

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062519\
 Data File : BF115192.D
 Acq On : 25 Jun 2019 17:27
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 26 05:46:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	211086	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	881075	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	439335	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	875747	20.00	ng	0.00
76) Chrysene-d12	13.73	240	648559	20.00	ng	-0.02
87) Perylene-d12	15.09	264	793753	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1098945	80.34	ng	0.00
7) Phenol-d6	6.25	99	1358492	81.82	ng	0.00
23) Nitrobenzene-d5	7.18	82	1190326	83.11	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	416572	89.92	ng	0.00
45) 2-Fluorobiphenyl	8.97	172	2195595	84.89	ng	-0.01
79) Terphenyl-d14	12.70	244	2520196	82.62	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	258726	40.077	ng	98
3) Pyridine	2.81	79	705369	38.766	ng	100
4) n-Nitrosodimethylamine	2.76	42	269287	37.752	ng	100
6) Aniline	6.27	93	923745	40.483	ng	97
8) 2-Chlorophenol	6.40	128	637692	41.460	ng	100
9) Benzaldehyde	6.15	77	419790	38.756	ng	99
10) Phenol	6.27	94	782696	40.246	ng	87
11) bis(2-Chloroethyl)ether	6.35	93	581415	40.557	ng	99
12) 1,3-Dichlorobenzene	6.55	146	706210	41.371	ng	100
13) 1,4-Dichlorobenzene	6.63	146	710420	41.503	ng	100
14) 1,2-Dichlorobenzene	6.78	146	672038	42.395	ng	98
15) Benzyl Alcohol	6.76	79	429919	35.561	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.90	45	842949	40.541	ng	97
17) 2-Methylphenol	6.87	107	505178	39.791	ng	98
18) Hexachloroethane	7.13	117	257305	41.695	ng	98
19) n-Nitroso-di-n-propylamine	7.04	70	420569	39.567	ng	98
20) 3+4-Methylphenols	7.03	107	614315	41.905	ng	97
22) Acetophenone	7.02	105	817698	40.539	ng	98
24) Nitrobenzene	7.20	77	653917	41.442	ng	99
25) Isophorone	7.44	82	1173267	39.987	ng	99
26) 2-Nitrophenol	7.51	139	350745	45.011	ng	99
27) 2,4-Dimethylphenol	7.56	122	522535	40.956	ng	100
28) bis(2-Chloroethoxy)methane	7.65	93	748663	40.371	ng	99
29) 2,4-Dichlorophenol	7.75	162	543437	41.274	ng	99
30) 1,2,4-Trichlorobenzene	7.84	180	611347	42.035	ng	99
31) Naphthalene	7.92	128	1792308	41.441	ng	100
32) Benzoic acid	7.68	122	366431	40.235	ng	98
33) 4-Chloroaniline	7.97	127	815554	41.260	ng	99
34) Hexachlorobutadiene	8.04	225	337810	42.385	ng	98
35) Caprolactam	8.34	113	180586	40.794	ng	99
36) 4-Chloro-3-methylphenol	8.45	107	564123	42.306	ng	100
37) 2-Methylnaphthalene	8.61	142	1209031	41.460	ng	99
38) 1-Methylnaphthalene	8.71	142	1157422	41.558	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	528951	42.606	ng	99

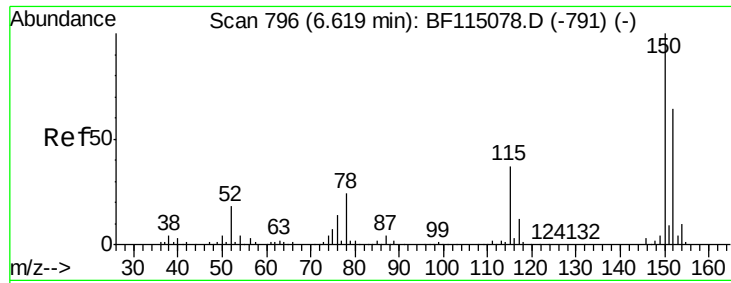
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062519\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	292261	39.701	ng	99
43) 2,4,6-Trichlorophenol	8.88	196	386837	40.360	ng	99
44) 2,4,5-Trichlorophenol	8.92	196	435781	44.150	ng	98
46) 1,1'-Biphenyl	9.07	154	1420105	40.398	ng	98
47) 2-Chloronaphthalene	9.09	162	1199409	42.063	ng	97
48) 2-Nitroaniline	9.18	65	358725	43.151	ng	95
49) Acenaphthylene	9.50	152	1855100	41.757	ng	99
50) Dimethylphthalate	9.38	163	1360307	42.085	ng	99
51) 2,6-Dinitrotoluene	9.43	165	324270	43.454	ng	87
52) Acenaphthene	9.67	154	1180950	42.480	ng	99
53) 3-Nitroaniline	9.59	138	378826	41.600	ng	95
54) 2,4-Dinitrophenol	9.70	184	170774	47.735	ng	99
55) Dibenzofuran	9.84	168	1629814	40.847	ng	99
56) 4-Nitrophenol	9.75	139	304572	41.718	ng	98
57) 2,4-Dinitrotoluene	9.82	165	427837	44.403	ng	94
58) Fluorene	10.18	166	1138910	42.507	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.96	232	366735	44.310	ng	97
60) Diethylphthalate	10.07	149	1367963	42.103	ng	100
61) 4-Chlorophenyl-phenylether	10.18	204	563662	44.586	ng	100
62) 4-Nitroaniline	10.20	138	388408	42.516	ng	97
63) Azobenzene	10.34	77	1240074	40.862	ng	99
65) 4,6-Dinitro-2-methylphenol	10.23	198	213141	45.975	ng	87
66) n-Nitrosodiphenylamine	10.30	169	1116620	40.926	ng	99
67) 4-Bromophenyl-phenylether	10.67	248	407597	42.928	ng	98
68) Hexachlorobenzene	10.73	284	440193	42.712	ng	98
69) Atrazine	10.83	200	378401	43.114	ng	100
70) Pentachlorophenol	10.92	266	293163	44.650	ng	97
71) Phenanthrene	11.14	178	1874141	39.747	ng	100
72) Anthracene	11.19	178	1884084	39.585	ng	100
73) Carbazole	11.34	167	1763335	41.489	ng	99
74) Di-n-butylphthalate	11.69	149	2106521	42.891	ng	99
75) Fluoranthene	12.31	202	1968135	41.835	ng	99
77) Benzidine	12.44	184	1127234	39.142	ng	99
78) Pyrene	12.54	202	2005248	40.232	ng	99
80) Butylbenzylphthalate	13.17	149	937810	42.636	ng	99
81) Benzo(a)anthracene	13.72	228	1921400	41.288	ng	99
82) 3,3'-Dichlorobenzidine	13.69	252	722394	42.987	ng	98
83) Chrysene	13.76	228	1789806	41.986	ng	100
84) Bis(2-ethylhexyl)phthalate	13.74	149	1255008	43.544	ng	99
85) Di-n-octyl phthalate	14.35	149	2140824	44.209	ng	100
86) Indeno(1,2,3-cd)pyrene	16.37	276	2290159	45.402	ng	99
88) Benzo(b)fluoranthene	14.72	252	1972178	39.820	ng	99
89) Benzo(k)fluoranthene	14.75	252	1766660	39.775	ng	97
90) Benzo(a)pyrene	15.04	252	1821429	40.802	ng	99
91) Dibenzo(a,h)anthracene	16.39	278	1855716	44.529	ng	99
92) Benzo(g,h,i)perylene	16.75	276	1862786	44.163	ng	99

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

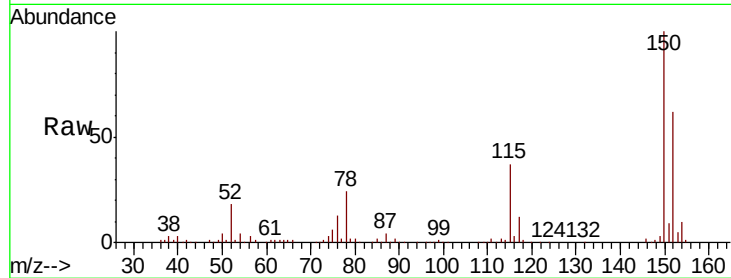


#1

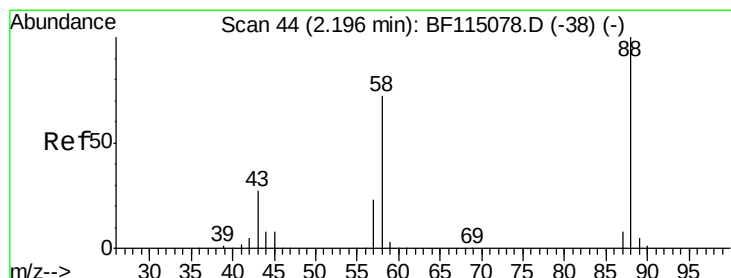
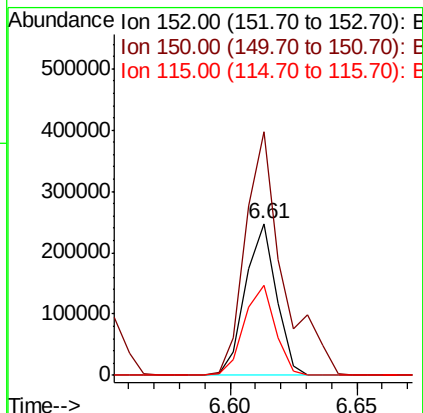
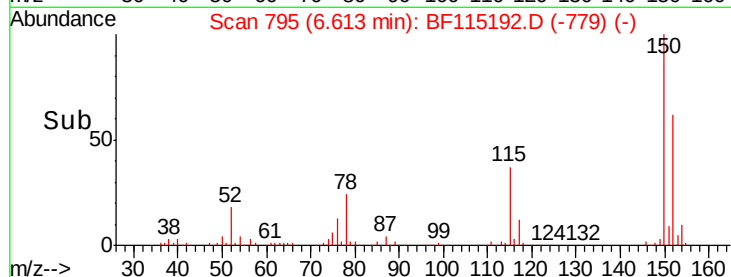
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 211086
Ion Ratio Lower Upper
152 100
150 160.1 124.2 186.2
115 58.9 46.1 69.1



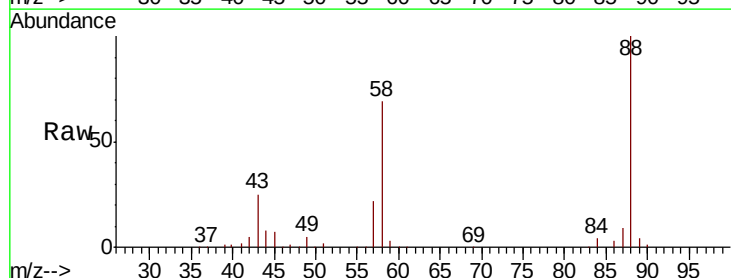
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



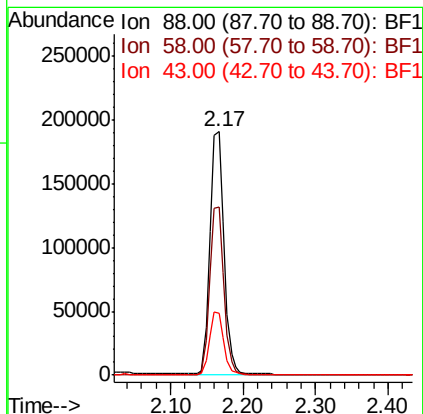
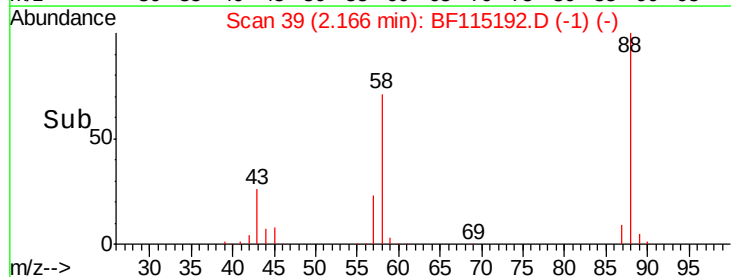
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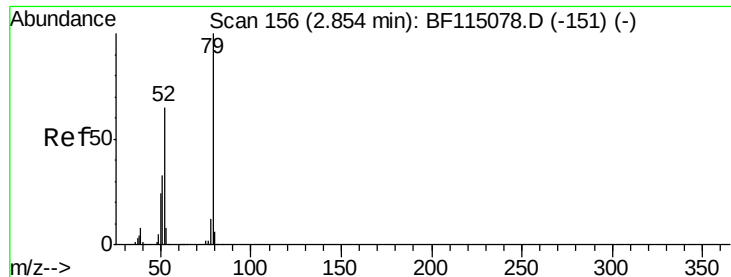
1,4-Dioxane
Concen: 40.077 ng
RT: 2.17 min Scan# 39
Delta R.T. -0.03 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Tgt Ion: 88 Resp: 258726
Ion Ratio Lower Upper
88 100
58 68.8 56.1 84.1
43 25.6 21.3 31.9



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 38.766 ng

RT: 2.81 min Scan# 149

Delta R.T. -0.04 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

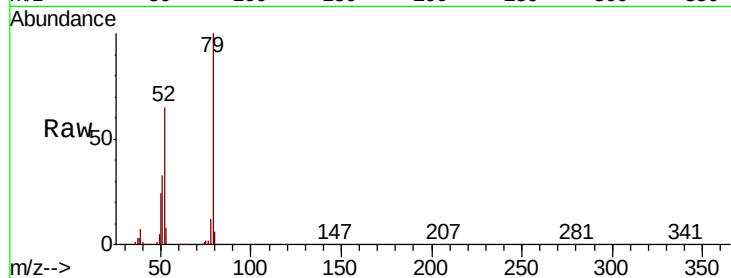
Tgt Ion: 79 Resp: 705369

Ion Ratio Lower Upper

79 100

52 65.0 52.3 78.5

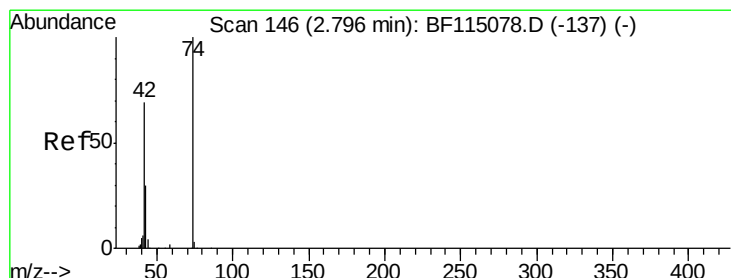
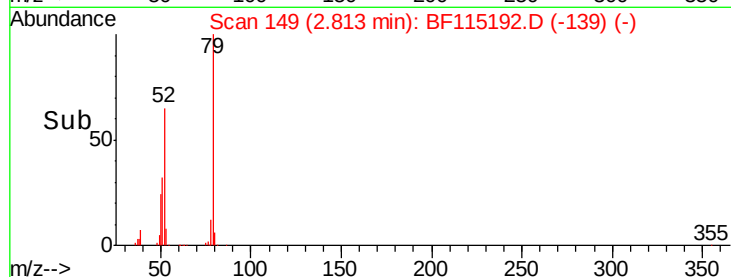
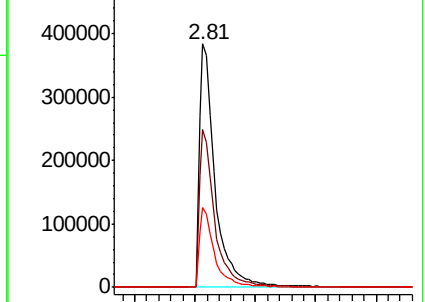
51 32.6 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 37.752 ng

RT: 2.76 min Scan# 140

Delta R.T. -0.04 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

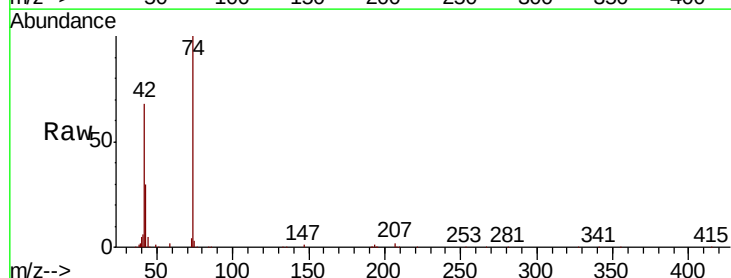
Tgt Ion: 42 Resp: 269287

Ion Ratio Lower Upper

42 100

74 146.4 116.6 175.0

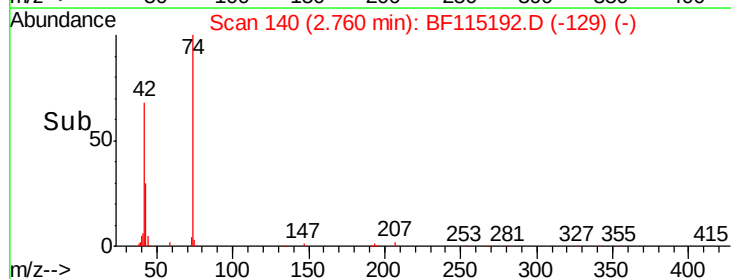
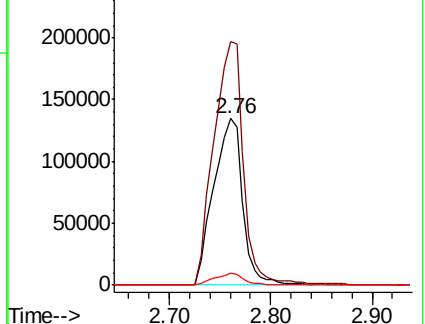
44 6.9 5.3 7.9

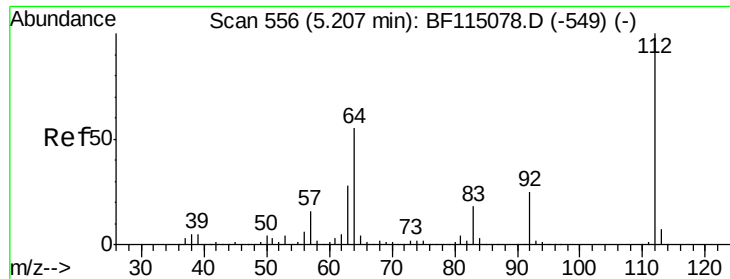


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 80.340 ng

RT: 5.20 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

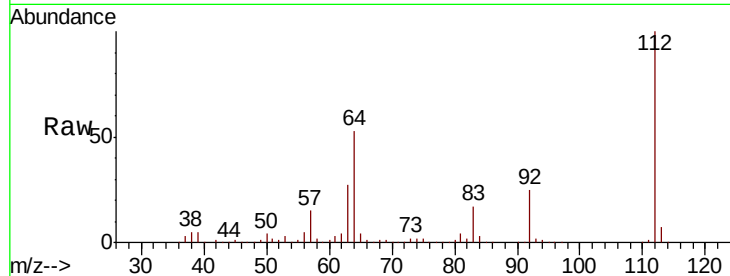
Tgt Ion: 112 Resp: 1098945

Ion Ratio Lower Upper

112 100

64 52.8 43.8 65.6

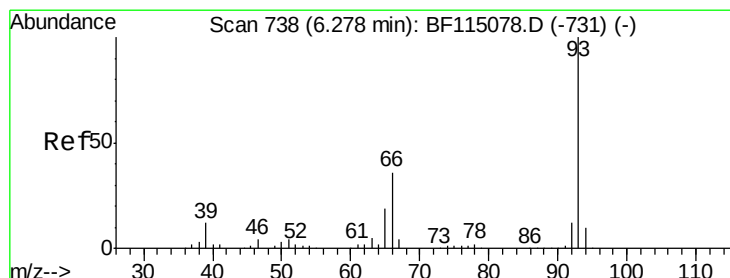
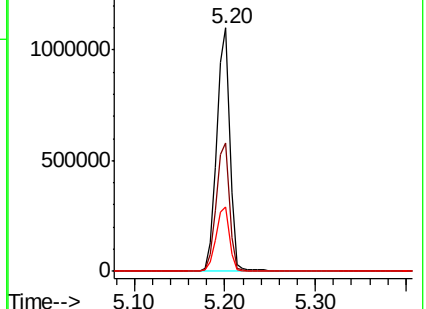
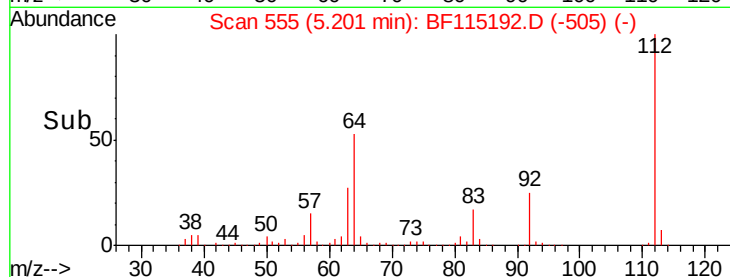
63 26.7 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.483 ng

RT: 6.27 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

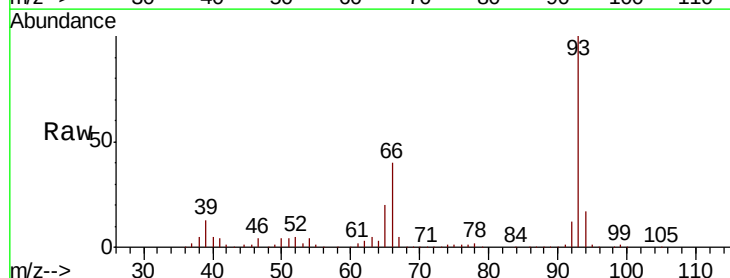
Tgt Ion: 93 Resp: 923745

Ion Ratio Lower Upper

93 100

66 40.0 30.0 45.0

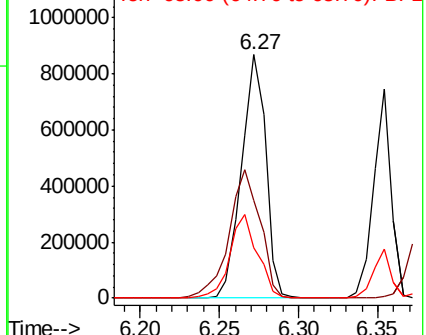
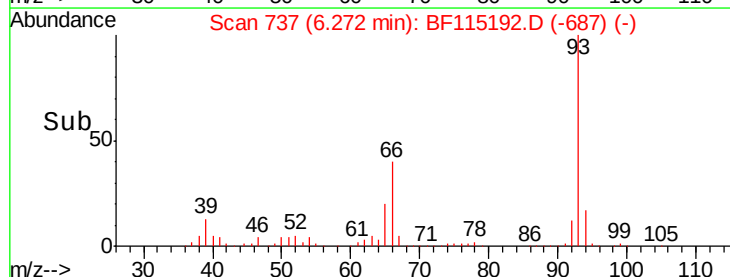
65 20.4 15.6 23.4

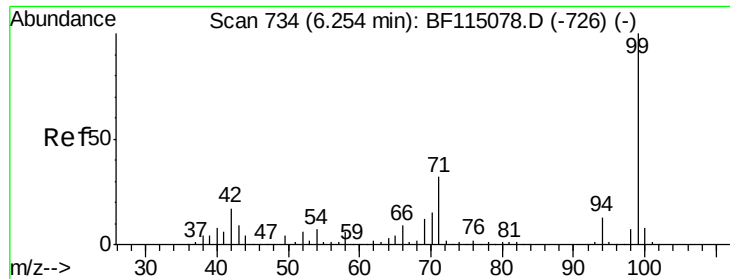


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.824 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

Instrument :

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ClientSampleId :

SSTDCCC040

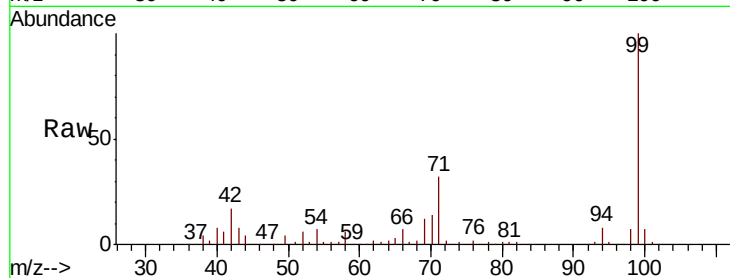
Tgt Ion: 99 Resp: 1358492

Ion Ratio Lower Upper

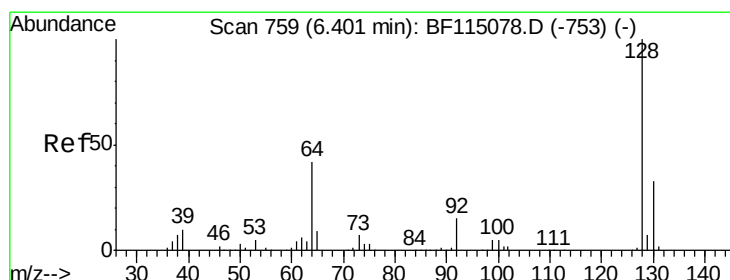
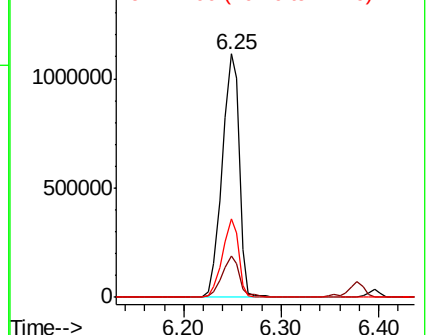
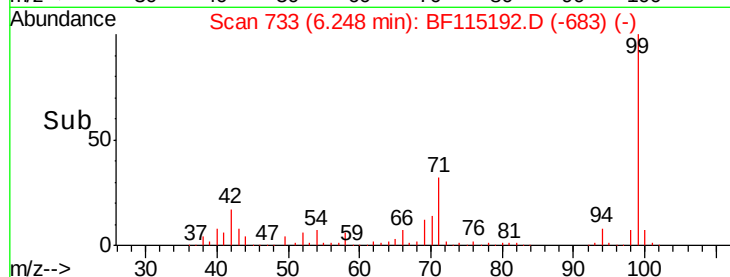
99 100

42 17.1 13.6 20.4

71 32.3 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.460 ng

RT: 6.40 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

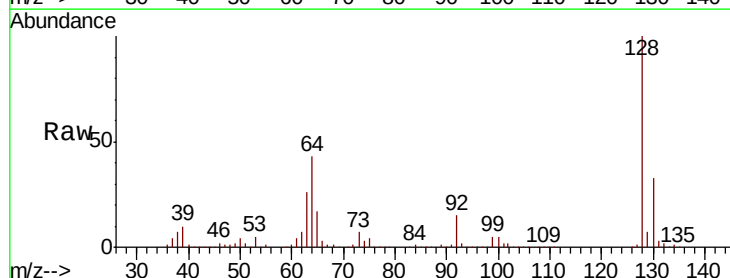
Tgt Ion: 128 Resp: 637692

Ion Ratio Lower Upper

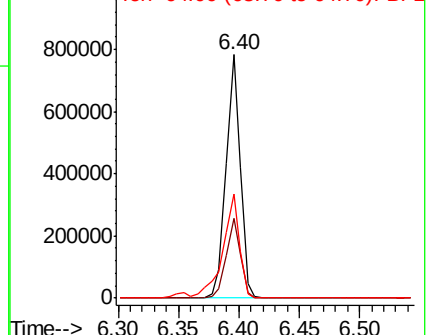
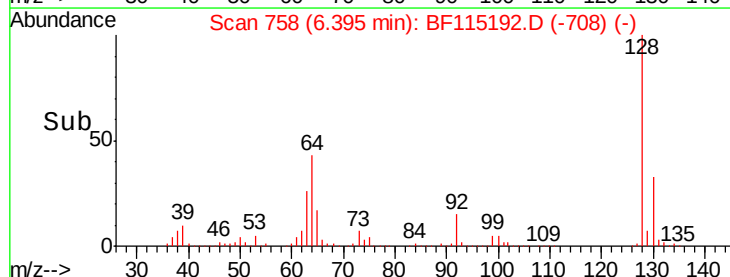
128 100

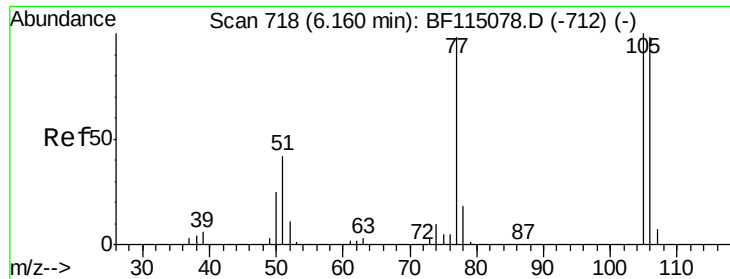
130 32.6 12.9 52.9

64 42.6 22.9 62.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.756 ng

RT: 6.15 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

Instrument :

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ClientSampleId :

SSTDCCC040

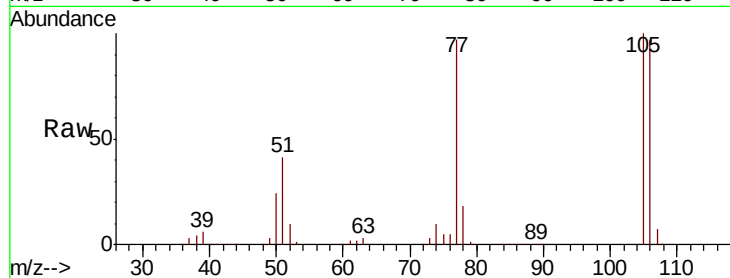
Tgt Ion: 77 Resp: 419790

Ion Ratio Lower Upper

77 100

105 103.3 81.5 121.5

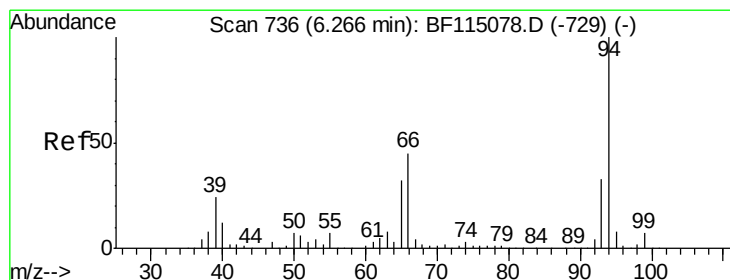
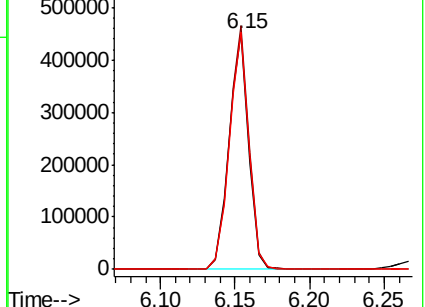
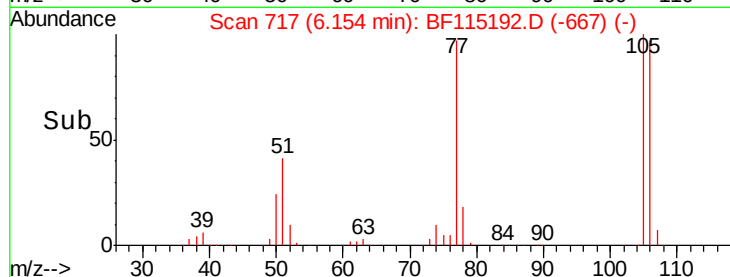
106 100.6 79.7 119.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.246 ng

RT: 6.27 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

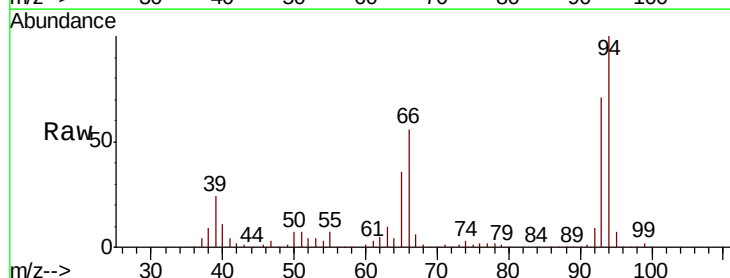
Tgt Ion: 94 Resp: 782696

Ion Ratio Lower Upper

94 100

65 36.3 11.9 51.9

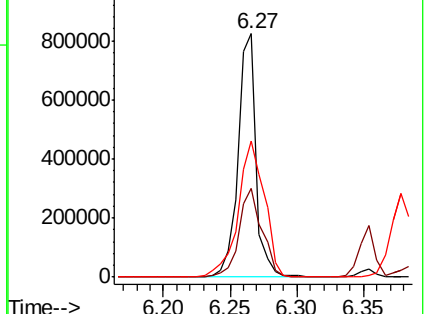
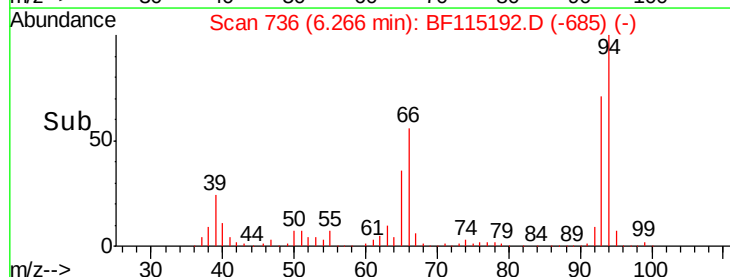
66 55.7 25.2 65.2

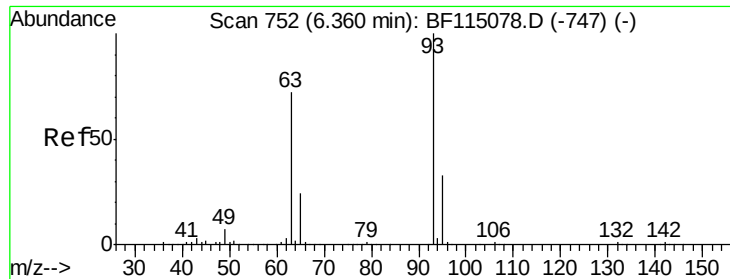


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

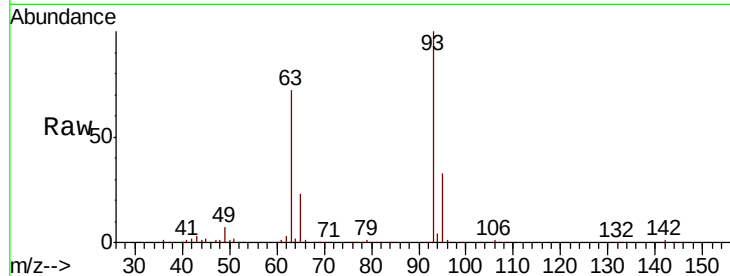




#11
bis(2-Chloroethyl)ether
Concen: 40.557 ng
RT: 6.35 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	72.3	51.5	91.5
95	33.3	13.4	53.4

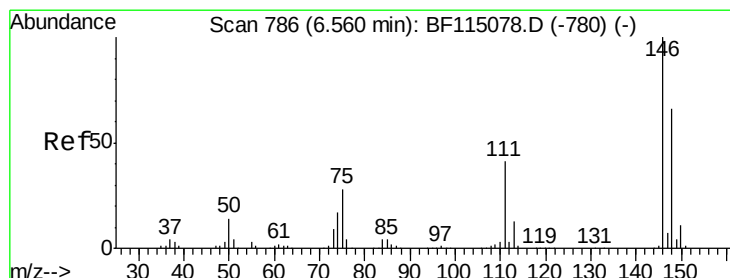
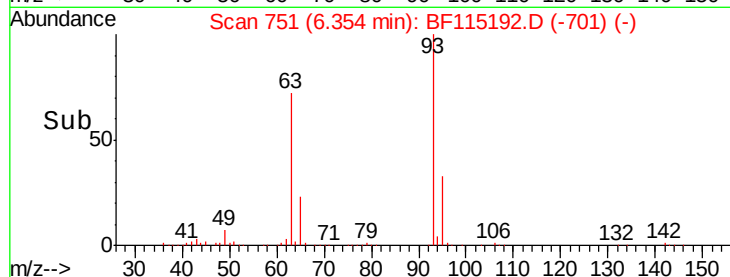
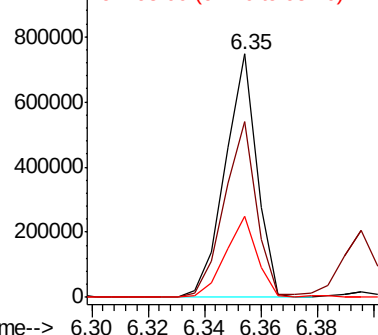


Abundance

Ion 93.00 (92.70 to 93.70): BF1

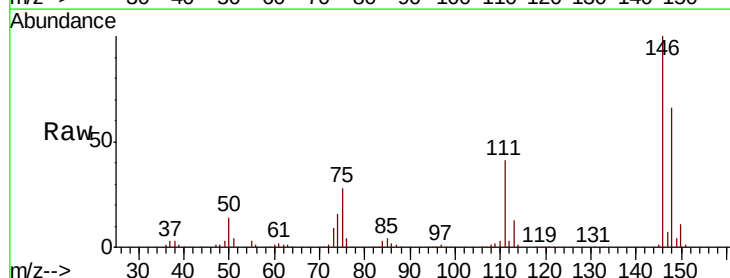
Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12
1,3-Dichlorobenzene
Concen: 41.371 ng
RT: 6.55 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.6	78.8
75	27.6	22.6	34.0

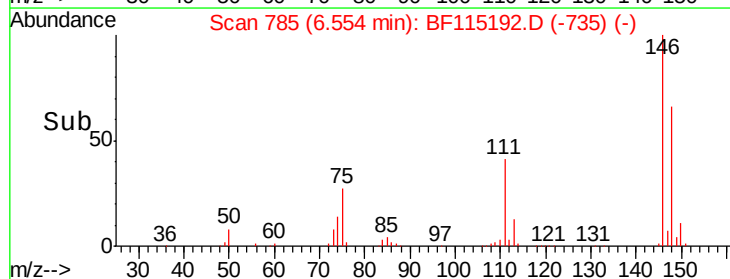
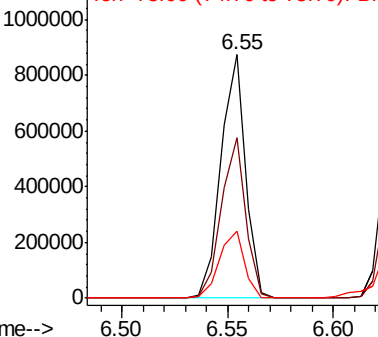


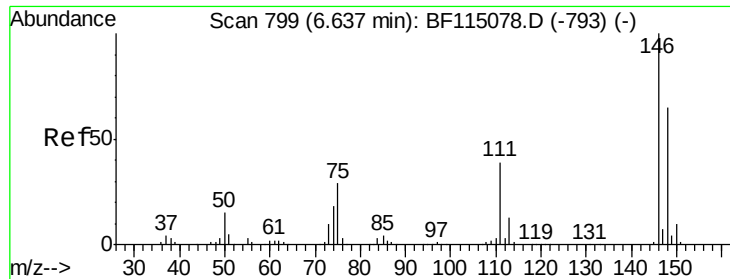
Abundance

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: 41.503 ng

RT: 6.63 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

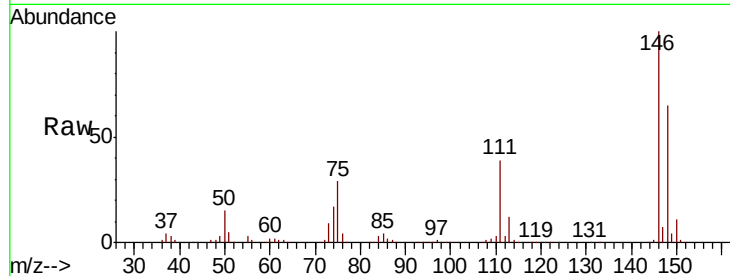
Tgt Ion:146 Resp: 710420

Ion Ratio Lower Upper

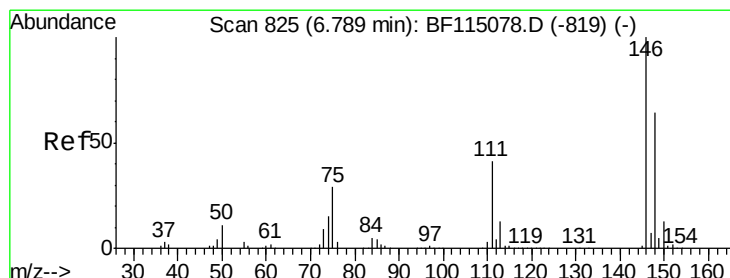
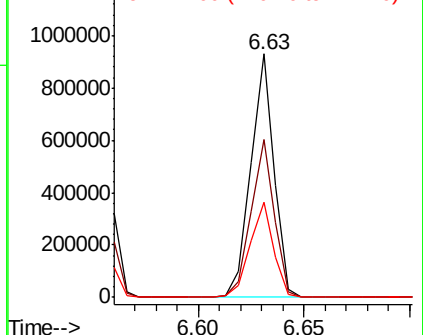
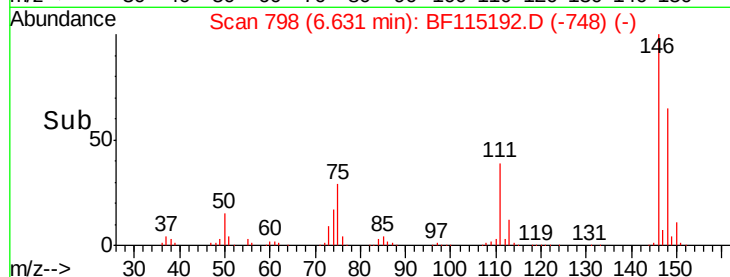
146 100

148 65.0 51.9 77.9

111 39.3 31.4 47.0



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: 42.395 ng

RT: 6.78 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

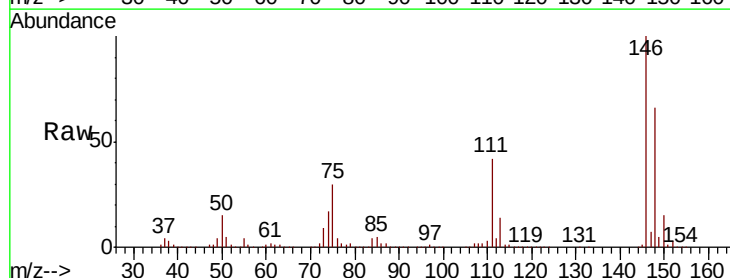
Tgt Ion:146 Resp: 672038

Ion Ratio Lower Upper

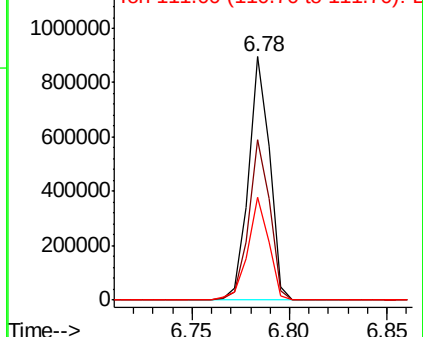
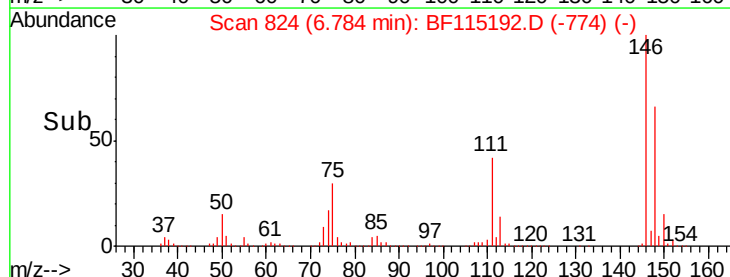
146 100

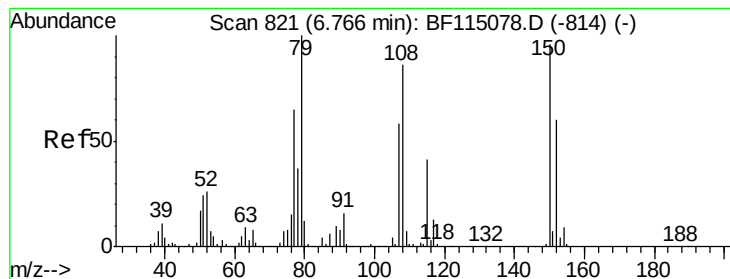
148 65.7 51.1 76.7

111 42.3 33.2 49.8



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: 35.561 ng

RT: 6.76 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

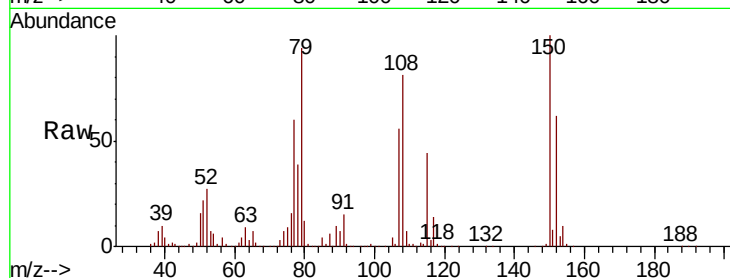
Tgt Ion: 79 Resp: 429919

Ion Ratio Lower Upper

79 100

108 86.3 68.7 103.1

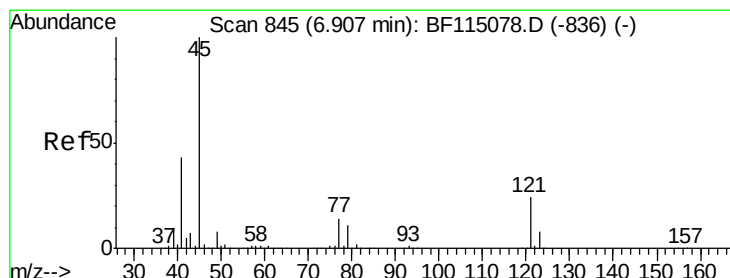
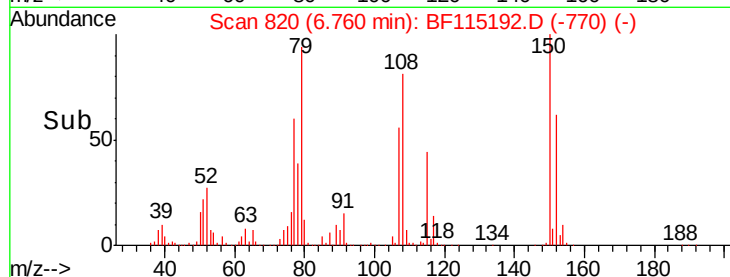
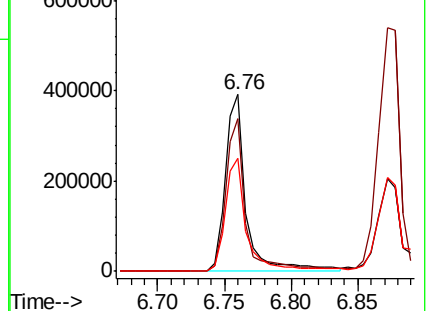
77 63.9 51.7 77.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.541 ng

RT: 6.90 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

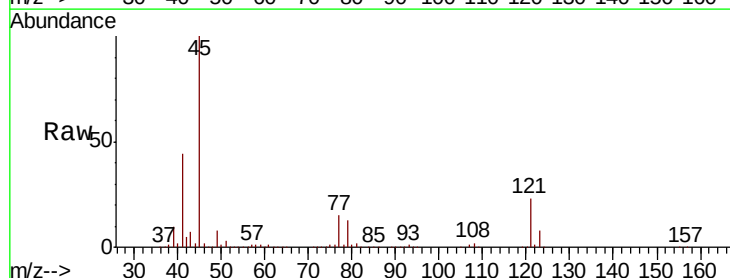
Tgt Ion: 45 Resp: 842949

Ion Ratio Lower Upper

45 100

77 15.2 0.0 34.6

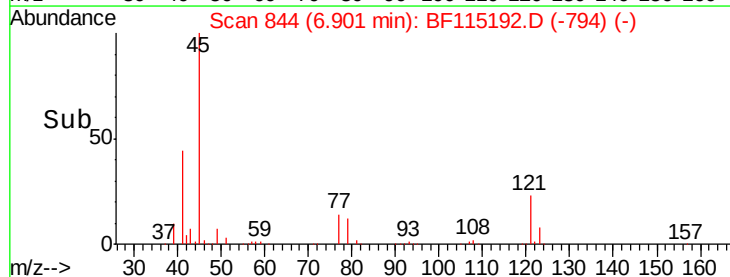
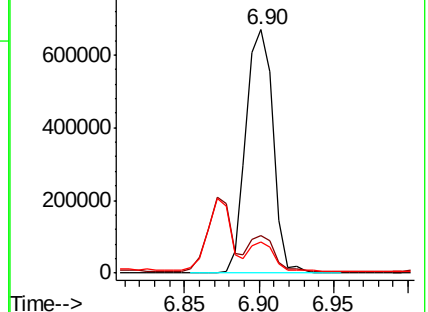
79 12.6 0.0 31.2

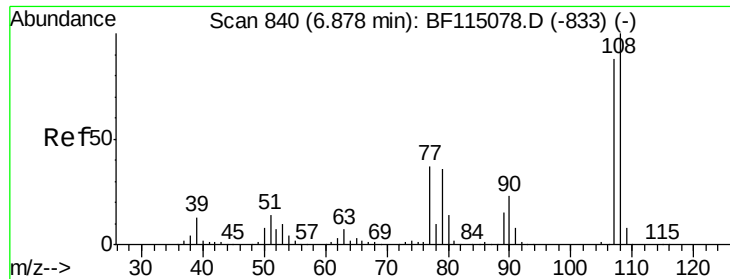


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

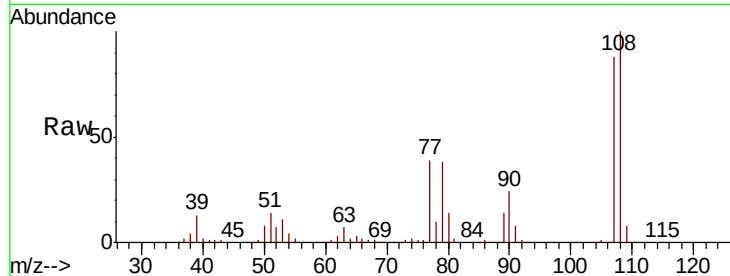




#17
2-Methylphenol
Concen: 39.791 ng
RT: 6.87 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	505178
Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.9	136.3
77	44.2	33.4	50.2
79	43.2	32.3	48.5



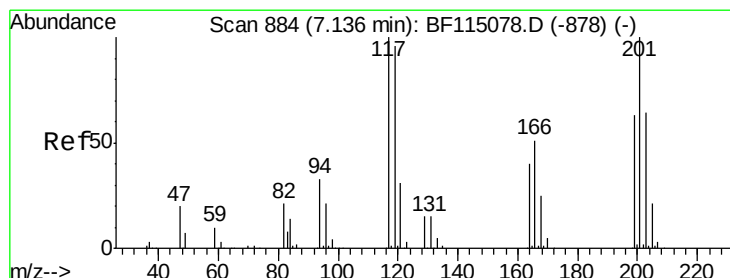
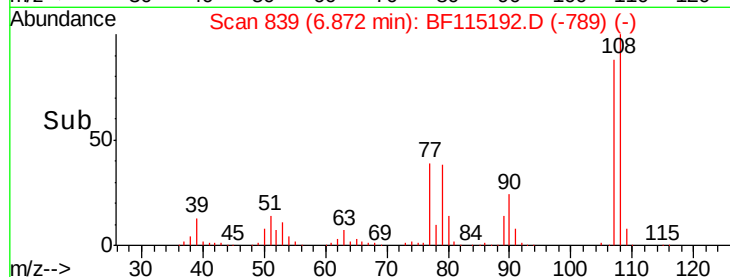
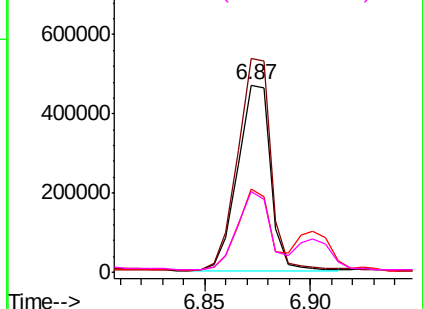
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

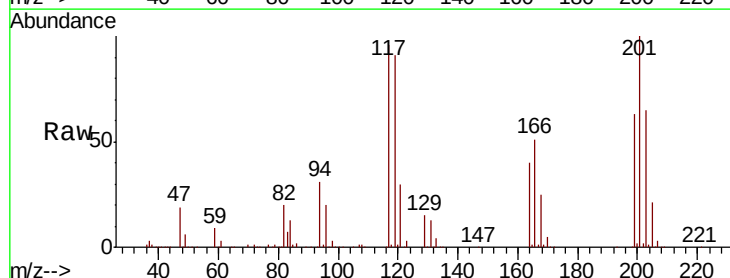
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 41.695 ng
RT: 7.13 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Tgt Ion:	117	Resp:	257305
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.6	114.8
201	104.4	80.2	120.2

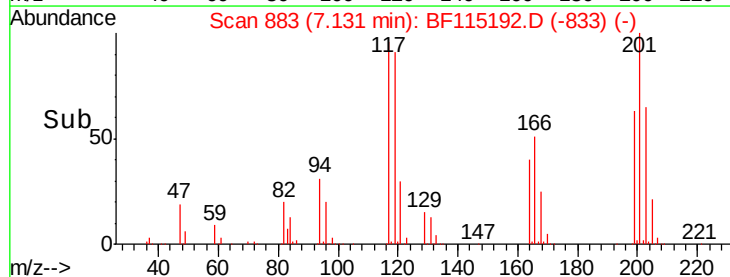
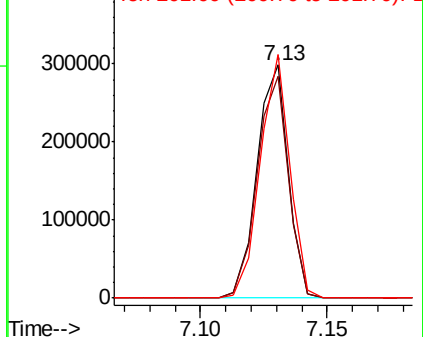


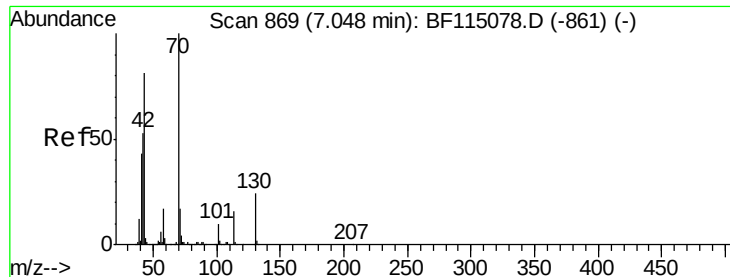
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

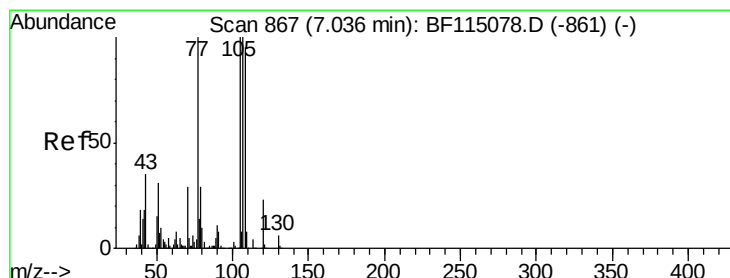
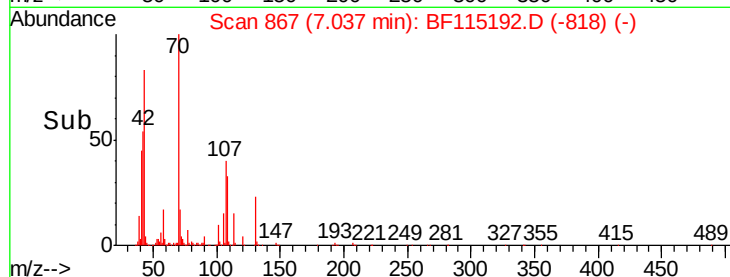
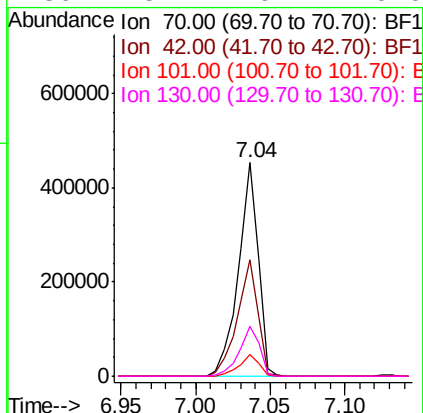
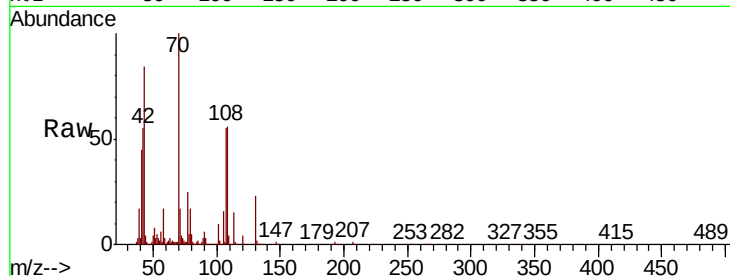




#19
n-Nitroso-di-n-propylamine
Concen: 39.567 ng
RT: 7.04 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

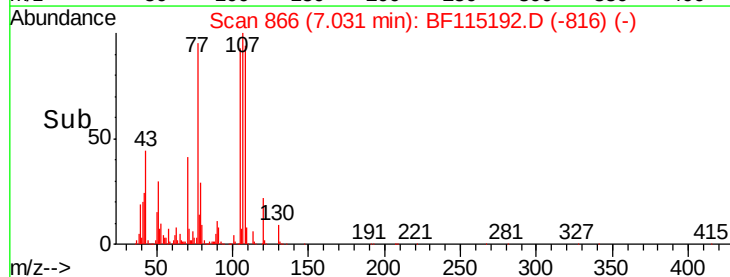
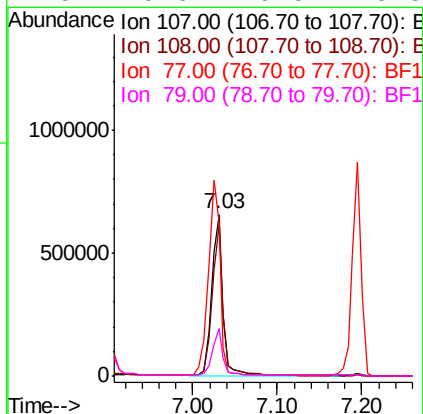
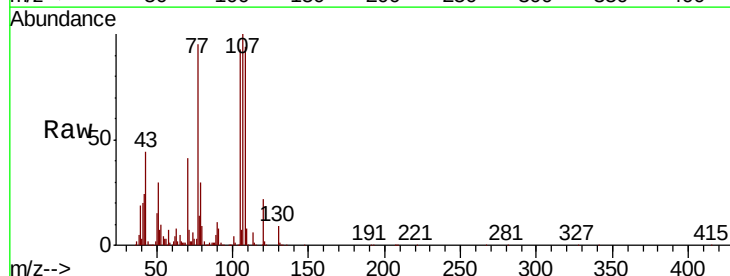
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

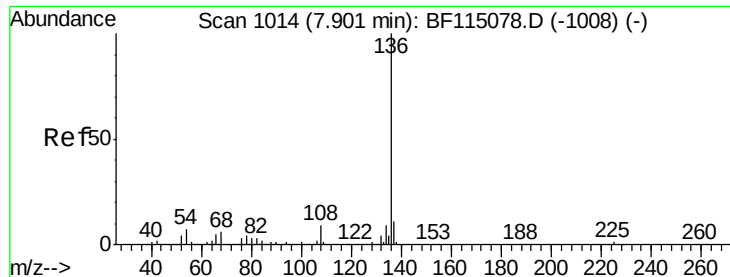
Tgt Ion:	70	Resp:	420569
Ion	Ratio	Lower	Upper
70	100		
42	54.6	42.6	63.8
101	10.0	8.0	12.0
130	23.2	19.4	29.0



#20
3+4-Methylphenols
Concen: 41.905 ng
RT: 7.03 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Tgt Ion:	107	Resp:	614315
Ion	Ratio	Lower	Upper
107	100		
108	93.8	75.5	115.5
77	94.6	80.2	120.2
79	29.6	9.5	49.5

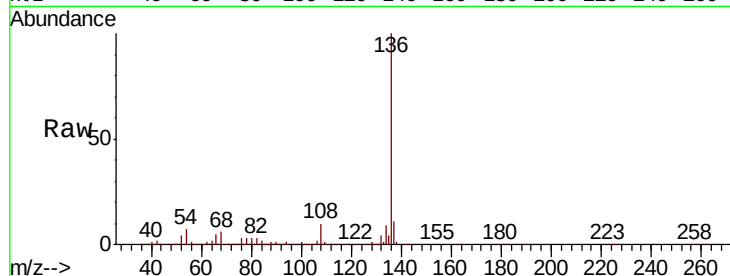




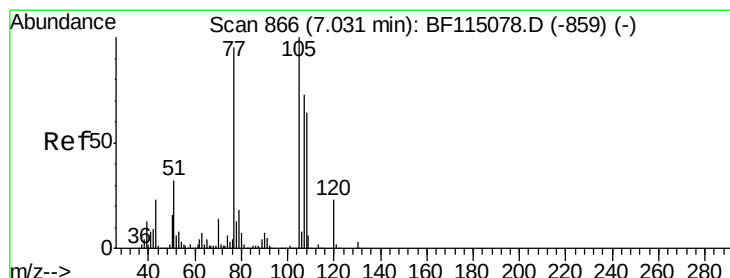
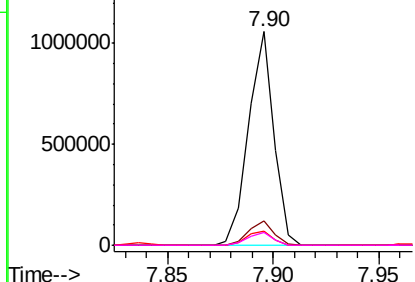
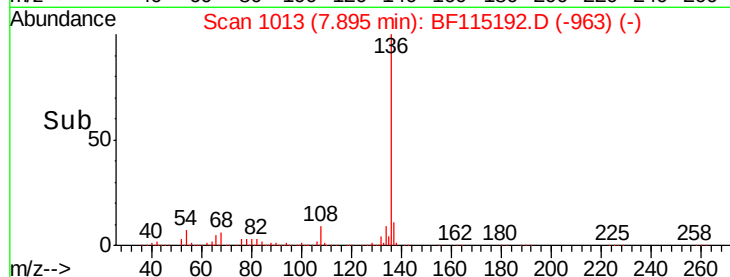
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.90 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	881075
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.6	5.6	8.4
68	5.9	4.8	7.2

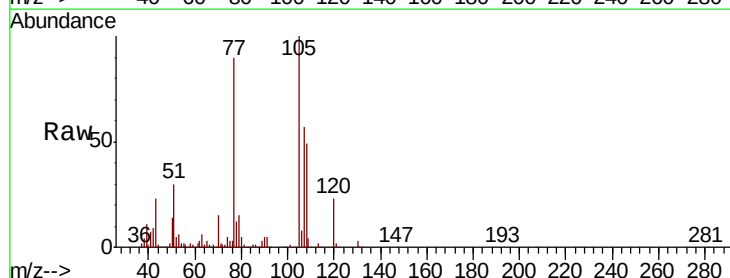


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

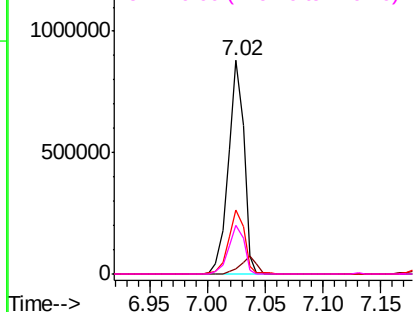
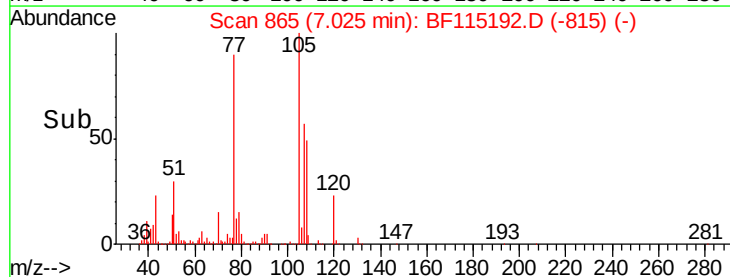


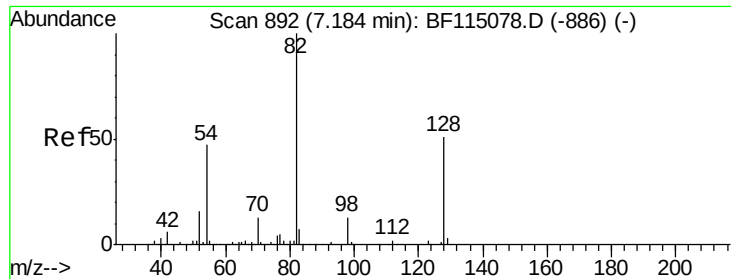
#22
Acetophenone
Concen: 40.539 ng
RT: 7.02 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Tgt Ion:	105	Resp:	817698
Ion	Ratio	Lower	Upper
105	100		
71	2.5	1.9	2.9
51	30.1	25.8	38.8
120	23.0	18.5	27.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

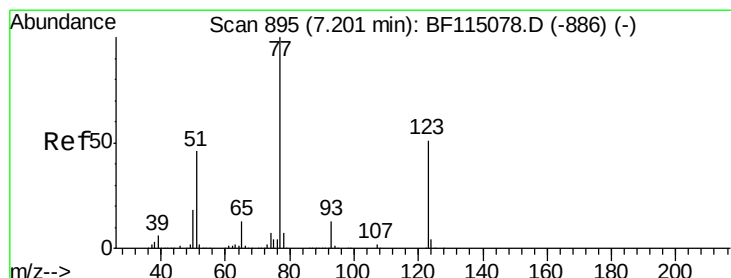
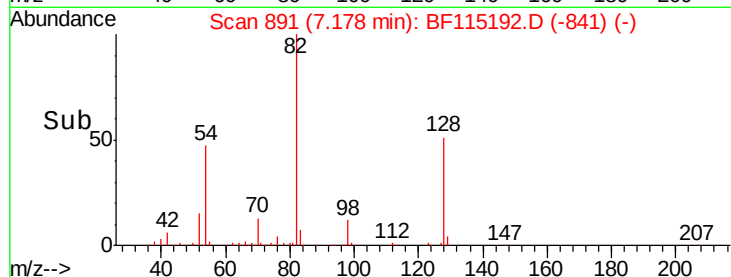
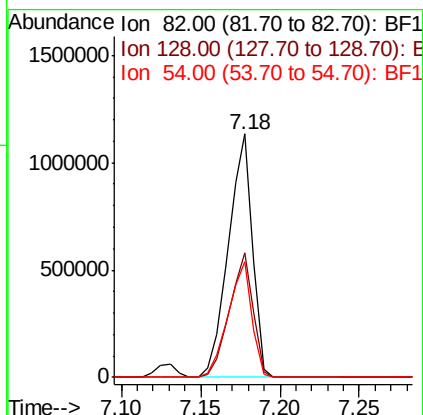
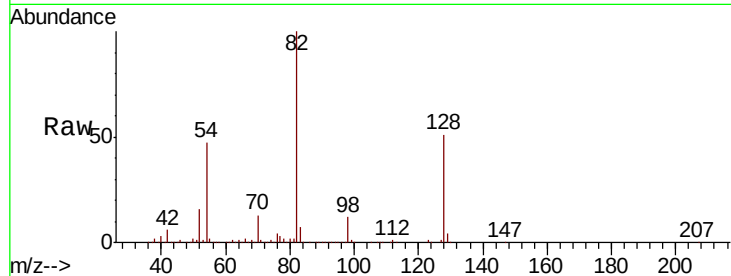




#23
 Nitrobenzene-d5
 Concen: 83.107 ng
 RT: 7.18 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BF115192.D
 Acq: 25 Jun 2019 17:27

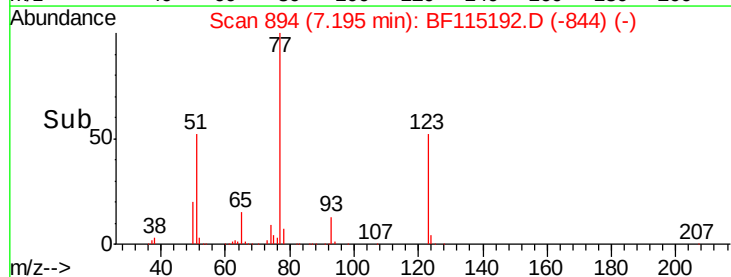
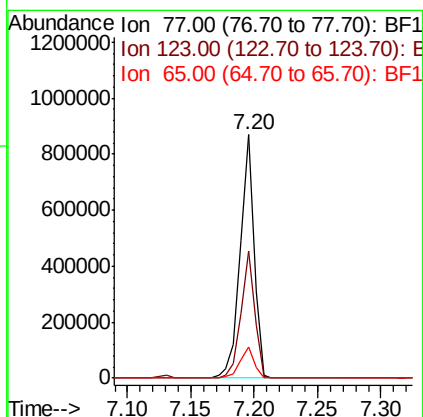
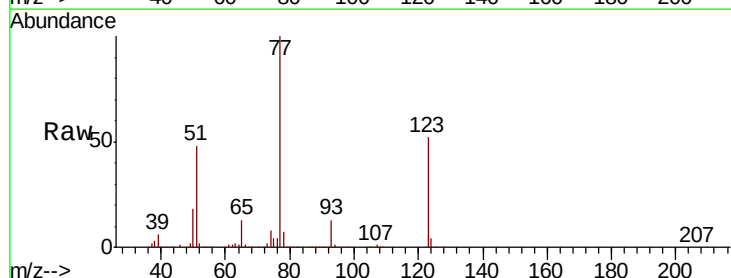
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

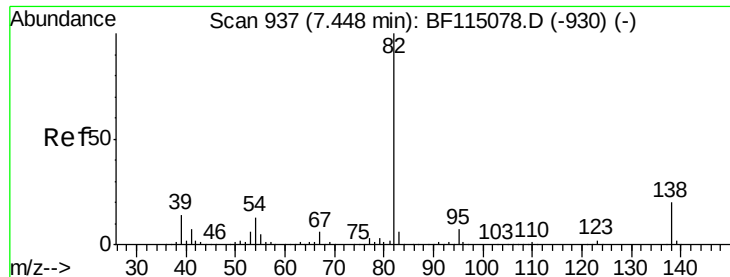
Tgt Ion: 82 Resp: 1190326
 Ion Ratio Lower Upper
 82 100
 128 51.2 40.4 60.6
 54 47.4 37.5 56.3



#24
 Nitrobenzene
 Concen: 41.442 ng
 RT: 7.20 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF115192.D
 Acq: 25 Jun 2019 17:27

Tgt Ion: 77 Resp: 653917
 Ion Ratio Lower Upper
 77 100
 123 52.0 41.0 61.6
 65 13.0 10.5 15.7





#25

Isophorone

Concen: 39.987 ng

RT: 7.44 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

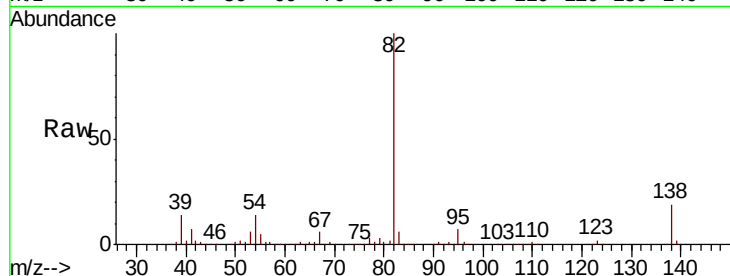
Tgt Ion: 82 Resp: 1173267

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

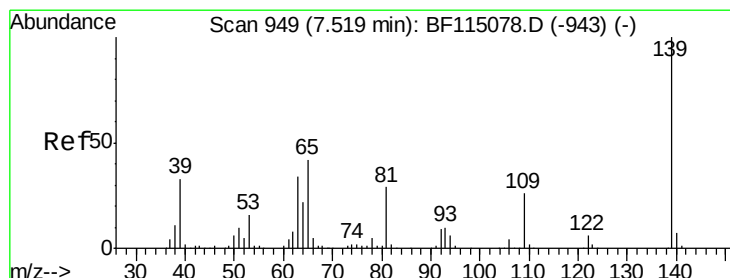
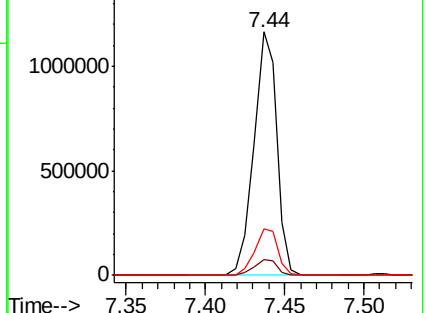
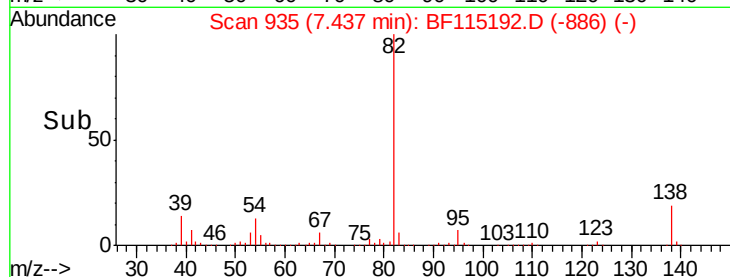
138 19.3 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 45.011 ng

RT: 7.51 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

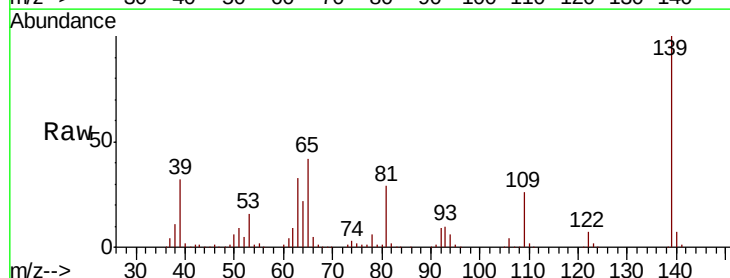
Tgt Ion: 139 Resp: 350745

Ion Ratio Lower Upper

139 100

109 25.6 20.4 30.6

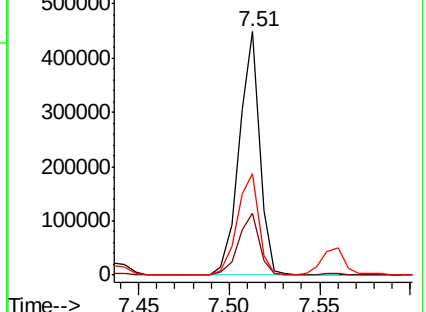
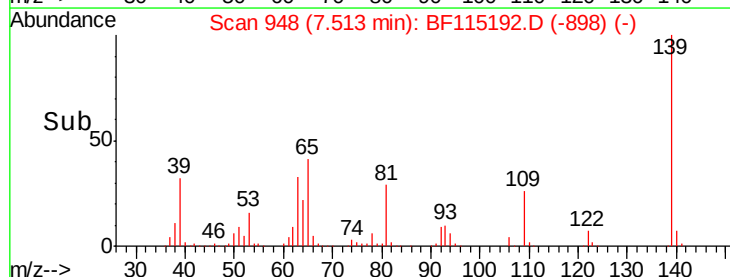
65 41.5 33.6 50.4

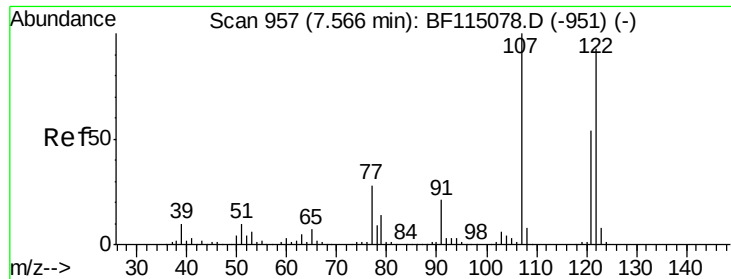


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 40.956 ng

RT: 7.56 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

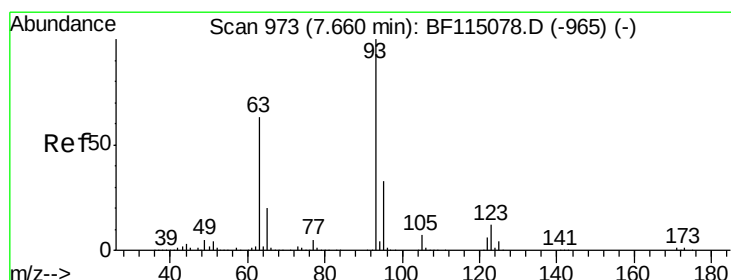
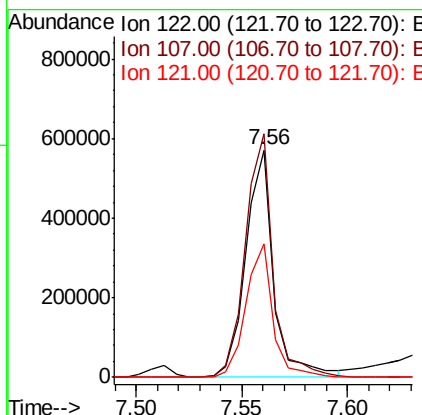
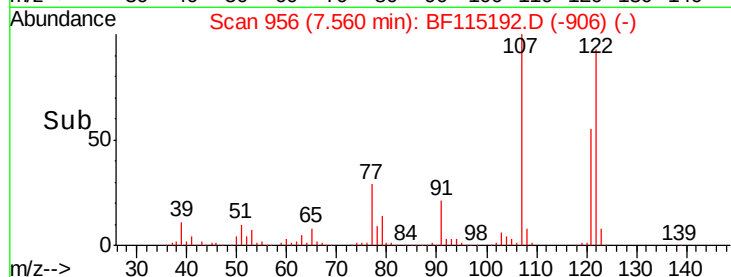
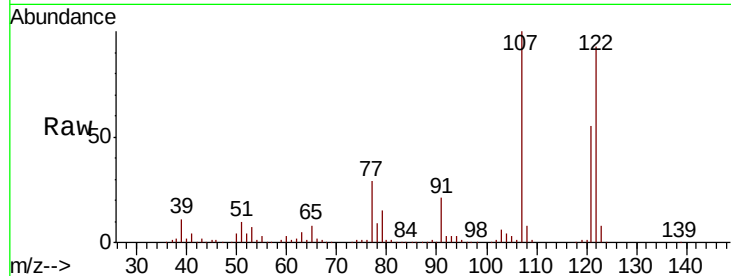
Tgt Ion:122 Resp: 522535

Ion Ratio Lower Upper

122 100

107 107.3 85.8 128.6

121 58.8 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.371 ng

RT: 7.65 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

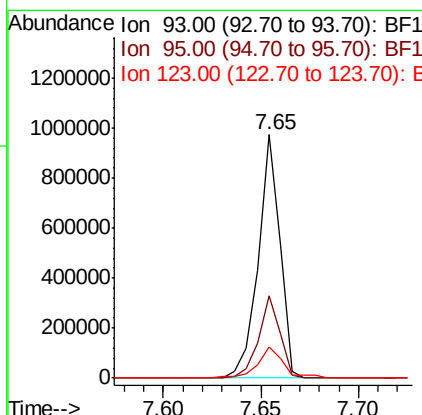
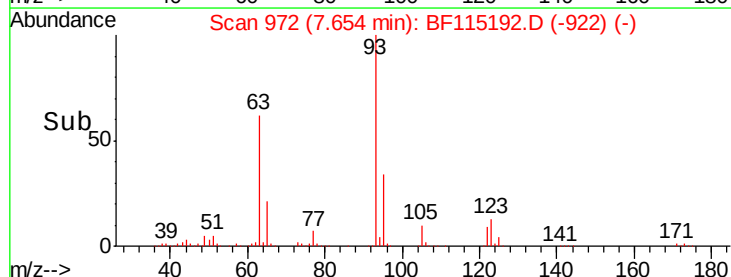
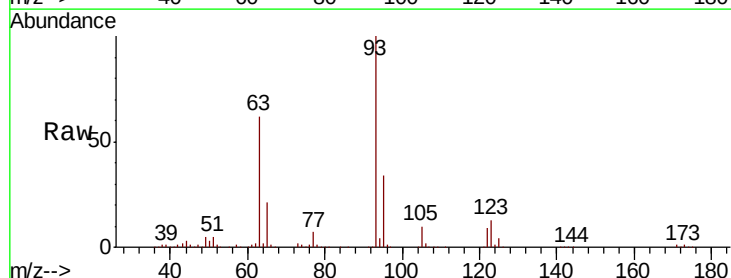
Tgt Ion: 93 Resp: 748663

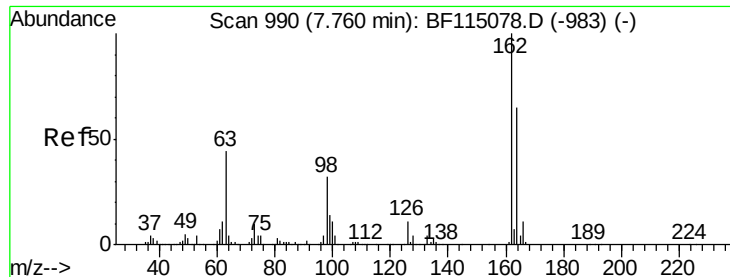
Ion Ratio Lower Upper

93 100

95 33.6 26.2 39.4

123 12.6 9.7 14.5

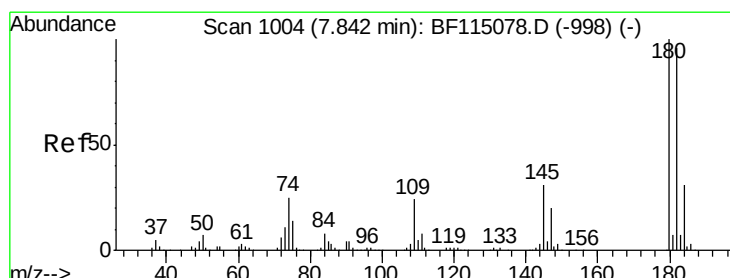
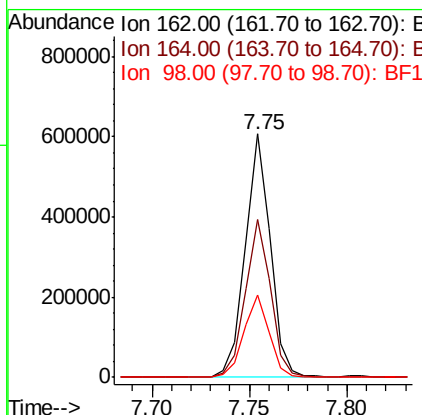
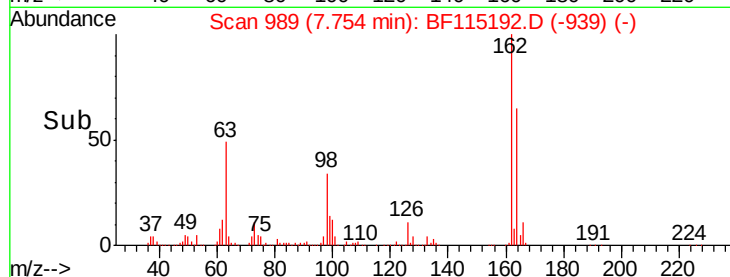
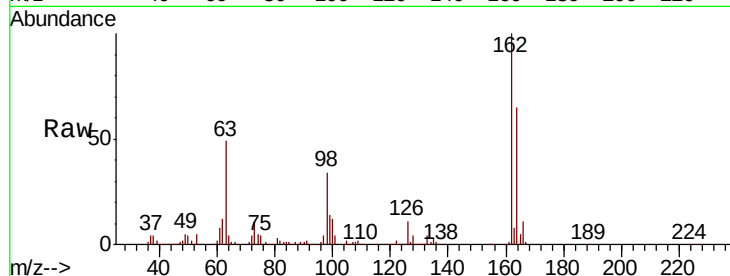




#29
2,4-Dichlorophenol
Concen: 41.274 ng
RT: 7.75 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

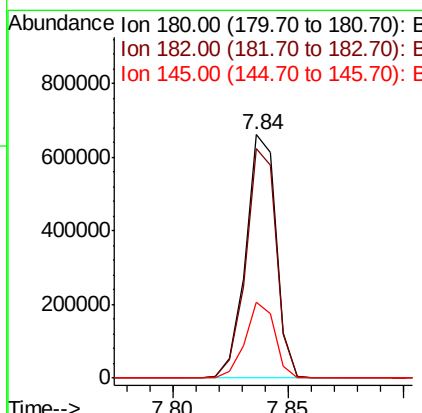
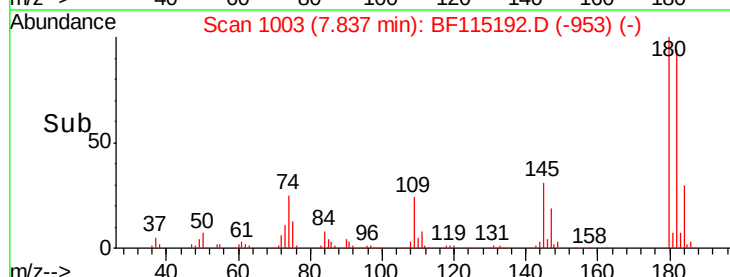
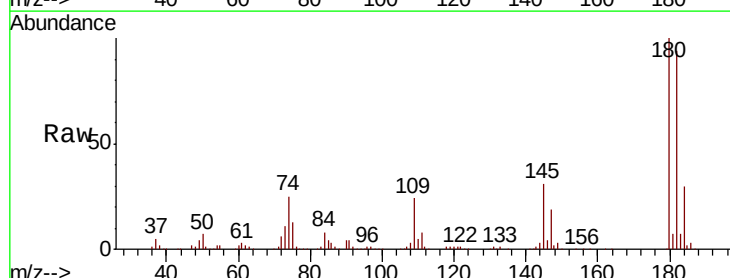
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

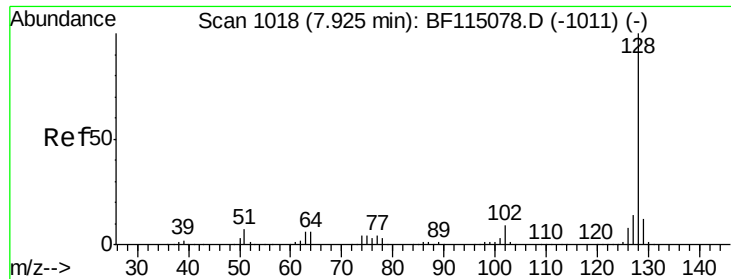
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	45.3	85.3
98	33.9	12.5	52.5



#30
1,2,4-Trichlorobenzene
Concen: 42.035 ng
RT: 7.84 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.4	114.6
145	30.9	24.8	37.2

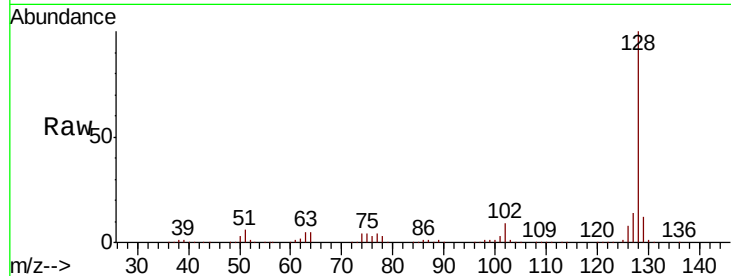




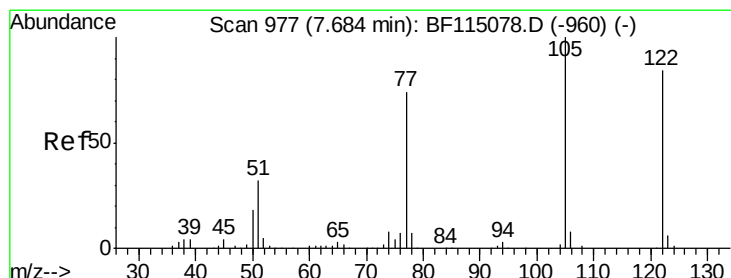
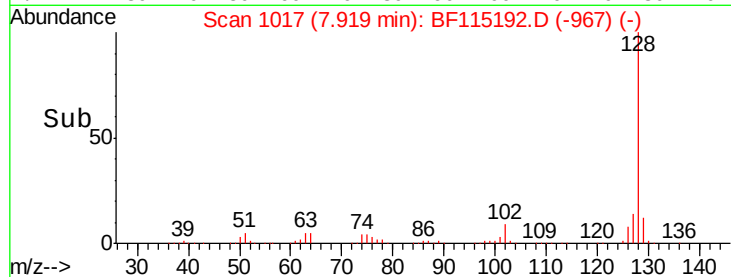
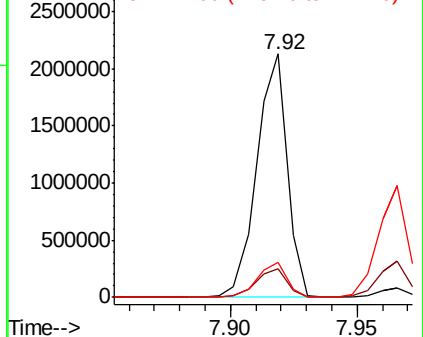
#31
Naphthalene
Concen: 41.441 ng
RT: 7.92 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1792308
Ion Ratio Lower Upper
128 100
129 11.7 9.6 14.4
127 14.3 11.4 17.0

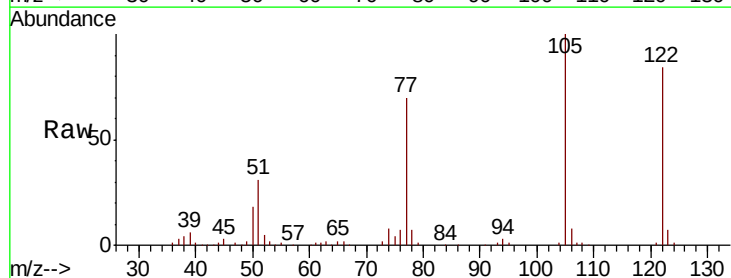


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

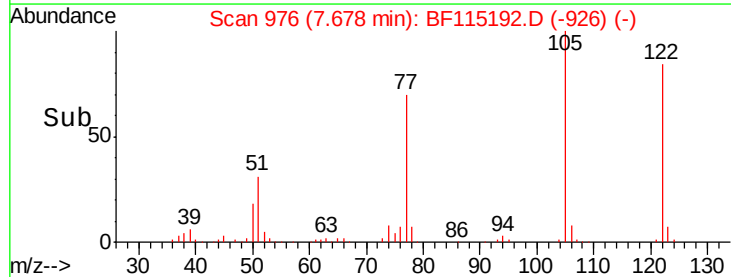
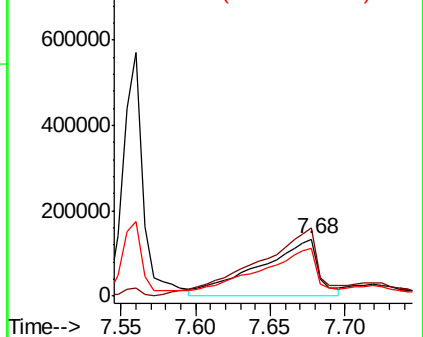


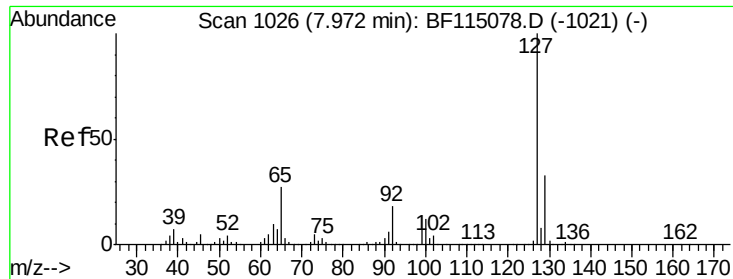
#32
Benzoic acid
Concen: 40.235 ng
RT: 7.68 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Tgt Ion:122 Resp: 366431
Ion Ratio Lower Upper
122 100
105 119.0 98.2 138.2
77 83.5 67.0 107.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

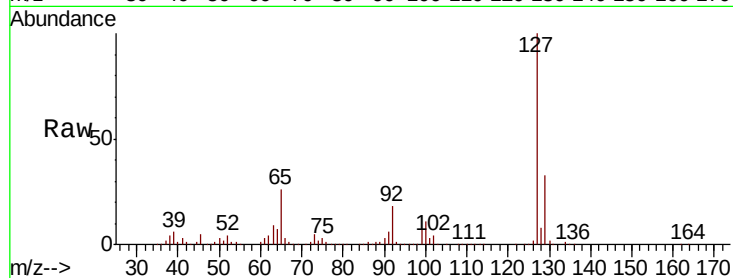




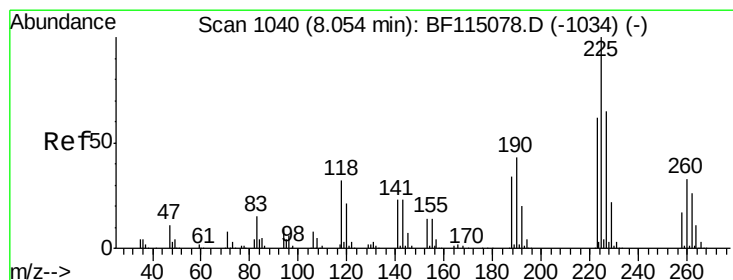
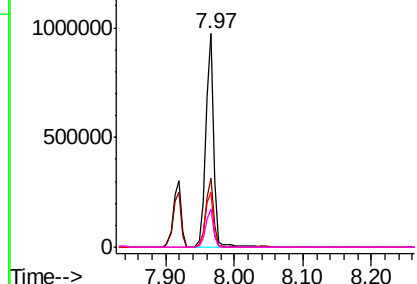
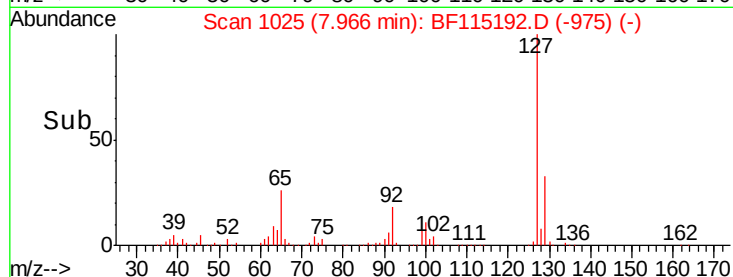
#33
4-Chloroaniline
Concen: 41.260 ng
RT: 7.97 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	815554
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	26.0	21.4	32.2
92	17.9	14.1	21.1

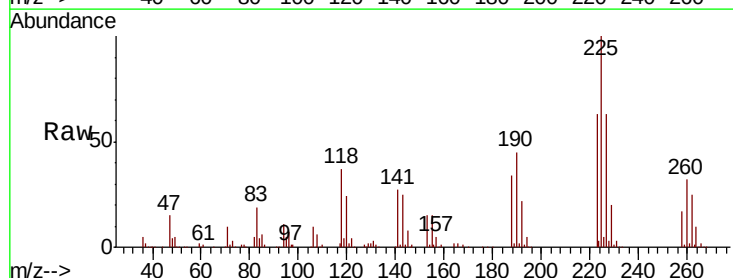


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

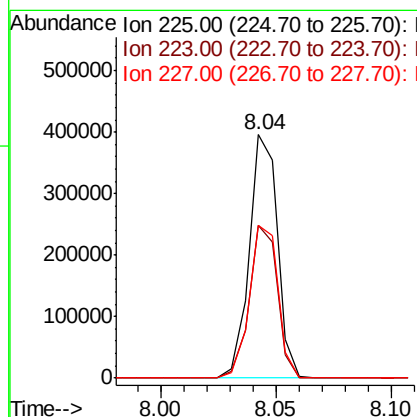
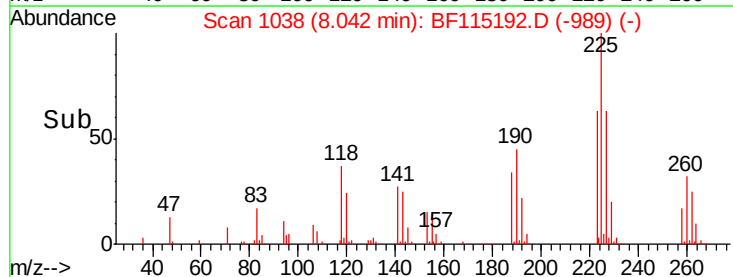


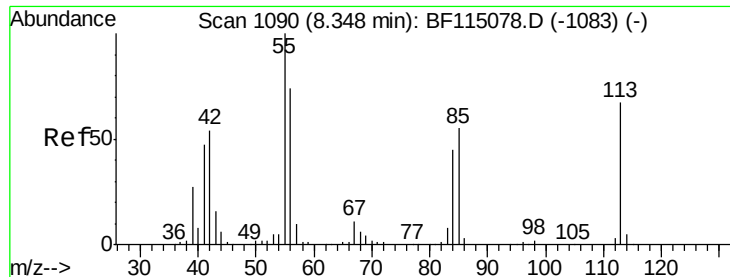
#34
Hexachlorobutadiene
Concen: 42.385 ng
RT: 8.04 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Tgt Ion:	225	Resp:	337810
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.4	74.2
227	63.0	51.8	77.8



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

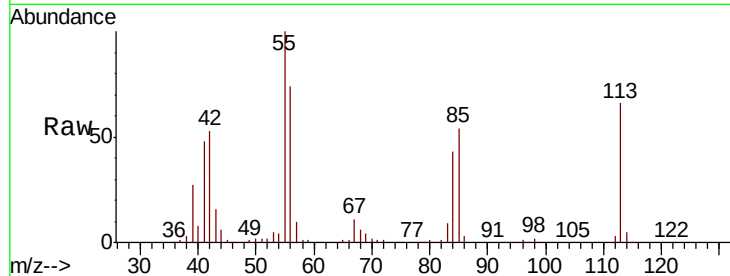




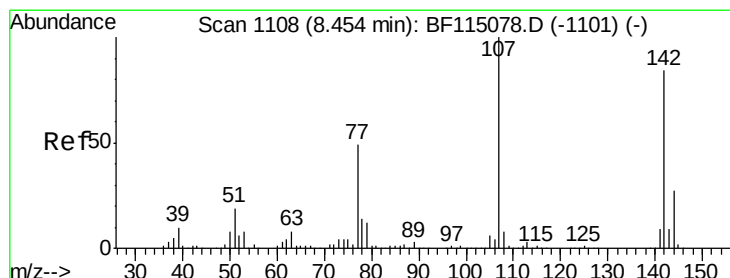
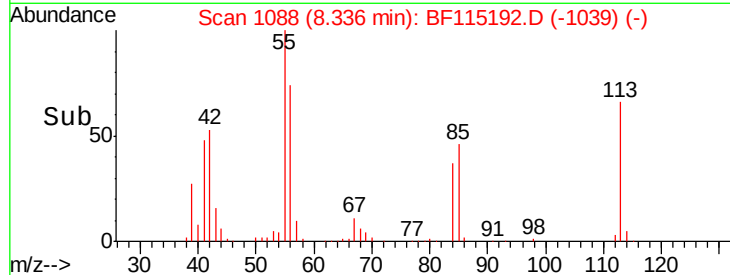
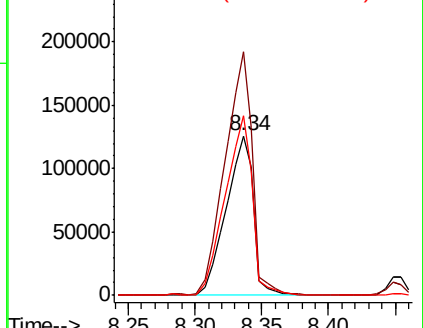
#35
 Caprolactam
 Concen: 40.794 ng
 RT: 8.34 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BF115192.D
 Acq: 25 Jun 2019 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 180586
 Ion Ratio Lower Upper
 113 100
 55 152.5 130.2 170.2
 56 112.5 91.6 131.6

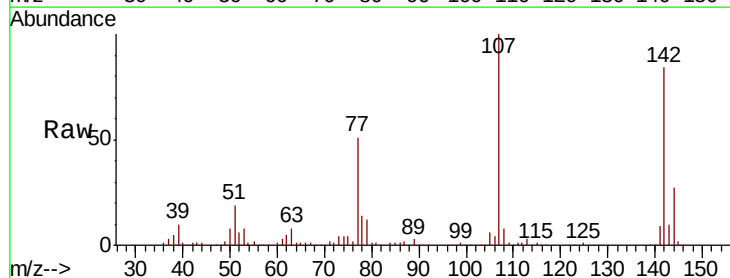


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

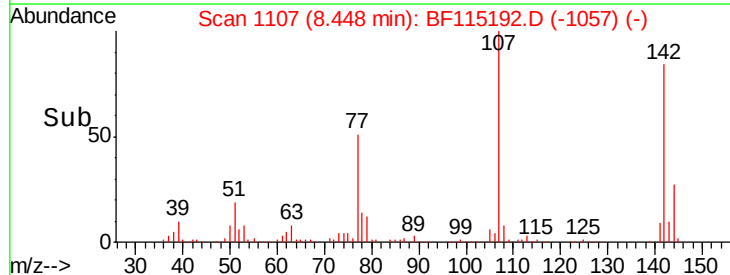
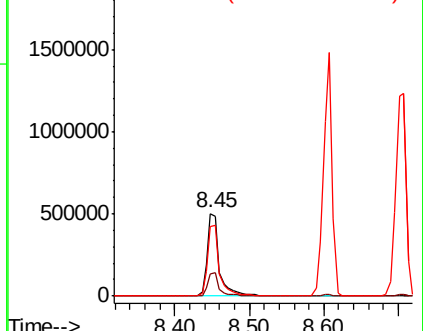


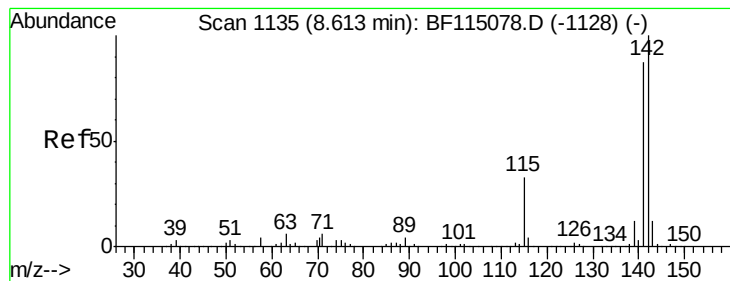
#36
 4-Chloro-3-methylphenol
 Concen: 42.306 ng
 RT: 8.45 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BF115192.D
 Acq: 25 Jun 2019 17:27

Tgt Ion:107 Resp: 564123
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.7 32.5
 142 83.8 67.0 100.4



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





#37

2-Methylnaphthalene

Concen: 41.460 ng

RT: 8.61 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

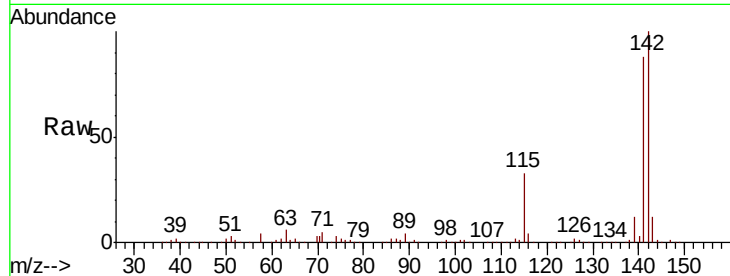
Tgt Ion:142 Resp: 1209031

Ion Ratio Lower Upper

142 100

141 88.4 69.8 104.6

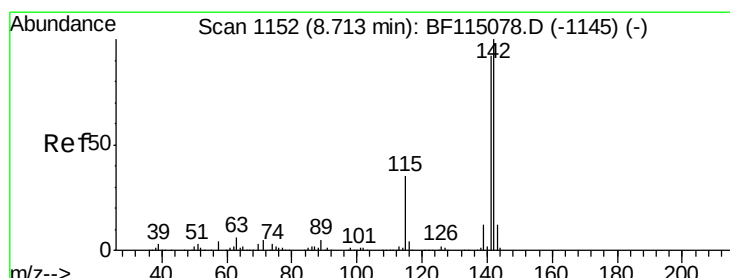
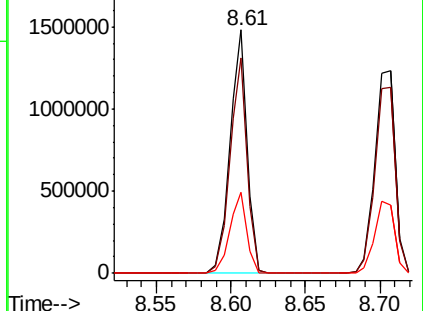
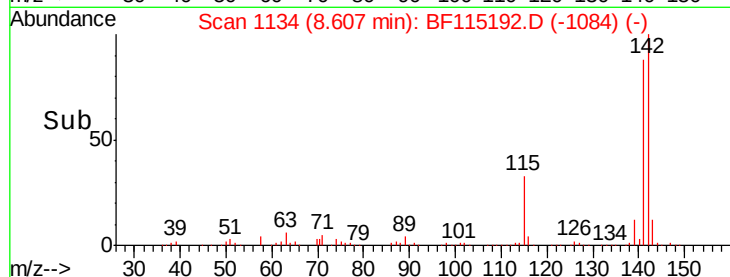
115 33.3 26.7 40.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.558 ng

RT: 8.71 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

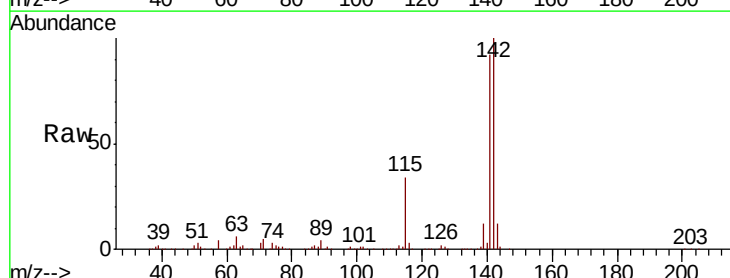
Tgt Ion:142 Resp: 1157422

Ion Ratio Lower Upper

142 100

141 92.2 73.8 110.8

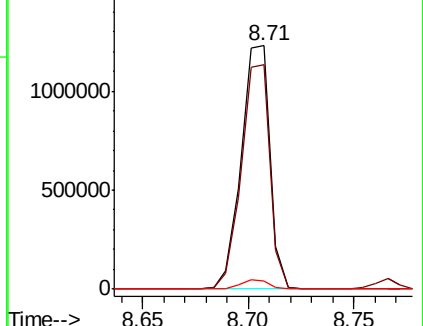
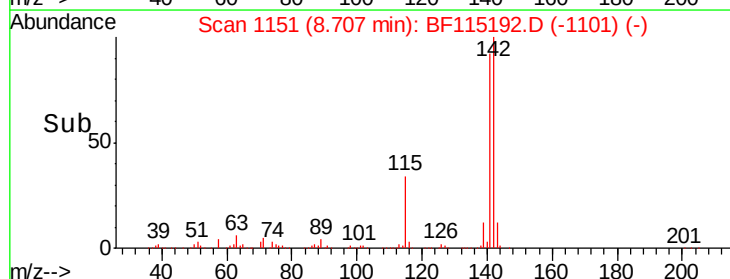
116 3.4 2.8 4.2

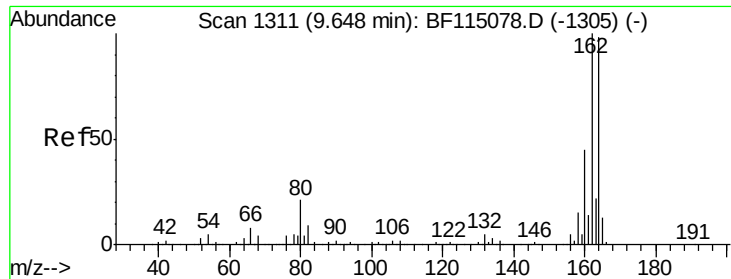


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

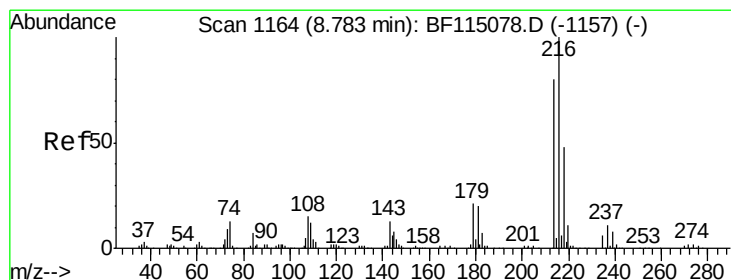
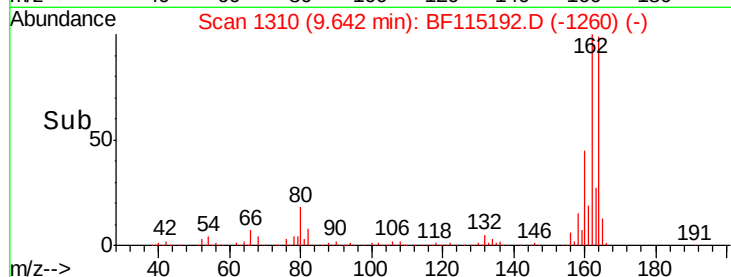
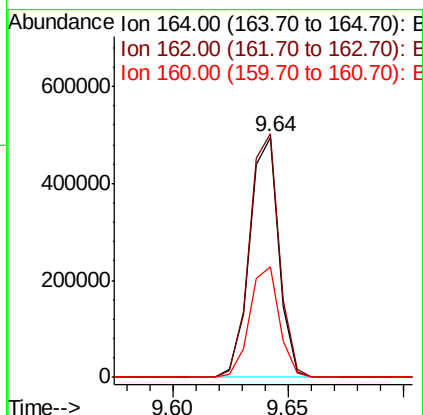
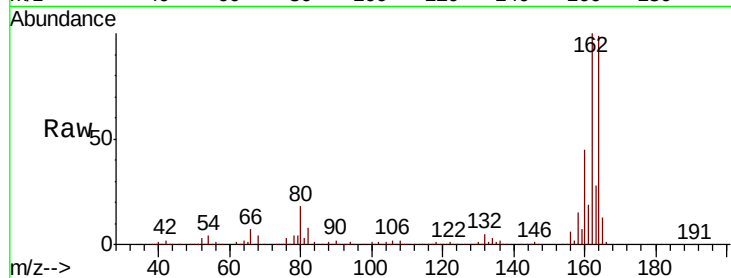




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.64 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

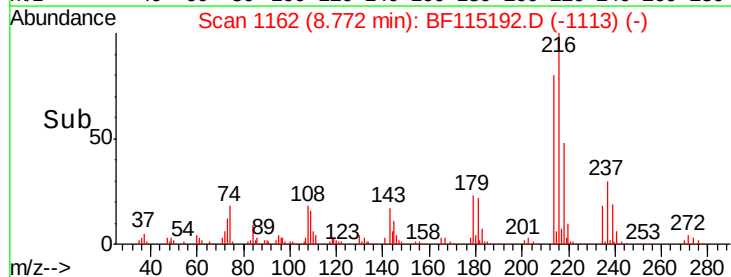
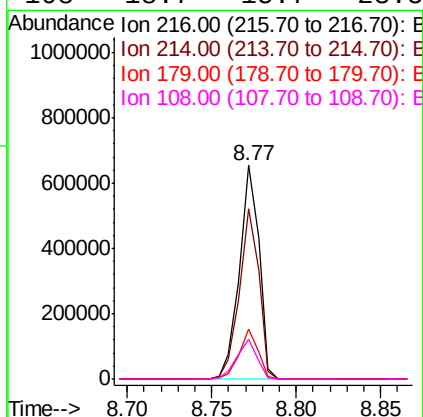
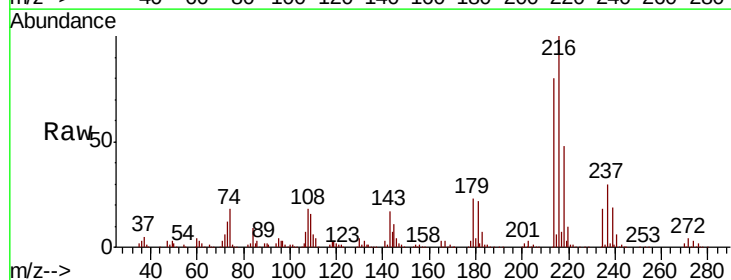
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

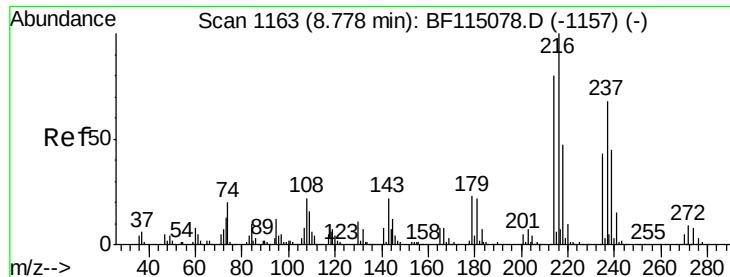
Tgt Ion:164 Resp: 439335
Ion Ratio Lower Upper
164 100
162 101.3 81.7 122.5
160 45.8 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.606 ng
RT: 8.77 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Tgt Ion:216 Resp: 528951
Ion Ratio Lower Upper
216 100
214 79.2 63.8 95.6
179 22.0 17.6 26.4
108 18.7 15.7 23.5





#41

Hexachlorocyclopentadiene

Concen: 39.701 ng

RT: 8.77 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

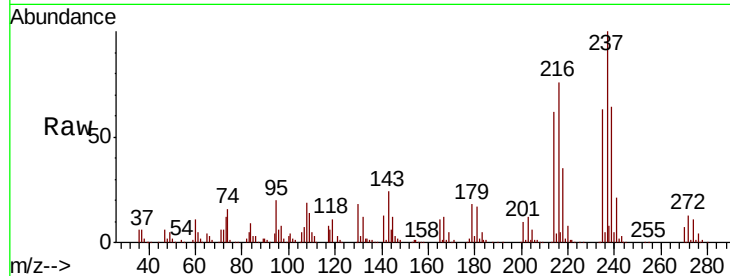
Instrument :

BNA_F

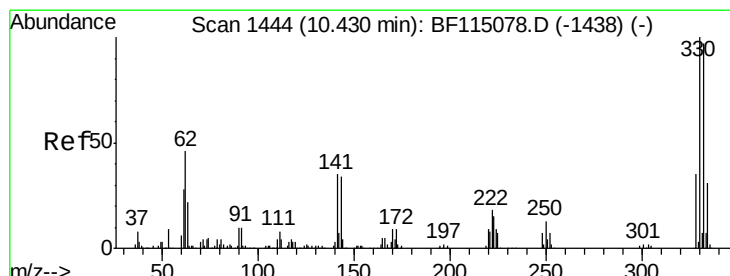
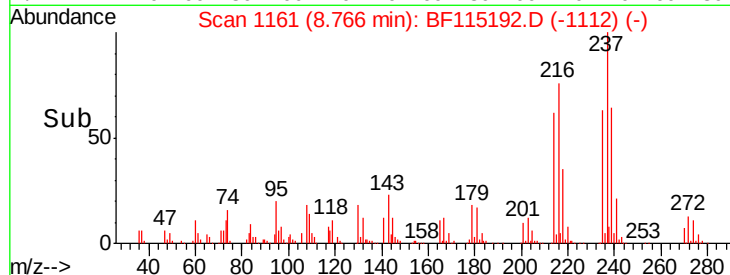
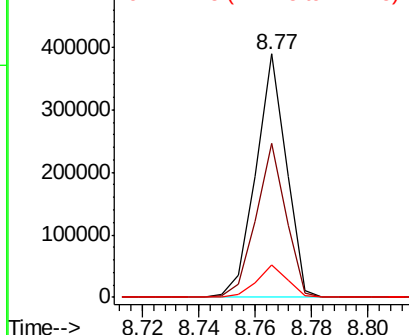
ClientSampleId :

SSTDCCC040

Tgt Ion:	237	Resp:	292261
Ion Ratio	Lower	Upper	
237	100		
235	63.0	43.9	83.9
272	13.2	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: 89.915 ng

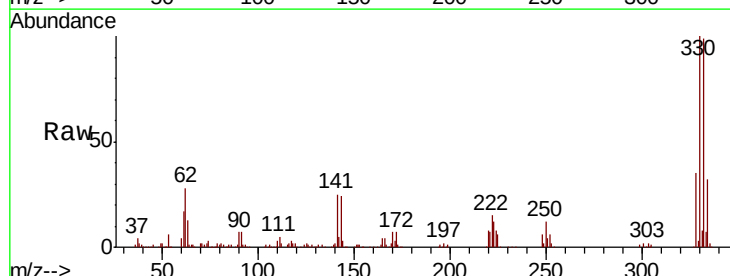
RT: 10.42 min Scan# 1443

Delta R.T. -0.01 min

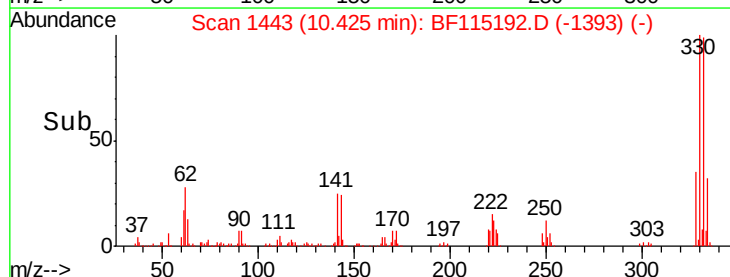
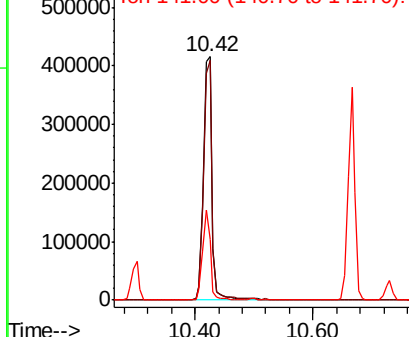
Lab File: BF115192.D

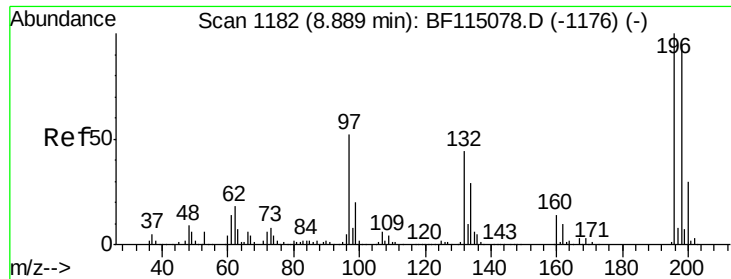
Acq: 25 Jun 2019 17:27

Tgt Ion:	330	Resp:	416572
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.3	115.9
141	33.2	28.2	42.2



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

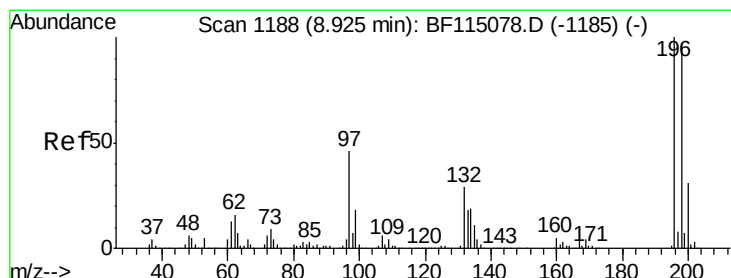
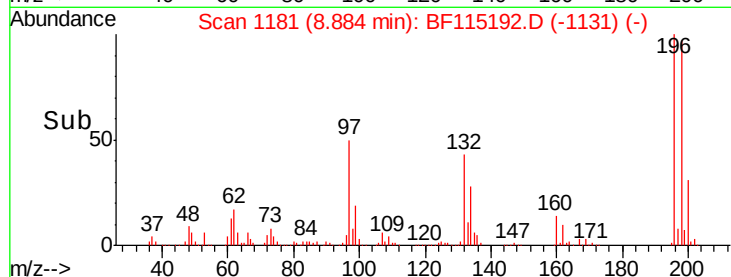
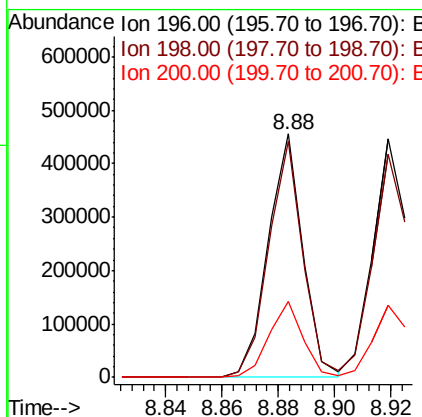
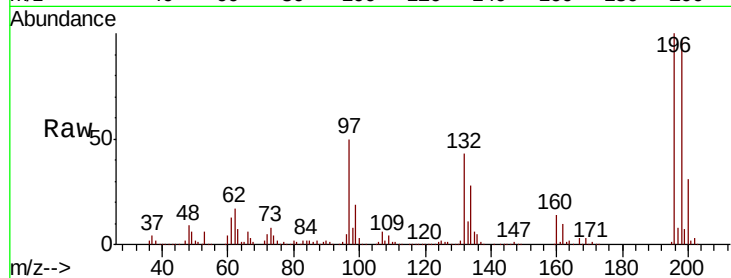




#43
 2,4,6-Trichlorophenol
 Concen: 40.360 ng
 RT: 8.88 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF115192.D
 Acq: 25 Jun 2019 17:27

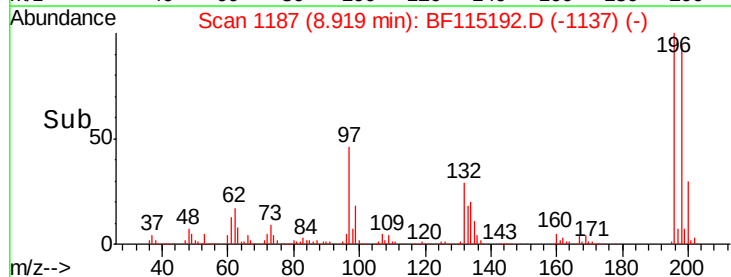
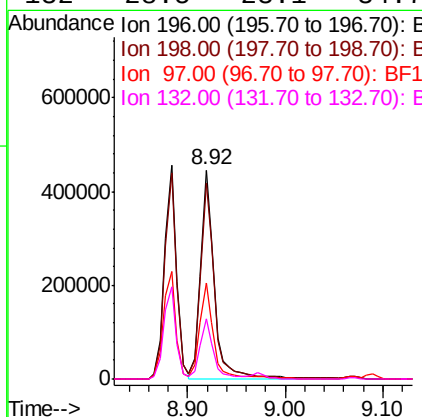
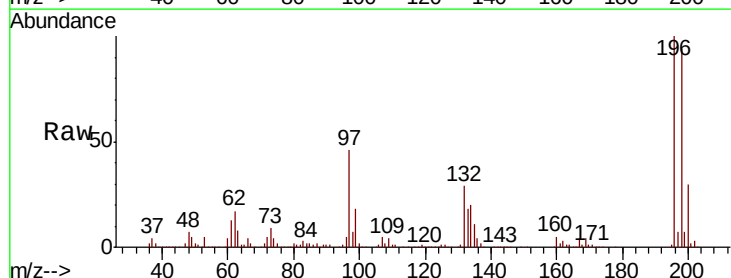
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

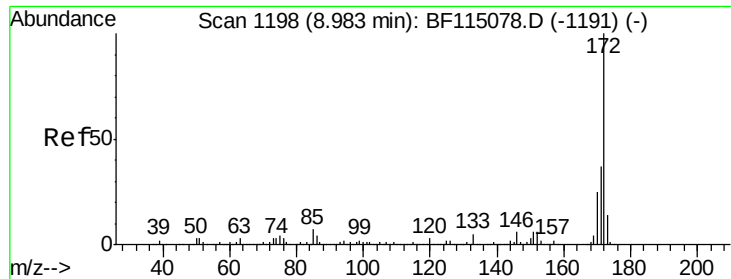
Tgt Ion:196 Resp: 386837
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.3 114.5
 200 31.3 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 44.150 ng
 RT: 8.92 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF115192.D
 Acq: 25 Jun 2019 17:27

Tgt Ion:196 Resp: 435781
 Ion Ratio Lower Upper
 196 100
 198 93.7 77.1 115.7
 97 46.2 37.7 56.5
 132 28.5 23.1 34.7

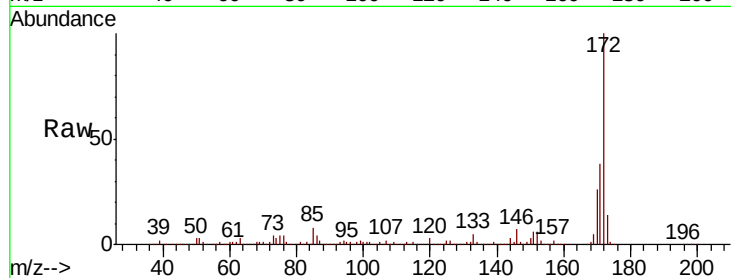




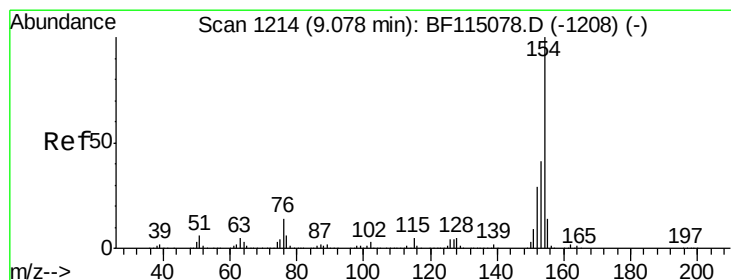
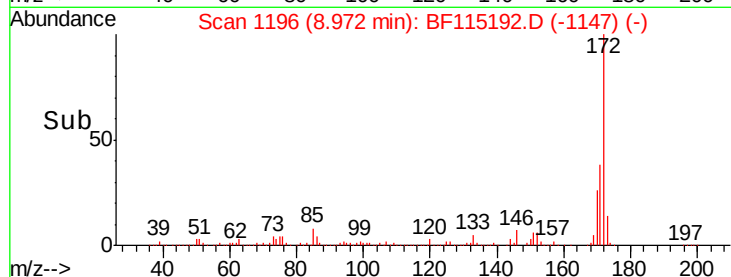
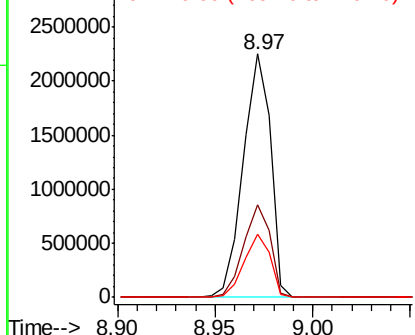
#45
2-Fluorobiphenyl
Concen: 84.889 ng
RT: 8.97 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 2195595
Ion Ratio Lower Upper
172 100
171 38.0 29.8 44.6
170 26.0 20.3 30.5

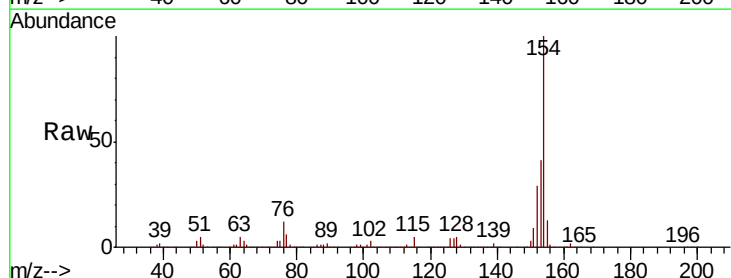


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

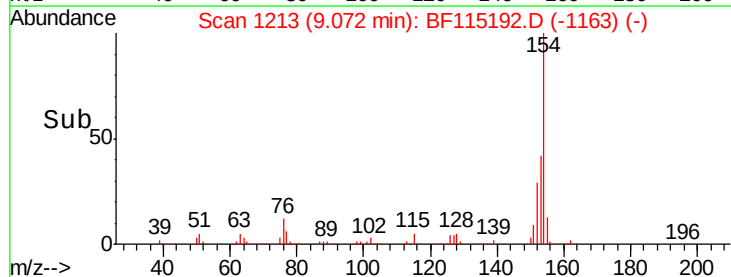
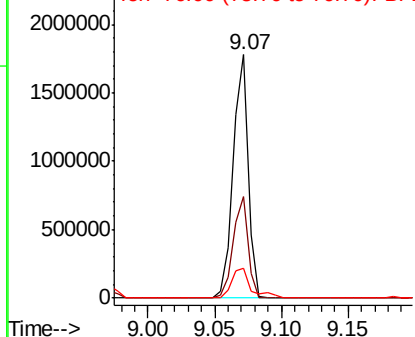


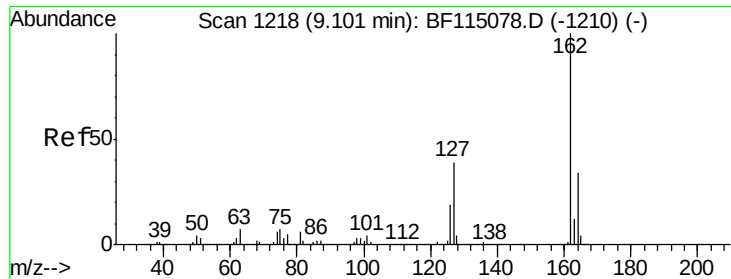
#46
1,1'-Biphenyl
Concen: 40.398 ng
RT: 9.07 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Tgt Ion:154 Resp: 1420105
Ion Ratio Lower Upper
154 100
153 41.5 20.9 60.9
76 12.3 0.0 34.1



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

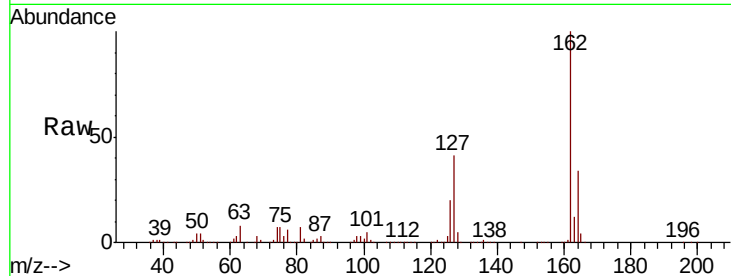




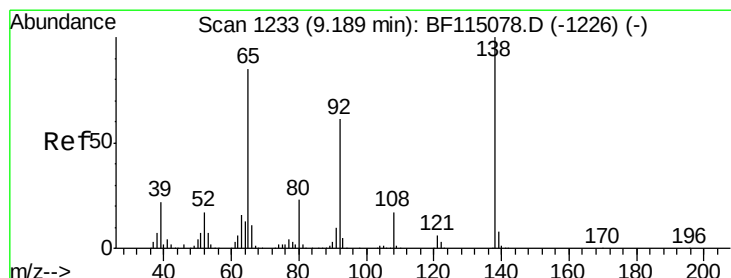
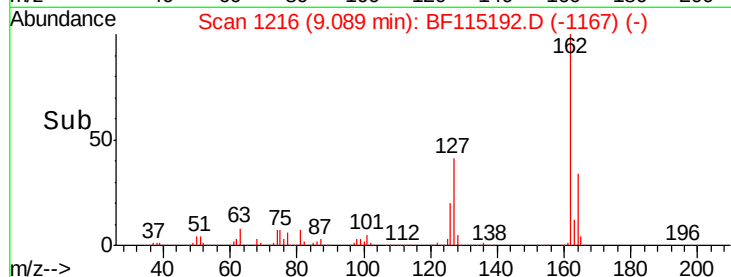
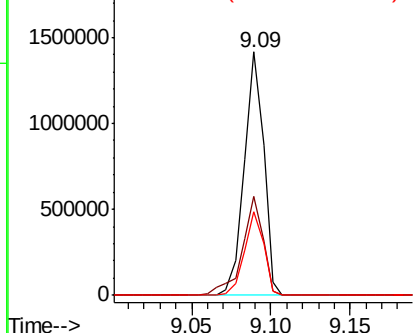
#47
 2-Chloronaphthalene
 Concen: 42.063 ng
 RT: 9.09 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF115192.D
 Acq: 25 Jun 2019 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 1199409
 Ion Ratio Lower Upper
 162 100
 127 40.9 30.8 46.2
 164 34.4 27.0 40.4

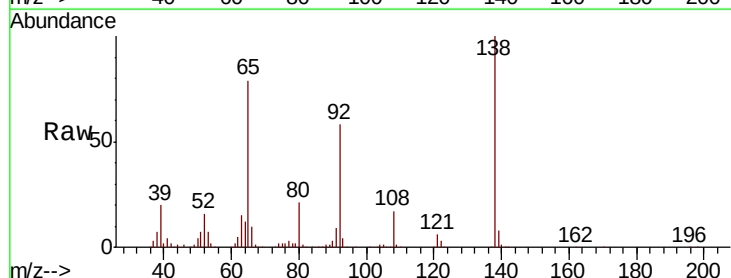


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

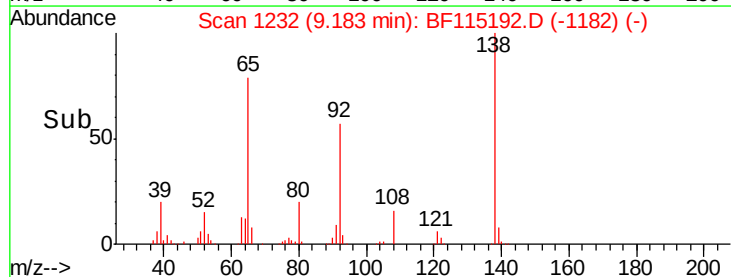
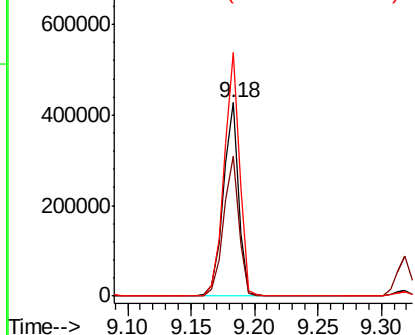


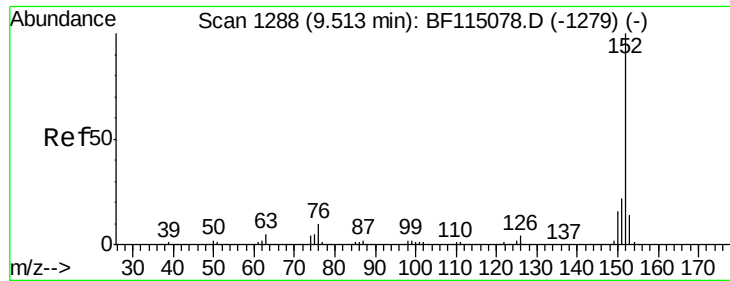
#48
 2-Nitroaniline
 Concen: 43.151 ng
 RT: 9.18 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF115192.D
 Acq: 25 Jun 2019 17:27

Tgt Ion: 65 Resp: 358725
 Ion Ratio Lower Upper
 65 100
 92 72.5 57.4 86.2
 138 126.0 94.1 141.1



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





#49

Acenaphthylene

Concen: 41.757 ng

RT: 9.50 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

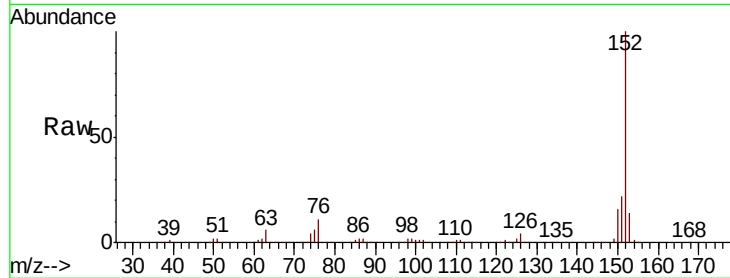
Tgt Ion:152 Resp: 1855100

Ion Ratio Lower Upper

152 100

151 21.6 17.2 25.8

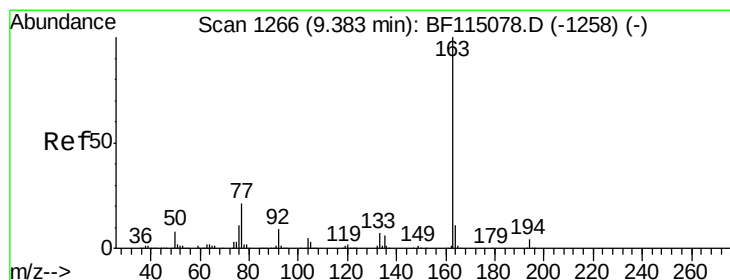
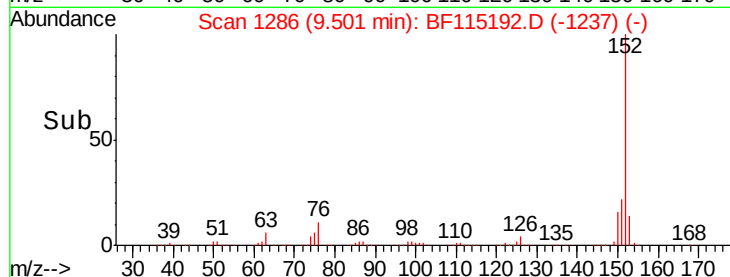
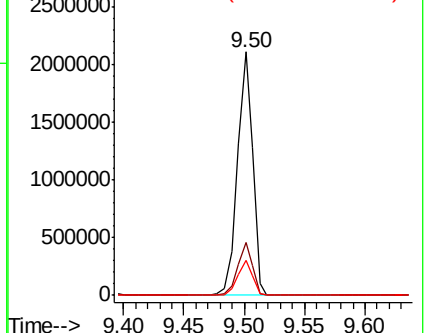
153 14.4 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.085 ng

RT: 9.38 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

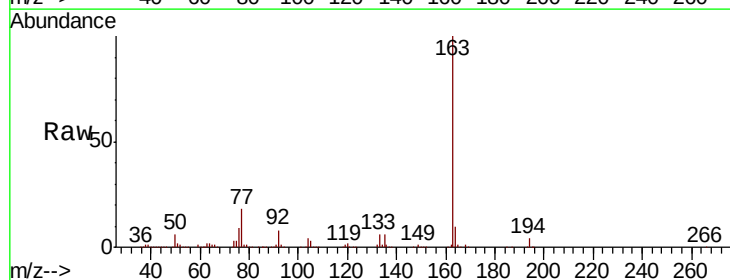
Tgt Ion:163 Resp: 1360307

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

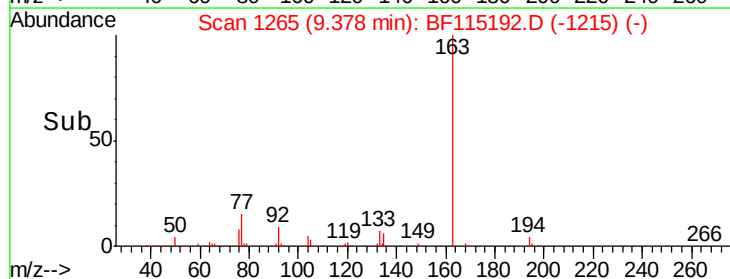
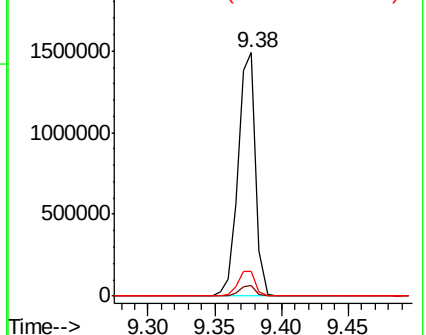
164 10.2 8.6 13.0

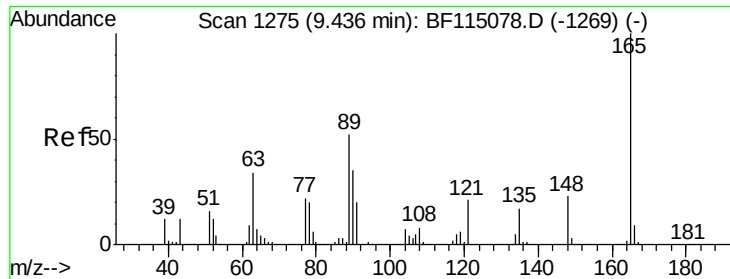


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

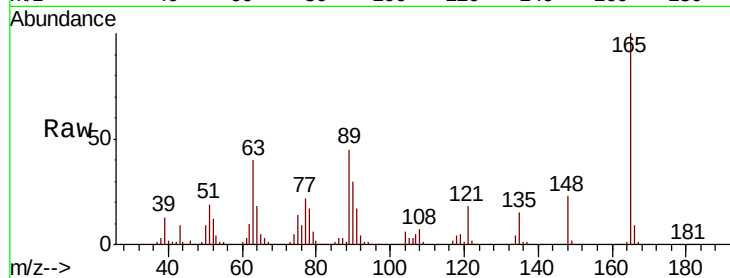




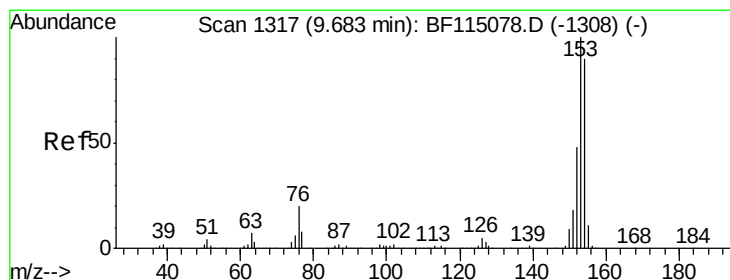
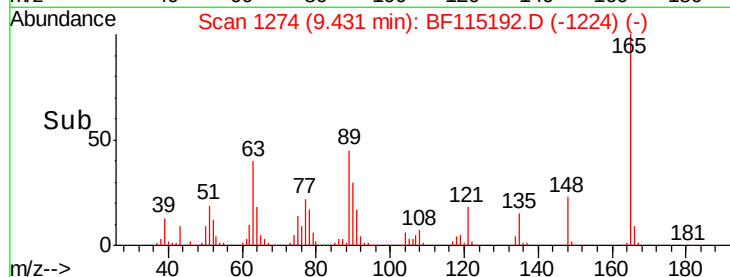
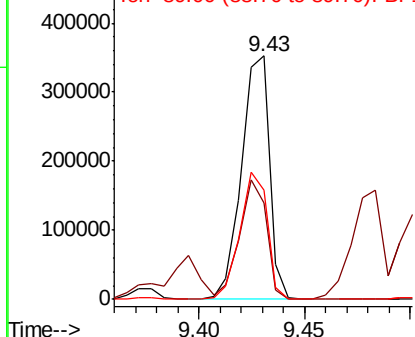
#51
2,6-Dinitrotoluene
Concen: 43.454 ng
RT: 9.43 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 324270
Ion Ratio Lower Upper
165 100
63 39.5 39.4 59.2
89 44.6 42.0 63.0

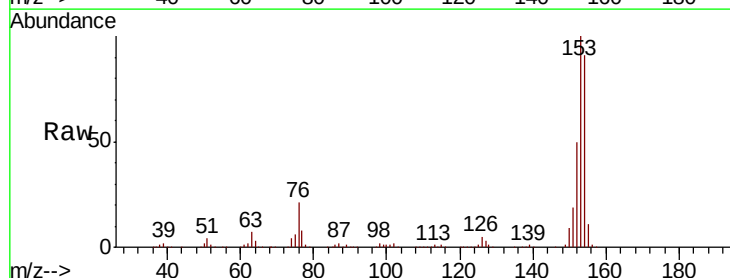


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

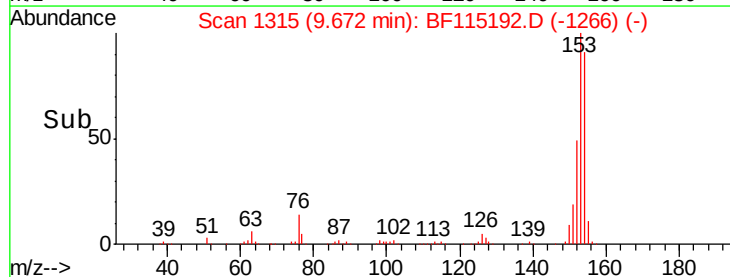
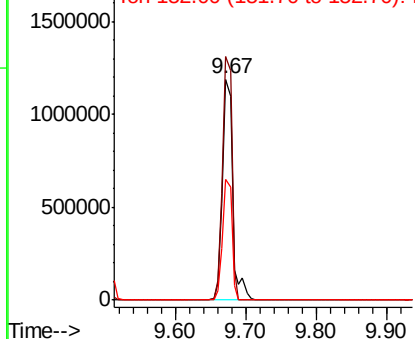


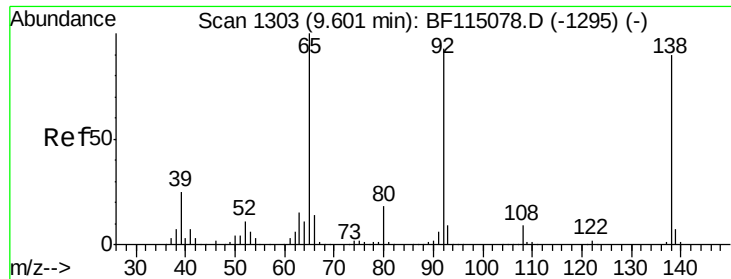
#52
Acenaphthene
Concen: 42.480 ng
RT: 9.67 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Tgt Ion:154 Resp: 1180950
Ion Ratio Lower Upper
154 100
153 110.4 88.7 133.1
152 54.7 42.6 64.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

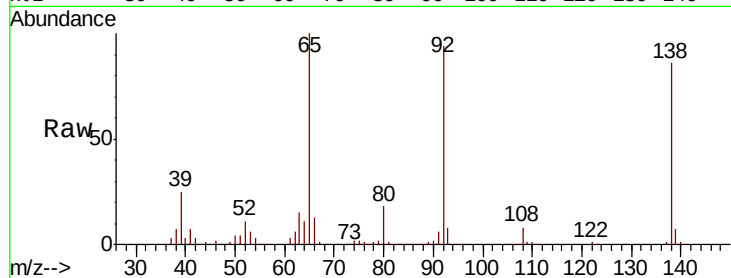




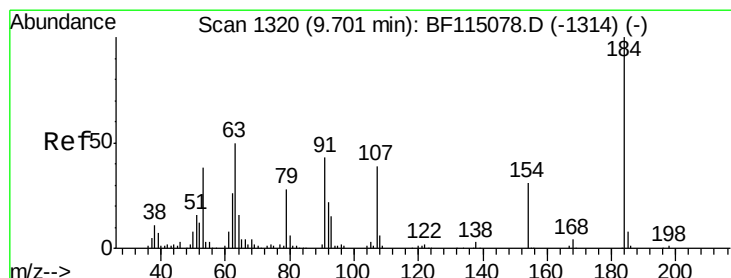
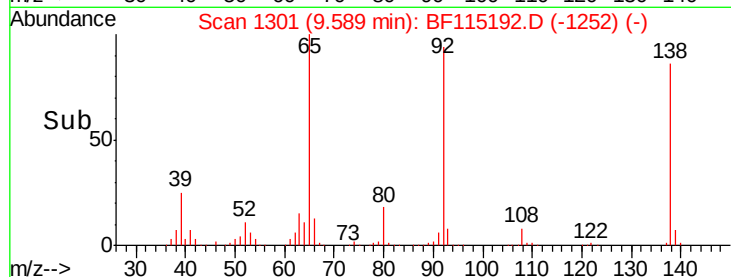
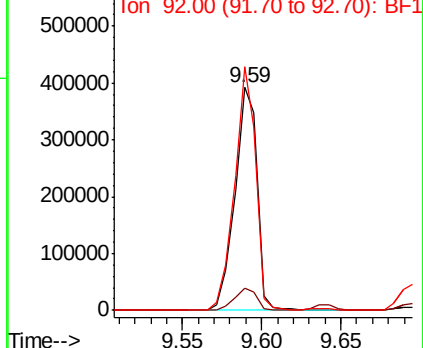
#53
 3-Nitroaniline
 Concen: 41.600 ng
 RT: 9.59 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BF115192.D
 Acq: 25 Jun 2019 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:138 Resp: 378826
 Ion Ratio Lower Upper
 138 100
 108 9.7 7.8 11.6
 92 109.2 82.9 124.3

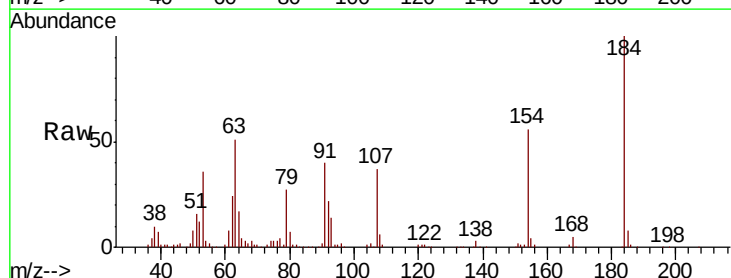


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

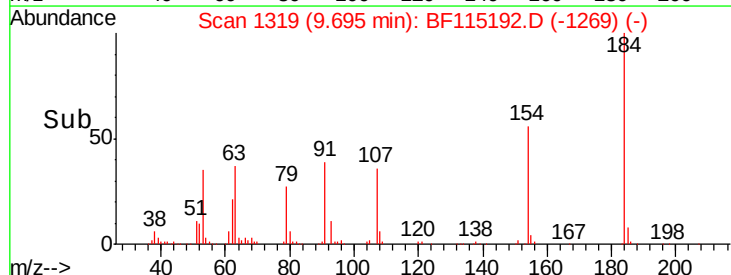
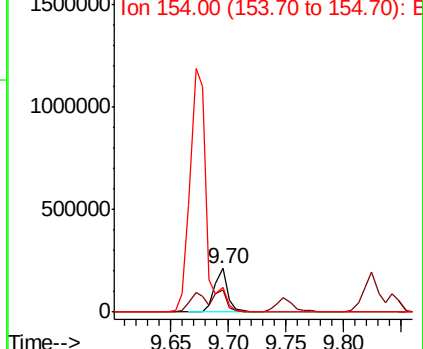


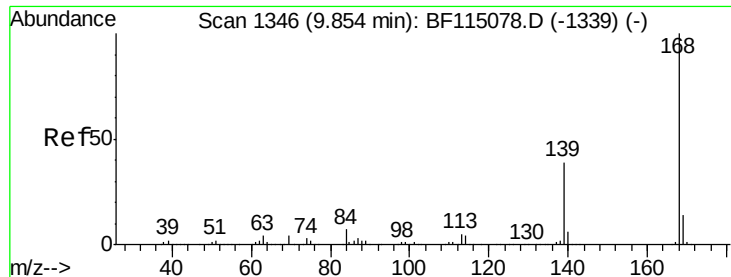
#54
 2,4-Dinitrophenol
 Concen: 47.735 ng
 RT: 9.70 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF115192.D
 Acq: 25 Jun 2019 17:27

Tgt Ion:184 Resp: 170774
 Ion Ratio Lower Upper
 184 100
 63 50.9 41.9 62.9
 154 55.9 44.7 67.1



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

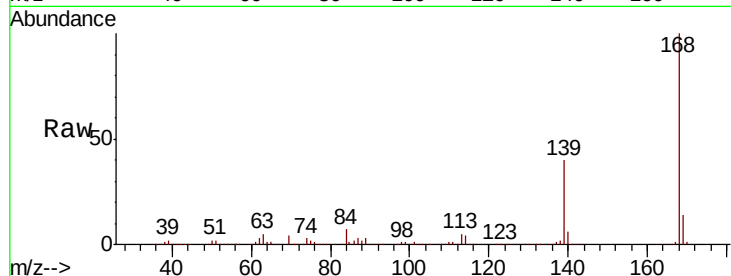




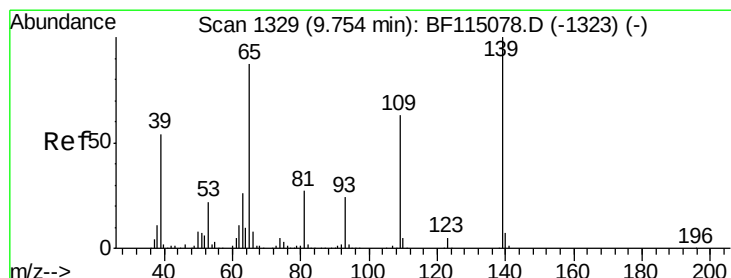
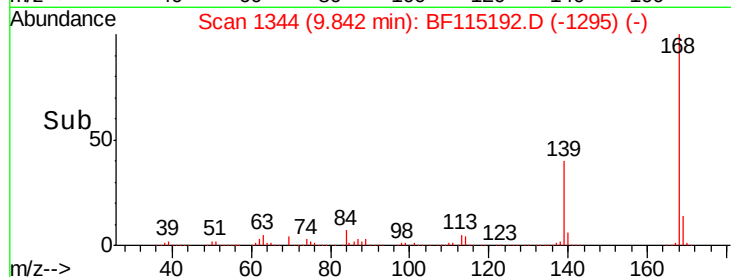
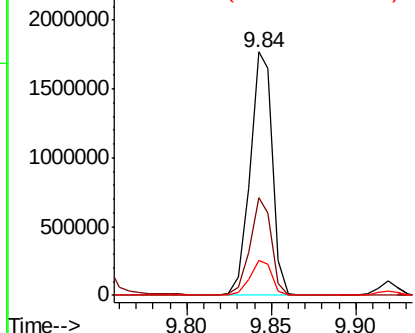
#55
 Dibenzofuran
 Concen: 40.847 ng
 RT: 9.84 min Scan# 1344
 Delta R.T. -0.01 min
 Lab File: BF115192.D
 Acq: 25 Jun 2019 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:168 Resp: 1629814
 Ion Ratio Lower Upper
 168 100
 139 39.9 31.1 46.7
 169 14.5 11.3 16.9

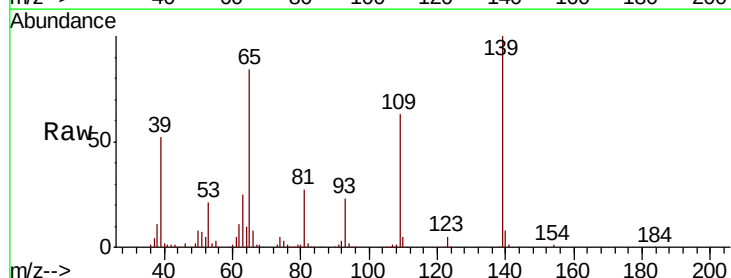


Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

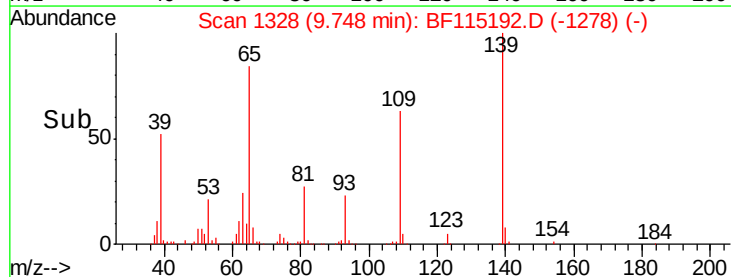
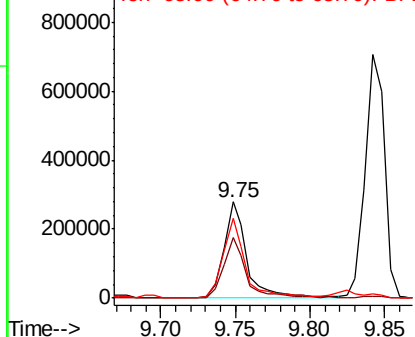


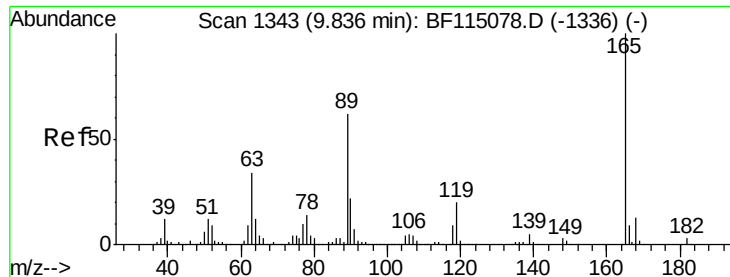
#56
 4-Nitrophenol
 Concen: 41.718 ng
 RT: 9.75 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF115192.D
 Acq: 25 Jun 2019 17:27

Tgt Ion:139 Resp: 304572
 Ion Ratio Lower Upper
 139 100
 109 63.0 43.0 83.0
 65 83.5 67.0 107.0



Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF1

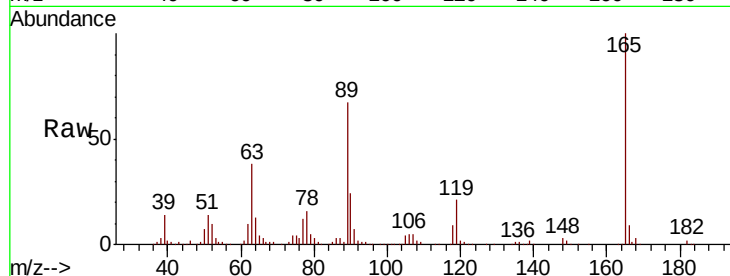




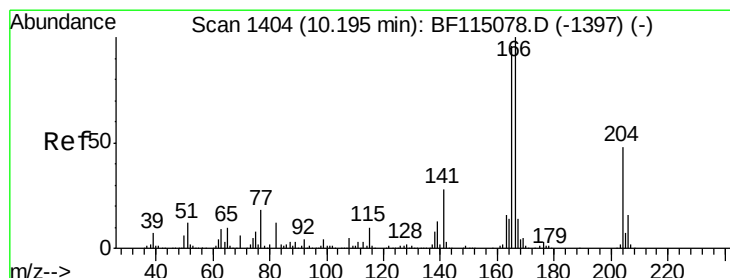
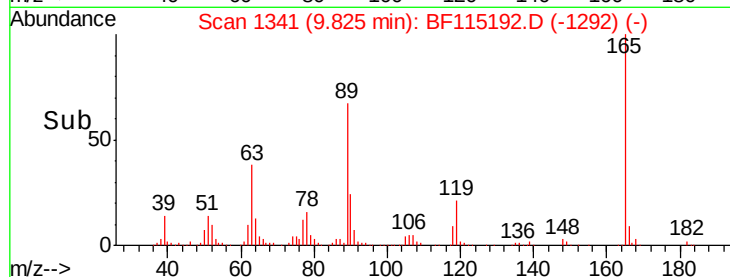
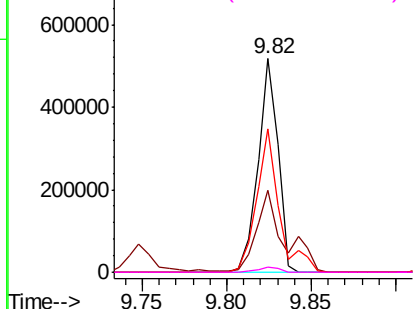
#57
 2,4-Dinitrotoluene
 Concen: 44.403 ng
 RT: 9.82 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BF115192.D
 Acq: 25 Jun 2019 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	165	Resp:	427837
Ion	Ratio	Lower	Upper
165	100		
63	38.2	27.5	41.3
89	67.0	49.9	74.9
182	2.5	2.1	3.1

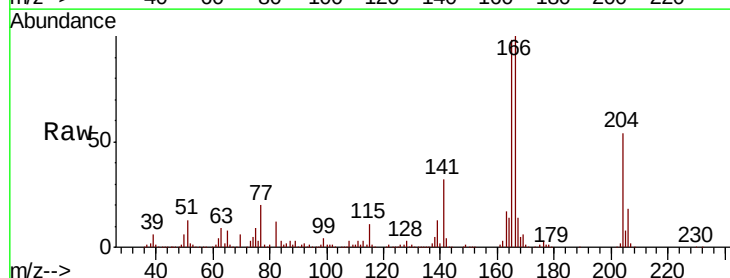


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

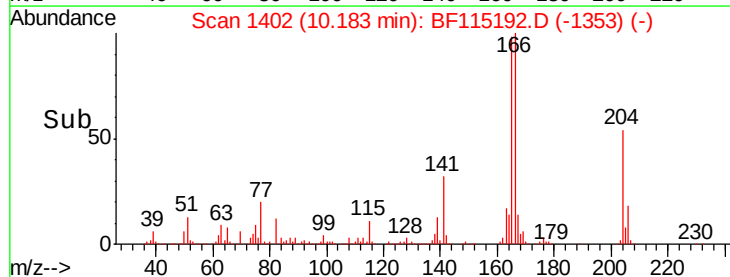
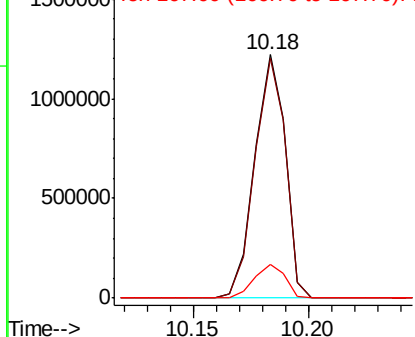


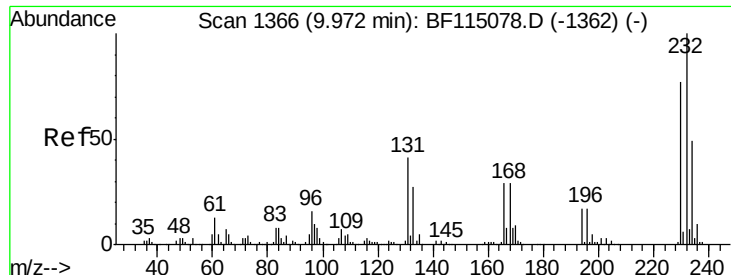
#58
 Fluorene
 Concen: 42.507 ng
 RT: 10.18 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF115192.D
 Acq: 25 Jun 2019 17:27

Tgt Ion:	166	Resp:	1138910
Ion	Ratio	Lower	Upper
166	100		
165	98.2	76.5	114.7
167	14.1	11.0	16.4



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

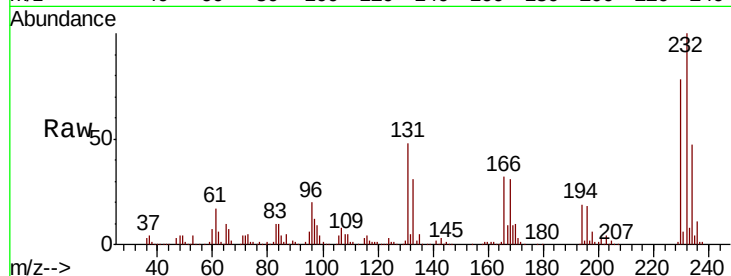




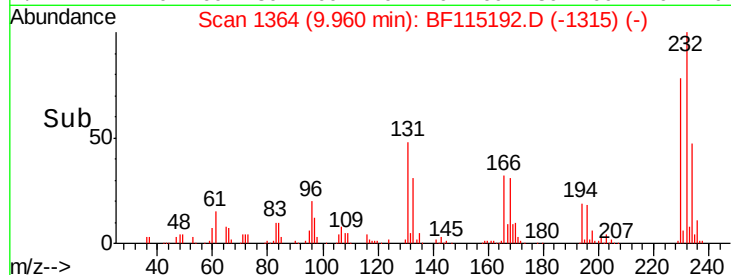
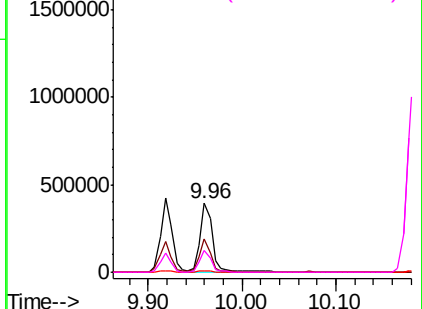
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.310 ng
 RT: 9.96 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: BF115192.D
 Acq: 25 Jun 2019 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	366735
Ion	Ratio	Lower	Upper
232	100		
131	43.9	37.4	56.0
130	2.2	1.8	2.6
166	29.6	24.6	36.8

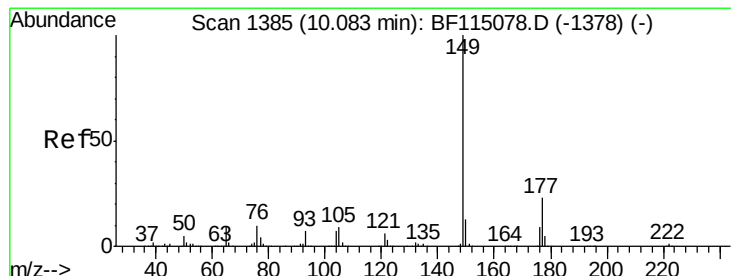


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

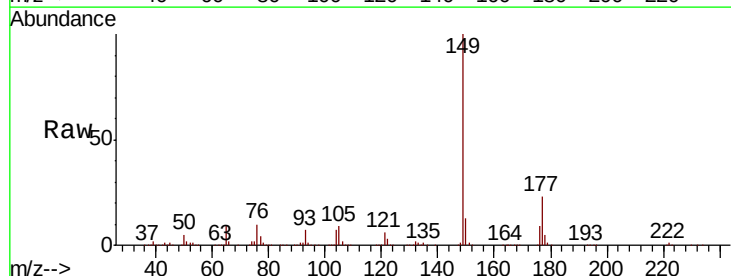
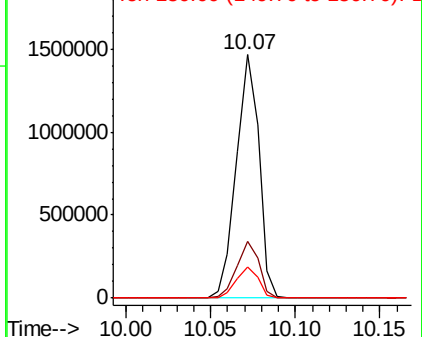


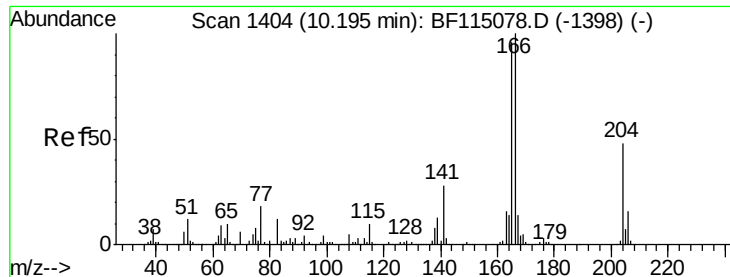
#60
 Diethylphthalate
 Concen: 42.103 ng
 RT: 10.07 min Scan# 1383
 Delta R.T. -0.01 min
 Lab File: BF115192.D
 Acq: 25 Jun 2019 17:27

Tgt Ion:	149	Resp:	1367963
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.7	28.1
150	12.8	10.4	15.6



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

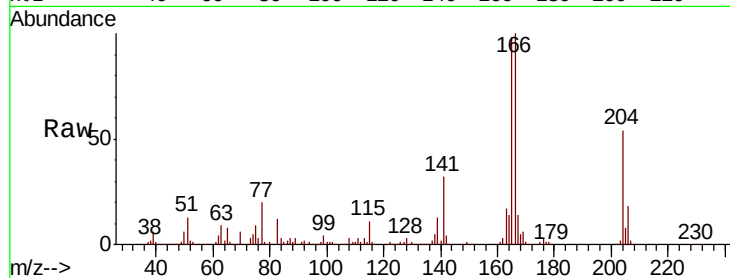




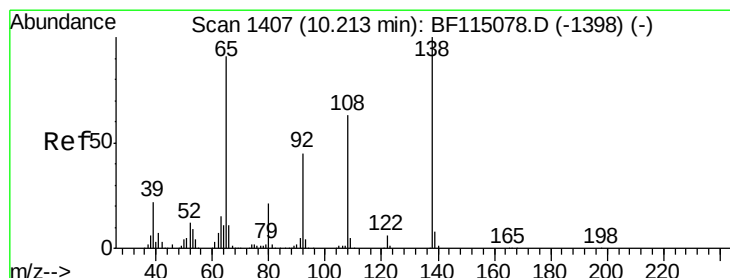
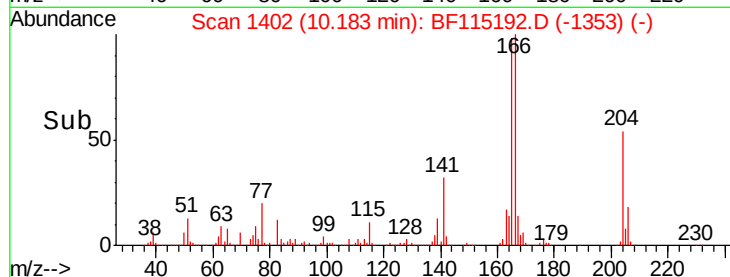
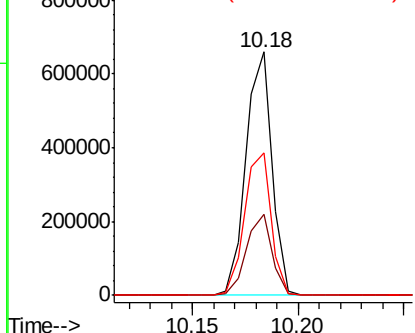
#61
4-Chlorophenyl-phenylether
Concen: 44.586 ng
RT: 10.18 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 563662
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 58.3 46.7 70.1

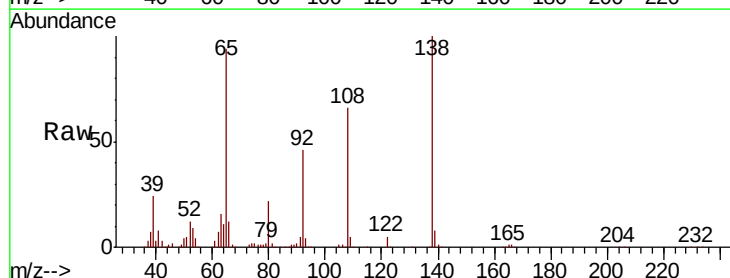


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

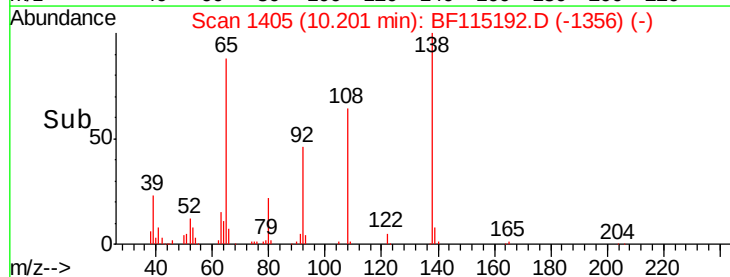
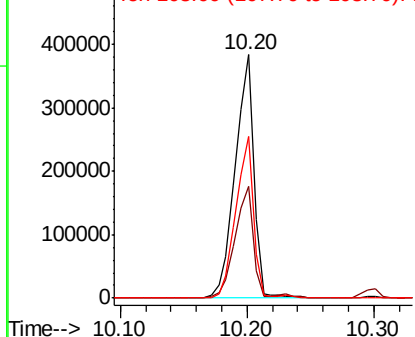


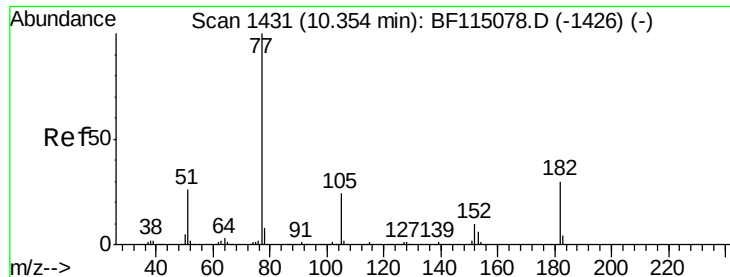
#62
4-Nitroaniline
Concen: 42.516 ng
RT: 10.20 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Tgt Ion:138 Resp: 388408
Ion Ratio Lower Upper
138 100
92 46.1 24.8 64.8
108 66.2 43.3 83.3



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





#63

Azobenzene

Concen: 40.862 ng

RT: 10.34 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1240074

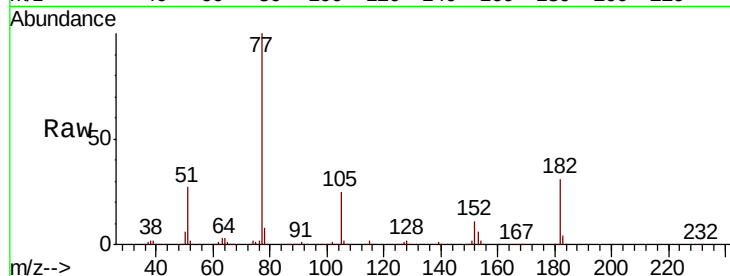
Ion Ratio Lower Upper

77 100

182 31.1 10.1 50.1

105 24.9 4.5 44.5

51 26.7 6.4 46.4

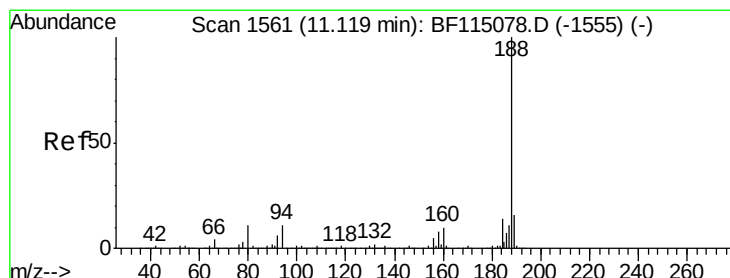
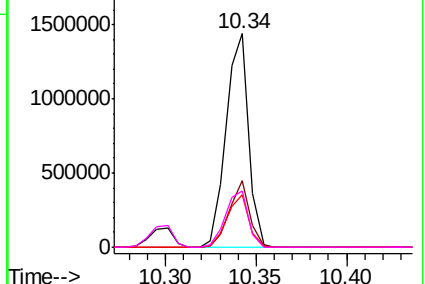
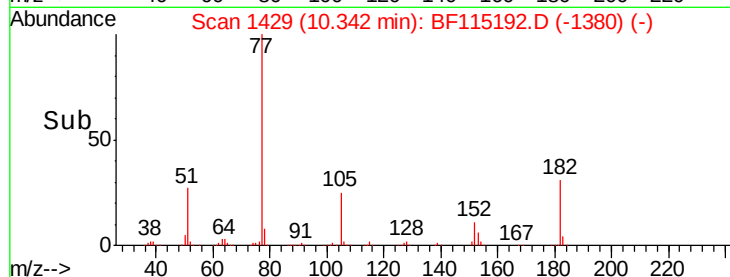


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.11 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

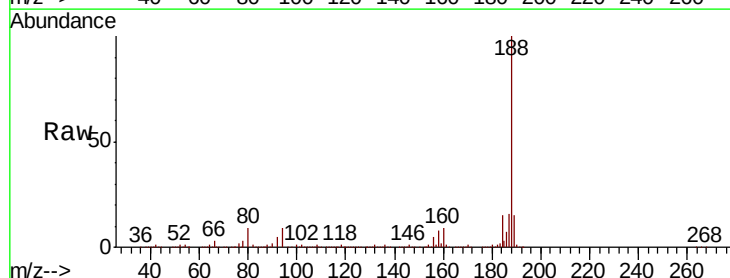
Tgt Ion: 188 Resp: 875747

Ion Ratio Lower Upper

188 100

94 8.8 8.6 12.8

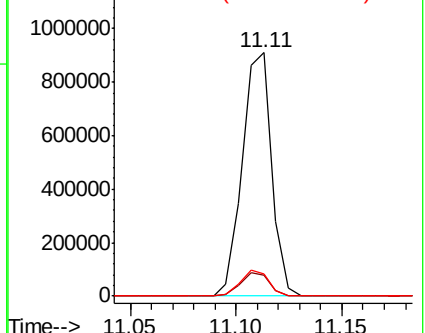
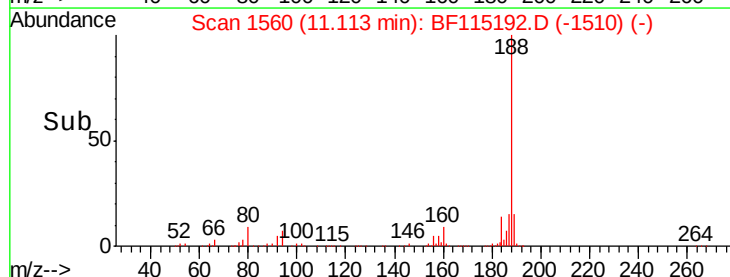
80 9.4 8.8 13.2

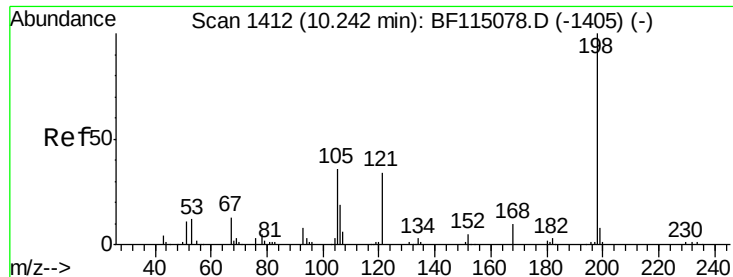


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

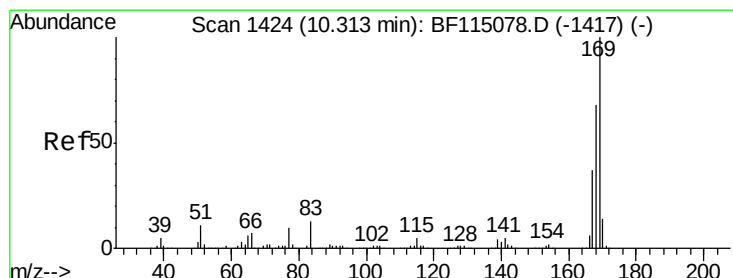
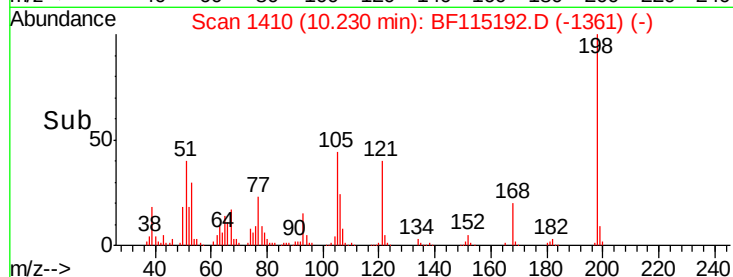
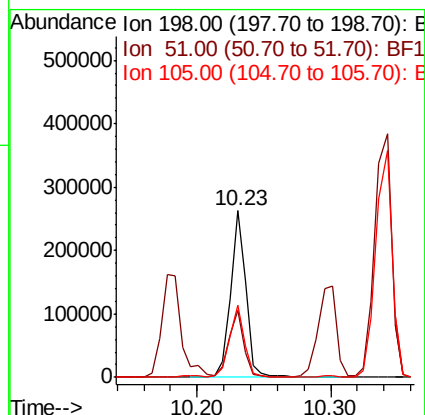
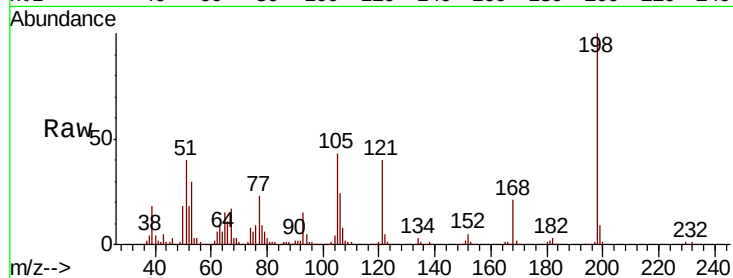




#65
4,6-Dinitro-2-methylphenol
Concen: 45.975 ng
RT: 10.23 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

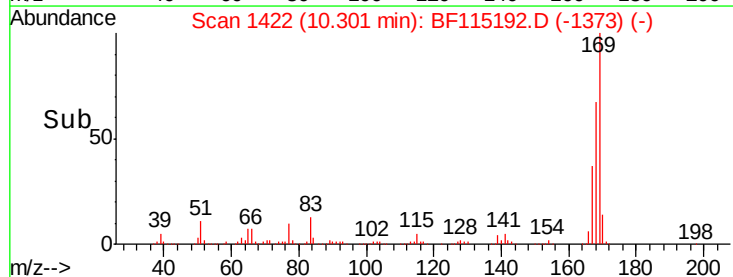
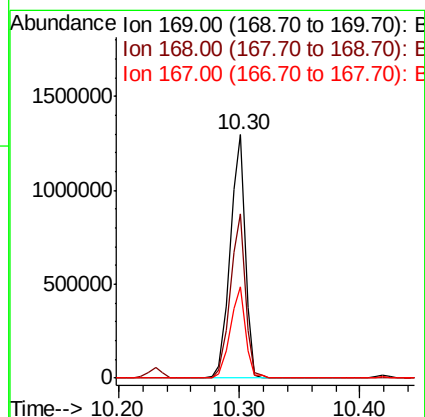
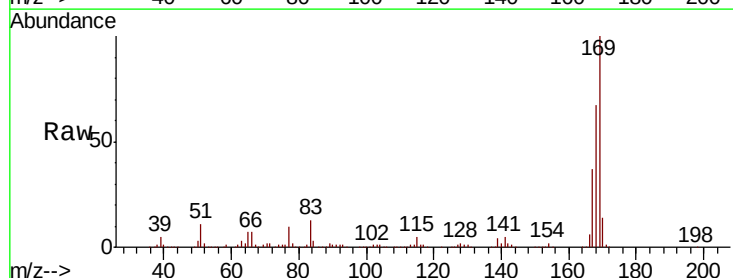
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

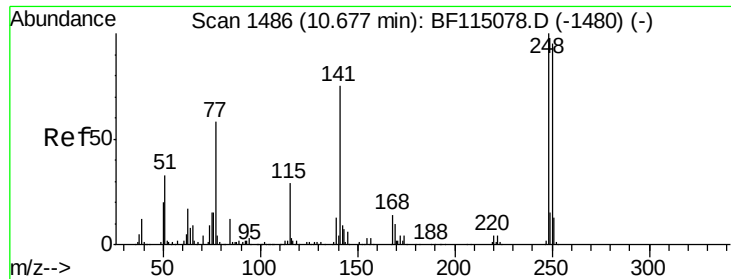
Tgt Ion:198 Resp: 213141
Ion Ratio Lower Upper
198 100
51 40.4 11.0 51.0
105 43.5 17.3 57.3



#66
n-Nitrosodiphenylamine
Concen: 40.926 ng
RT: 10.30 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Tgt Ion:169 Resp: 1116620
Ion Ratio Lower Upper
169 100
168 67.4 54.2 81.4
167 37.5 29.4 44.0

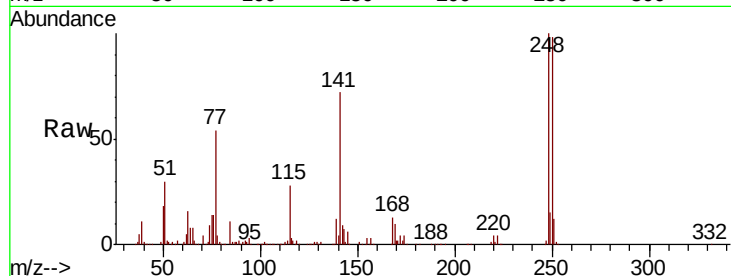




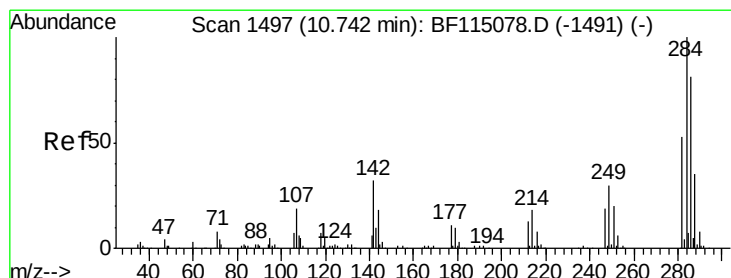
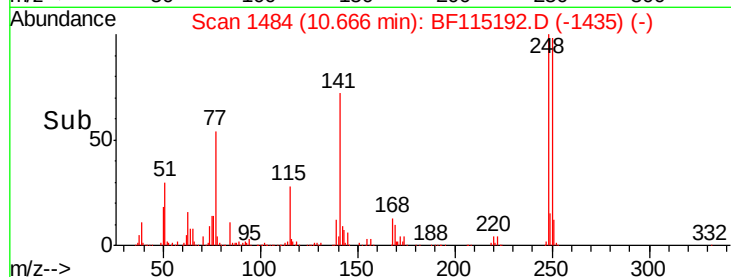
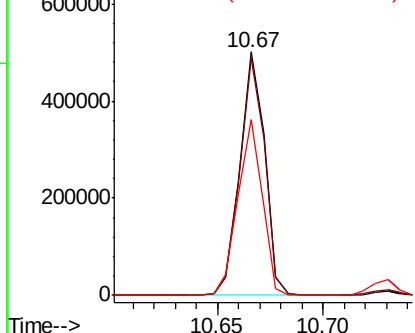
#67
4-Bromophenyl-phenylether
Concen: 42.928 ng
RT: 10.67 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 407597
Ion Ratio Lower Upper
248 100
250 97.5 76.2 114.2
141 72.4 59.6 89.4

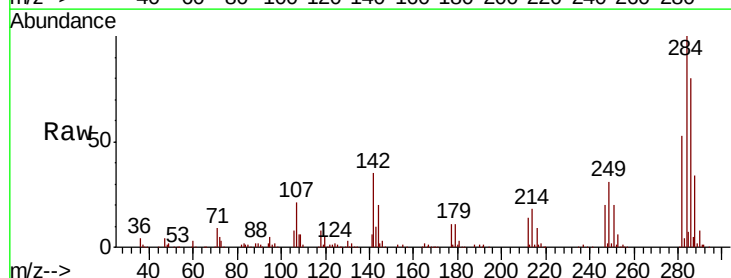


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

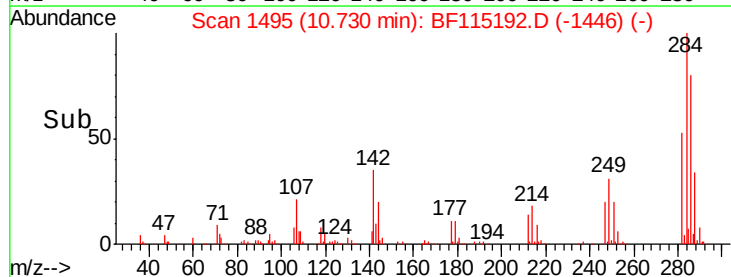
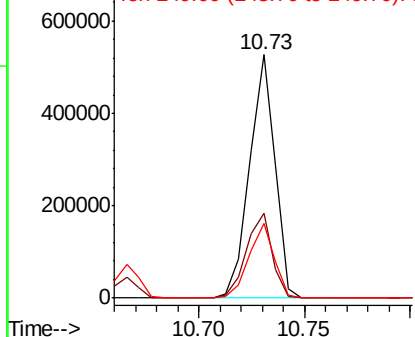


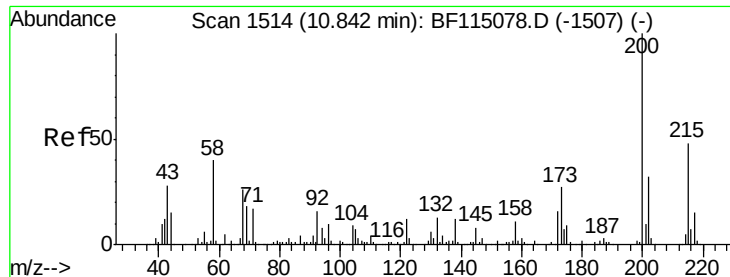
#68
Hexachlorobenzene
Concen: 42.712 ng
RT: 10.73 min Scan# 1495
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Tgt Ion:284 Resp: 440193
Ion Ratio Lower Upper
284 100
142 34.6 25.8 38.8
249 30.7 24.2 36.4



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

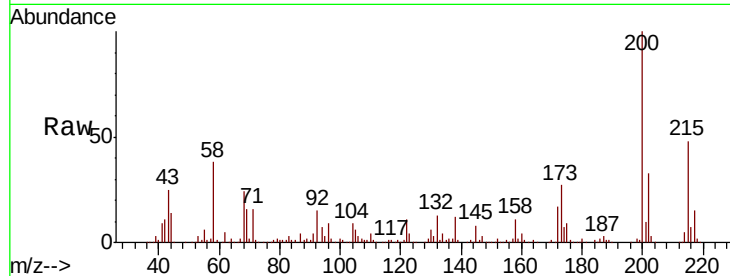




#69
 Atrazine
 Concen: 43.114 ng
 RT: 10.83 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: BF115192.D
 Acq: 25 Jun 2019 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.3	7.4	47.4
215	47.6	27.8	67.8

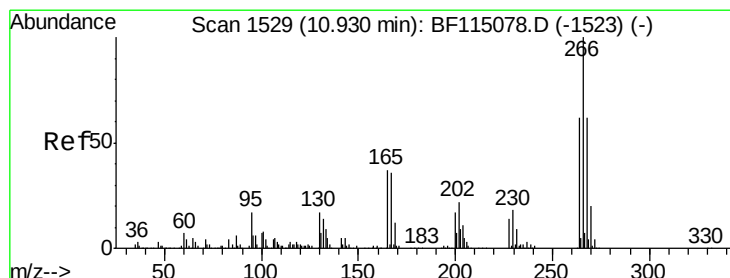
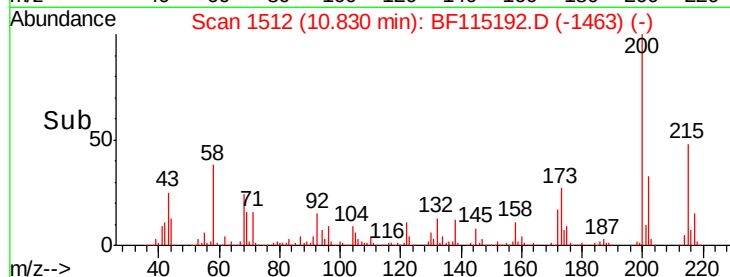
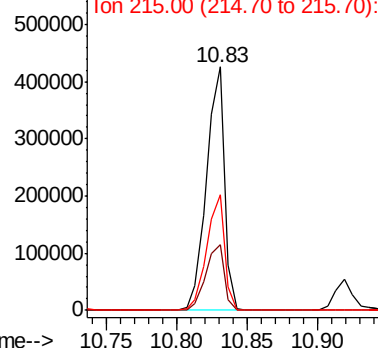


Abundance

Ion 200.00 (199.70 to 200.70): E

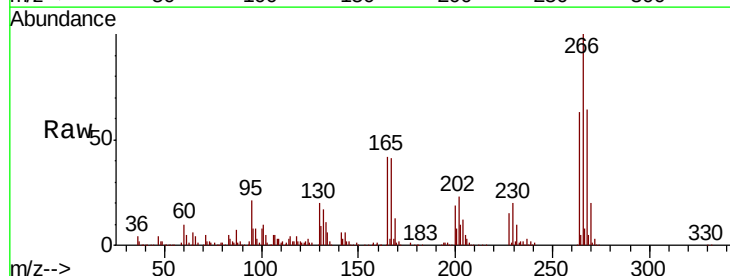
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 44.650 ng
 RT: 10.92 min Scan# 1527
 Delta R.T. -0.01 min
 Lab File: BF115192.D
 Acq: 25 Jun 2019 17:27

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	49.5	74.3
264	63.4	49.3	73.9

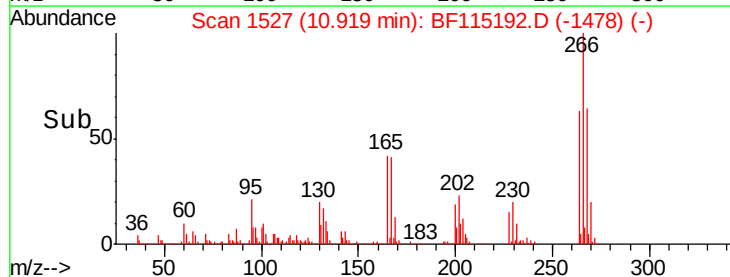
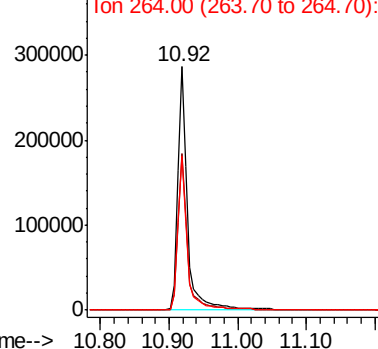


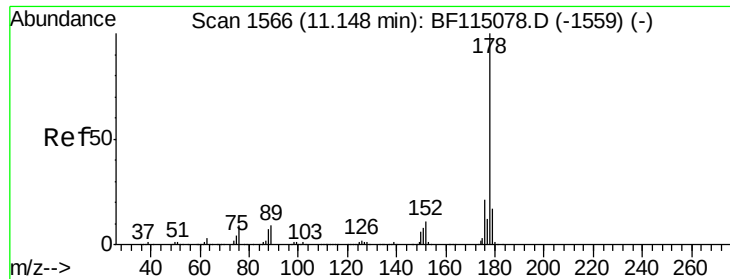
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.747 ng

RT: 11.14 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

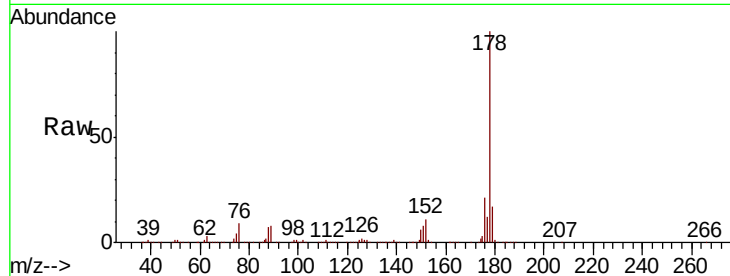
Tgt Ion:178 Resp: 1874141

Ion Ratio Lower Upper

178 100

176 21.2 16.9 25.3

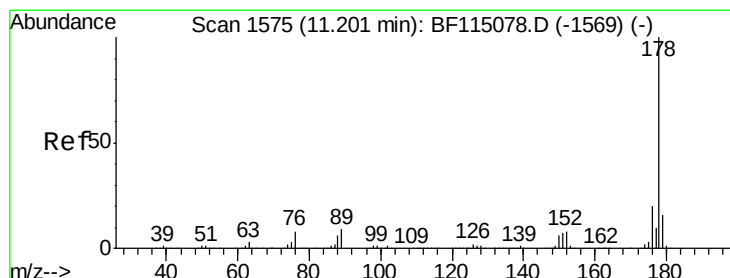
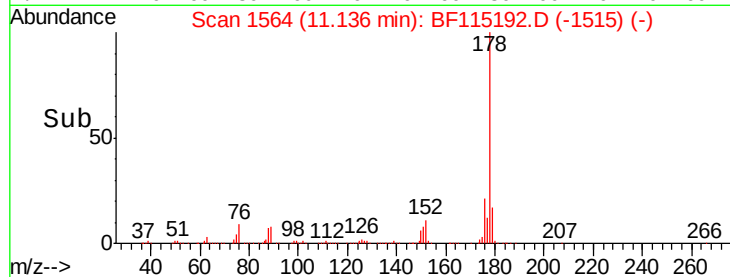
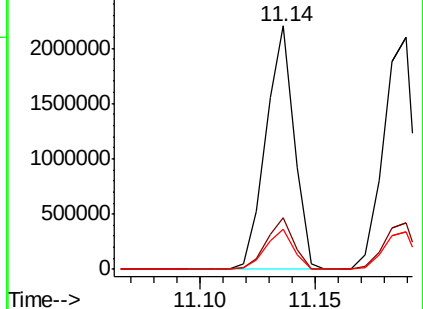
179 16.6 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.585 ng

RT: 11.19 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

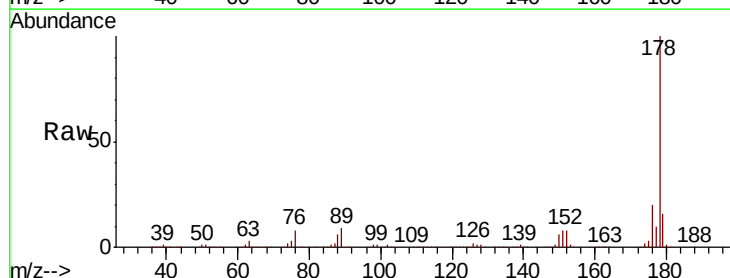
Tgt Ion:178 Resp: 1884084

Ion Ratio Lower Upper

178 100

176 20.2 16.1 24.1

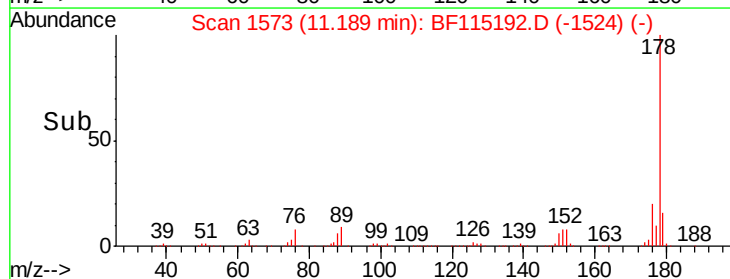
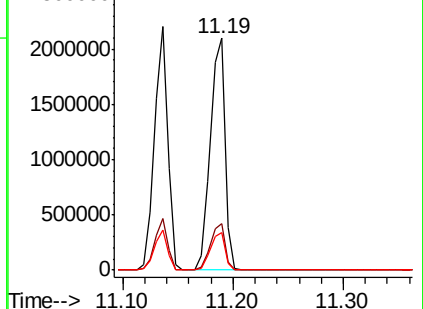
179 16.4 12.9 19.3

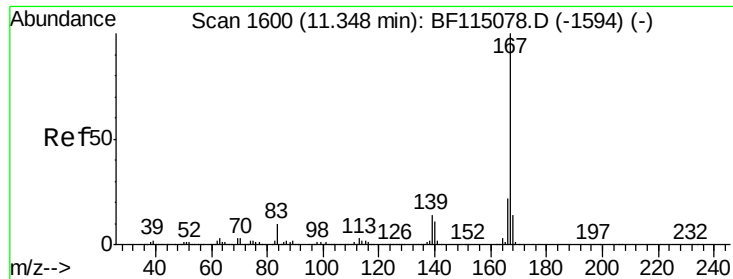


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.489 ng

RT: 11.34 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

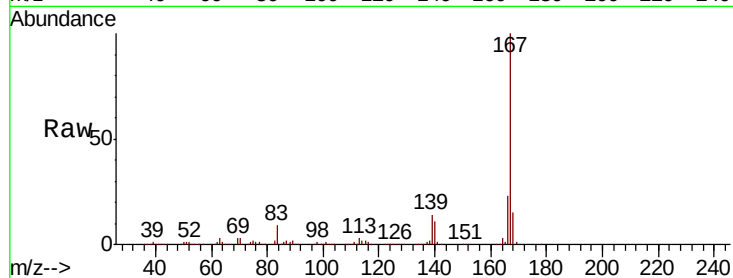
Tgt Ion:167 Resp: 1763335

Ion Ratio Lower Upper

167 100

166 22.9 18.0 27.0

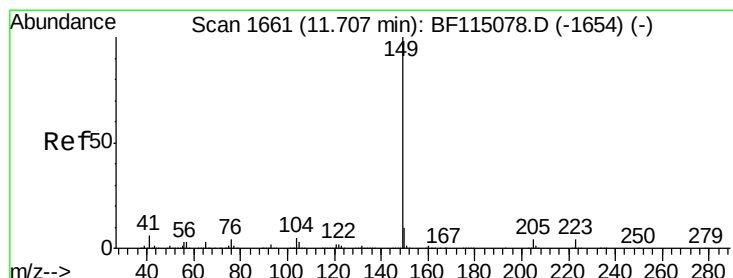
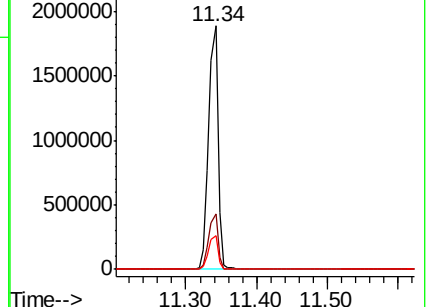
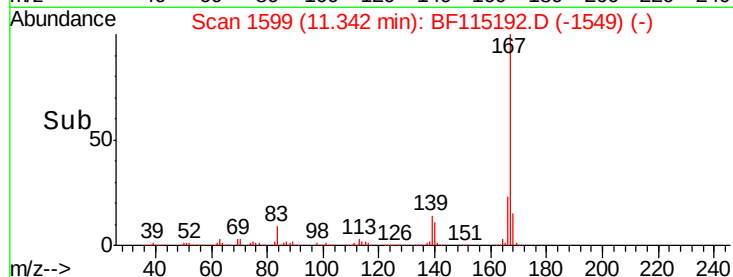
139 13.9 11.1 16.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.891 ng

RT: 11.69 min Scan# 1658

Delta R.T. -0.02 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

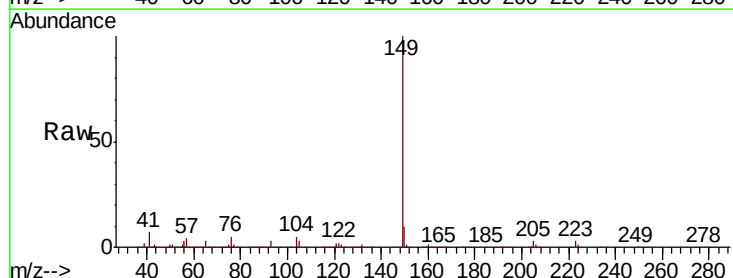
Tgt Ion:149 Resp: 2106521

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.8

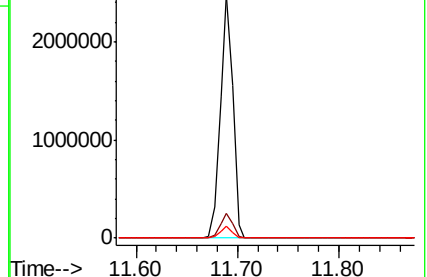
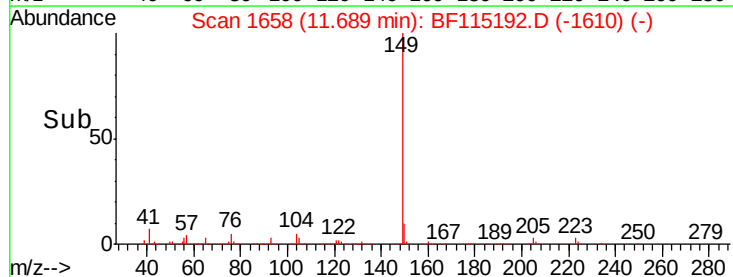
104 4.9 3.7 5.5

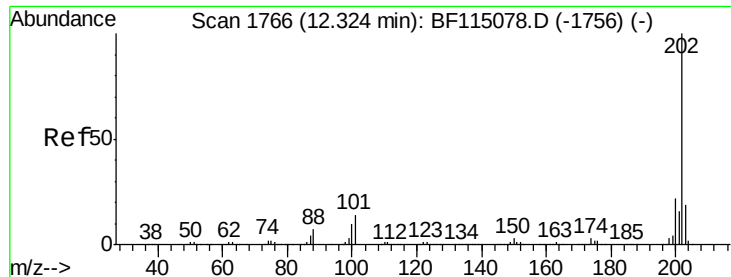


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

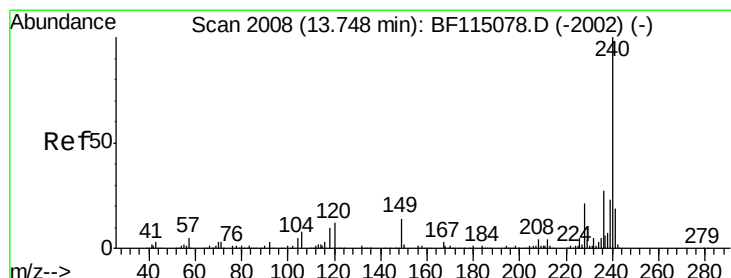
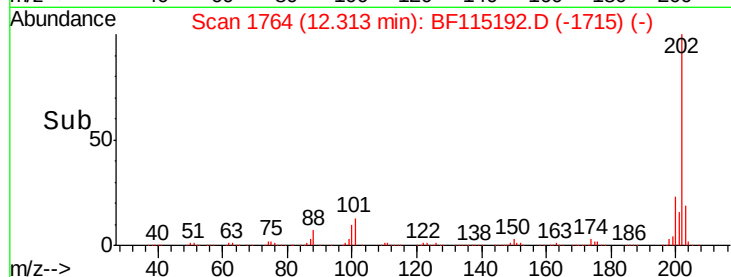
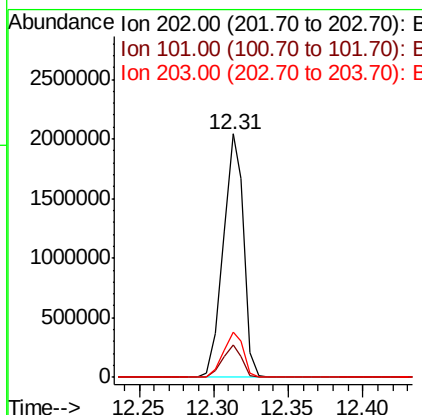
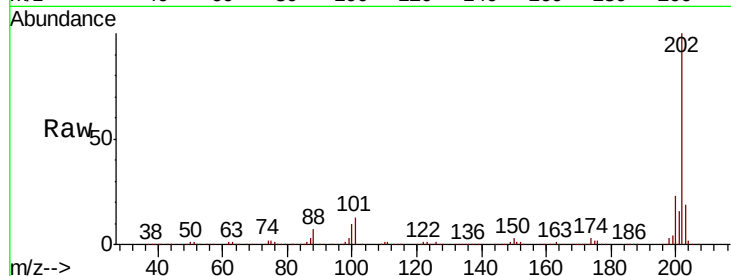




#75
 Fluoranthene
 Concen: 41.835 ng
 RT: 12.31 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BF115192.D
 Acq: 25 Jun 2019 17:27

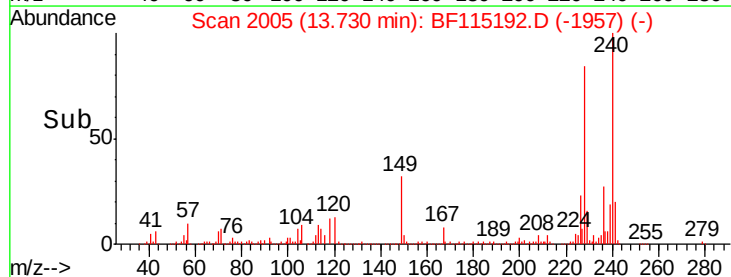
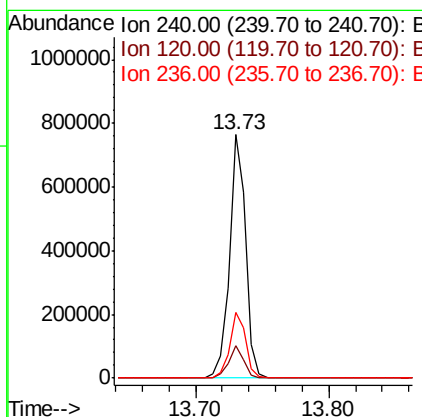
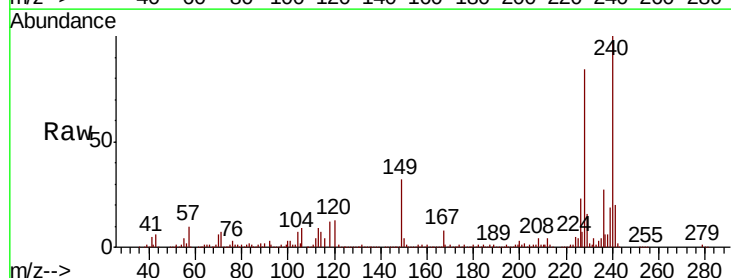
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

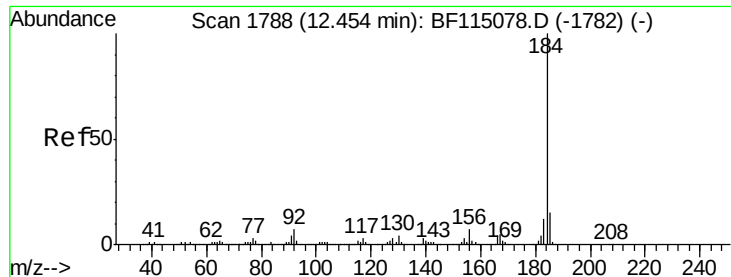
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	34.0
203	18.7	0.0	38.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.73 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BF115192.D
 Acq: 25 Jun 2019 17:27

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.4	14.2
236	26.8	21.7	32.5





#77

Benzidine

Concen: 39.142 ng

RT: 12.44 min Scan# 1785

Delta R.T. -0.02 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

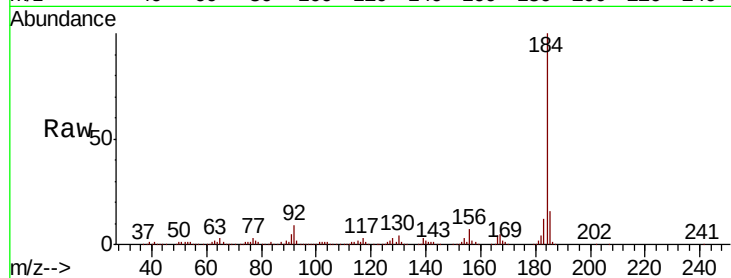
Tgt Ion:184 Resp: 1127234

Ion Ratio Lower Upper

184 100

185 16.3 12.2 18.2

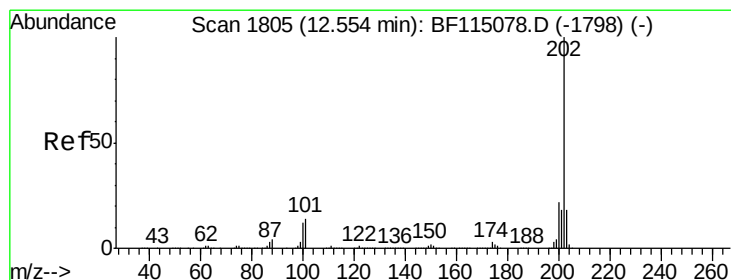
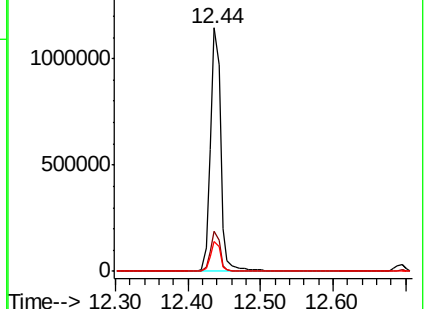
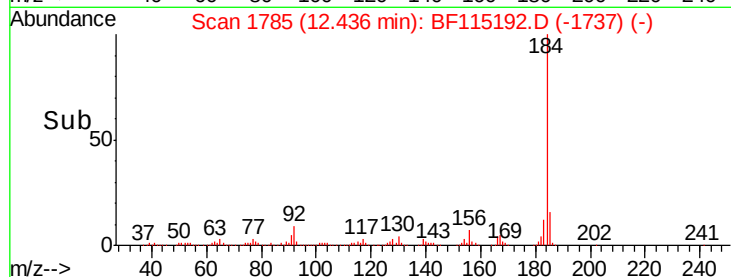
183 12.1 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.232 ng

RT: 12.54 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

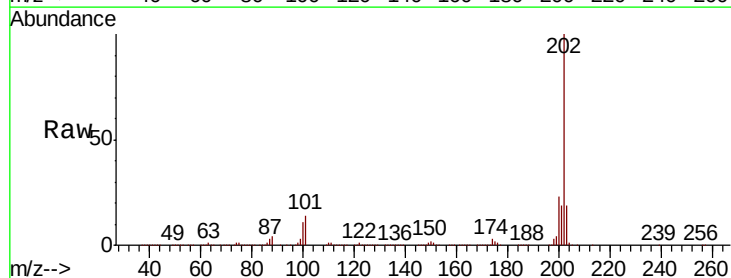
Tgt Ion:202 Resp: 2005248

Ion Ratio Lower Upper

202 100

200 22.9 17.9 26.9

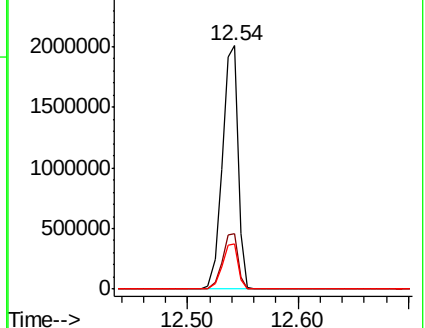
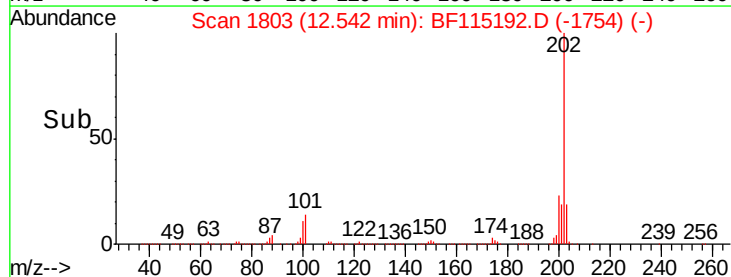
203 18.6 14.6 21.8

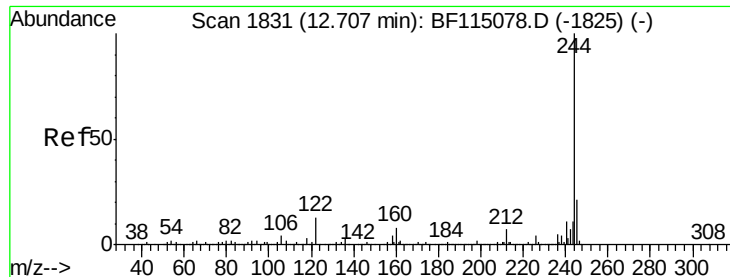


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.619 ng

RT: 12.70 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

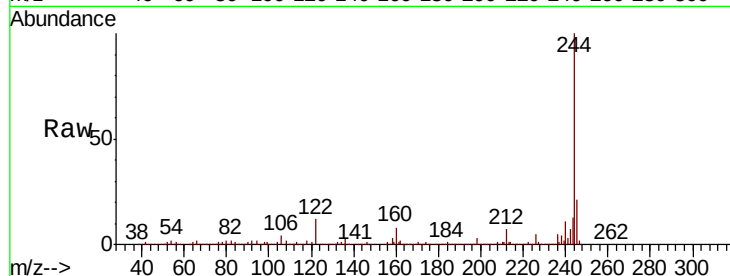
Tgt Ion:244 Resp: 2520196

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

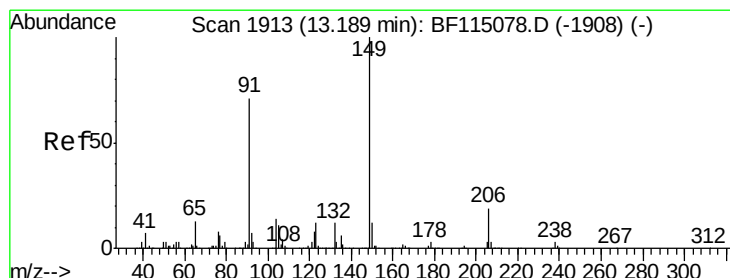
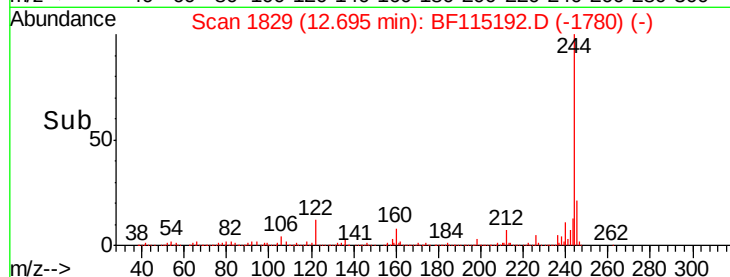
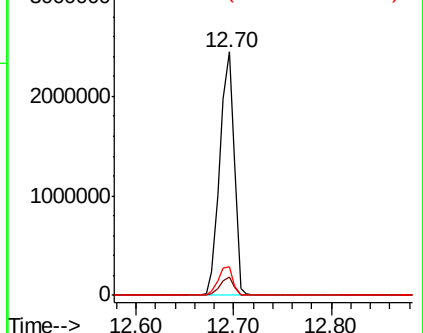
122 12.0 10.4 15.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.636 ng

RT: 13.17 min Scan# 1910

Delta R.T. -0.02 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

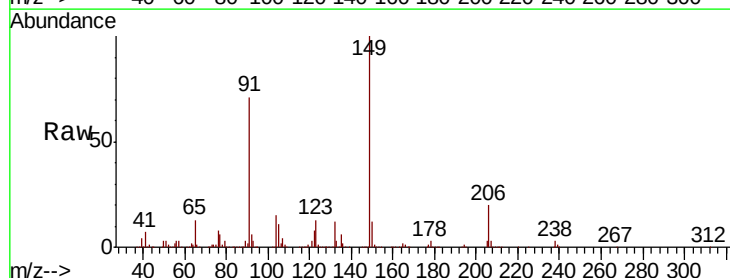
Tgt Ion:149 Resp: 937810

Ion Ratio Lower Upper

149 100

91 71.5 56.5 84.7

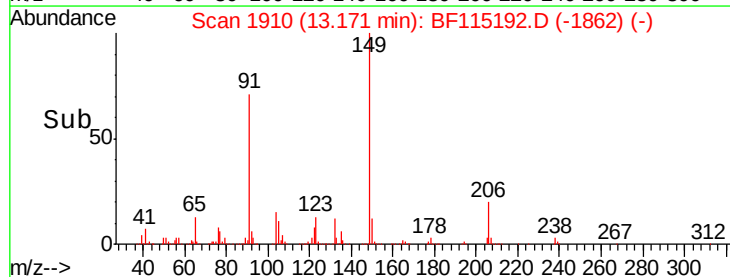
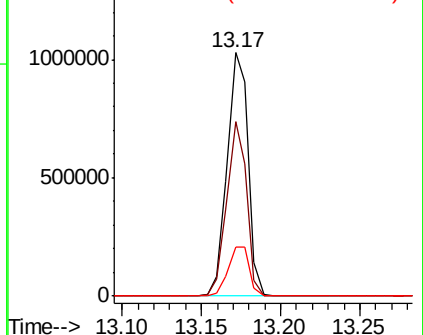
206 20.1 15.3 22.9

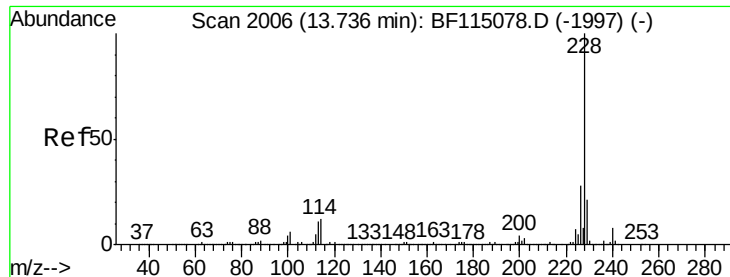


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.288 ng

RT: 13.72 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

Instrument :

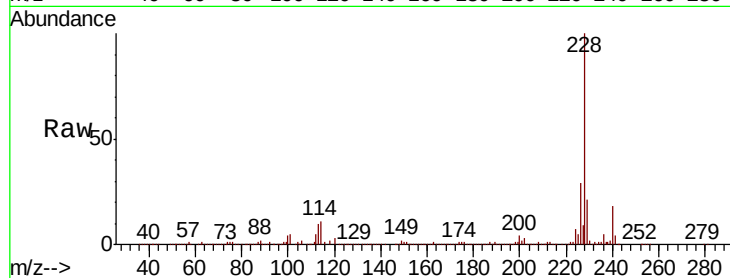
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1921400

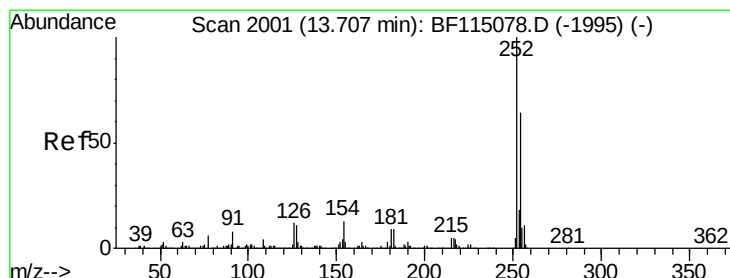
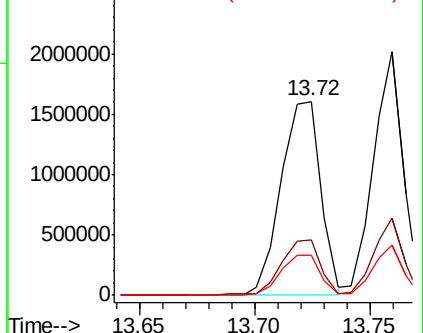
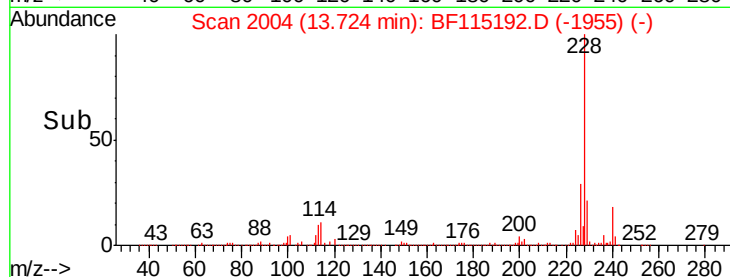
Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.5	33.7
229	20.5	16.6	24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.987 ng

RT: 13.69 min Scan# 1998

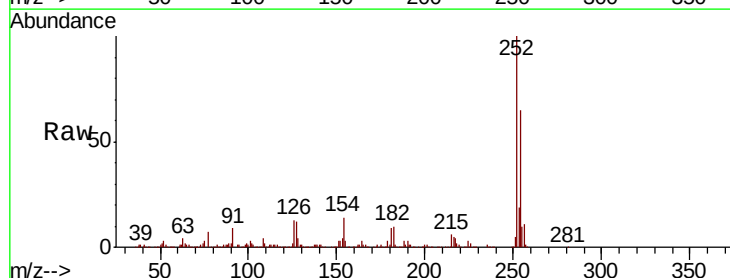
Delta R.T. -0.02 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

Tgt Ion:252 Resp: 722394

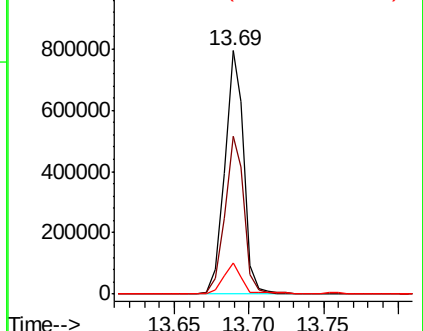
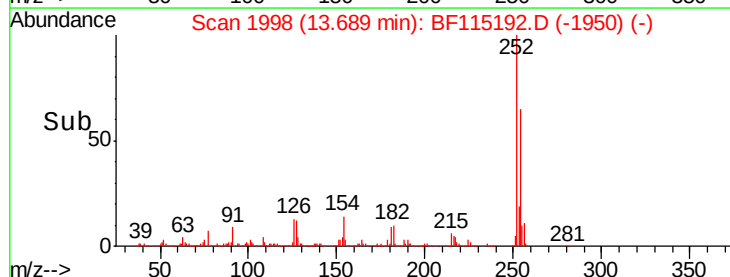
Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.1	76.7
126	13.0	9.4	14.0

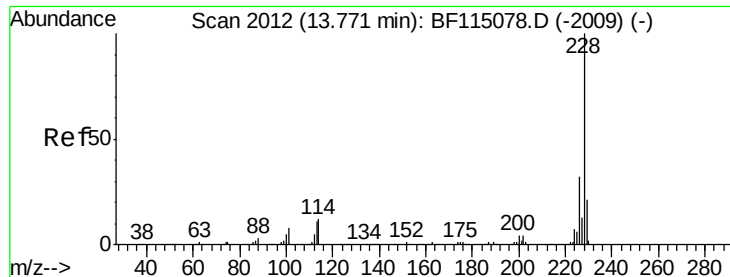


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.986 ng

RT: 13.76 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

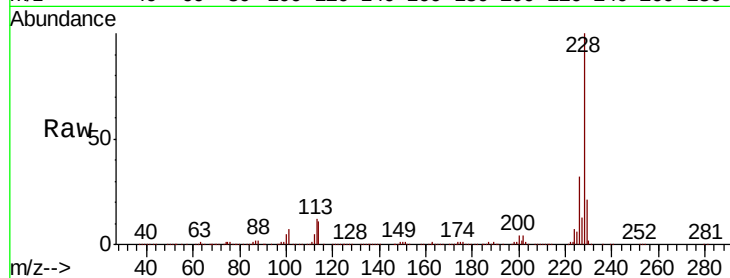
Tgt Ion:228 Resp: 1789806

Ion Ratio Lower Upper

228 100

226 32.0 25.4 38.0

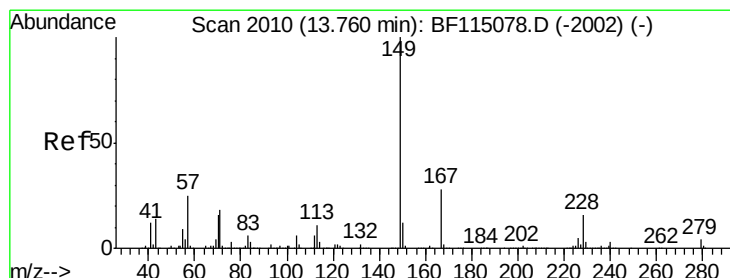
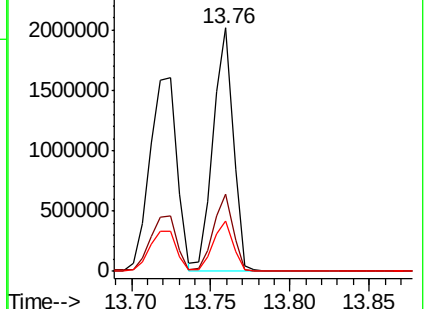
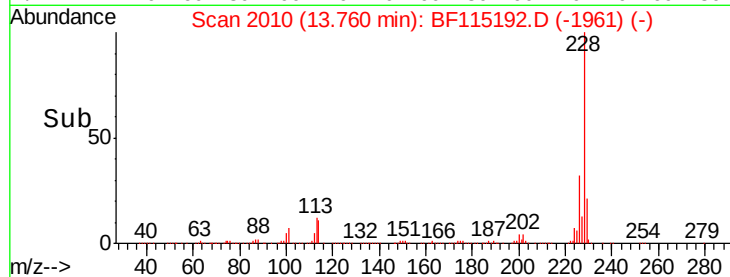
229 20.7 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.544 ng

RT: 13.74 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

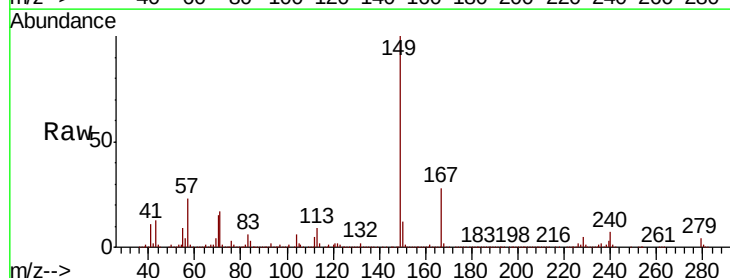
Tgt Ion:149 Resp: 1255008

Ion Ratio Lower Upper

149 100

167 28.2 22.2 33.4

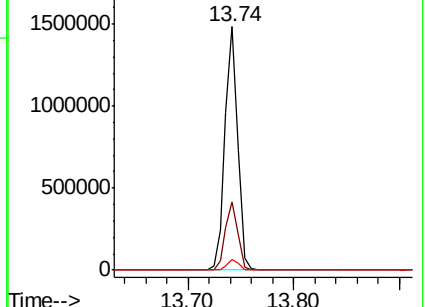
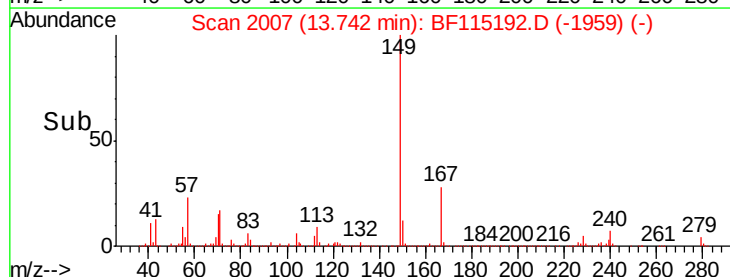
279 4.1 2.9 4.3

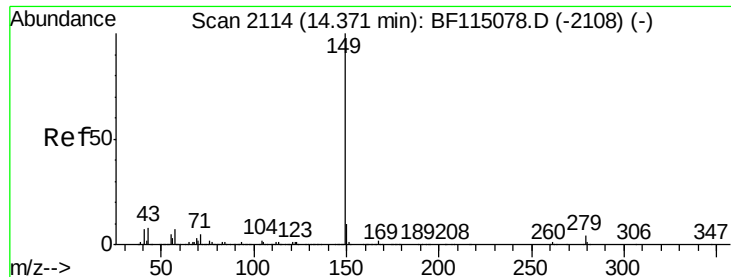


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.209 ng

RT: 14.35 min Scan# 2110

Delta R.T. -0.02 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

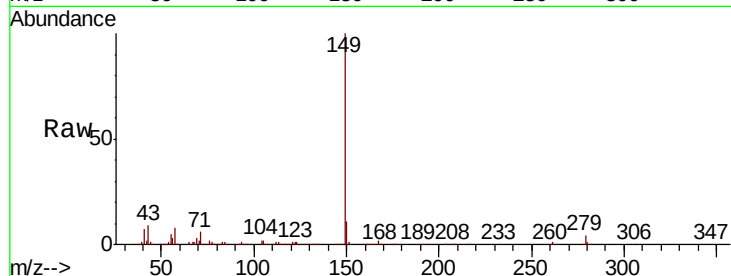
Tgt Ion:149 Resp: 2140824

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

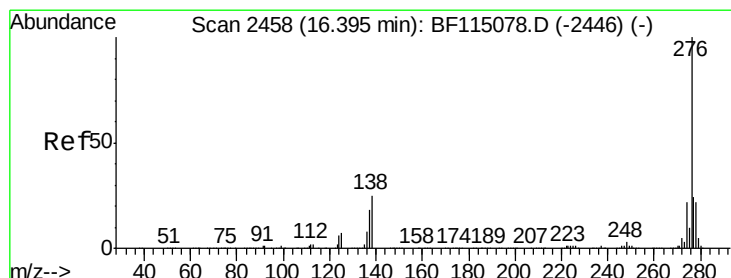
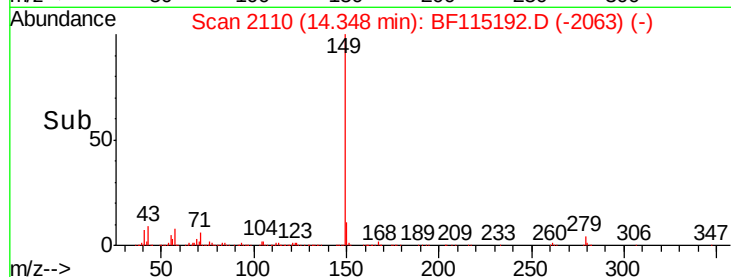
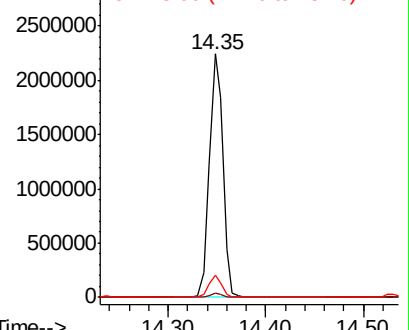
43 8.6 7.0 10.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.402 ng

RT: 16.37 min Scan# 2454

Delta R.T. -0.02 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

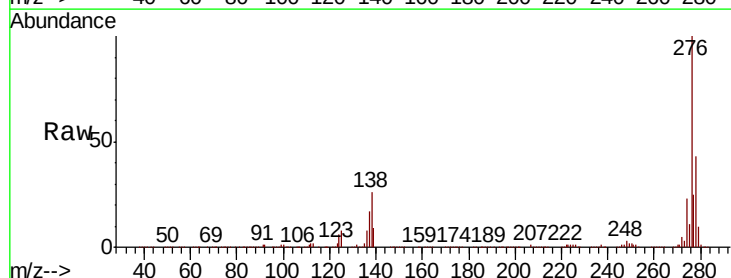
Tgt Ion:276 Resp: 2290159

Ion Ratio Lower Upper

276 100

138 28.2 23.2 34.8

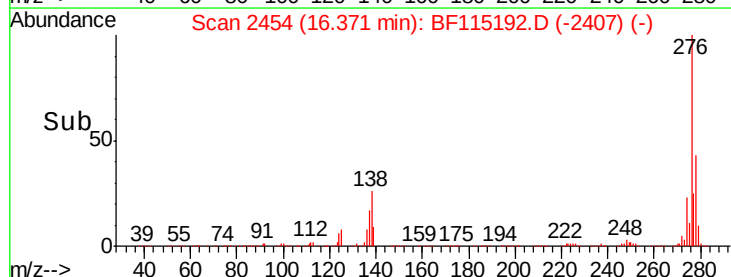
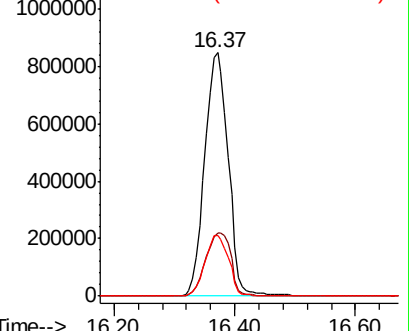
277 25.4 20.1 30.1

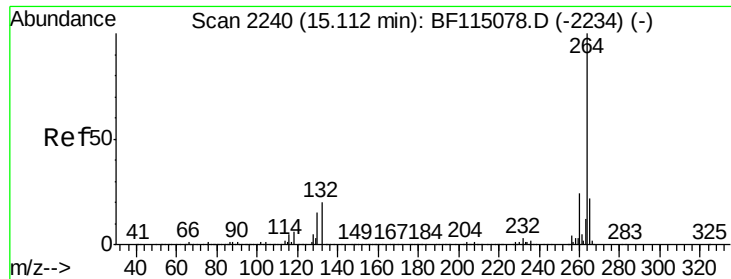


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



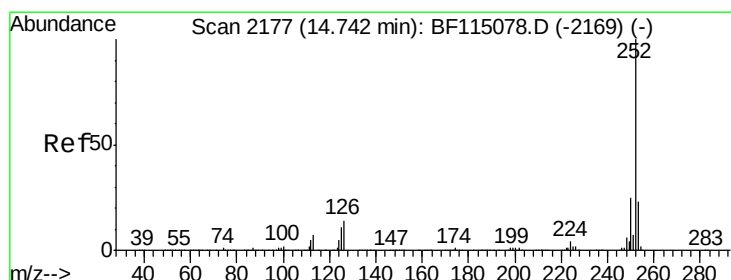
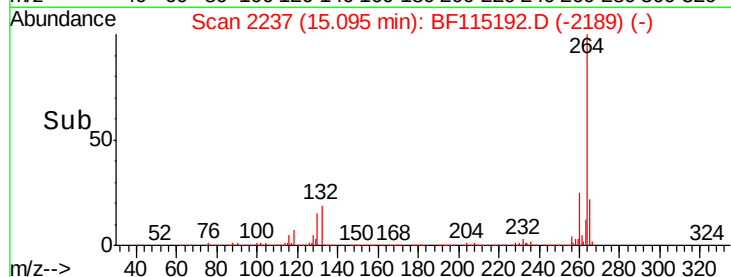
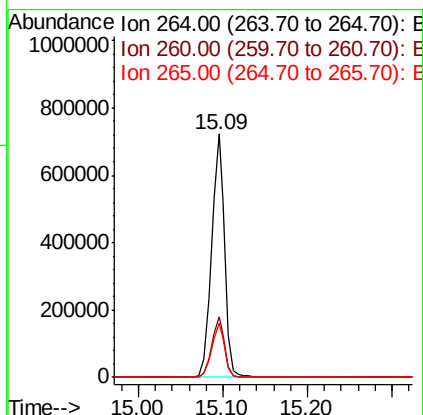
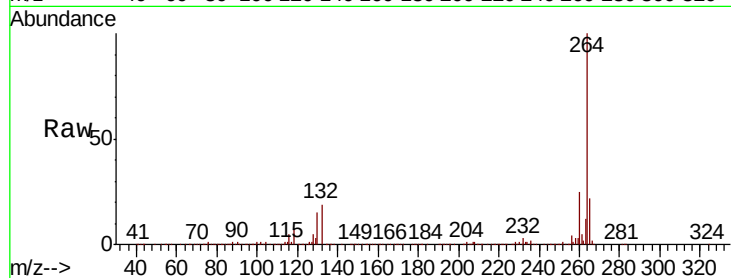


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2237
Delta R.T. -0.02 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 793753

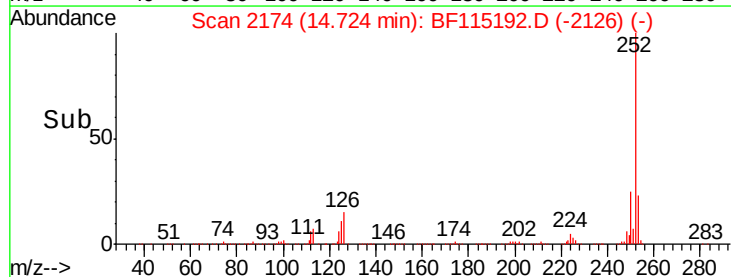
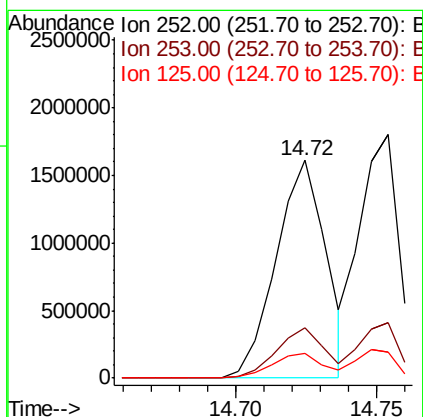
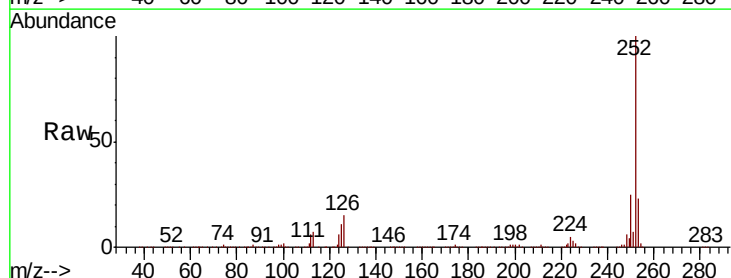
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	22.1	17.3	25.9

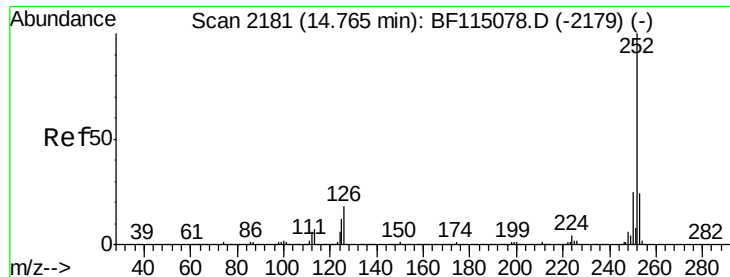


#88
Benzo(b)fluoranthene
Concen: 39.820 ng
RT: 14.72 min Scan# 2174
Delta R.T. -0.02 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Tgt Ion: 252 Resp: 1972178

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	11.4	8.7	13.1

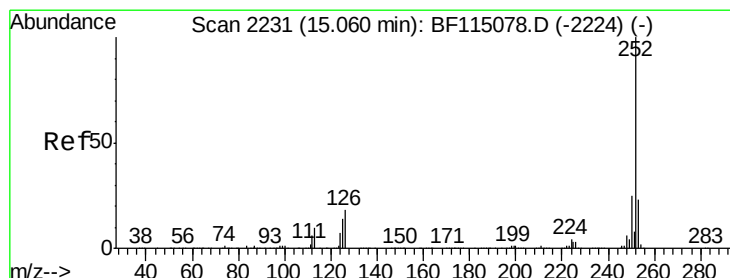
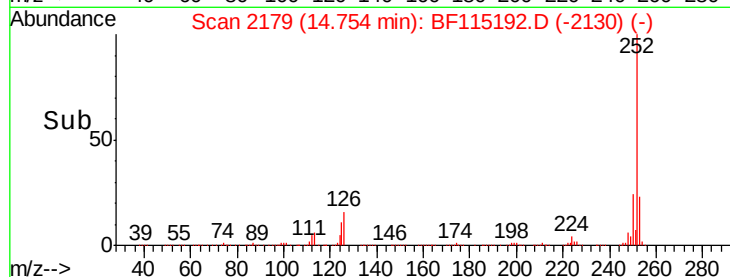
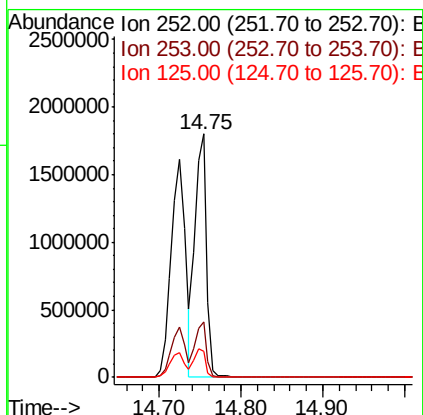
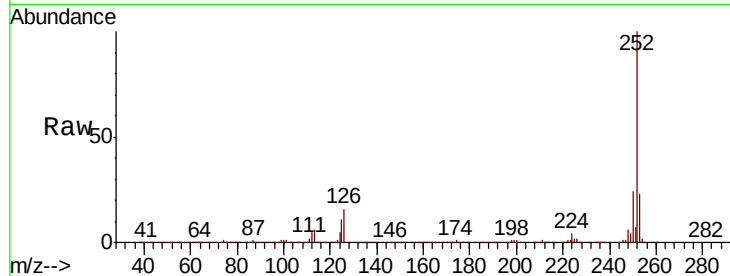




#89
Benzo(k)fluoranthene
Concen: 39.775 ng
RT: 14.75 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

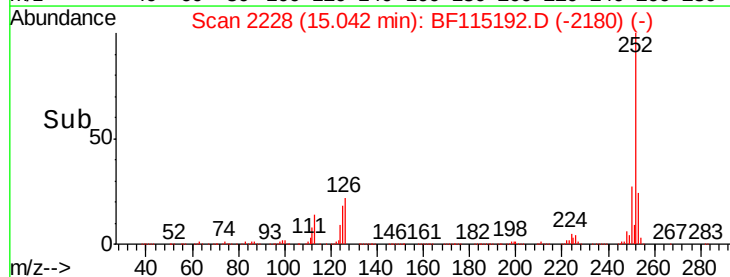
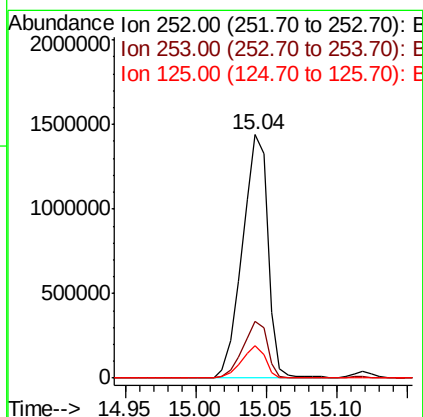
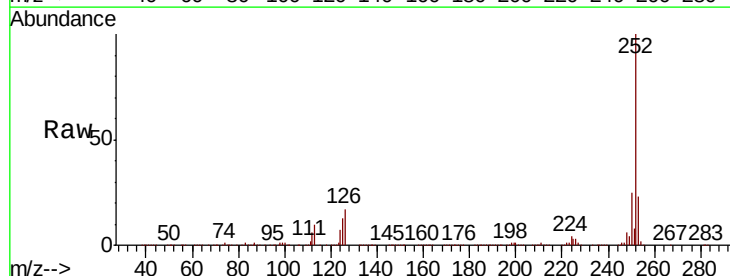
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

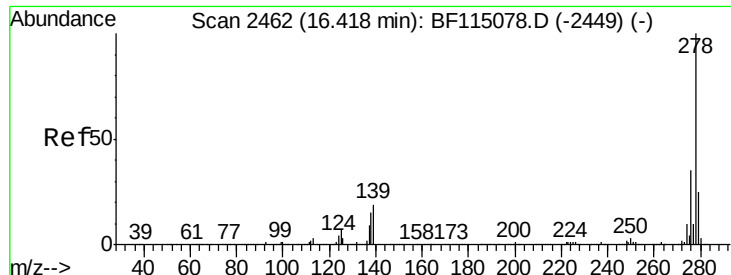
Tgt Ion:252 Resp: 1766660
Ion Ratio Lower Upper
252 100
253 23.0 18.9 28.3
125 10.5 10.2 15.2



#90
Benzo(a)pyrene
Concen: 40.802 ng
RT: 15.04 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BF115192.D
Acq: 25 Jun 2019 17:27

Tgt Ion:252 Resp: 1821429
Ion Ratio Lower Upper
252 100
253 23.2 18.3 27.5
125 13.4 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 44.529 ng

RT: 16.39 min Scan# 2457

Delta R.T. -0.03 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

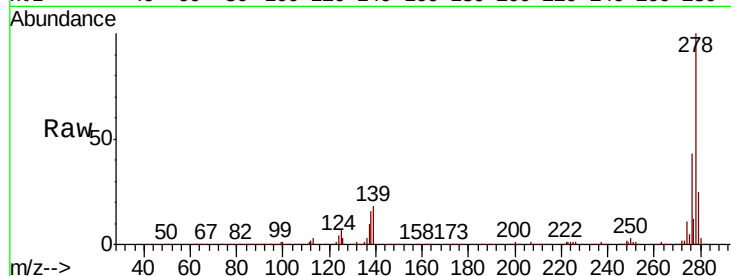
Tgt Ion:278 Resp: 1855716

Ion Ratio Lower Upper

278 100

139 18.1 15.4 23.2

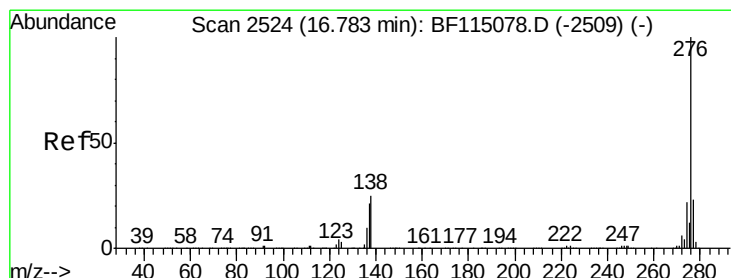
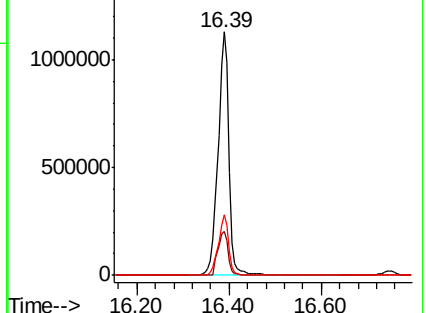
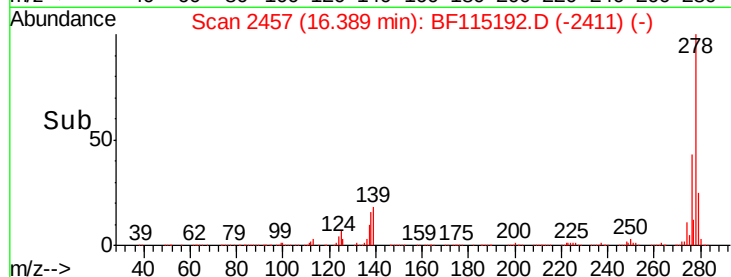
279 24.8 19.9 29.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.163 ng

RT: 16.75 min Scan# 2519

Delta R.T. -0.03 min

Lab File: BF115192.D

Acq: 25 Jun 2019 17:27

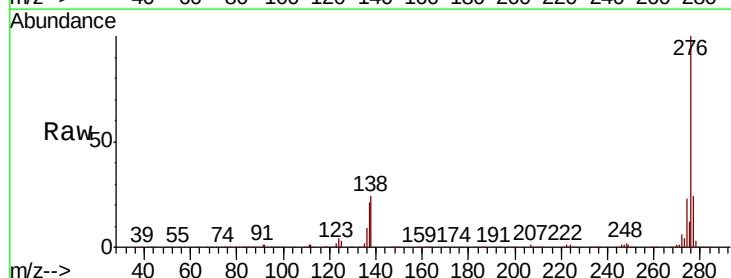
Tgt Ion:276 Resp: 1862786

Ion Ratio Lower Upper

276 100

277 24.4 18.6 28.0

138 24.4 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

