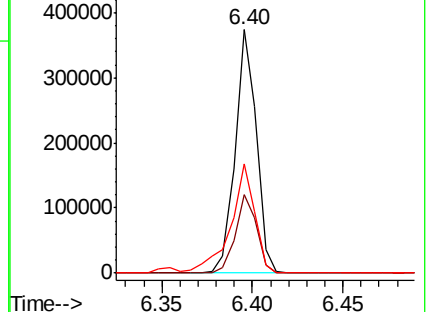
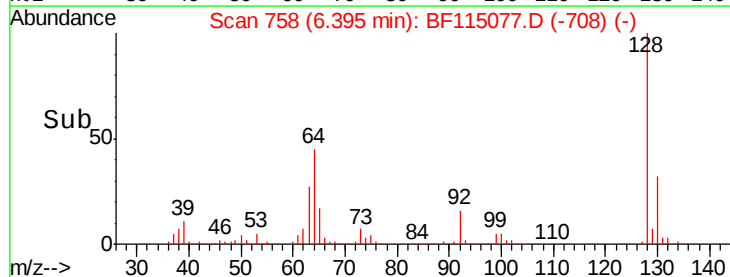
64 44.8 22.9 62.9

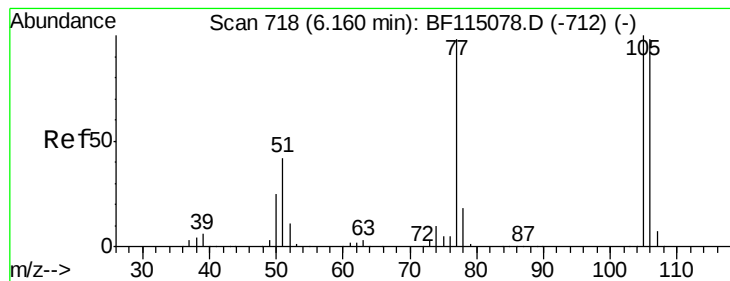


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 26.873 ng

RT: 6.15 min Scan# 717

Delta R.T. -0.01 min

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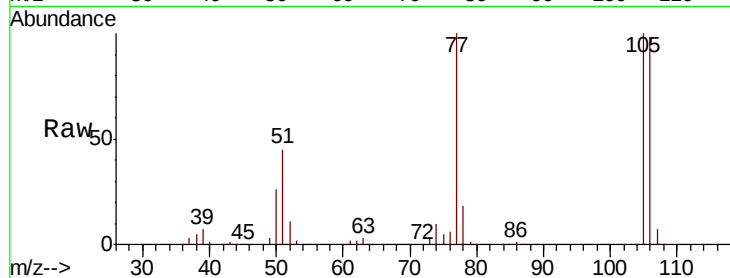
Tot Ion: 77 Resp: 223704

Ion Ratio Lower Upper

77 100

105 100.4 81.5 121.5

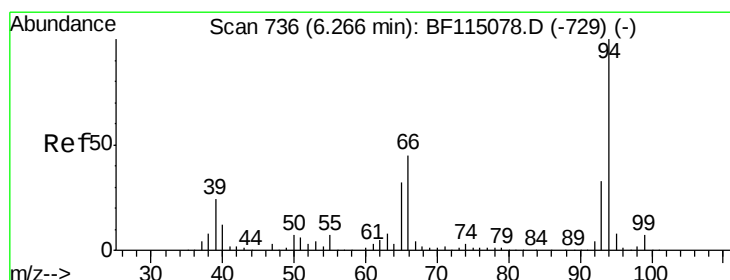
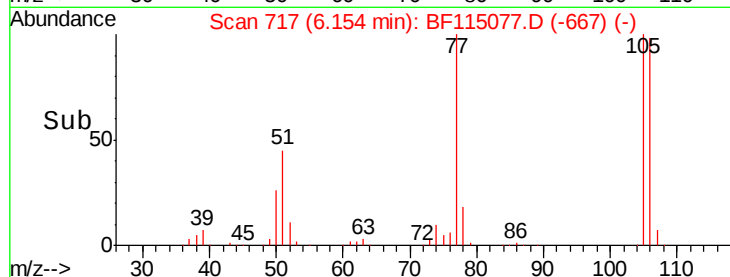
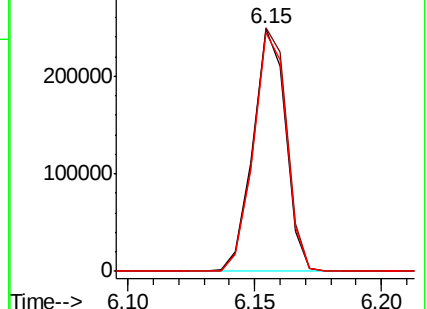
106 98.1 79.7 119.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 24.246 ng

RT: 6.26 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

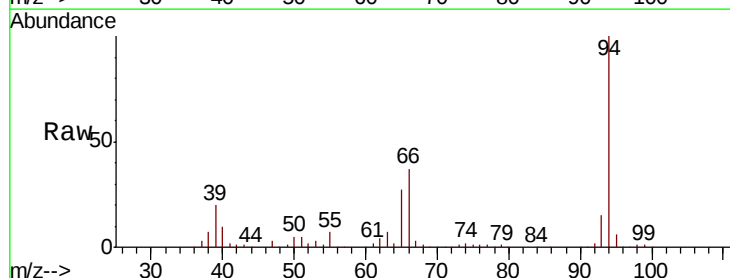
Tgt Ion: 94 Resp: 392791

Ion Ratio Lower Upper

94 100

65 27.2 11.9 51.9

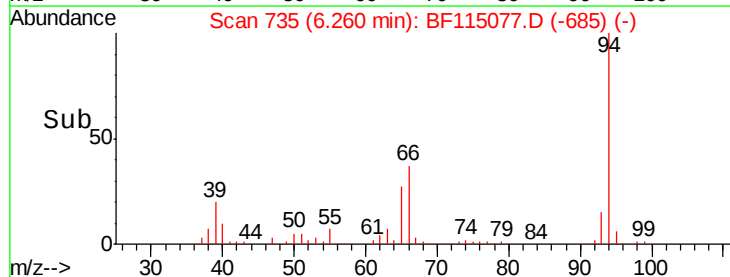
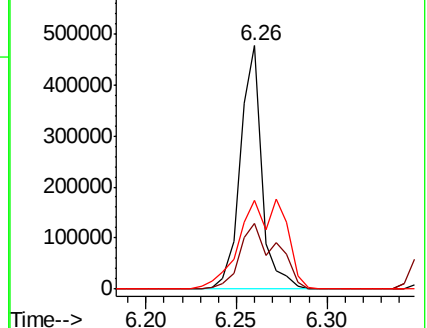
66 36.7 25.2 65.2

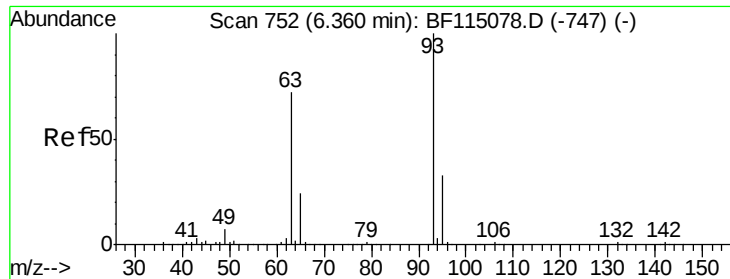


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

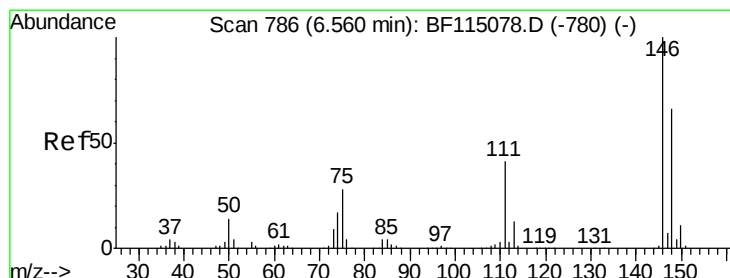
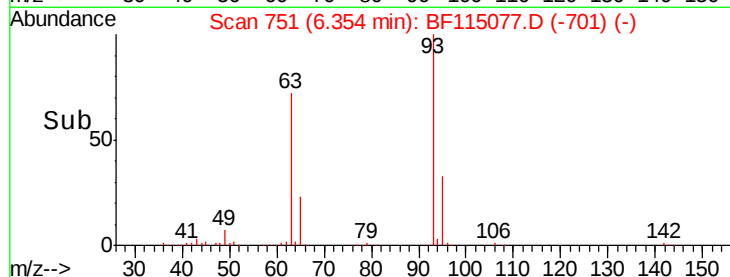
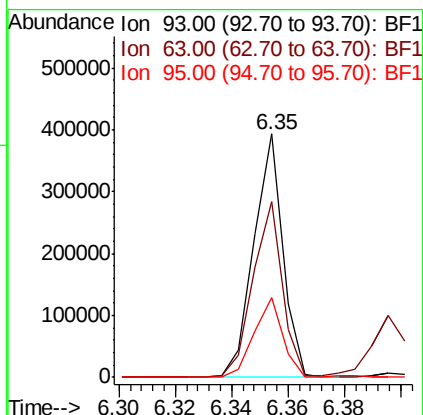
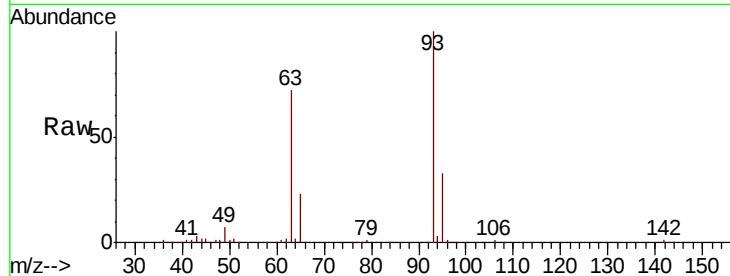




#11
bis(2-Chloroethyl)ether
Concen: 22.383 ng
RT: 6.35 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

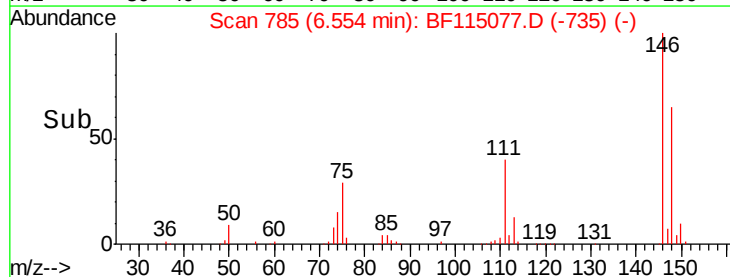
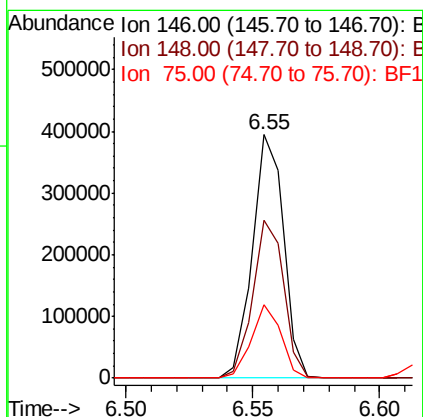
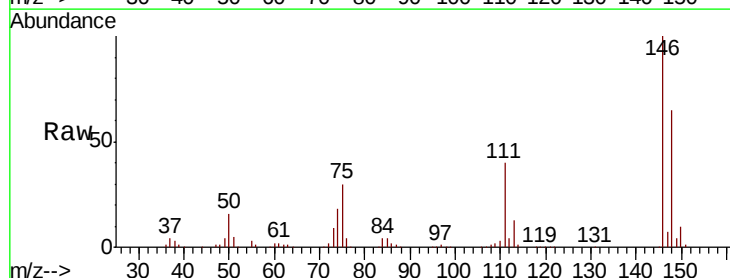
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

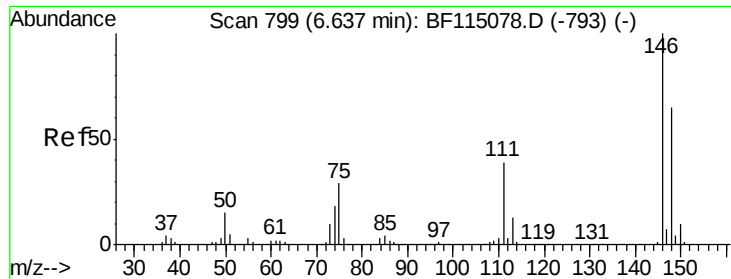
Tot Ion: 93 Resp: 281445
Ion Ratio Lower Upper
93 100
63 72.1 51.5 91.5
95 32.7 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 21.318 ng
RT: 6.55 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Tgt Ion: 146 Resp: 338922
Ion Ratio Lower Upper
146 100
148 64.7 52.6 78.8
75 30.2 22.6 34.0

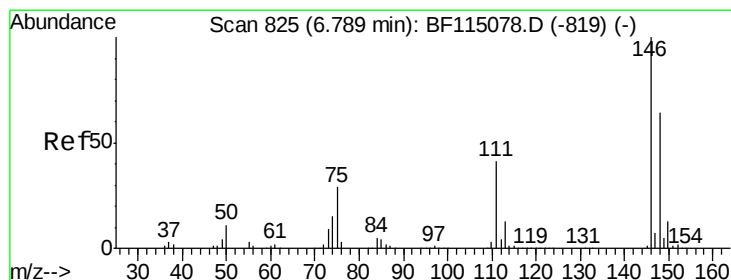
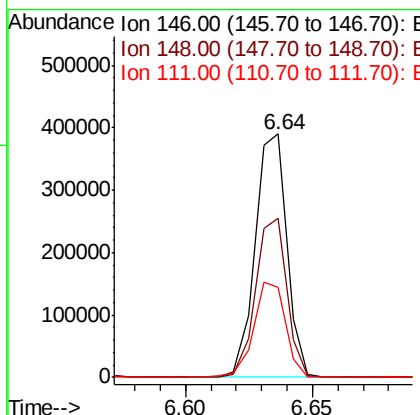
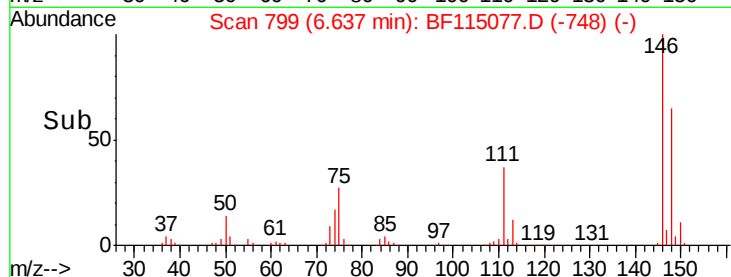
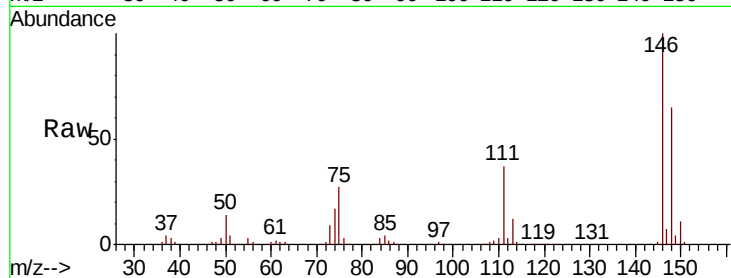




#13
 1,4-Dichlorobenzene
 Concen: 21.348 ng
 RT: 6.64 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF115077.D
 Acq: 21 Jun 2019 14:12

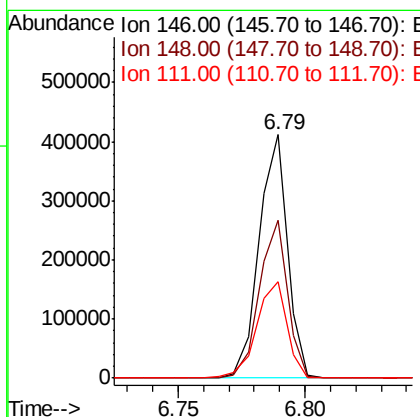
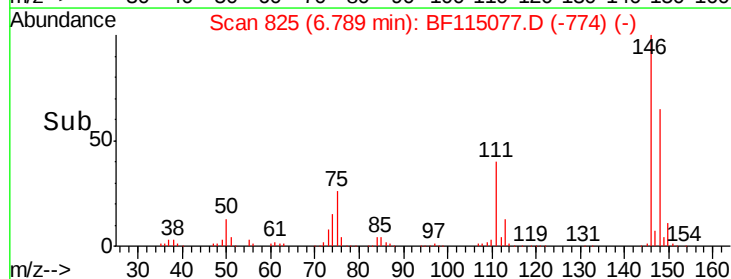
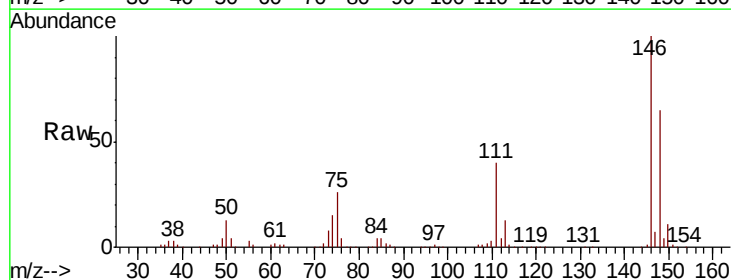
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

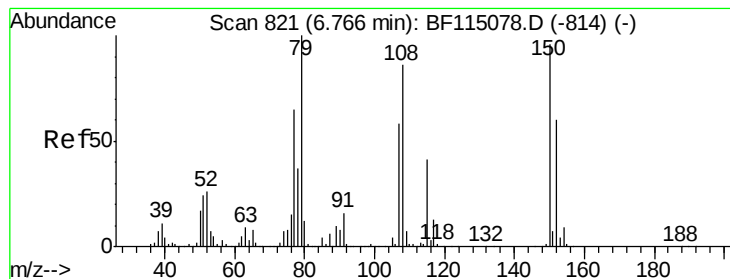
Tot Ion:146 Resp: 341210
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.9 77.9
 111 37.2 31.4 47.0



#14
 1,2-Dichlorobenzene
 Concen: 21.505 ng
 RT: 6.79 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF115077.D
 Acq: 21 Jun 2019 14:12

Tgt Ion:146 Resp: 323609
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.1 76.7
 111 39.6 33.2 49.8





#15

Benzyl Alcohol

Concen: 22.721 ng

RT: 6.76 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

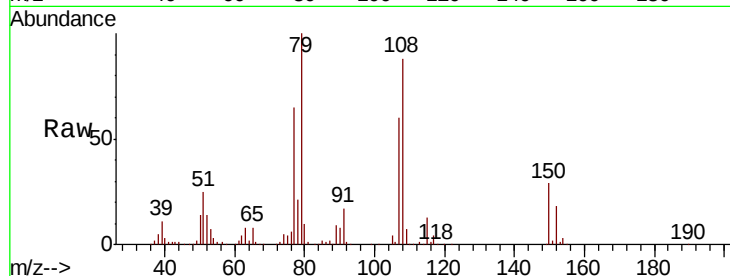
Tot Ion: 79 Resp: 246504

Ion Ratio Lower Upper

79 100

108 87.9 68.7 103.1

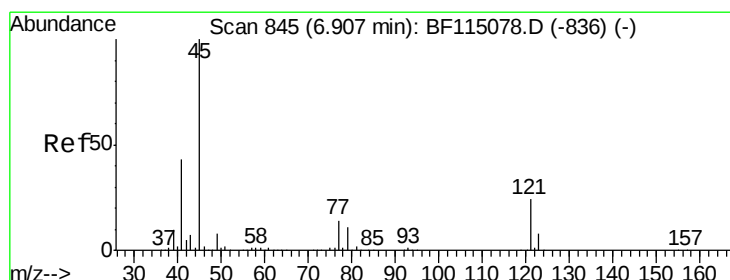
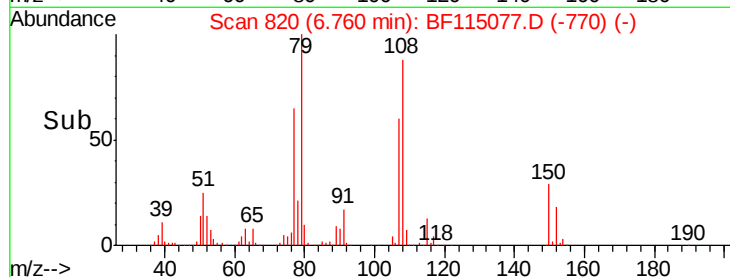
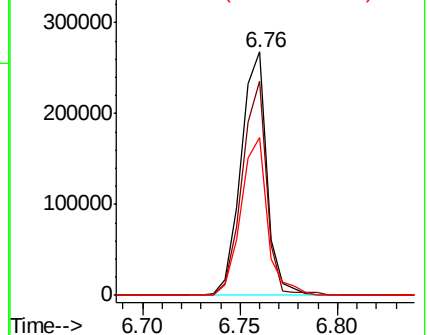
77 64.8 51.7 77.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 24.058 ng

RT: 6.91 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

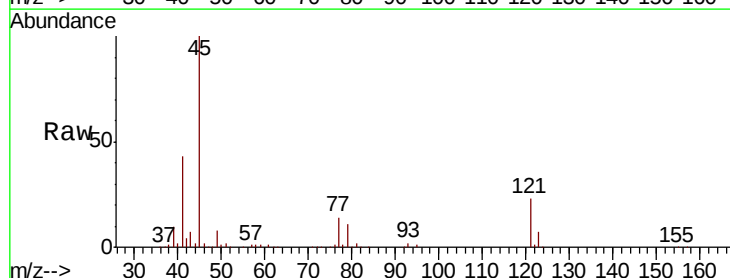
Tgt Ion: 45 Resp: 404879

Ion Ratio Lower Upper

45 100

77 14.2 0.0 34.6

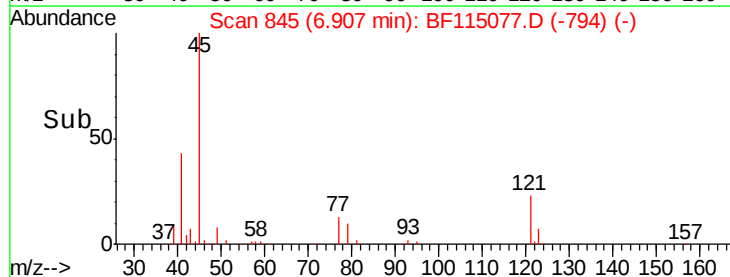
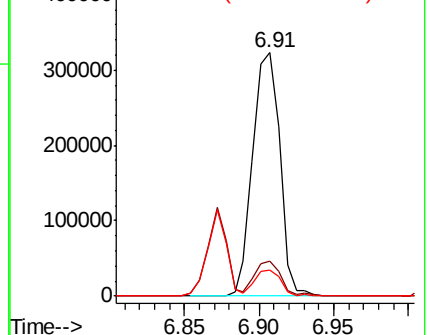
79 10.8 0.0 31.2

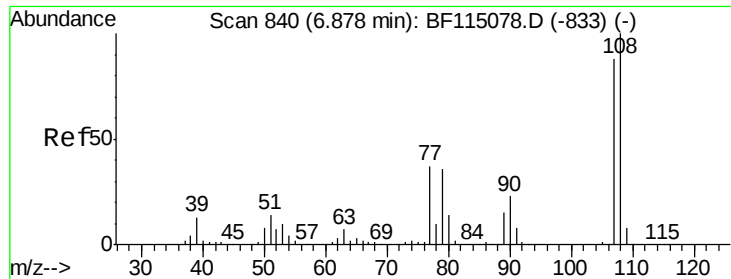


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 21.458 ng

RT: 6.87 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:107 Resp: 243619

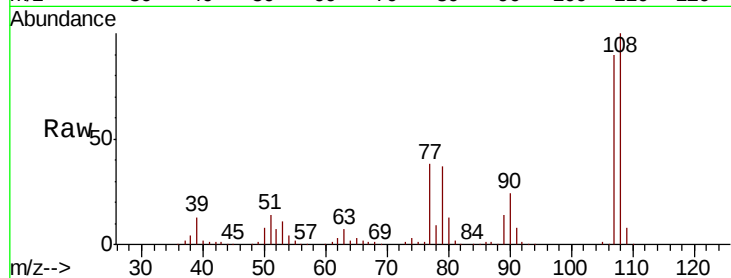
Ion Ratio Lower Upper

107 100

108 111.4 90.9 136.3

77 42.4 33.4 50.2

79 41.3 32.3 48.5

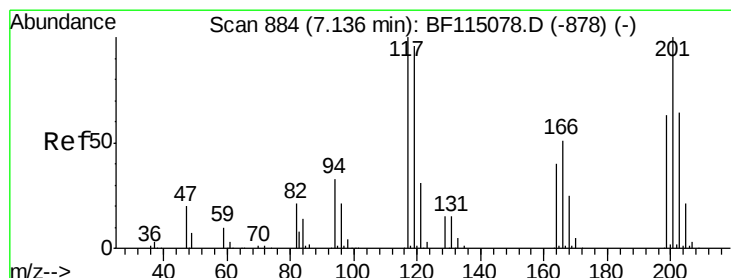
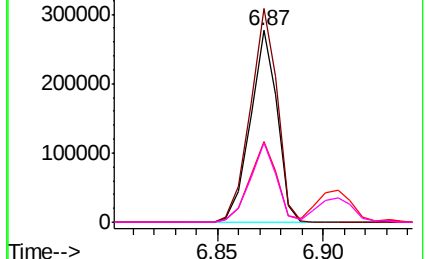
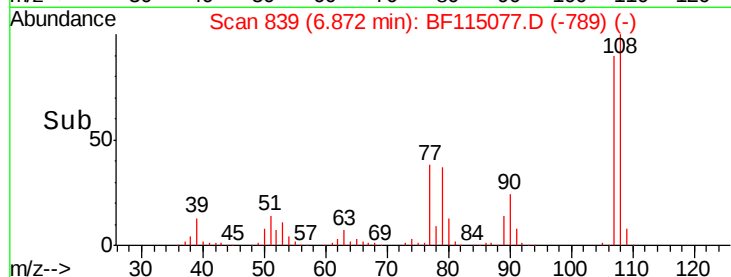


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 20.584 ng

RT: 7.14 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

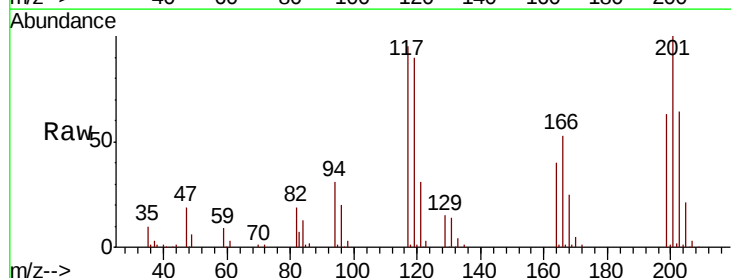
Tgt Ion:117 Resp: 118815

Ion Ratio Lower Upper

117 100

119 95.2 76.6 114.8

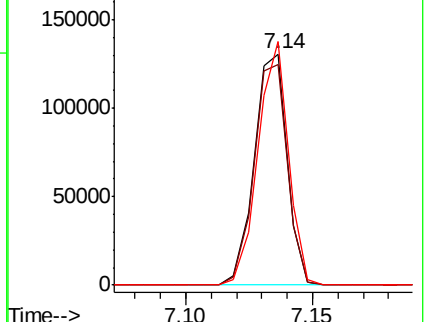
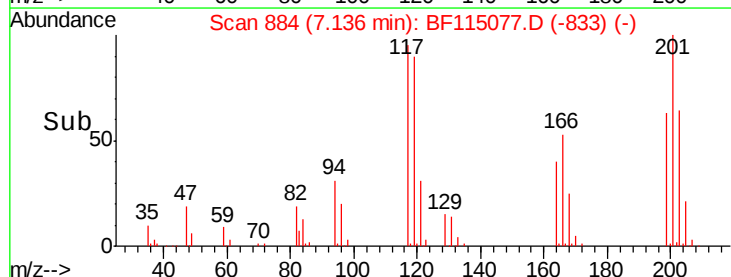
201 105.4 80.2 120.2

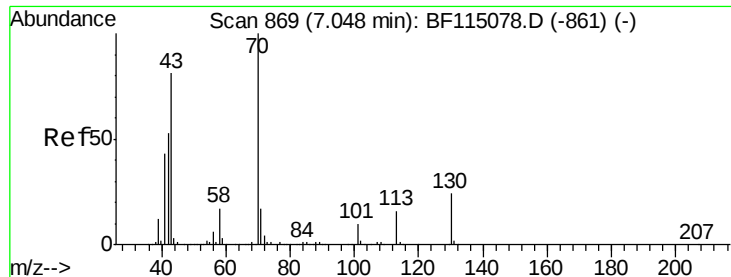


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

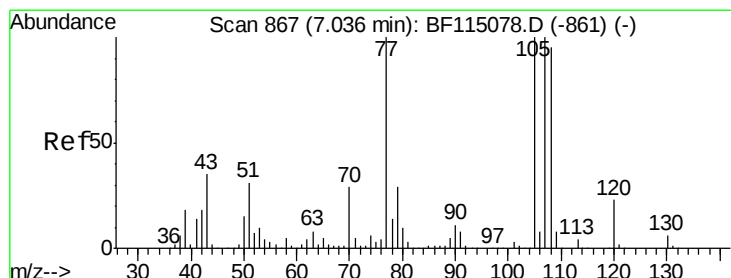
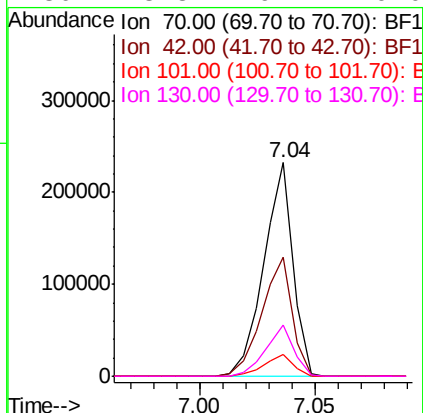
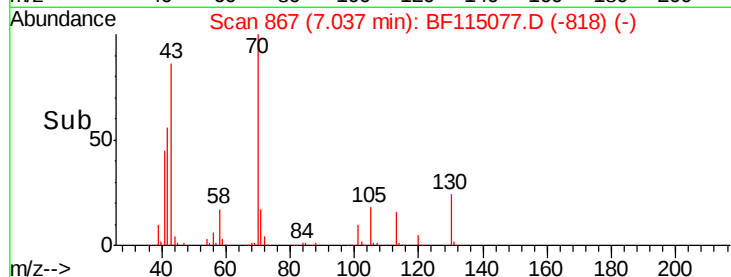
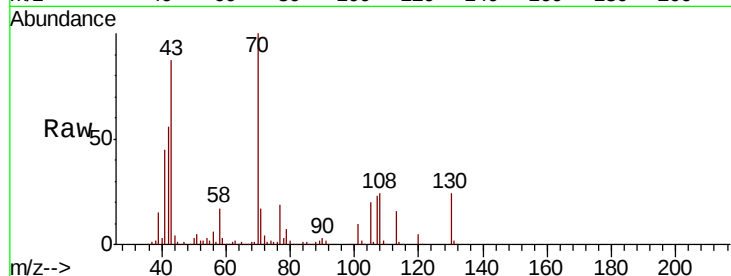




#19
n-Nitroso-di-n-propylamine
Concen: 23.185 ng
RT: 7.04 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

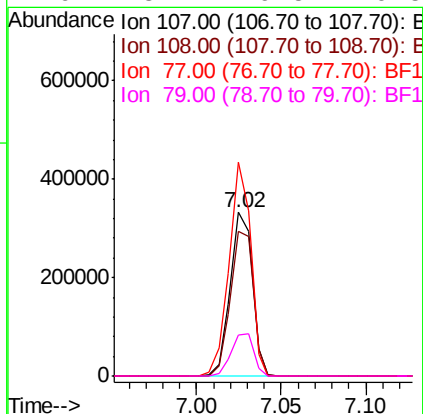
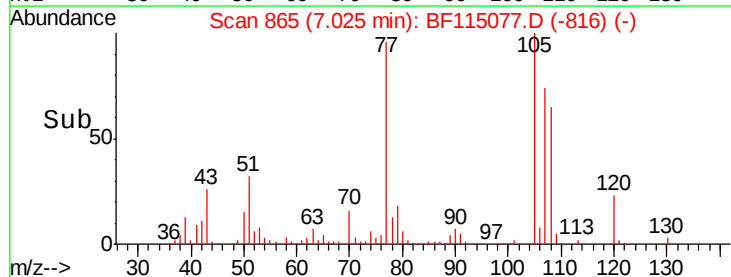
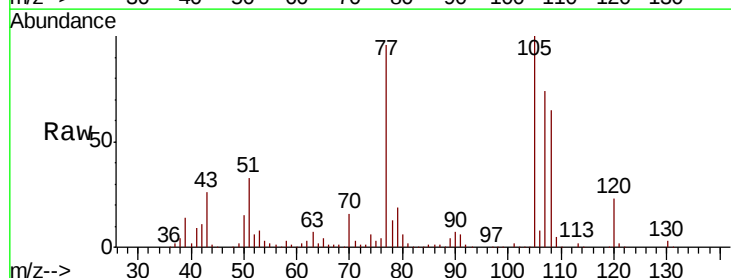
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

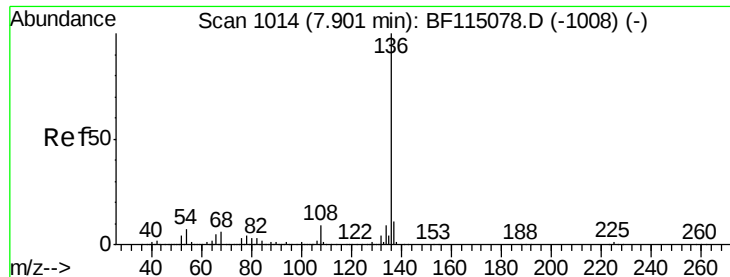
Tot Ion:	70	Resp:	203973
Ion	Ratio	Lower	Upper
70	100		
42	55.7	42.6	63.8
101	10.1	8.0	12.0
130	23.8	19.4	29.0



#20
3+4-Methylphenols
Concen: 22.370 ng
RT: 7.02 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Tgt Ion:	107	Resp:	302262
Ion	Ratio	Lower	Upper
107	100		
108	88.2	75.5	115.5
77	130.4	80.2	120.2#
79	25.1	9.5	49.5

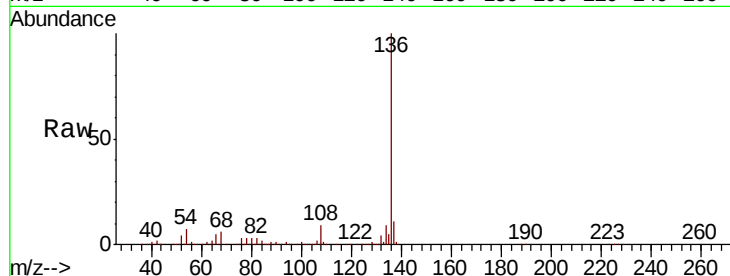




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.90 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Tot Ion:136	Resp:	830641
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.9	13.3
54 6.6	5.6	8.4
68 5.5	4.8	7.2



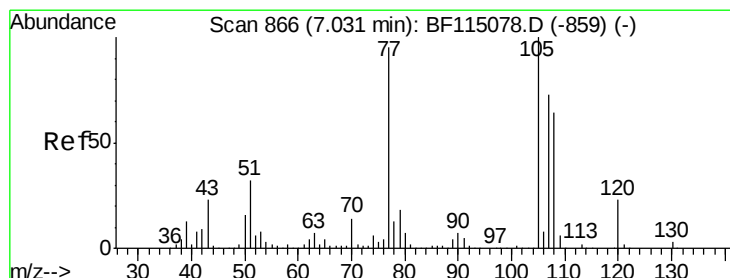
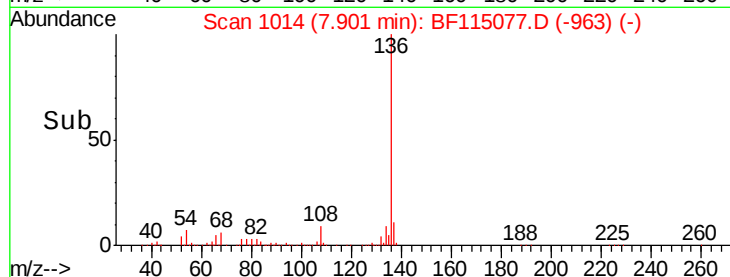
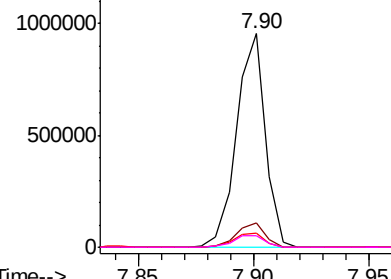
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

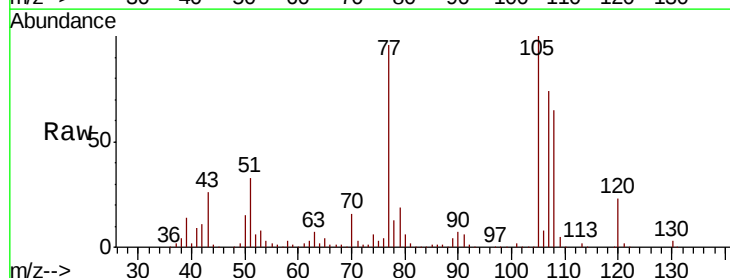
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 21.529 ng
RT: 7.02 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Tgt Ion:105	Resp:	404802	
Ion Ratio	Lower	Upper	
105 100			
71 2.8	1.9	2.9	
51 32.6	25.8	38.8	
120 23.0	18.5	27.7	



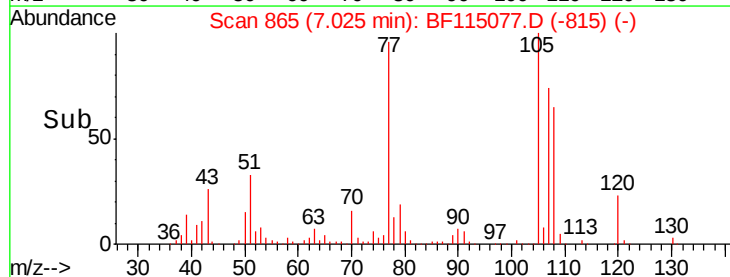
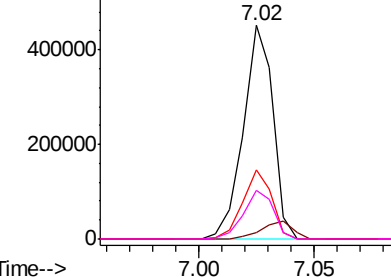
Abundance

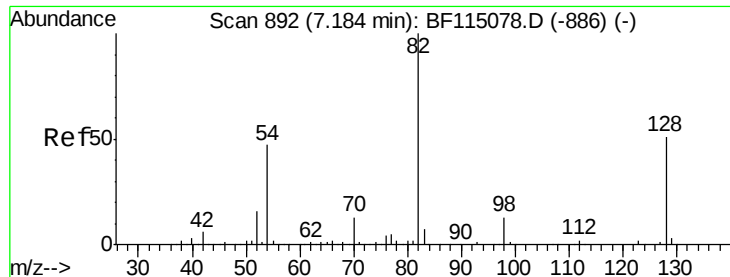
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

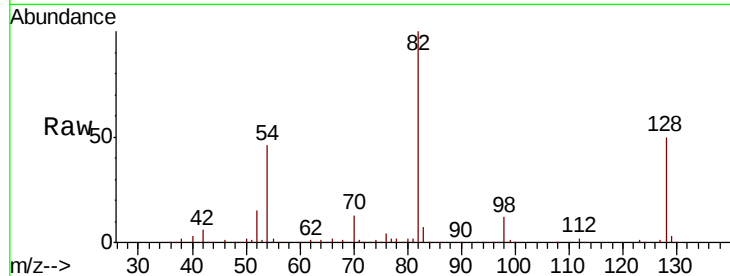




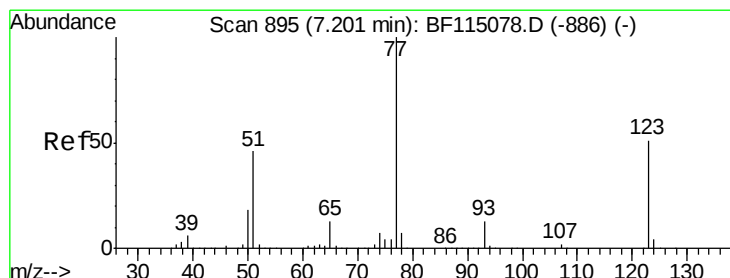
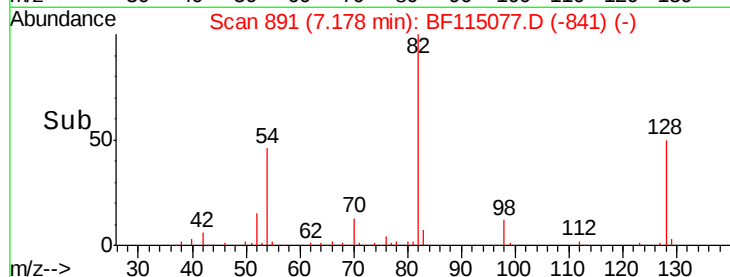
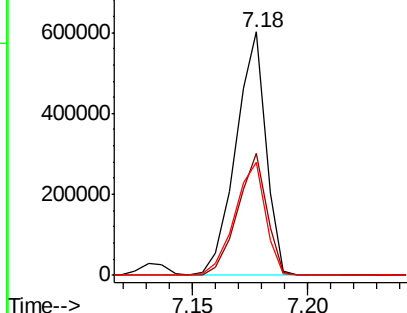
#23
 Nitrobenzene-d5
 Concen: 39.591 ng
 RT: 7.18 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BF115077.D
 Acq: 21 Jun 2019 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion: 82 Resp: 546344
 Ion Ratio Lower Upper
 82 100
 128 49.9 40.4 60.6
 54 46.3 37.5 56.3

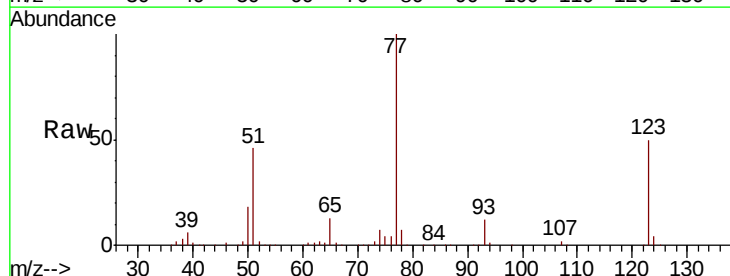


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

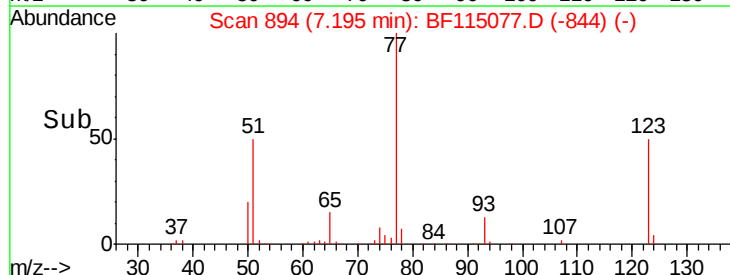
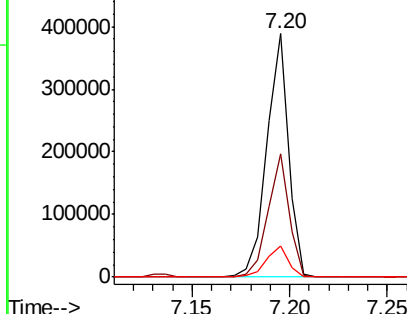


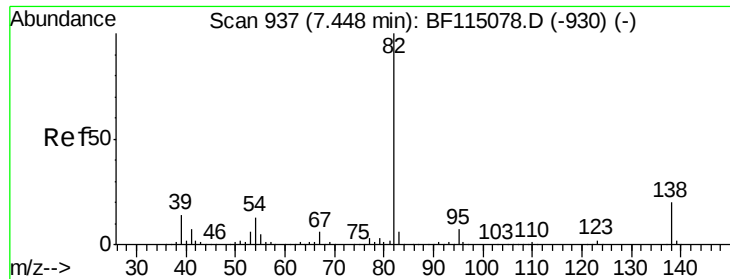
#24
 Nitrobenzene
 Concen: 21.341 ng
 RT: 7.20 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF115077.D
 Acq: 21 Jun 2019 14:12

Tgt Ion: 77 Resp: 299640
 Ion Ratio Lower Upper
 77 100
 123 50.5 41.0 61.6
 65 13.0 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 21.418 ng

RT: 7.44 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

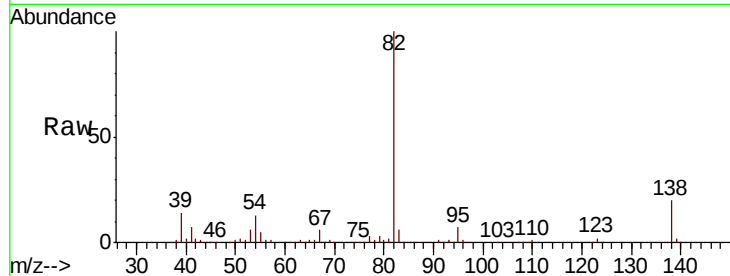
Tot Ion: 82 Resp: 553583

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

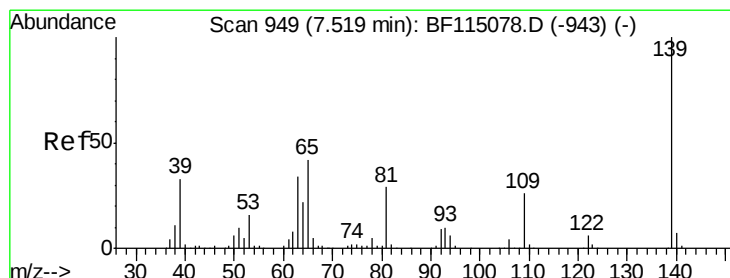
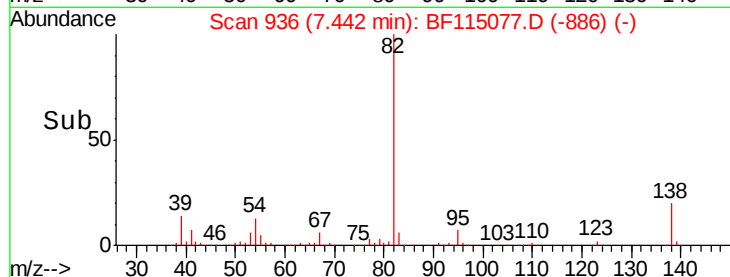
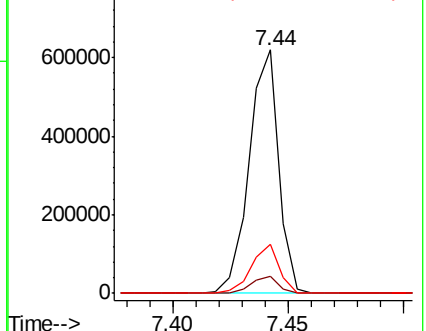
138 20.3 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 17.405 ng

RT: 7.51 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

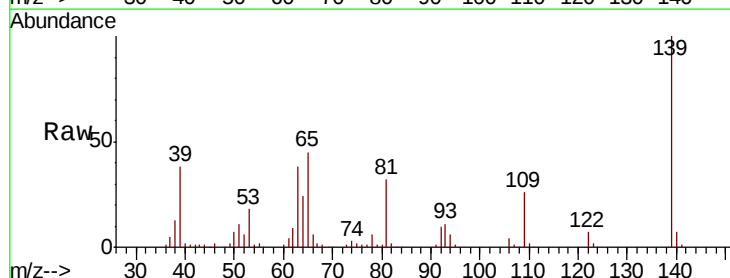
Tgt Ion: 139 Resp: 136214

Ion Ratio Lower Upper

139 100

109 26.2 20.4 30.6

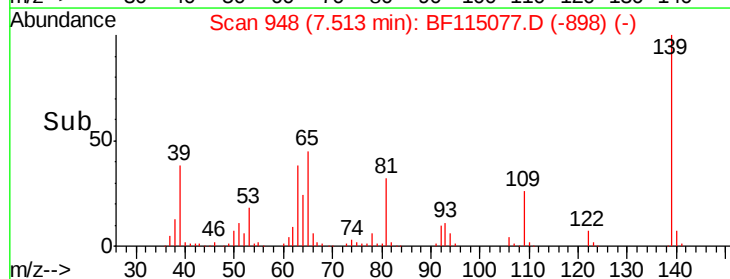
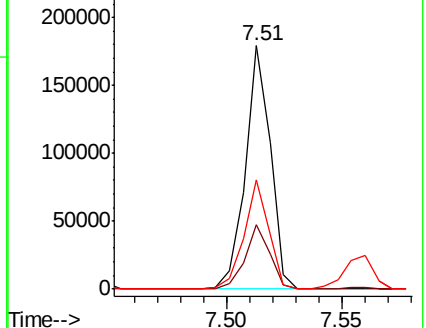
65 44.8 33.6 50.4

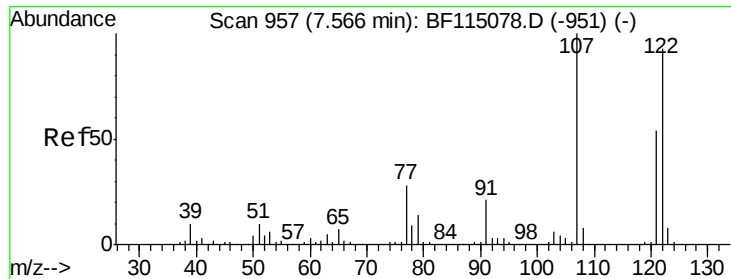


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

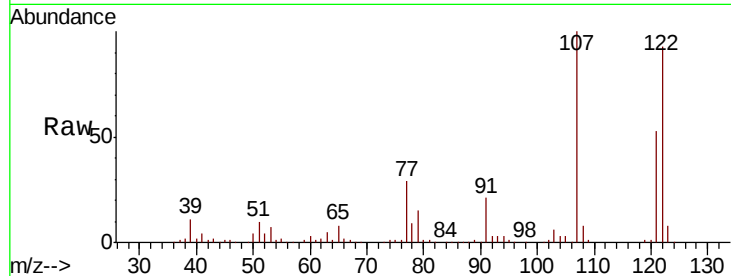




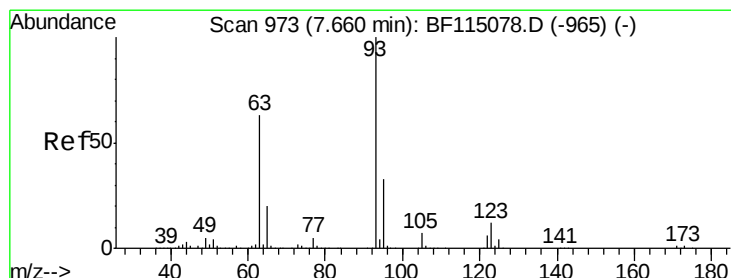
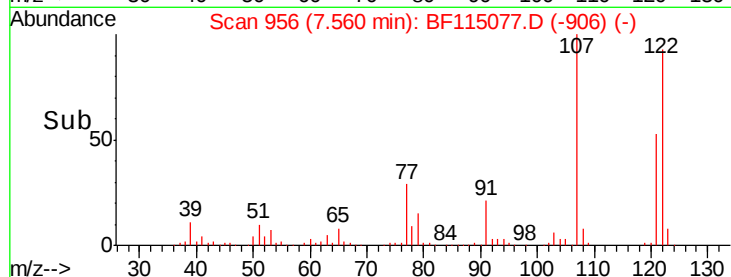
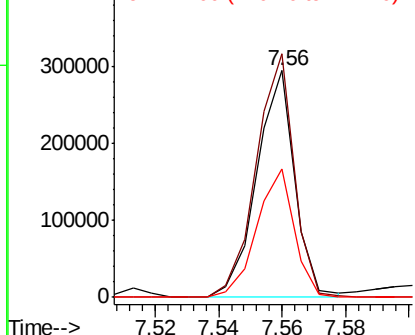
#27
2,4-Dimethylphenol
Concen: 21.806 ng
RT: 7.56 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:122 Resp: 246184
Ion Ratio Lower Upper
122 100
107 107.5 85.8 128.6
121 56.7 46.3 69.5

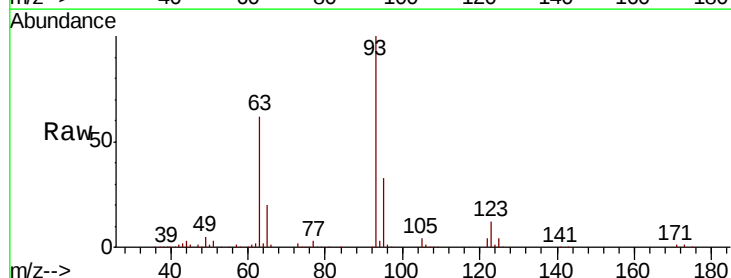


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

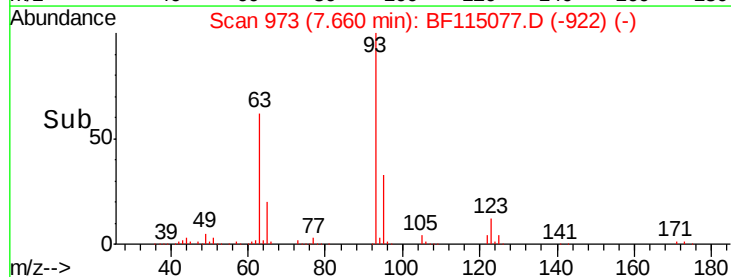
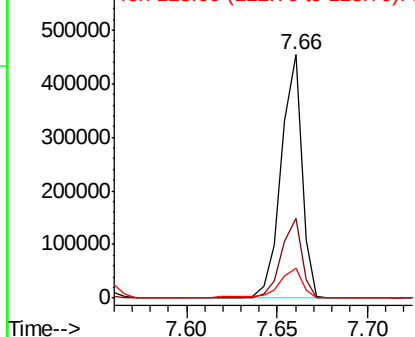


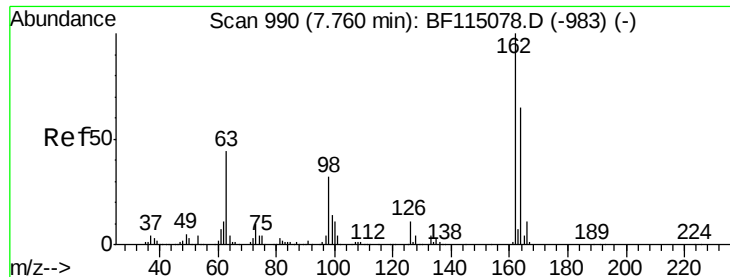
#28
bis(2-Chloroethoxy)methane
Concen: 21.699 ng
RT: 7.66 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Tgt Ion: 93 Resp: 359829
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 12.1 9.7 14.5



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

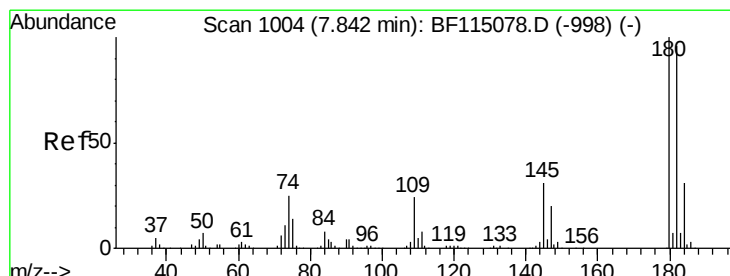
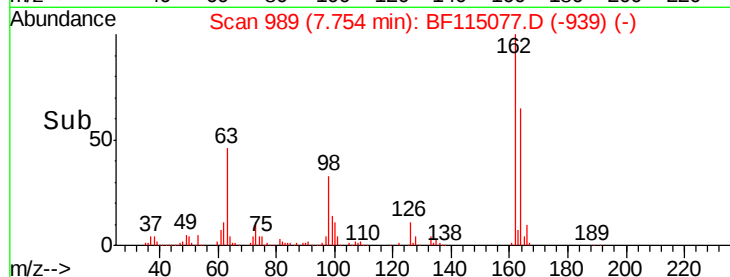
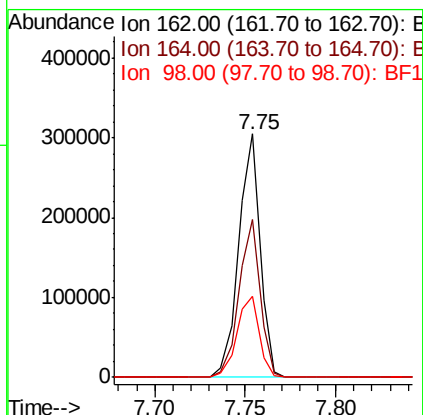
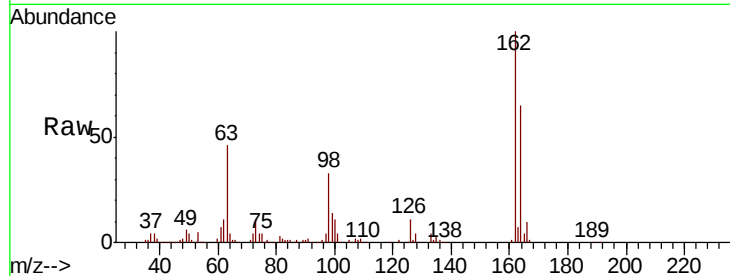




#29
2,4-Dichlorophenol
Concen: 21.003 ng
RT: 7.75 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

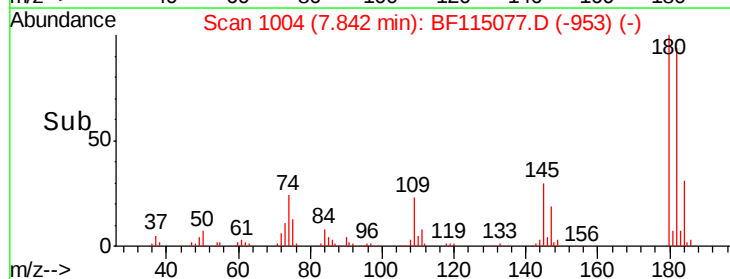
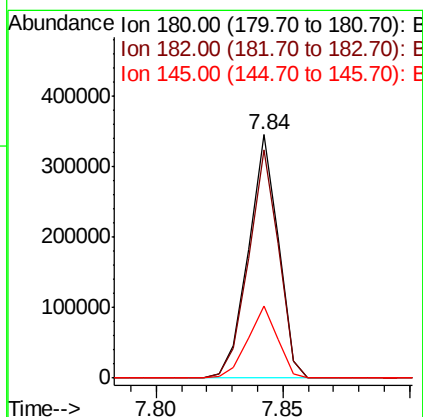
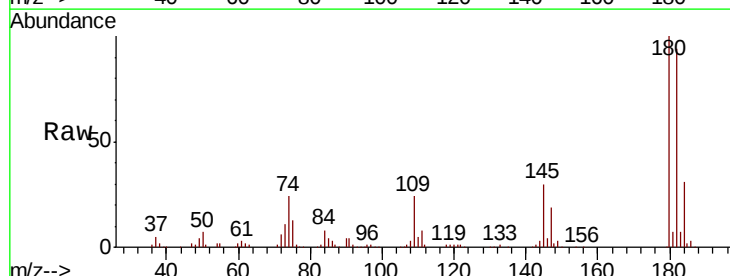
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

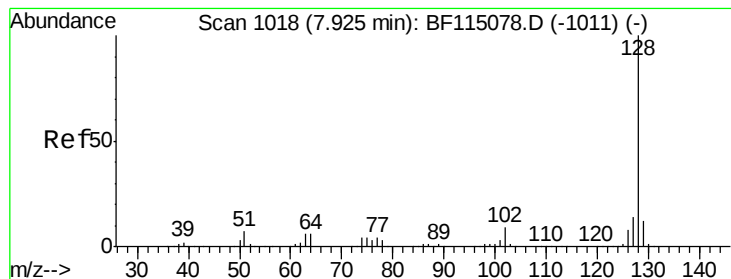
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.3	85.3
98	33.2	12.5	52.5



#30
1,2,4-Trichlorobenzene
Concen: 20.611 ng
RT: 7.84 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.4	114.6
145	29.8	24.8	37.2





#31

Naphthalene

Concen: 22.640 ng

RT: 7.92 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

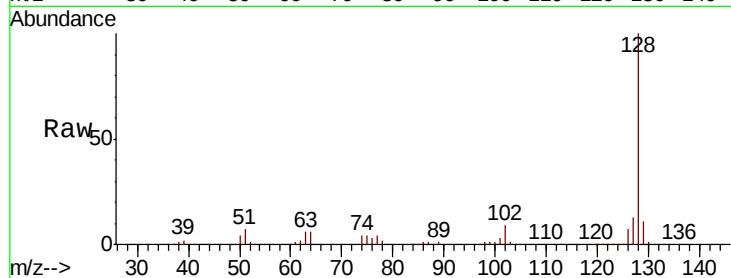
Tot Ion:128 Resp: 889793

Ion Ratio Lower Upper

128 100

129 11.4 9.6 14.4

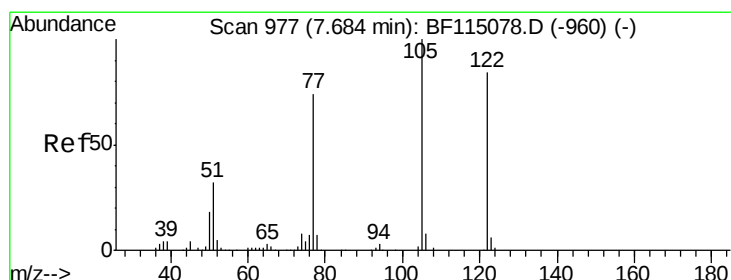
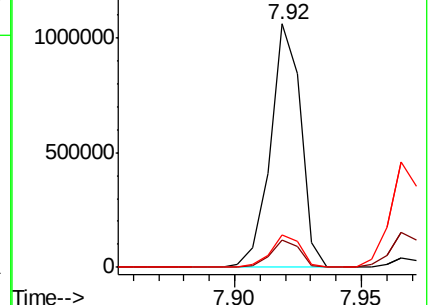
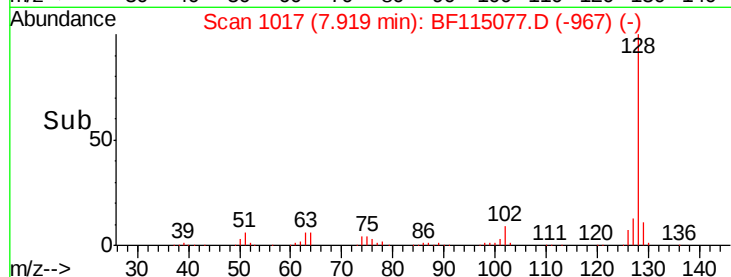
127 13.3 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 19.028 ng

RT: 7.65 min Scan# 972

Delta R.T. -0.03 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

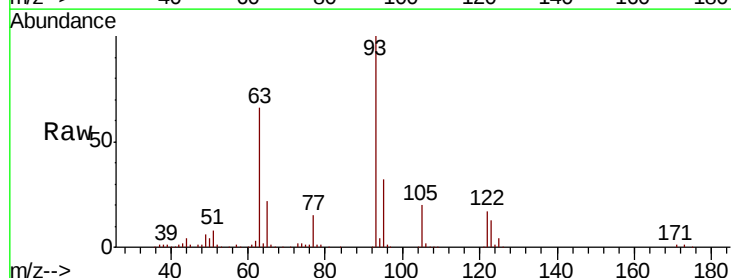
Tgt Ion:122 Resp: 155435

Ion Ratio Lower Upper

122 100

105 118.6 98.2 138.2

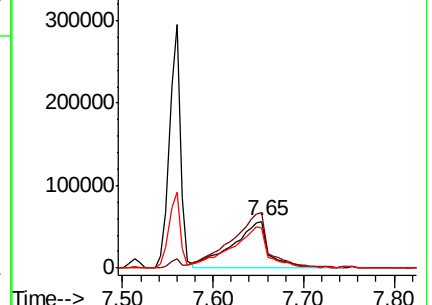
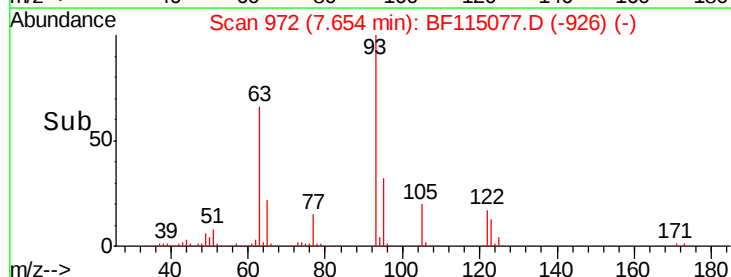
77 85.6 67.0 107.0

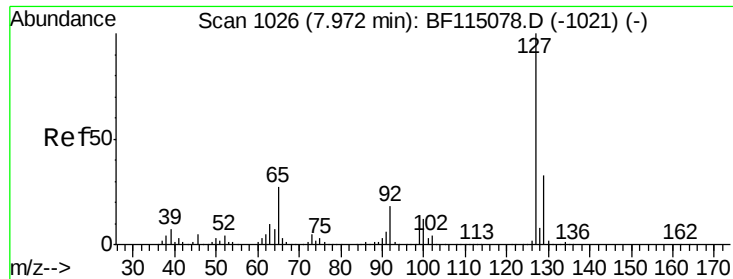


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

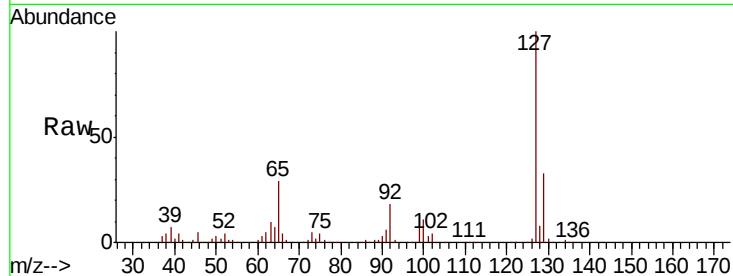




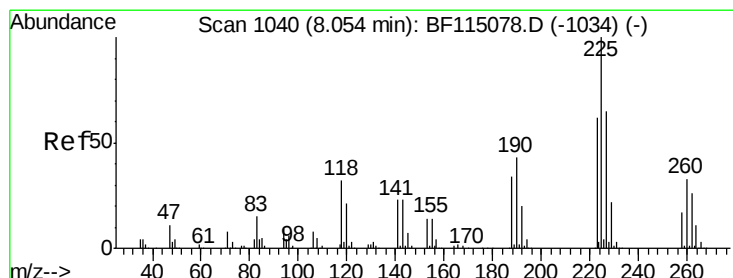
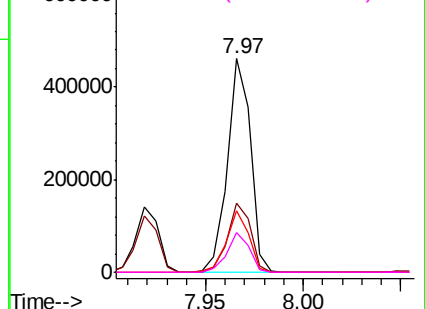
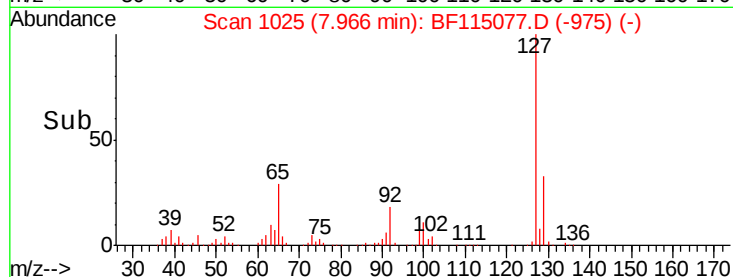
#33
4-Chloroaniline
Concen: 20.862 ng
RT: 7.97 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:	127	Resp:	378461
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	28.8	21.4	32.2
92	18.4	14.1	21.1

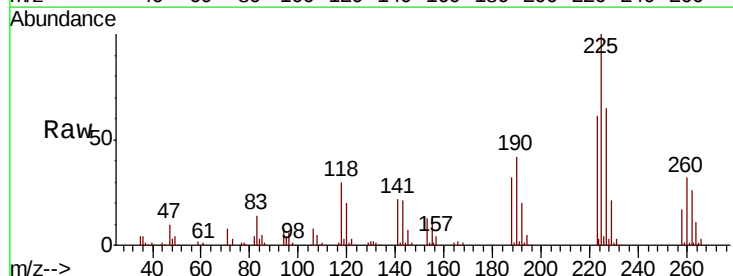


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

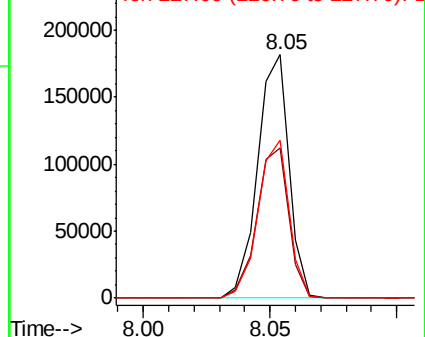
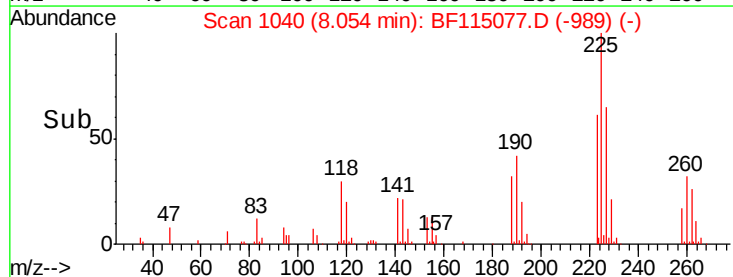


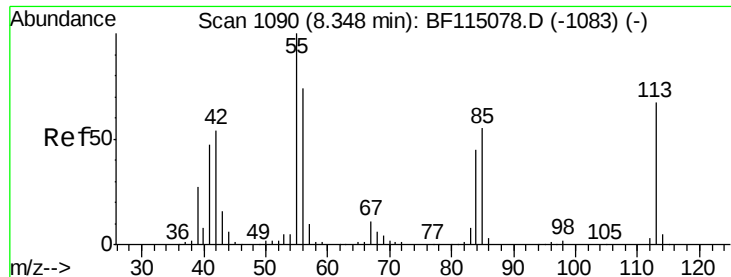
#34
Hexachlorobutadiene
Concen: 20.565 ng
RT: 8.05 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Tgt Ion:	225	Resp:	157527
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.4	74.2
227	65.0	51.8	77.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

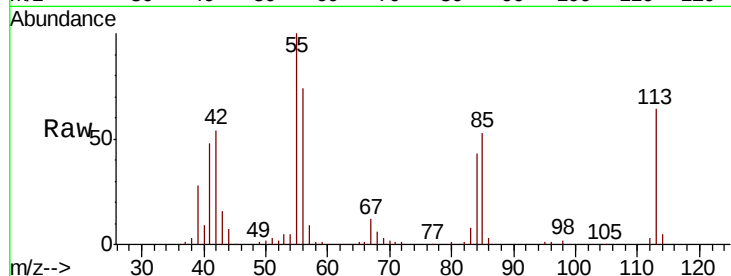




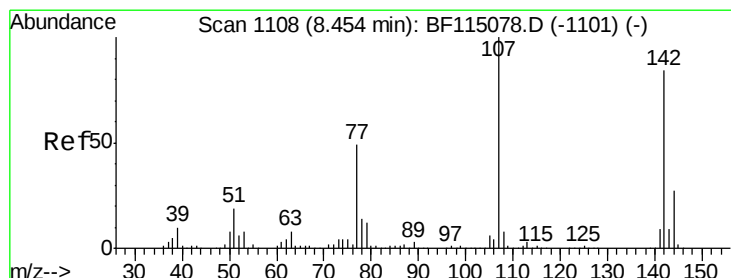
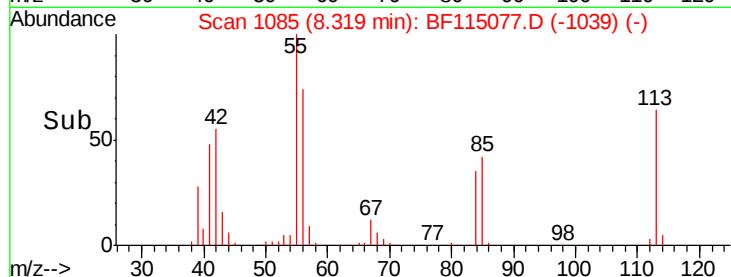
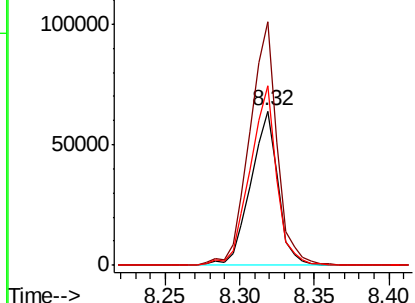
#35
 Caprolactam
 Concen: 20.262 ng
 RT: 8.32 min Scan# 1085
 Delta R.T. -0.03 min
 Lab File: BF115077.D
 Acq: 21 Jun 2019 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:113 Resp: 80489
 Ion Ratio Lower Upper
 113 100
 55 157.4 130.2 170.2
 56 116.0 91.6 131.6

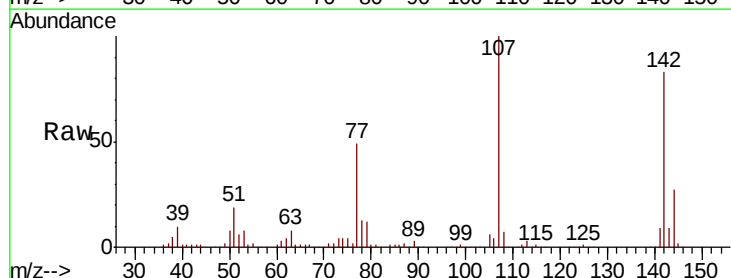


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

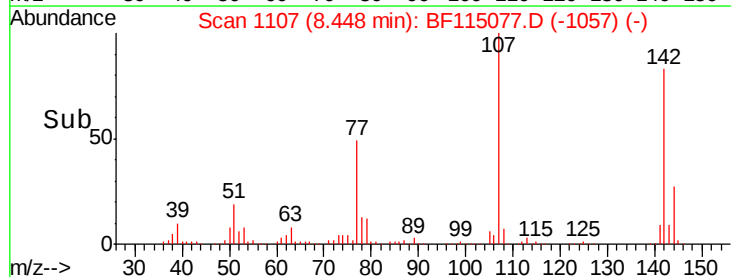
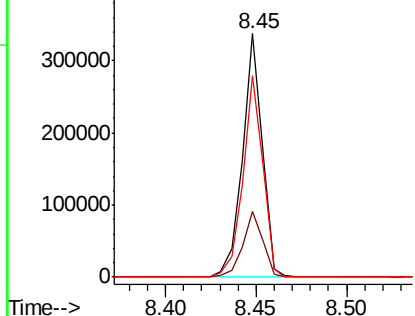


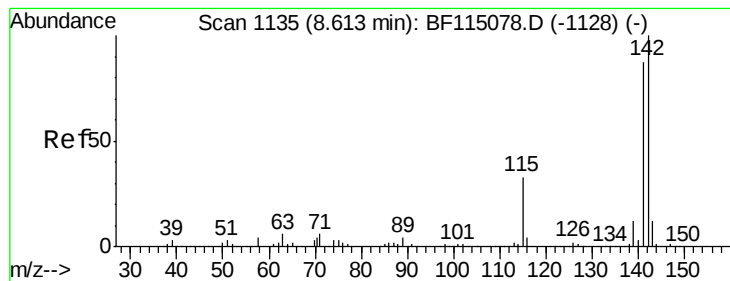
#36
 4-Chloro-3-methylphenol
 Concen: 21.149 ng
 RT: 8.45 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BF115077.D
 Acq: 21 Jun 2019 14:12

Tgt Ion:107 Resp: 254192
 Ion Ratio Lower Upper
 107 100
 144 27.0 21.7 32.5
 142 82.6 67.0 100.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 22.585 ng

RT: 8.61 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

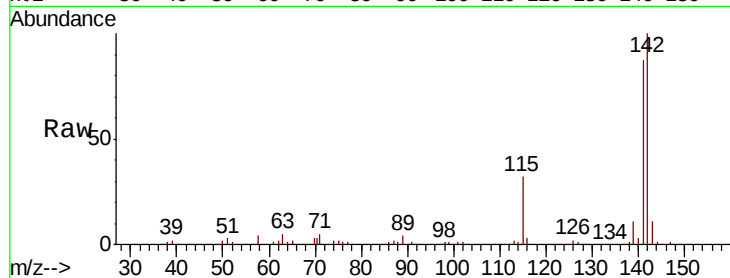
Tot Ion:142 Resp: 592019

Ion Ratio Lower Upper

142 100

141 87.3 69.8 104.6

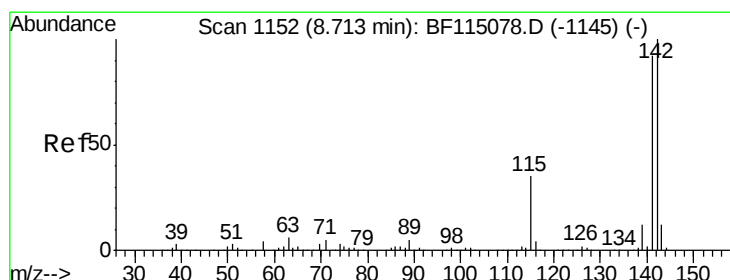
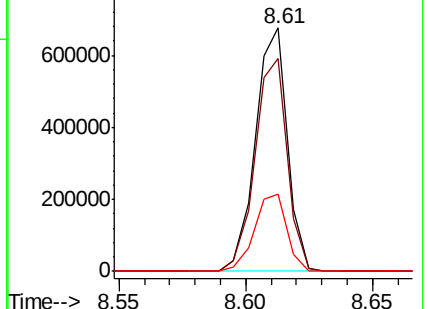
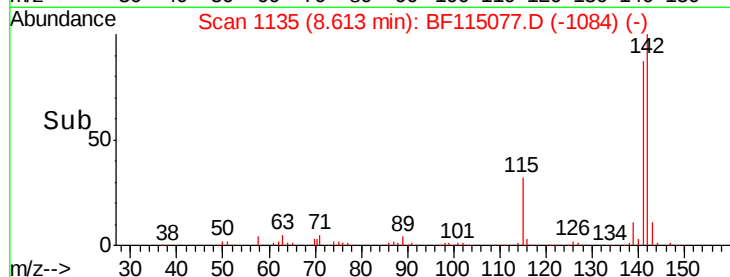
115 31.9 26.7 40.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 22.704 ng

RT: 8.71 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

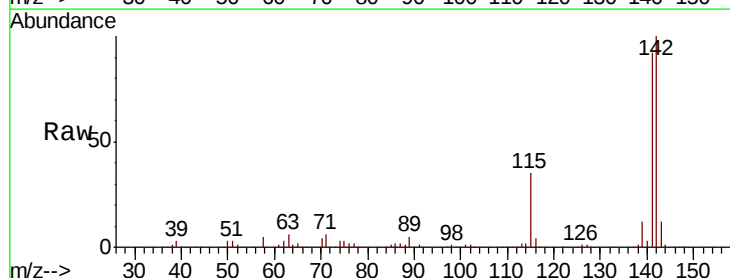
Tgt Ion:142 Resp: 562491

Ion Ratio Lower Upper

142 100

141 91.6 73.8 110.8

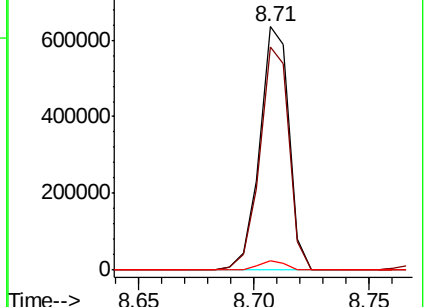
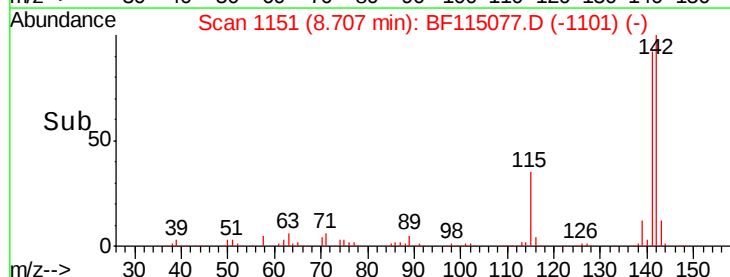
116 3.7 2.8 4.2

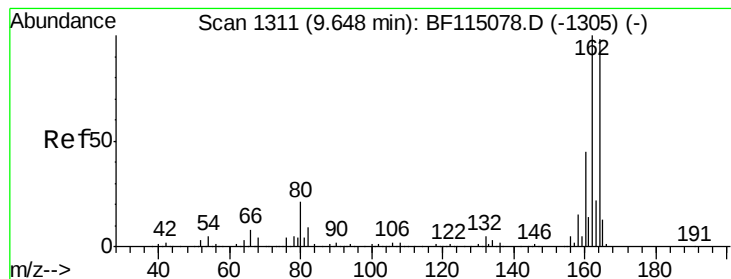


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.65 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

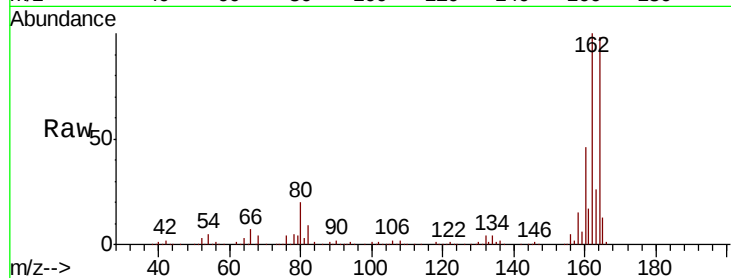
Tot Ion:164 Resp: 407551

Ion Ratio Lower Upper

164 100

162 101.8 81.7 122.5

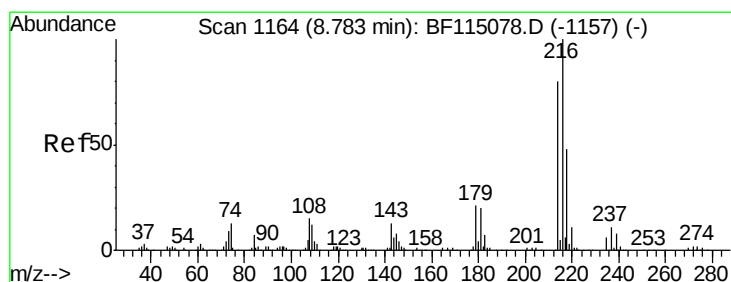
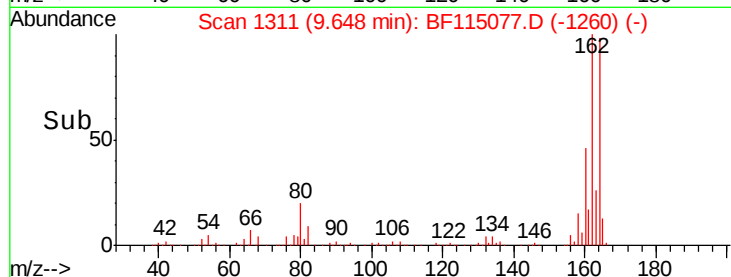
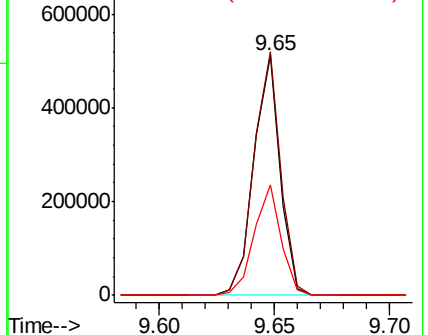
160 46.4 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.589 ng

RT: 8.78 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Tgt Ion:216 Resp: 247901

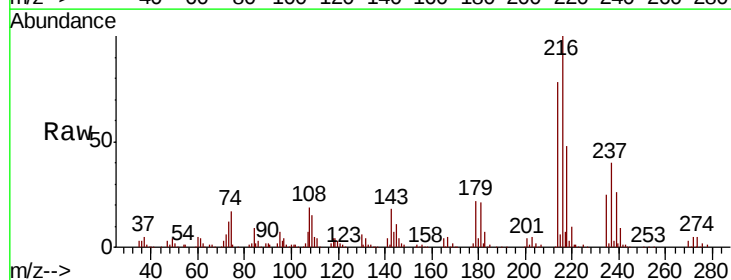
Ion Ratio Lower Upper

216 100

214 78.3 63.8 95.6

179 21.9 17.6 26.4

108 19.8 15.7 23.5

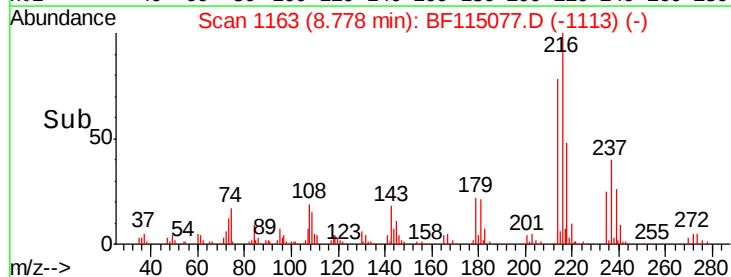
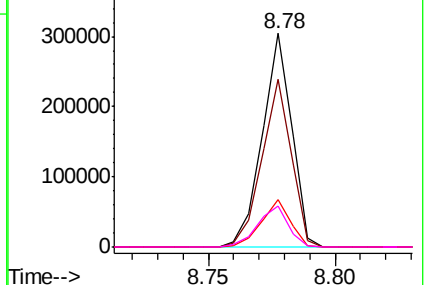


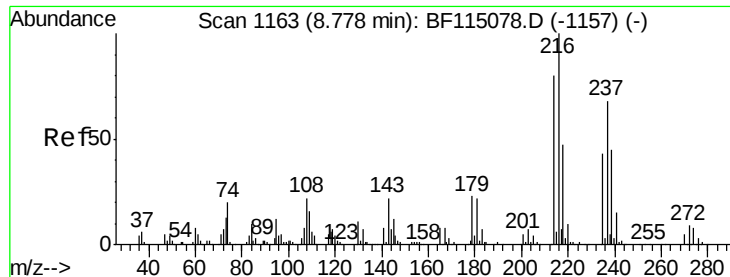
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 24.271 ng

RT: 8.77 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

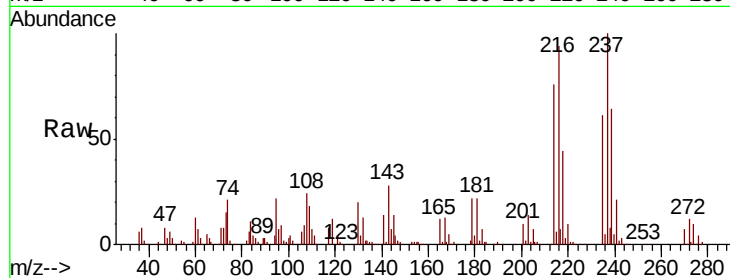
Tot Ion: 237 Resp: 144005

Ion Ratio Lower Upper

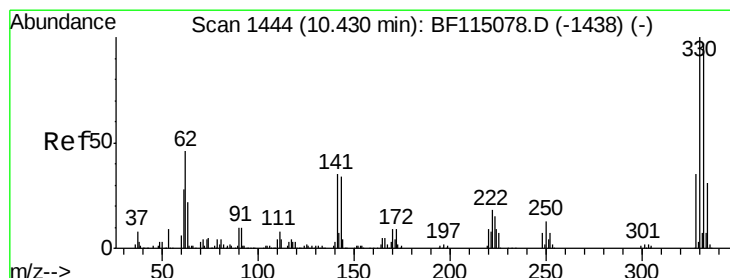
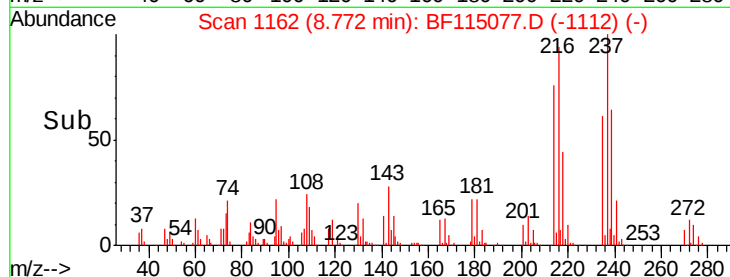
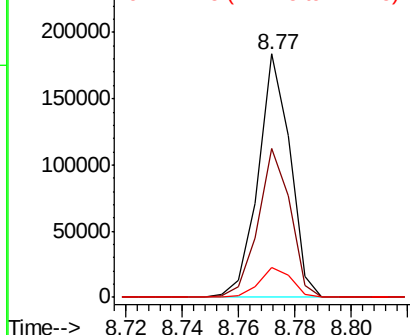
237 100

235 60.9 43.9 83.9

272 12.4 0.0 33.8



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 41.218 ng

RT: 10.42 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

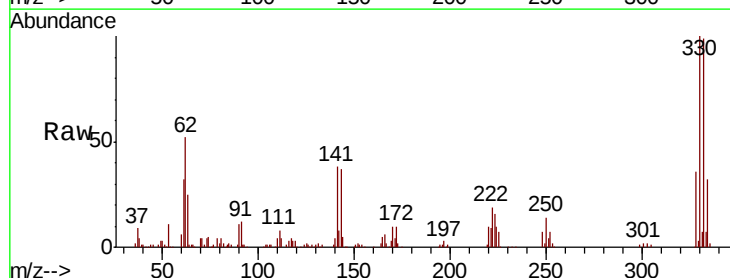
Tgt Ion: 330 Resp: 179890

Ion Ratio Lower Upper

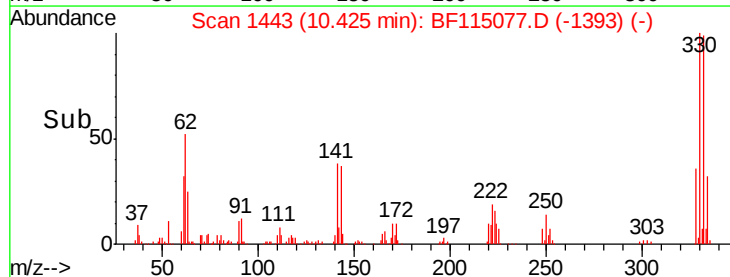
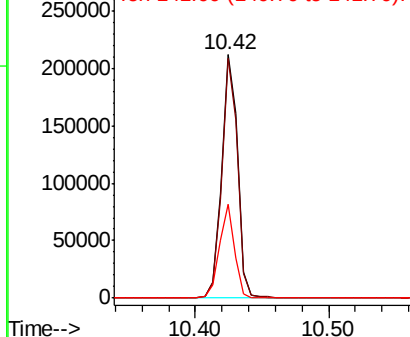
330 100

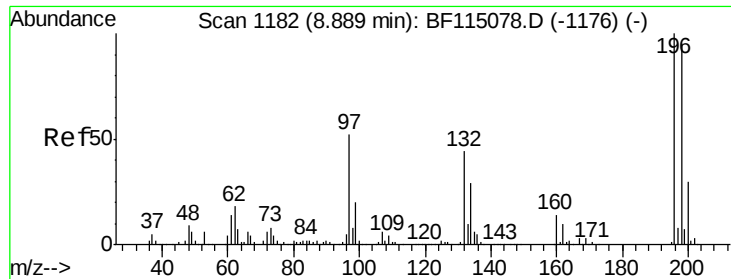
332 97.1 77.3 115.9

141 36.4 28.2 42.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

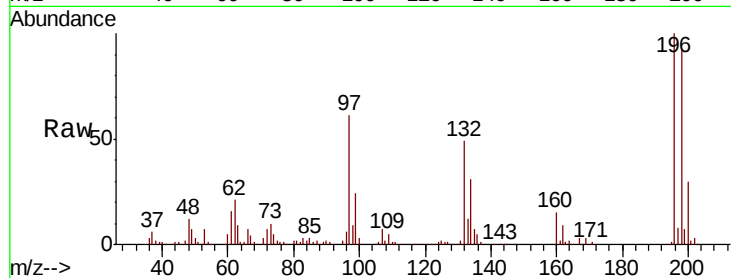




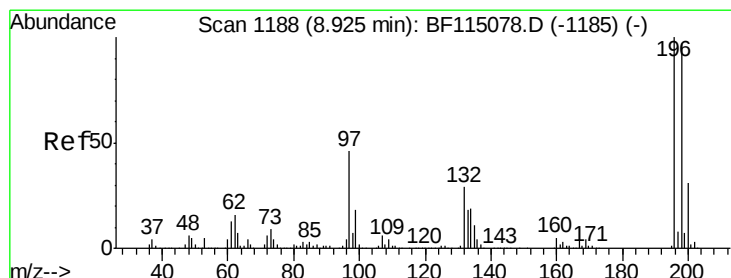
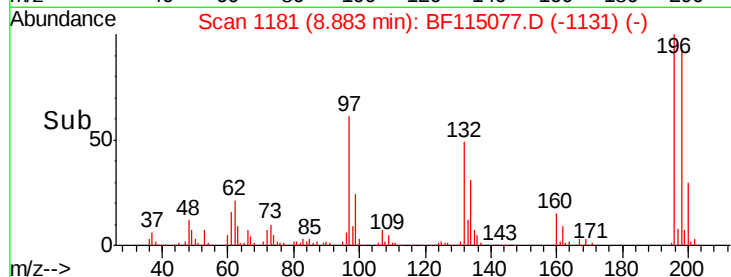
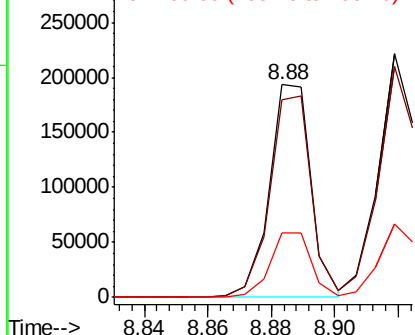
#43
 2,4,6-Trichlorophenol
 Concen: 19.619 ng
 RT: 8.88 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF115077.D
 Acq: 21 Jun 2019 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:196 Resp: 176435
 Ion Ratio Lower Upper
 196 100
 198 93.0 76.3 114.5
 200 30.0 24.2 36.4



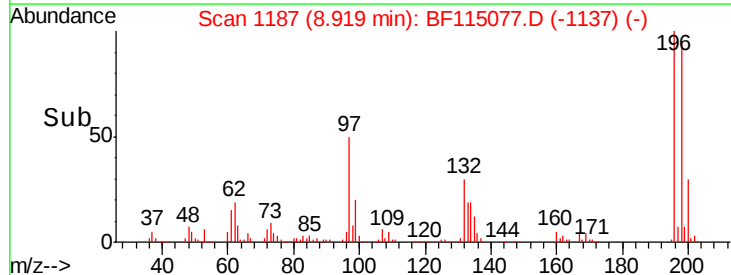
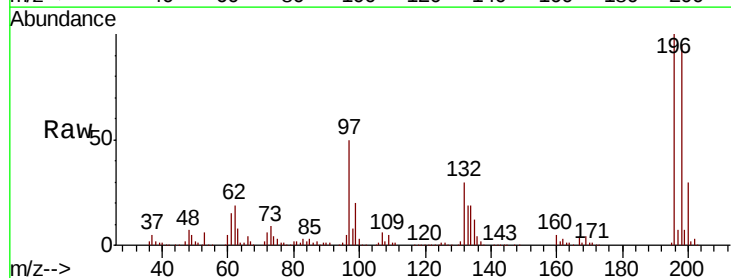
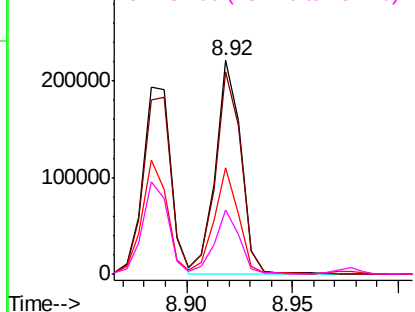
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

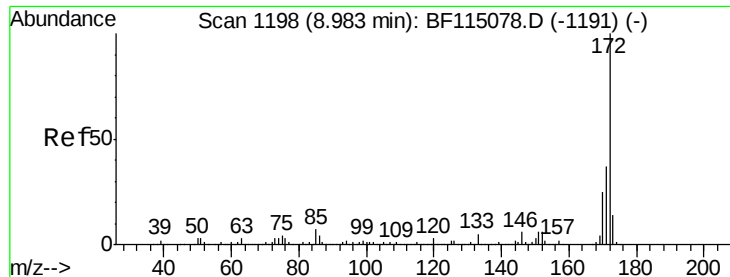


#44
 2,4,5-Trichlorophenol
 Concen: 20.282 ng
 RT: 8.92 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF115077.D
 Acq: 21 Jun 2019 14:12

Tgt Ion:196 Resp: 184330
 Ion Ratio Lower Upper
 196 100
 198 94.9 77.1 115.7
 97 49.7 37.7 56.5
 132 29.7 23.1 34.7

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

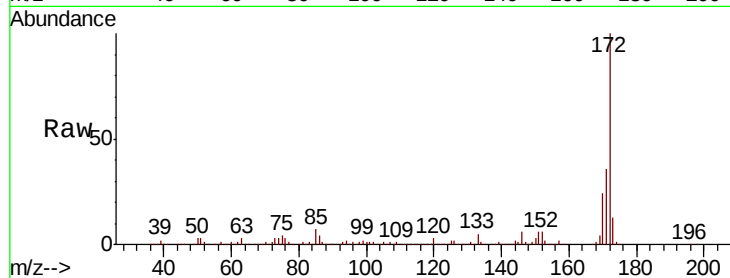




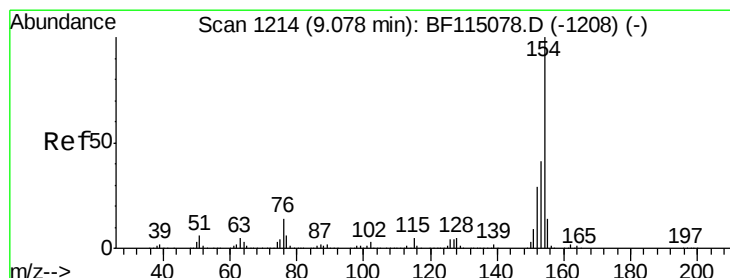
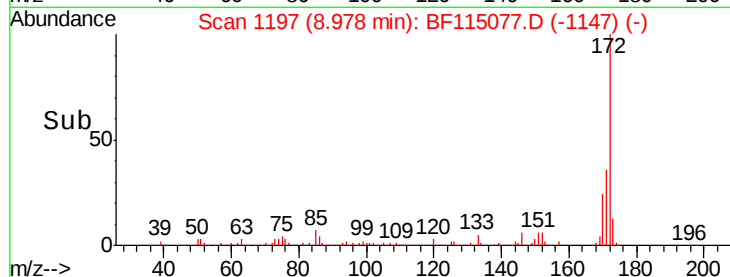
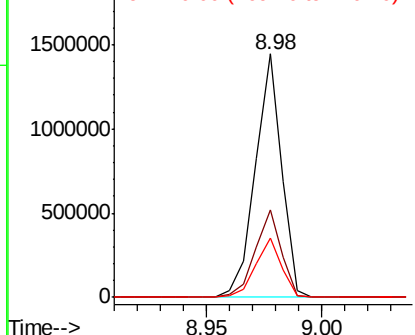
#45
2-Fluorobiphenyl
Concen: 47.712 ng
RT: 8.98 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:172 Resp: 1147315
Ion Ratio Lower Upper
172 100
171 36.0 29.8 44.6
170 24.4 20.3 30.5

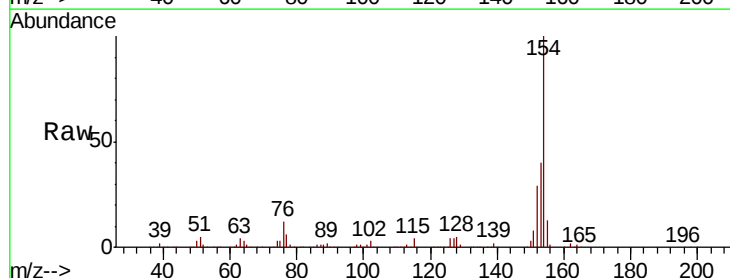


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

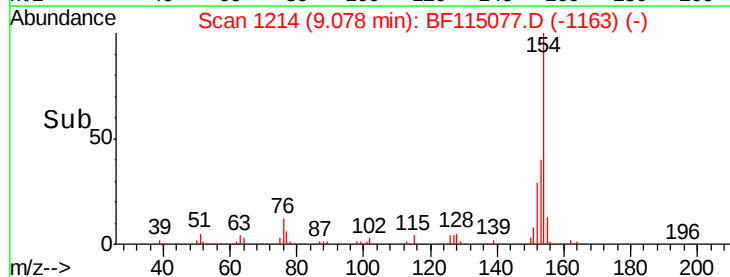
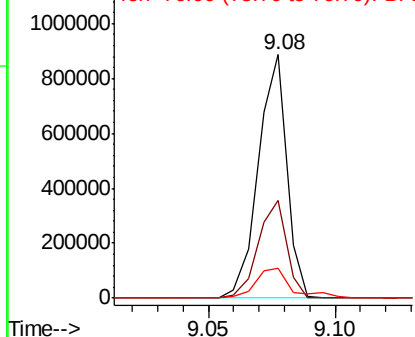


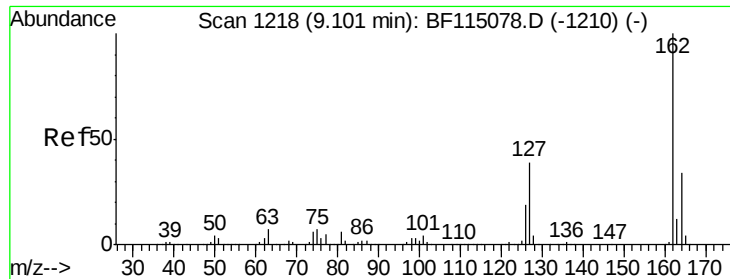
#46
1,1'-Biphenyl
Concen: 21.300 ng
RT: 9.08 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Tgt Ion:154 Resp: 695622
Ion Ratio Lower Upper
154 100
153 40.4 20.9 60.9
76 12.2 0.0 34.1



Abundance Ion 154.00 (153.70 to 154.70): E
1200000 Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

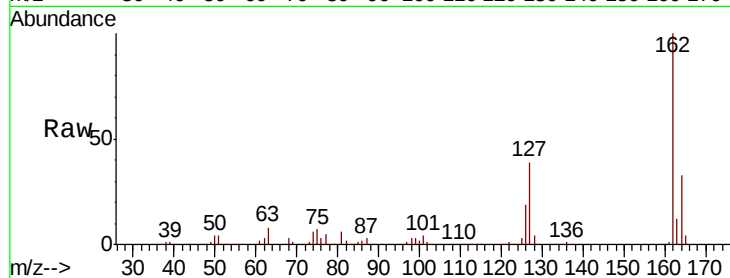




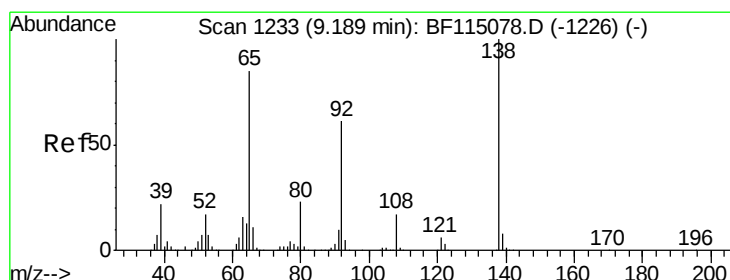
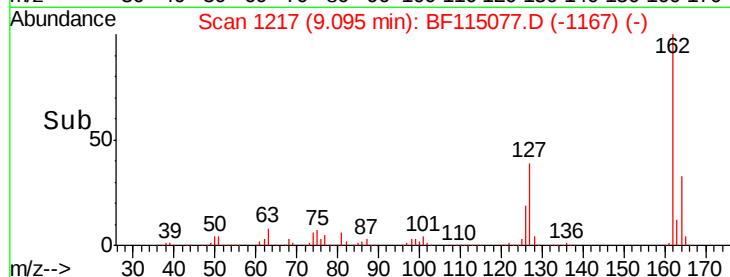
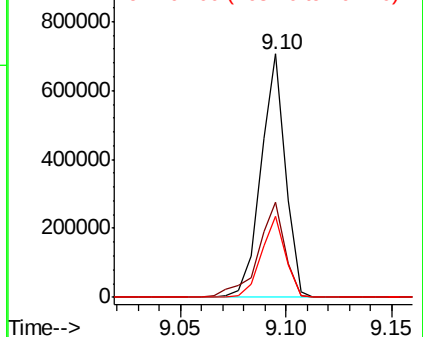
#47
 2-Chloronaphthalene
 Concen: 21.534 ng
 RT: 9.10 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF115077.D
 Acq: 21 Jun 2019 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:162 Resp: 568715
 Ion Ratio Lower Upper
 162 100
 127 39.2 30.8 46.2
 164 33.4 27.0 40.4

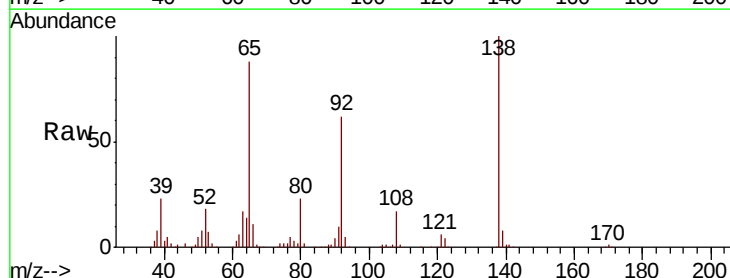


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

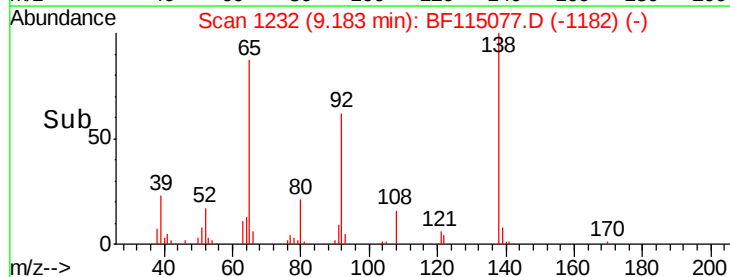
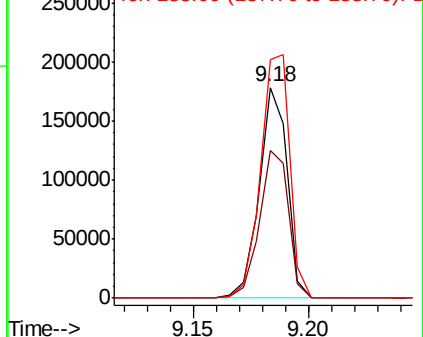


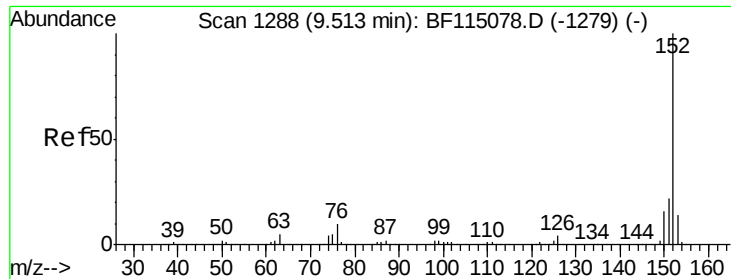
#48
 2-Nitroaniline
 Concen: 19.336 ng
 RT: 9.18 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF115077.D
 Acq: 21 Jun 2019 14:12

Tgt Ion: 65 Resp: 150935
 Ion Ratio Lower Upper
 65 100
 92 70.1 57.4 86.2
 138 113.4 94.1 141.1



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 22.381 ng

RT: 9.51 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

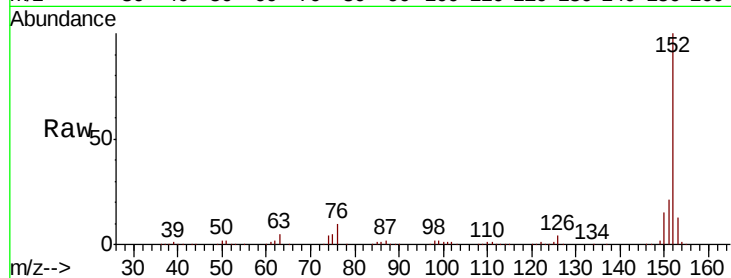
Tot Ion:152 Resp: 908782

Ion Ratio Lower Upper

152 100

151 20.8 17.2 25.8

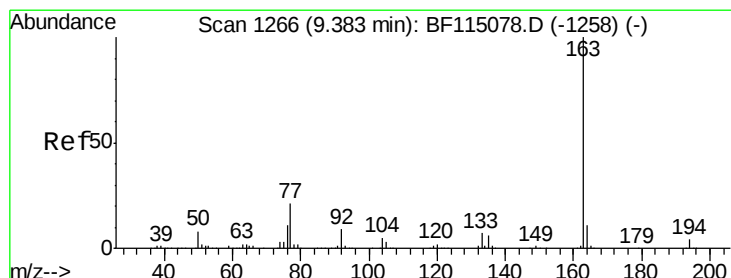
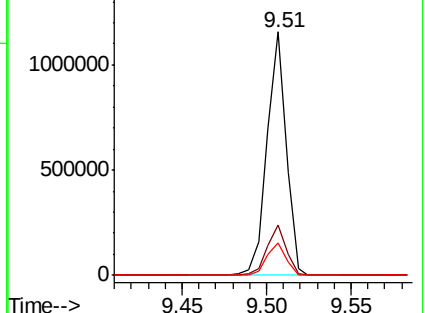
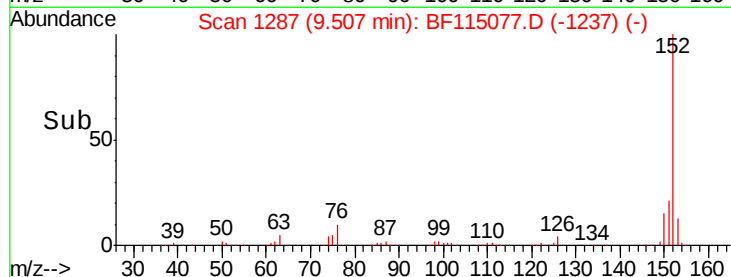
153 13.2 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 20.650 ng

RT: 9.38 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

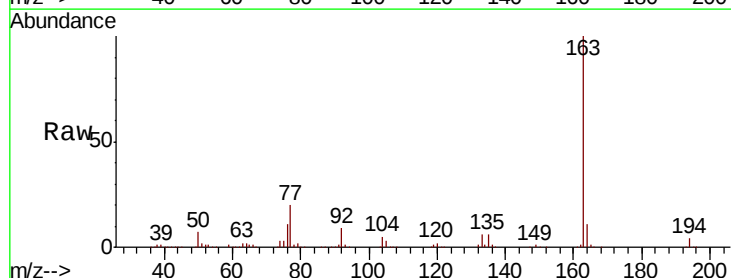
Tgt Ion:163 Resp: 632919

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

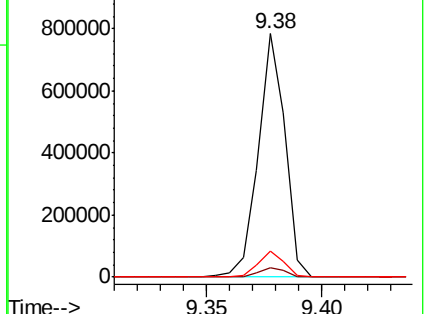
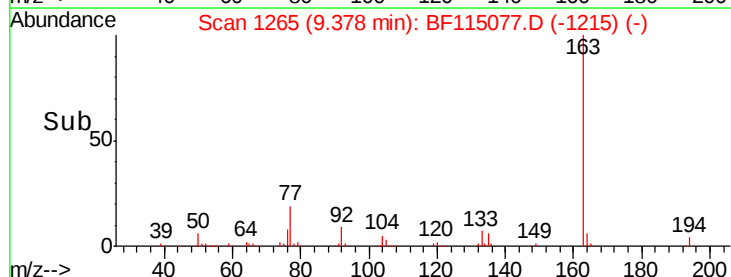
164 10.6 8.6 13.0

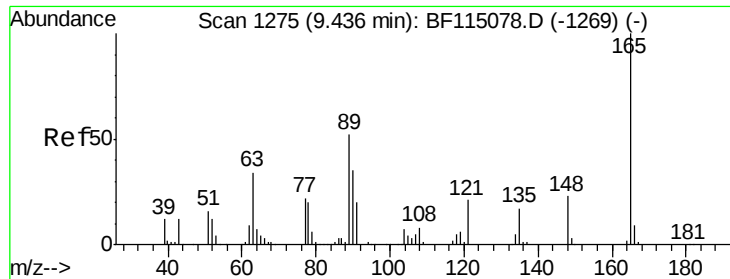


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 19.626 ng

RT: 9.43 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

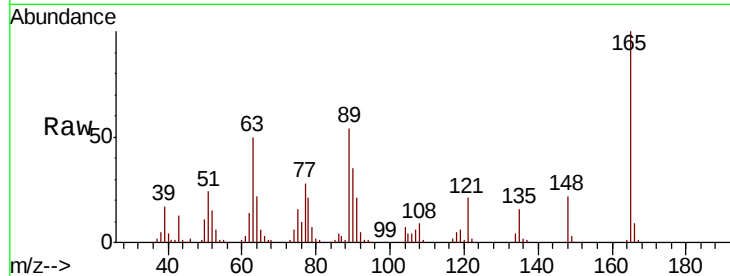
Tot Ion:165 Resp: 136449

Ion Ratio Lower Upper

165 100

63 50.4 39.4 59.2

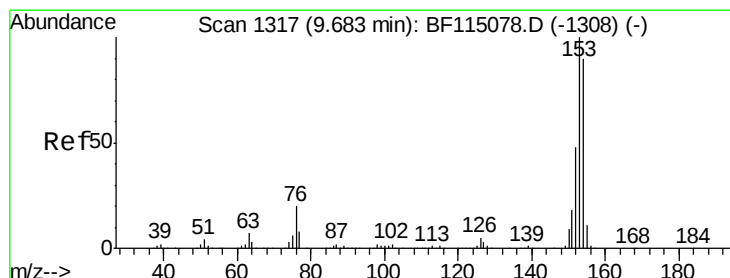
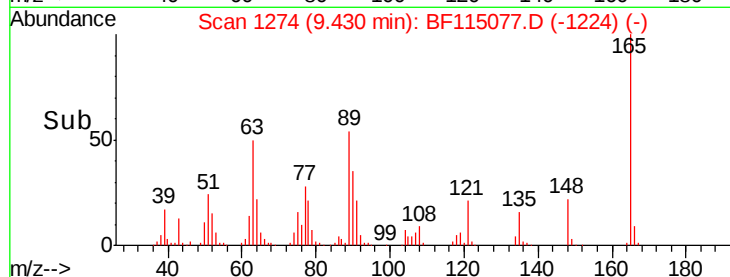
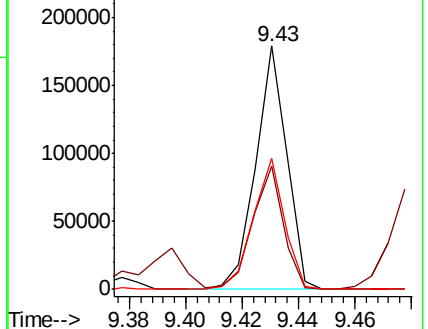
89 53.9 42.0 63.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 23.752 ng

RT: 9.68 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

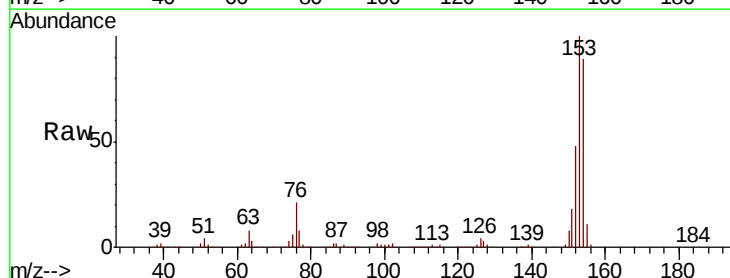
Tgt Ion:154 Resp: 551801

Ion Ratio Lower Upper

154 100

153 112.6 88.7 133.1

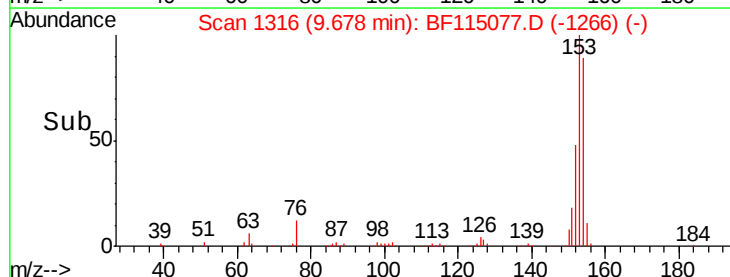
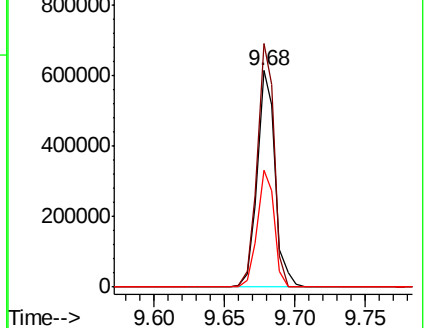
152 54.3 42.6 64.0

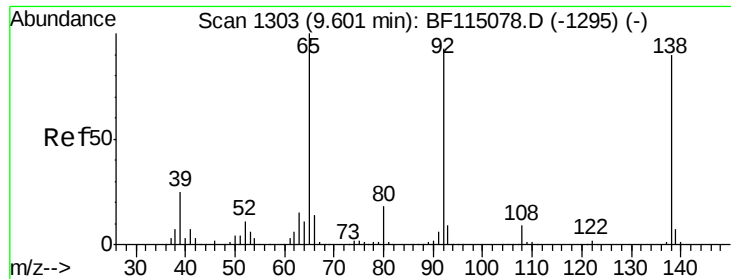


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

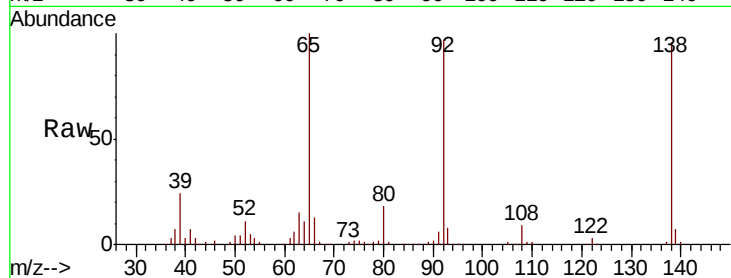




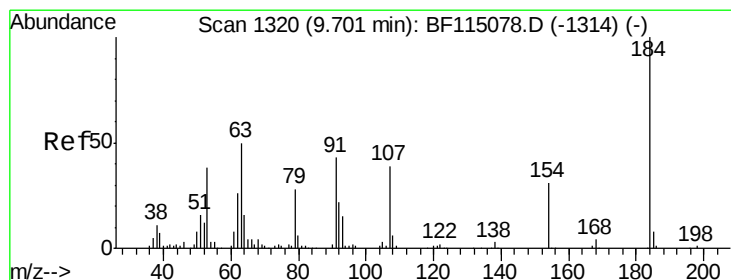
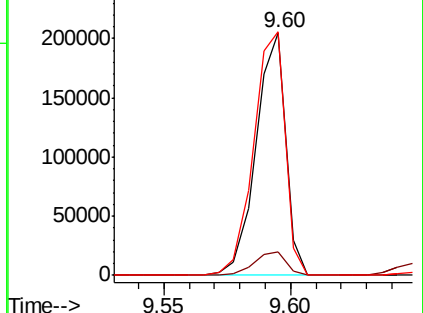
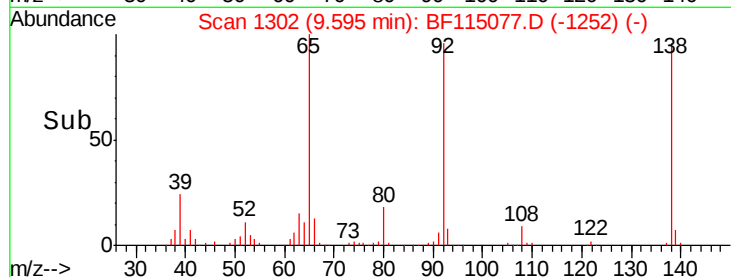
#53
 3-Nitroaniline
 Concen: 19.680 ng
 RT: 9.60 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF115077.D
 Acq: 21 Jun 2019 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:138 Resp: 167640
 Ion Ratio Lower Upper
 138 100
 108 9.7 7.8 11.6
 92 100.4 82.9 124.3

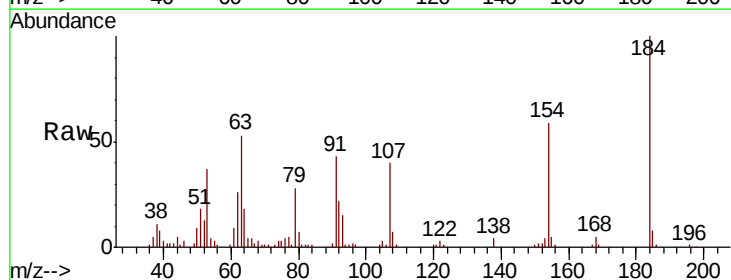


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

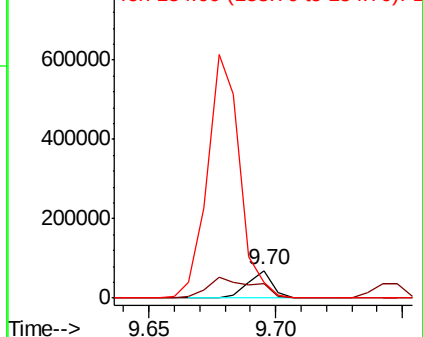
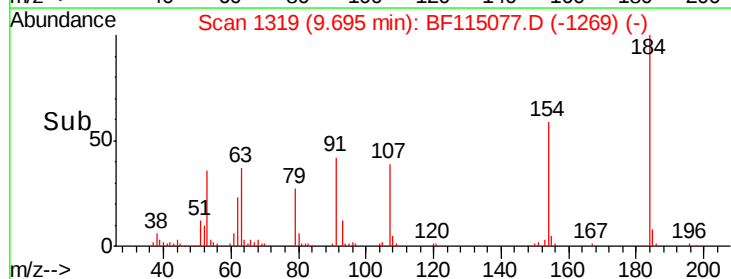


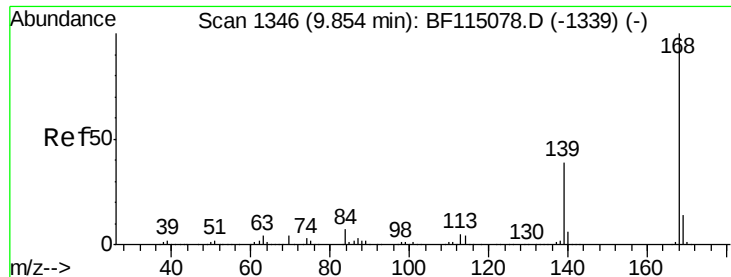
#54
 2,4-Dinitrophenol
 Concen: 14.255 ng
 RT: 9.70 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF115077.D
 Acq: 21 Jun 2019 14:12

Tgt Ion:184 Resp: 48072
 Ion Ratio Lower Upper
 184 100
 63 52.7 41.9 62.9
 154 58.8 44.7 67.1



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 22.596 ng

RT: 9.85 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

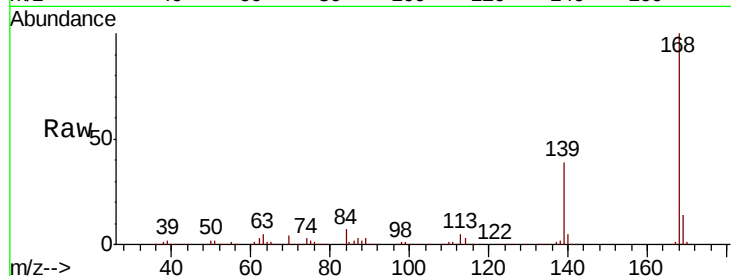
Tot Ion:168 Resp: 791128

Ion Ratio Lower Upper

168 100

139 39.0 31.1 46.7

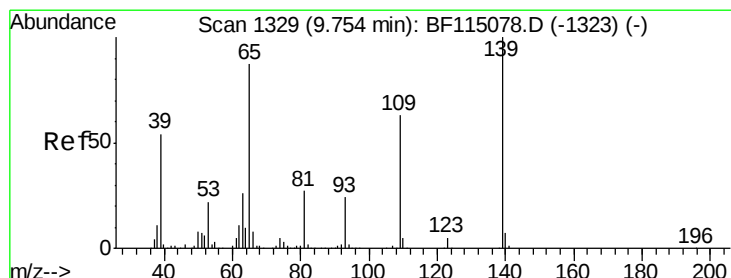
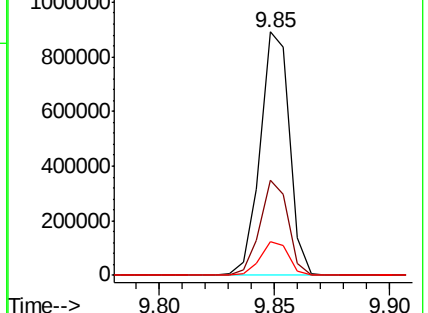
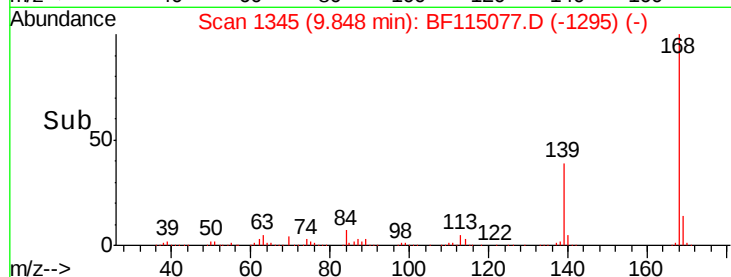
169 14.1 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 22.135 ng

RT: 9.75 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

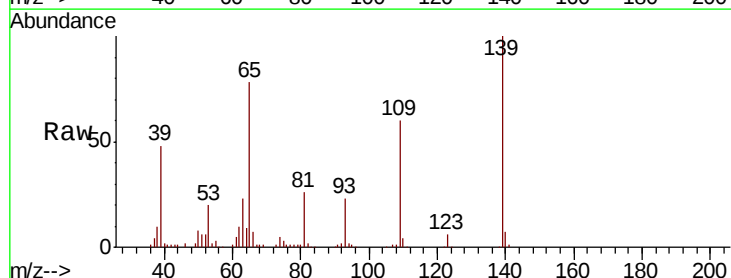
Tgt Ion:139 Resp: 130024

Ion Ratio Lower Upper

139 100

109 60.3 43.0 83.0

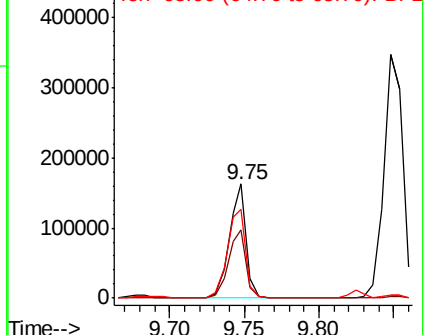
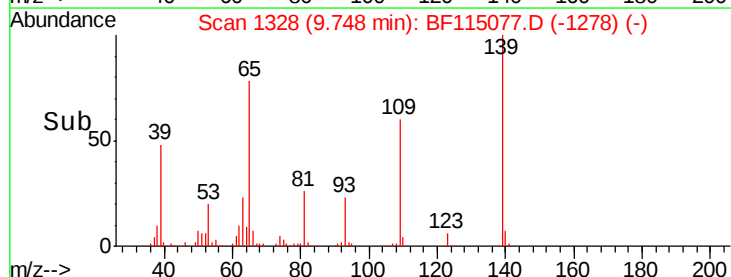
65 78.2 67.0 107.0

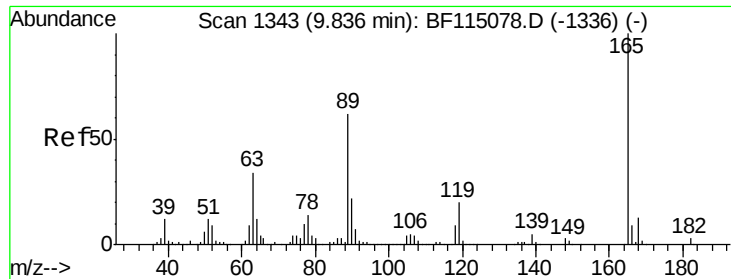


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

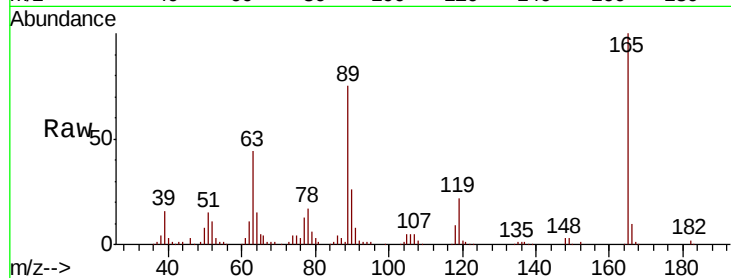




#57
2,4-Dinitrotoluene
Concen: 19.644 ng
RT: 9.82 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.0	27.5	41.3#
89	75.4	49.9	74.9#
182	2.3	2.1	3.1



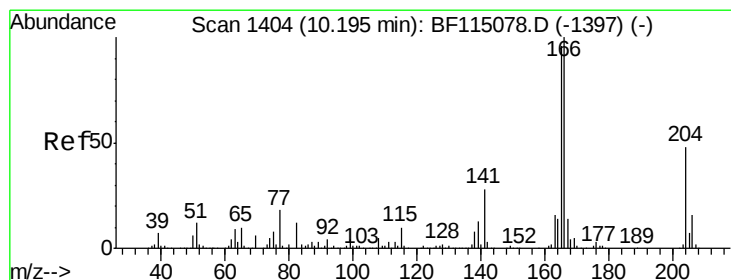
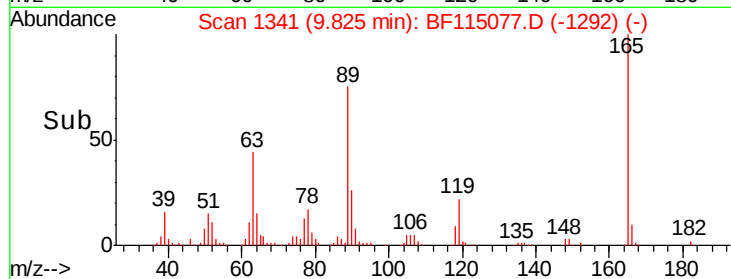
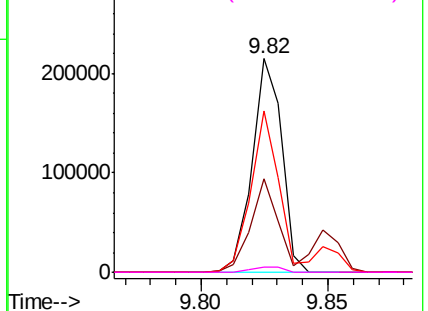
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

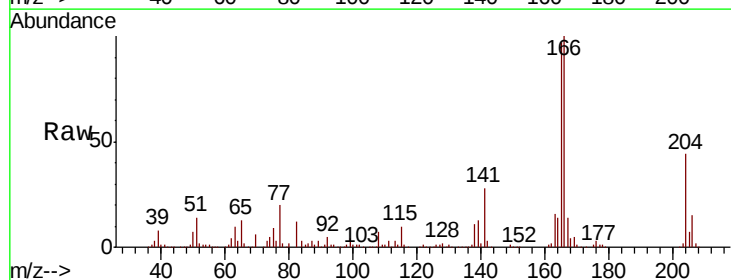
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 23.030 ng
RT: 10.19 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	76.5	114.7
167	13.8	11.0	16.4

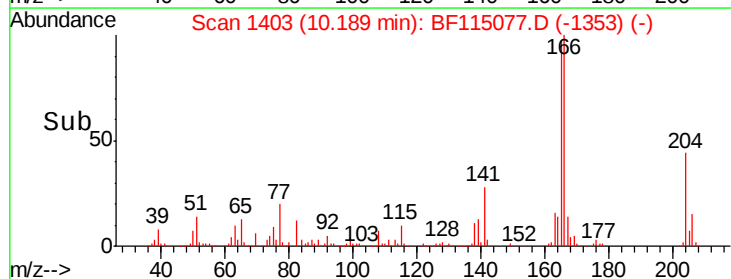
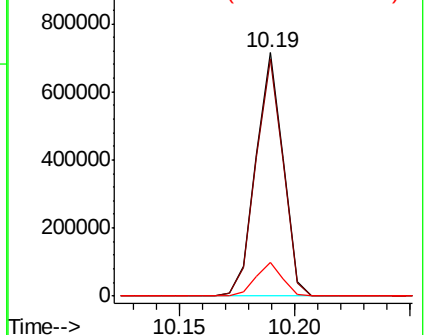


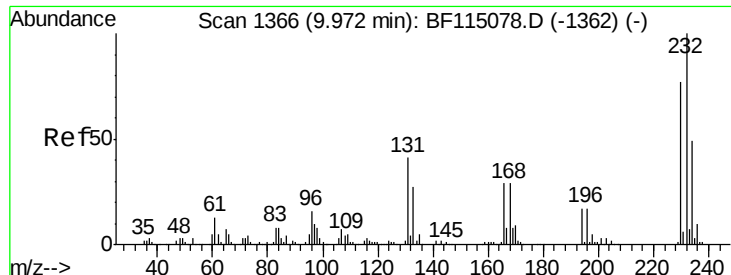
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

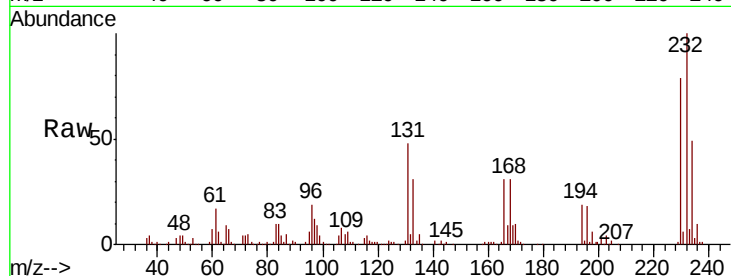




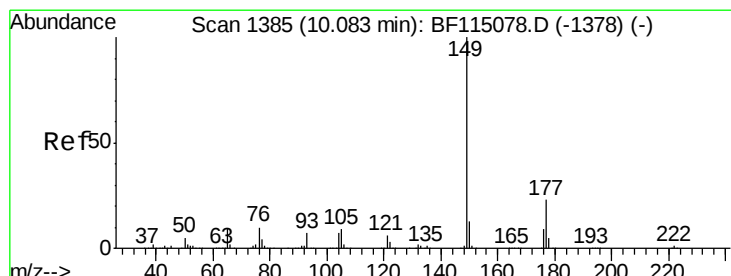
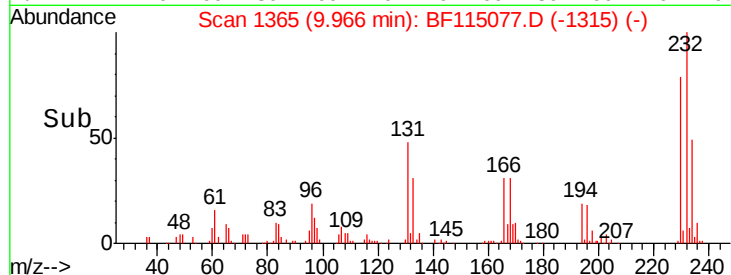
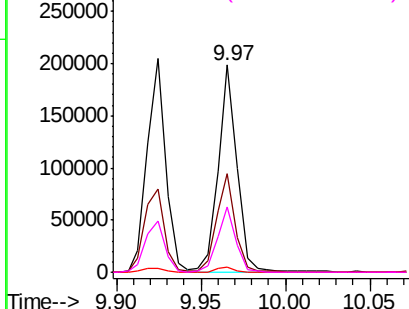
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.999 ng
RT: 9.97 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:	232	Resp:	154158
Ion	Ratio	Lower	Upper
232	100		
131	48.2	37.4	56.0
130	2.3	1.8	2.6
166	30.8	24.6	36.8

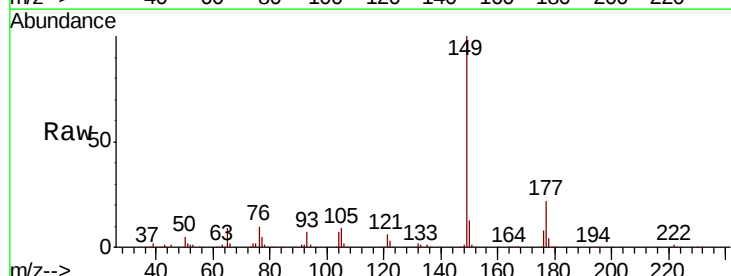


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

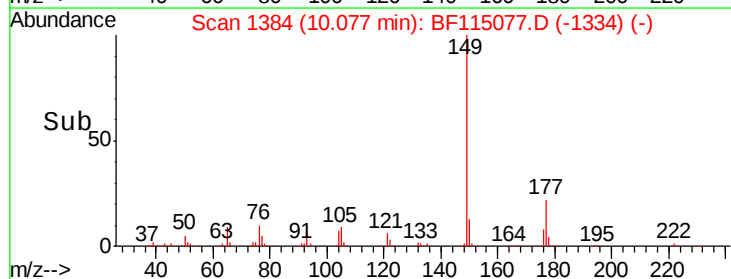
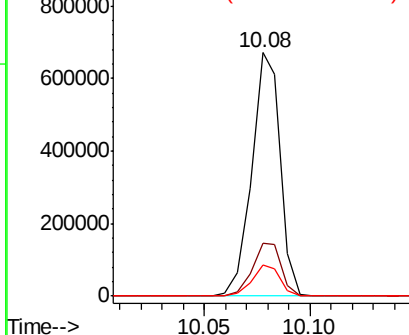


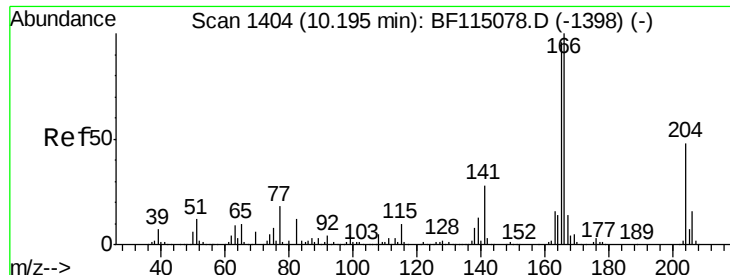
#60
Diethylphthalate
Concen: 21.438 ng
RT: 10.08 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Tgt Ion:	149	Resp:	628268
Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.7	28.1
150	12.7	10.4	15.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

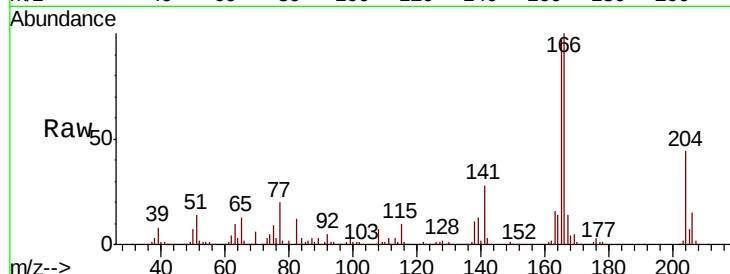




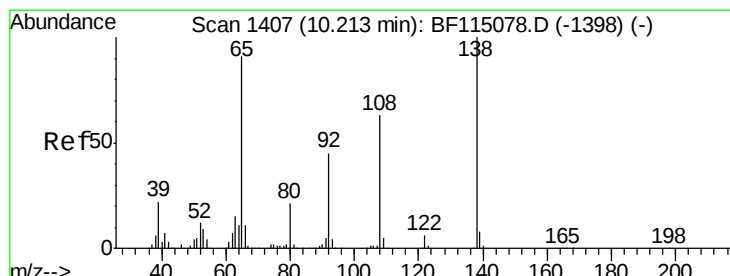
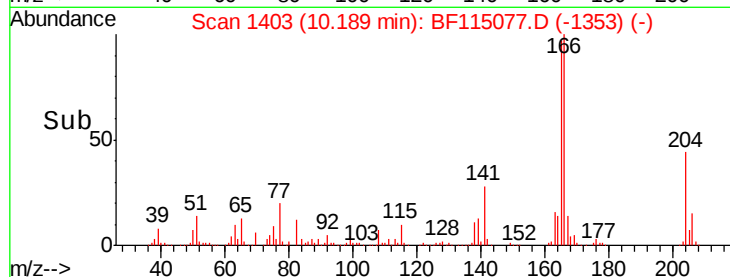
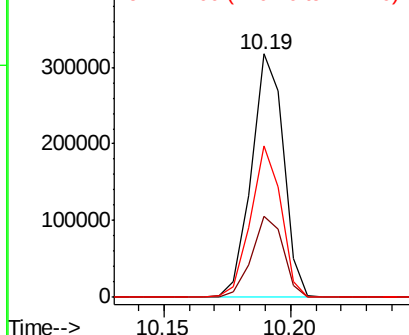
#61
4-Chlorophenyl-phenylether
Concen: 22.158 ng
RT: 10.19 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:204 Resp: 280081
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 62.4 46.7 70.1

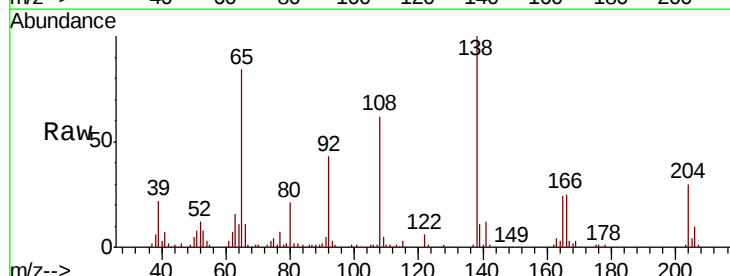


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

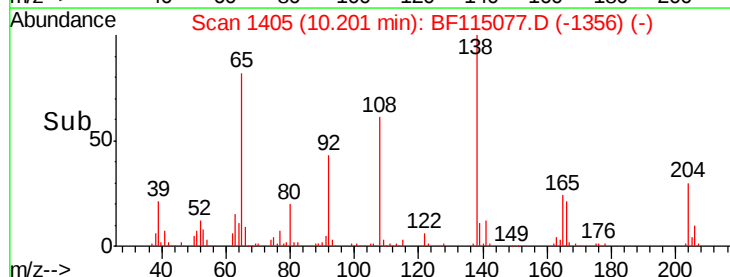
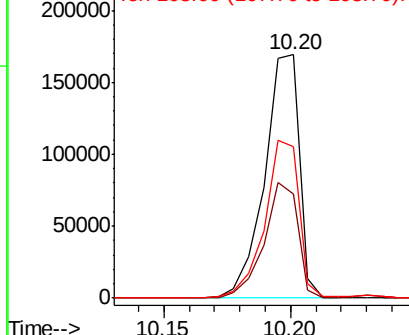


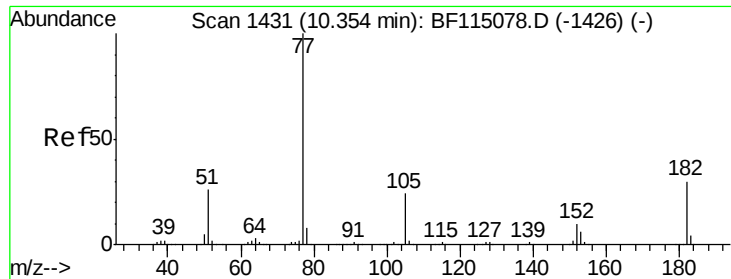
#62
4-Nitroaniline
Concen: 19.092 ng
RT: 10.20 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Tgt Ion:138 Resp: 163515
Ion Ratio Lower Upper
138 100
92 42.6 24.8 64.8
108 62.0 43.3 83.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 23.484 ng

RT: 10.35 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion: 77 Resp: 602083

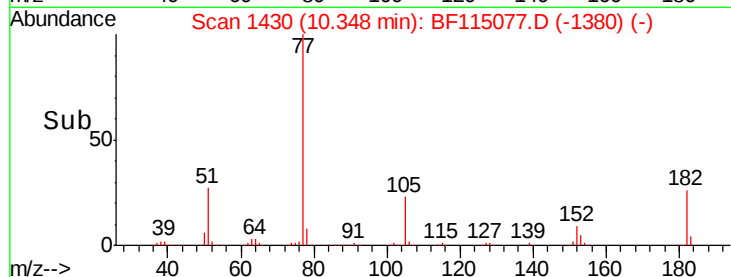
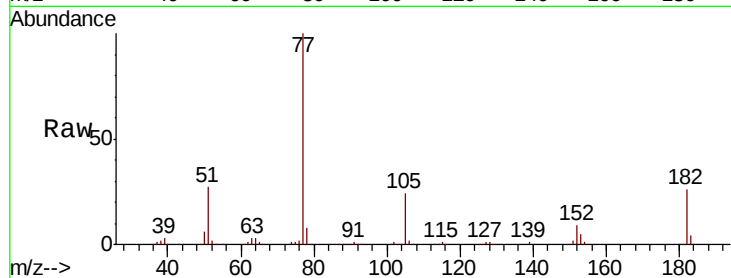
Ion Ratio Lower Upper

77 100

182 26.4 10.1 50.1

105 23.5 4.5 44.5

51 26.6 6.4 46.4

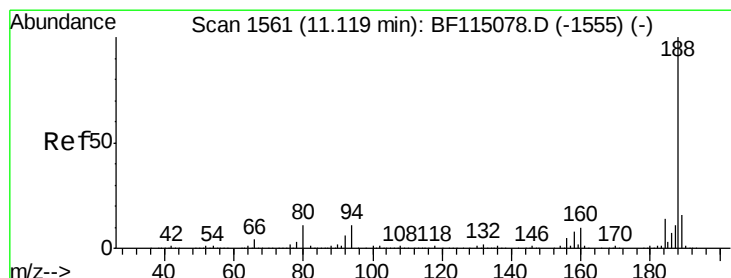
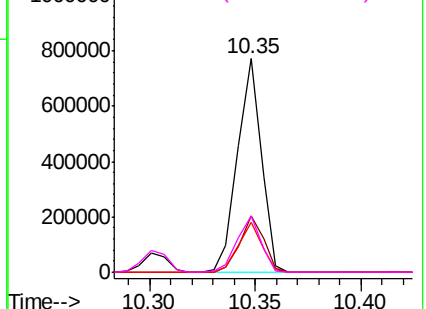


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.12 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

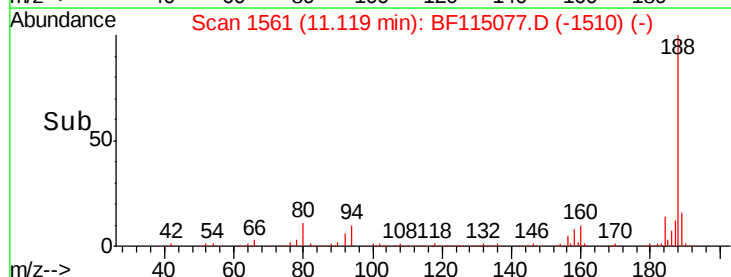
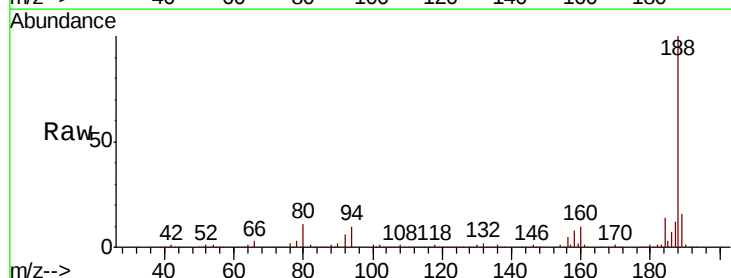
Tgt Ion: 188 Resp: 794622

Ion Ratio Lower Upper

188 100

94 10.0 8.6 12.8

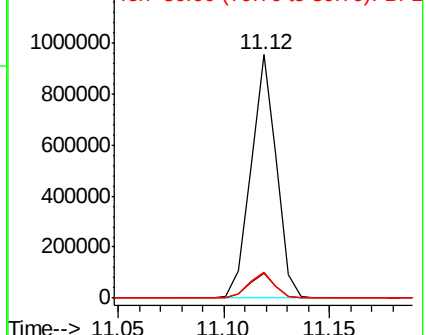
80 10.8 8.8 13.2

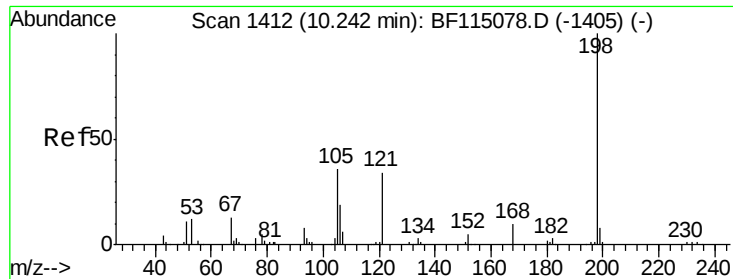


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

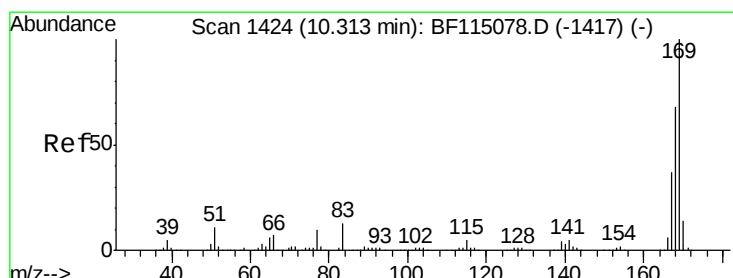
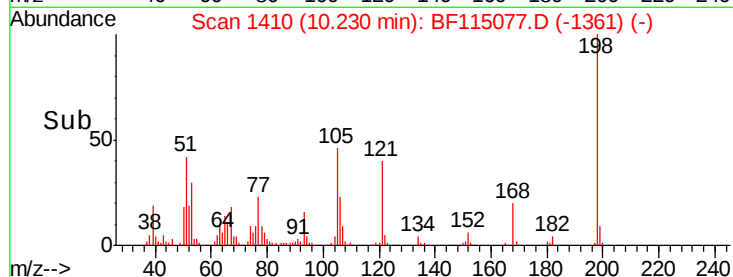
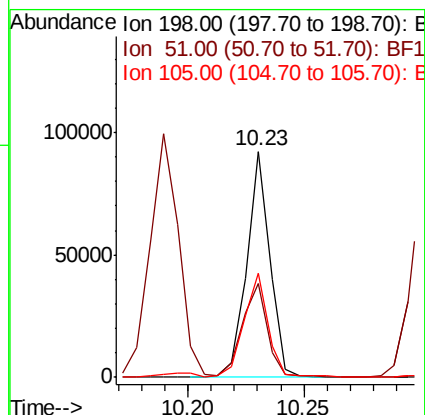
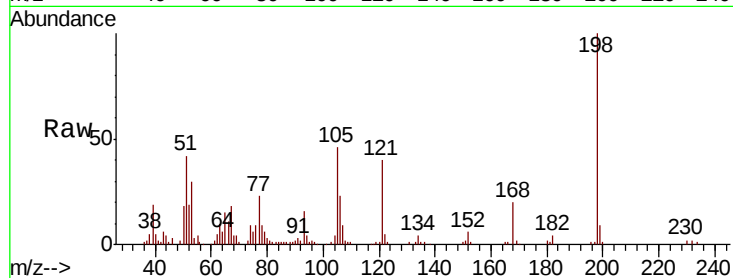




#65
4,6-Dinitro-2-methylphenol
Concen: 14.588 ng
RT: 10.23 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

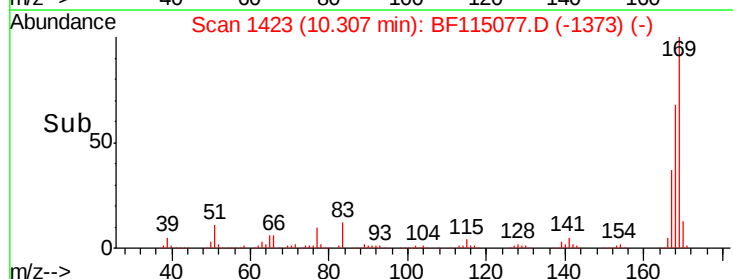
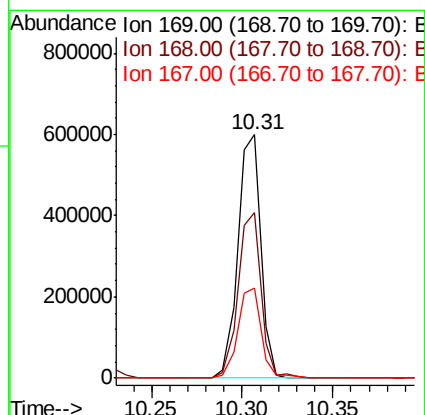
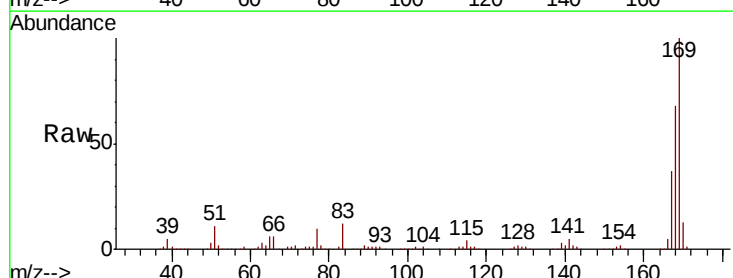
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

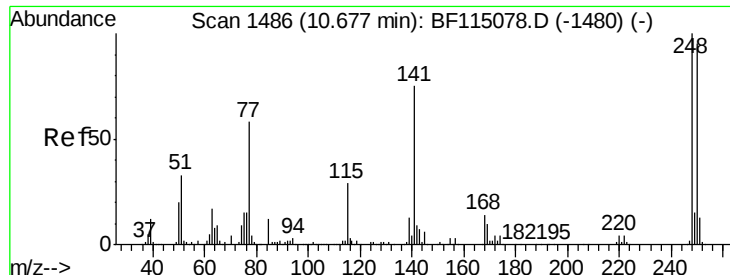
Tot Ion:198 Resp: 64969
Ion Ratio Lower Upper
198 100
51 41.6 11.0 51.0
105 46.0 17.3 57.3



#66
n-Nitrosodiphenylamine
Concen: 22.251 ng
RT: 10.31 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Tgt Ion:169 Resp: 528512
Ion Ratio Lower Upper
169 100
168 68.0 54.2 81.4
167 36.9 29.4 44.0

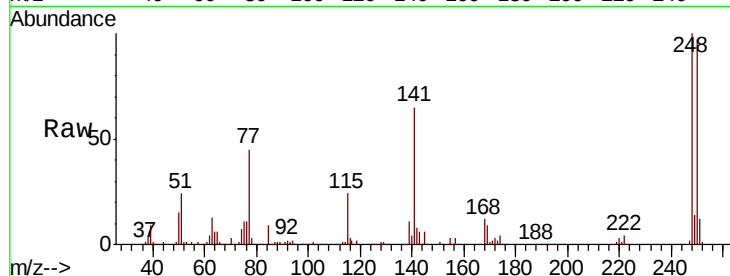




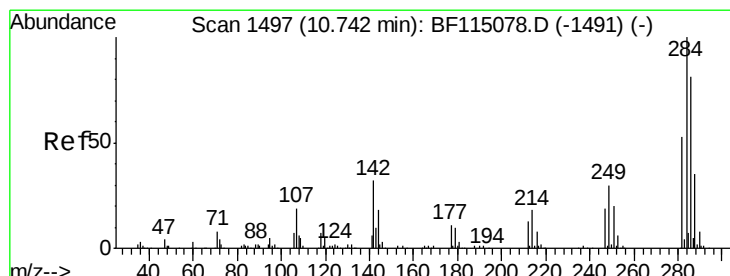
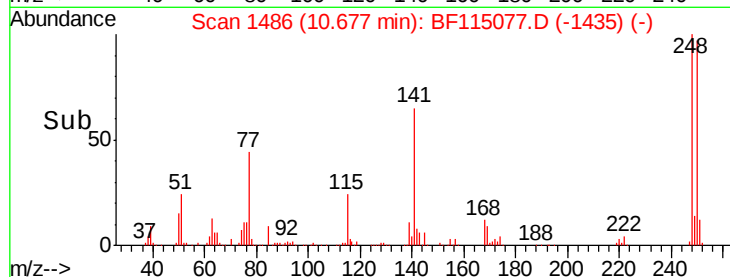
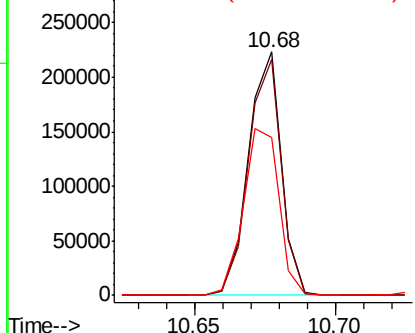
#67
4-Bromophenyl-phenylether
Concen: 21.113 ng
RT: 10.68 min Scan# 1486
Delta R.T. 0.00 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:248 Resp: 180136
Ion Ratio Lower Upper
248 100
250 96.9 76.2 114.2
141 65.0 59.6 89.4

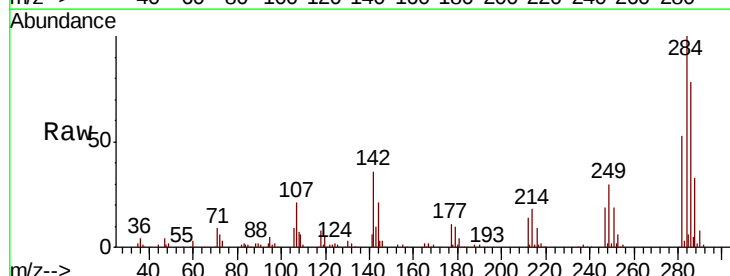


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

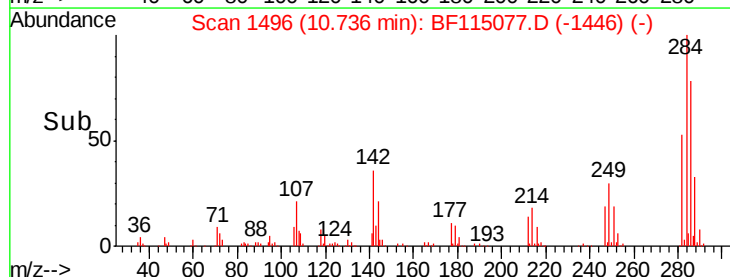
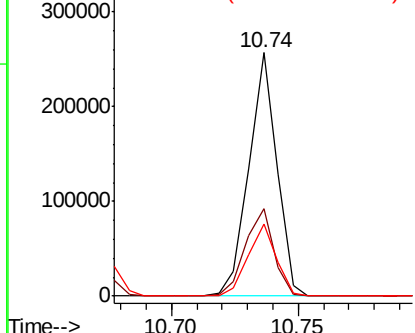


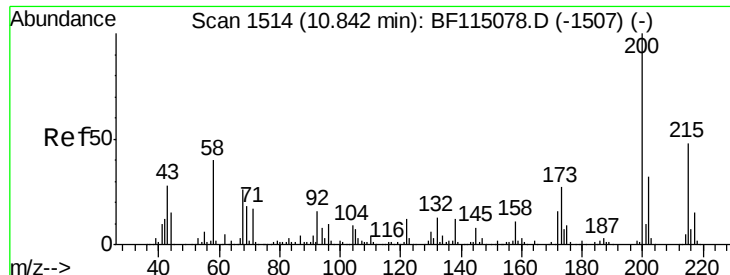
#68
Hexachlorobenzene
Concen: 21.083 ng
RT: 10.74 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Tgt Ion:284 Resp: 198032
Ion Ratio Lower Upper
284 100
142 36.0 25.8 38.8
249 29.7 24.2 36.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 21.540 ng

RT: 10.84 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

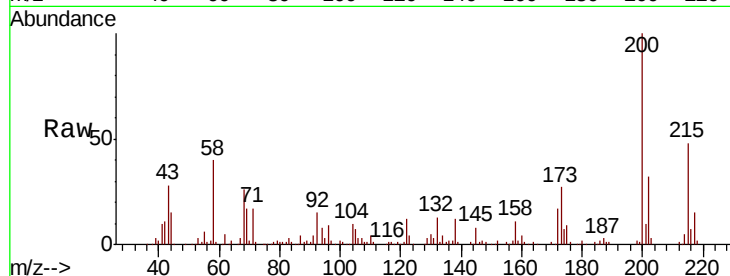
Tot Ion:200 Resp: 164958

Ion Ratio Lower Upper

200 100

173 27.0 7.4 47.4

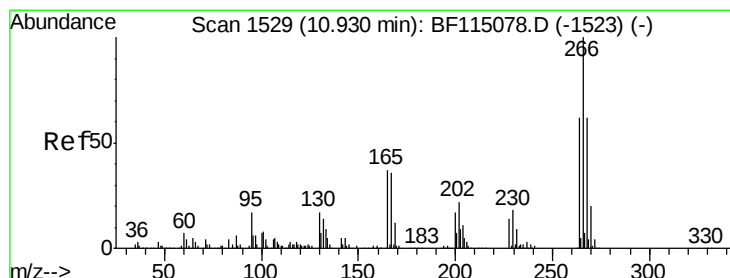
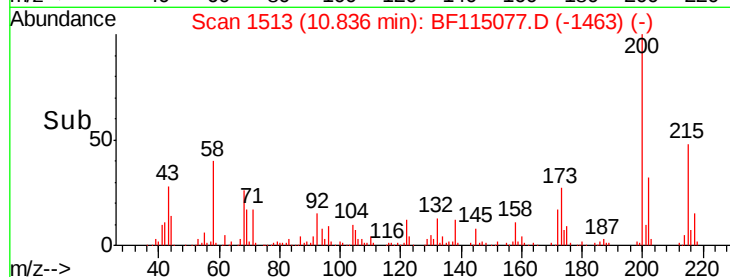
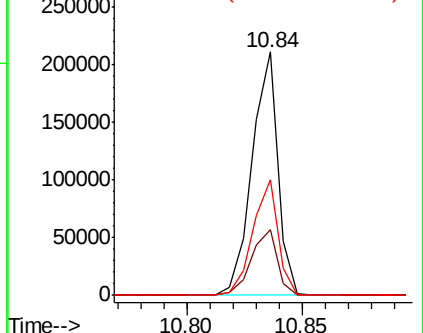
215 47.7 27.8 67.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 23.172 ng

RT: 10.92 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

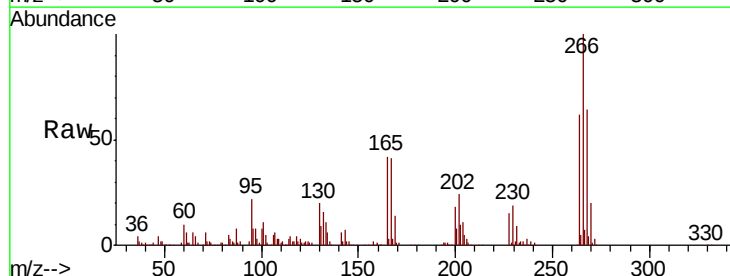
Tgt Ion:266 Resp: 118203

Ion Ratio Lower Upper

266 100

268 63.8 49.5 74.3

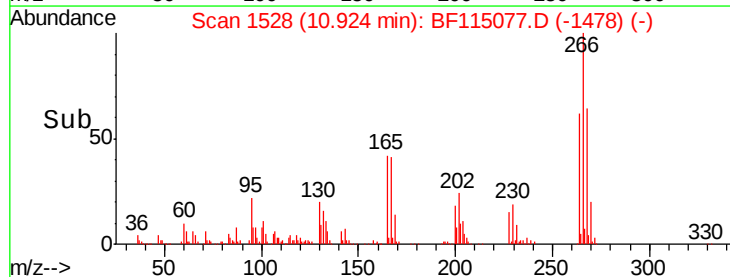
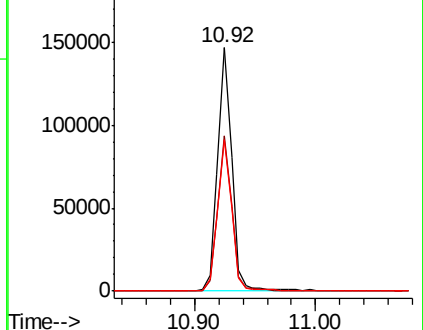
264 62.1 49.3 73.9

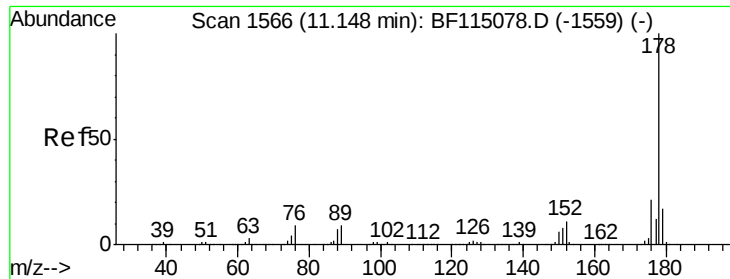


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

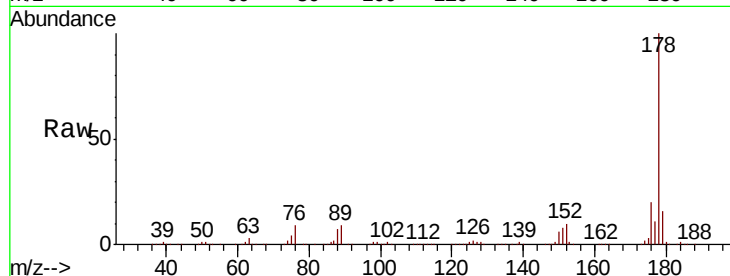




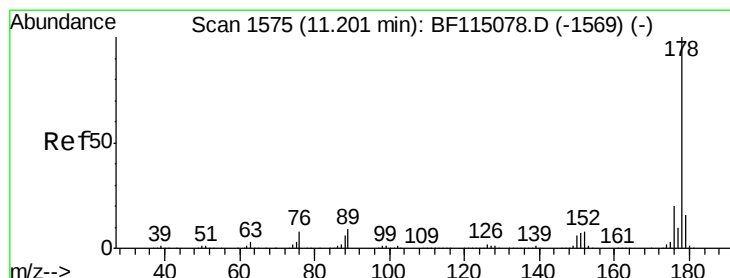
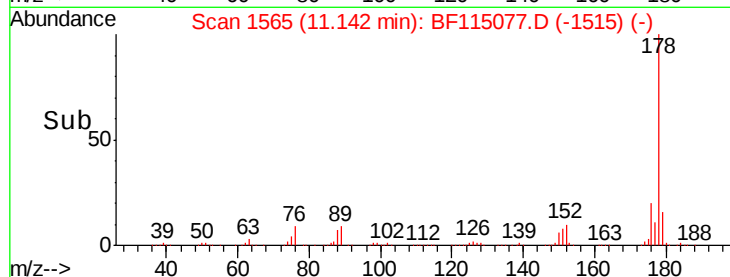
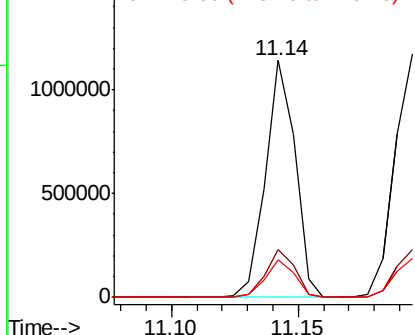
#71
Phenanthrene
Concen: 22.580 ng
RT: 11.14 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:178 Resp: 926416
Ion Ratio Lower Upper
178 100
176 20.2 16.9 25.3
179 15.8 13.2 19.8

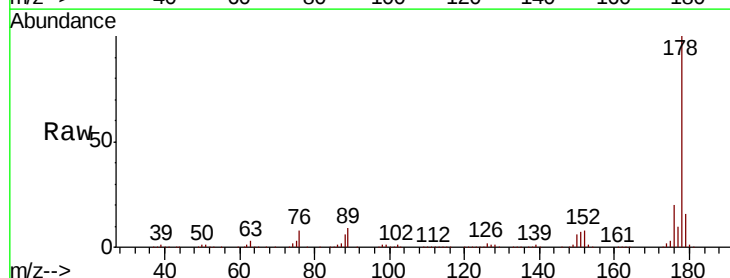


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

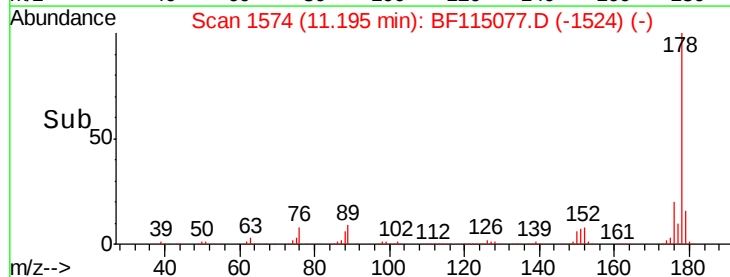
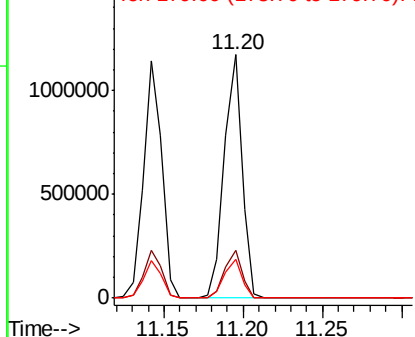


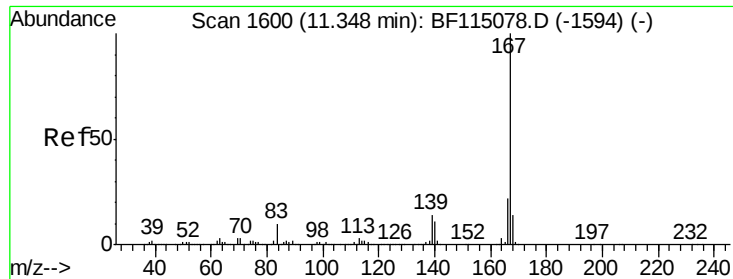
#72
Anthracene
Concen: 22.333 ng
RT: 11.20 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Tgt Ion:178 Resp: 924369
Ion Ratio Lower Upper
178 100
176 19.6 16.1 24.1
179 15.8 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

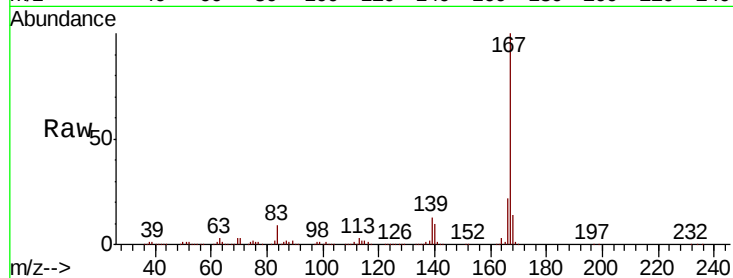




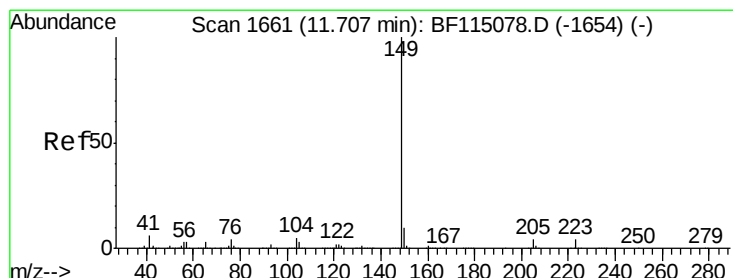
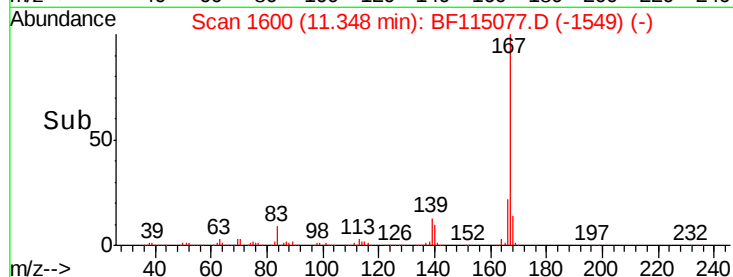
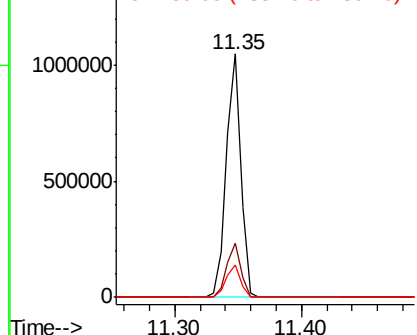
#73
 Carbazole
 Concen: 23.297 ng
 RT: 11.35 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF115077.D
 Acq: 21 Jun 2019 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:167 Resp: 841631
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 13.4 11.1 16.7

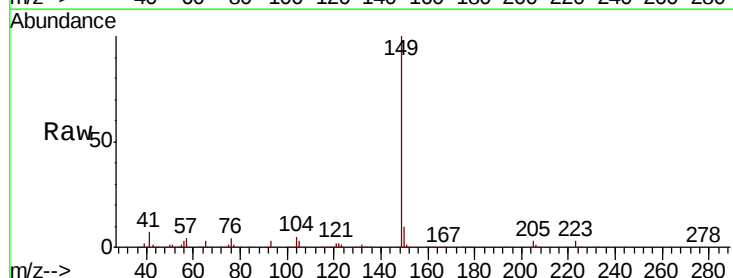


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

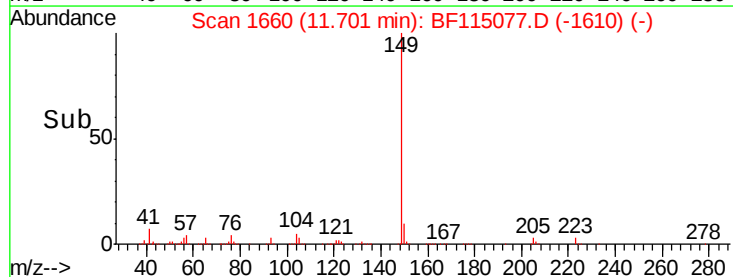
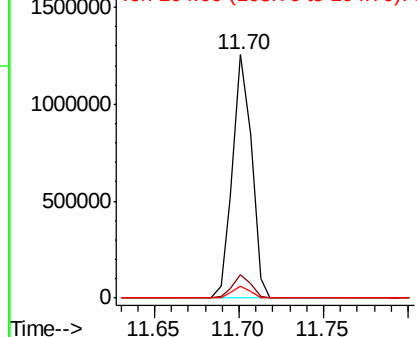


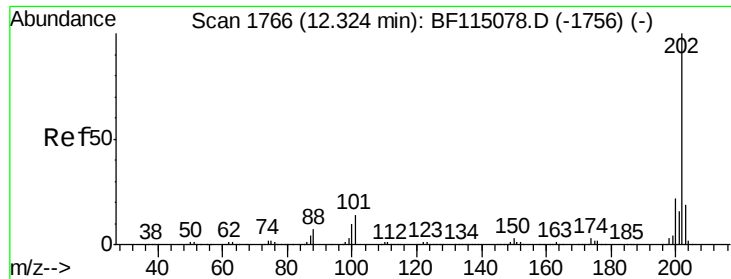
#74
 Di-n-butylphthalate
 Concen: 21.712 ng
 RT: 11.70 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BF115077.D
 Acq: 21 Jun 2019 14:12

Tgt Ion:149 Resp: 988832
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.8
 104 4.7 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

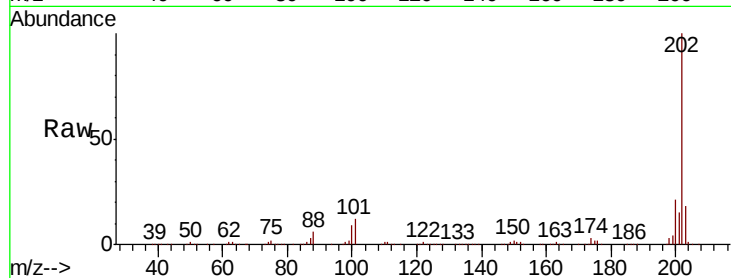




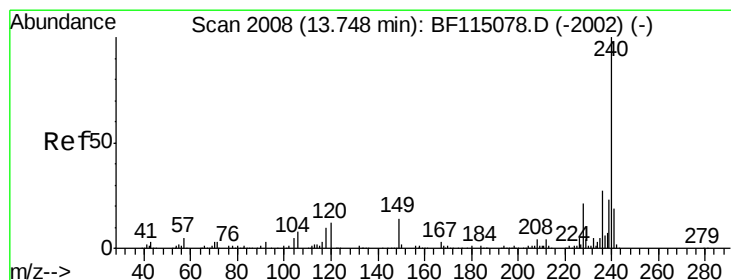
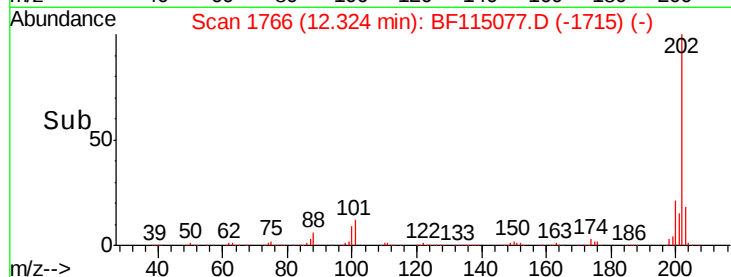
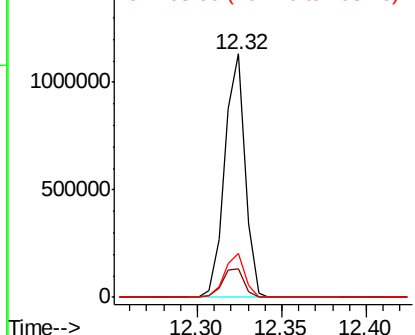
#75
Fluoranthene
Concen: 22.508 ng
RT: 12.32 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	34.0
203	17.8	0.0	38.8

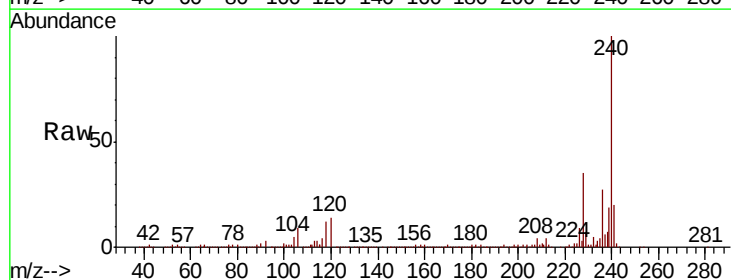


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

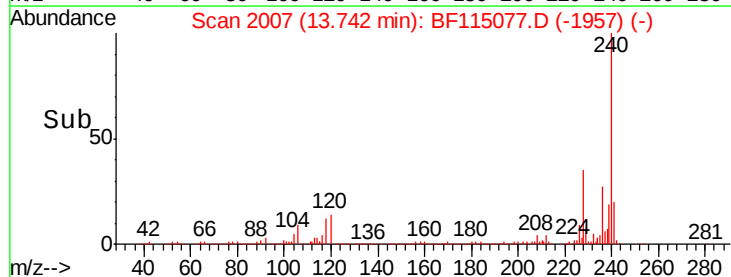
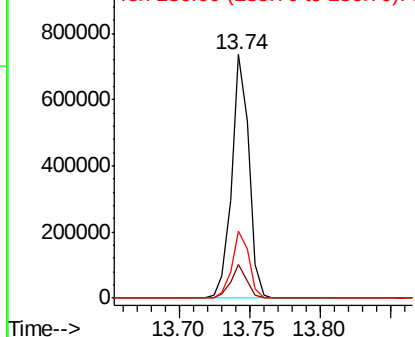


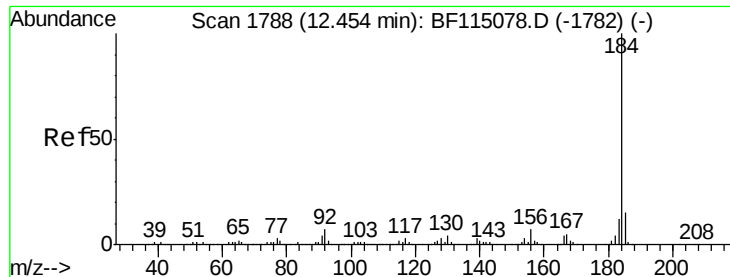
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.74 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.9	9.4	14.2
236	27.5	21.7	32.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 23.314 ng

RT: 12.45 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

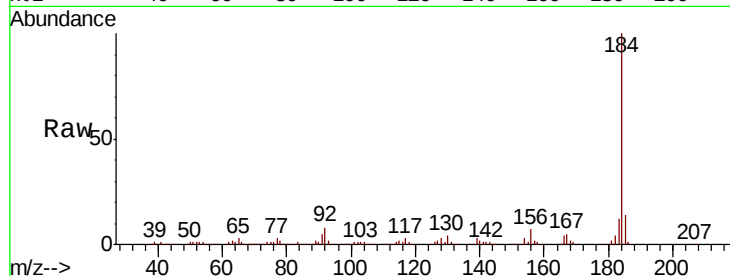
Tot Ion:184 Resp: 586271

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.2	18.2
183	11.5	9.6	14.4

184 100

185 14.2 12.2 18.2

183 11.5 9.6 14.4

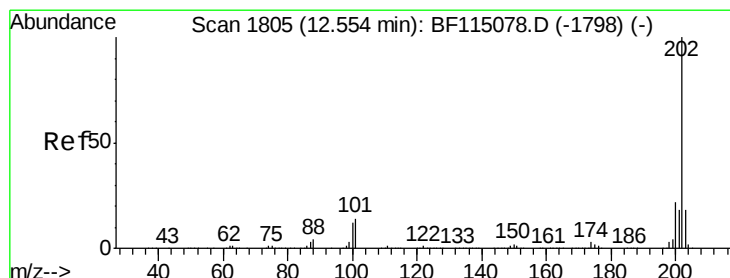
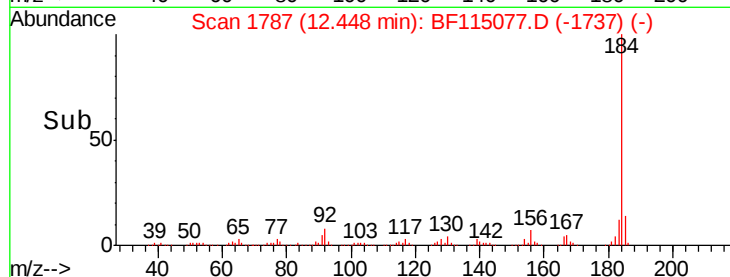
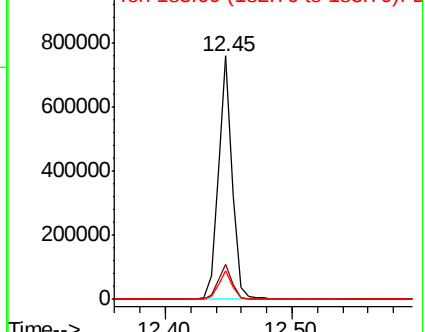


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 17.065 ng

RT: 12.55 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

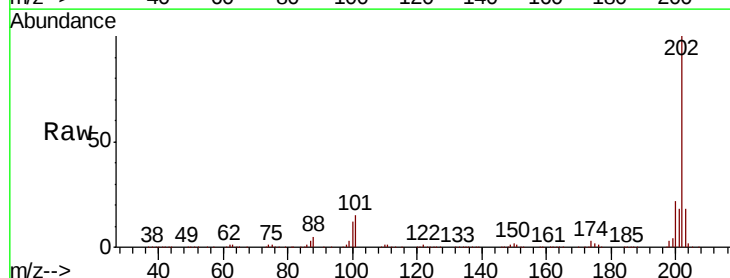
Tgt Ion:202 Resp: 966522

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.9	26.9
203	18.2	14.6	21.8

202 100

200 22.5 17.9 26.9

203 18.2 14.6 21.8

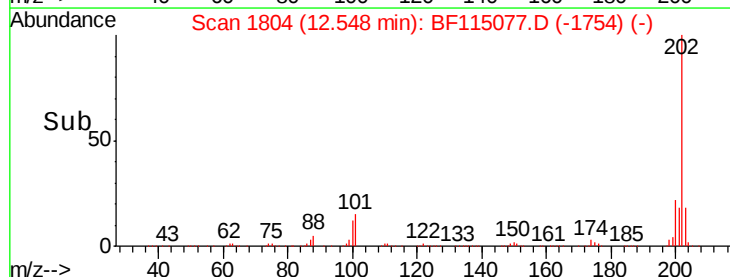
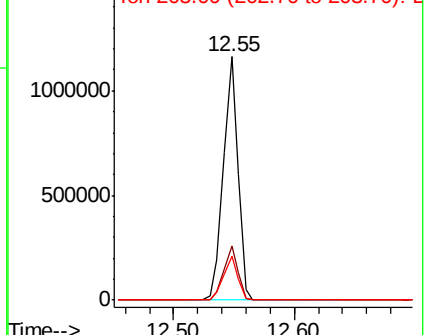


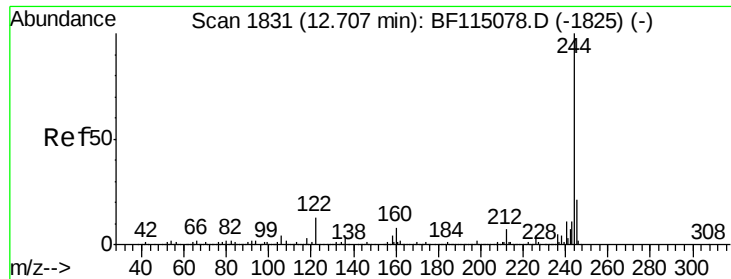
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 38.771 ng

RT: 12.71 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

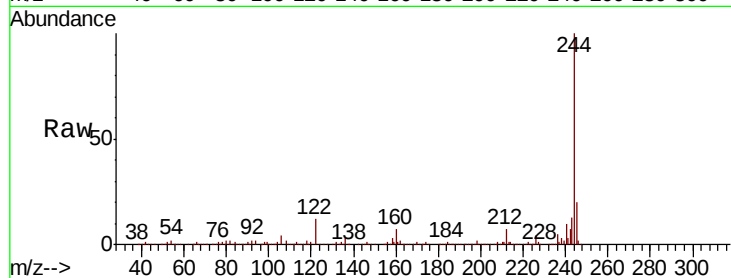
Tot Ion:244 Resp: 1281565

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

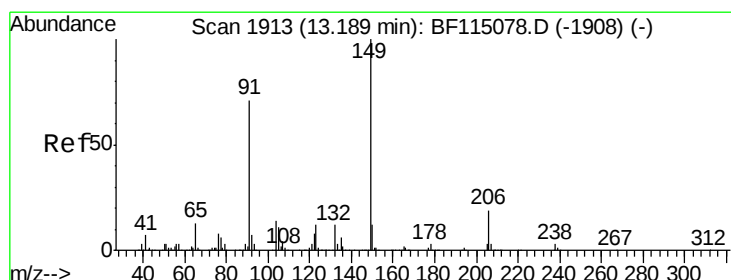
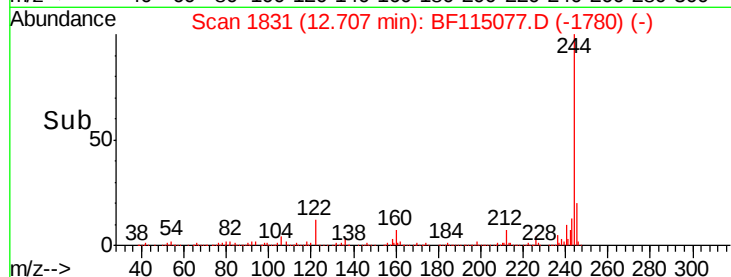
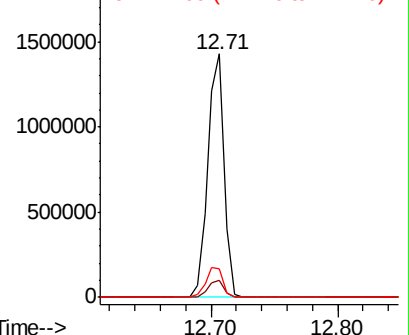
122 11.6 10.4 15.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 15.502 ng

RT: 13.19 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

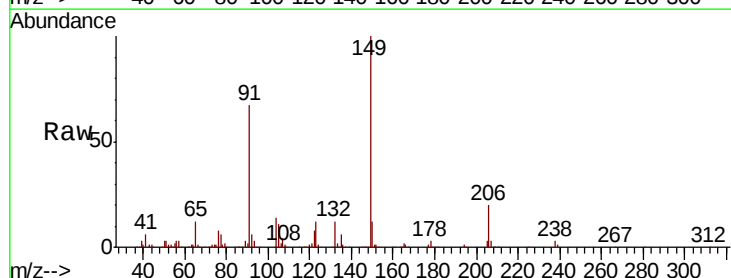
Tgt Ion:149 Resp: 410099

Ion Ratio Lower Upper

149 100

91 66.7 56.5 84.7

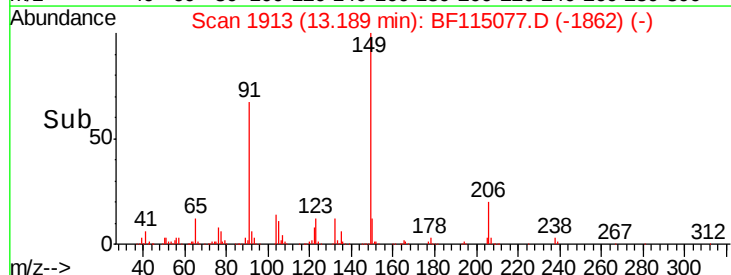
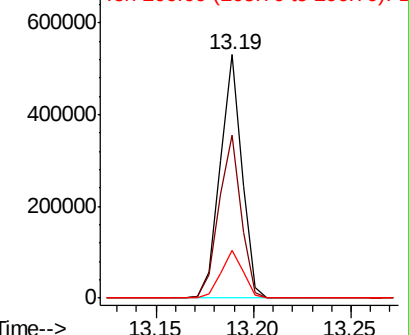
206 19.6 15.3 22.9

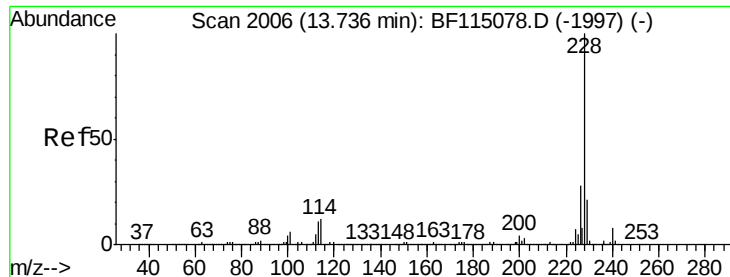


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 19.161 ng

RT: 13.73 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

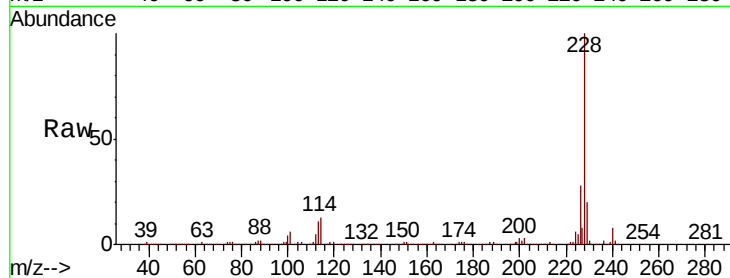
Tot Ion:228 Resp: 891468

Ion Ratio Lower Upper

228 100

226 27.8 22.5 33.7

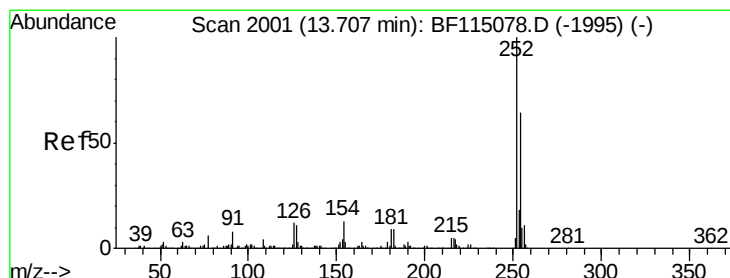
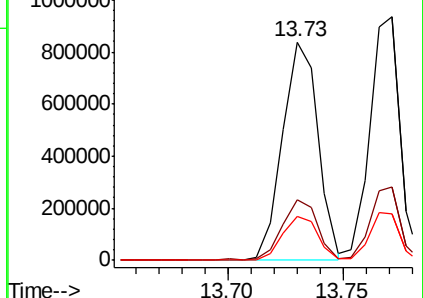
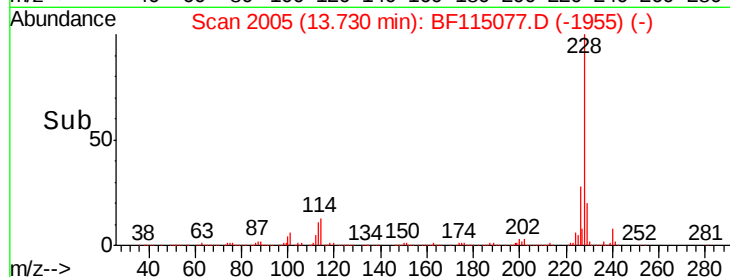
229 20.1 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 18.218 ng

RT: 13.70 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

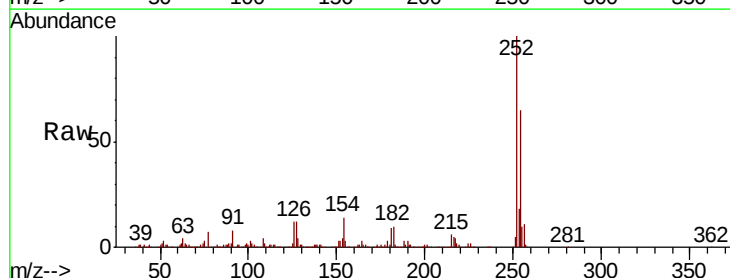
Tgt Ion:252 Resp: 324948

Ion Ratio Lower Upper

252 100

254 65.0 51.1 76.7

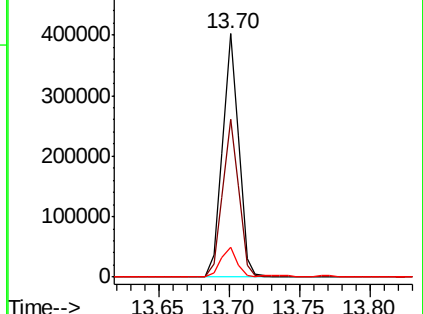
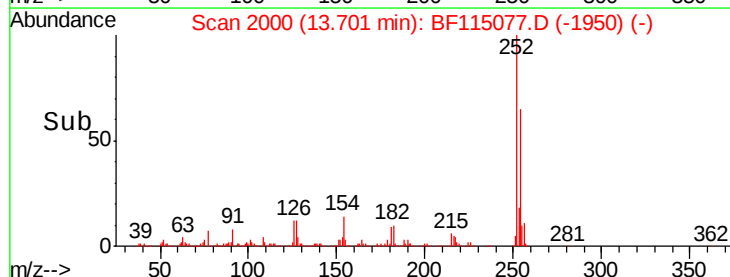
126 12.4 9.4 14.0

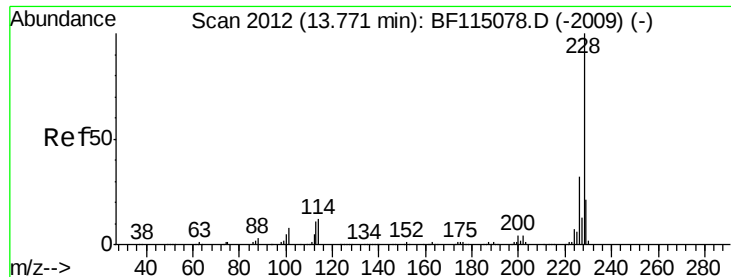


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

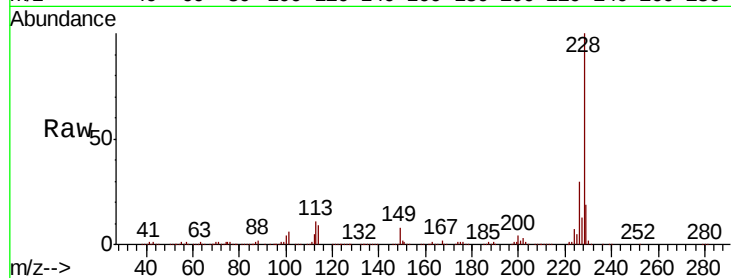




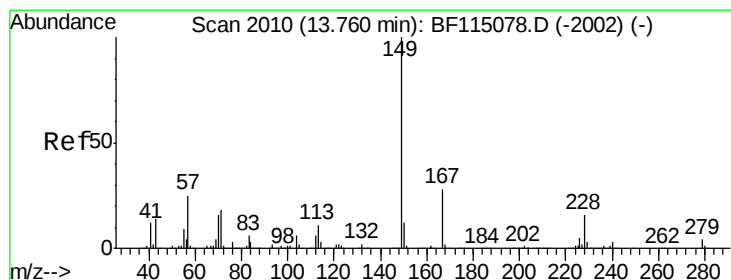
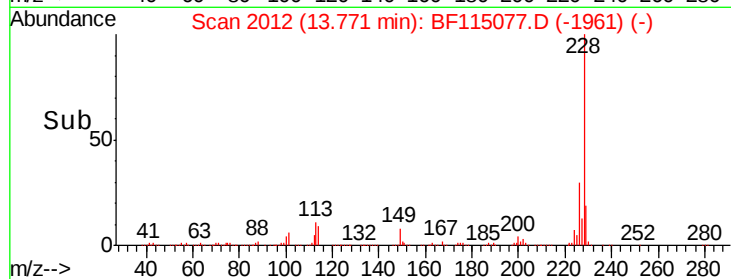
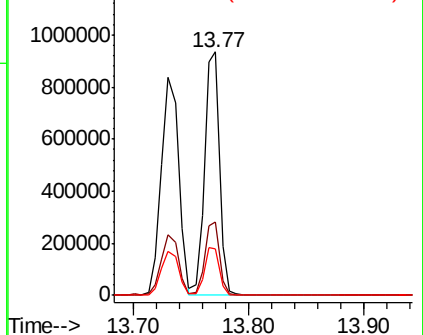
#83
 Chrvsene
 Concen: 18.289 ng
 RT: 13.77 min Scan# 2012
 Delta R.T. 0.00 min
 Lab File: BF115077.D
 Acq: 21 Jun 2019 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:228 Resp: 846139
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.4 38.0
 229 19.3 16.5 24.7

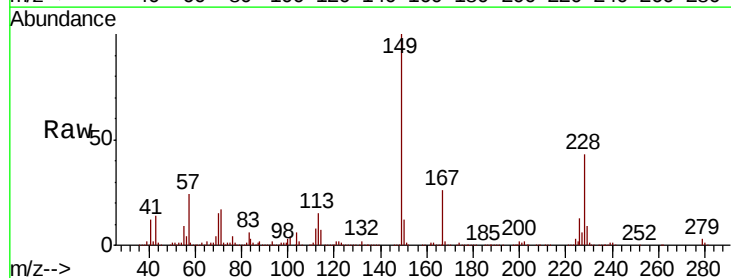


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

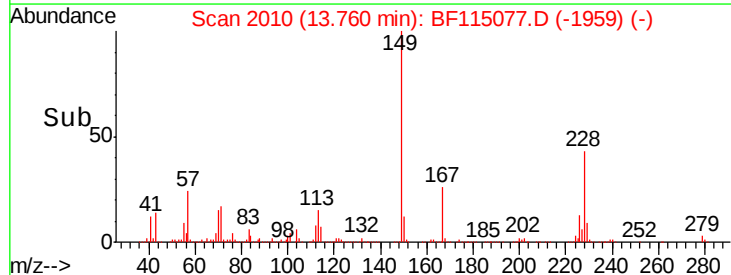
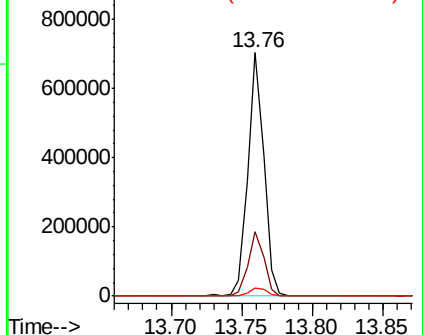


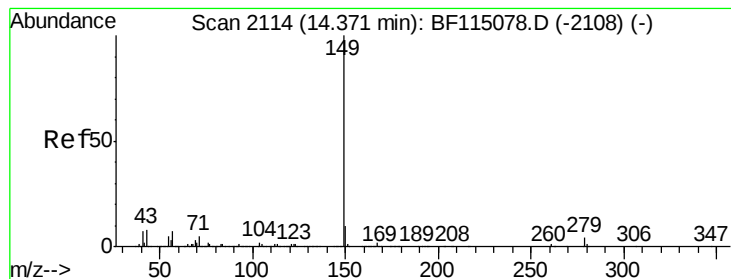
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 17.854 ng
 RT: 13.76 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BF115077.D
 Acq: 21 Jun 2019 14:12

Tgt Ion:149 Resp: 558219
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.2 33.4
 279 3.4 2.9 4.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 17.323 ng

RT: 14.37 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

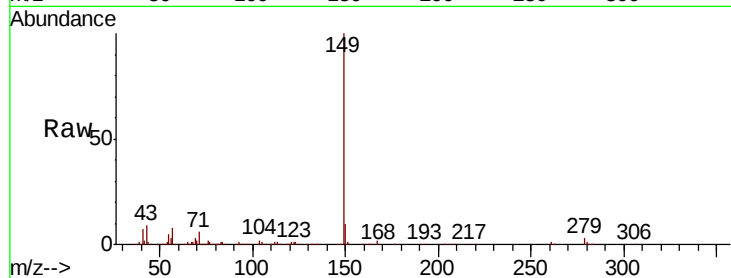
Tot Ion:149 Resp: 932667

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

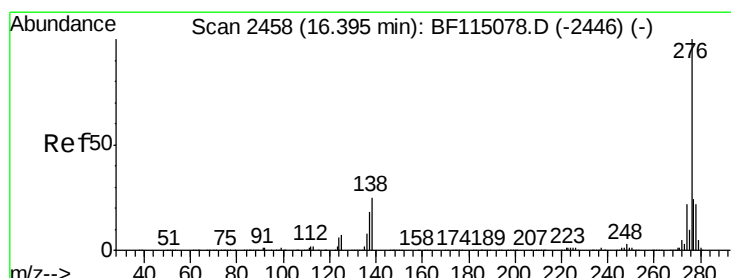
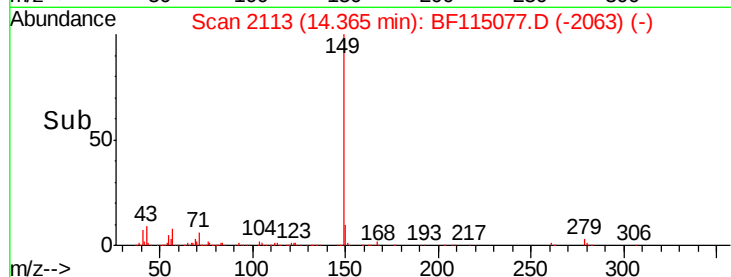
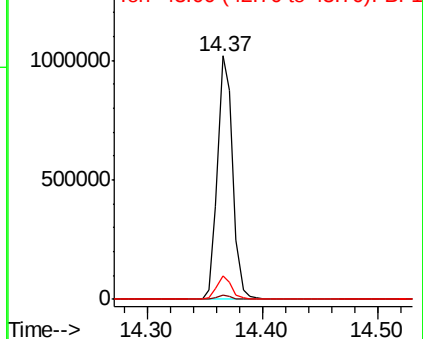
43 8.9 7.0 10.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 23.055 ng

RT: 16.38 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

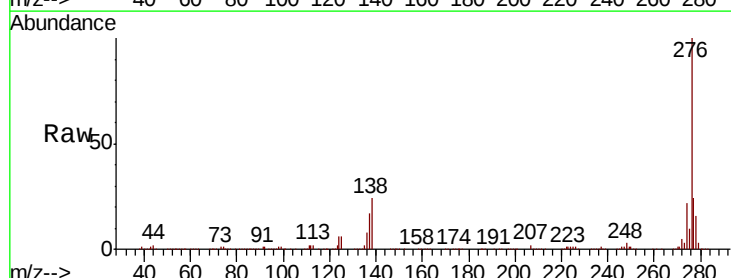
Tgt Ion:276 Resp: 936934

Ion Ratio Lower Upper

276 100

138 28.8 23.2 34.8

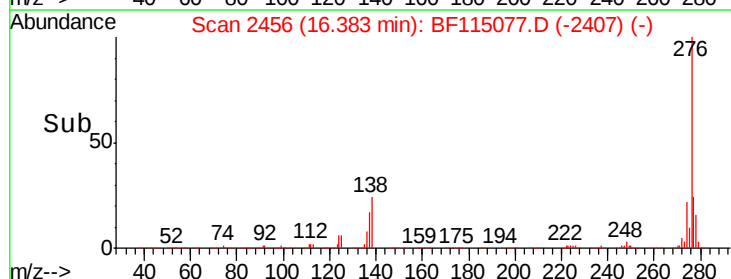
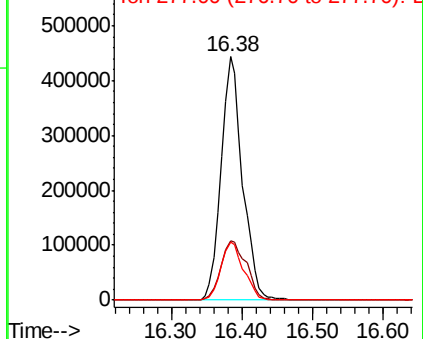
277 25.1 20.1 30.1

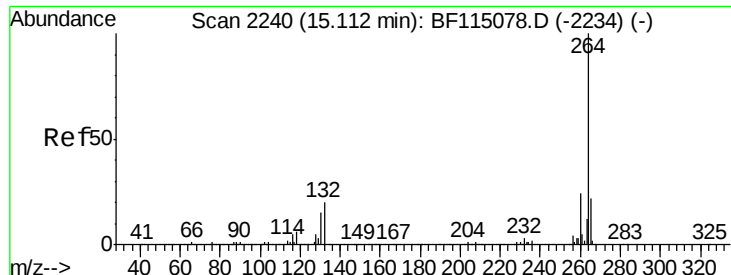


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

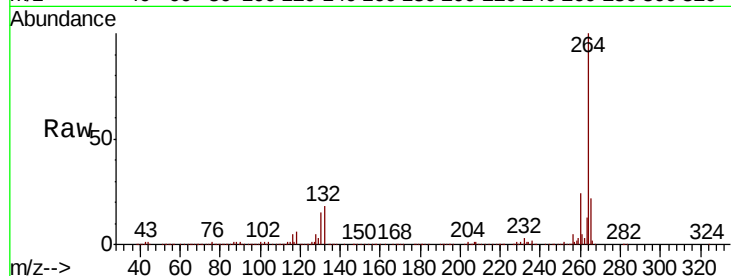




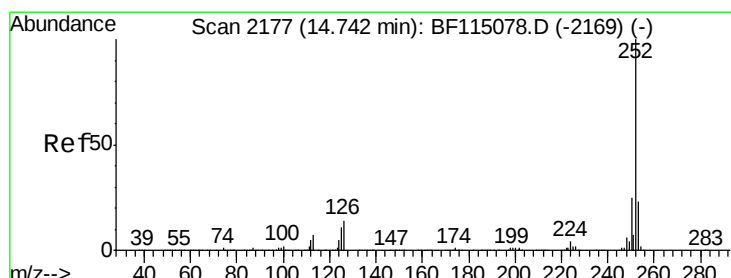
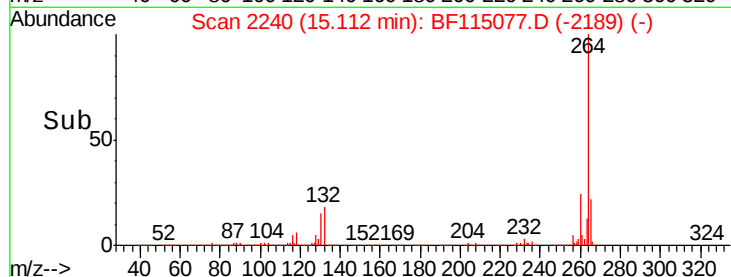
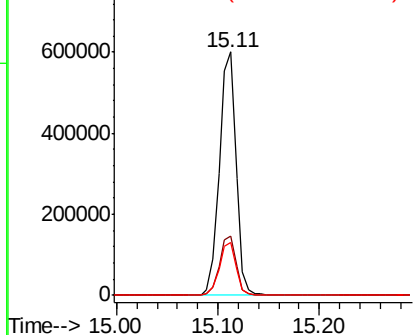
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.11 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:264 Resp: 684370
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 21.8 17.3 25.9

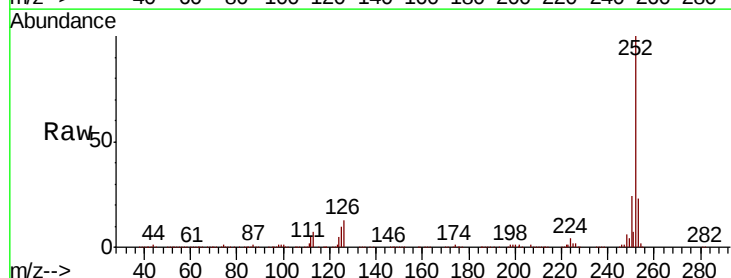


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

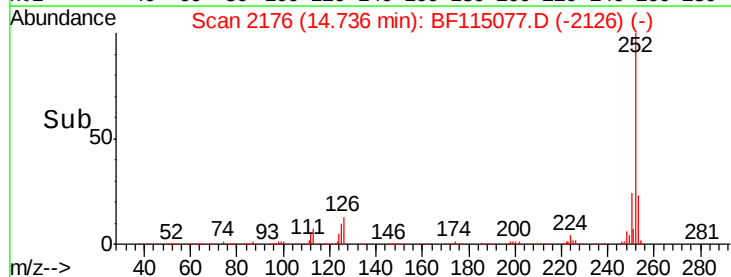
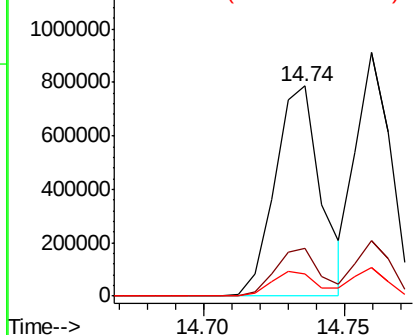


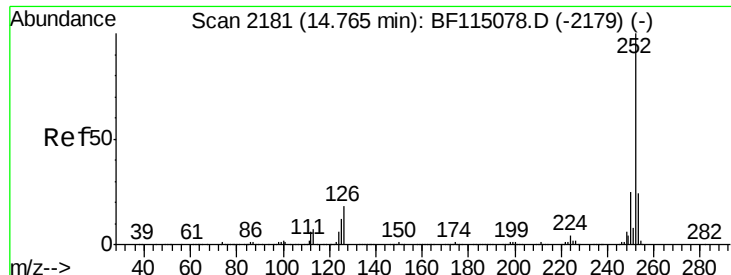
#88
Benzo(b)fluoranthene
Concen: 19.575 ng
RT: 14.74 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Tgt Ion:252 Resp: 890555
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 10.3 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

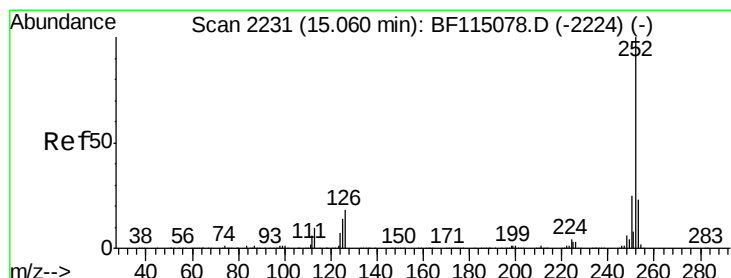
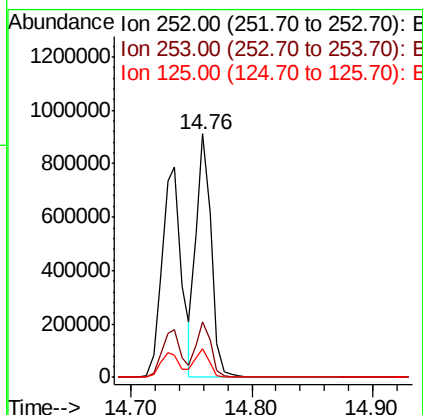
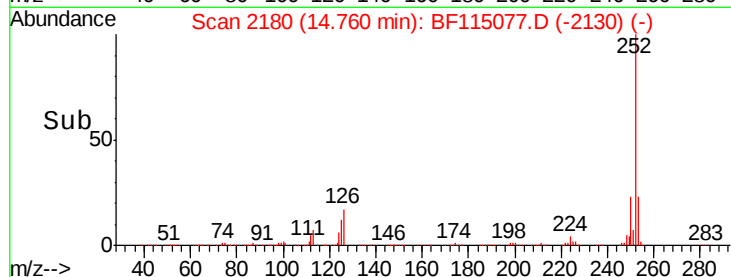
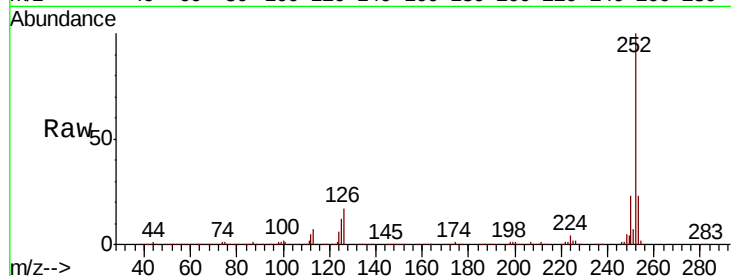




#89
Benzo(k)fluoranthene
Concen: 19.841 ng
RT: 14.76 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

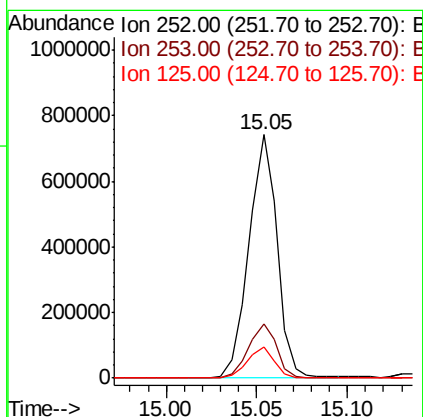
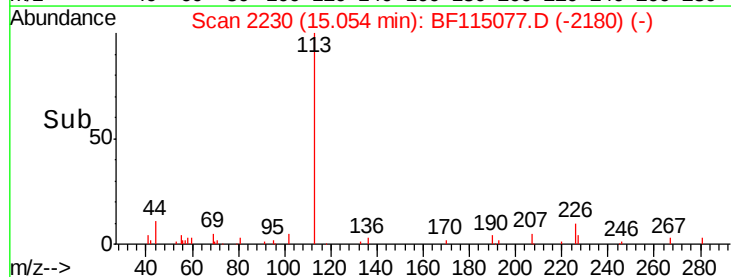
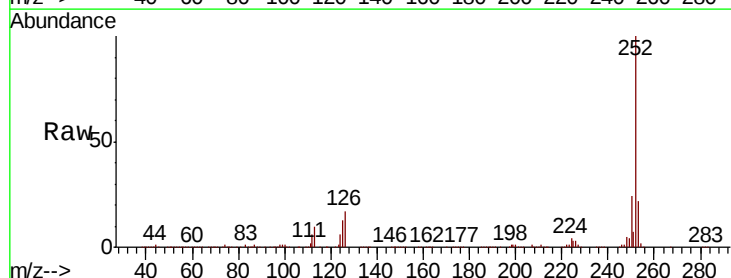
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

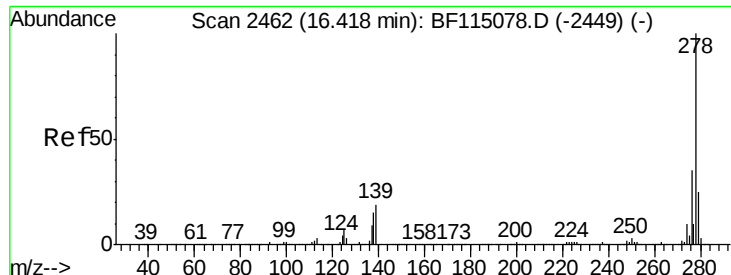
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.9	28.3
125	11.7	10.2	15.2



#90
Benzo(a)pyrene
Concen: 20.542 ng
RT: 15.05 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	12.8	10.9	16.3

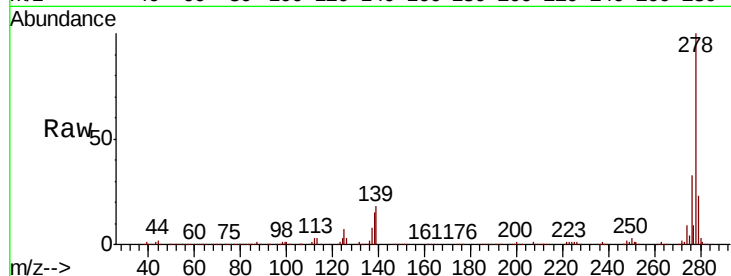




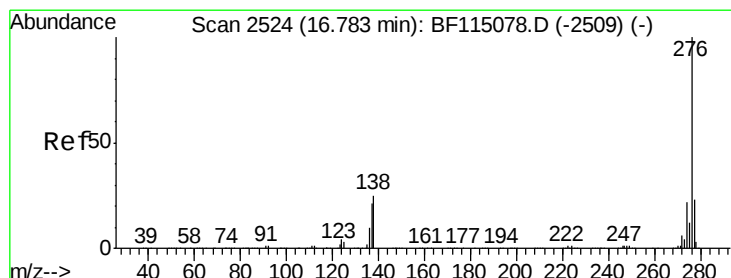
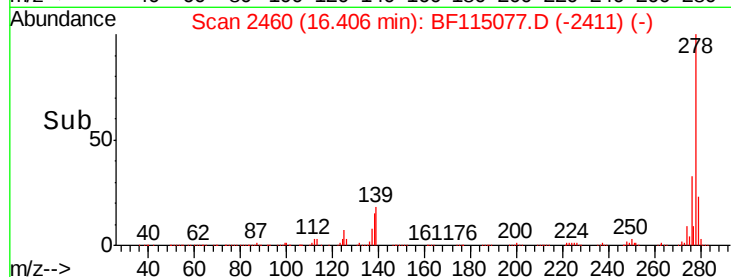
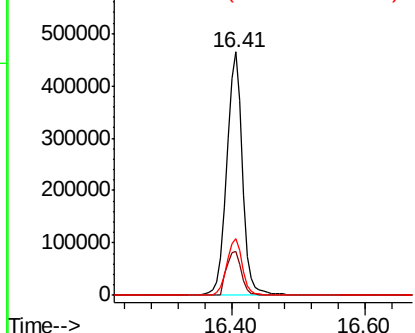
#91
Dibenzo(a,h)anthracene
Concen: 22.892 ng
RT: 16.41 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:278 Resp: 773922
Ion Ratio Lower Upper
278 100
139 18.3 15.4 23.2
279 23.4 19.9 29.9

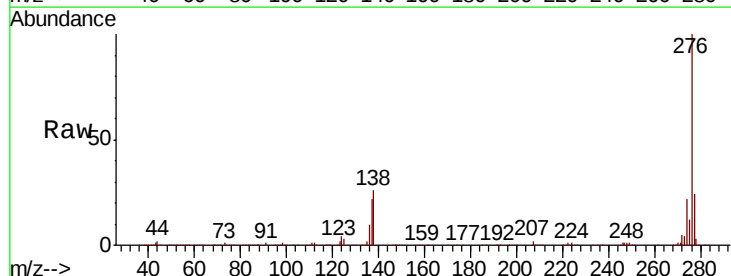


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 22.122 ng
RT: 16.77 min Scan# 2521
Delta R.T. -0.02 min
Lab File: BF115077.D
Acq: 21 Jun 2019 14:12

Tgt Ion:276 Resp: 762751
Ion Ratio Lower Upper
276 100
277 24.0 18.6 28.0
138 25.7 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

