

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
 Data File : BF115522.D
 Acq On : 12 Jul 2019 11:21
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 12 12:35:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 12:28:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	176404	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	723753	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	353100	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	660173	20.00	ng	0.00
76) Chrysene-d12	14.05	240	396844	20.00	ng	0.00
87) Perylene-d12	15.52	264	354506	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	1232966	107.99	ng	0.00
7) Phenol-d6	6.52	99	1582538	108.98	ng	0.00
23) Nitrobenzene-d5	7.46	82	1471229	120.10	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	476211	121.98	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	2390147	118.78	ng	0.00
79) Terphenyl-d14	13.00	244	2490280	128.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	313923	56.055	ng	100
3) Pyridine	3.46	79	875783	56.554	ng	99
4) n-Nitrosodimethylamine	3.42	42	314020	50.006	ng	98
6) Aniline	6.56	93	1127708	55.034	ng	100
8) 2-Chlorophenol	6.67	128	721066	55.930	ng	97
9) Benzaldehyde	6.43	77	421249	45.550	ng	99
10) Phenol	6.53	94	931615	53.622	ng	92
11) bis(2-Chloroethyl)ether	6.63	93	703620	54.592	ng	99
12) 1,3-Dichlorobenzene	6.83	146	799060	56.573	ng	97
13) 1,4-Dichlorobenzene	6.90	146	804615	56.871	ng	99
14) 1,2-Dichlorobenzene	7.06	146	730426	55.763	ng	98
15) Benzyl Alcohol	7.03	79	645918	55.433	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.16	45	934081	51.832	ng	99
17) 2-Methylphenol	7.14	107	628167	56.875	ng	99
18) Hexachloroethane	7.40	117	303275	57.542	ng	98
19) n-Nitroso-di-n-propylamine	7.31	70	519243	52.855	ng	99
20) 3+4-Methylphenols	7.29	107	699757	53.636	ng	92
22) Acetophenone	7.30	105	944912	54.485	ng	# 98
24) Nitrobenzene	7.47	77	801792	57.957	ng	99
25) Isophorone	7.72	82	1462939	55.098	ng	99
26) 2-Nitrophenol	7.79	139	418064	73.505	ng	96
27) 2,4-Dimethylphenol	7.82	122	619637	57.134	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	898726	54.891	ng	100
29) 2,4-Dichlorophenol	8.03	162	638763	59.134	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	715071	59.463	ng	99
31) Naphthalene	8.19	128	2026486	56.371	ng	99
32) Benzoic acid	7.97	122	542163	73.161	ng	97
33) 4-Chloroaniline	8.24	127	908985	56.672	ng	99
34) Hexachlorobutadiene	8.32	225	407159	59.703	ng	99
35) Caprolactam	8.63	113	204096	58.012	ng	95
36) 4-Chloro-3-methylphenol	8.72	107	661149	57.865	ng	99
37) 2-Methylnaphthalene	8.89	142	1346757	56.048	ng	98
38) 1-Methylnaphthalene	8.99	142	1272627	55.510	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	621723	61.204	ng	99

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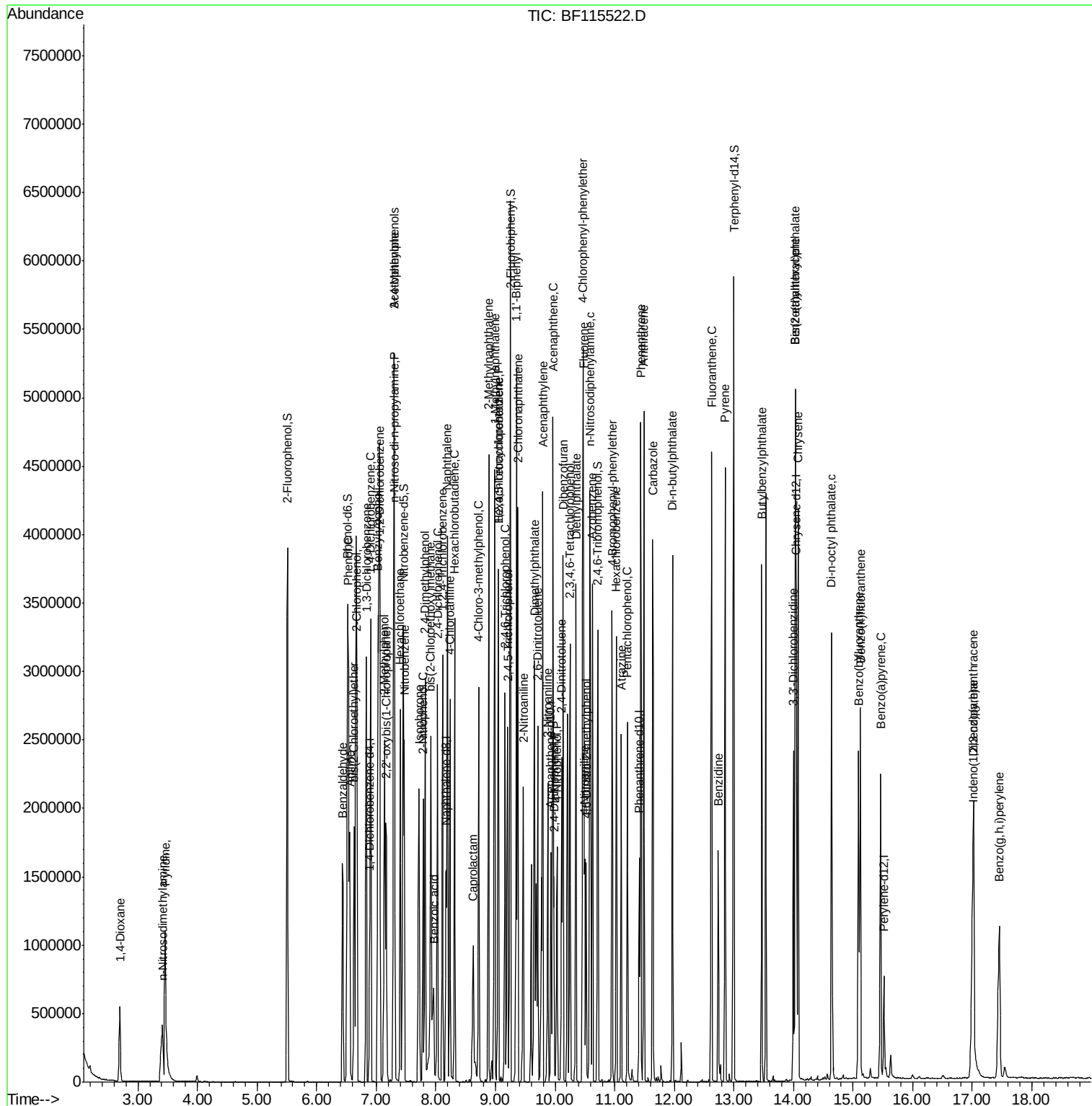
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41) Hexachlorocyclopentadiene	9.05	237	362533	61.575	ng	99
43) 2,4,6-Trichlorophenol	9.16	196	450578	60.927	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	477422	62.257	ng	97
46) 1,1'-Biphenyl	9.35	154	1588649	57.230	ng	99
47) 2-Chloronaphthalene	9.37	162	1339377	58.380	ng	99
48) 2-Nitroaniline	9.47	65	428092	63.511	ng	93
49) Acenaphthylene	9.79	152	1967035	56.629	ng	99
50) Dimethylphthalate	9.66	163	1534359	57.895	ng	100
51) 2,6-Dinitrotoluene	9.71	165	360876	62.785	ng	95
52) Acenaphthene	9.96	154	1276469	58.390	ng	99
53) 3-Nitroaniline	9.88	138	406633	60.911	ng	98
54) 2,4-Dinitrophenol	9.98	184	202406	100.637	ng	93
55) Dibenzofuran	10.13	168	1750901	56.857	ng	98
56) 4-Nitrophenol	10.03	139	315692	61.122	ng	99
57) 2,4-Dinitrotoluene	10.12	165	471361	64.528	ng	95
58) Fluorene	10.48	166	1246317	51.341	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	389778	58.838	ng	100
60) Diethylphthalate	10.35	149	1449415	55.562	ng	99
61) 4-Chlorophenyl-phenylether	10.47	204	656093	55.375	ng	96
62) 4-Nitroaniline	10.50	138	395212	60.312	ng	98
63) Azobenzene	10.63	77	1403383	52.189	ng	99
65) 4,6-Dinitro-2-methylphenol	10.53	198	258069	89.981	ng	95
66) n-Nitrosodiphenylamine	10.59	169	1195686	57.482	ng	100
67) 4-Bromophenyl-phenylether	10.96	248	441658	59.622	ng	97
68) Hexachlorobenzene	11.03	284	506410	60.923	ng	98
69) Atrazine	11.11	200	353817	54.963	ng	99
70) Pentachlorophenol	11.22	266	314184	62.021	ng	99
71) Phenanthrene	11.44	178	1949286	56.143	ng	100
72) Anthracene	11.49	178	1944212	55.842	ng	99
73) Carbazole	11.64	167	1770230	55.577	ng	99
74) Di-n-butylphthalate	11.97	149	2077921	53.980	ng	99
75) Fluoranthene	12.63	202	1961416	53.653	ng	98
77) Benzidine	12.74	184	642097	41.491	ng	99
78) Pyrene	12.86	202	1968415	63.784	ng	99
80) Butylbenzylphthalate	13.47	149	855871	63.475	ng	99
81) Benzo(a)anthracene	14.04	228	1515575	59.604	ng	99
82) 3,3'-Dichlorobenzidine	14.00	252	541666	58.708	ng	99
83) Chrysene	14.08	228	1533462	58.695	ng	98
84) Bis(2-ethylhexyl)phthalate	14.03	149	1023721	61.307	ng	99
85) Di-n-octyl phthalate	14.64	149	1654631	55.662	ng	100
86) Indeno(1,2,3-cd)pyrene	17.00	276	1281617	56.682	ng	100
88) Benzo(b)fluoranthene	15.09	252	1426182	61.789	ng	99
89) Benzo(k)fluoranthene	15.12	252	1149545	56.001	ng	99
90) Benzo(a)pyrene	15.46	252	1170436	58.792	ng	99
91) Dibenzo(a,h)anthracene	17.03	278	1040155	61.143	ng	99
92) Benzo(g,h,i)perylene	17.46	276	1040114	64.595	ng	98

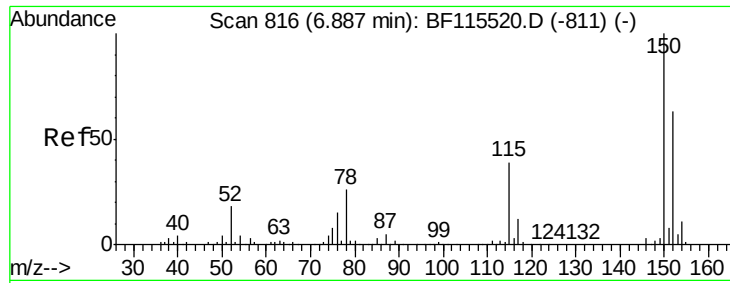
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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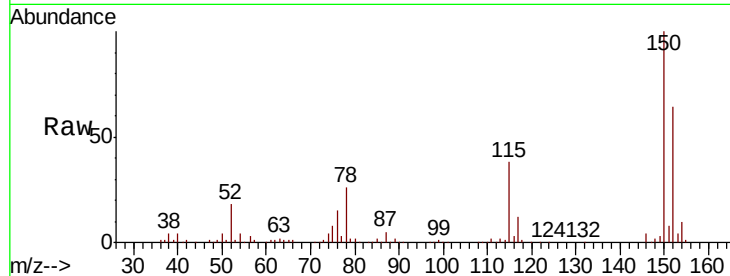


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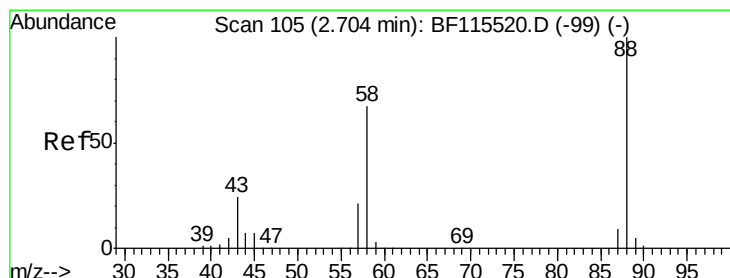
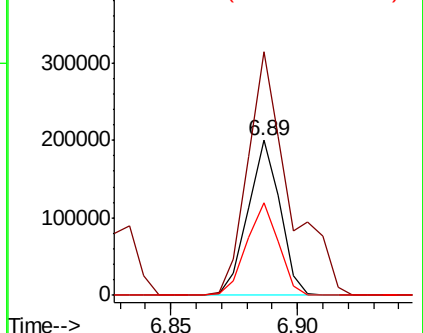
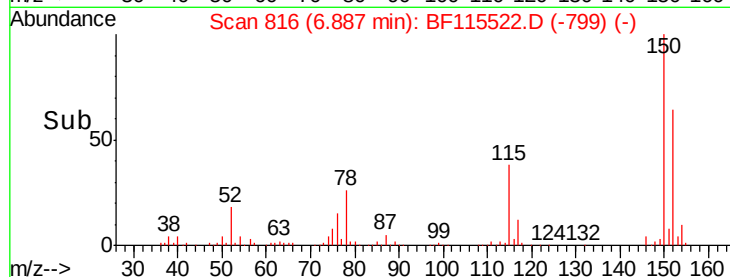
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF115522.D
 Acq: 12 Jul 2019 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:152 Resp: 176404
 Ion Ratio Lower Upper
 152 100
 150 157.1 126.4 189.6
 115 60.2 49.6 74.4



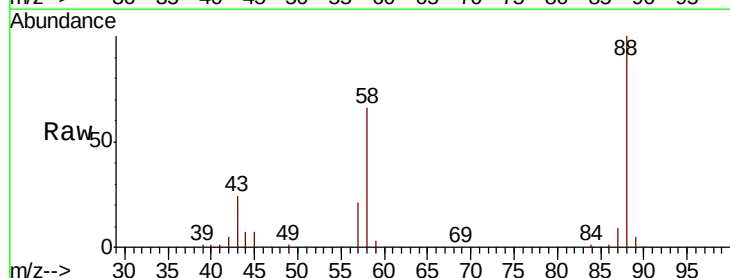
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



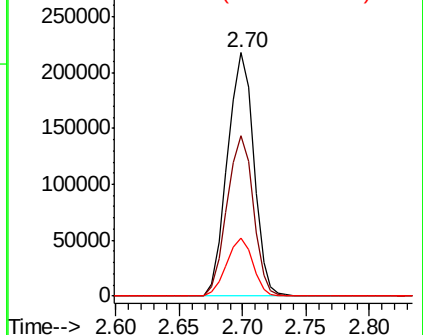
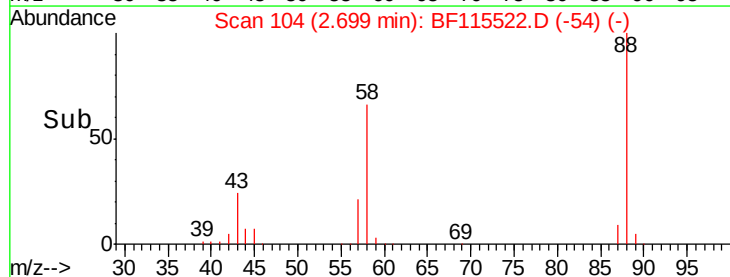
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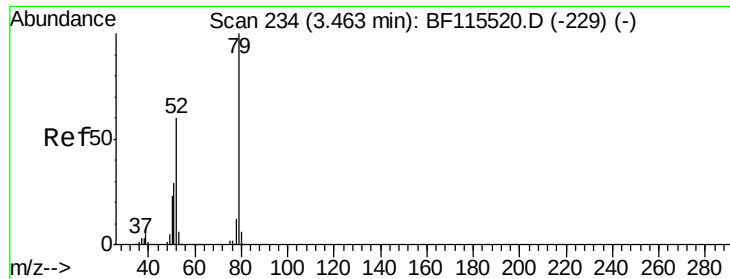
1,4-Dioxane
 Concen: 56.055 ng
 RT: 2.70 min Scan# 104
 Delta R.T. -0.01 min
 Lab File: BF115522.D
 Acq: 12 Jul 2019 11:21

Tgt Ion: 88 Resp: 313923
 Ion Ratio Lower Upper
 88 100
 58 65.7 52.2 78.4
 43 23.7 19.0 28.4



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: 56.554 ng

RT: 3.46 min Scan# 233

Delta R.T. -0.01 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

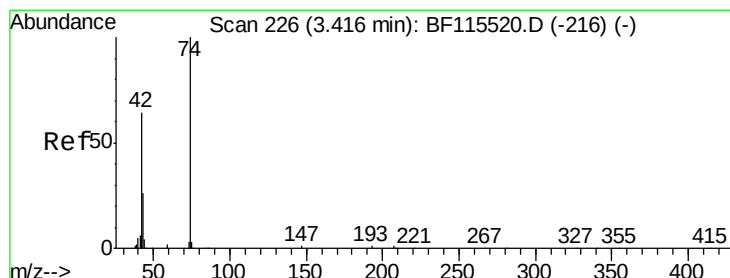
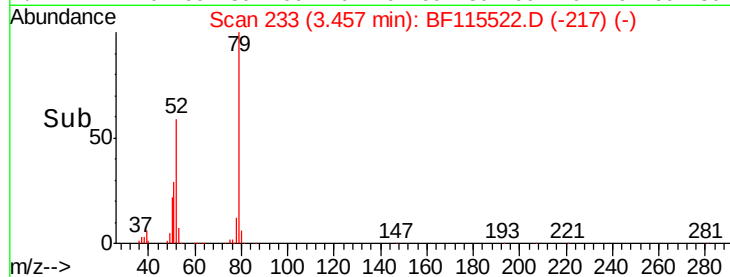
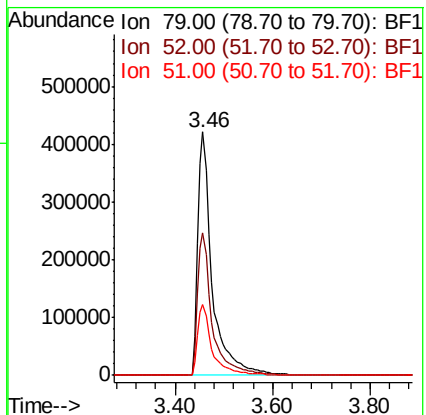
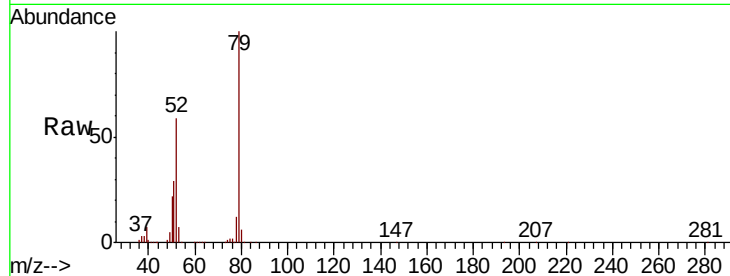
Tot Ion: 79 Resp: 875783

Ion Ratio Lower Upper

79 100

52 58.5 47.6 71.4

51 29.0 23.4 35.0



#4

n-Nitrosodimethylamine

Concen: 50.006 ng

RT: 3.42 min Scan# 226

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

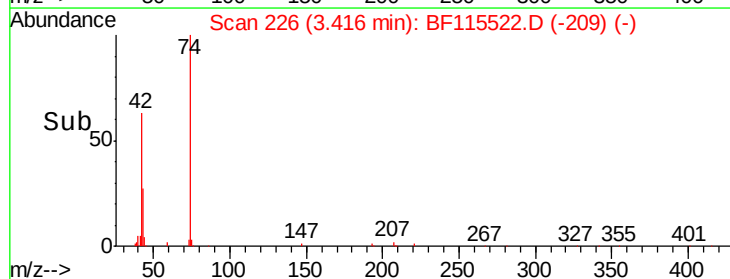
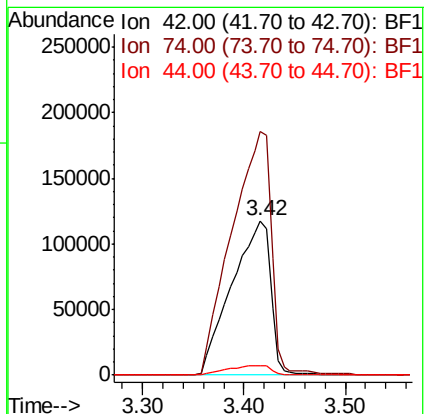
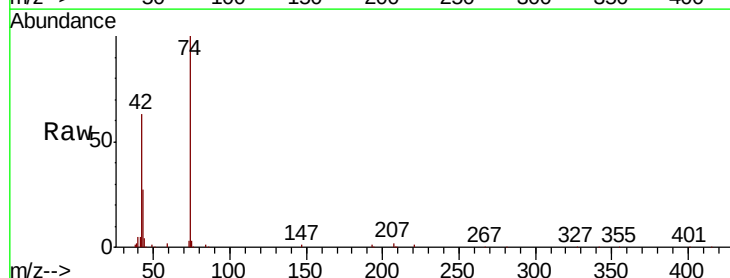
Tgt Ion: 42 Resp: 314020

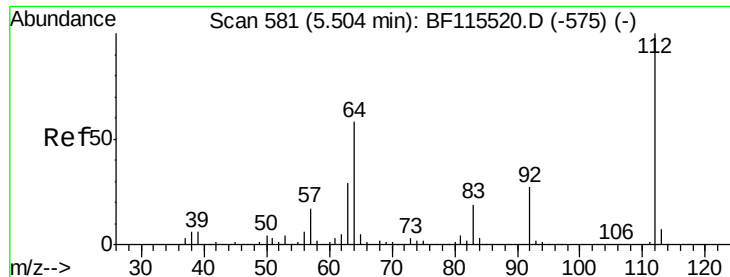
Ion Ratio Lower Upper

42 100

74 158.1 124.8 187.2

44 6.2 5.6 8.4





#5

2-Fluorophenol

Concen: 107.989 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.01 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

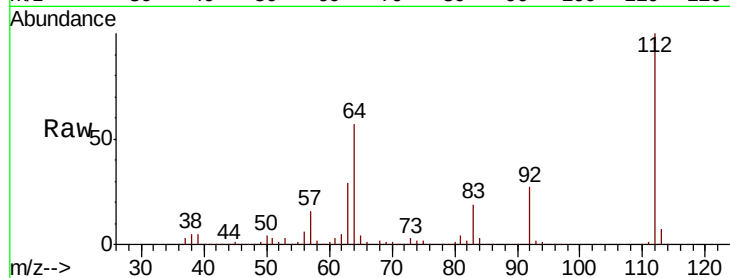
Tot Ion: 112 Resp: 1232966

Ion Ratio Lower Upper

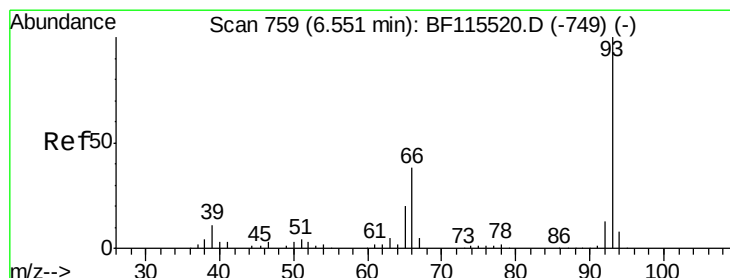
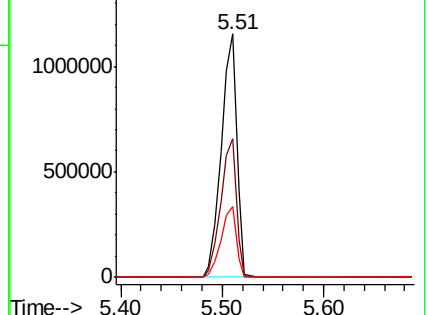
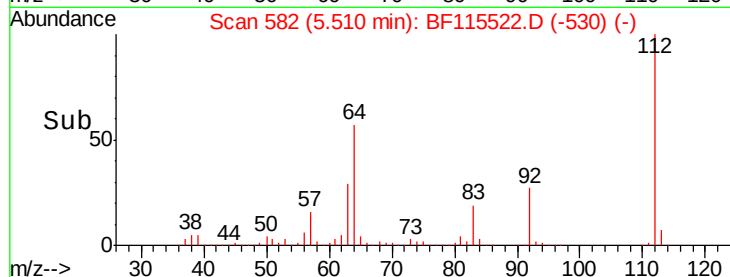
112 100

64 56.9 46.2 69.4

63 28.9 23.4 35.2



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 55.034 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

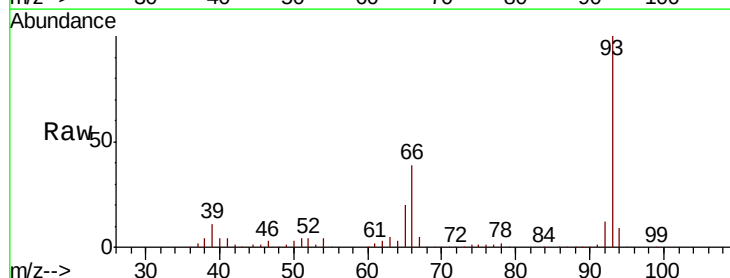
Tgt Ion: 93 Resp: 1127708

Ion Ratio Lower Upper

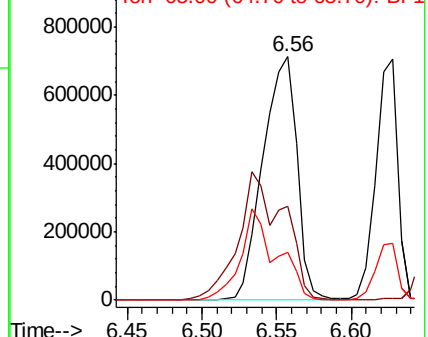
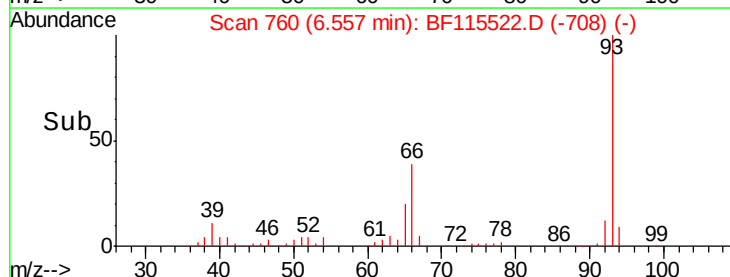
93 100

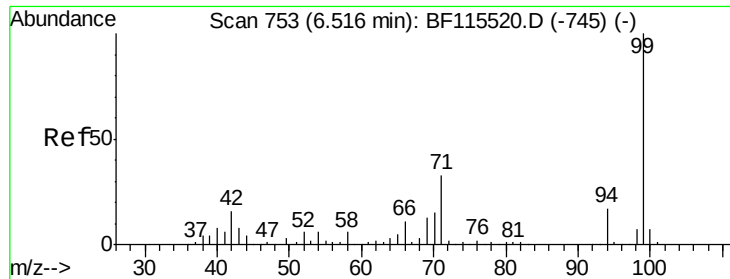
66 38.6 31.2 46.8

65 19.8 15.8 23.8



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: 108.985 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

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ClientSampleId :

SSTDICC060

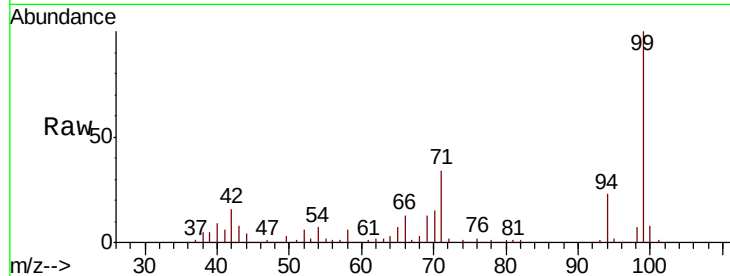
Tot Ion: 99 Resp: 1582538

Ion Ratio Lower Upper

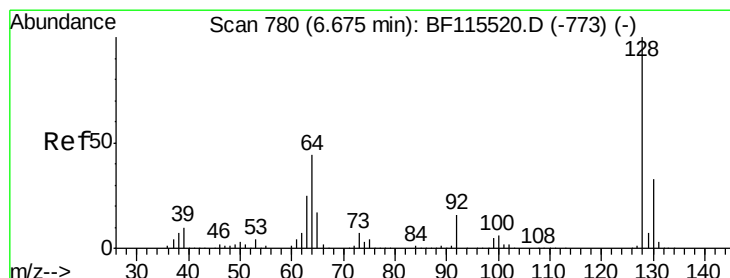
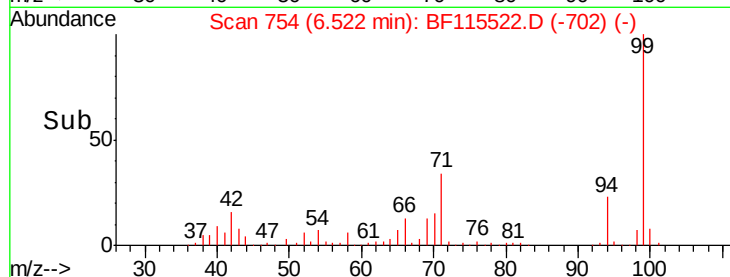
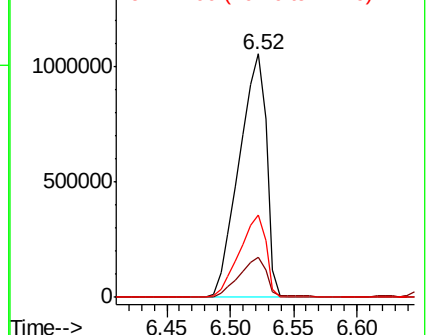
99 100

42 16.4 12.6 18.8

71 33.7 26.6 39.8



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: 55.930 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

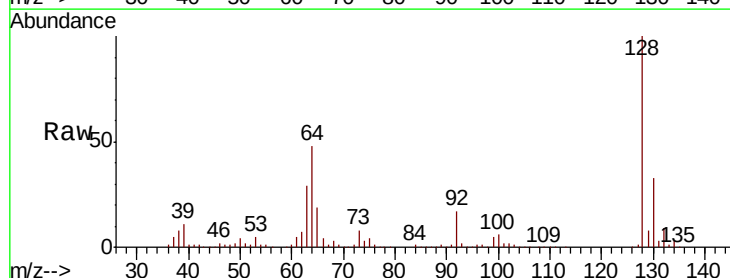
Tgt Ion:128 Resp: 721066

Ion Ratio Lower Upper

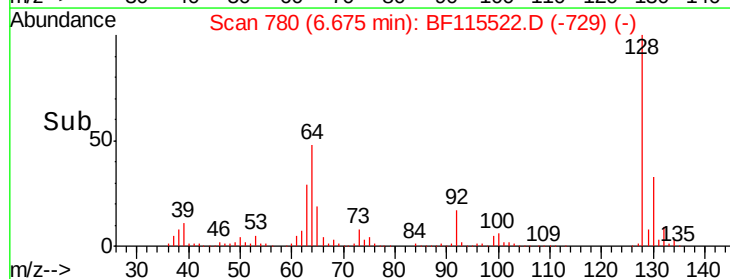
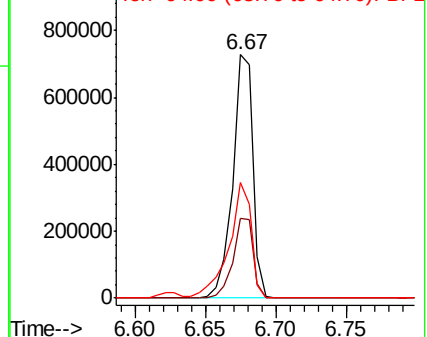
128 100

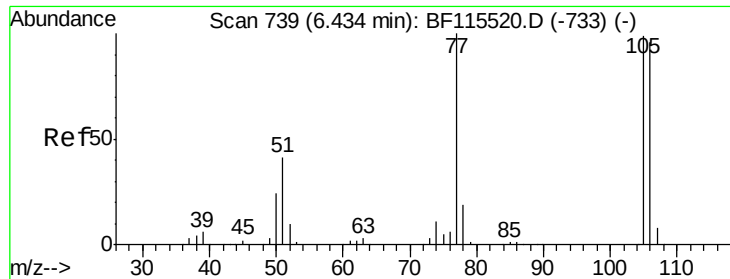
130 32.9 12.8 52.8

64 47.7 23.9 63.9



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

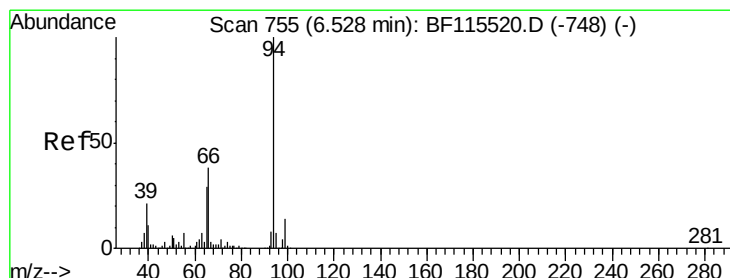
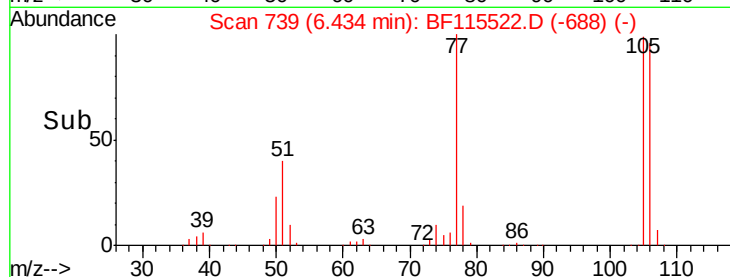
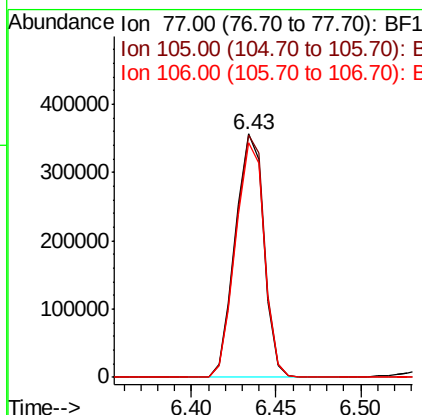
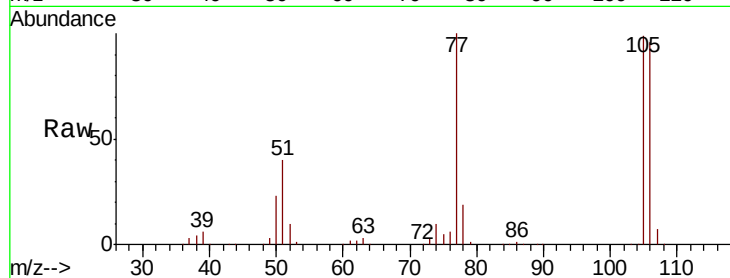




#9
Benzaldehyde
Concen: 45.550 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

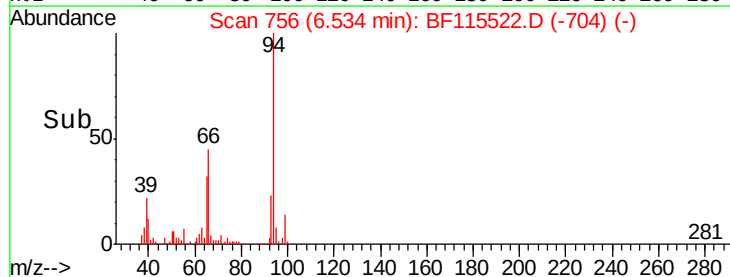
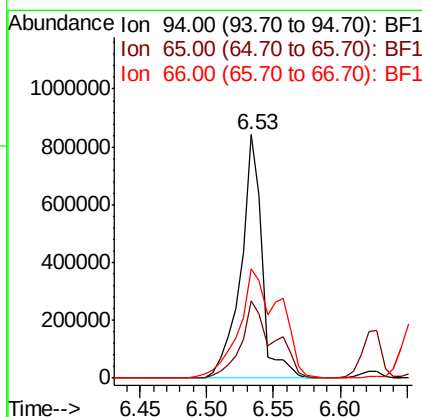
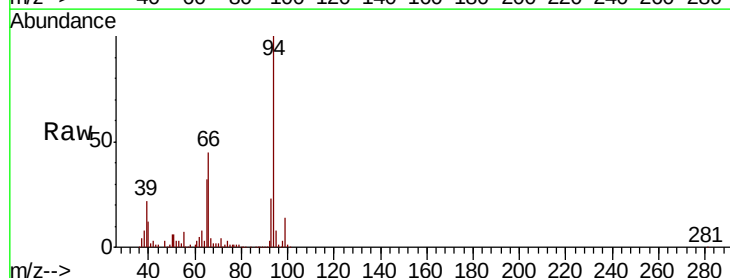
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

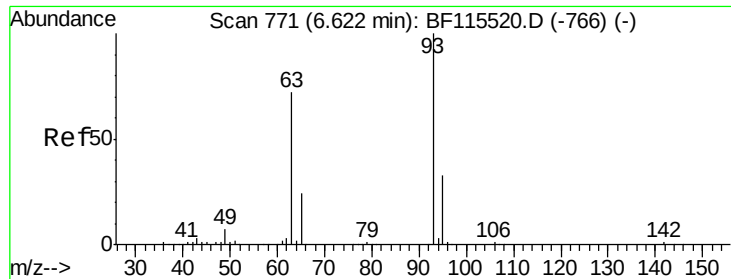
Tot Ion: 77 Resp: 421249
Ion Ratio Lower Upper
77 100
105 99.4 78.8 118.8
106 96.1 75.6 115.6



#10
Phenol
Concen: 53.622 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Tgt Ion: 94 Resp: 931615
Ion Ratio Lower Upper
94 100
65 31.6 8.6 48.6
66 44.9 18.7 58.7

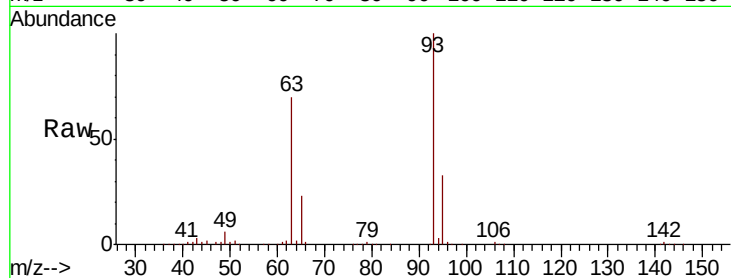




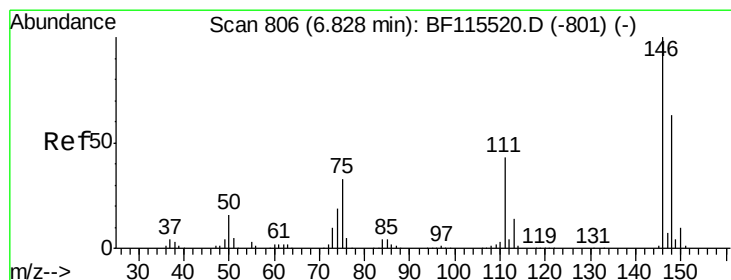
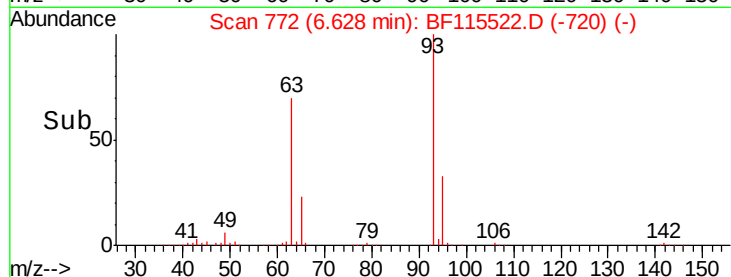
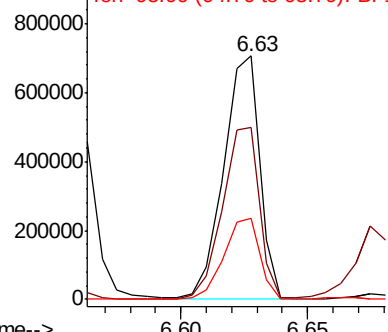
#11
bis(2-Chloroethyl)ether
Concen: 54.592 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.01 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion: 93 Resp: 703620
Ion Ratio Lower Upper
93 100
63 70.4 52.0 92.0
95 33.4 13.1 53.1

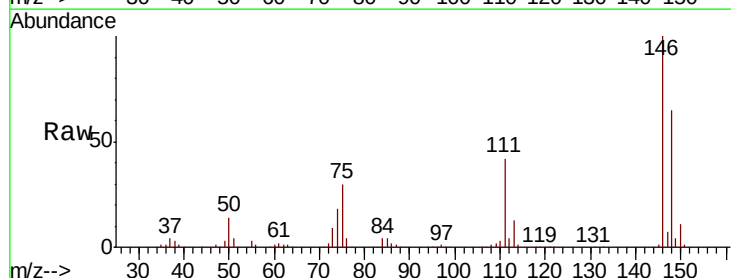


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

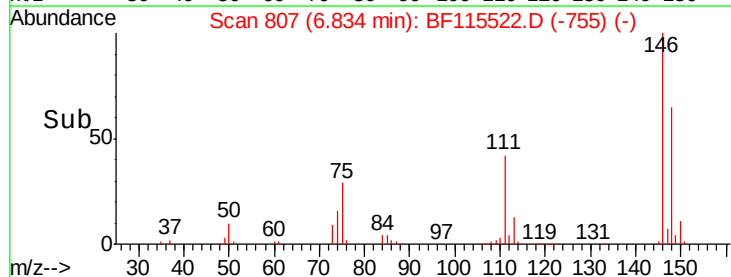
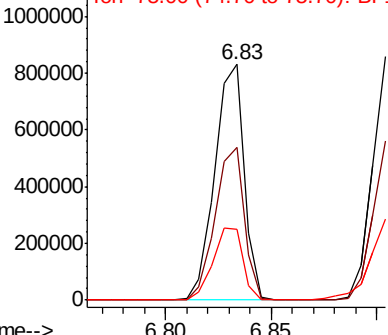


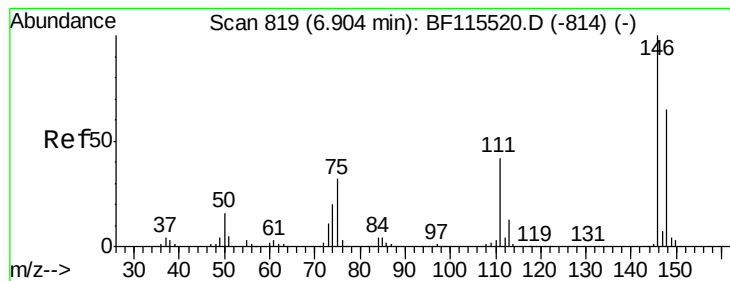
#12
1,3-Dichlorobenzene
Concen: 56.573 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Tgt Ion: 146 Resp: 799060
Ion Ratio Lower Upper
146 100
148 64.8 50.6 76.0
75 29.8 26.1 39.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 56.871 ng

RT: 6.90 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

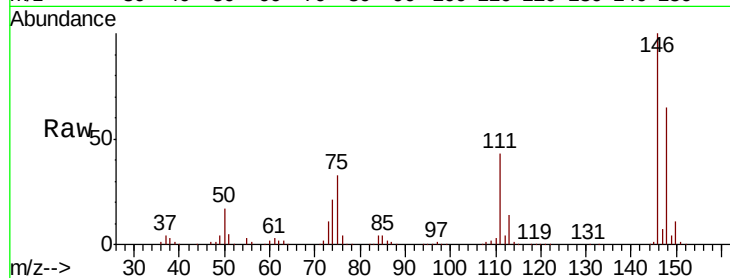
Tot Ion:146 Resp: 804615

Ion Ratio Lower Upper

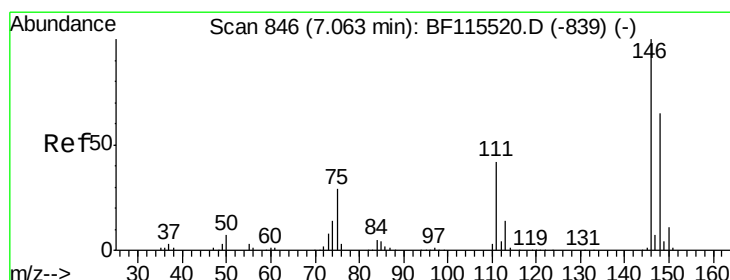
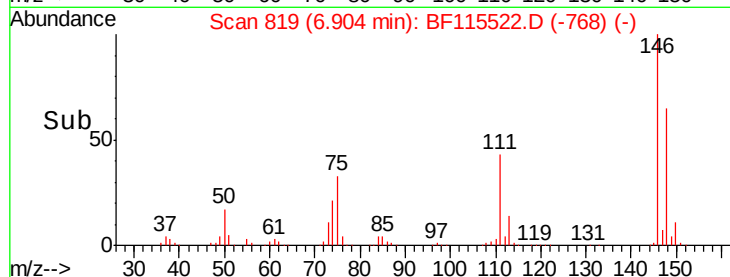
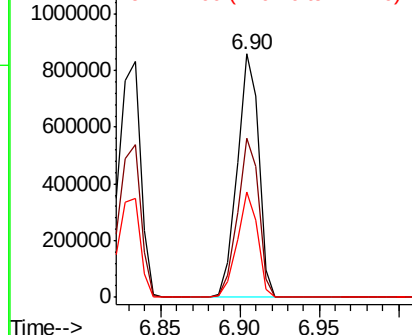
146 100

148 65.2 51.8 77.8

111 43.3 33.6 50.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 55.763 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

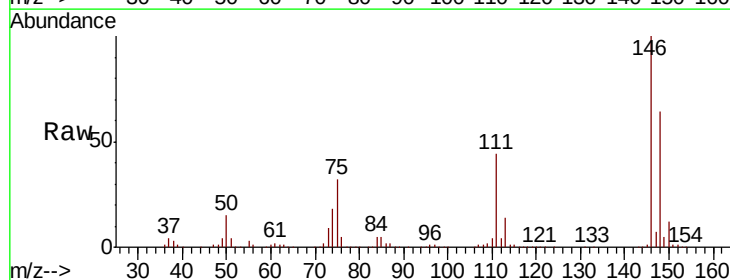
Tgt Ion:146 Resp: 730426

Ion Ratio Lower Upper

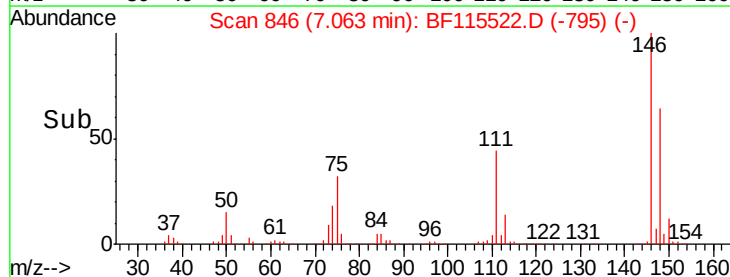
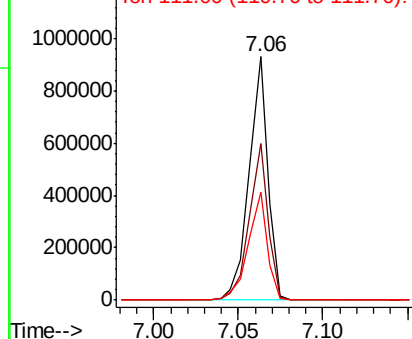
146 100

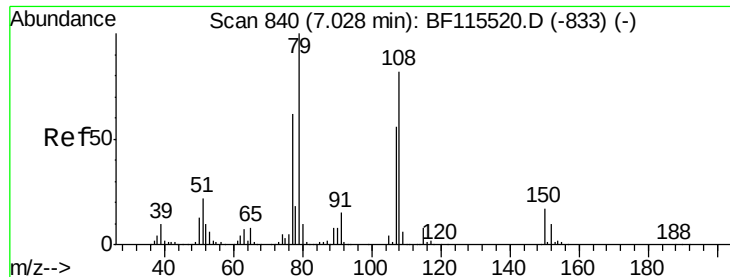
148 64.5 52.1 78.1

111 44.1 33.8 50.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 55.433 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

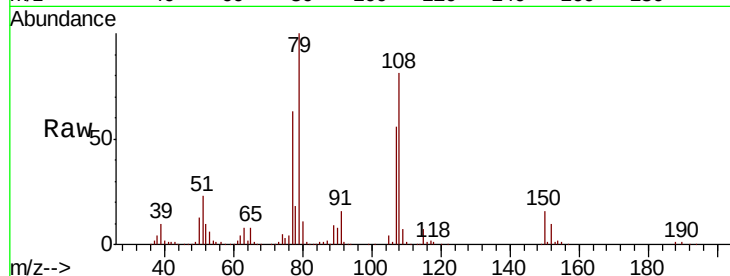
Tot Ion: 79 Resp: 645918

Ion Ratio Lower Upper

79 100

108 80.9 65.3 97.9

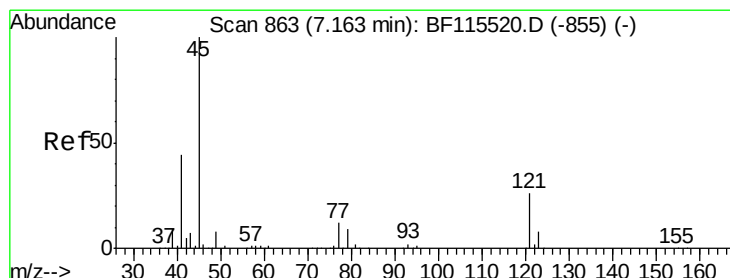
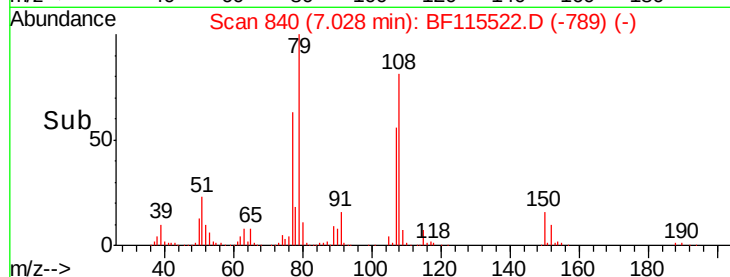
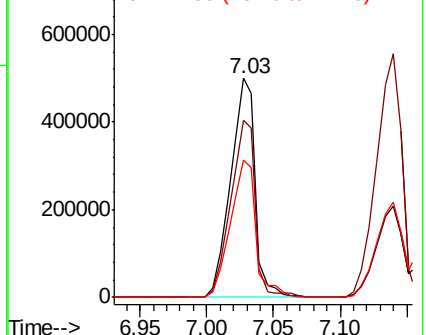
77 62.5 50.0 75.0



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: 51.832 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

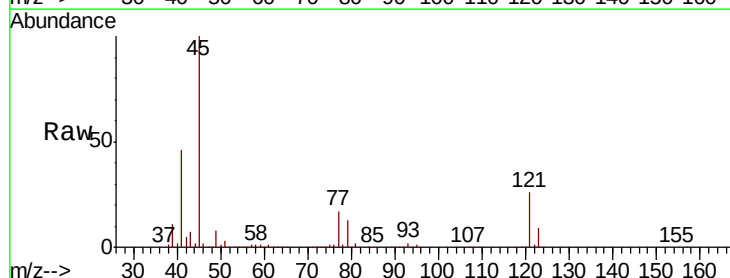
Tgt Ion: 45 Resp: 934081

Ion Ratio Lower Upper

45 100

77 17.4 0.0 36.7

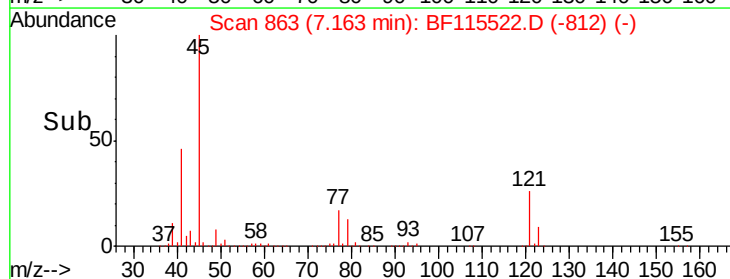
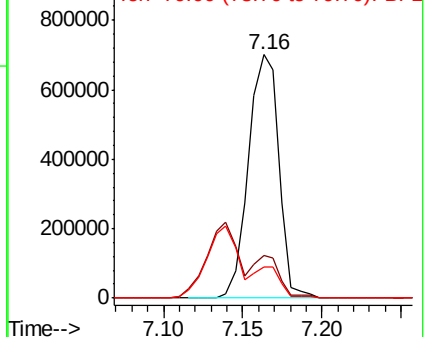
79 12.7 0.0 32.8

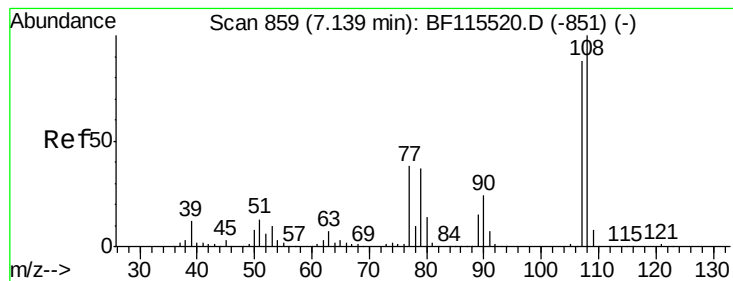


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

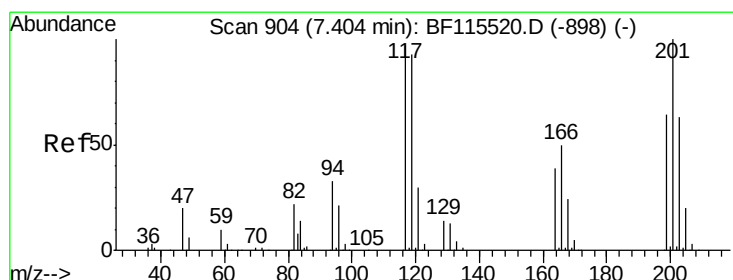
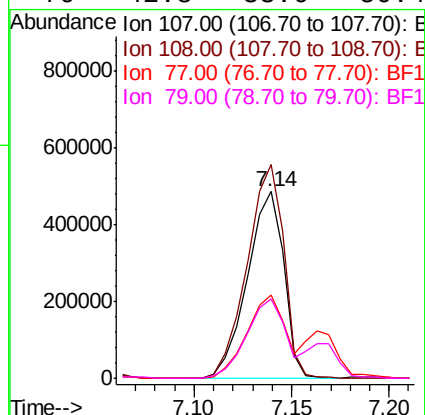
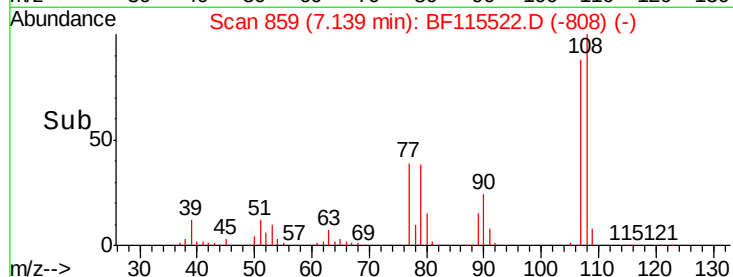
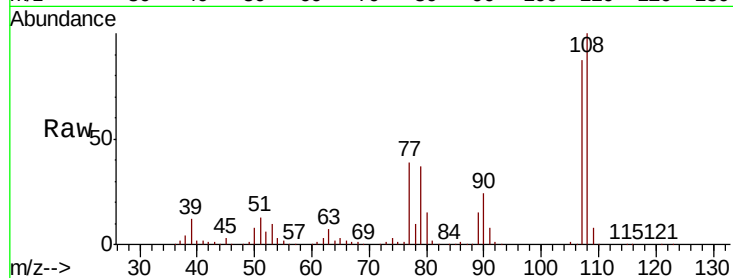




#17
2-Methylphenol
Concen: 56.875 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

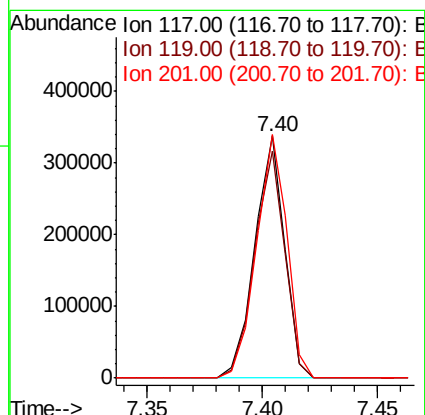
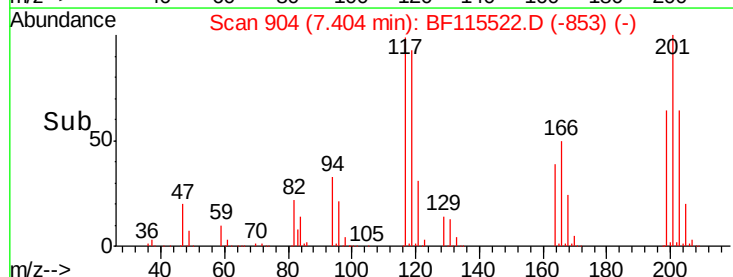
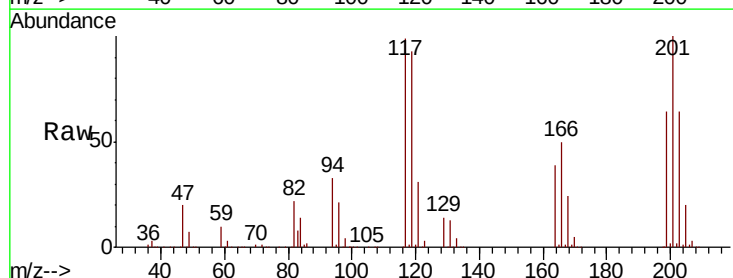
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

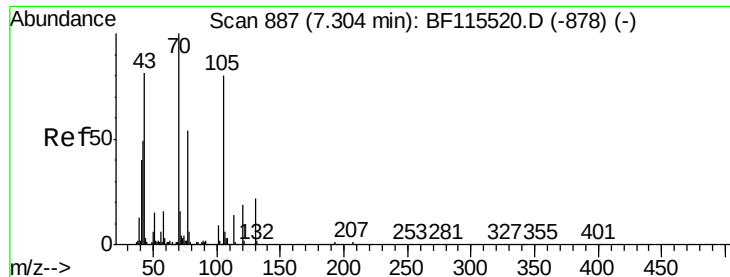
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.5	135.7
77	44.9	34.9	52.3
79	42.8	33.6	50.4



#18
Hexachloroethane
Concen: 57.542 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.8	115.2
201	100.5	82.2	123.4

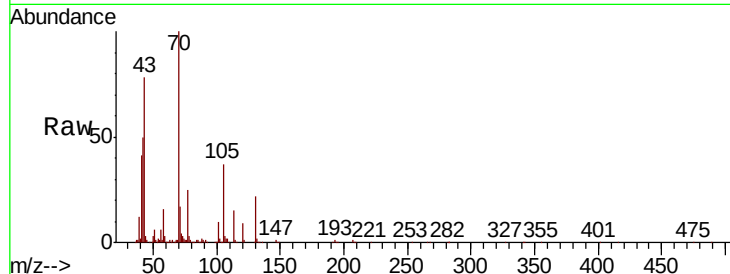




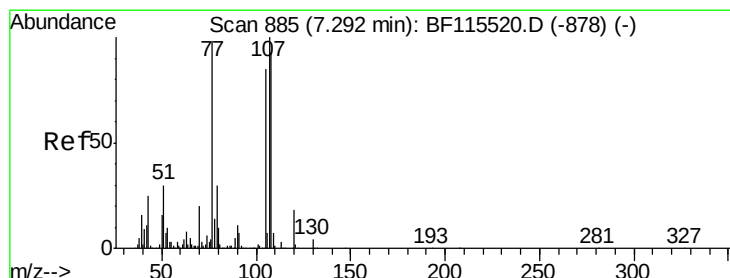
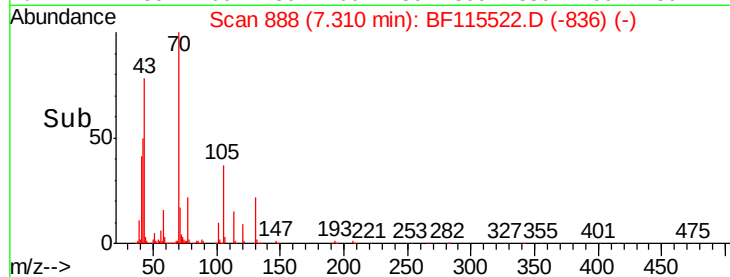
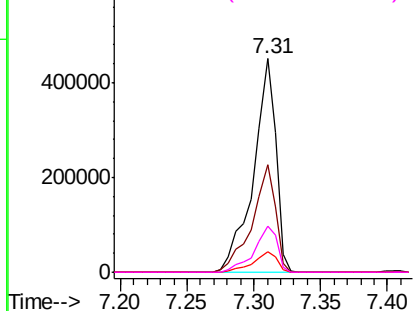
#19
n-Nitroso-di-n-propylamine
Concen: 52.855 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	70	Resp:	519243
Ion	Ratio	Lower	Upper
70	100		
42	50.3	39.4	59.0
101	9.8	7.4	11.2
130	21.8	17.4	26.2

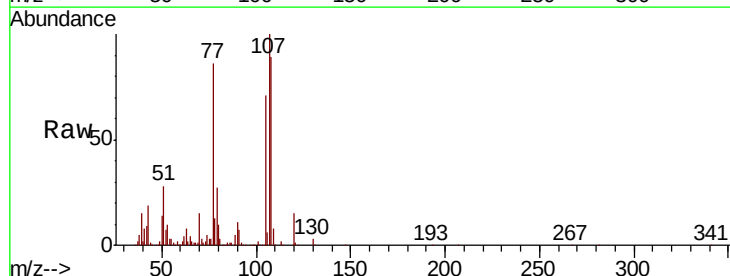


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

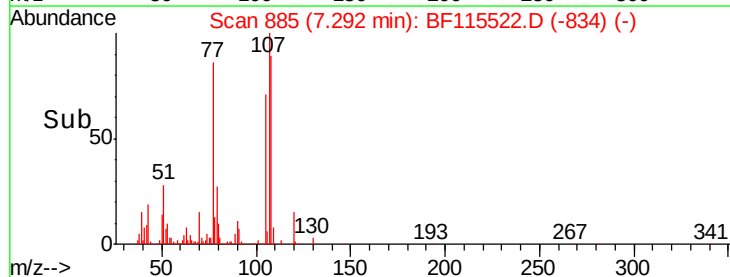
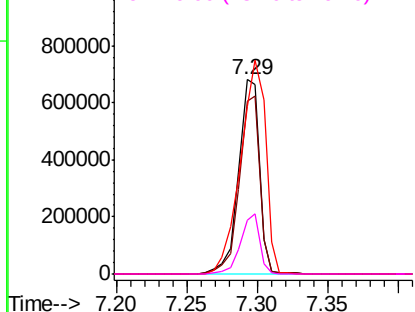


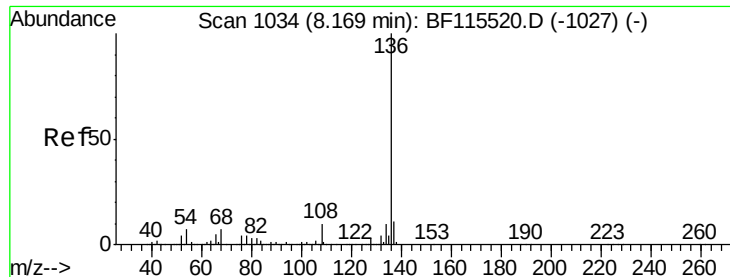
#20
3+4-Methylphenols
Concen: 53.636 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Tgt Ion:	107	Resp:	699757
Ion	Ratio	Lower	Upper
107	100		
108	89.0	72.9	112.9
77	86.2	77.6	117.6
79	27.4	10.5	50.5



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

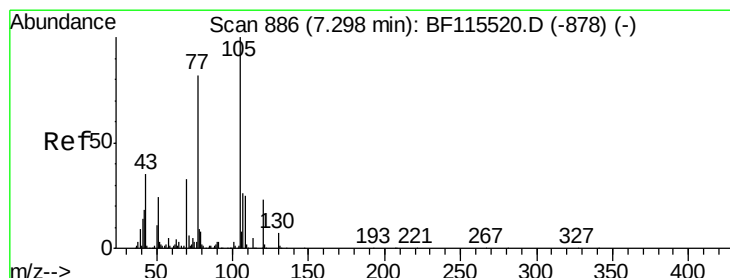
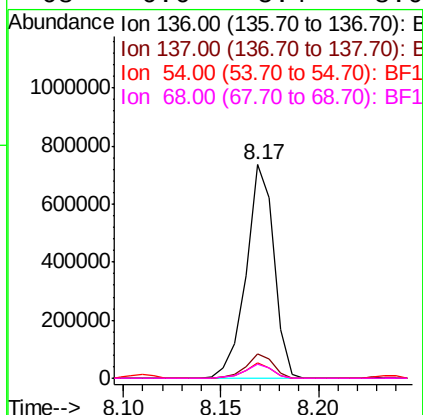
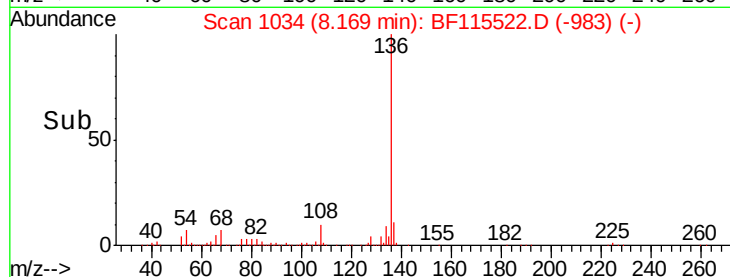
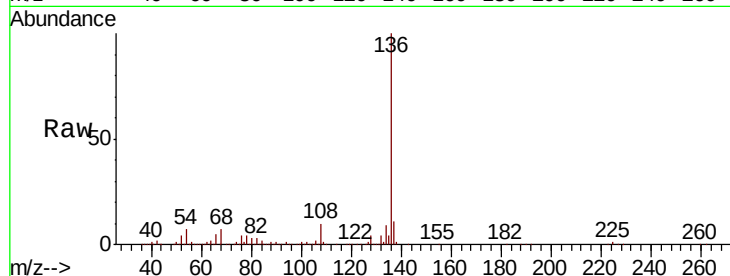




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

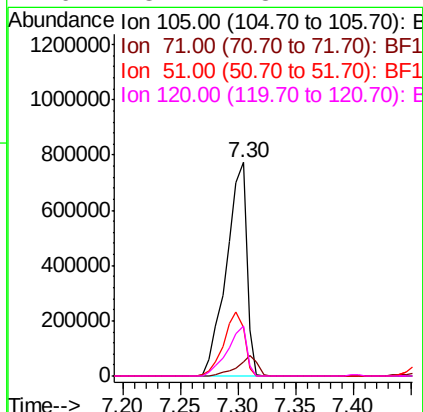
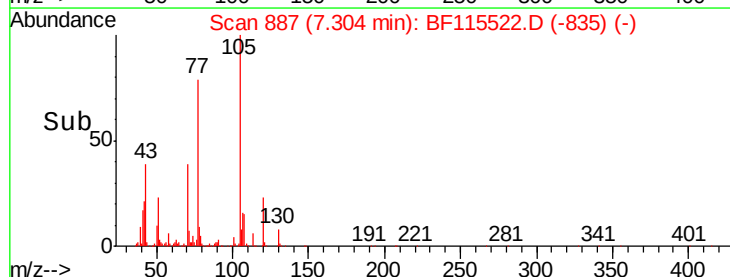
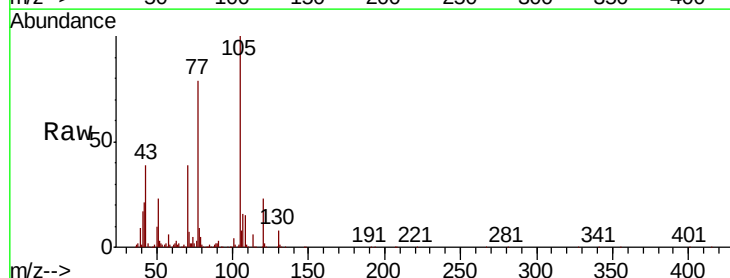
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

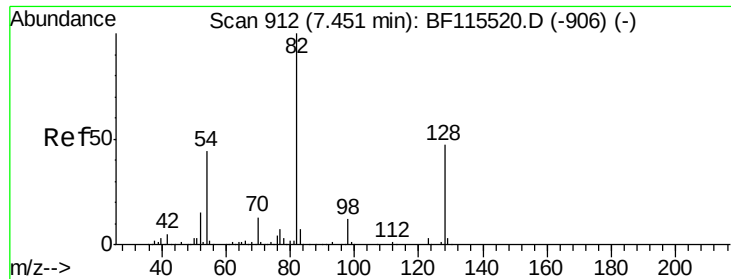
Tot Ion:136	Resp:	723753
Ion Ratio	Lower	Upper
136 100		
137 11.3	9.0	13.4
54 7.1	5.9	8.9
68 6.6	5.4	8.0



#22
Acetophenone
Concen: 54.485 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Tgt	Ion:105	Resp:	944912
Ion	Ratio	Lower	Upper
105	100		
71	6.8	4.5	6.7#
51	22.6	19.5	29.3
120	23.1	18.1	27.1

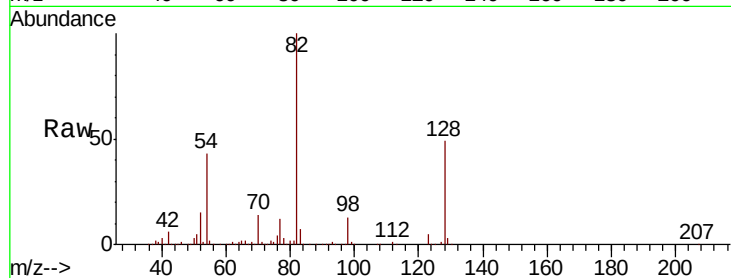




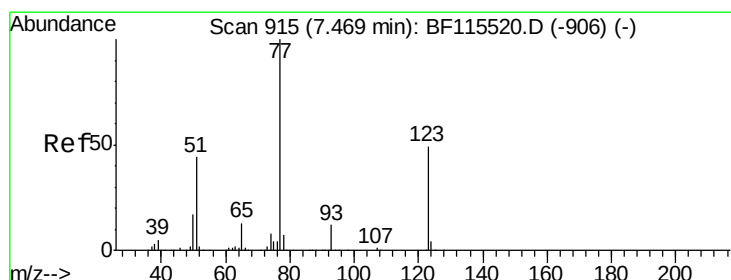
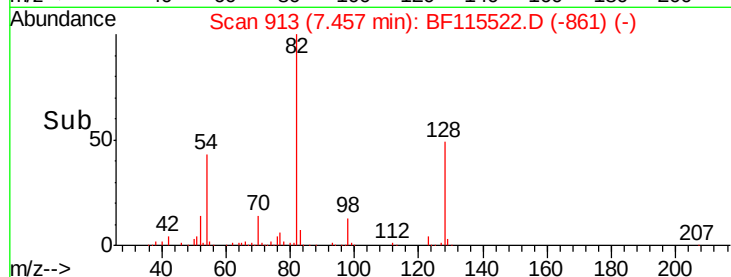
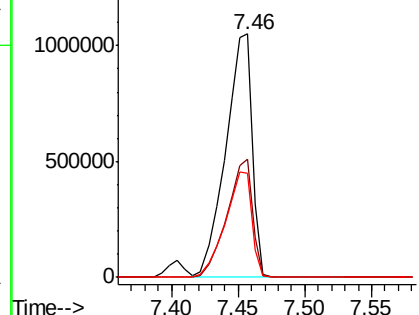
#23
Nitrobenzene-d5
Concen: 120.103 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.01 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion: 82 Resp: 1471229
Ion Ratio Lower Upper
82 100
128 48.5 37.8 56.8
54 43.0 35.0 52.6

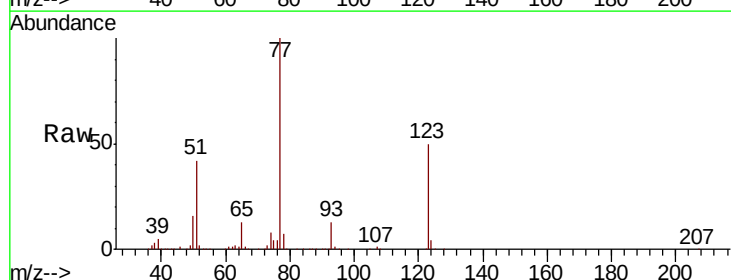


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

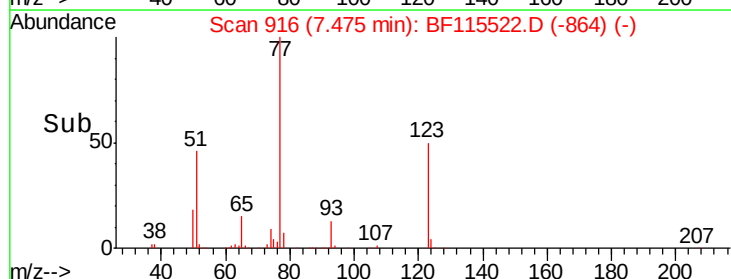
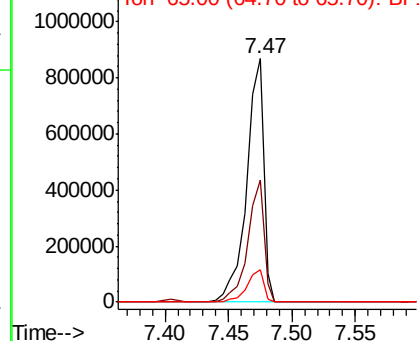


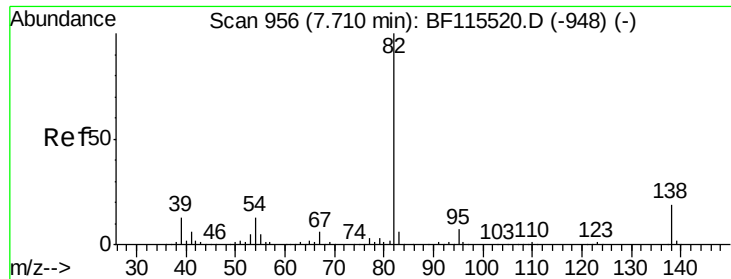
#24
Nitrobenzene
Concen: 57.957 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.01 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Tgt Ion: 77 Resp: 801792
Ion Ratio Lower Upper
77 100
123 50.2 39.2 58.8
65 13.1 10.4 15.6



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: 55.098 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.01 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

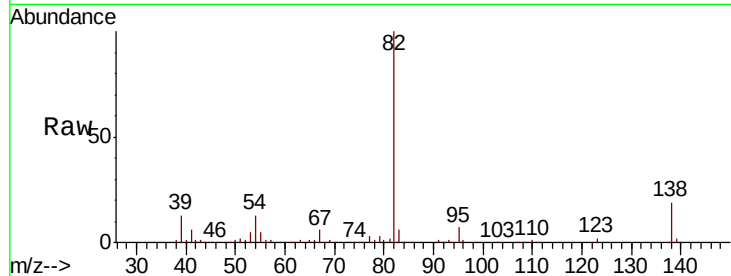
Tot Ion: 82 Resp: 1462939

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

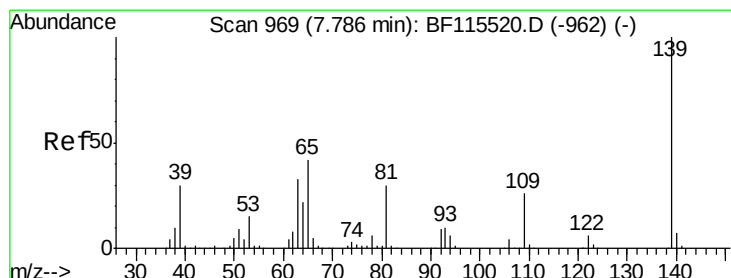
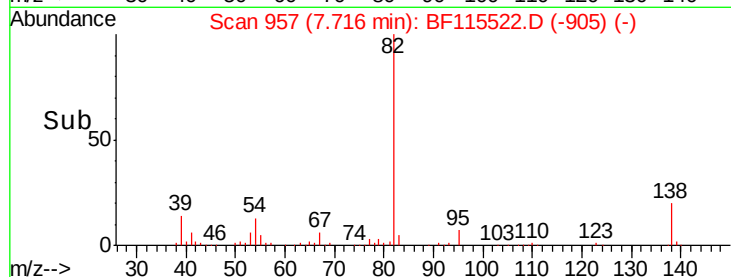
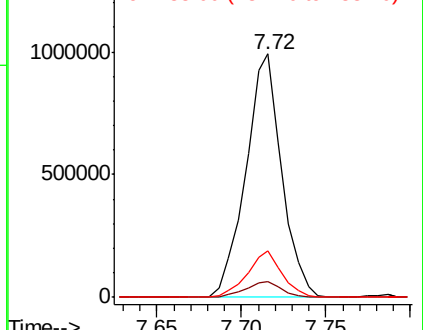
138 19.0 15.0 22.4



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: 73.505 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

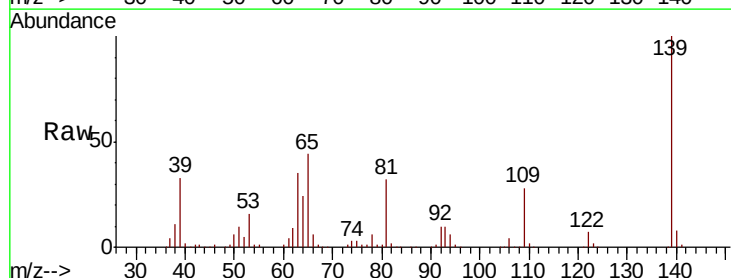
Tgt Ion: 139 Resp: 418064

Ion Ratio Lower Upper

139 100

109 27.7 21.0 31.4

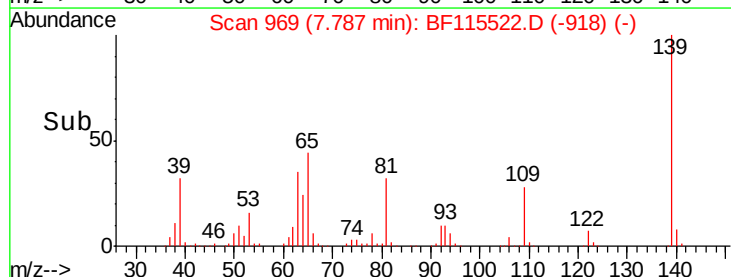
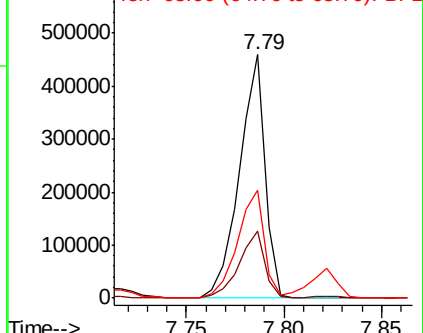
65 44.5 33.3 49.9

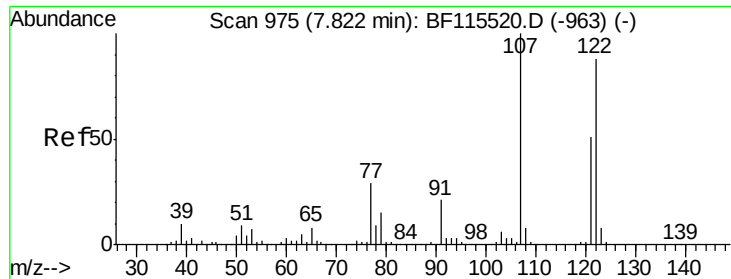


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 57.134 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

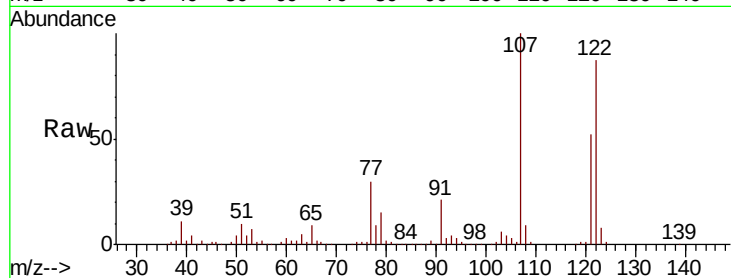
Tot Ion:122 Resp: 619637

Ion Ratio Lower Upper

122 100

107 114.9 90.9 136.3

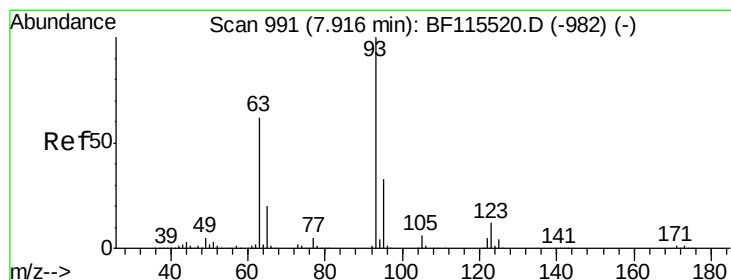
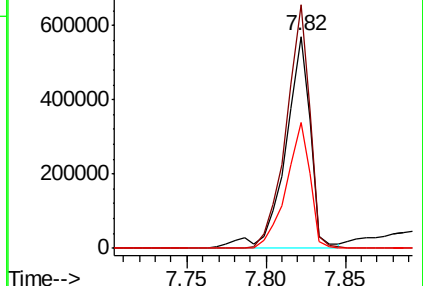
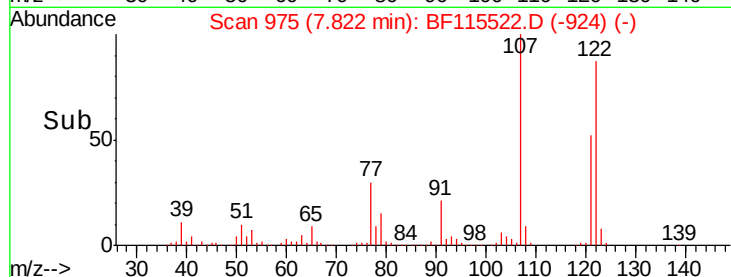
121 59.3 46.7 70.1



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: 54.891 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

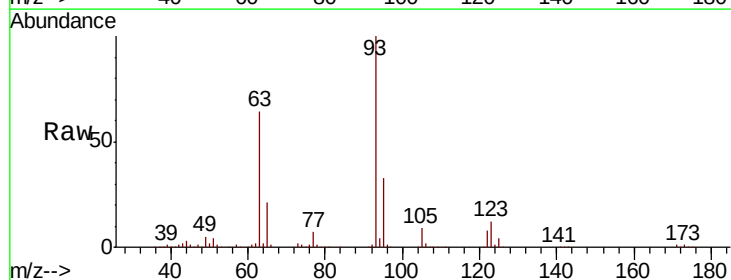
Tgt Ion: 93 Resp: 898726

Ion Ratio Lower Upper

93 100

95 33.2 26.4 39.6

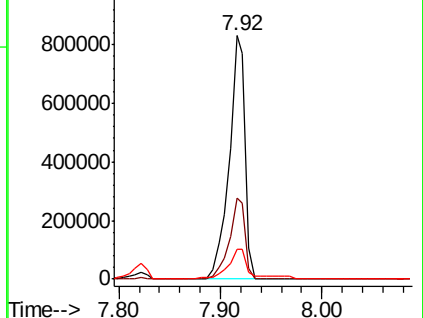
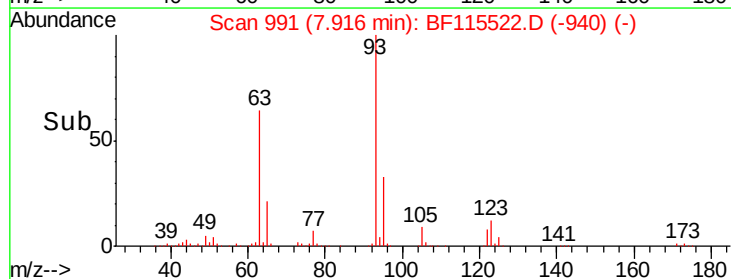
123 12.1 9.7 14.5

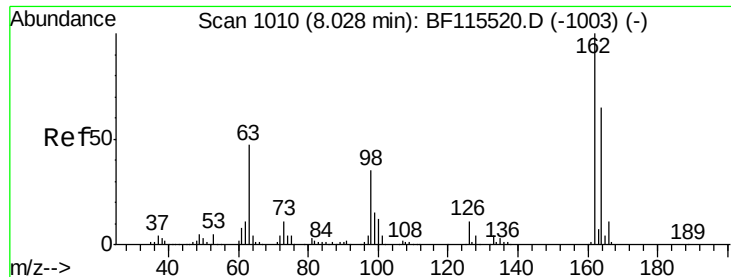


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 59.134 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

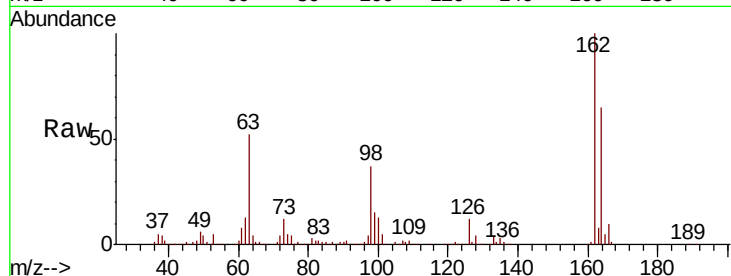
Tot Ion:162 Resp: 638763

Ion Ratio Lower Upper

162 100

164 64.6 45.4 85.4

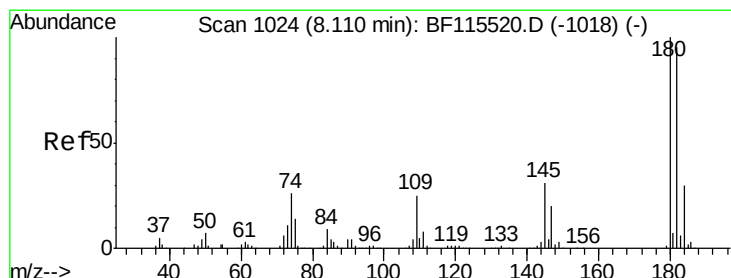
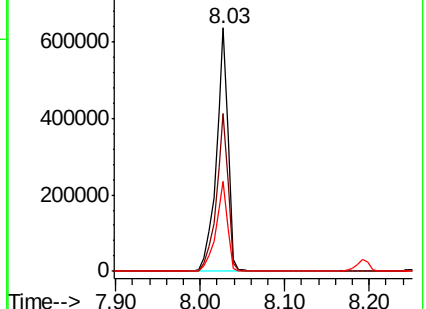
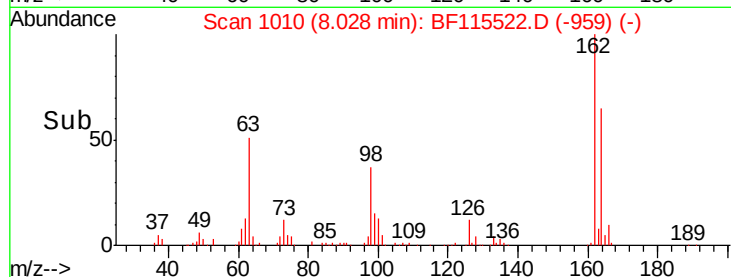
98 37.2 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 59.463 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

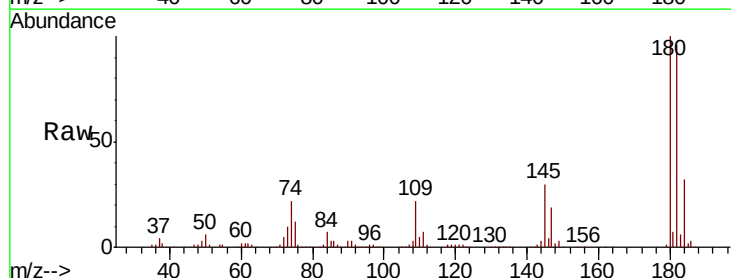
Tgt Ion:180 Resp: 715071

Ion Ratio Lower Upper

180 100

182 95.9 75.8 113.8

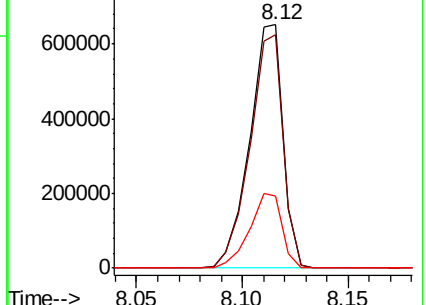
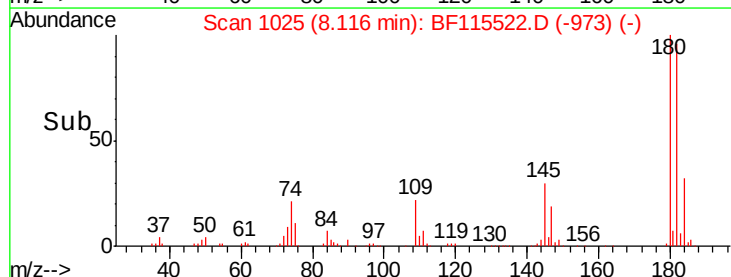
145 29.6 24.7 37.1

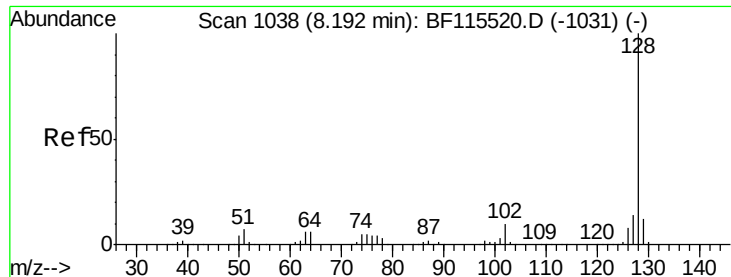


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

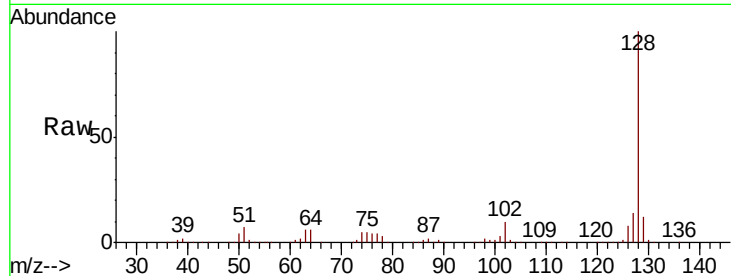




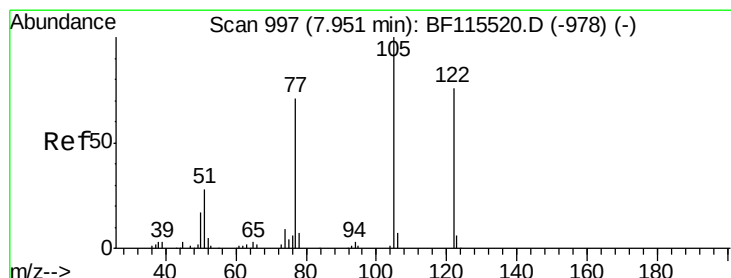
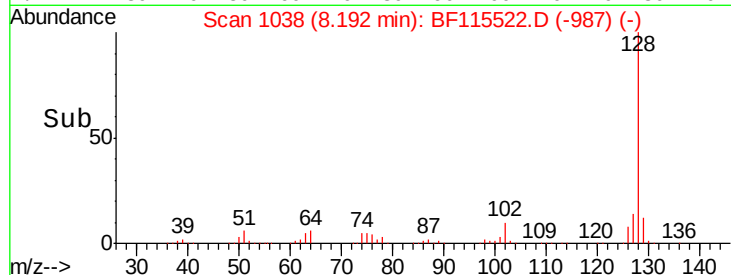
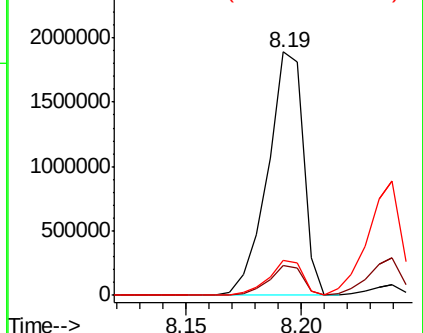
#31
Naphthalene
Concen: 56.371 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:128 Resp: 2026486
Ion Ratio Lower Upper
128 100
129 12.2 9.4 14.2
127 14.1 11.2 16.8

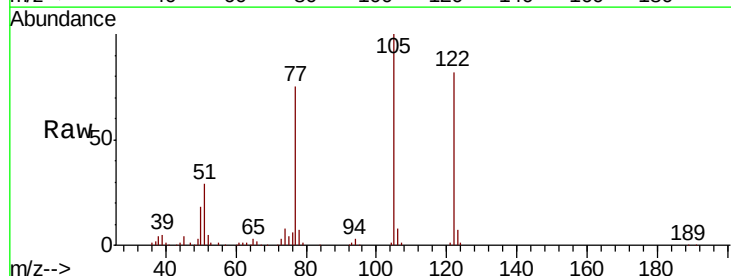


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

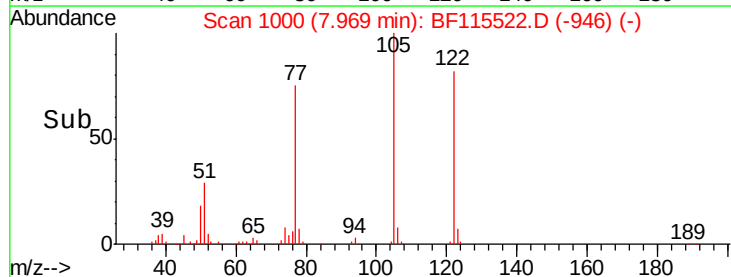
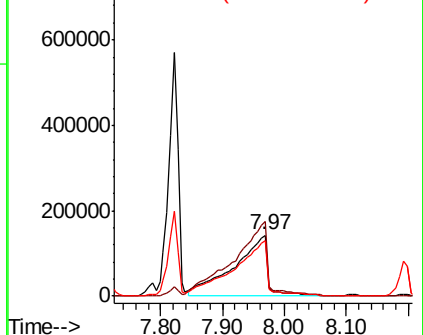


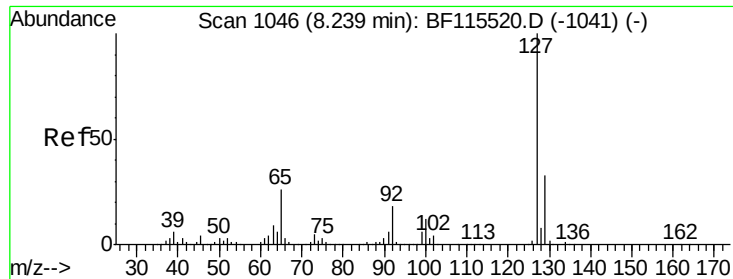
#32
Benzoic acid
Concen: 73.161 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.02 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Tgt Ion:122 Resp: 542163
Ion Ratio Lower Upper
122 100
105 121.7 106.8 146.8
77 91.1 71.7 111.7



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

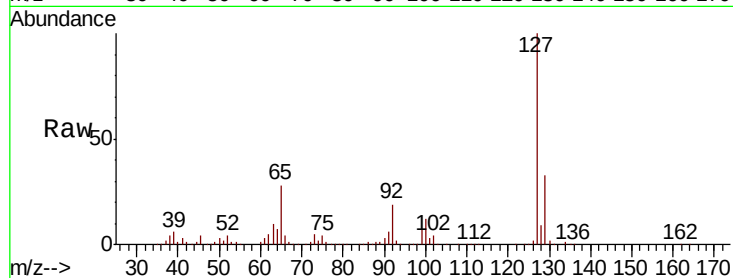




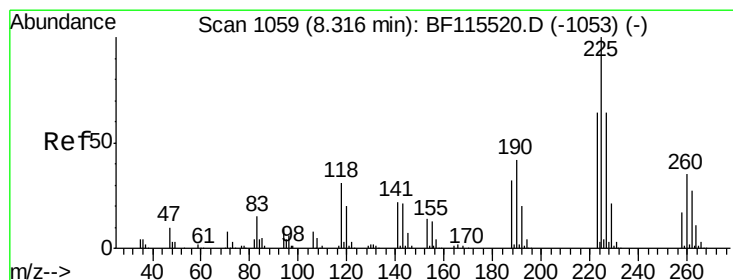
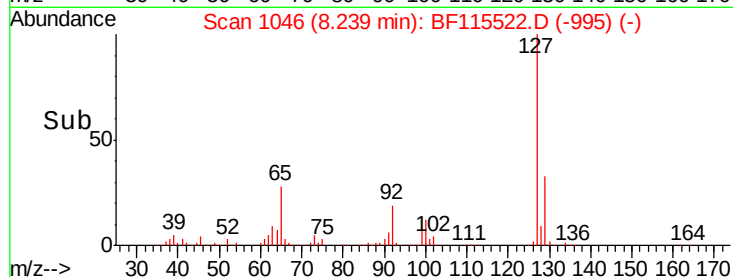
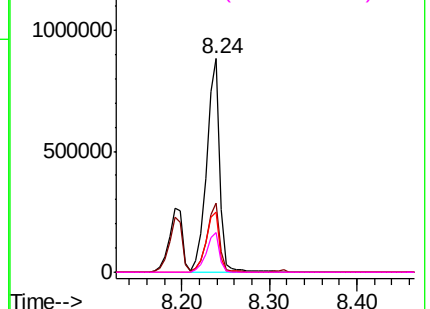
#33
4-Chloroaniline
Concen: 56.672 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:127	Resp:	908985
Ion	Ratio	Lower Upper
127	100	
129	32.7	26.4 39.6
65	28.0	21.2 31.8
92	18.6	14.5 21.7

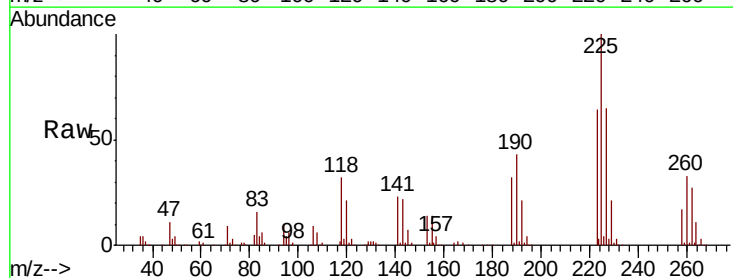


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

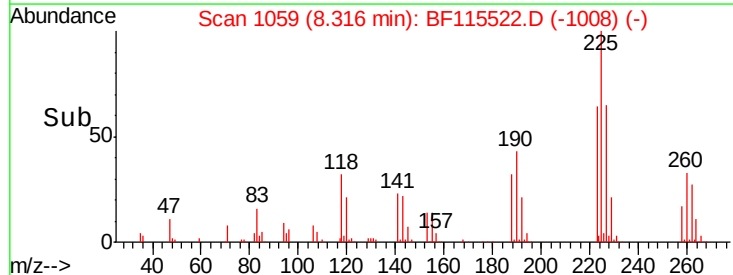
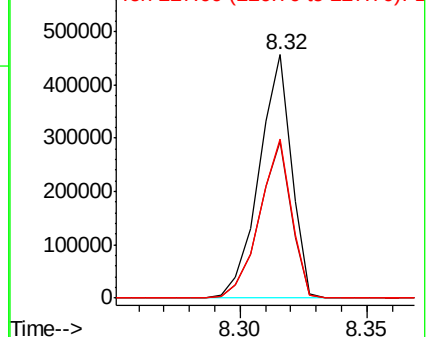


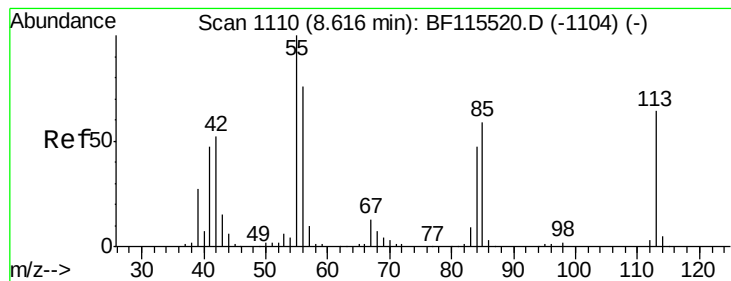
#34
Hexachlorobutadiene
Concen: 59.703 ng
RT: 8.32 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Tgt Ion:225	Resp:	407159
Ion	Ratio	Lower Upper
225	100	
223	64.3	50.9 76.3
227	65.1	51.3 76.9



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: 58.012 ng

RT: 8.63 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

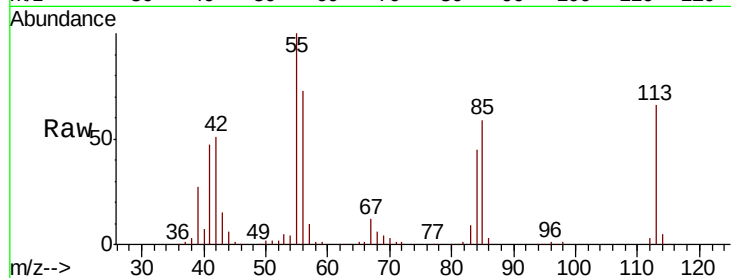
Tot Ion:113 Resp: 204096

Ion Ratio Lower Upper

113 100

55 151.8 136.8 176.8

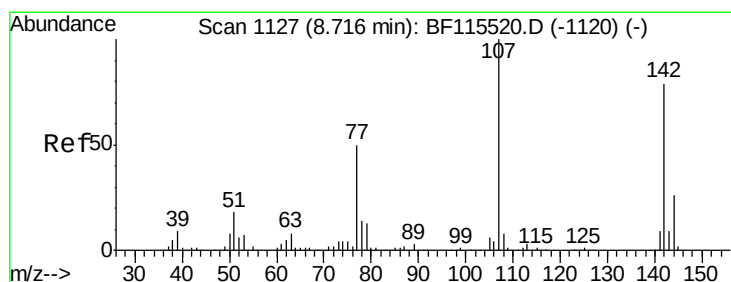
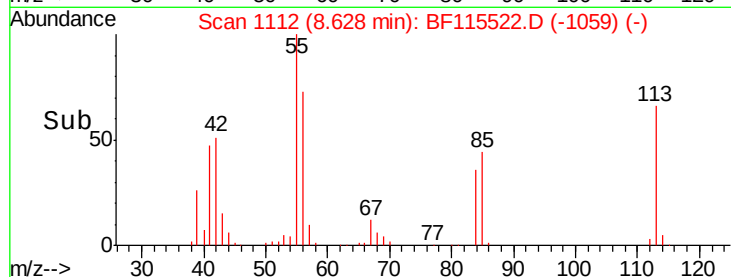
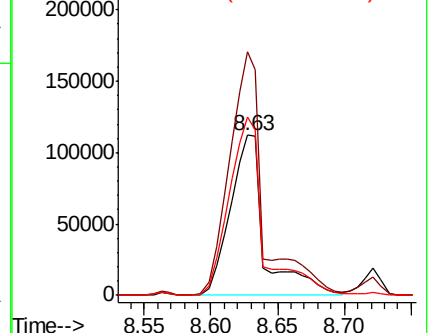
56 110.9 98.7 138.7



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: 57.865 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

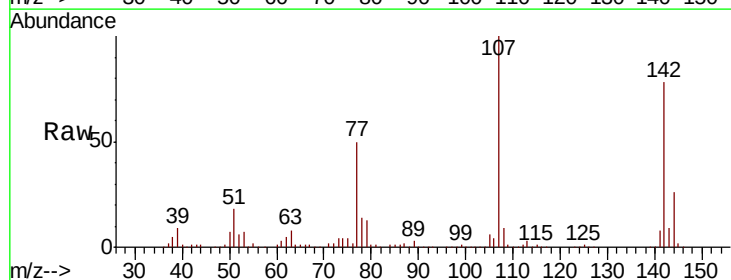
Tgt Ion:107 Resp: 661149

Ion Ratio Lower Upper

107 100

144 25.8 20.4 30.6

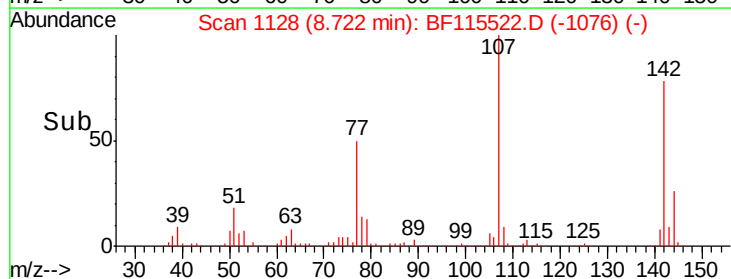
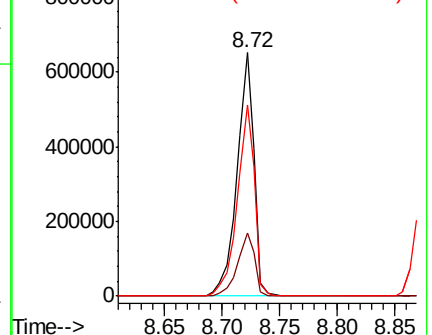
142 78.5 63.5 95.3

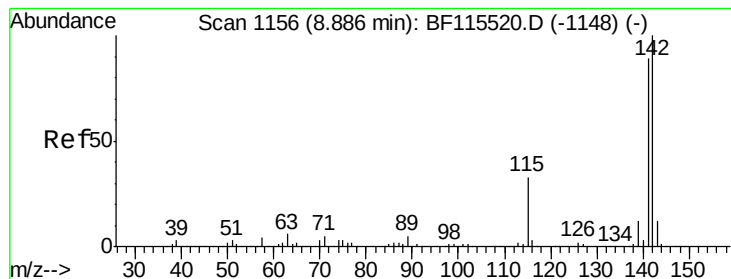


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 56.048 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

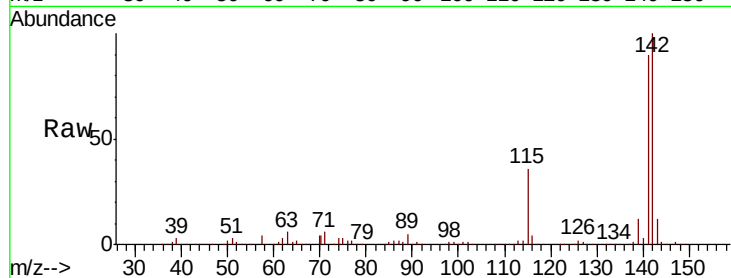
Tot Ion:142 Resp: 1346757

Ion Ratio Lower Upper

142 100

141 89.6 71.0 106.4

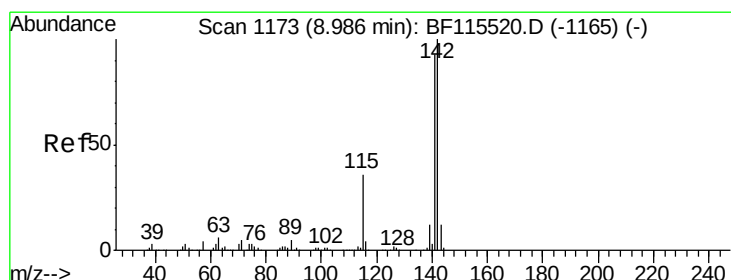
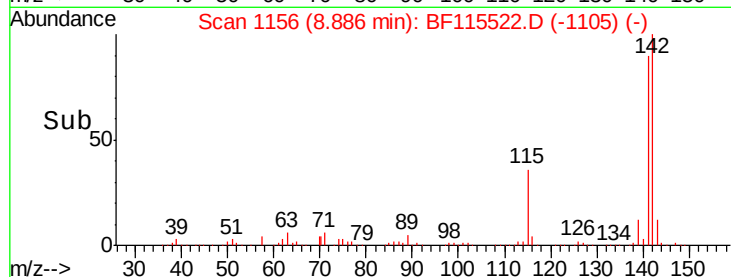
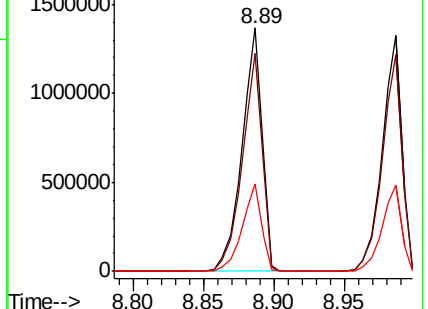
115 35.8 26.6 39.8



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: 55.510 ng

RT: 8.99 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

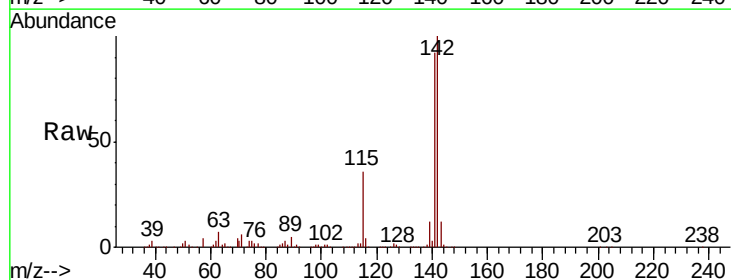
Tgt Ion:142 Resp: 1272627

Ion Ratio Lower Upper

142 100

141 91.8 74.6 112.0

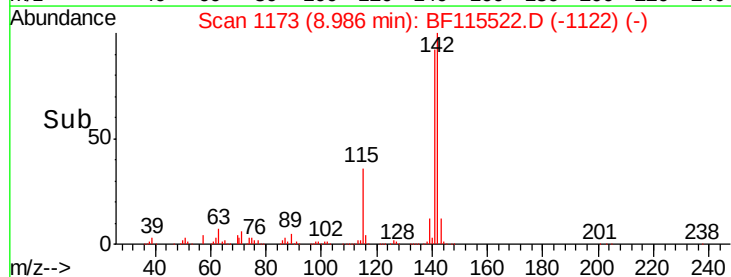
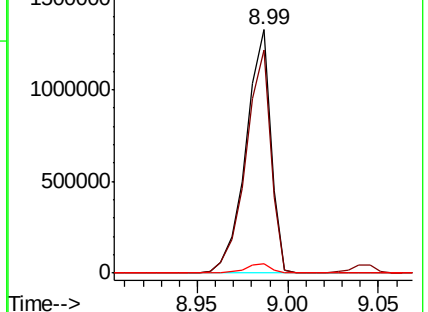
116 3.7 2.9 4.3

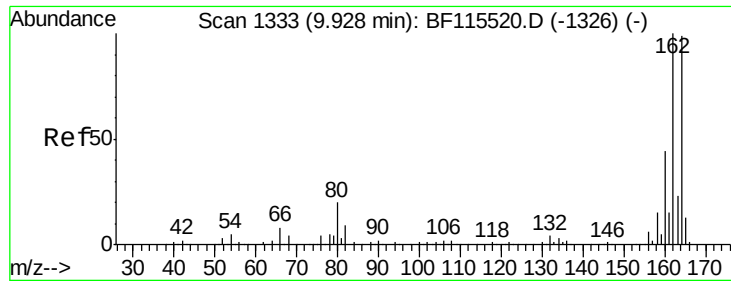


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

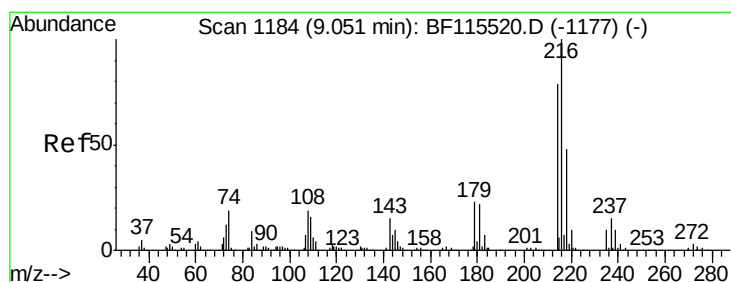
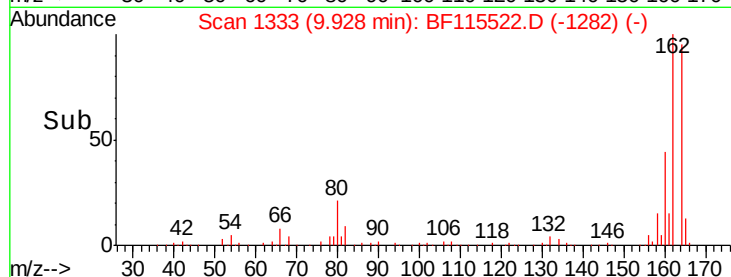
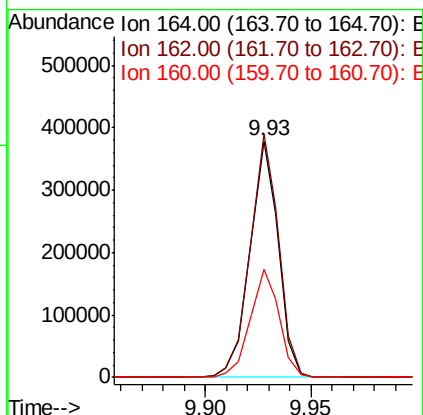
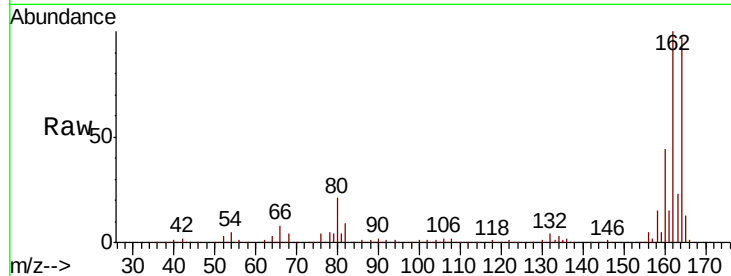




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

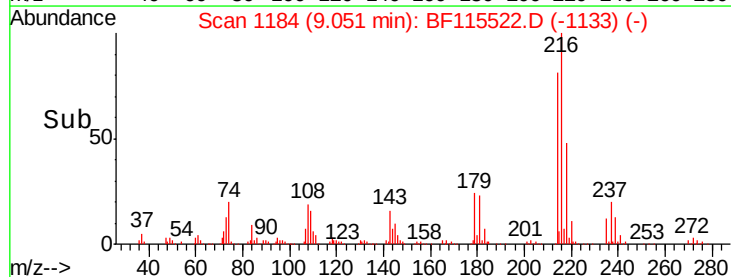
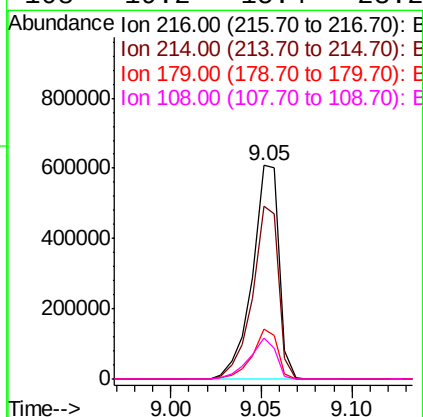
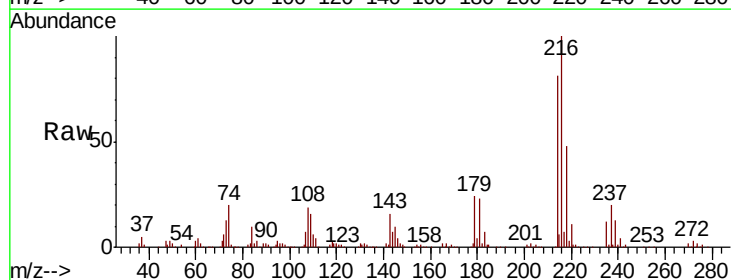
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

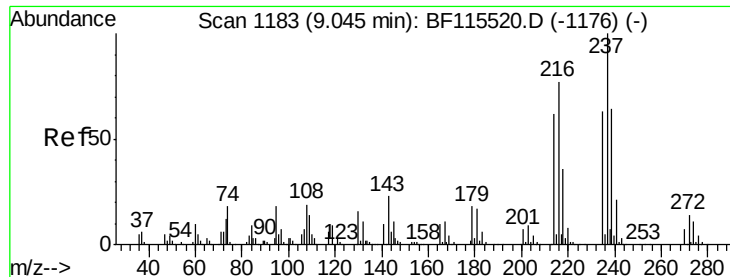
Tot Ion:164 Resp: 353100
Ion Ratio Lower Upper
164 100
162 103.0 80.7 121.1
160 45.7 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.204 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Tgt Ion:216 Resp: 621723
Ion Ratio Lower Upper
216 100
214 79.3 63.0 94.6
179 22.1 17.5 26.3
108 19.2 15.4 23.2





#41

Hexachlorocyclopentadiene

Concen: 61.575 ng

RT: 9.05 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

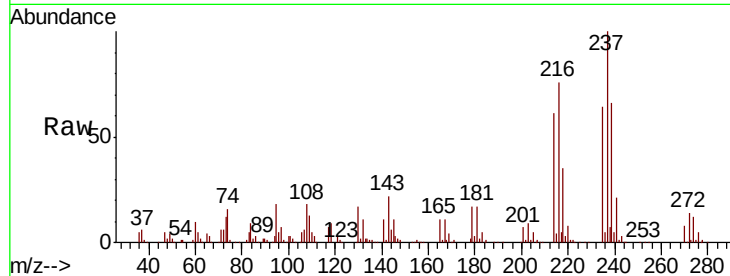
Tot Ion:237 Resp: 362533

Ion Ratio Lower Upper

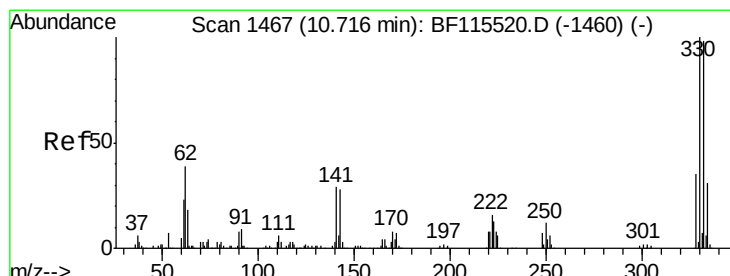
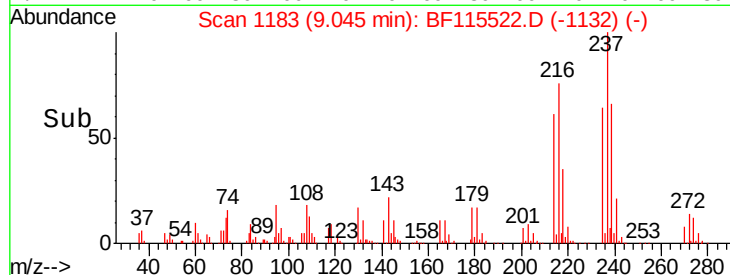
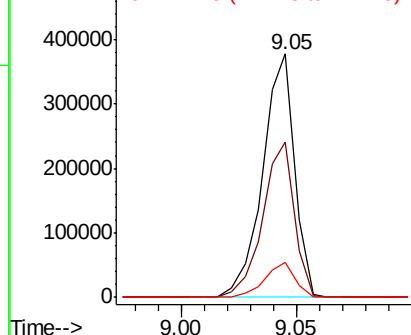
237 100

235 63.9 42.9 82.9

272 14.5 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: 121.977 ng

RT: 10.72 min Scan# 1468

Delta R.T. 0.01 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

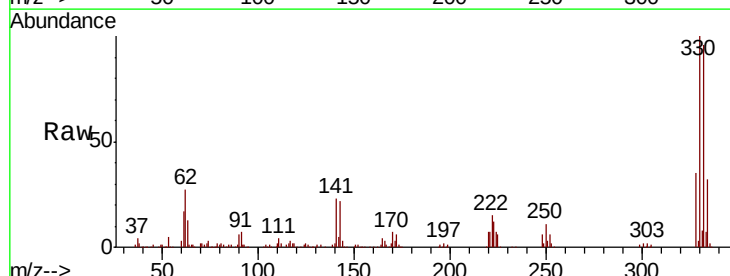
Tgt Ion:330 Resp: 476211

Ion Ratio Lower Upper

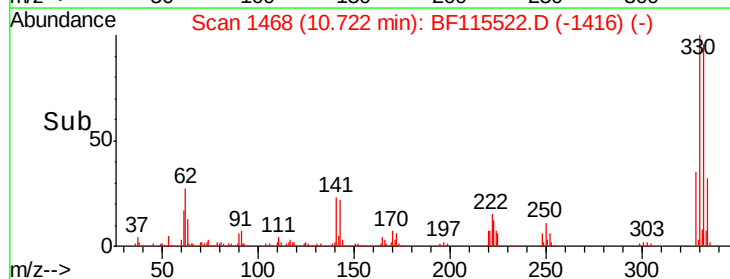
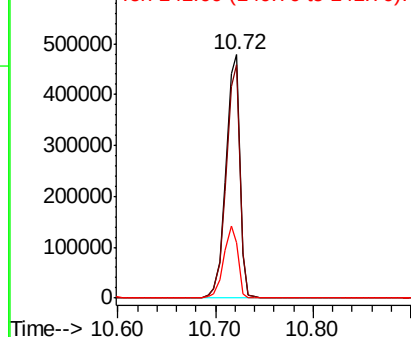
330 100

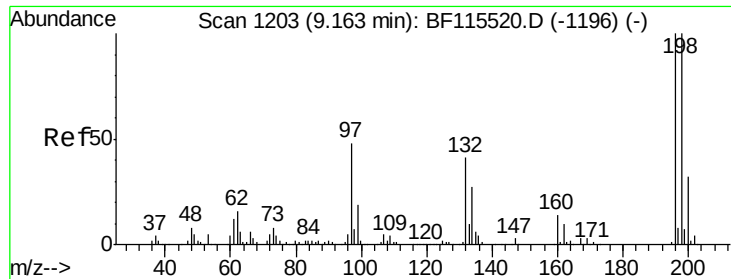
332 95.2 77.8 116.8

141 30.1 24.6 37.0



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

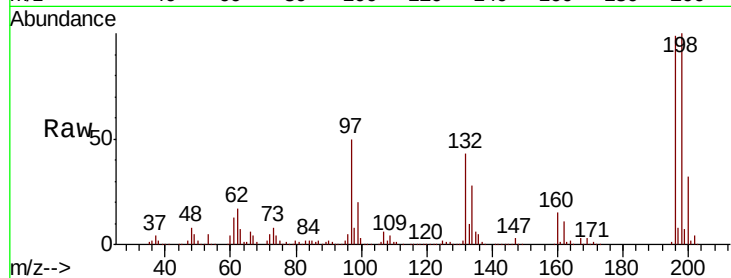




#43
2,4,6-Trichlorophenol
Concen: 60.927 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.2	80.3	120.5
200	32.1	26.0	39.0

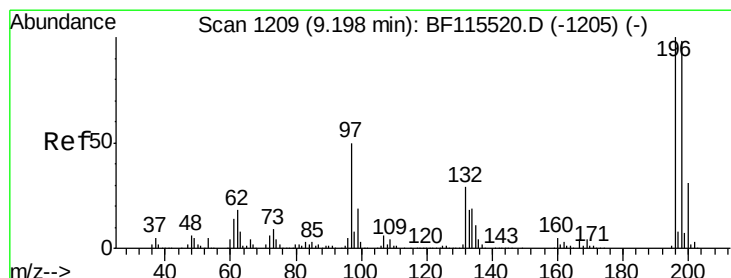
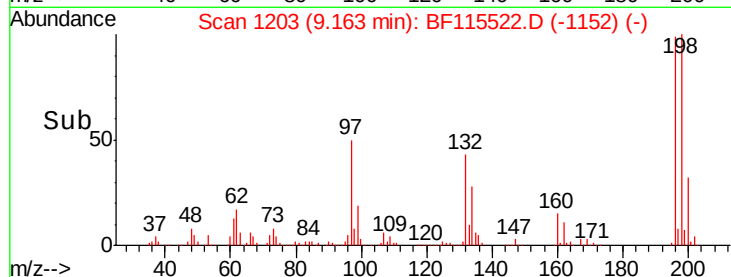
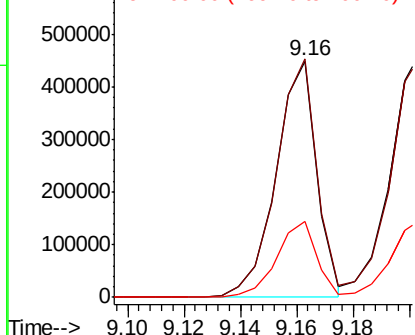


Abundance

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: 62.257 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.8	78.8	118.2
97	43.7	39.8	59.6
132	26.8	23.0	34.6

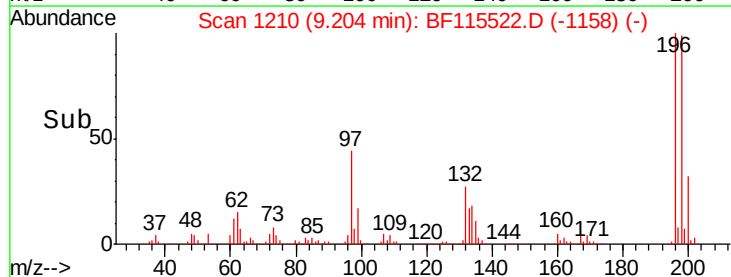
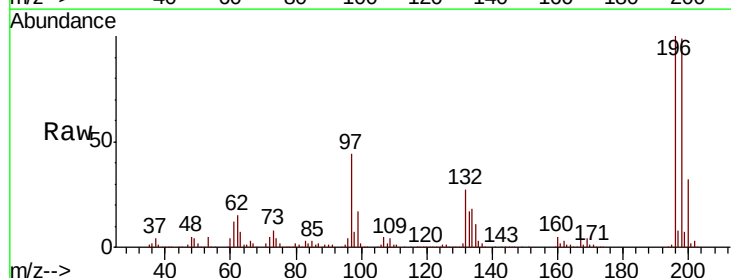
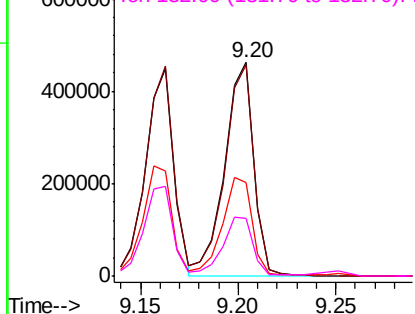
Abundance

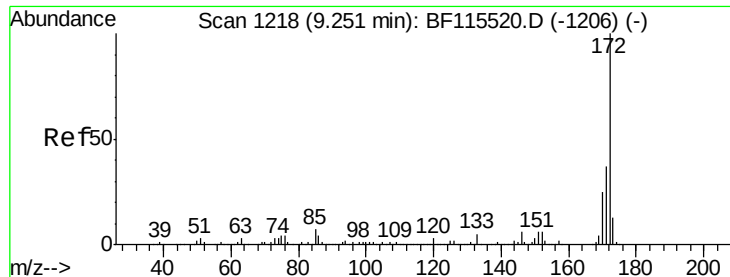
Ion 196.00 (195.70 to 196.70): E

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

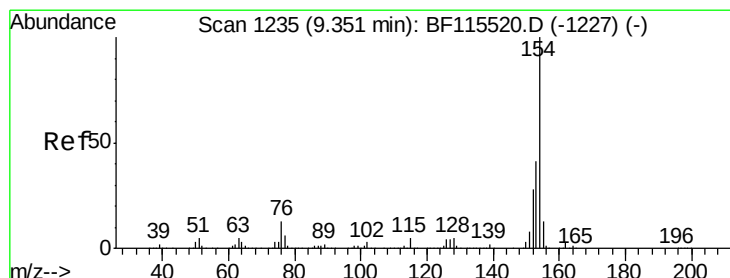
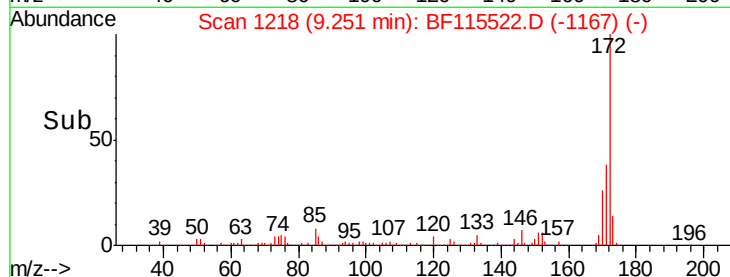
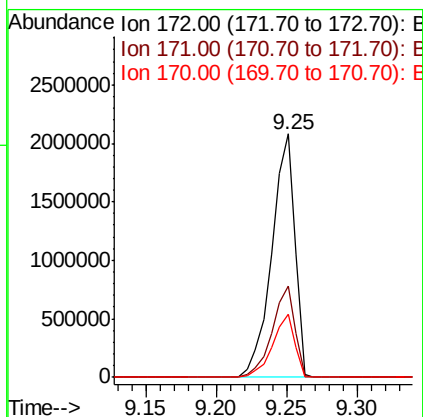
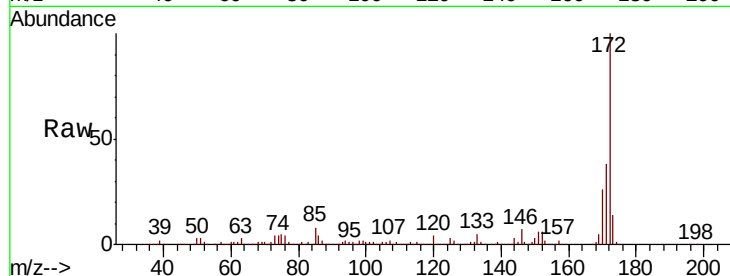




#45
2-Fluorobiphenyl
Concen: 118.780 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

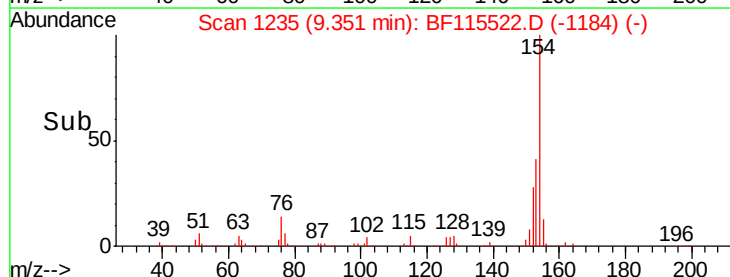
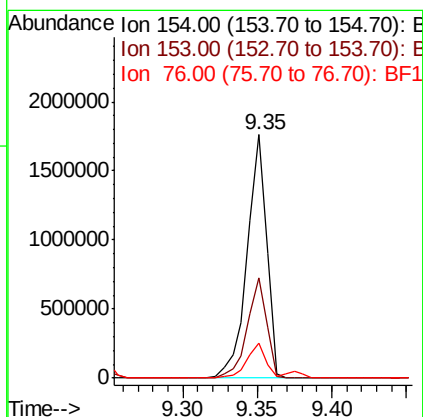
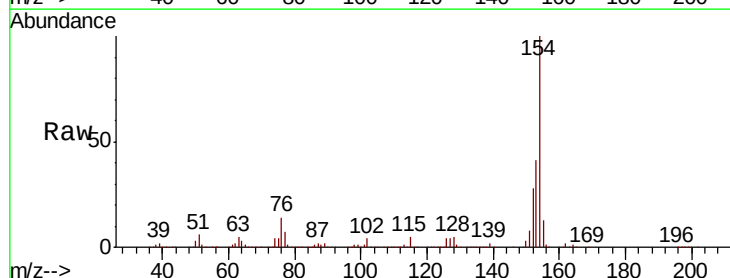
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

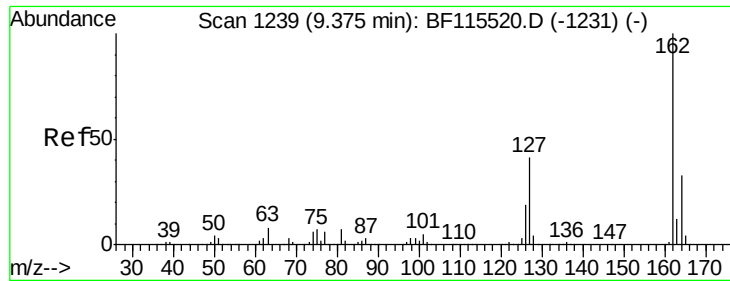
Tot Ion:172 Resp: 2390147
Ion Ratio Lower Upper
172 100
171 37.8 29.3 43.9
170 25.8 20.2 30.4



#46
1,1'-Biphenyl
Concen: 57.230 ng
RT: 9.35 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Tgt Ion:154 Resp: 1588649
Ion Ratio Lower Upper
154 100
153 41.4 21.5 61.5
76 14.1 0.0 32.9

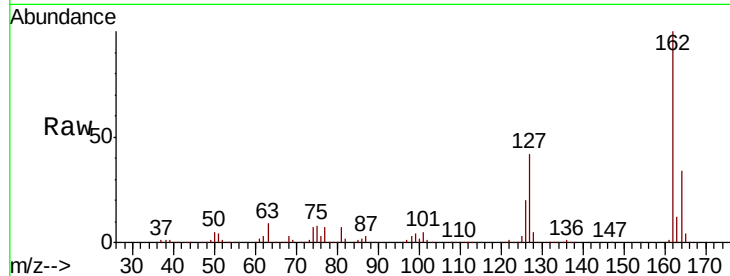




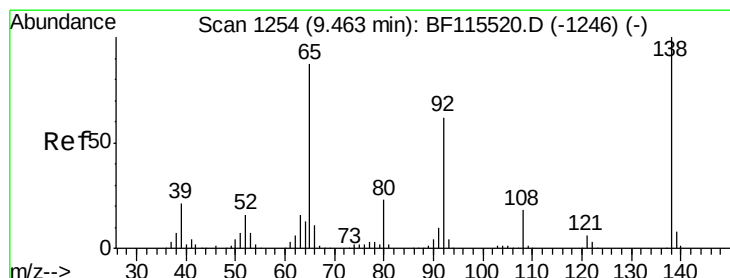
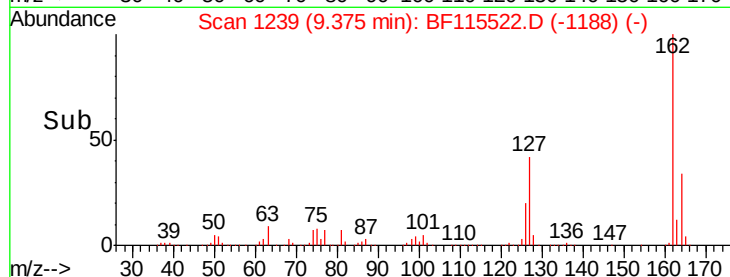
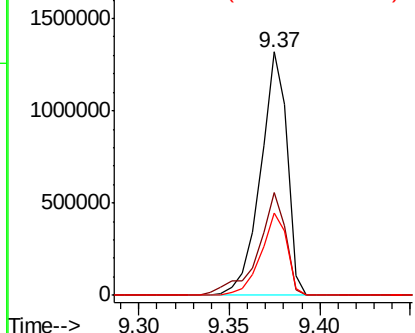
#47
 2-Chloronaphthalene
 Concen: 58.380 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BF115522.D
 Acq: 12 Jul 2019 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:162 Resp: 1339377
 Ion Ratio Lower Upper
 162 100
 127 42.1 33.0 49.4
 164 33.8 26.7 40.1

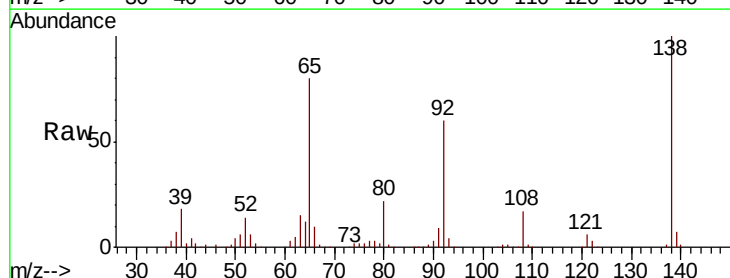


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

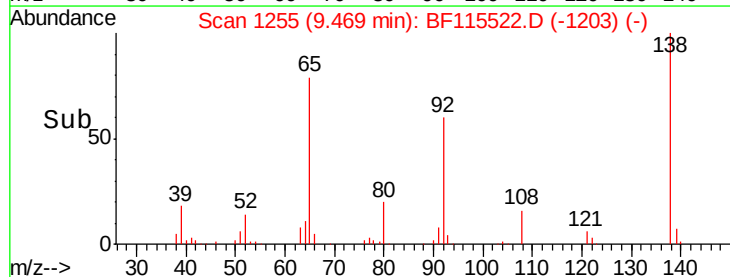
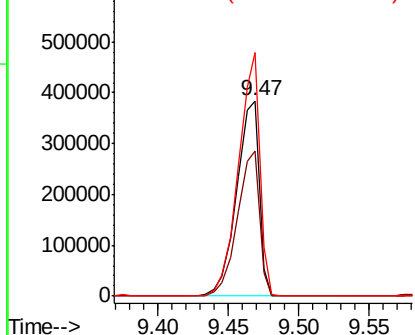


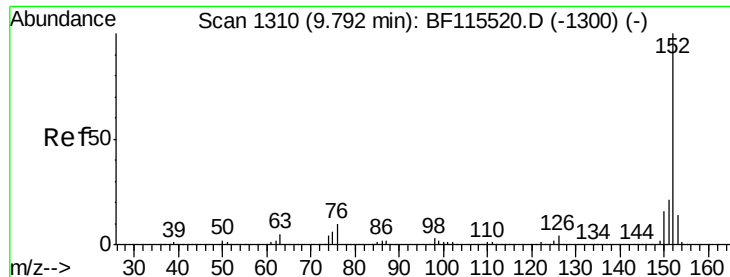
#48
 2-Nitroaniline
 Concen: 63.511 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. 0.01 min
 Lab File: BF115522.D
 Acq: 12 Jul 2019 11:21

Tgt Ion: 65 Resp: 428092
 Ion Ratio Lower Upper
 65 100
 92 74.3 56.8 85.2
 138 124.7 91.6 137.4



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: 56.629 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

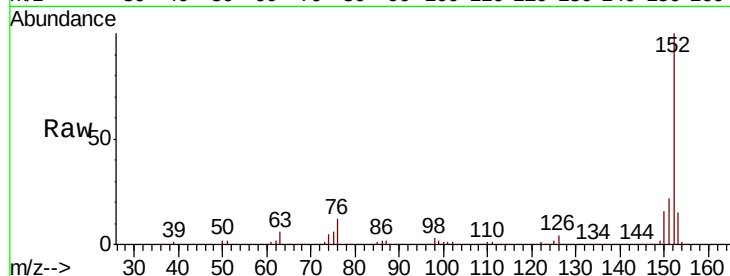
Tot Ion:152 Resp: 1967035

Ion Ratio Lower Upper

152 100

151 21.7 17.1 25.7

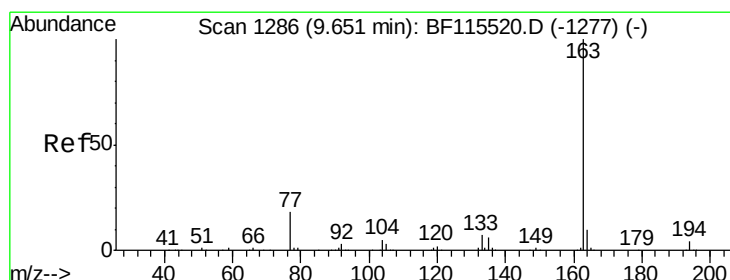
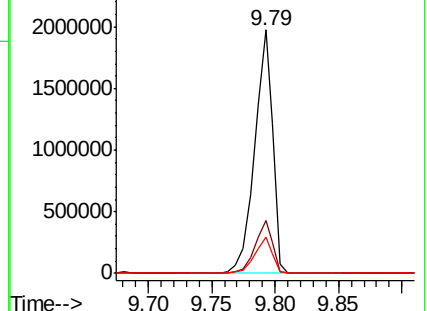
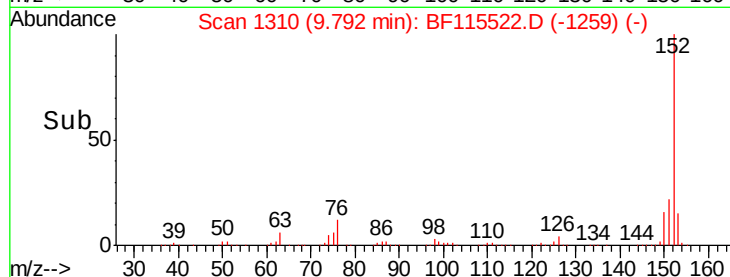
153 14.7 11.4 17.0



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: 57.895 ng

RT: 9.66 min Scan# 1287

Delta R.T. 0.01 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

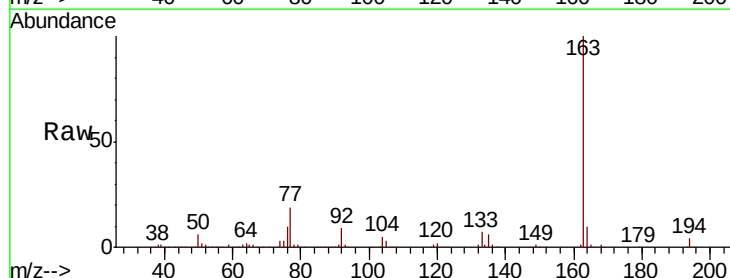
Tgt Ion:163 Resp: 1534359

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

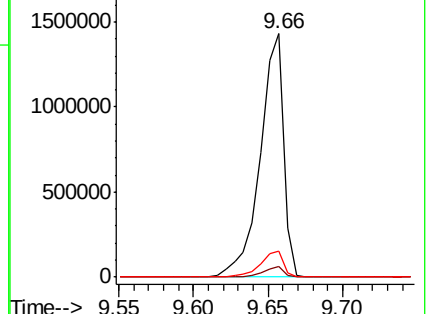
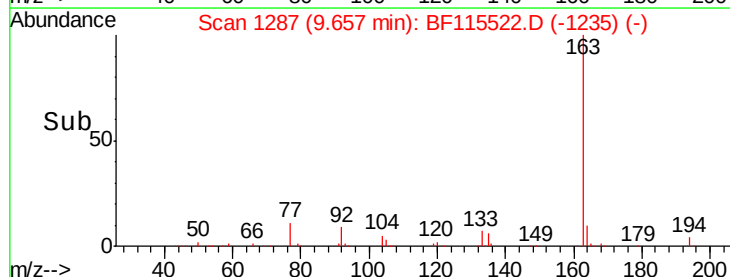
164 10.5 8.4 12.6

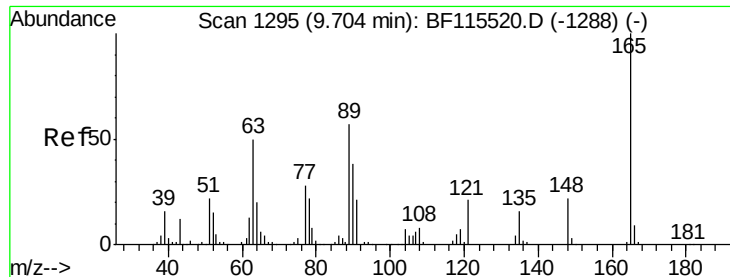


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 62.785 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

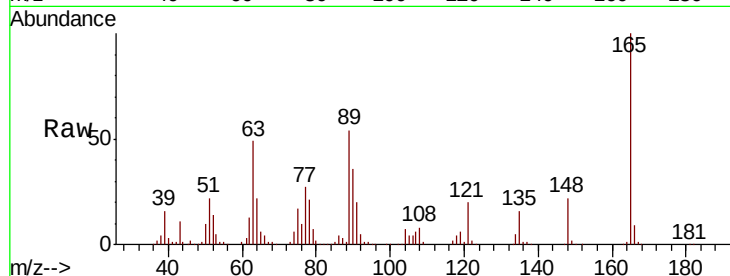
Tot Ion:165 Resp: 360876

Ion Ratio Lower Upper

165 100

63 48.9 42.6 63.8

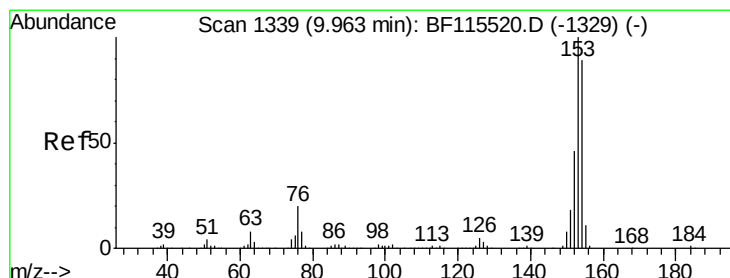
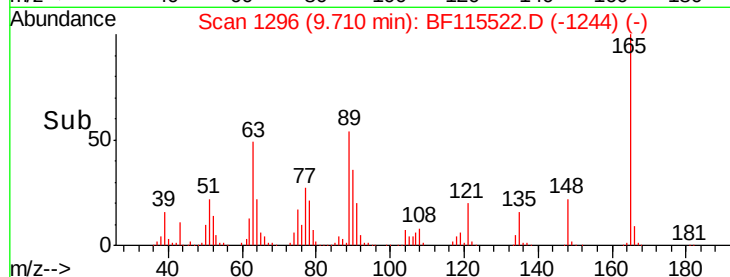
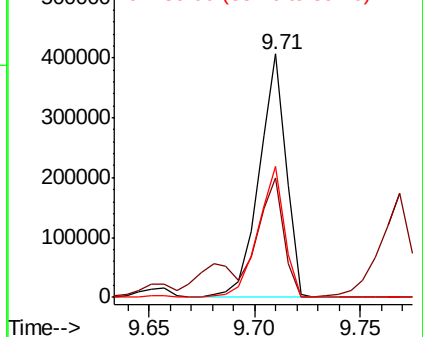
89 53.7 45.2 67.8



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: 58.390 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

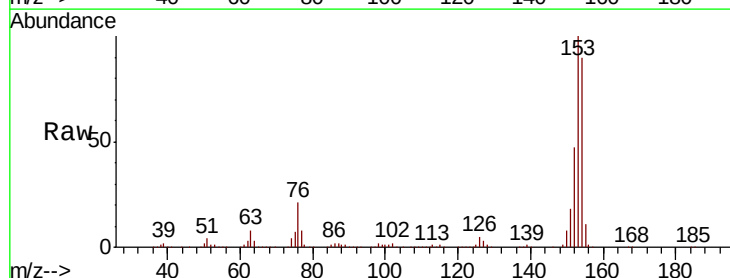
Tgt Ion:154 Resp: 1276469

Ion Ratio Lower Upper

154 100

153 110.7 89.8 134.8

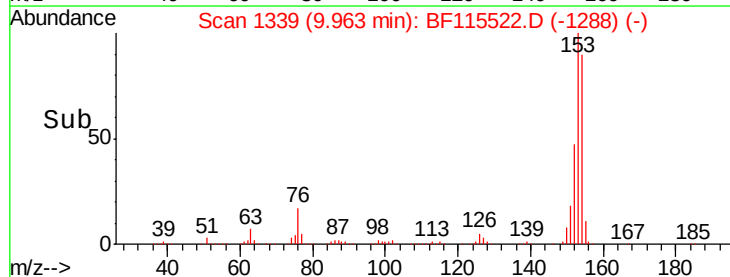
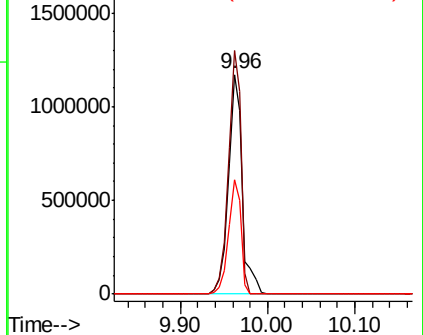
152 52.2 41.7 62.5

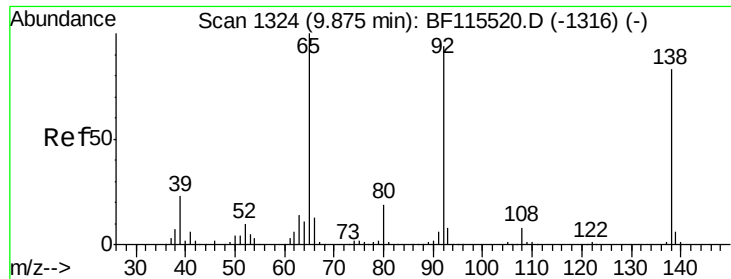


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

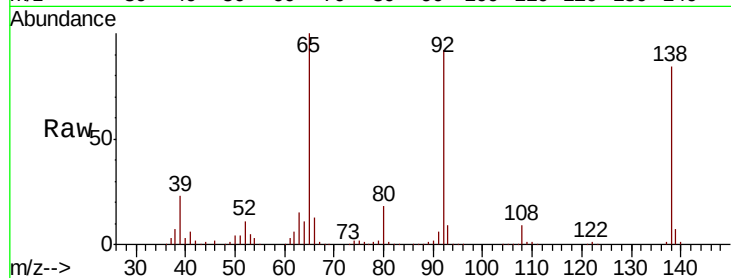




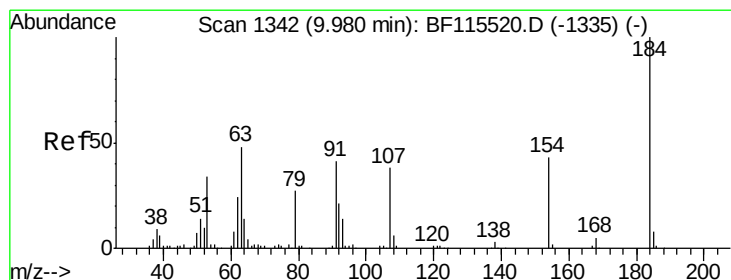
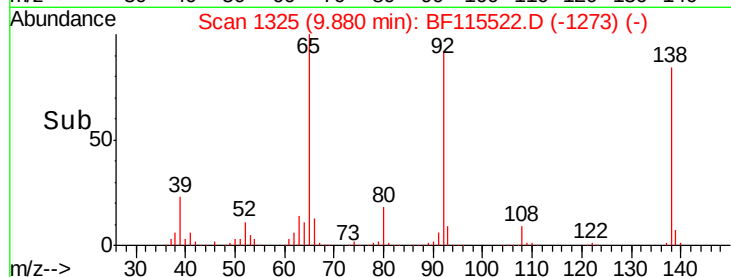
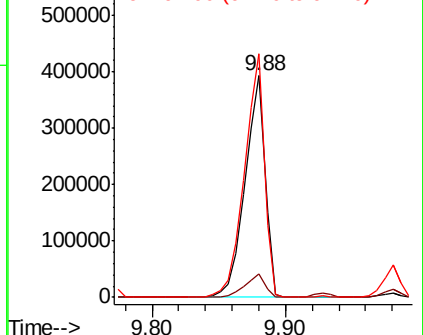
#53
3-Nitroaniline
Concen: 60.911 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:138 Resp: 406633
Ion Ratio Lower Upper
138 100
108 10.4 8.1 12.1
92 109.9 90.0 135.0

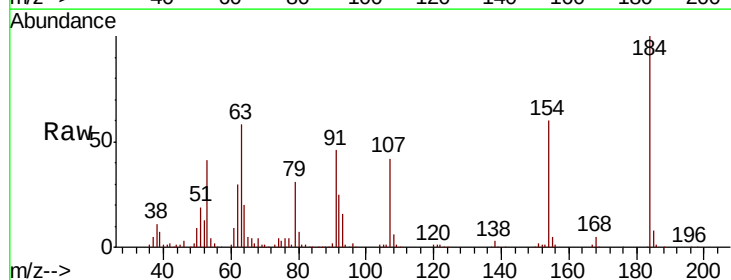


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

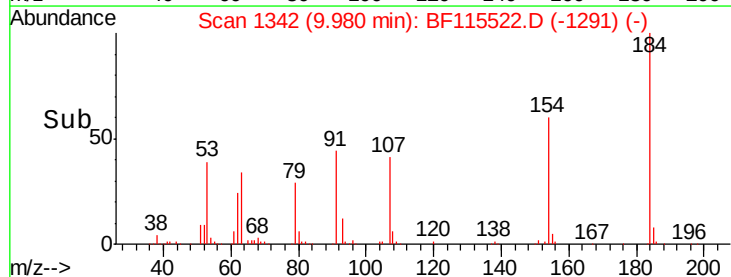
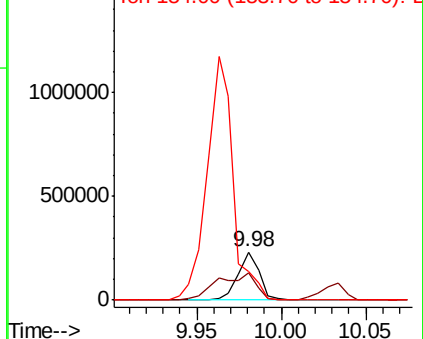


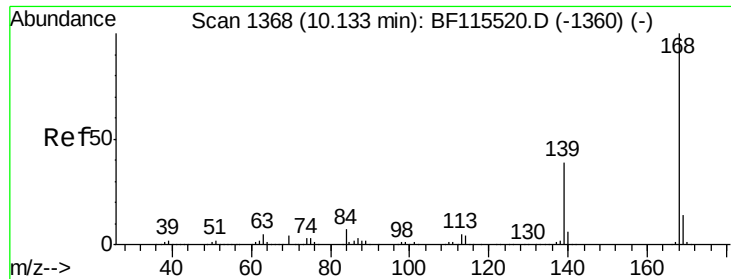
#54
2,4-Dinitrophenol
Concen: 100.637 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Tgt Ion:184 Resp: 202406
Ion Ratio Lower Upper
184 100
63 58.3 39.8 59.6
154 60.0 46.8 70.2



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

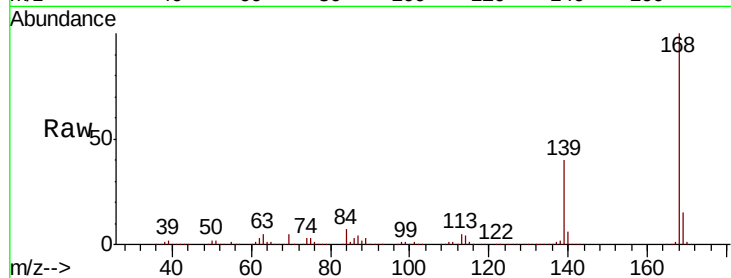




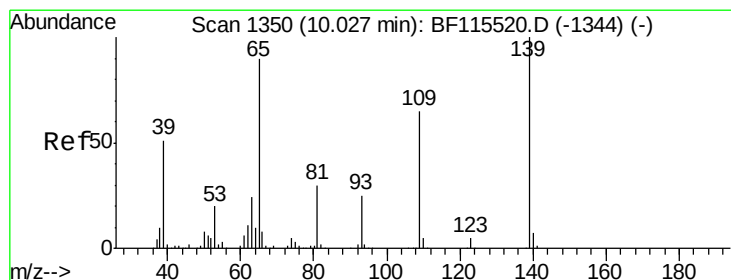
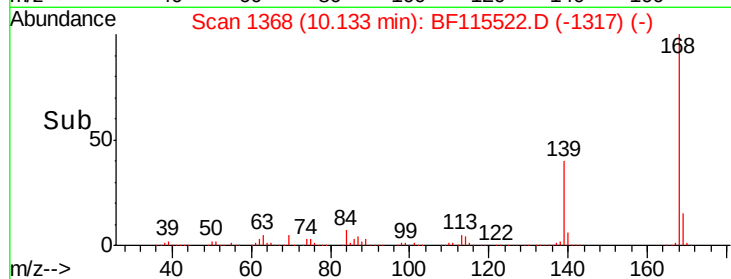
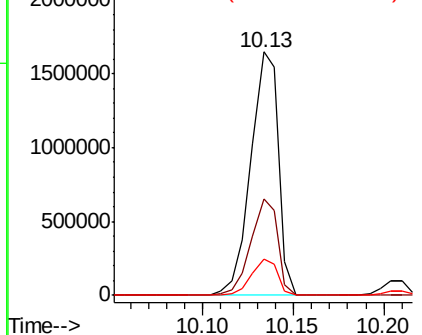
#55
Dibenzenofuran
Concen: 56.857 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:168 Resp: 1750901
Ion Ratio Lower Upper
168 100
139 39.8 31.1 46.7
169 14.8 11.1 16.7

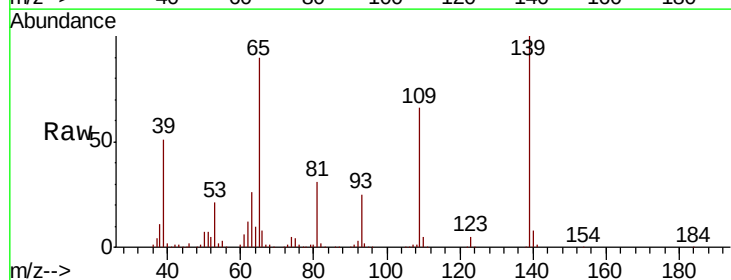


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

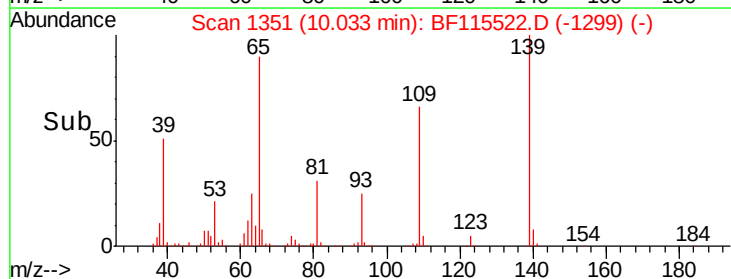
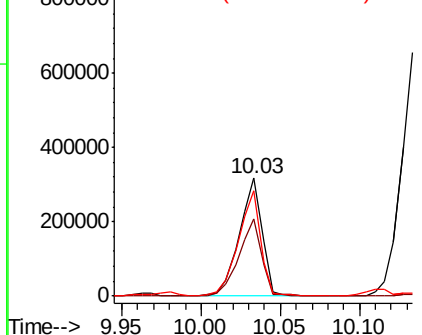


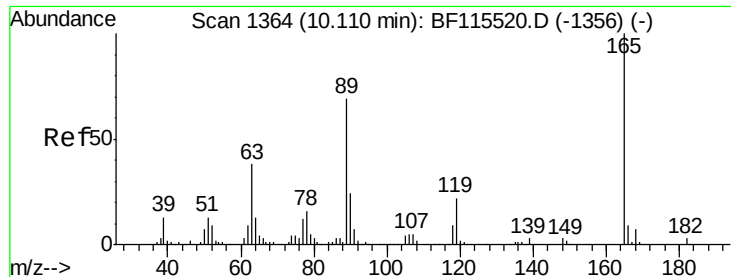
#56
4-Nitrophenol
Concen: 61.122 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Tgt Ion:139 Resp: 315692
Ion Ratio Lower Upper
139 100
109 66.0 45.5 85.5
65 90.0 70.7 110.7



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

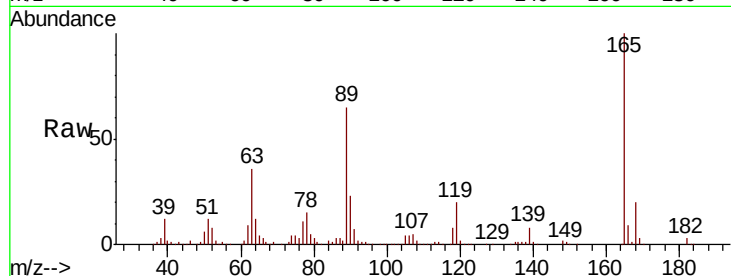




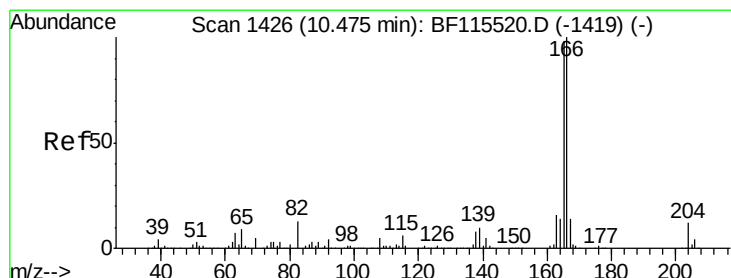
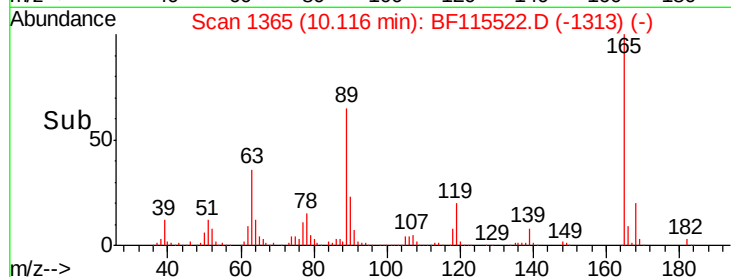
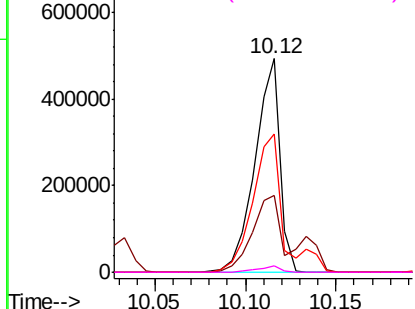
#57
2,4-Dinitrotoluene
Concen: 64.528 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:165	Resp:	471361
Ion	Ratio	Lower Upper
165	100	
63	35.8	31.0 46.4
89	65.0	55.3 82.9
182	2.7	2.3 3.5

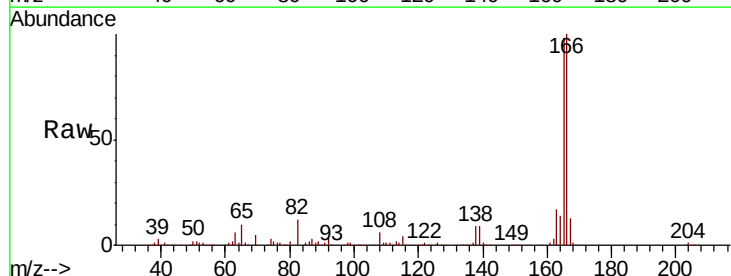


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

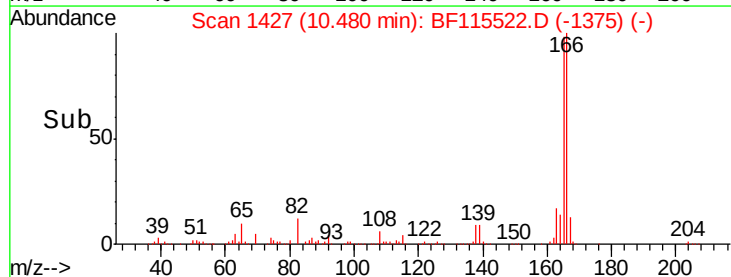
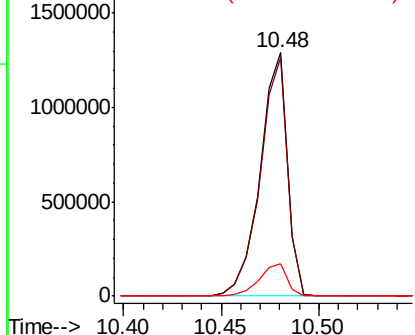


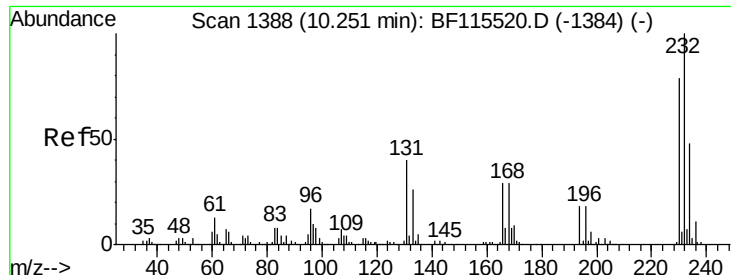
#58
Fluorene
Concen: 51.341 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Tgt Ion:166	Resp:	1246317
Ion	Ratio	Lower Upper
166	100	
165	97.7	78.7 118.1
167	13.5	11.2 16.8



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

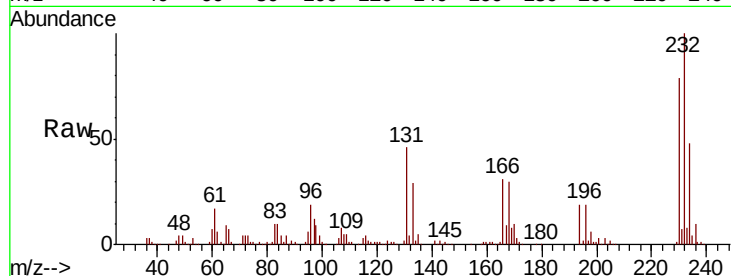




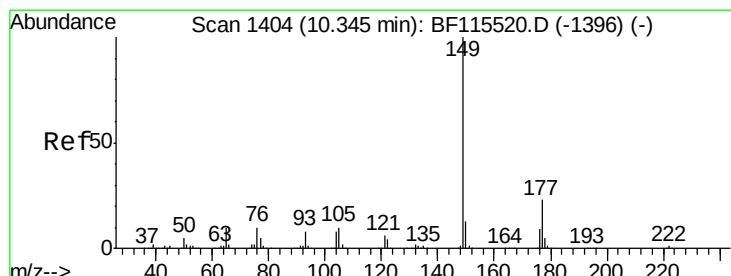
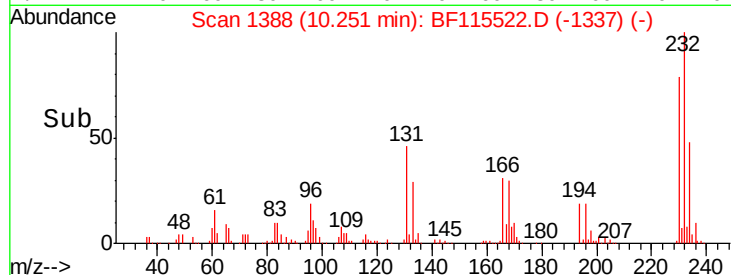
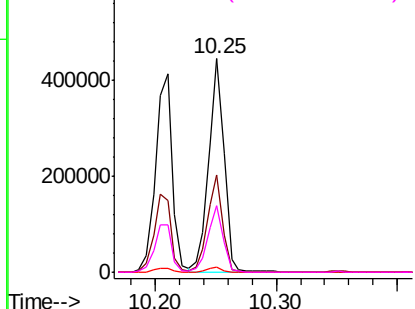
#59
2,3,4,6-Tetrachlorophenol
Concen: 58.838 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:232 Resp: 389778
Ion Ratio Lower Upper
232 100
131 44.8 35.6 53.4
130 2.3 1.7 2.5
166 30.7 24.5 36.7

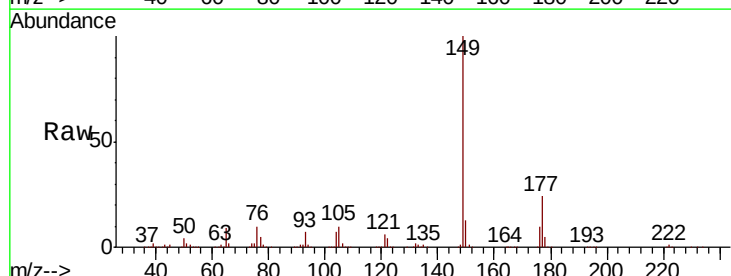


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

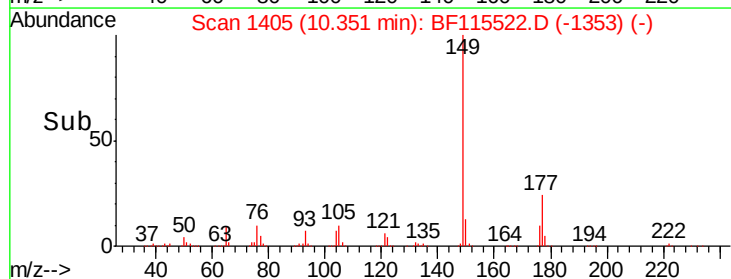
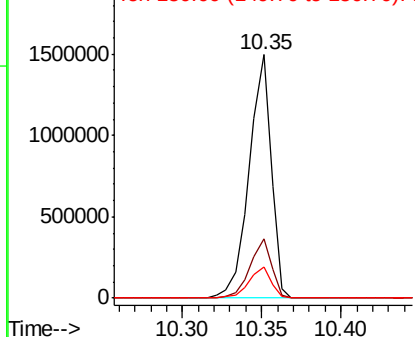


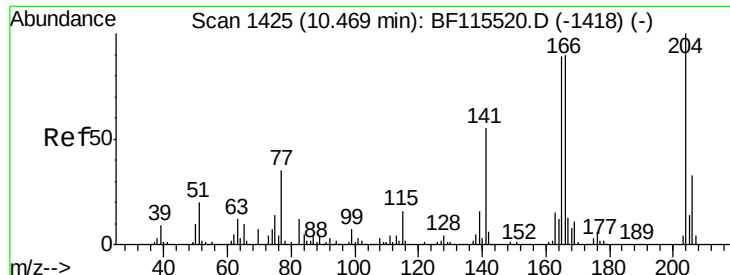
#60
Diethylphthalate
Concen: 55.562 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.01 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Tgt Ion:149 Resp: 1449415
Ion Ratio Lower Upper
149 100
177 24.2 18.7 28.1
150 12.9 10.3 15.5



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

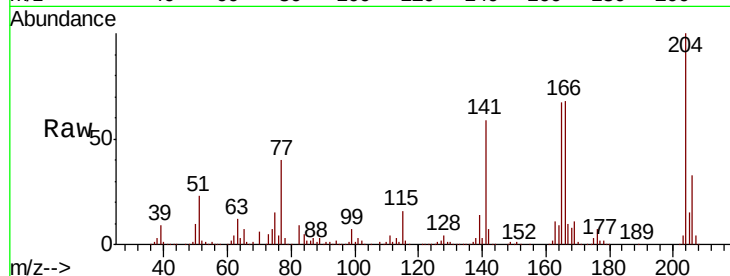




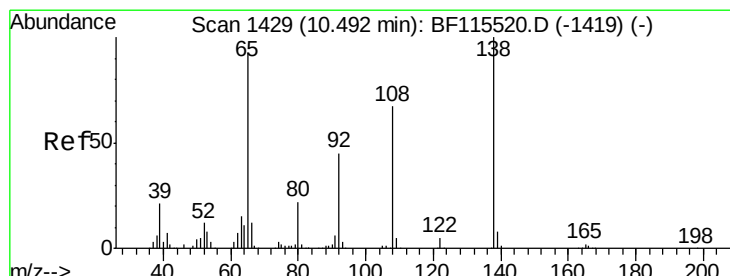
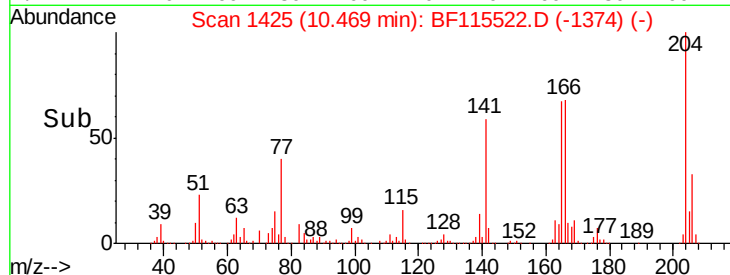
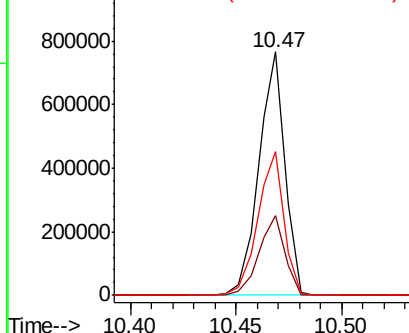
#61
 4-Chlorophenyl-phenylether
 Concen: 55.375 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BF115522.D
 Acq: 12 Jul 2019 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:204 Resp: 656093
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.7 40.1
 141 59.0 44.2 66.2

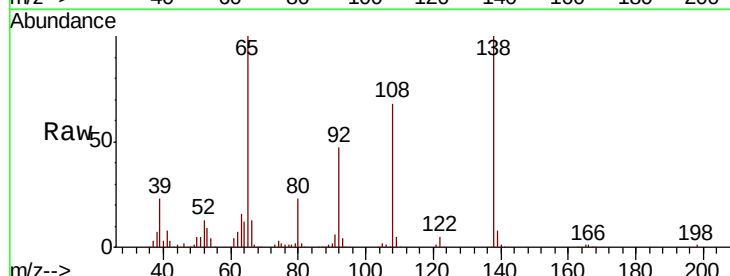


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

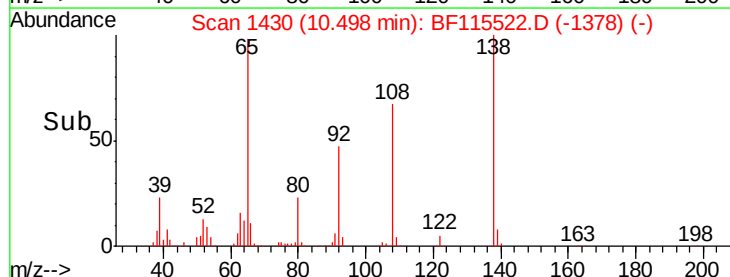
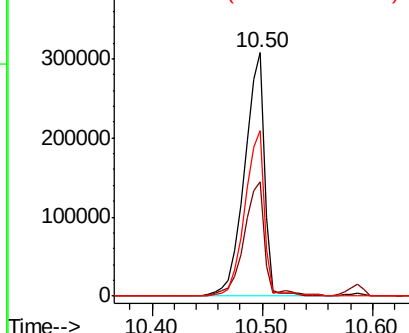


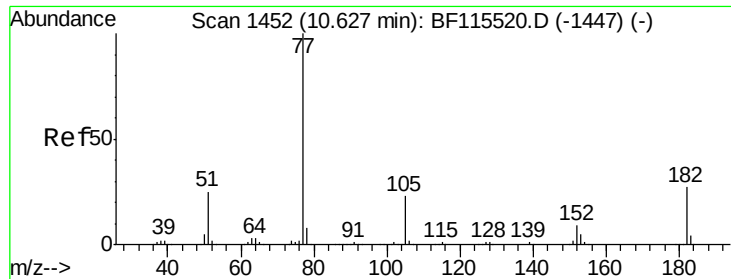
#62
 4-Nitroaniline
 Concen: 60.312 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.01 min
 Lab File: BF115522.D
 Acq: 12 Jul 2019 11:21

Tgt Ion:138 Resp: 395212
 Ion Ratio Lower Upper
 138 100
 92 46.8 25.1 65.1
 108 67.8 46.7 86.7



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

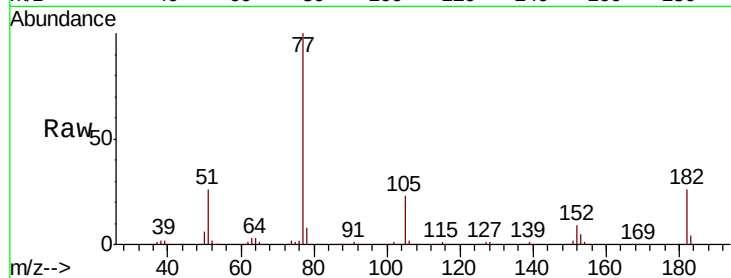




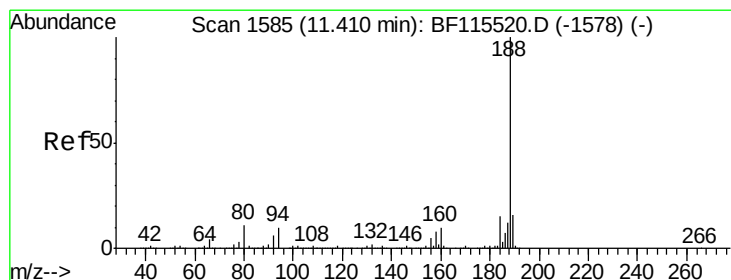
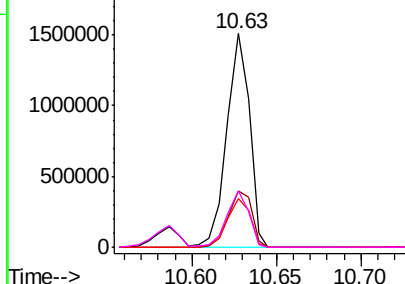
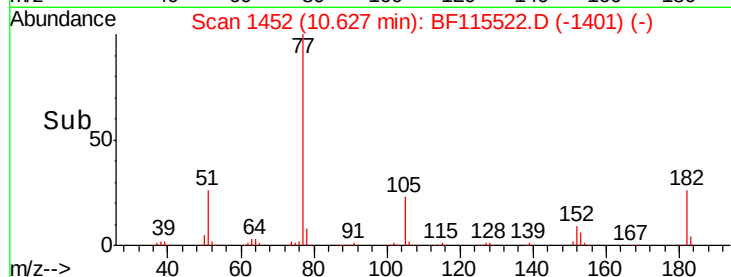
#63
Azobenzene
Concen: 52.189 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion: 77 Resp: 1403383
Ion Ratio Lower Upper
77 100
182 26.2 6.6 46.6
105 23.1 3.2 43.2
51 26.2 5.4 45.4

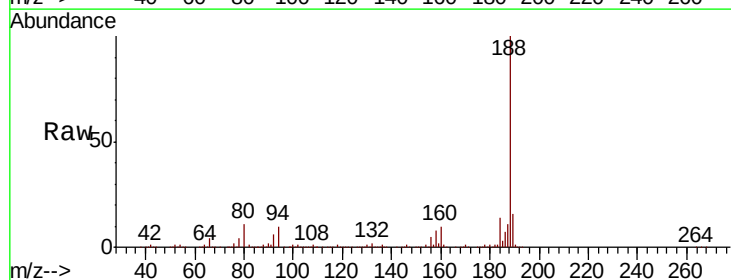


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

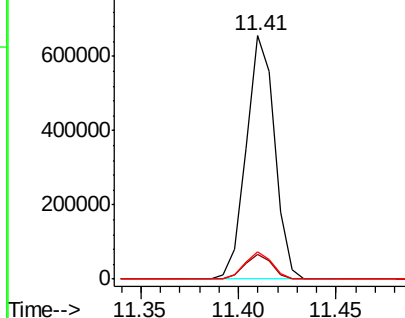
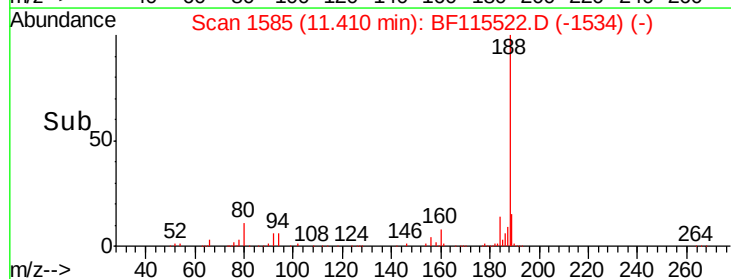


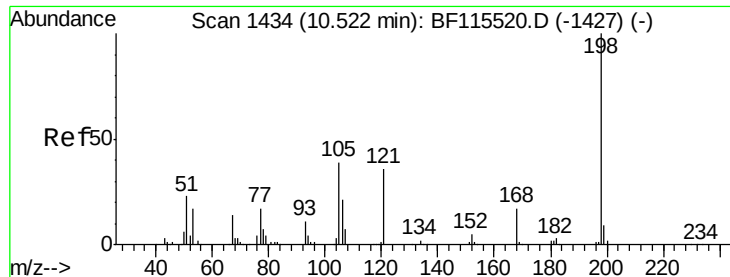
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Tgt Ion: 188 Resp: 660173
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 11.2 9.0 13.4



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

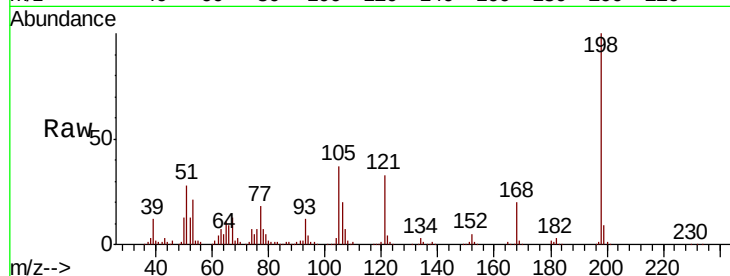




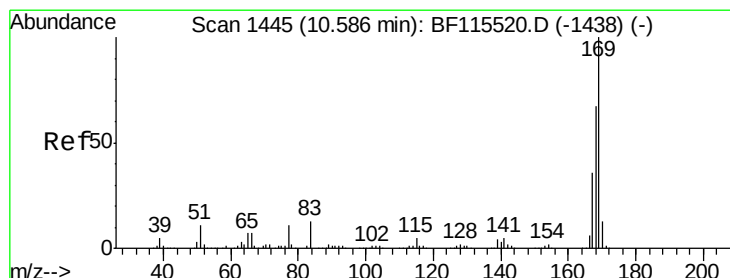
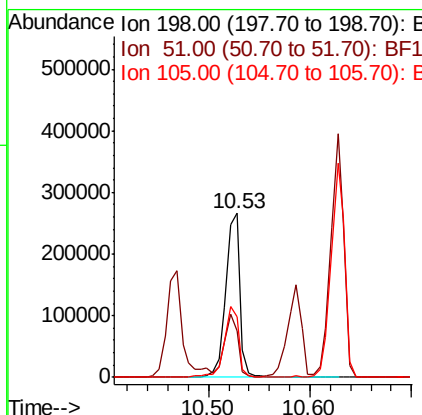
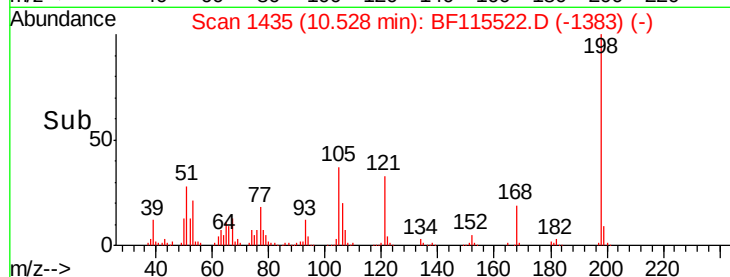
#65
 4,6-Dinitro-2-methylphenol
 Concen: 89.981 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. 0.01 min
 Lab File: BF115522.D
 Acq: 12 Jul 2019 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:198 Resp: 258069
 Ion Ratio Lower Upper
 198 100
 51 28.3 12.0 52.0
 105 36.8 19.5 59.5

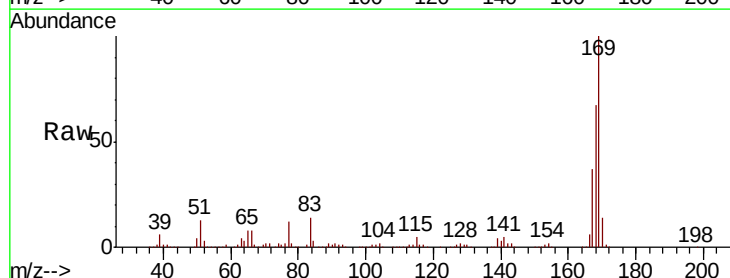


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

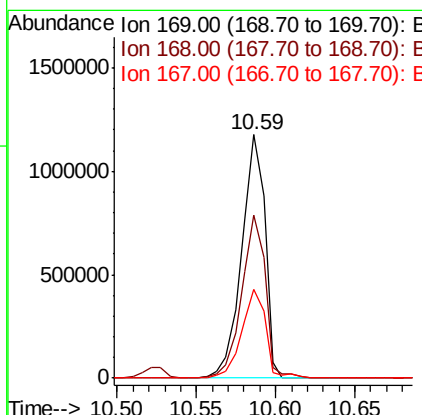
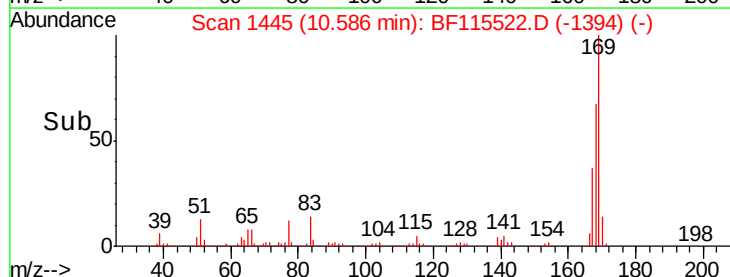


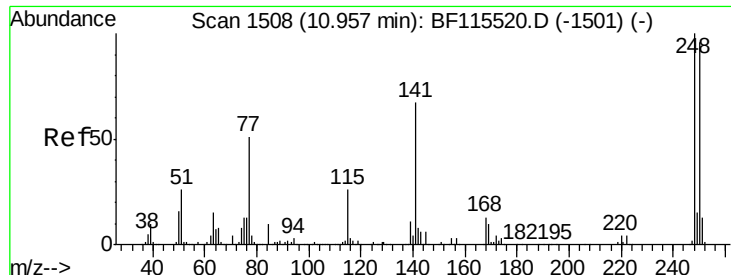
#66
 n-Nitrosodiphenylamine
 Concen: 57.482 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BF115522.D
 Acq: 12 Jul 2019 11:21

Tgt Ion:169 Resp: 1195686
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.5 80.3
 167 36.5 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

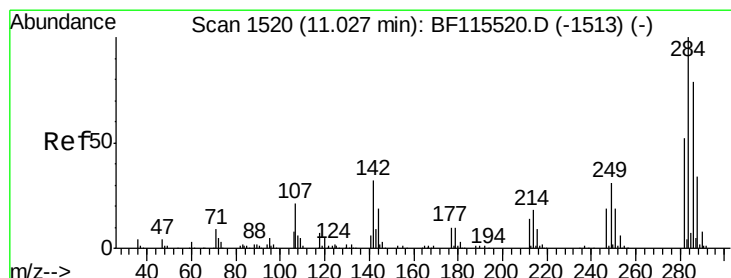
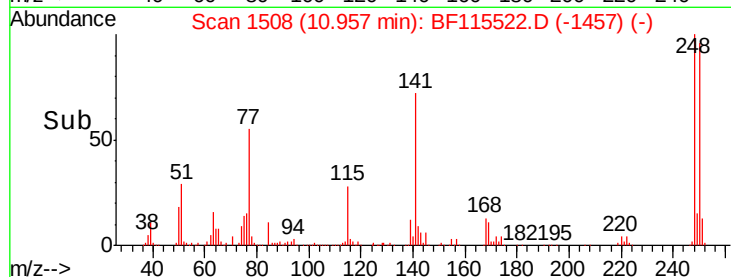
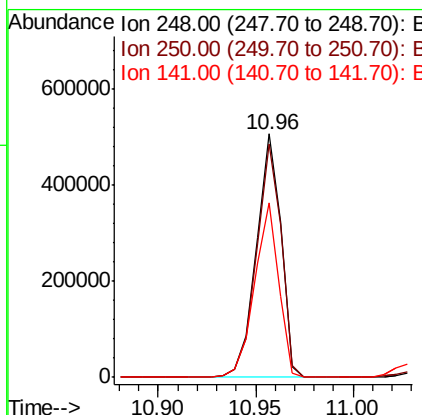
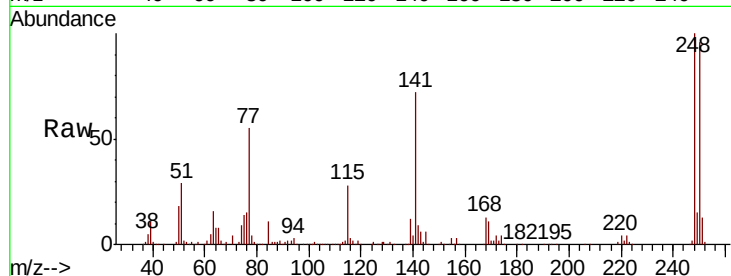




#67
4-Bromophenyl-phenylether
Concen: 59.622 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

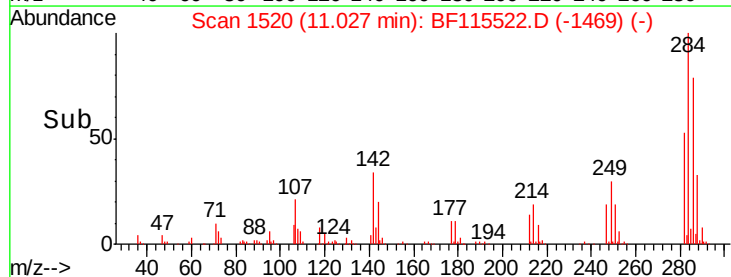
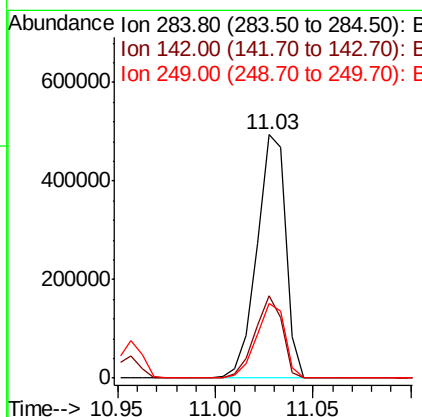
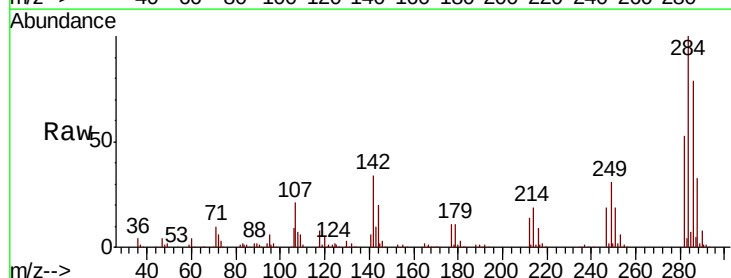
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

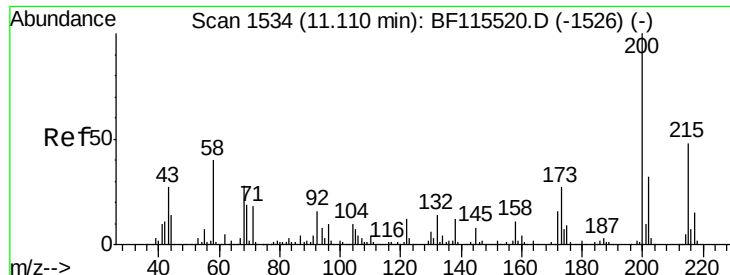
Tot Ion:248 Resp: 441658
Ion Ratio Lower Upper
248 100
250 96.1 76.6 115.0
141 71.8 53.7 80.5



#68
Hexachlorobenzene
Concen: 60.923 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Tgt Ion:284 Resp: 506410
Ion Ratio Lower Upper
284 100
142 34.1 25.8 38.8
249 30.5 24.4 36.6

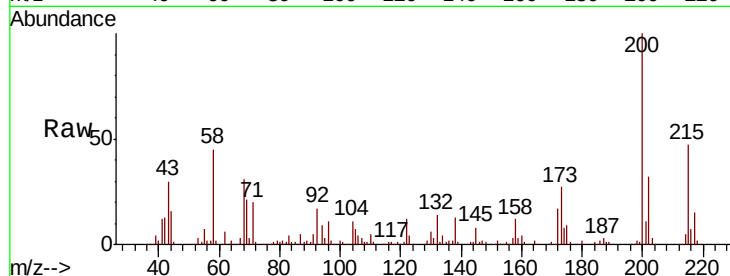




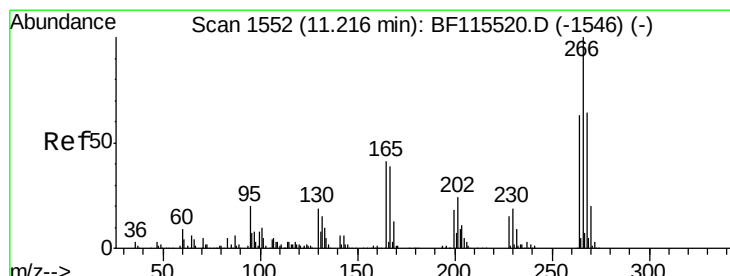
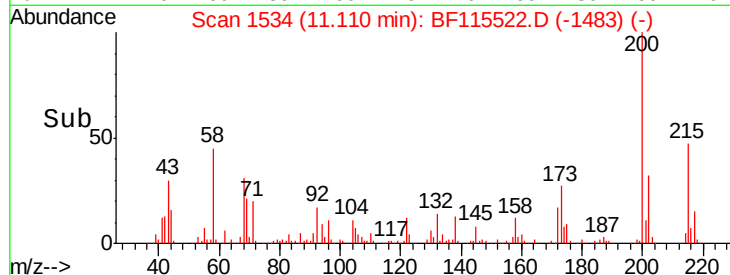
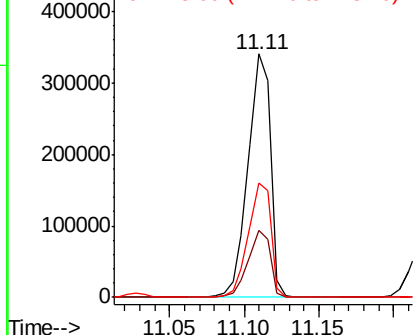
#69
Atrazine
Concen: 54.963 ng
RT: 11.11 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:200 Resp: 353817
Ion Ratio Lower Upper
200 100
173 27.3 6.9 46.9
215 46.8 27.9 67.9

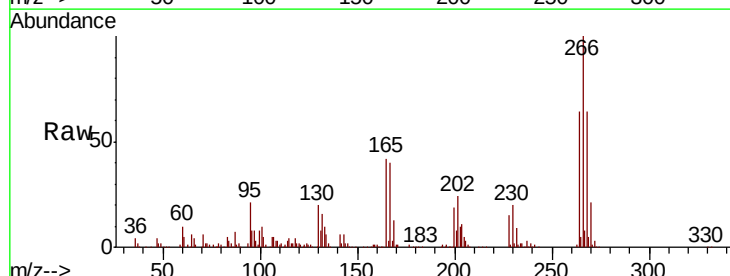


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

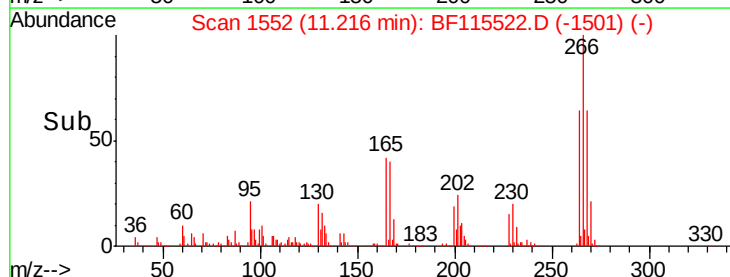
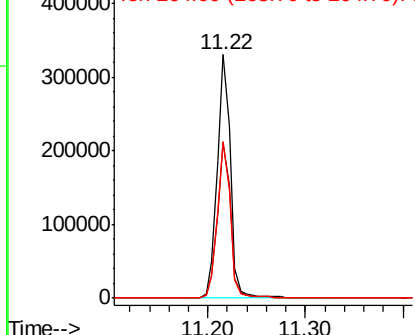


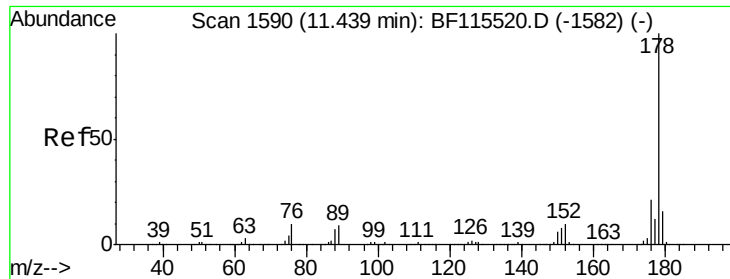
#70
Pentachlorophenol
Concen: 62.021 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Tgt Ion:266 Resp: 314184
Ion Ratio Lower Upper
266 100
268 64.0 51.0 76.6
264 64.5 50.2 75.2



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: 56.143 ng

RT: 11.44 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

Instrument :

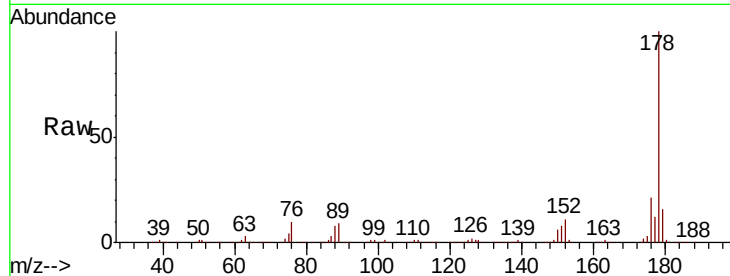
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 1949286

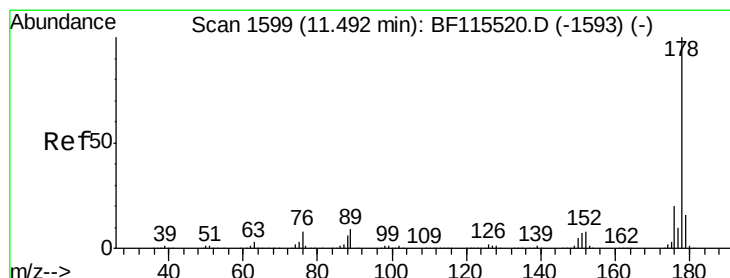
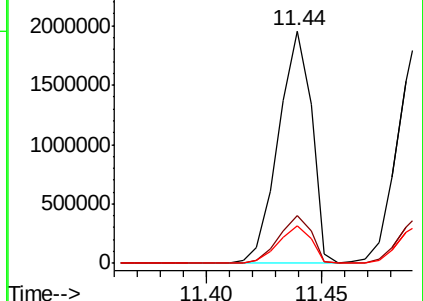
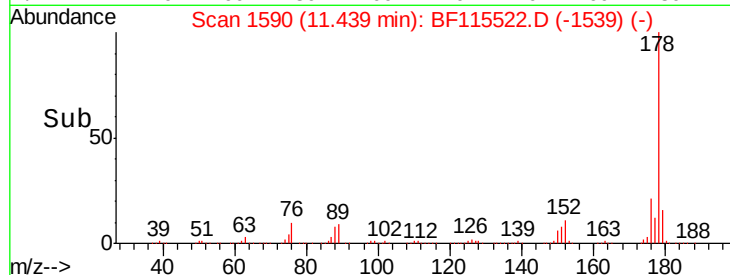
Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.5	24.7
179	16.3	12.8	19.2



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: 55.842 ng

RT: 11.49 min Scan# 1599

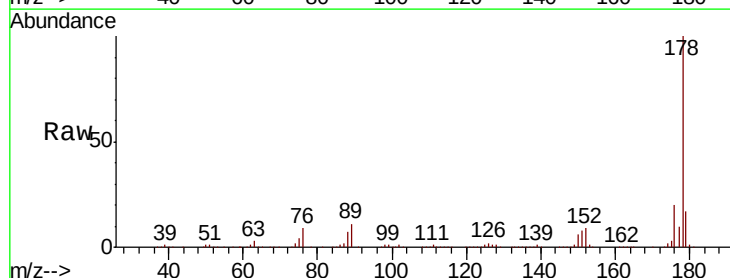
Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

Tgt Ion:178 Resp: 1944212

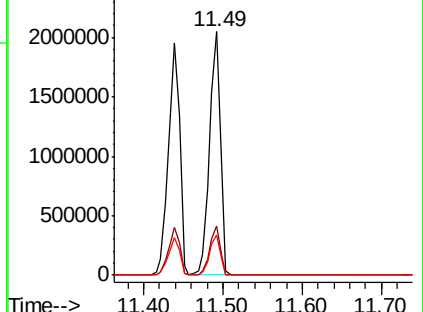
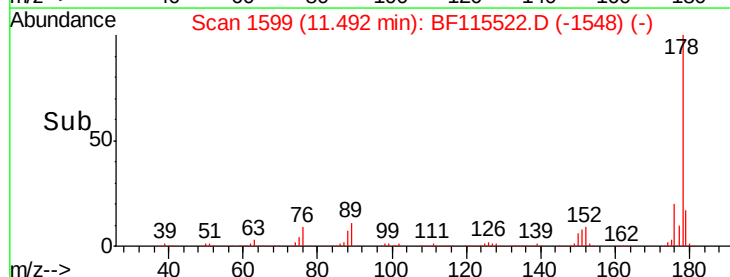
Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.9	23.9
179	16.6	12.7	19.1

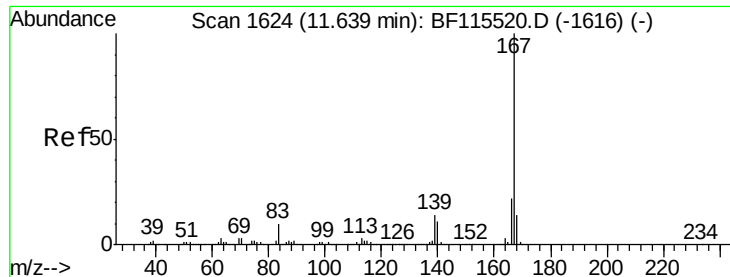


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

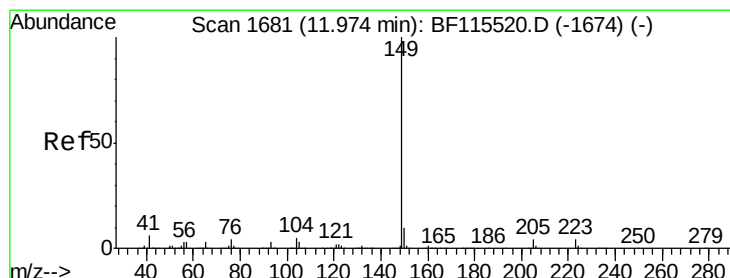
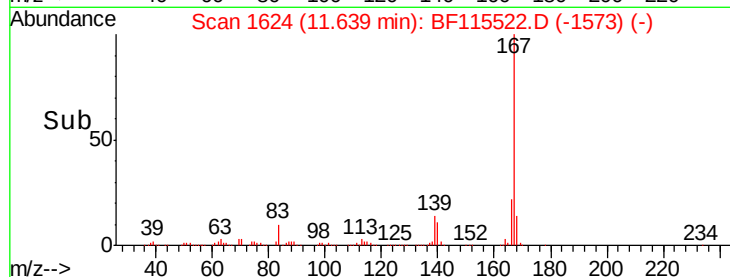
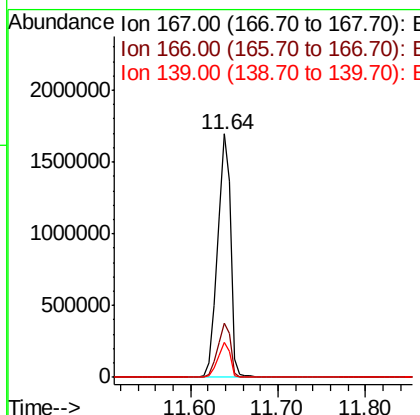
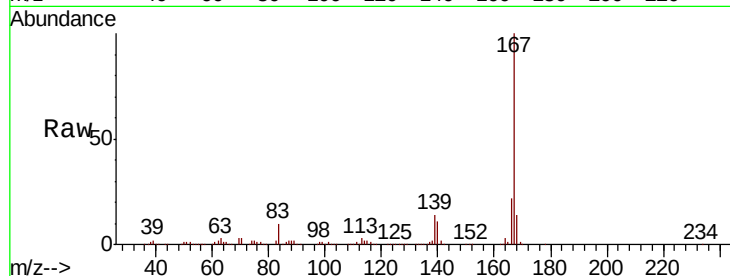




#73
 Carbazole
 Concen: 55.577 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF115522.D
 Acq: 12 Jul 2019 11:21

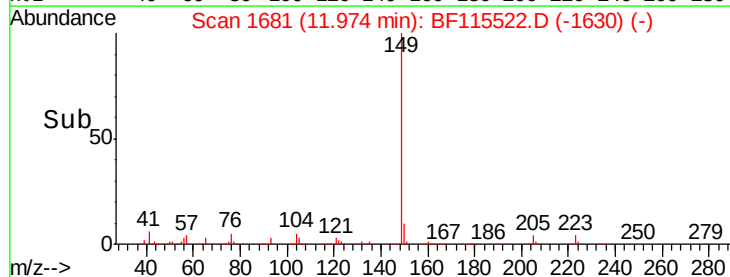
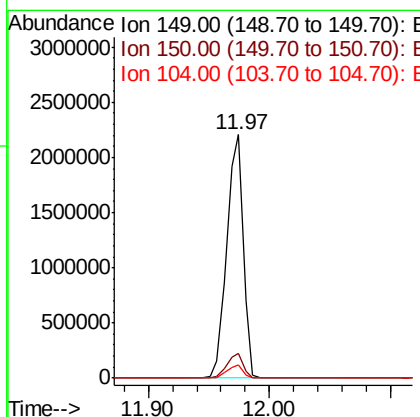
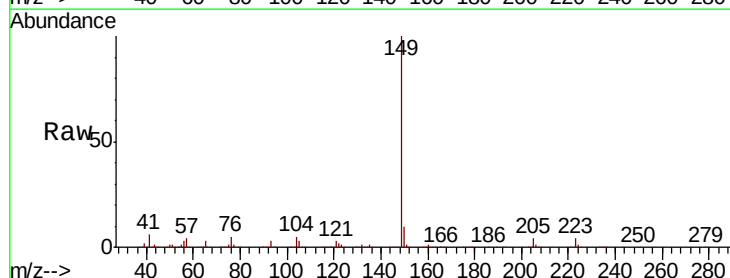
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

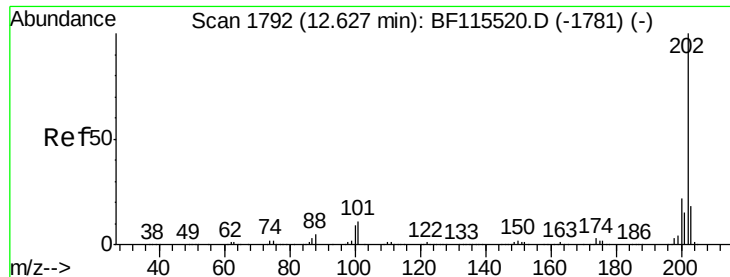
Tot Ion:167 Resp: 1770230
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.9 26.9
 139 14.3 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 53.980 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BF115522.D
 Acq: 12 Jul 2019 11:21

Tgt Ion:149 Resp: 2077921
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.7 11.5
 104 5.2 3.8 5.8

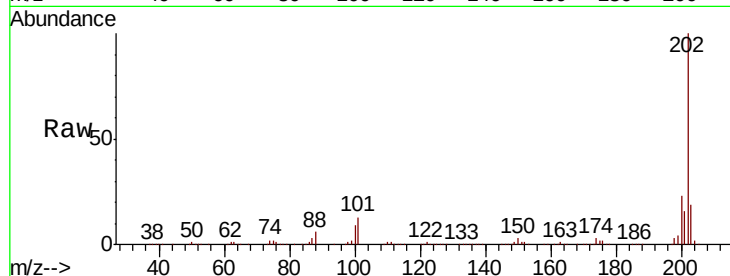




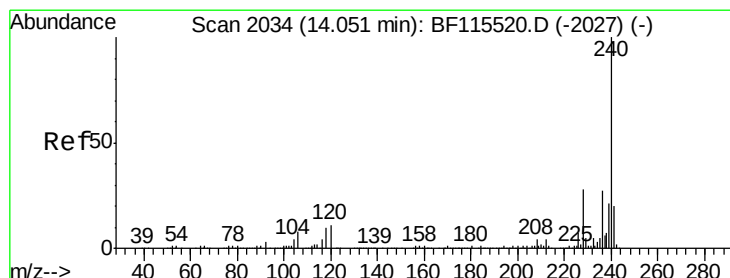
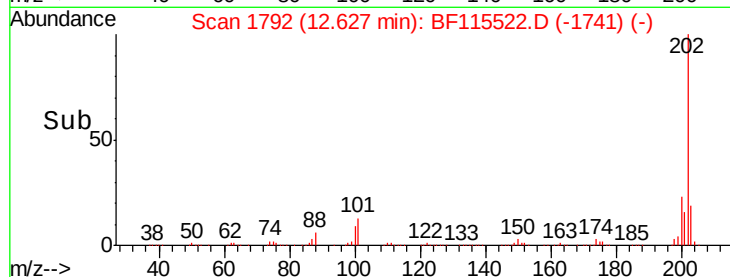
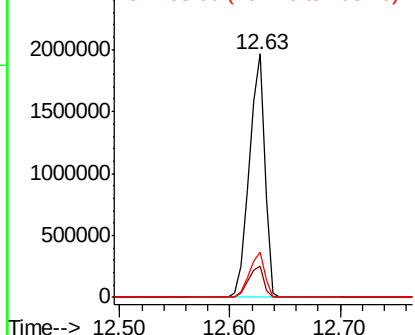
#75
 Fluoranthene
 Concen: 53.653 ng
 RT: 12.63 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BF115522.D
 Acq: 12 Jul 2019 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:202 Resp: 1961416
 Ion Ratio Lower Upper
 202 100
 101 12.5 0.0 31.4
 203 18.7 0.0 38.1

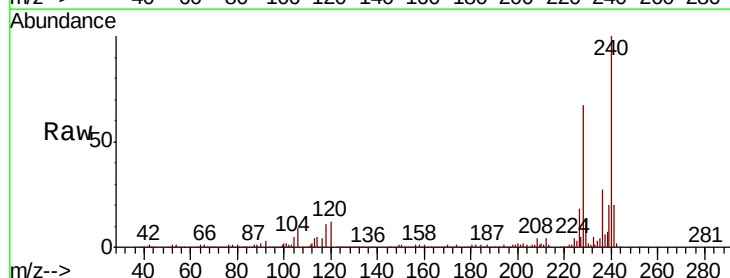


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

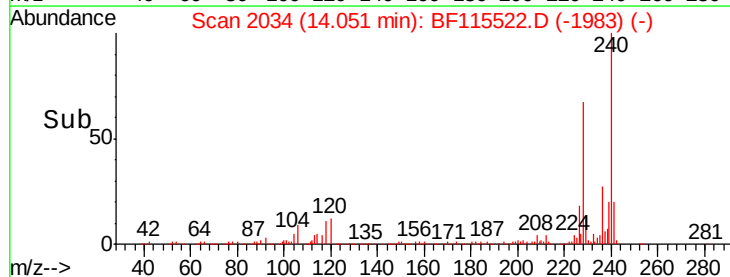
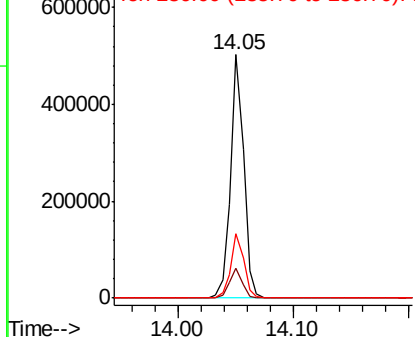


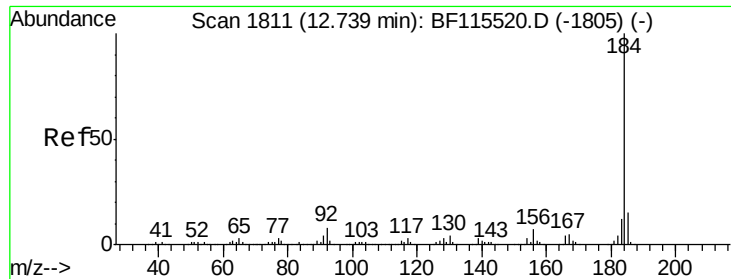
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF115522.D
 Acq: 12 Jul 2019 11:21

Tgt Ion:240 Resp: 396844
 Ion Ratio Lower Upper
 240 100
 120 12.1 9.1 13.7
 236 26.7 21.4 32.2



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: 41.491 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

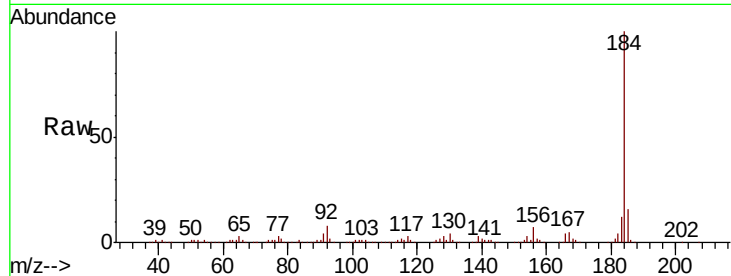
Tot Ion:184 Resp: 642097

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.0	18.0
183	11.8	9.3	13.9

184 100

185 15.6 12.0 18.0

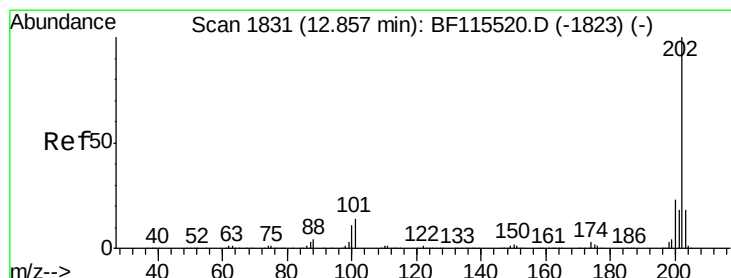
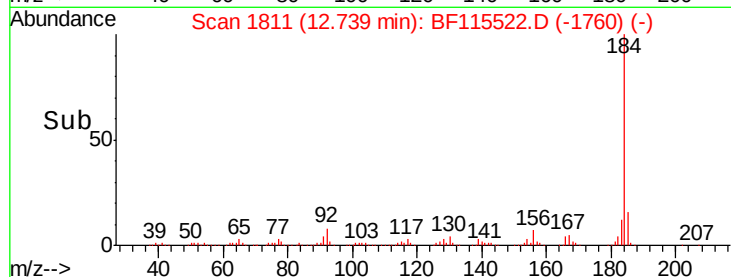
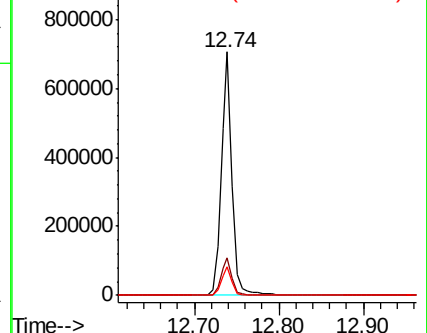
183 11.8 9.3 13.9



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: 63.784 ng

RT: 12.86 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

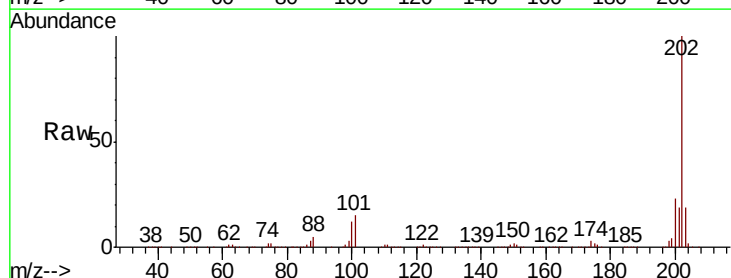
Tgt Ion:202 Resp: 1968415

Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.0	27.0
203	19.0	14.6	21.8

202 100

200 22.9 18.0 27.0

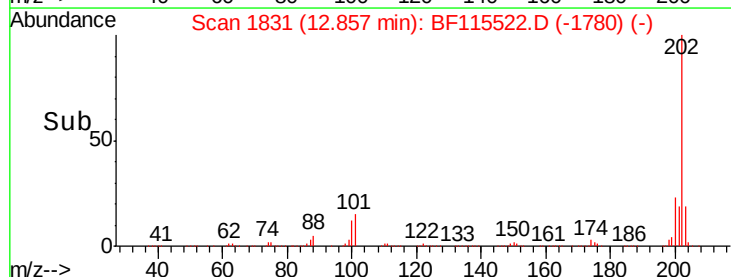
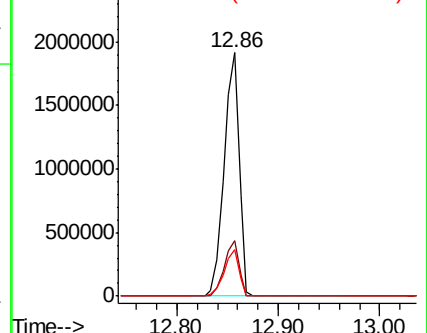
203 19.0 14.6 21.8

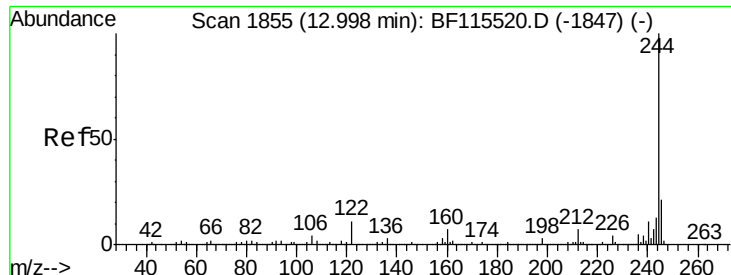


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 128.485 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

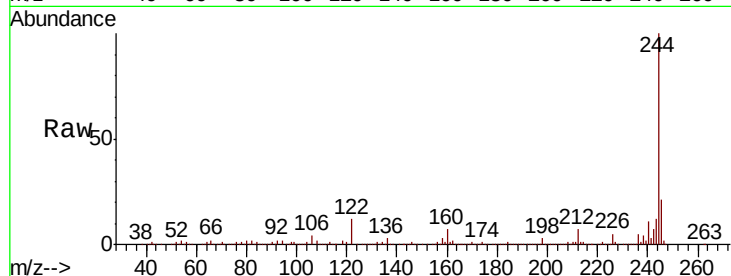
Tot Ion:244 Resp: 2490280

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

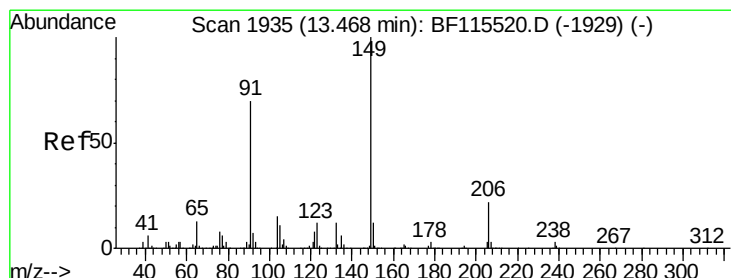
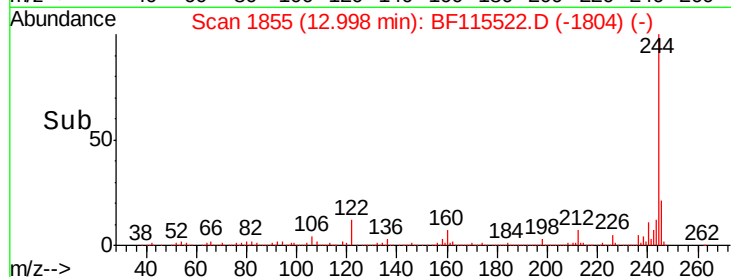
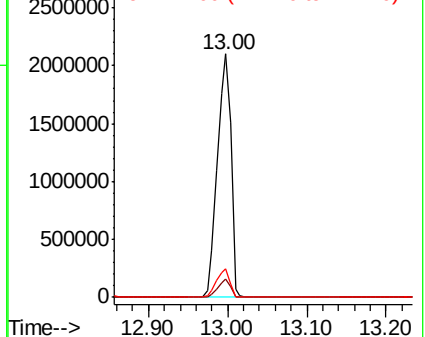
122 11.6 9.0 13.4



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: 63.475 ng

RT: 13.47 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

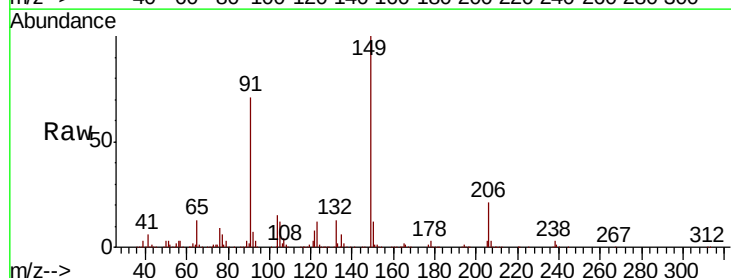
Tgt Ion:149 Resp: 855871

Ion Ratio Lower Upper

149 100

91 71.2 56.1 84.1

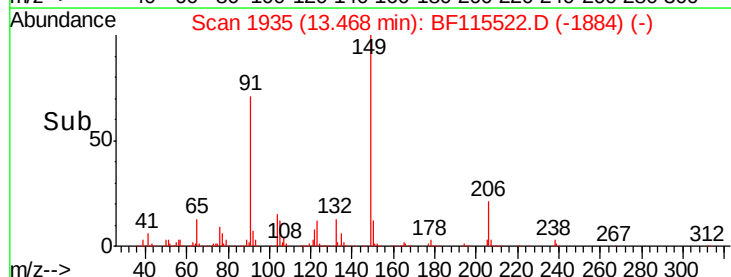
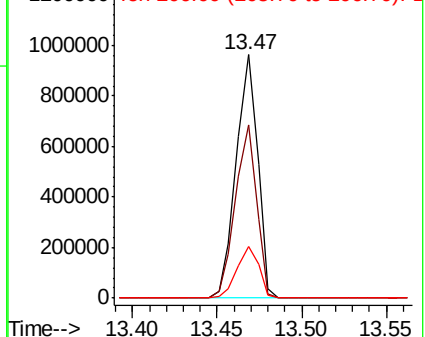
206 21.4 17.4 26.2

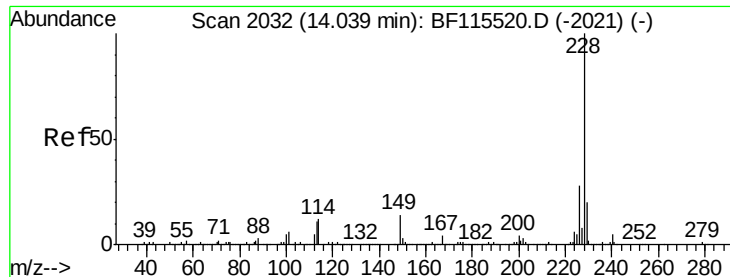


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 59.604 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

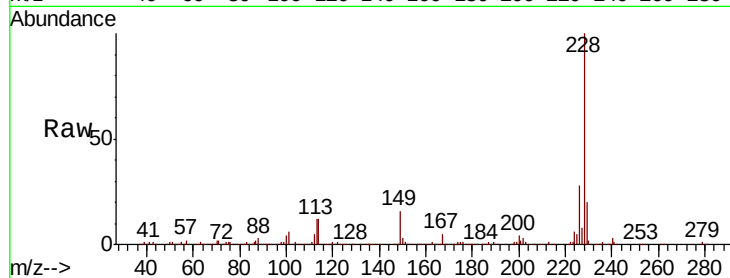
Tot Ion:228 Resp: 1515575

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.2	33.4
229	20.4	16.1	24.1

228 100

226 28.0 22.2 33.4

229 20.4 16.1 24.1

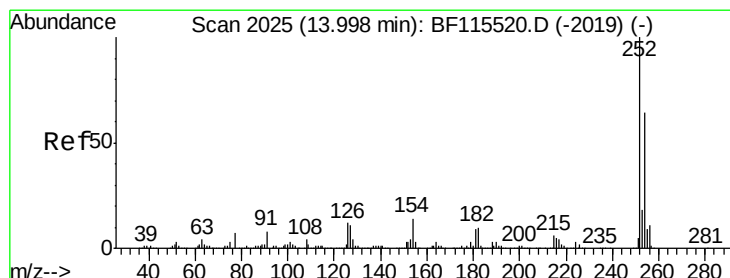
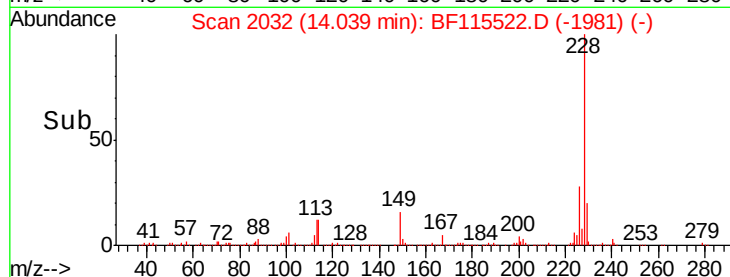
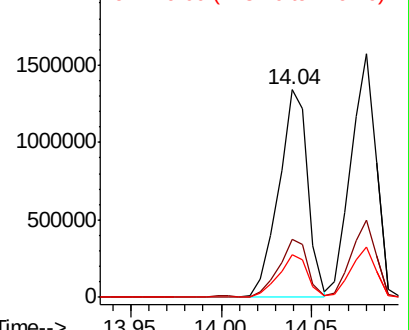


Abundance

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: 58.708 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

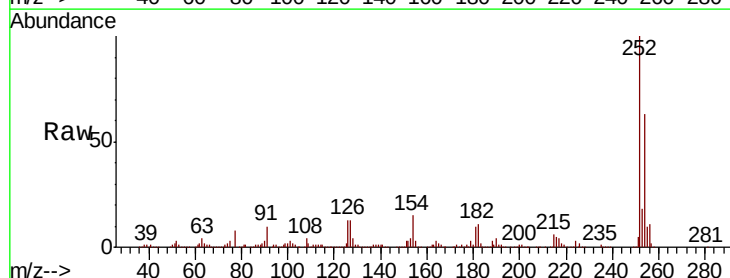
Tgt Ion:252 Resp: 541666

Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.1	76.7
126	13.0	9.4	14.2

252 100

254 63.3 51.1 76.7

126 13.0 9.4 14.2

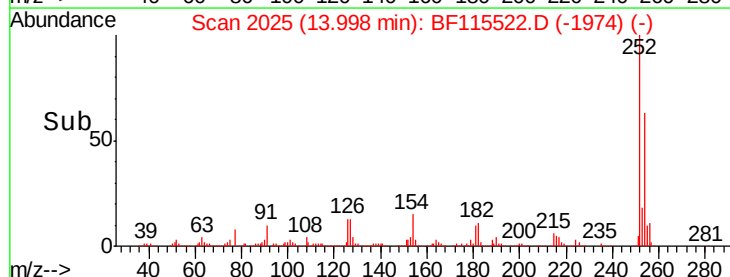
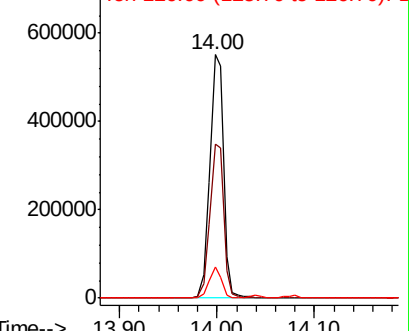


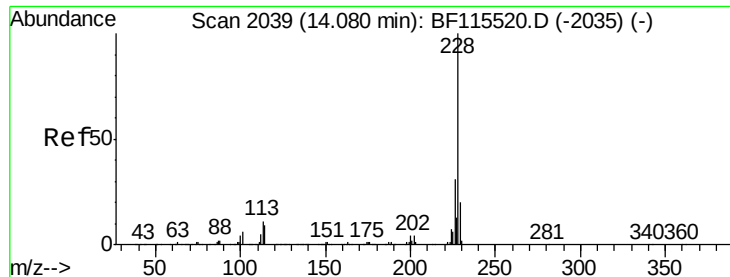
Abundance

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

Chrysene

Concen: 58.695 ng

RT: 14.08 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

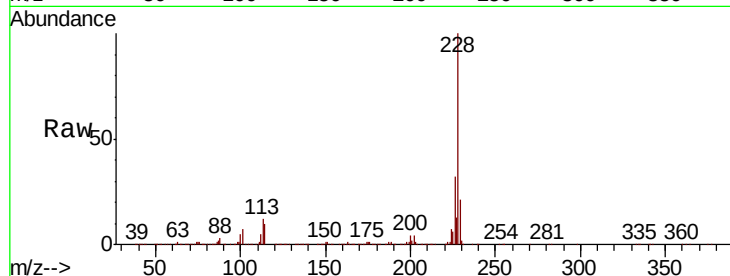
Tot Ion:228 Resp: 1533462

Ion Ratio Lower Upper

228 100

226 31.6 24.6 36.8

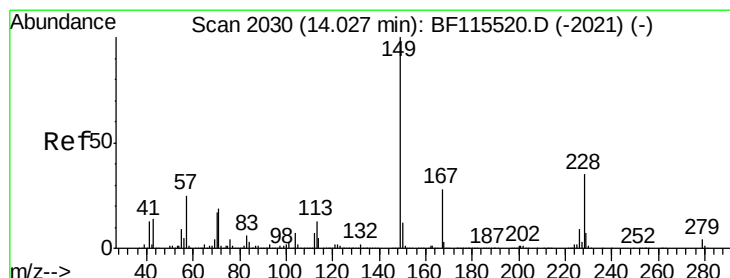
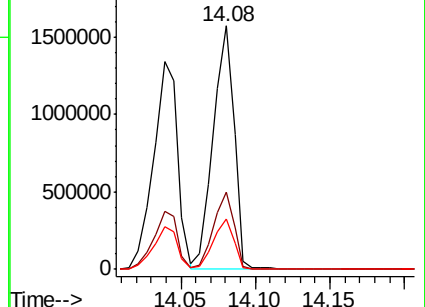
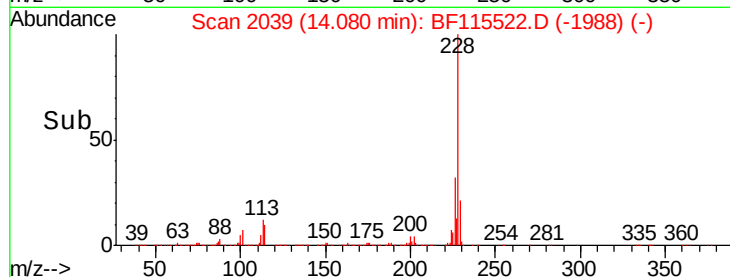
229 20.6 15.7 23.5



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: 61.307 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

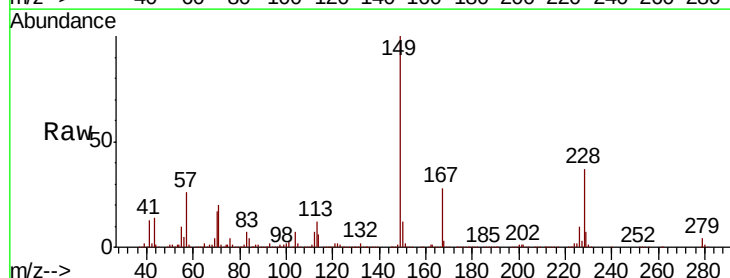
Tgt Ion:149 Resp: 1023721

Ion Ratio Lower Upper

149 100

167 28.5 22.2 33.4

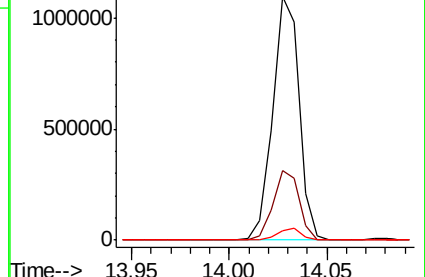
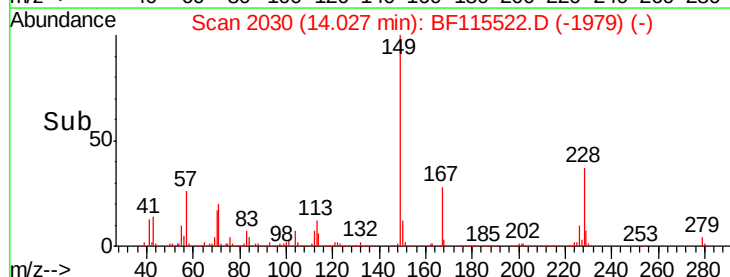
279 4.0 3.1 4.7

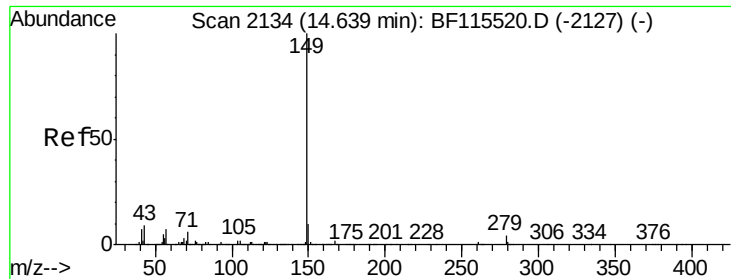


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 55.662 ng

RT: 14.64 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

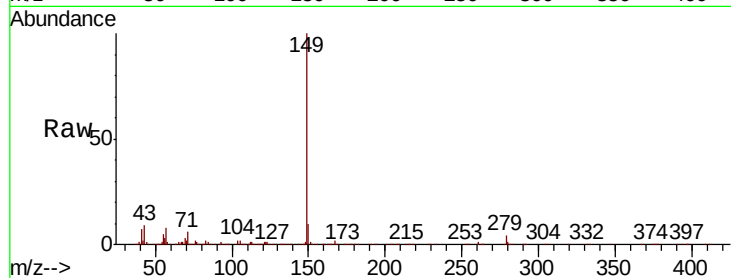
Tot Ion:149 Resp: 1654631

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

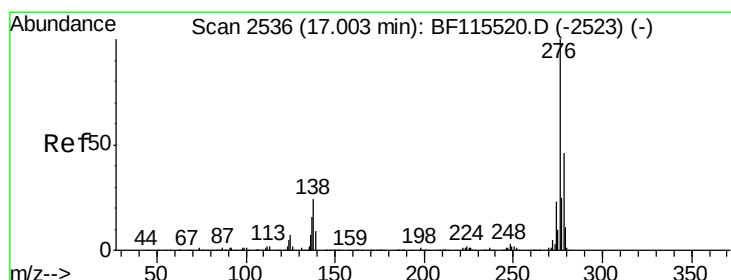
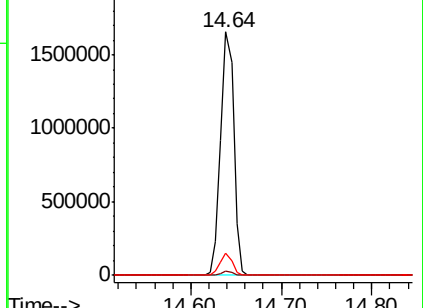
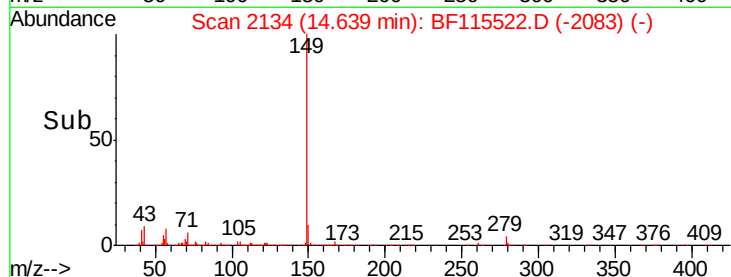
43 8.6 6.8 10.2



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: 56.682 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.00 min

Lab File: BF115522.D

Acq: 12 Jul 2019 11:21

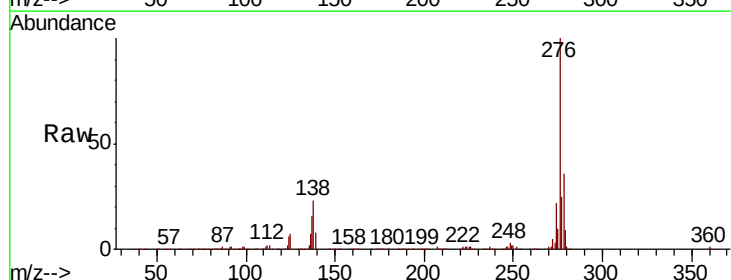
Tgt Ion:276 Resp: 1281617

Ion Ratio Lower Upper

276 100

138 25.3 20.0 30.0

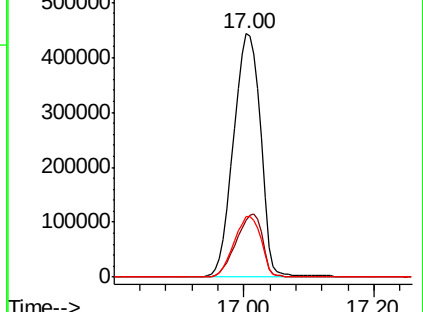
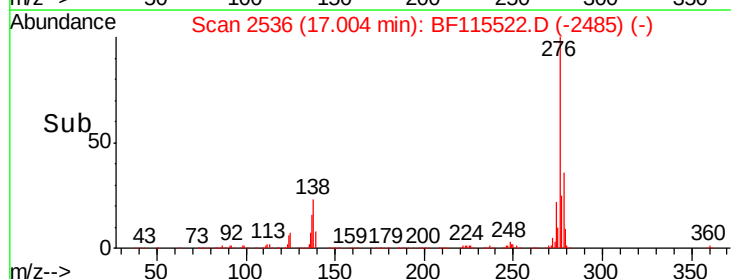
277 25.2 20.1 30.1

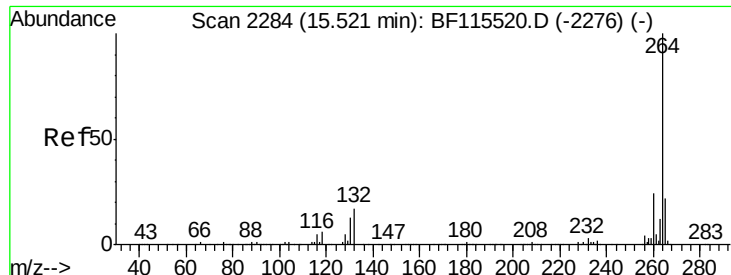


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



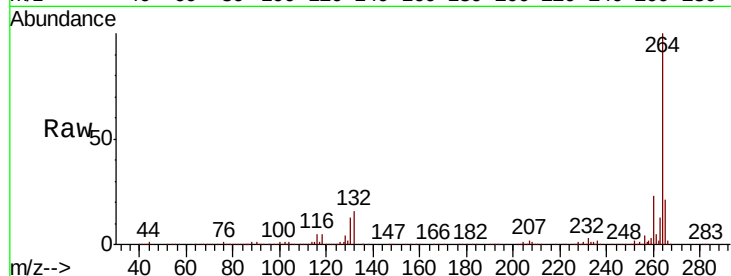


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

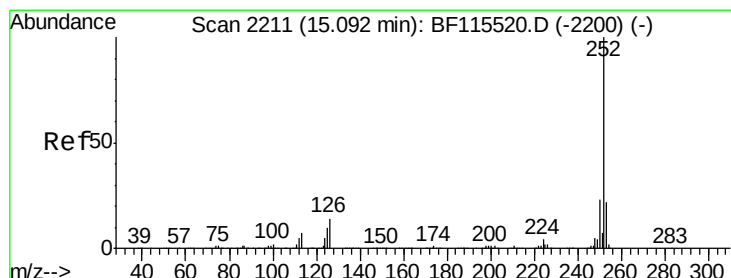
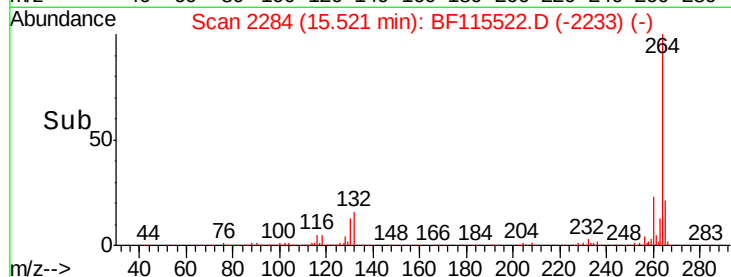
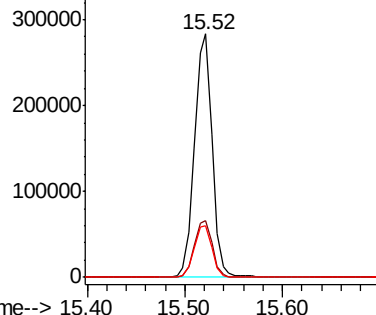
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:264 Resp: 354506

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.5	17.2	25.8



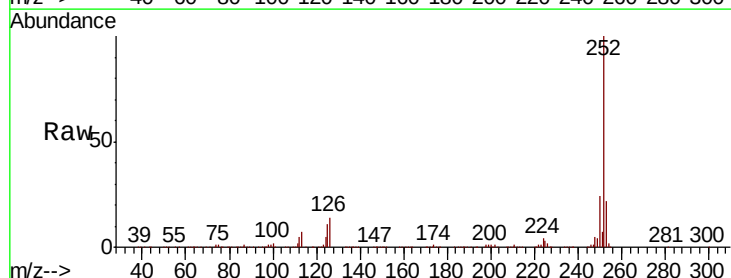
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



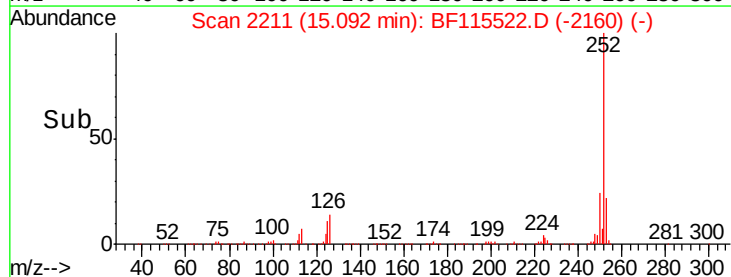
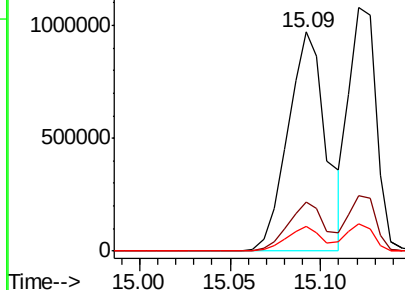
#88
Benzo(b)fluoranthene
Concen: 61.789 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

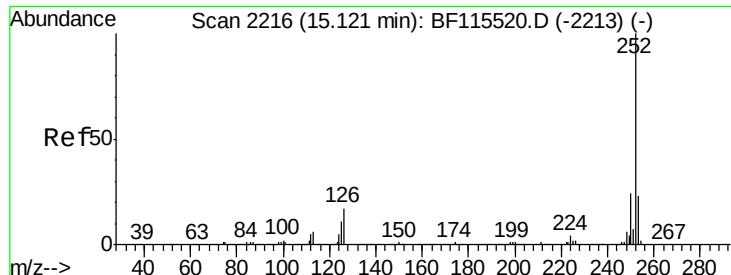
Tgt Ion:252 Resp: 1426182

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	11.0	8.3	12.5



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

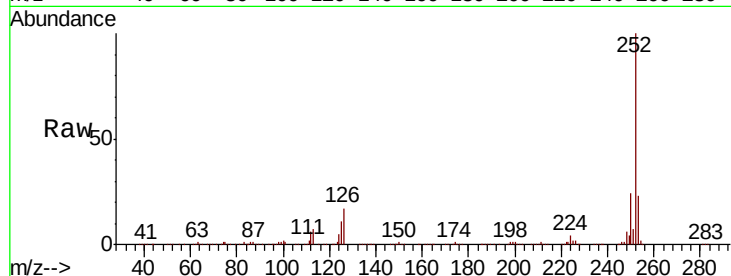




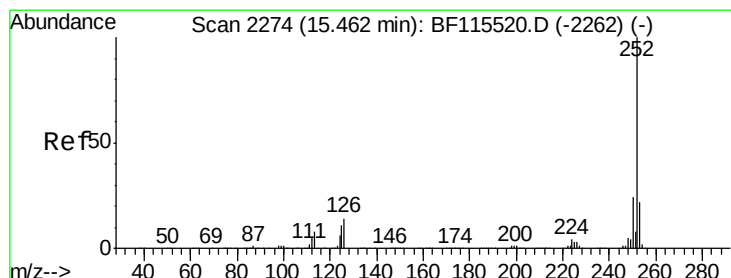
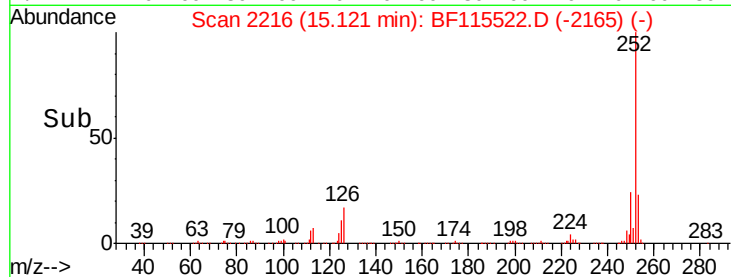
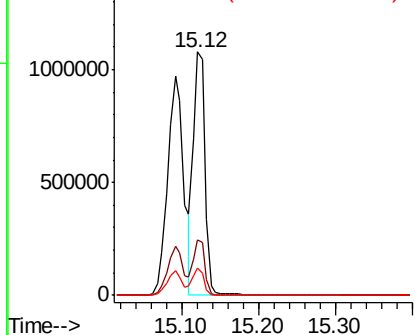
#89
Benzo(k)fluoranthene
Concen: 56.001 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:252 Resp: 1149545
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 11.4 8.7 13.1

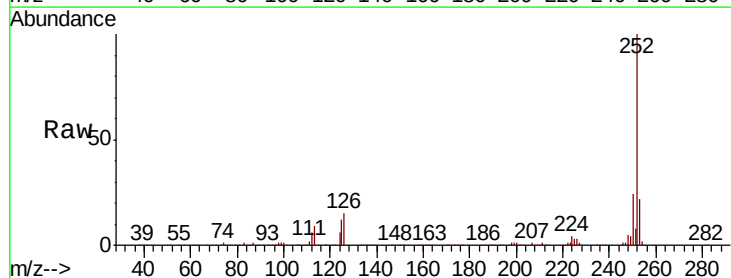


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

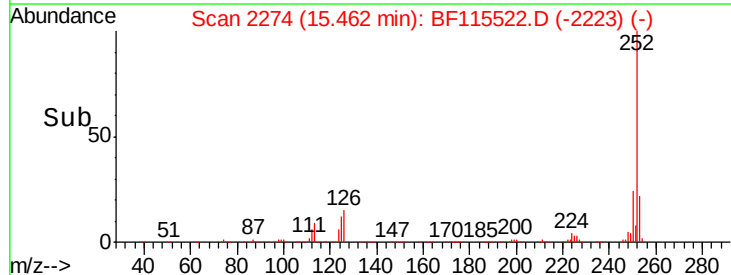
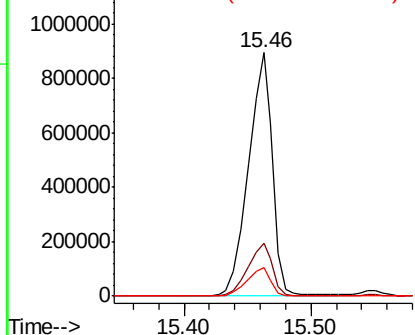


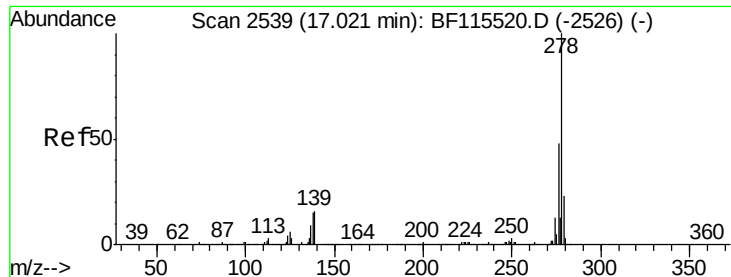
#90
Benzo(a)pyrene
Concen: 58.792 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Tgt Ion:252 Resp: 1170436
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.8 8.9 13.3



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



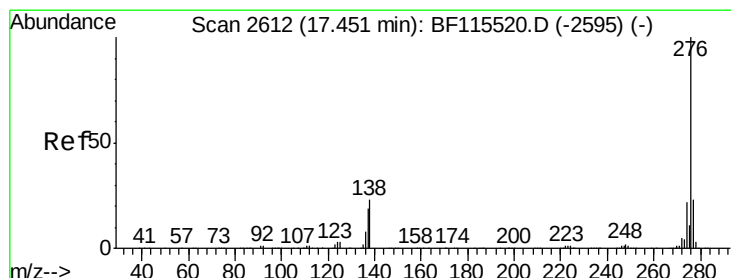
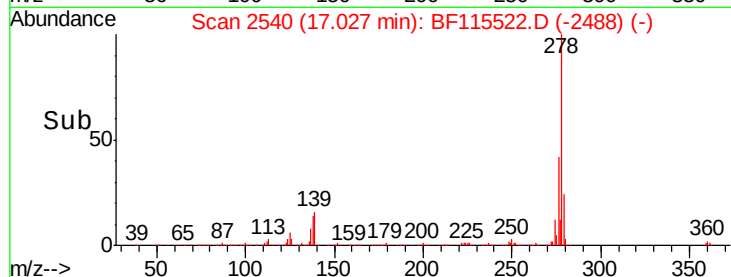
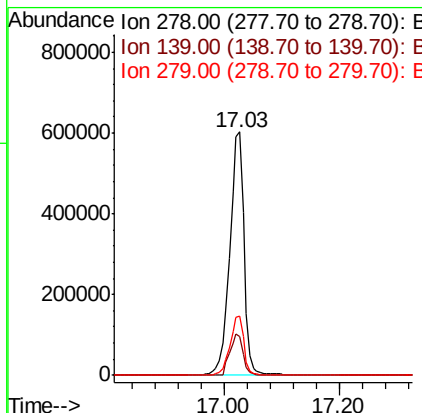
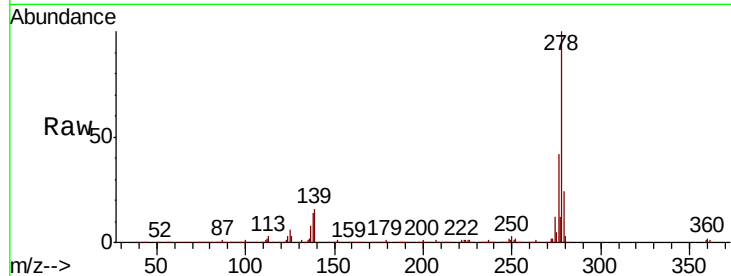


#91
Dibenzo(a,h)anthracene
Concen: 61.143 ng
RT: 17.03 min Scan# 2540
Delta R.T. 0.01 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:278 Resp: 1040155

Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.8	19.2
279	24.5	18.8	28.2



#92
Benzo(g,h,i)perylene
Concen: 64.595 ng
RT: 17.46 min Scan# 2613
Delta R.T. 0.01 min
Lab File: BF115522.D
Acq: 12 Jul 2019 11:21

Tgt Ion:276 Resp: 1040114

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.5	27.7
138	21.2	18.0	27.0

