

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062119\
 Data File : BF115085.D
 Acq On : 21 Jun 2019 18:38
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 22 04:53:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 21 17:55:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	202059	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	822928	20.00	ng	0.00
39) Acenaphthene-d10	9.65	164	405357	20.00	ng	0.00
64) Phenanthrene-d10	11.12	188	805378	20.00	ng	0.00
76) Chrysene-d12	13.75	240	619419	20.00	ng	0.00
87) Perylene-d12	15.11	264	729718	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1068000	81.57	ng	0.00
7) Phenol-d6	6.25	99	1299946	81.80	ng	0.00
23) Nitrobenzene-d5	7.18	82	1118767	83.63	ng	0.00
42) 2,4,6-Tribromophenol	10.43	330	367026	85.86	ng	0.00
45) 2-Fluorobiphenyl	8.98	172	2037144	85.37	ng	0.00
79) Terphenyl-d14	12.71	244	2337914	80.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	248368	40.192	ng	100
3) Pyridine	2.85	79	701381	40.269	ng	99
4) n-Nitrosodimethylamine	2.80	42	270489	39.615	ng	99
6) Aniline	6.28	93	891937	40.835	ng	99
8) 2-Chlorophenol	6.40	128	609814	41.418	ng	98
9) Benzaldehyde	6.16	77	435486	42.001	ng	98
10) Phenol	6.27	94	756879	40.657	ng	99
11) bis(2-Chloroethyl)ether	6.36	93	563307	41.049	ng	100
12) 1,3-Dichlorobenzene	6.56	146	676092	41.376	ng	99
13) 1,4-Dichlorobenzene	6.64	146	673365	41.095	ng	99
14) 1,2-Dichlorobenzene	6.79	146	632910	41.710	ng	98
15) Benzyl Alcohol	6.76	79	484246	41.844	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.91	45	813844	40.890	ng	100
17) 2-Methylphenol	6.88	107	491982	40.483	ng	99
18) Hexachloroethane	7.14	117	242470	41.046	ng	96
19) n-Nitroso-di-n-propylamine	7.04	70	414698	40.758	ng	97
20) 3+4-Methylphenols	7.03	107	577795	41.175	ng	# 85
22) Acetophenone	7.03	105	771450	40.948	ng	99
24) Nitrobenzene	7.20	77	613296	41.614	ng	99
25) Isophorone	7.45	82	1109324	40.480	ng	99
26) 2-Nitrophenol	7.52	139	312911	42.993	ng	97
27) 2,4-Dimethylphenol	7.56	122	495446	41.576	ng	99
28) bis(2-Chloroethoxy)methane	7.66	93	719919	41.564	ng	100
29) 2,4-Dichlorophenol	7.75	162	514291	41.820	ng	97
30) 1,2,4-Trichlorobenzene	7.84	180	569568	41.930	ng	99
31) Naphthalene	7.92	128	1701038	42.110	ng	99
32) Benzoic acid	7.68	122	350158	41.165	ng	99
33) 4-Chloroaniline	7.97	127	753851	40.833	ng	99
34) Hexachlorobutadiene	8.05	225	317692	42.678	ng	99
35) Caprolactam	8.34	113	166631	40.302	ng	94
36) 4-Chloro-3-methylphenol	8.45	107	509637	40.921	ng	98
37) 2-Methylnaphthalene	8.61	142	1134709	41.661	ng	99
38) 1-Methylnaphthalene	8.71	142	1088914	41.860	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.78	216	482479	42.121	ng	100

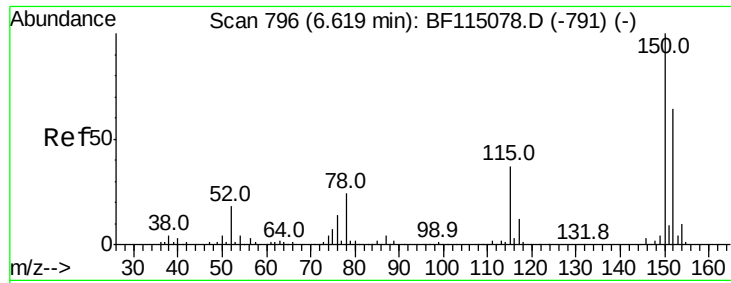
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062119\
 Data File : BF115085.D
 Acq On : 21 Jun 2019 18:38
 Operator : HP/JU
 Sample : SSTDC0040
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Quant Time: Jun 22 04:53:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 21 17:55:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	286540	42.187	ng	99
43) 2,4,6-Trichlorophenol	8.89	196	366647	41.460	ng	99
44) 2,4,5-Trichlorophenol	8.92	196	381871	41.931	ng	97
46) 1,1'-Biphenyl	9.08	154	1313208	40.488	ng	99
47) 2-Chloronaphthalene	9.10	162	1105438	42.017	ng	96
48) 2-Nitroaniline	9.19	65	323423	42.166	ng	98
49) Acenaphthylene	9.51	152	1733830	42.298	ng	99
50) Dimethylphthalate	9.38	163	1254017	42.049	ng	100
51) 2,6-Dinitrotoluene	9.44	165	288725	41.934	ng	97
52) Acenaphthene	9.68	154	1079657	42.092	ng	99
53) 3-Nitroaniline	9.60	138	354469	42.188	ng	96
54) 2,4-Dinitrophenol	9.70	184	131121	40.956	ng	98
55) Dibenzofuran	9.85	168	1495465	40.622	ng	100
56) 4-Nitrophenol	9.75	139	282809	41.984	ng	99
57) 2,4-Dinitrotoluene	9.84	165	384271	43.224	ng	97
58) Fluorene	10.20	166	1049295	42.434	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.97	232	319555	41.846	ng	98
60) Diethylphthalate	10.08	149	1263271	42.140	ng	99
61) 4-Chlorophenyl-phenylether	10.19	204	510539	43.622	ng	96
62) 4-Nitroaniline	10.21	138	354326	42.036	ng	96
63) Azobenzene	10.35	77	1176081	42.002	ng	95
65) 4,6-Dinitro-2-methylphenol	10.24	198	172954	41.149	ng	76
66) n-Nitrosodiphenylamine	10.31	169	1041213	41.497	ng	99
67) 4-Bromophenyl-phenylether	10.68	248	364726	41.769	ng	98
68) Hexachlorobenzene	10.74	284	393331	41.499	ng	98
69) Atrazine	10.84	200	333738	41.348	ng	99
70) Pentachlorophenol	10.92	266	259738	43.016	ng	100
71) Phenanthrene	11.15	178	1732787	39.960	ng	100
72) Anthracene	11.20	178	1770693	40.453	ng	99
73) Carbazole	11.35	167	1630320	41.711	ng	99
74) Di-n-butylphthalate	11.70	149	1930621	42.744	ng	99
75) Fluoranthene	12.32	202	1814024	41.928	ng	99
77) Benzidine	12.45	184	1149404	41.789	ng	96
78) Pyrene	12.55	202	1885798	39.615	ng	99
80) Butylbenzylphthalate	13.19	149	876420	41.719	ng	97
81) Benzo(a)anthracene	13.74	228	1813573	40.805	ng	99
82) 3,3'-Dichlorobenzidine	13.71	252	672394	41.894	ng	99
83) Chrysene	13.77	228	1641565	40.321	ng	100
84) Bis(2-ethylhexyl)phthalate	13.76	149	1179271	42.841	ng	100
85) Di-n-octyl phthalate	14.37	149	1997616	43.192	ng	100
86) Indeno(1,2,3-cd)pyrene	16.39	276	2045824	42.466	ng	100
88) Benzo(b)fluoranthene	14.74	252	1950583	42.840	ng	97
89) Benzo(k)fluoranthene	14.77	252	1540044	37.716	ng	99
90) Benzo(a)pyrene	15.06	252	1688300	41.139	ng	99
91) Dibenzo(a,h)anthracene	16.42	278	1658870	43.298	ng	99
92) Benzo(g,h,i)perylene	16.78	276	1652880	42.626	ng	98

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

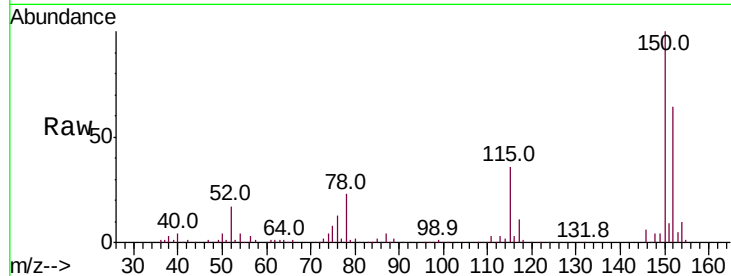


#1

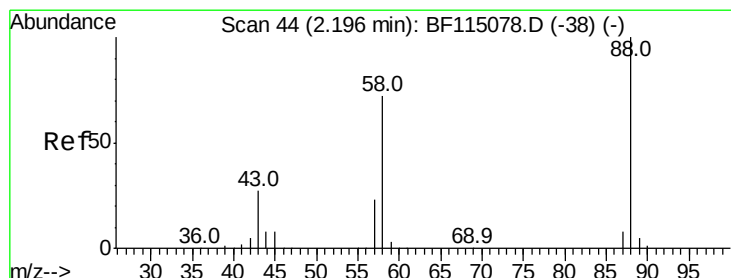
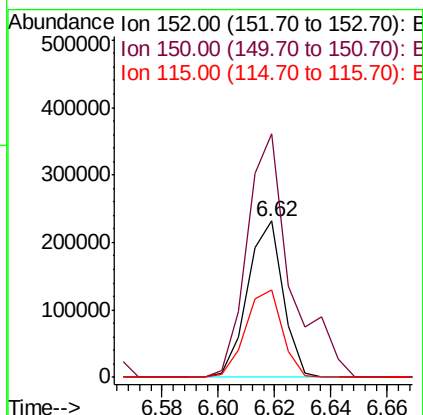
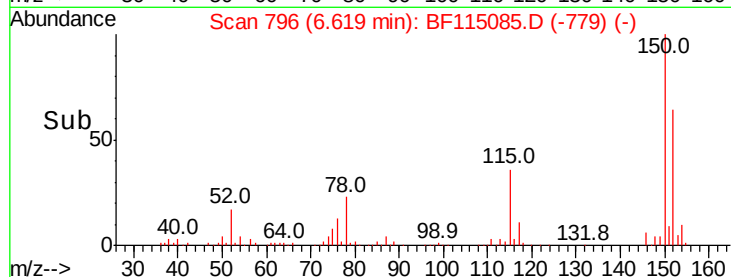
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.62 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 202059
Ion Ratio Lower Upper
152 100
150 155.8 124.2 186.2
115 55.6 46.1 69.1



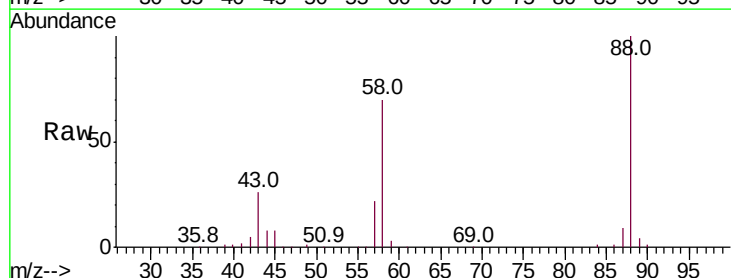
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



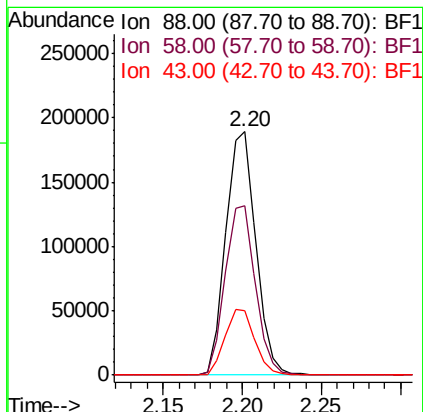
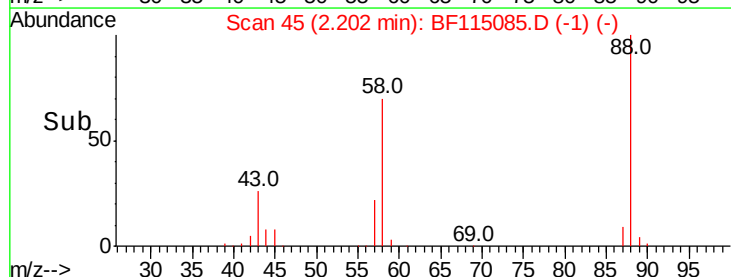
#2

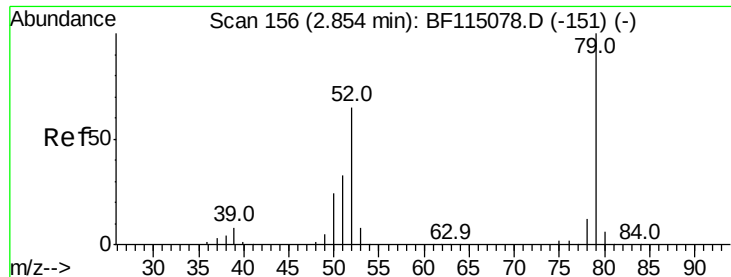
1,4-Dioxane
Concen: 40.192 ng
RT: 2.20 min Scan# 45
Delta R.T. 0.01 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Tgt Ion: 88 Resp: 248368
Ion Ratio Lower Upper
88 100
58 70.0 56.1 84.1
43 26.7 21.3 31.9



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





#3

Pvridine

Concen: 40.269 ng

RT: 2.85 min Scan# 156

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

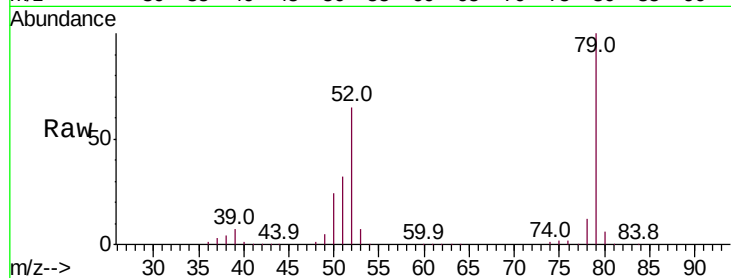
Tot Ion: 79 Resp: 701381

Ion Ratio Lower Upper

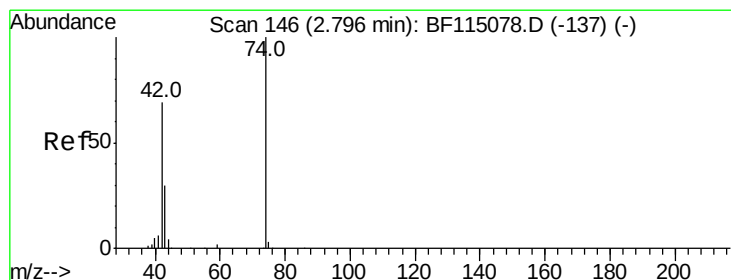
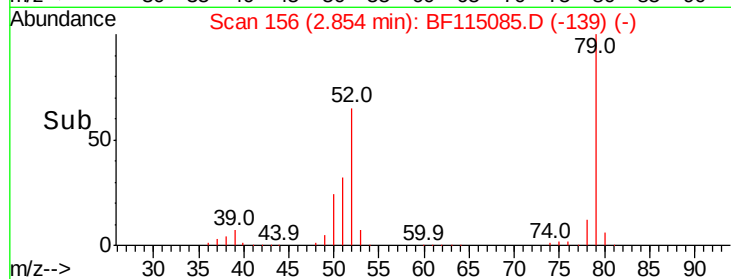
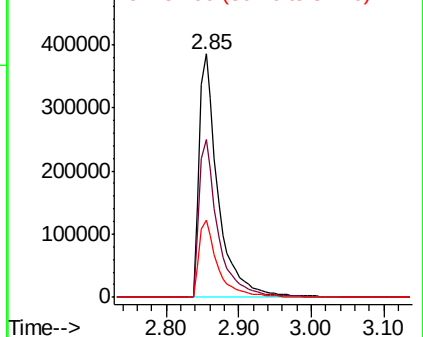
79 100

52 64.6 52.3 78.5

51 31.5 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: 39.615 ng

RT: 2.80 min Scan# 146

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

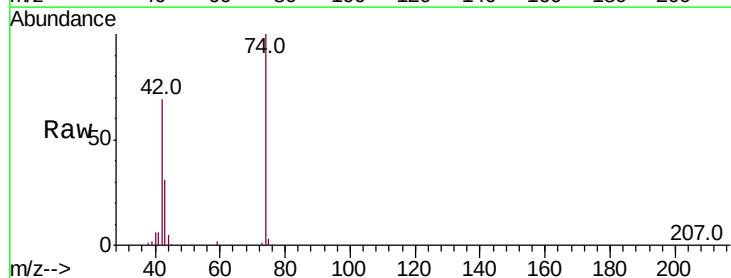
Tgt Ion: 42 Resp: 270489

Ion Ratio Lower Upper

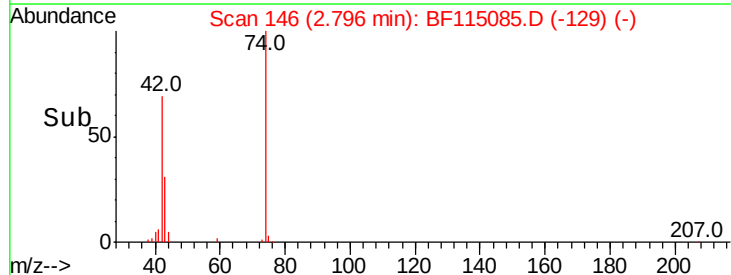
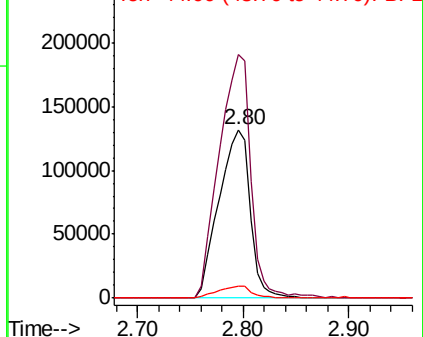
42 100

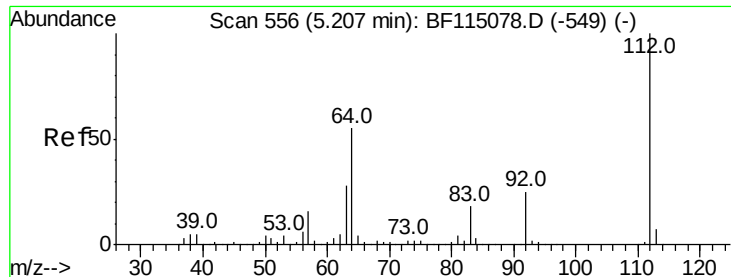
74 144.8 116.6 175.0

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: 81.566 ng

RT: 5.21 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

Instrument :

BNA_F

ClientSampled :

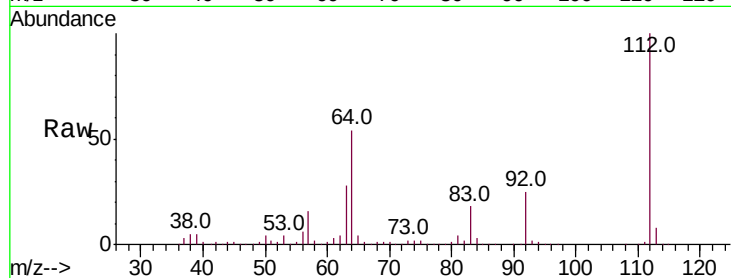
Tot Ion:112 Resp: 1068000

Ion Ratio Lower Upper

112 100

64 54.1 43.8 65.6

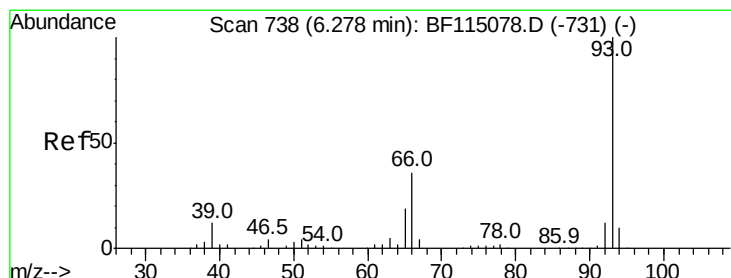
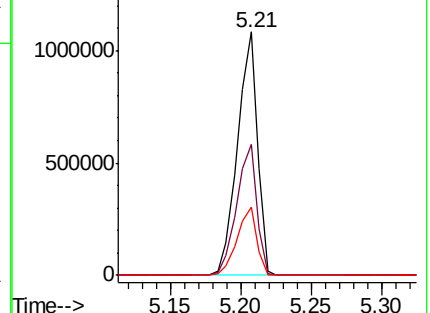
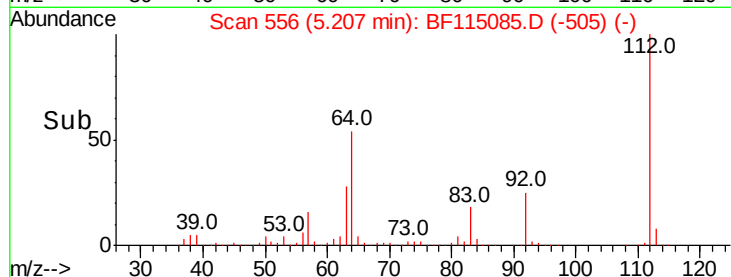
63 27.8 22.2 33.4



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: 40.835 ng

RT: 6.28 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

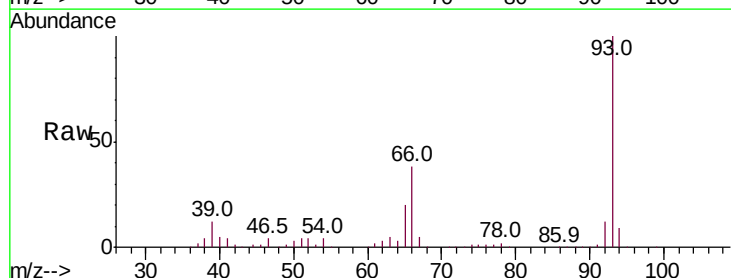
Tgt Ion: 93 Resp: 891937

Ion Ratio Lower Upper

93 100

66 38.1 30.0 45.0

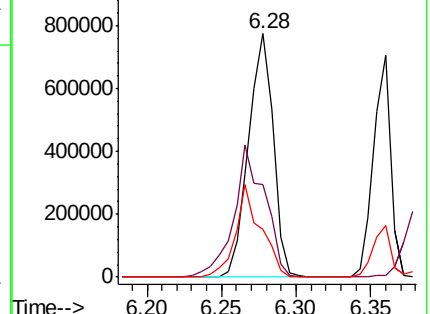
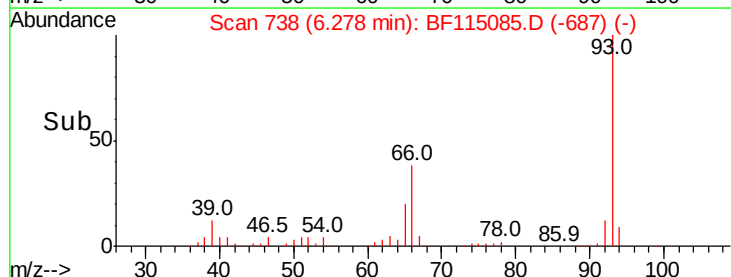
65 19.6 15.6 23.4

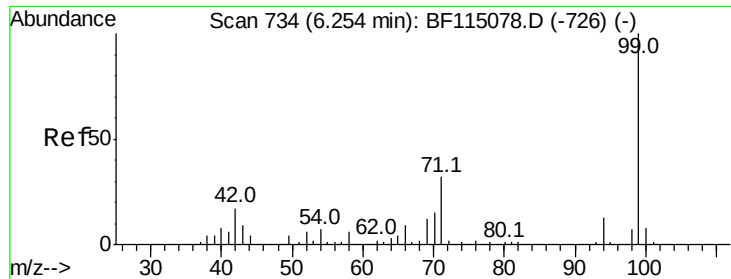


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.796 ng

RT: 6.25 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

Instrument :

BNA_F

ClientSampled :

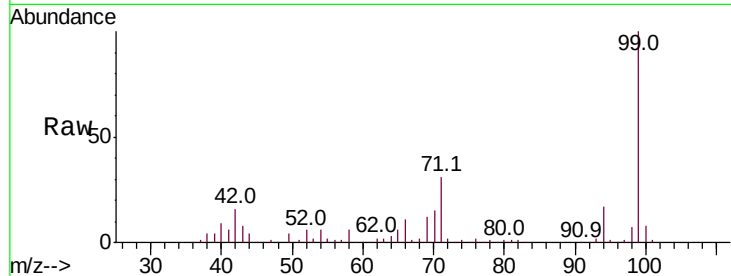
Tot Ion: 99 Resp: 1299946

Ion Ratio Lower Upper

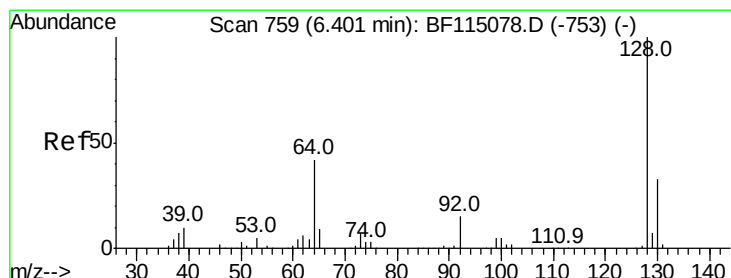
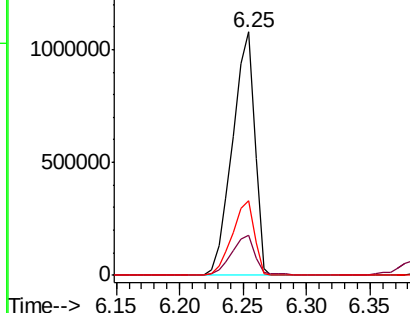
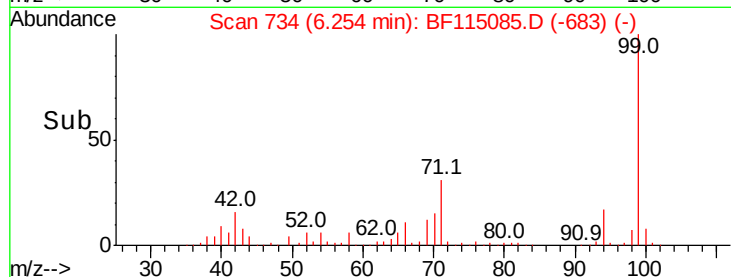
99 100

42 16.5 13.6 20.4

71 30.8 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: 41.418 ng

RT: 6.40 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

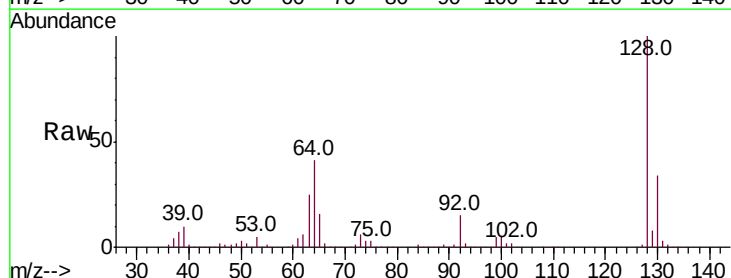
Tgt Ion:128 Resp: 609814

Ion Ratio Lower Upper

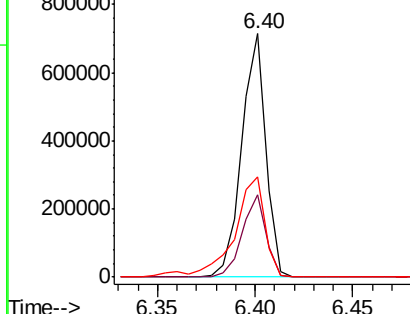
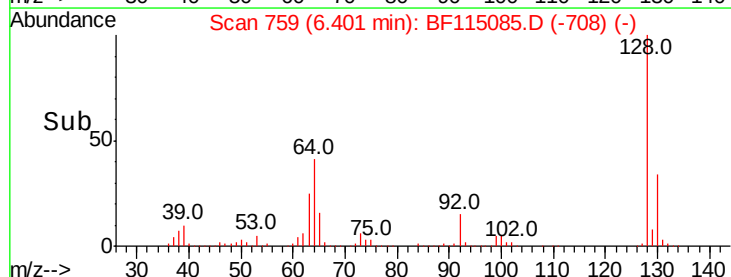
128 100

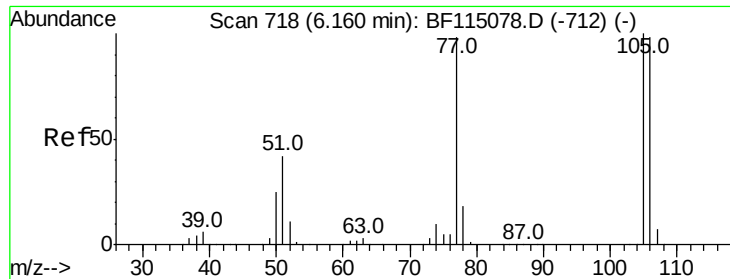
130 33.7 12.9 52.9

64 41.1 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: 42.001 ng

RT: 6.16 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

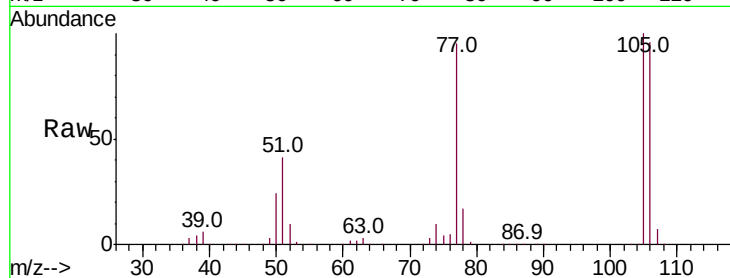
Tot Ion: 77 Resp: 435486

Ion Ratio Lower Upper

77 100

105 104.9 81.5 121.5

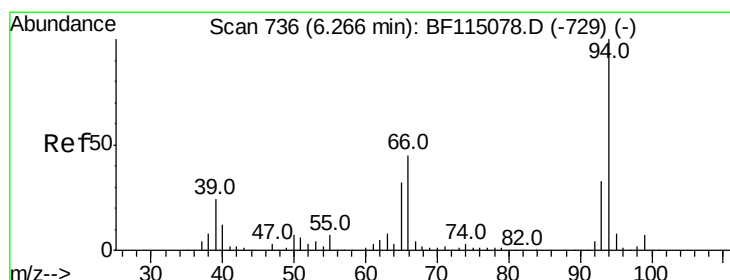
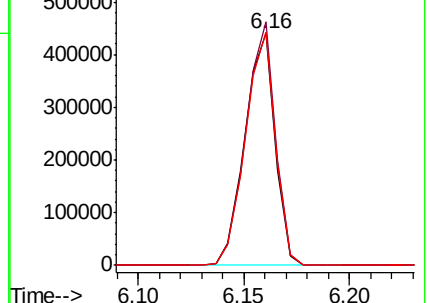
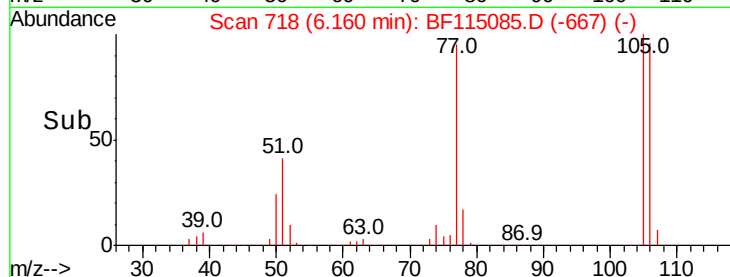
106 100.5 79.7 119.7



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: 40.657 ng

RT: 6.27 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

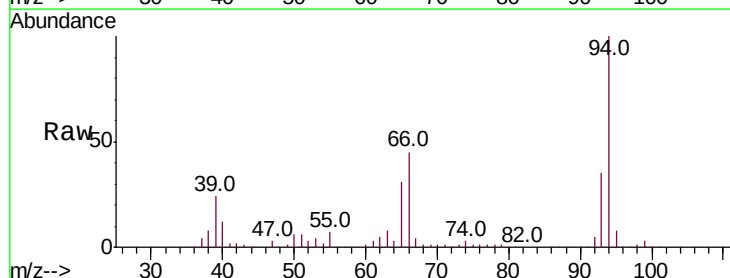
Tgt Ion: 94 Resp: 756879

Ion Ratio Lower Upper

94 100

65 31.3 11.9 51.9

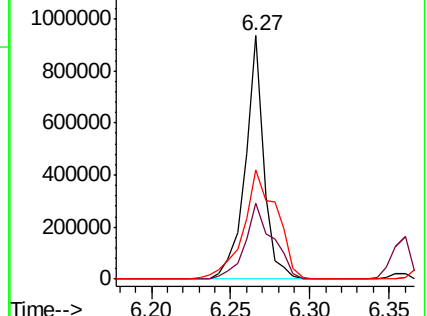
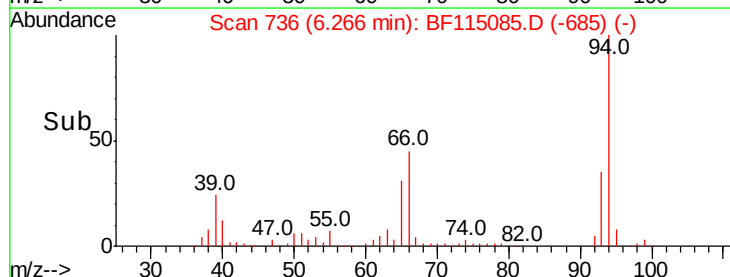
66 45.0 25.2 65.2

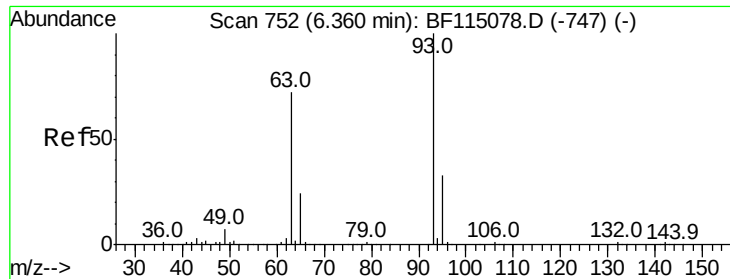


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

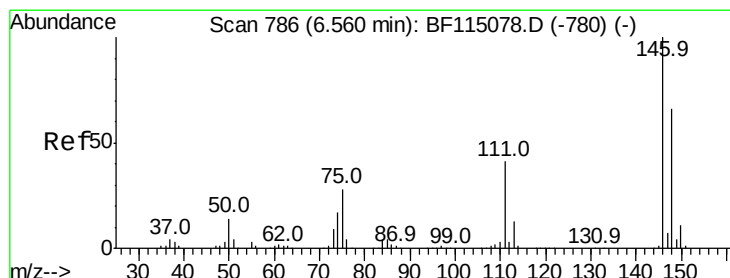
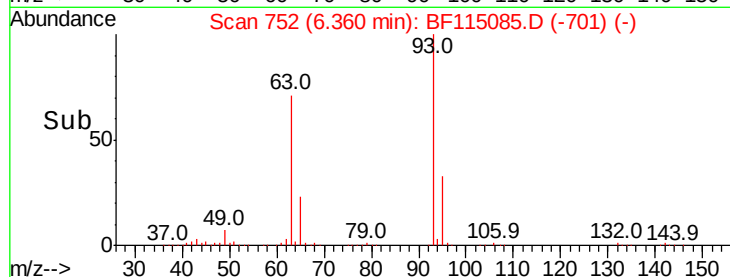
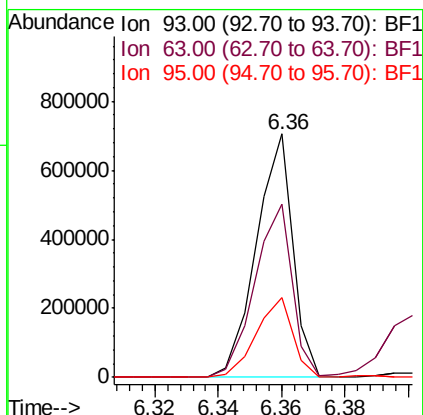
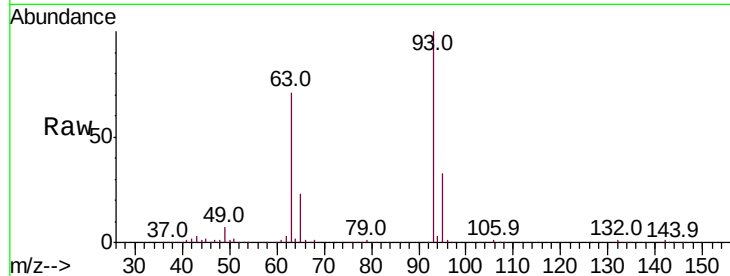




#11
bis(2-Chloroethyl)ether
Concen: 41.049 ng
RT: 6.36 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

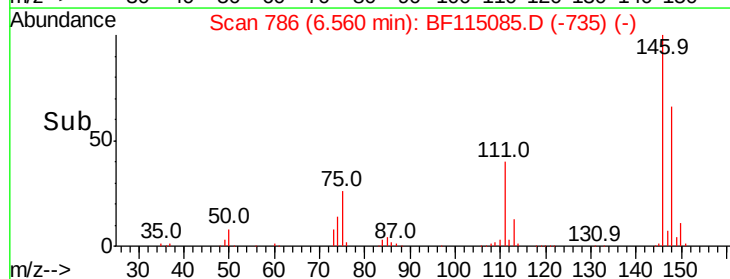
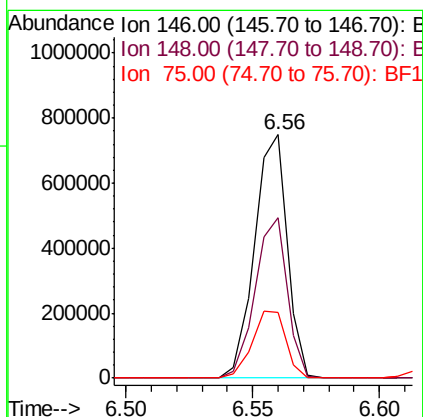
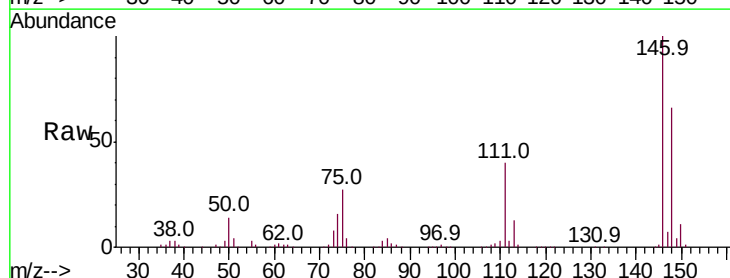
Instrument :
BNA_F
ClientSampleId :

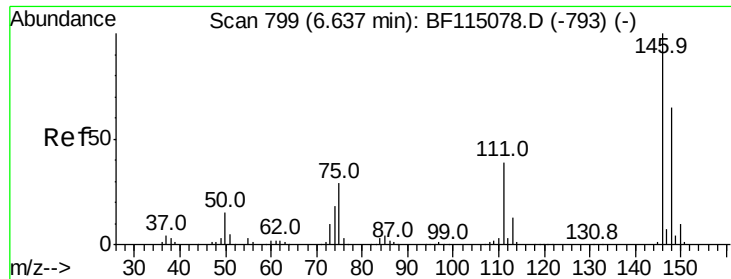
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.2	51.5	91.5
95	33.0	13.4	53.4



#12
1,3-Dichlorobenzene
Concen: 41.376 ng
RT: 6.56 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.6	78.8
75	26.9	22.6	34.0

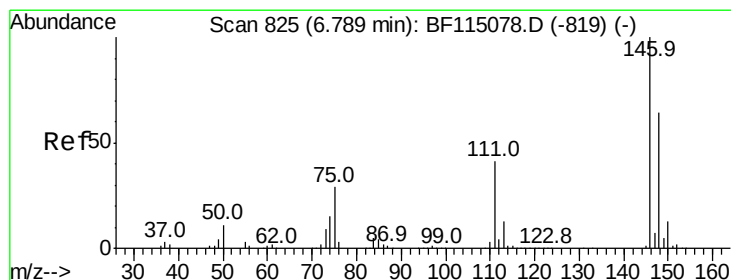
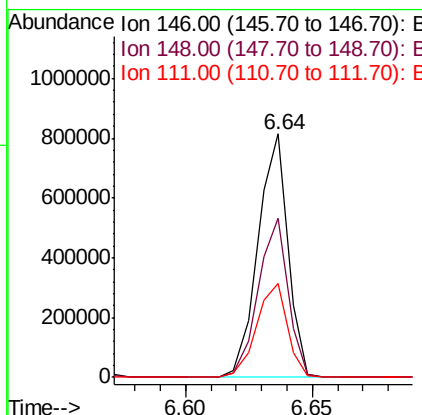
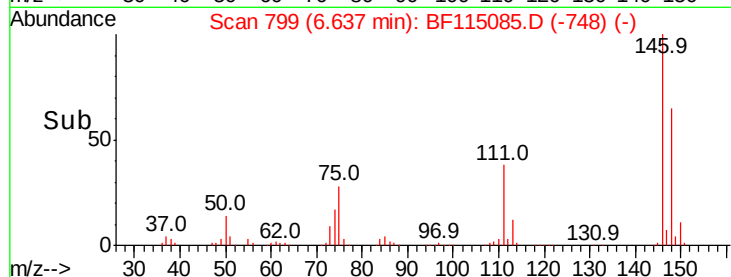
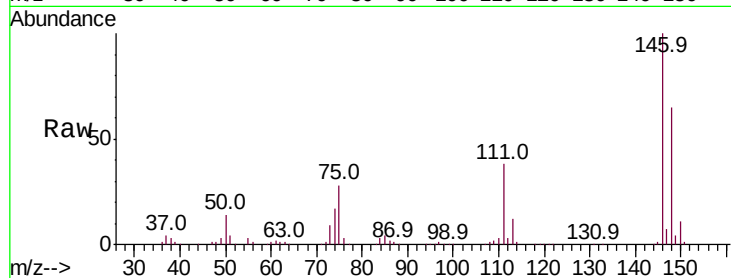




#13
 1,4-Dichlorobenzene
 Concen: 41.095 ng
 RT: 6.64 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF115085.D
 Acq: 21 Jun 2019 18:38

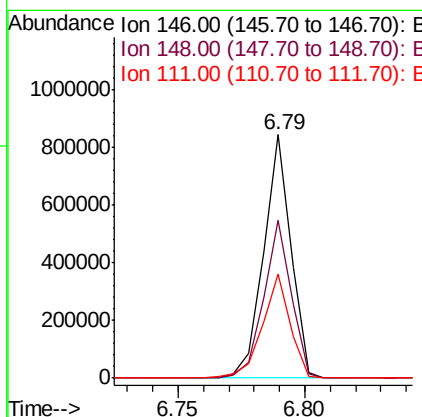
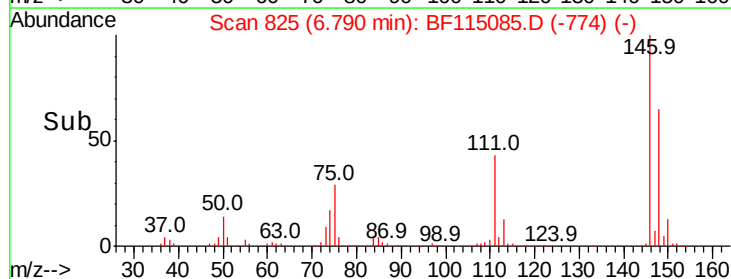
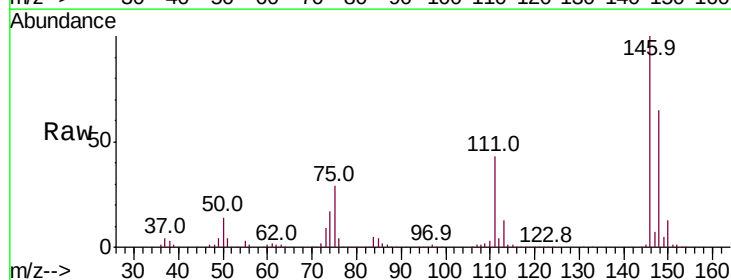
Instrument :
 BNA_F
 ClientSampleId :

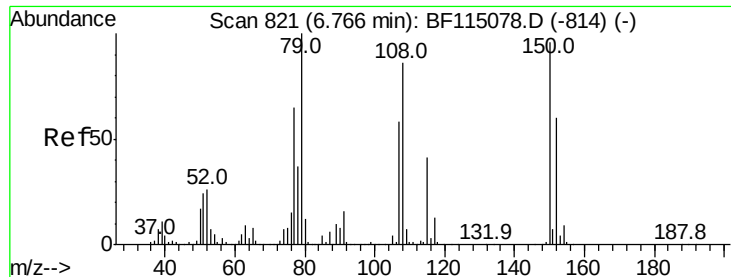
Tot Ion:146 Resp: 673365
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.9 77.9
 111 38.4 31.4 47.0



#14
 1,2-Dichlorobenzene
 Concen: 41.710 ng
 RT: 6.79 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF115085.D
 Acq: 21 Jun 2019 18:38

Tgt Ion:146 Resp: 632910
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.1 76.7
 111 42.8 33.2 49.8





#15

Benzyl Alcohol

Concen: 41.844 ng

RT: 6.76 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

Instrument :

BNA_F

ClientSampled :

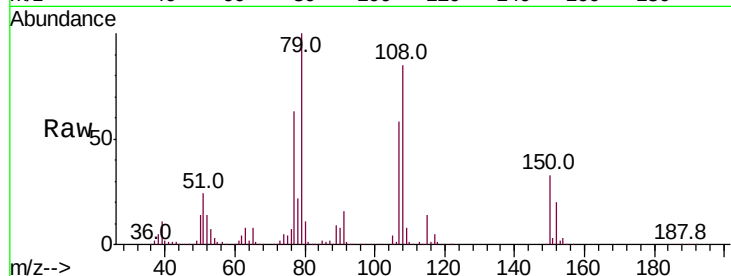
Tot Ion: 79 Resp: 484246

Ion Ratio Lower Upper

79 100

108 85.1 68.7 103.1

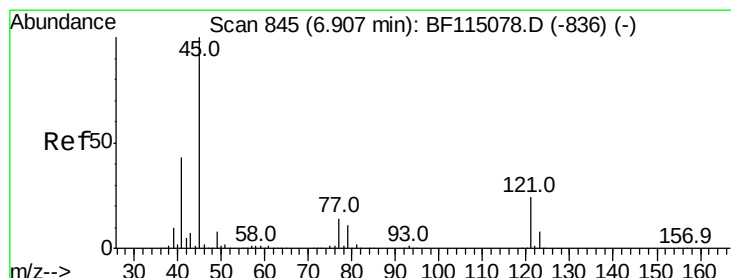
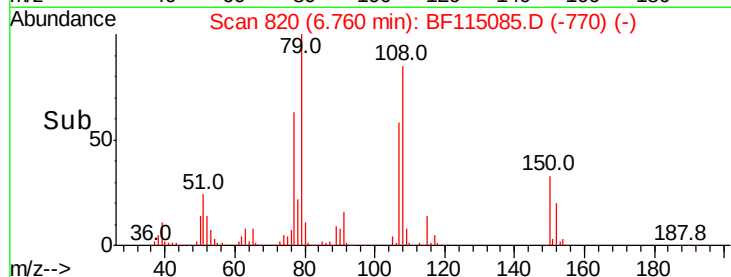
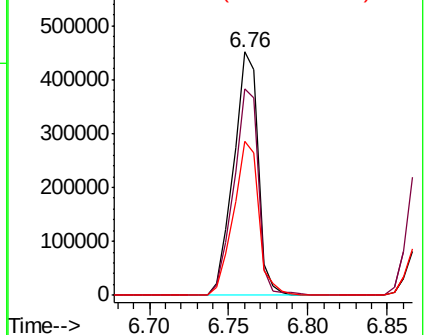
77 63.3 51.7 77.5



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: 40.890 ng

RT: 6.91 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

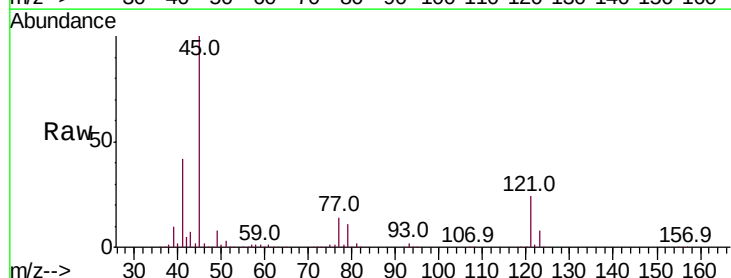
Tgt Ion: 45 Resp: 813844

Ion Ratio Lower Upper

45 100

77 14.4 0.0 34.6

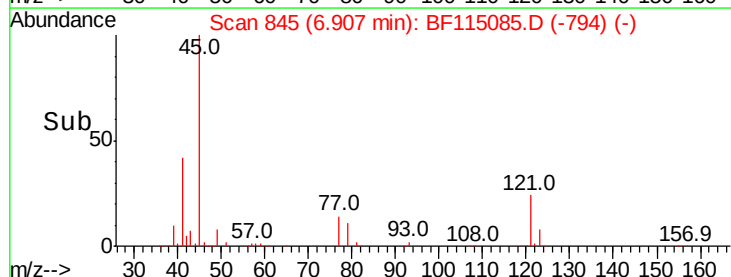
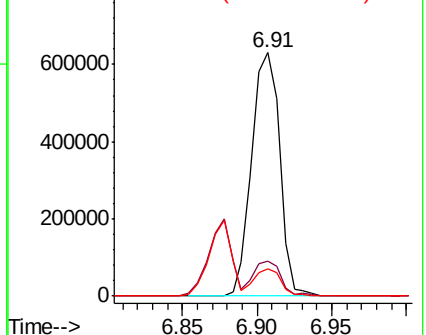
79 11.1 0.0 31.2

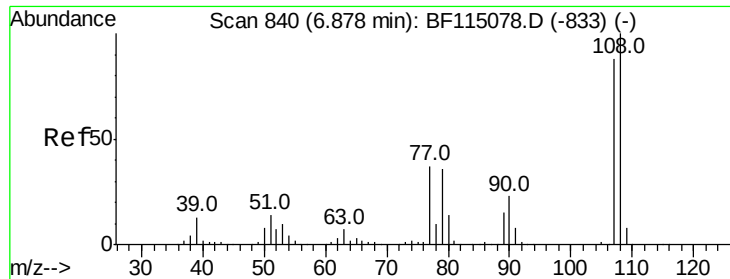


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 40.483 ng

RT: 6.88 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 491982

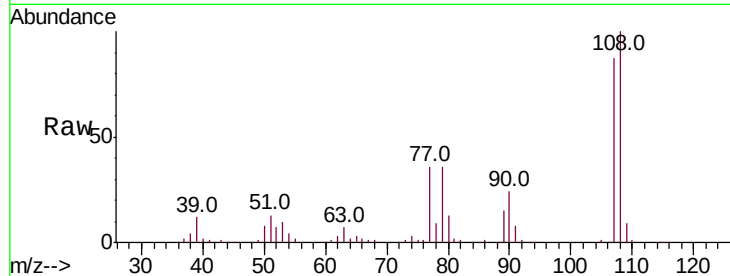
Ion Ratio Lower Upper

107 100

108 114.6 90.9 136.3

77 41.5 33.4 50.2

79 41.0 32.3 48.5

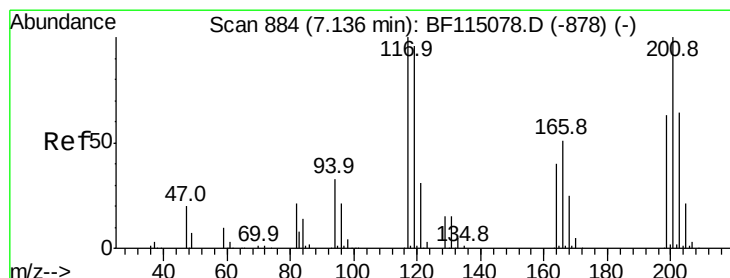
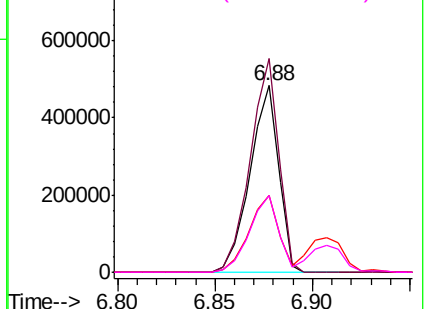
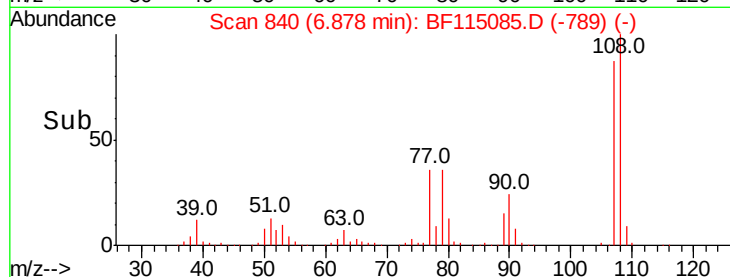


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.046 ng

RT: 7.14 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

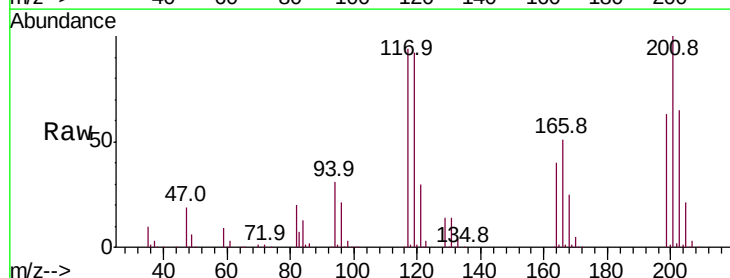
Tgt Ion:117 Resp: 242470

Ion Ratio Lower Upper

117 100

119 97.6 76.6 114.8

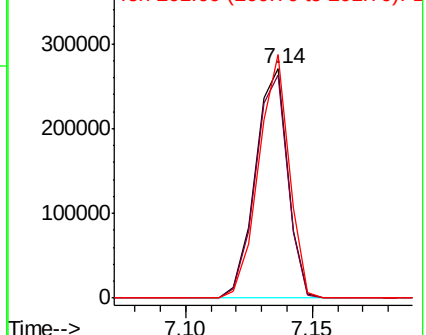
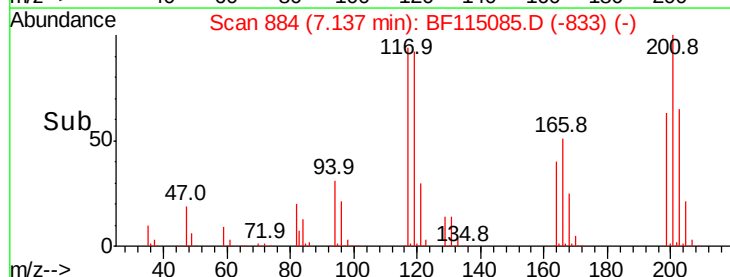
201 106.2 80.2 120.2

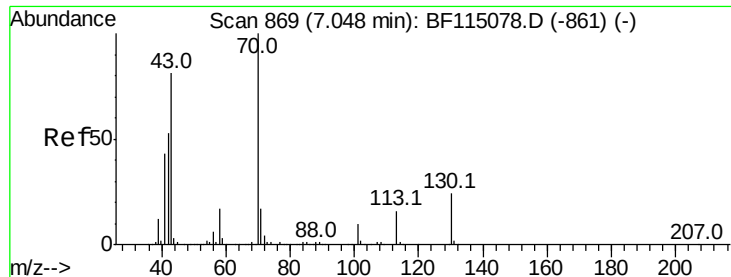


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

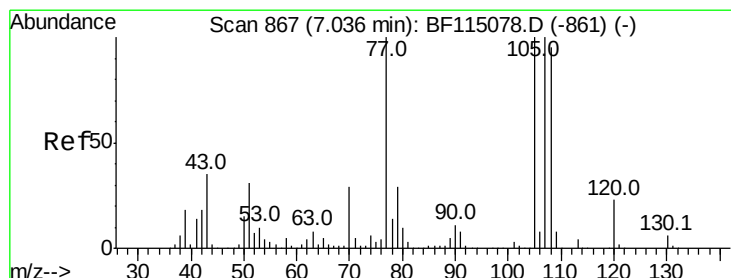
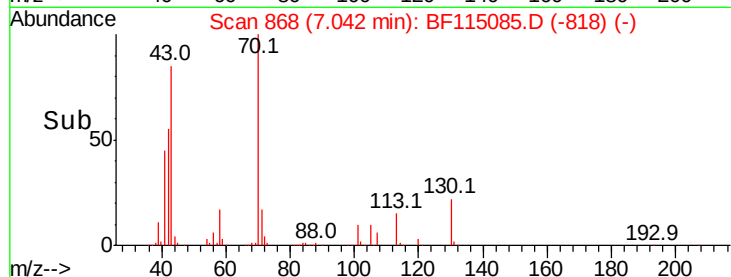
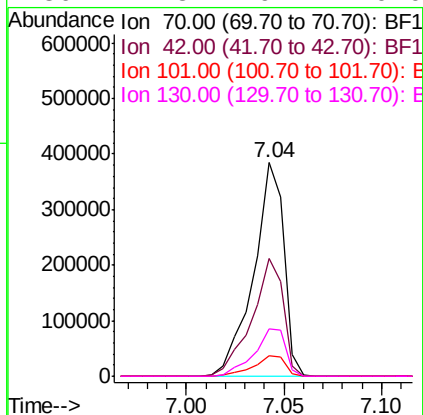
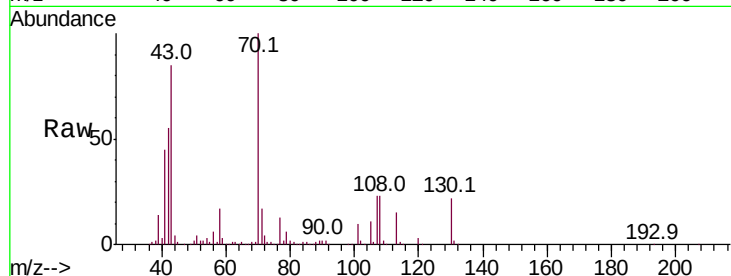




#19
n-Nitroso-di-n-propylamine
Concen: 40.758 ng
RT: 7.04 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

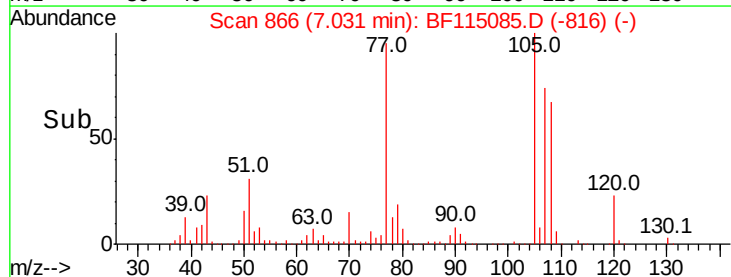
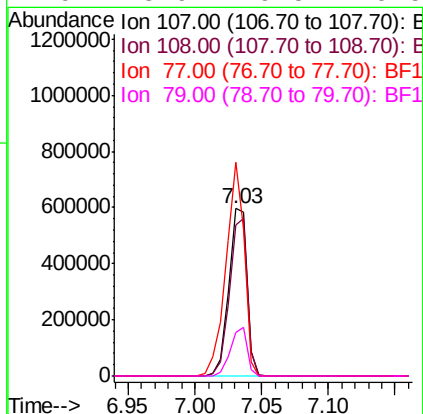
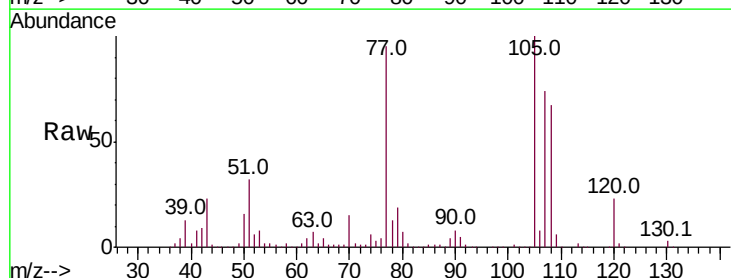
Instrument :
BNA_F
ClientSampled :

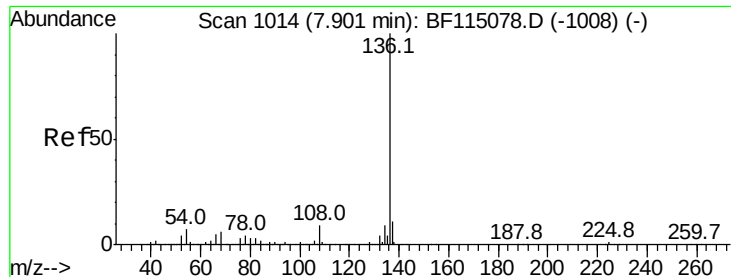
Tot Ion:	70	Resp:	414698
Ion	Ratio	Lower	Upper
70	100		
42	54.9	42.6	63.8
101	9.9	8.0	12.0
130	22.3	19.4	29.0



#20
3+4-Methylphenols
Concen: 41.175 ng
RT: 7.03 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Tgt Ion:	107	Resp:	577795
Ion	Ratio	Lower	Upper
107	100		
108	90.0	75.5	115.5
77	127.7	80.2	120.2#
79	25.9	9.5	49.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.90 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

Instrument :
BNA_F
ClientSampled :

Tot Ion:136 Resp: 822928

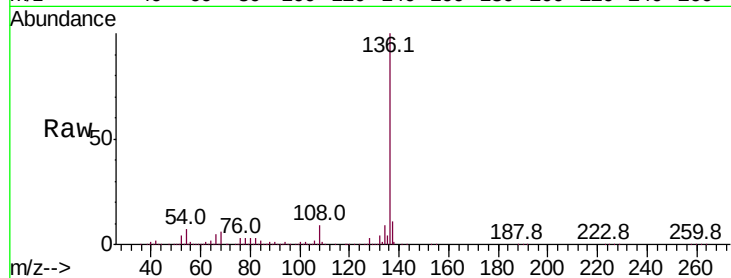
Ion Ratio Lower Upper

136 100

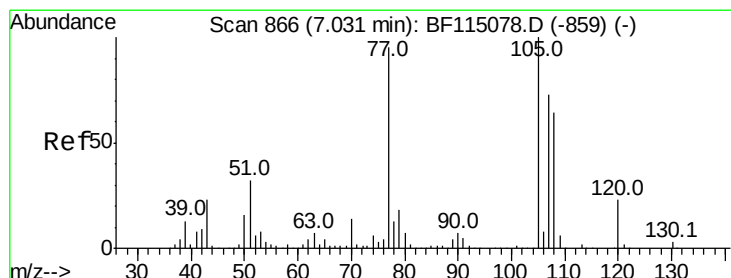
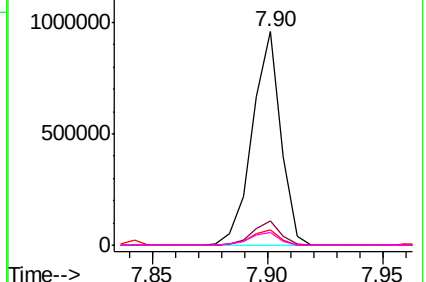
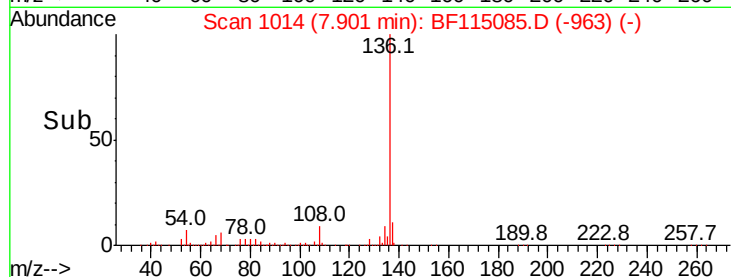
137 11.2 8.9 13.3

54 6.9 5.6 8.4

68 5.9 4.8 7.2



Abundance Ion 136.00 (135.70 to 136.70): E
1500000
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: 40.948 ng

RT: 7.03 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

Tgt Ion:105 Resp: 771450

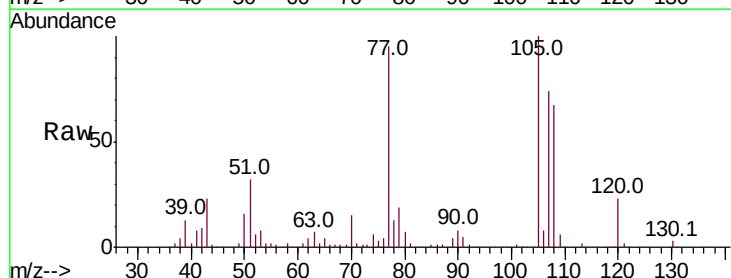
Ion Ratio Lower Upper

105 100

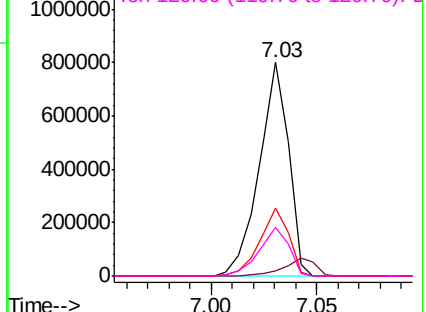
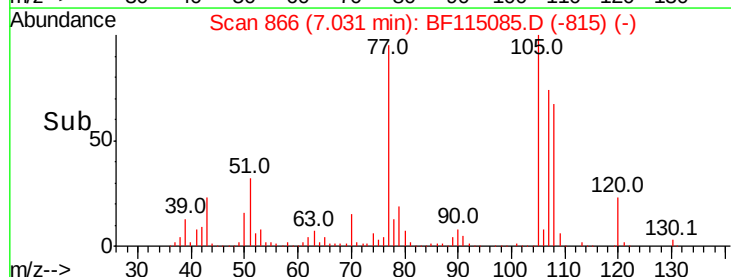
71 2.5 1.9 2.9

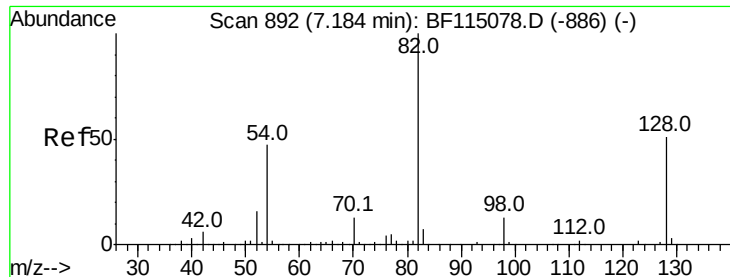
51 31.6 25.8 38.8

120 23.0 18.5 27.7



Abundance Ion 105.00 (104.70 to 105.70): E
1200000
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

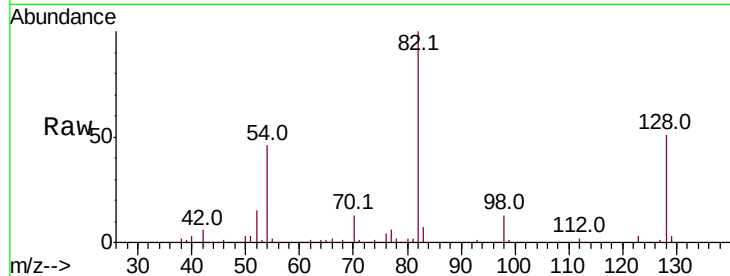




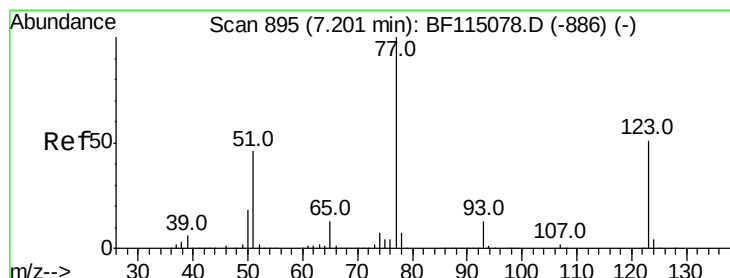
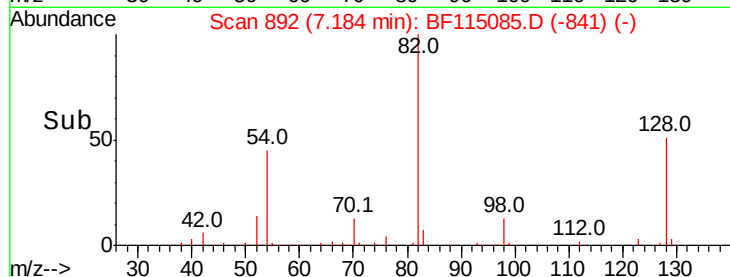
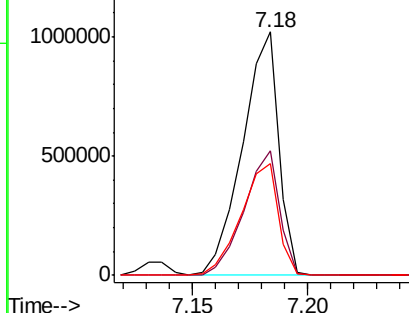
#23
Nitrobenzene-d5
Concen: 83.630 ng
RT: 7.18 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 1118767
Ion Ratio Lower Upper
82 100
128 51.2 40.4 60.6
54 46.0 37.5 56.3

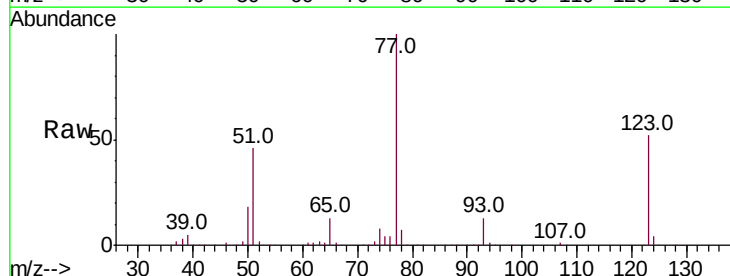


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

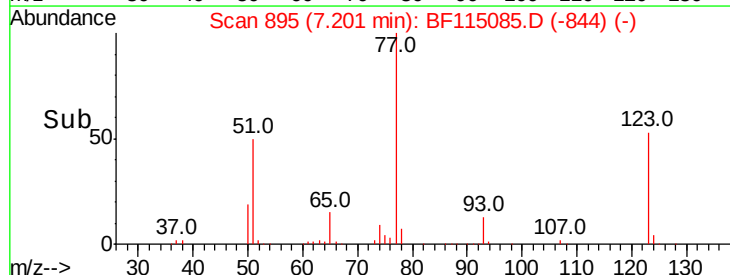
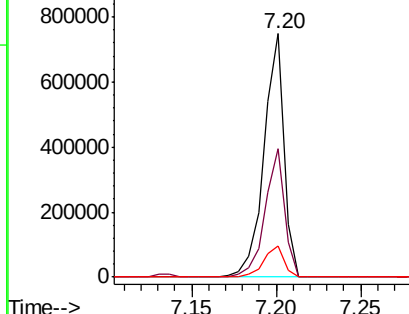


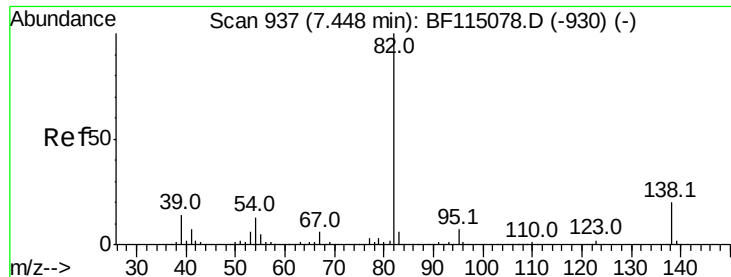
#24
Nitrobenzene
Concen: 41.614 ng
RT: 7.20 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Tgt Ion: 77 Resp: 613296
Ion Ratio Lower Upper
77 100
123 52.5 41.0 61.6
65 13.0 10.5 15.7



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





#25

Isophorone

Concen: 40.480 ng

RT: 7.45 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

Instrument :

BNA_F

ClientSampled :

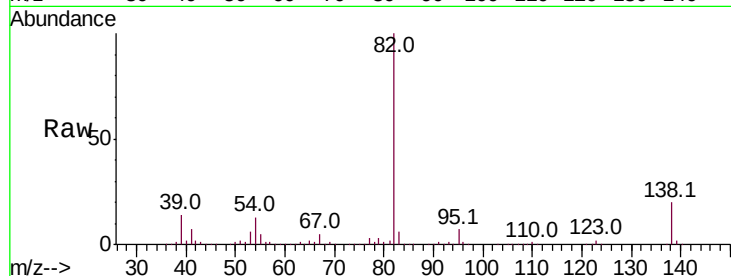
Tot Ion: 82 Resp: 1109324

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

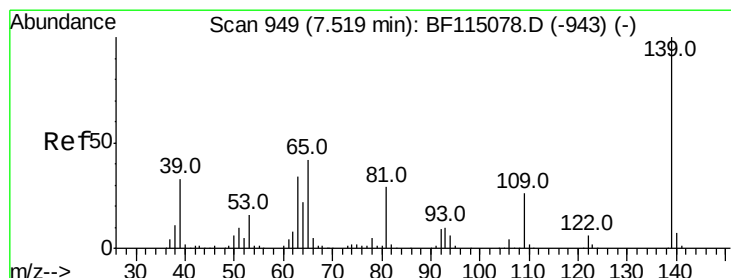
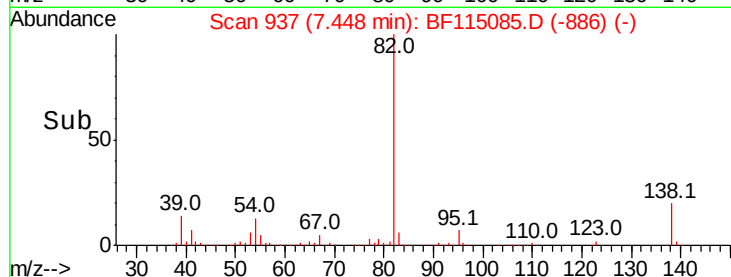
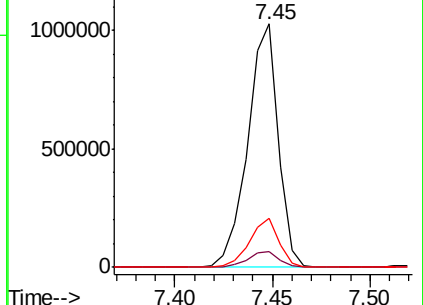
138 20.1 15.9 23.9



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: 42.993 ng

RT: 7.52 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

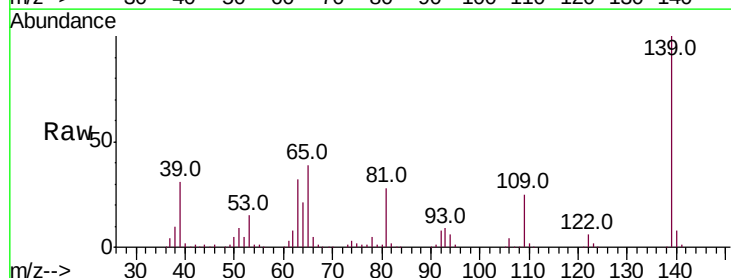
Tgt Ion:139 Resp: 312911

Ion Ratio Lower Upper

139 100

109 25.0 20.4 30.6

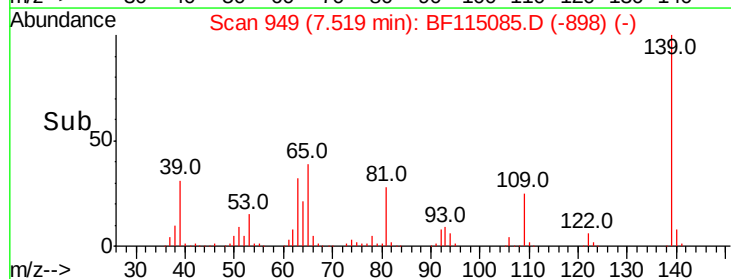
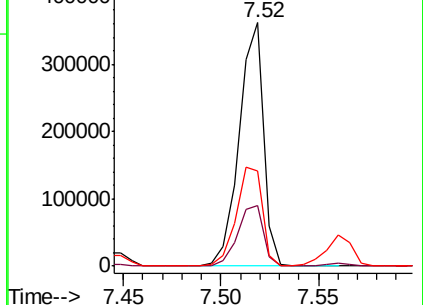
65 38.9 33.6 50.4

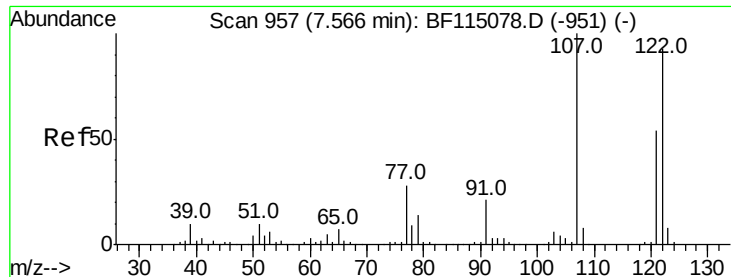


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

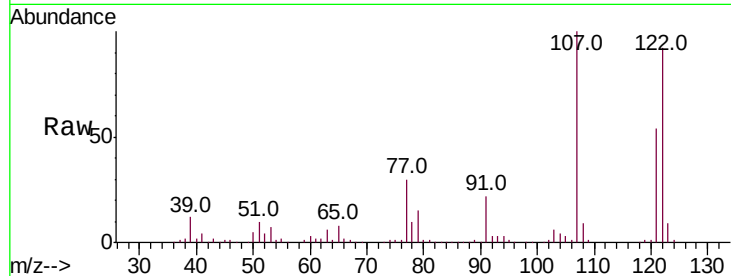




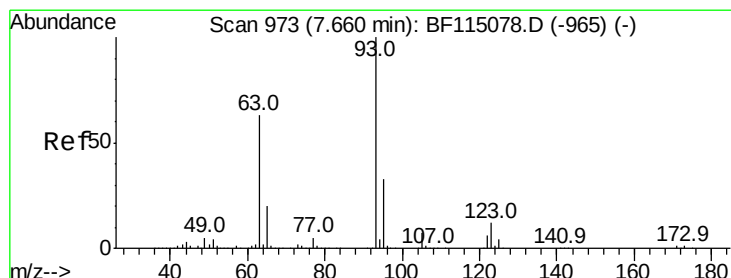
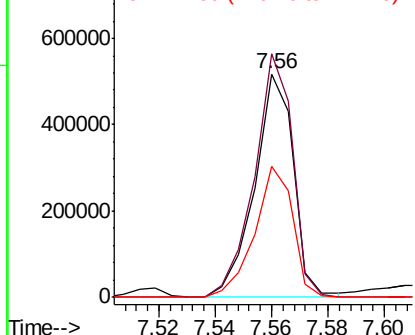
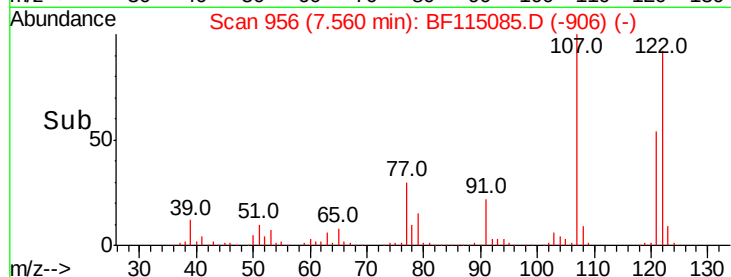
#27
2,4-Dimethylphenol
Concen: 41.576 ng
RT: 7.56 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:122 Resp: 495446
Ion Ratio Lower Upper
122 100
107 109.0 85.8 128.6
121 58.5 46.3 69.5

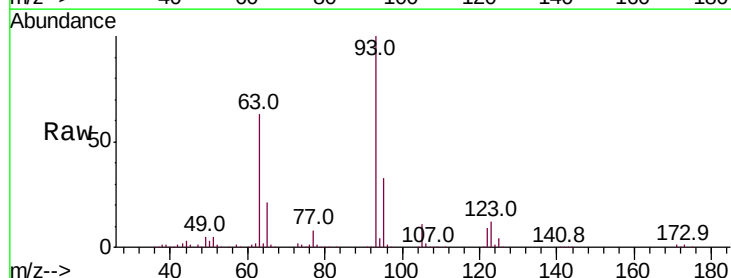


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

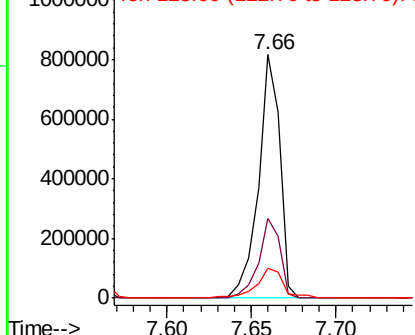
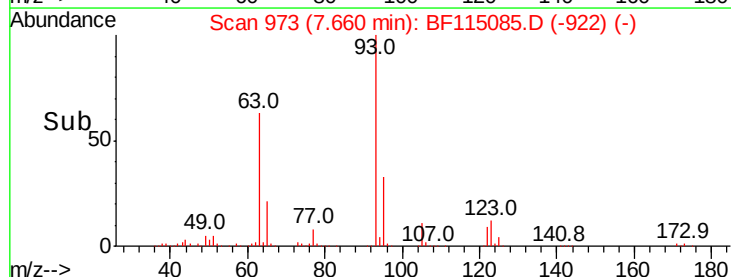


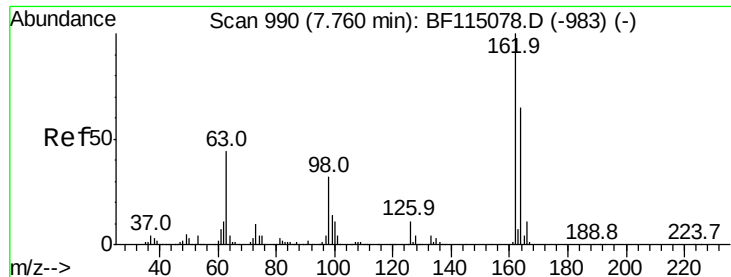
#28
bis(2-Chloroethoxy)methane
Concen: 41.564 ng
RT: 7.66 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Tgt Ion: 93 Resp: 719919
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 12.3 9.7 14.5



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





#29

2,4-Dichlorophenol

Concen: 41.820 ng

RT: 7.75 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

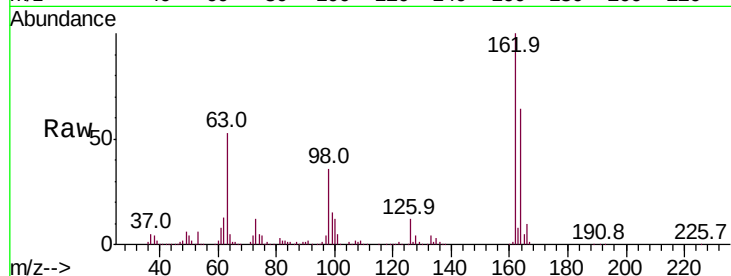
Tot Ion:162 Resp: 514291

Ion Ratio Lower Upper

162 100

164 64.0 45.3 85.3

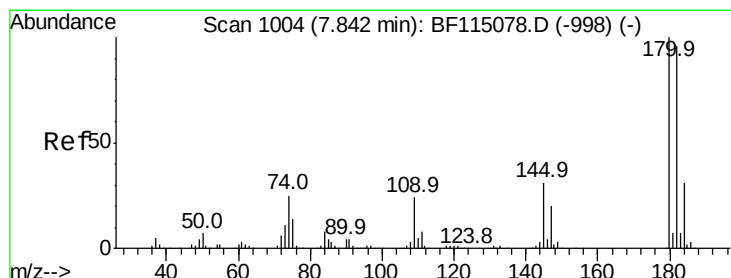
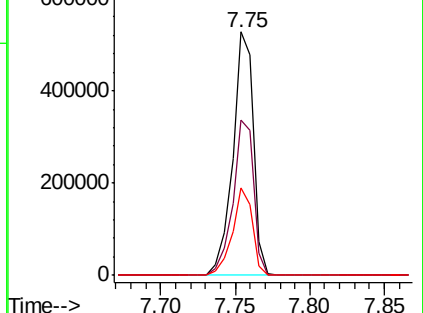
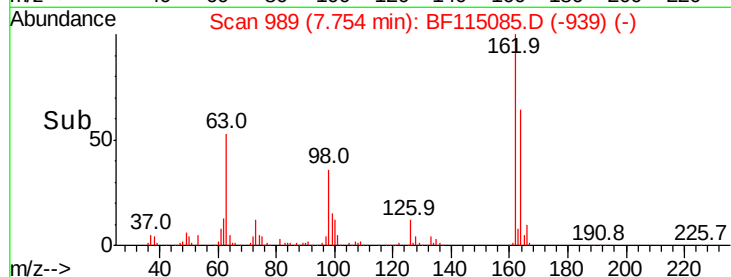
98 36.1 12.5 52.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 41.930 ng

RT: 7.84 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

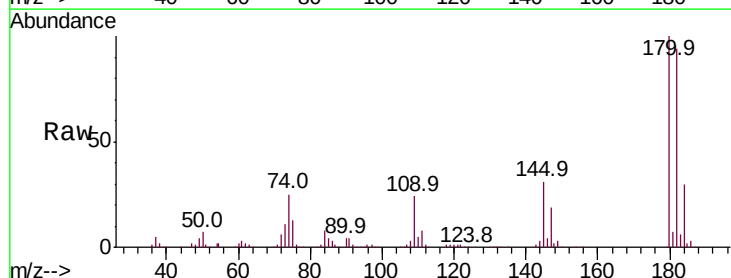
Tgt Ion:180 Resp: 569568

Ion Ratio Lower Upper

180 100

182 94.4 76.4 114.6

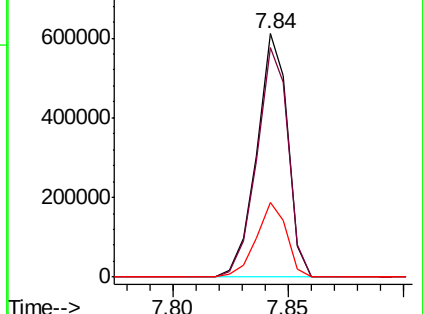
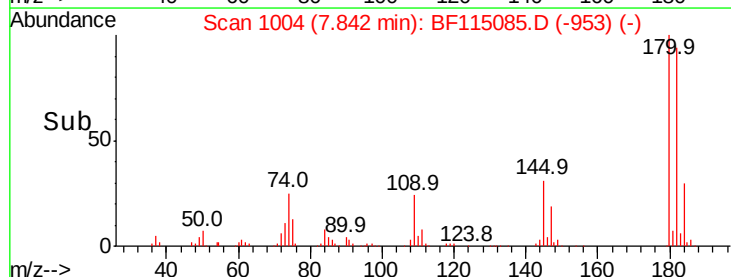
145 30.7 24.8 37.2

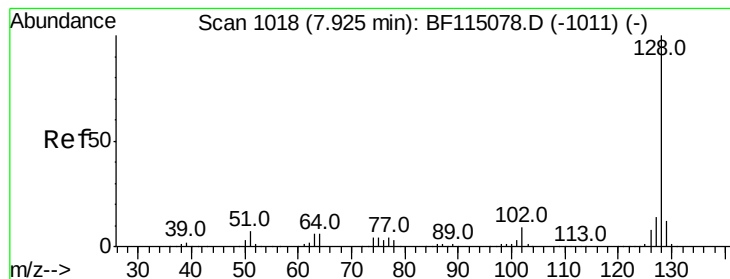


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.110 ng

RT: 7.92 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

Instrument :

BNA_F

ClientSampled :

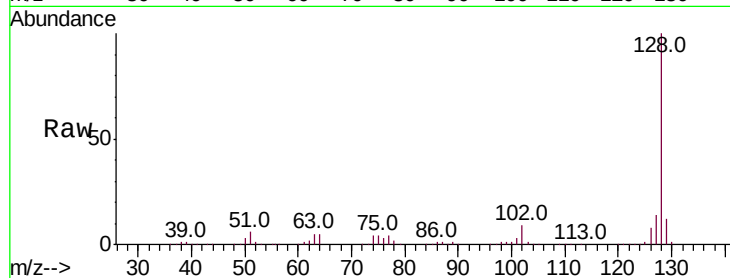
Tot Ion:128 Resp: 1701038

Ion Ratio Lower Upper

128 100

129 11.7 9.6 14.4

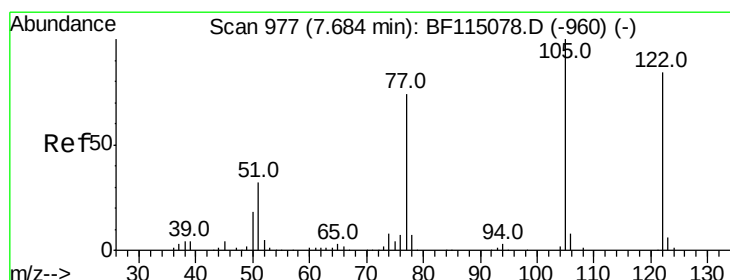
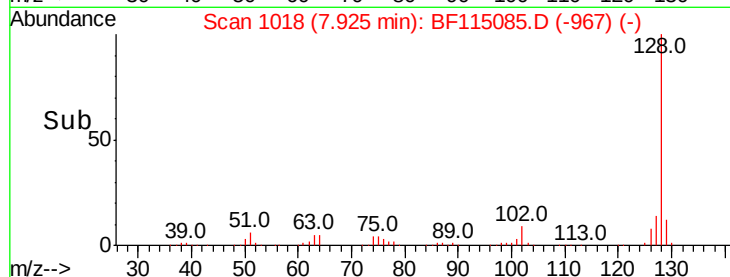
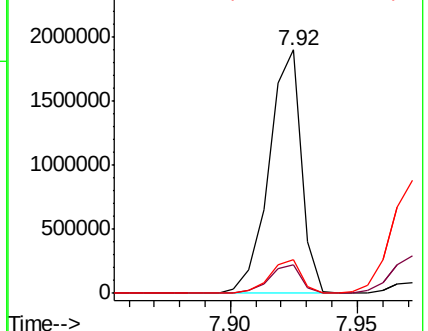
127 14.1 11.4 17.0



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: 41.165 ng

RT: 7.68 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

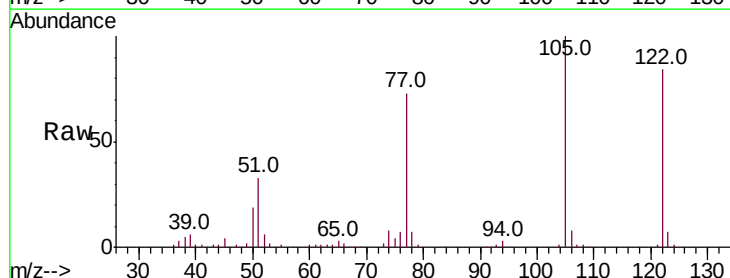
Tgt Ion:122 Resp: 350158

Ion Ratio Lower Upper

122 100

105 119.3 98.2 138.2

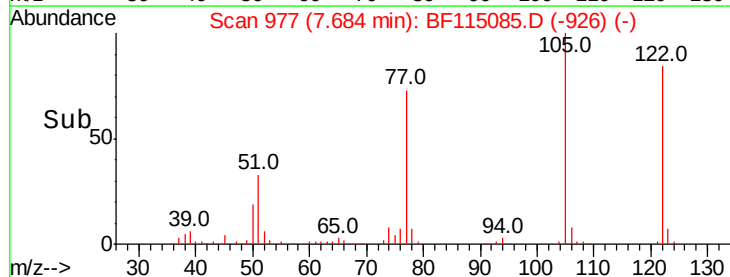
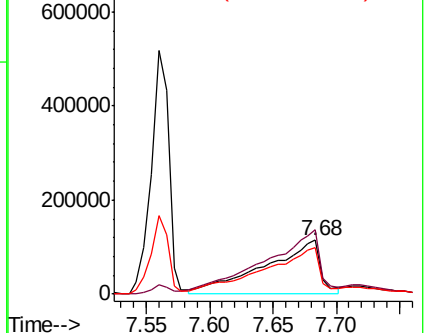
77 87.4 67.0 107.0

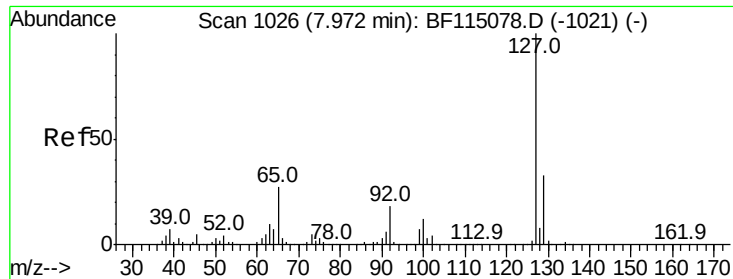


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

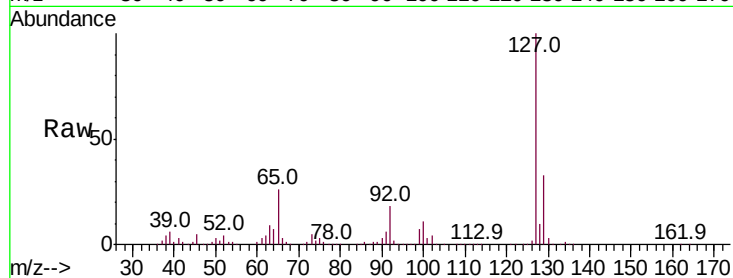




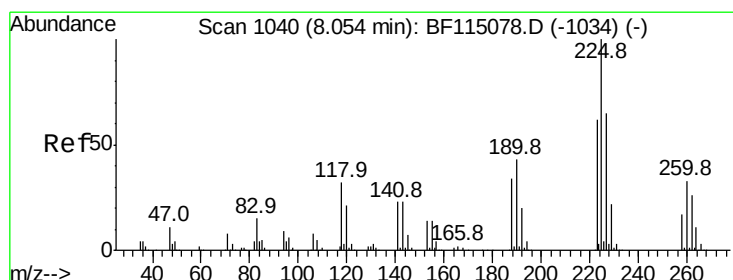
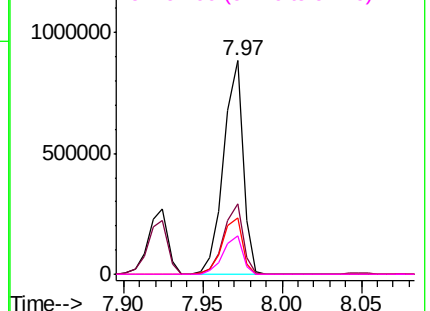
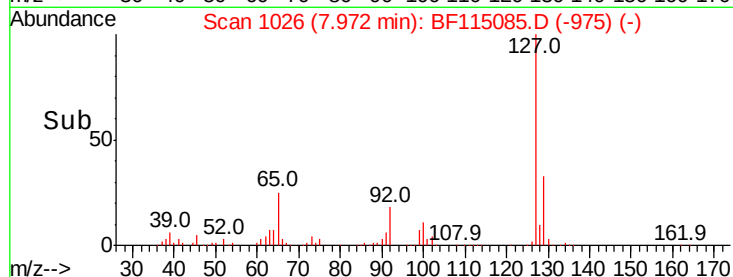
#33
4-Chloroaniline
Concen: 40.833 ng
RT: 7.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	753851
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	26.2	21.4	32.2
92	17.7	14.1	21.1

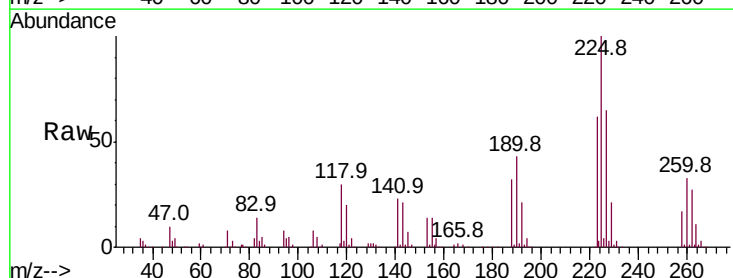


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

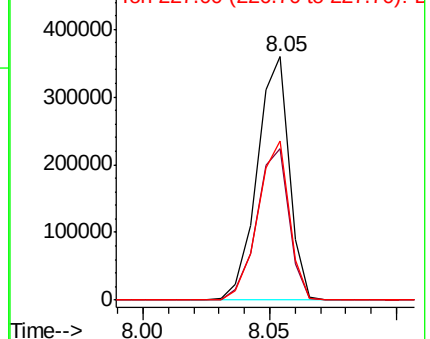
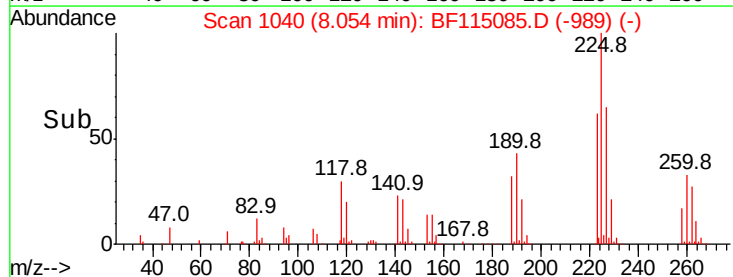


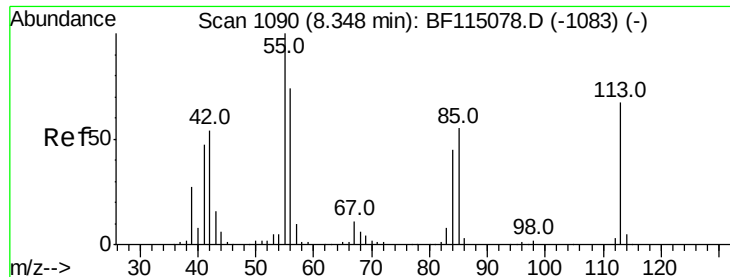
#34
Hexachlorobutadiene
Concen: 42.678 ng
RT: 8.05 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Tgt Ion:	225	Resp:	317692
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.4	74.2
227	65.3	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: 40.302 ng

RT: 8.34 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

Instrument :

BNA_F

ClientSampled :

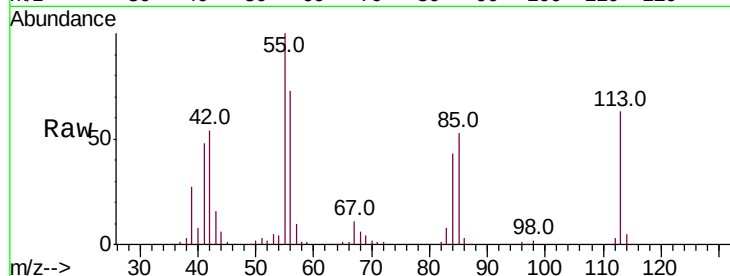
Tot Ion:113 Resp: 166631

Ion Ratio Lower Upper

113 100

55 159.3 130.2 170.2

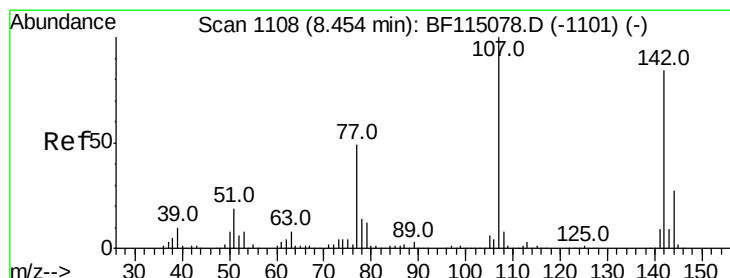
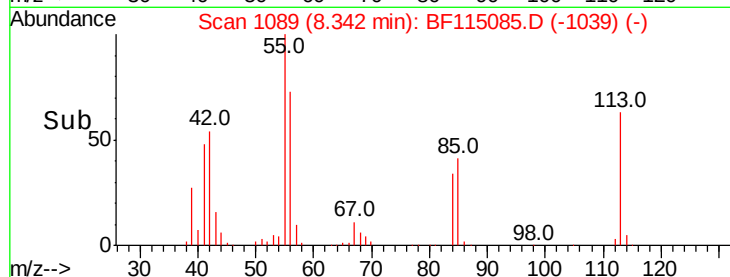
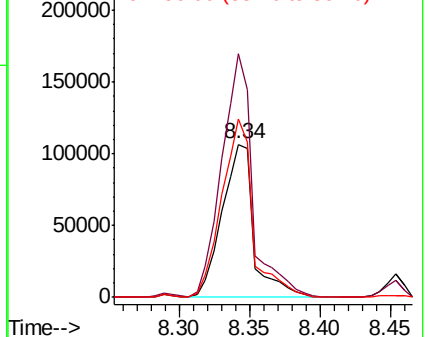
56 117.1 91.6 131.6



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: 40.921 ng

RT: 8.45 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

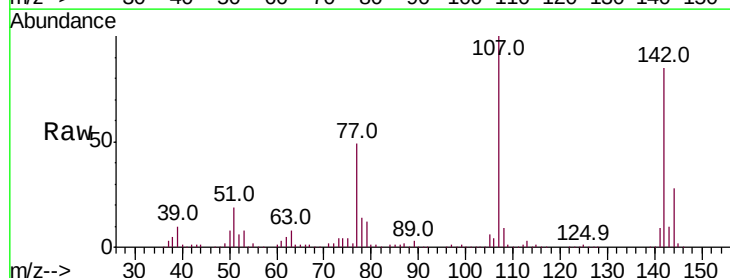
Tgt Ion:107 Resp: 509637

Ion Ratio Lower Upper

107 100

144 28.0 21.7 32.5

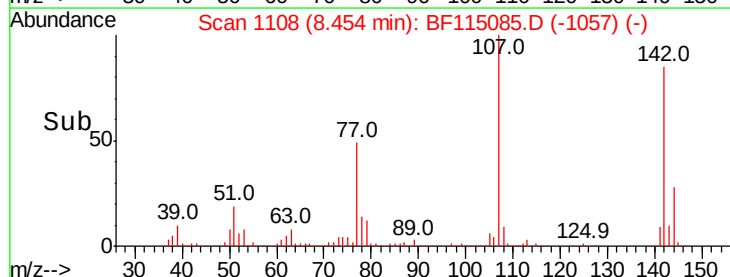
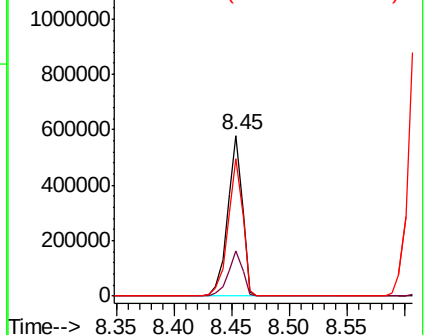
142 85.1 67.0 100.4

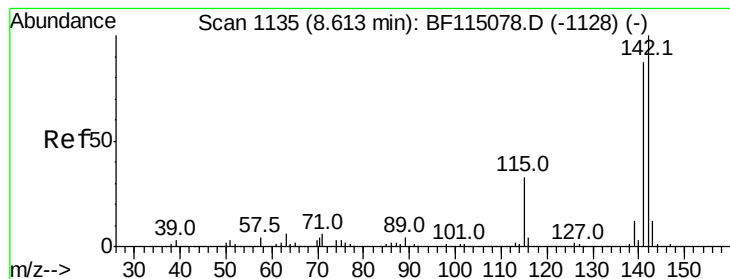


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.661 ng

RT: 8.61 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

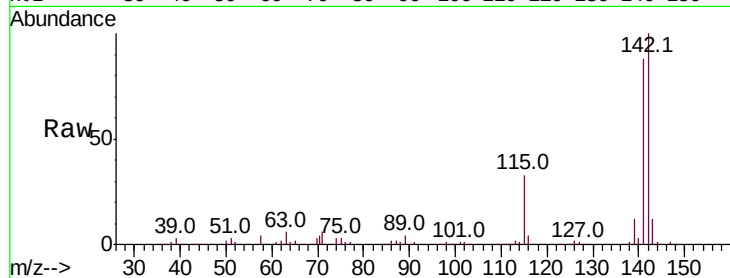
Tot Ion:142 Resp: 1134709

Ion Ratio Lower Upper

142 100

141 88.5 69.8 104.6

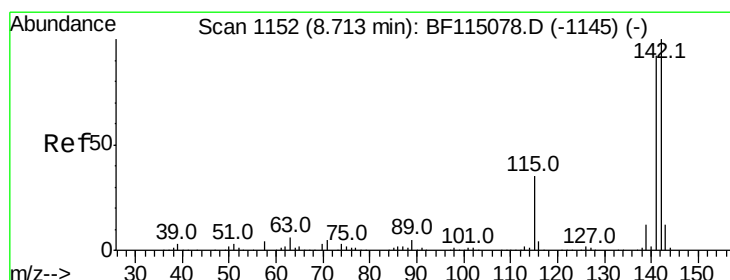
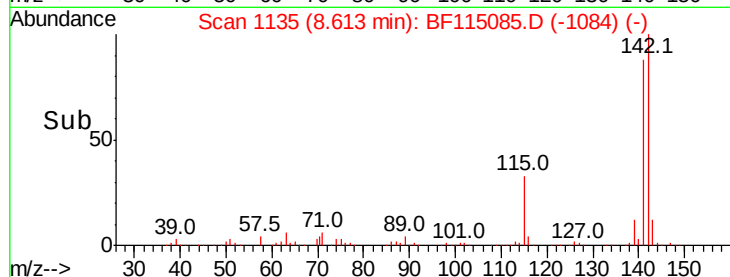
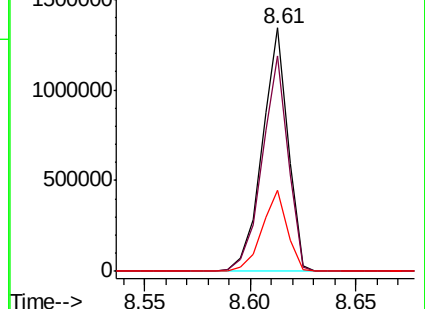
115 33.4 26.7 40.1



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: 41.860 ng

RT: 8.71 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

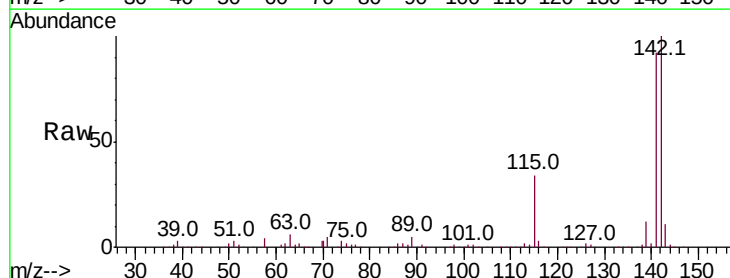
Tgt Ion:142 Resp: 1088914

Ion Ratio Lower Upper

142 100

141 91.5 73.8 110.8

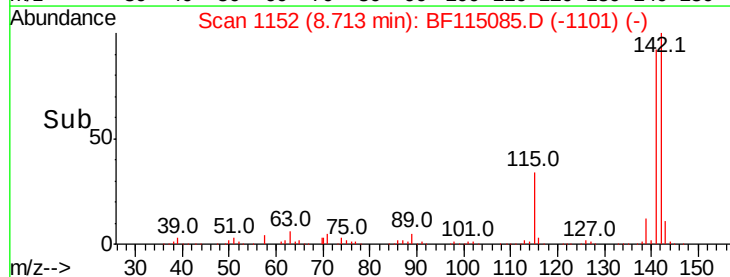
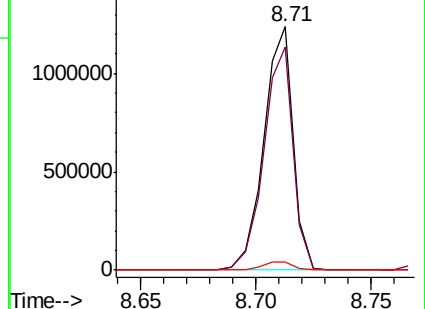
116 3.5 2.8 4.2

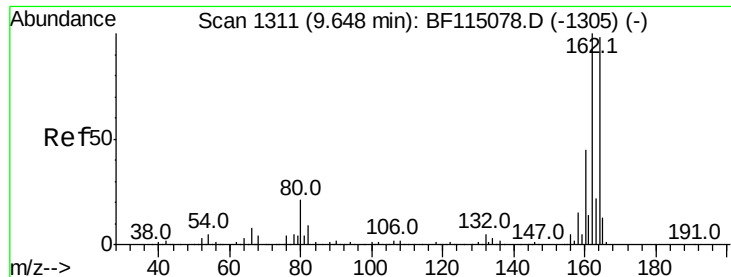


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

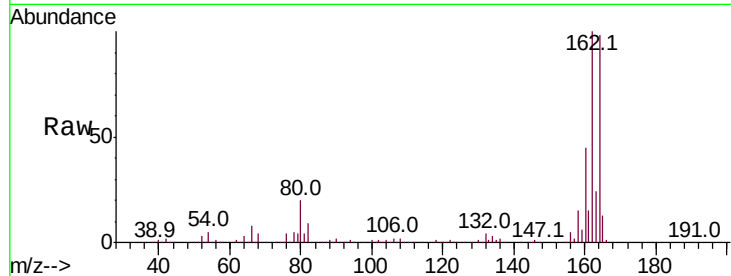




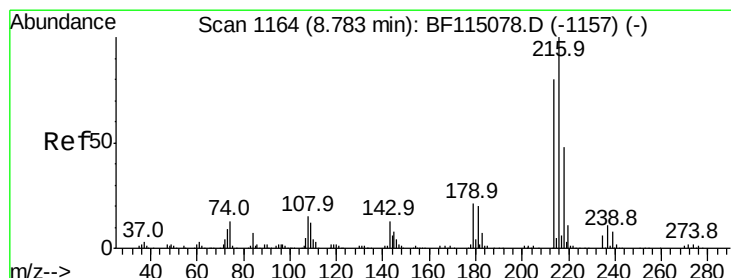
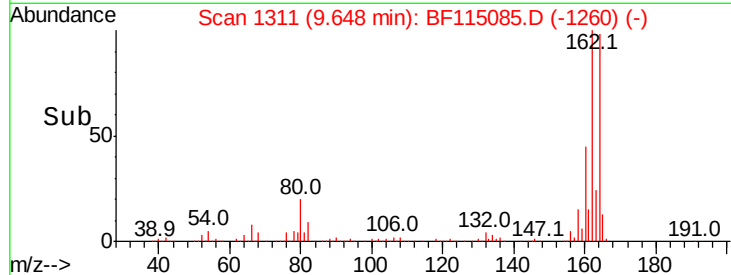
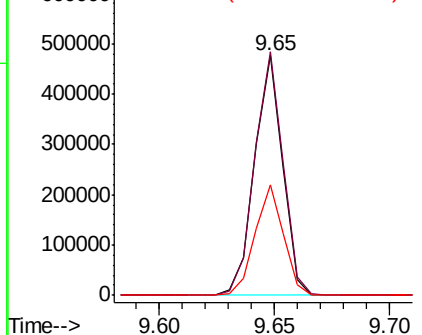
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.65 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.7	122.5
160	46.0	37.0	55.4



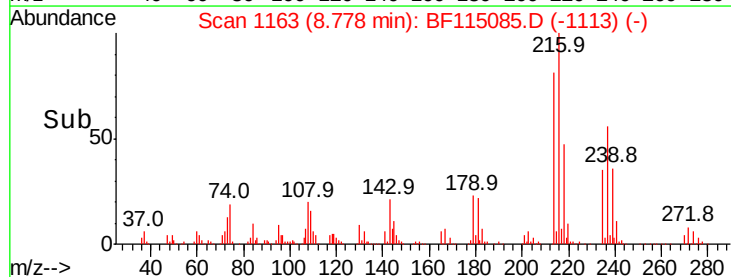
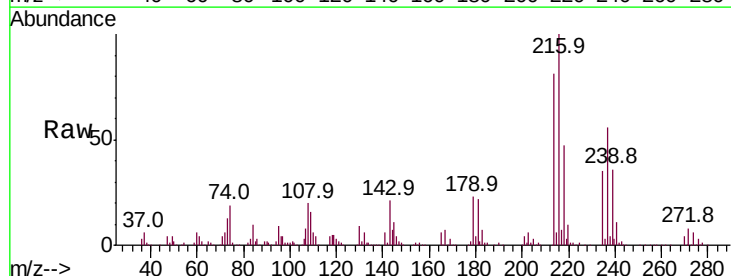
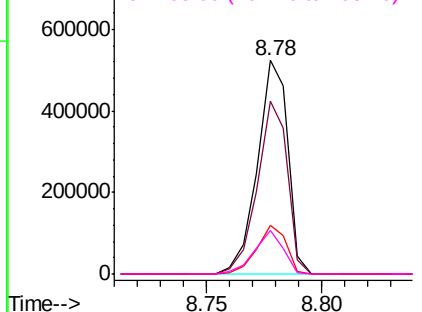
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

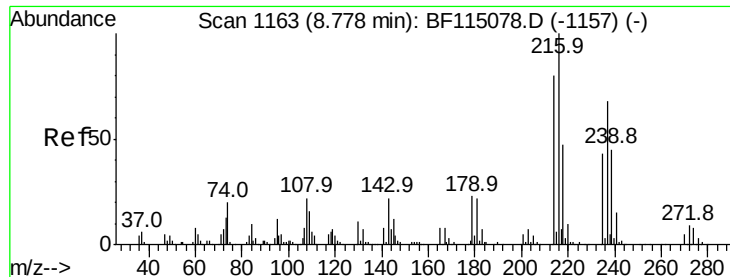


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.121 ng
RT: 8.78 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.6
179	22.1	17.6	26.4
108	19.5	15.7	23.5

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

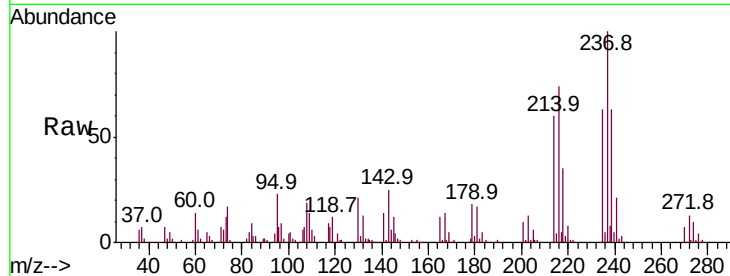




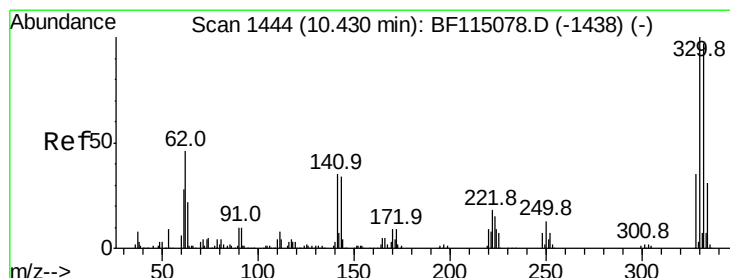
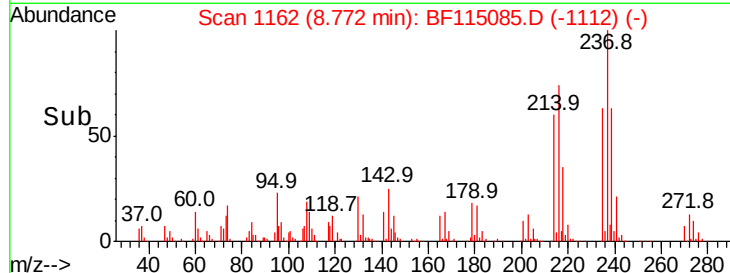
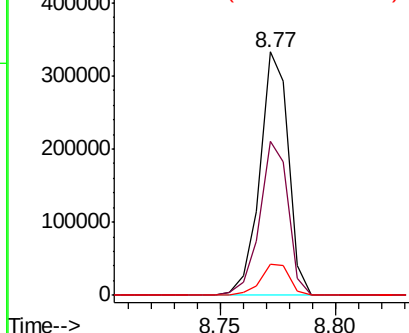
#41
Hexachlorocyclopentadiene
Concen: 42.187 ng
RT: 8.77 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.9	83.9
272	12.7	0.0	33.8

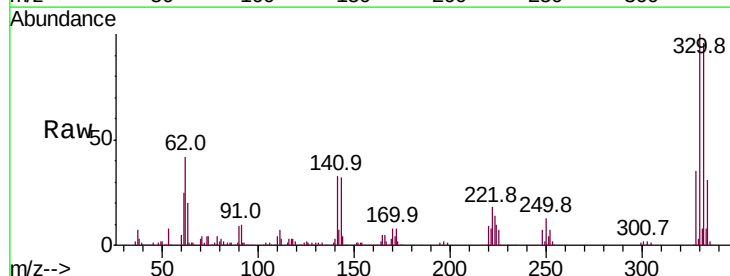


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

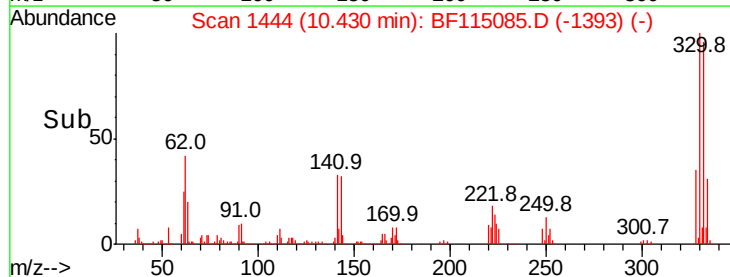
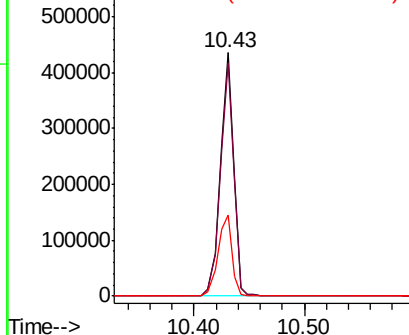


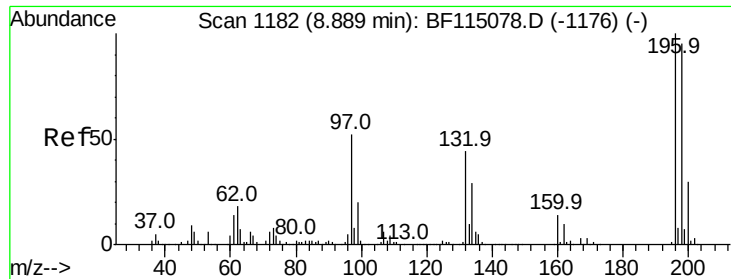
#42
2,4,6-Tribromophenol
Concen: 85.861 ng
RT: 10.43 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	34.9	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

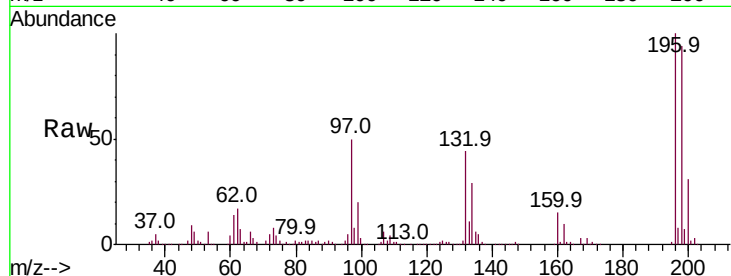




#43
 2,4,6-Trichlorophenol
 Concen: 41.460 ng
 RT: 8.89 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF115085.D
 Acq: 21 Jun 2019 18:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	196	Resp	366647
Ion Ratio	100	Lower	Upper
196	100		
198	94.4	76.3	114.5
200	30.7	24.2	36.4

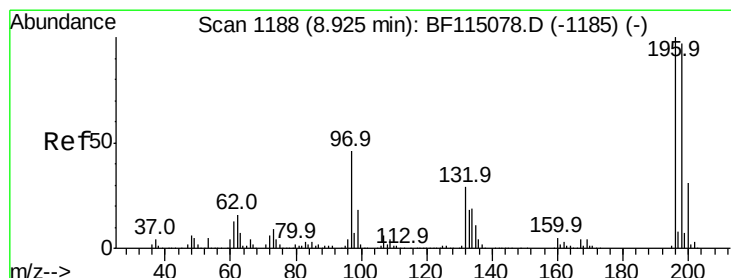
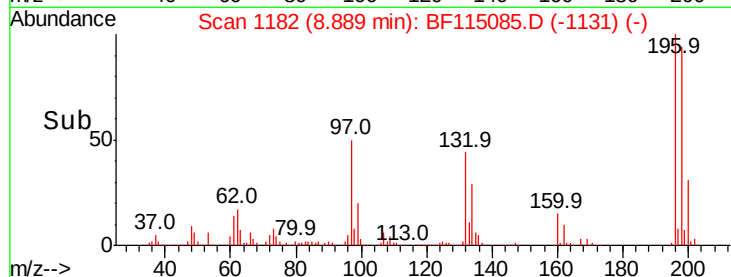
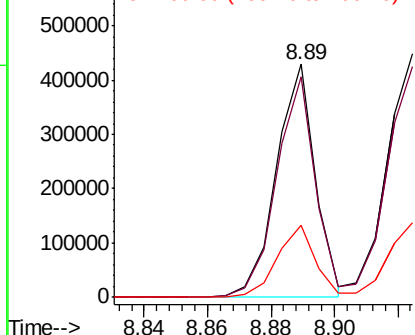


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 41.931 ng
 RT: 8.92 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF115085.D
 Acq: 21 Jun 2019 18:38

Tgt Ion	196	Resp	381871
Ion Ratio	100	Lower	Upper
196	100		
198	95.0	77.1	115.7
97	43.7	37.7	56.5
132	27.7	23.1	34.7

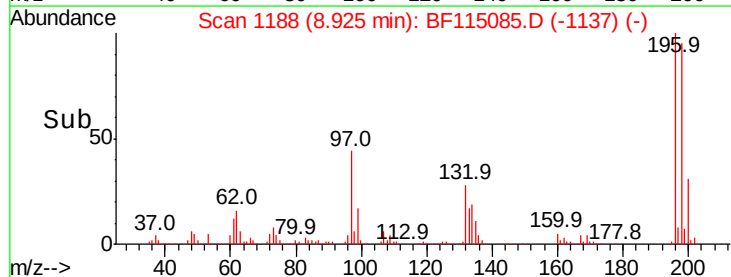
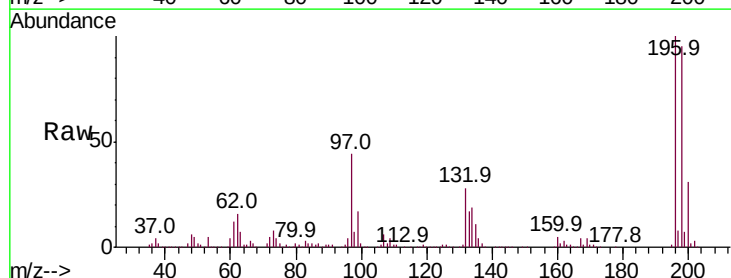
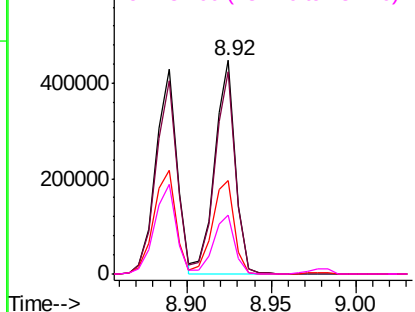
Abundance

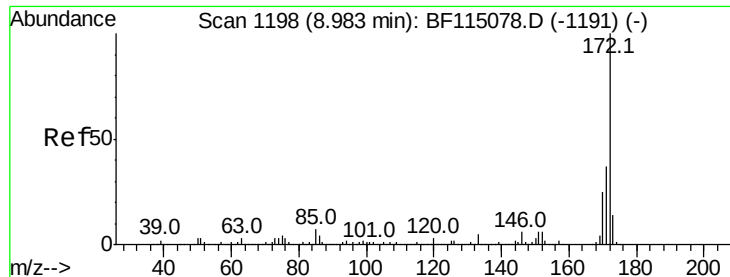
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

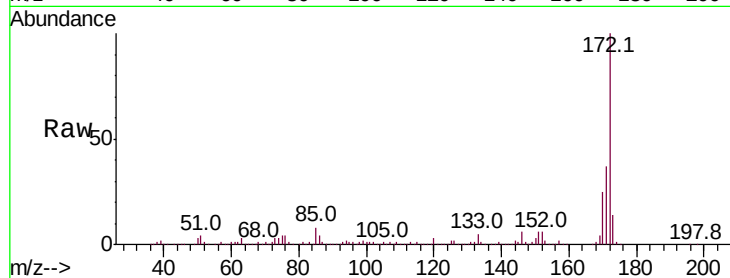




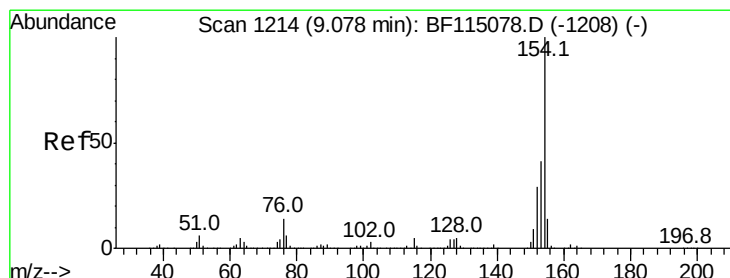
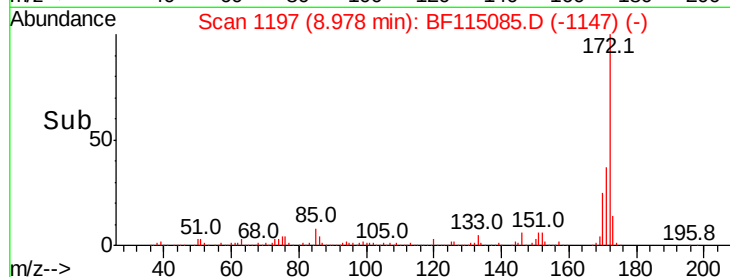
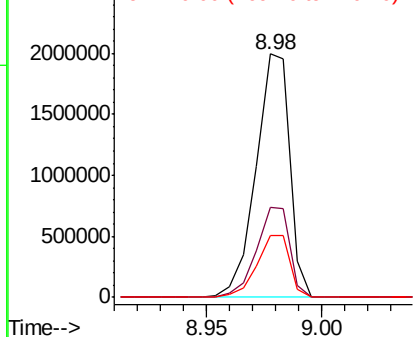
#45
2-Fluorobiphenyl
Concen: 85.365 ng
RT: 8.98 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Instrument :
BNA_F
ClientSampled :

Tot Ion:172 Resp: 2037144
Ion Ratio Lower Upper
172 100
171 36.8 29.8 44.6
170 25.2 20.3 30.5

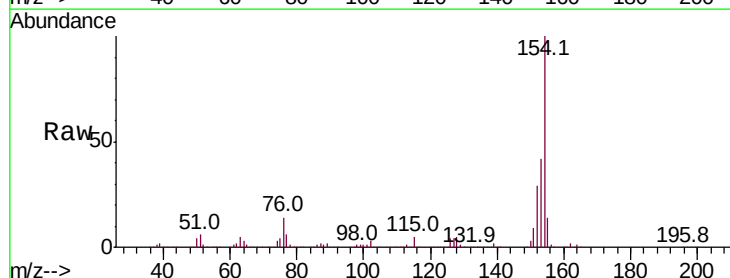


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

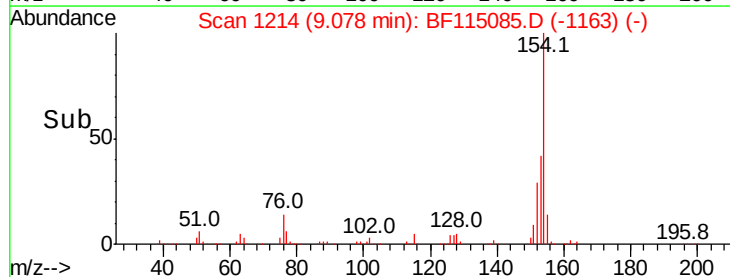
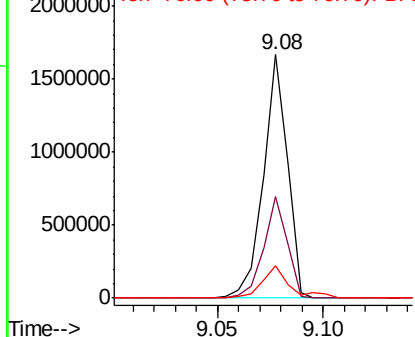


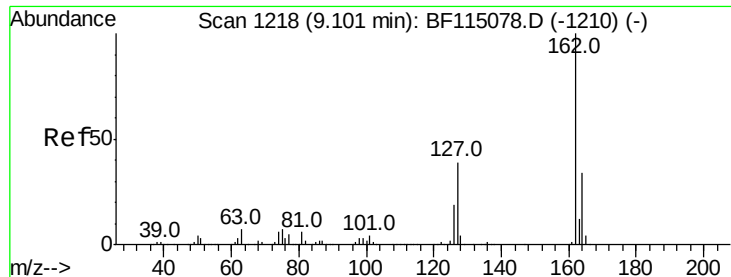
#46
1,1'-Biphenyl
Concen: 40.488 ng
RT: 9.08 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Tgt Ion:154 Resp: 1313208
Ion Ratio Lower Upper
154 100
153 41.8 20.9 60.9
76 13.6 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

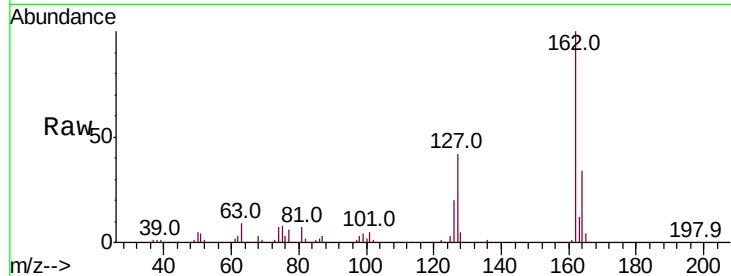




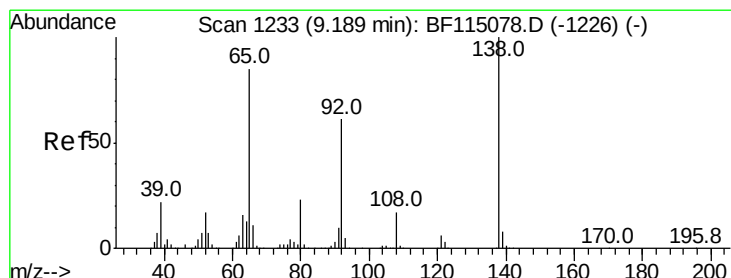
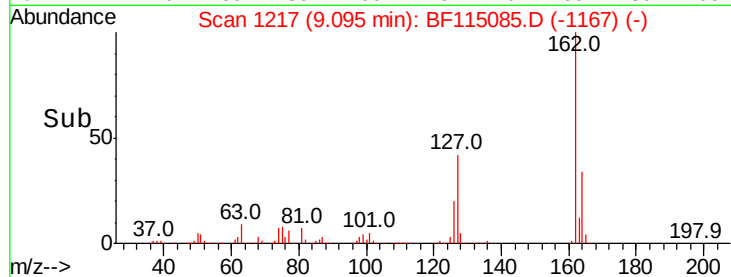
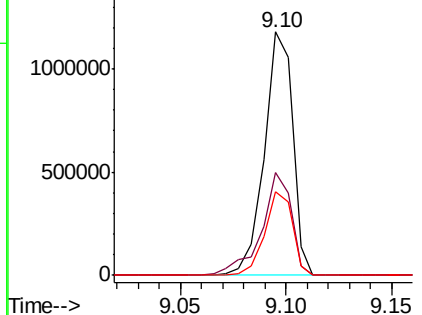
#47
 2-Chloronaphthalene
 Concen: 42.017 ng
 RT: 9.10 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF115085.D
 Acq: 21 Jun 2019 18:38

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:162 Resp: 1105438
 Ion Ratio Lower Upper
 162 100
 127 42.2 30.8 46.2
 164 34.1 27.0 40.4

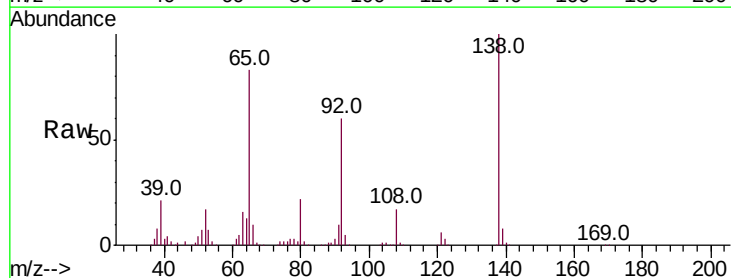


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

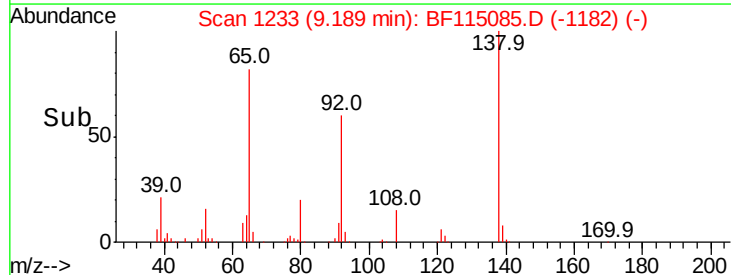
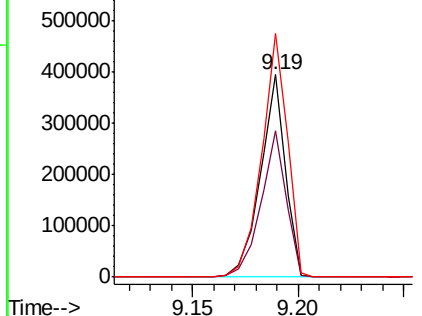


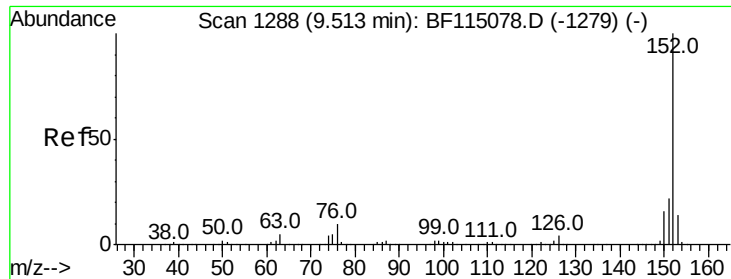
#48
 2-Nitroaniline
 Concen: 42.166 ng
 RT: 9.19 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF115085.D
 Acq: 21 Jun 2019 18:38

Tgt Ion: 65 Resp: 323423
 Ion Ratio Lower Upper
 65 100
 92 72.4 57.4 86.2
 138 120.4 94.1 141.1



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





#49

Acenaphthylene

Concen: 42.298 ng

RT: 9.51 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

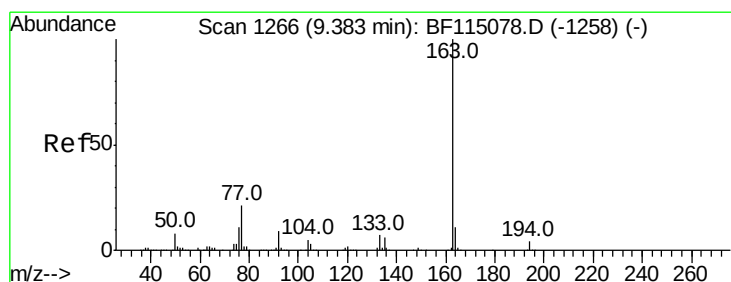
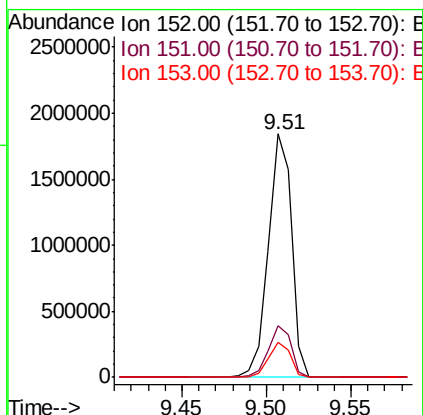
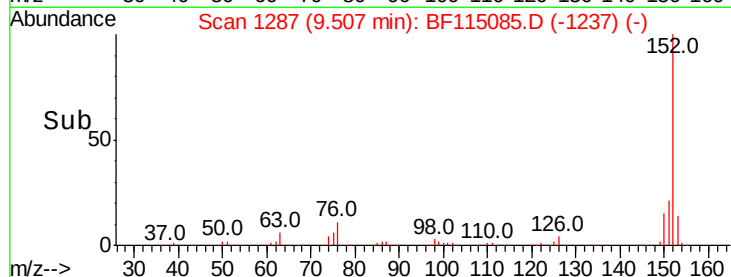
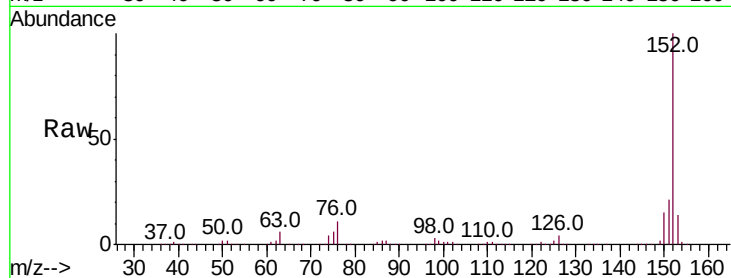
Tot Ion:152 Resp: 1733830

Ion Ratio Lower Upper

152 100

151 21.2 17.2 25.8

153 14.2 11.0 16.6



#50

Dimethylphthalate

Concen: 42.049 ng

RT: 9.38 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

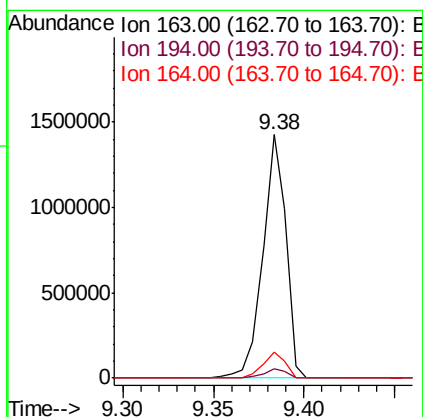
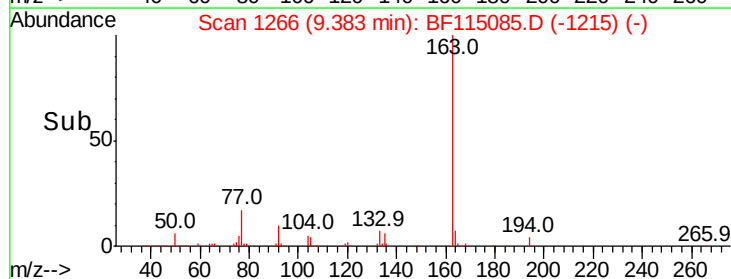
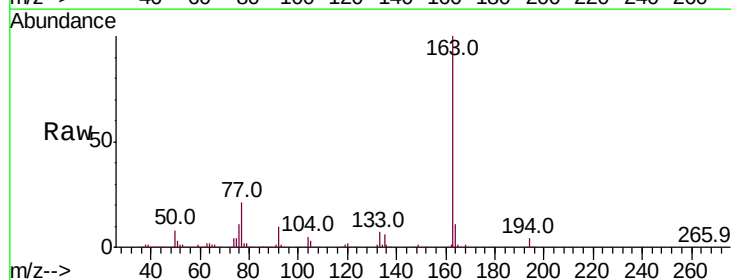
Tgt Ion:163 Resp: 1254017

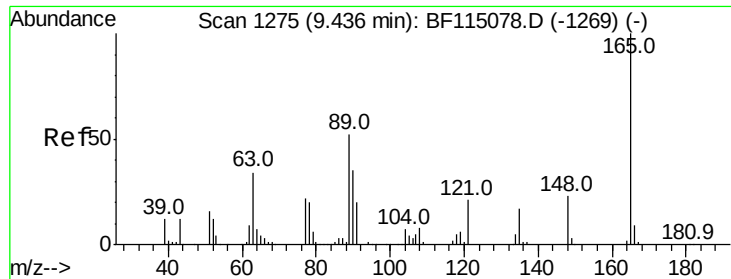
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.6 8.6 13.0

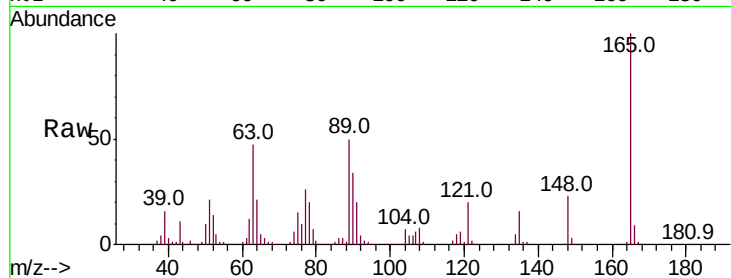




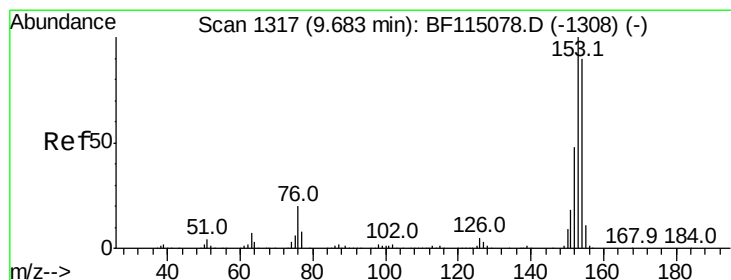
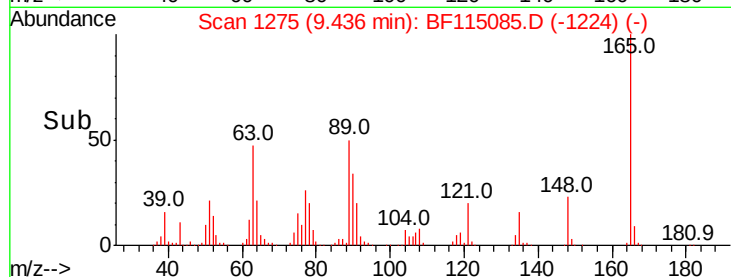
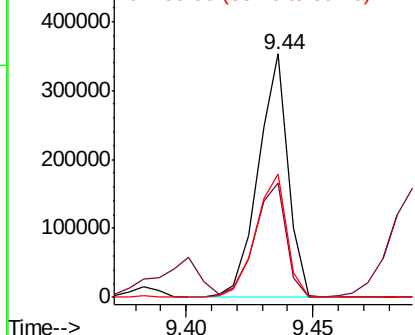
#51
2,6-Dinitrotoluene
Concen: 41.934 ng
RT: 9.44 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.8	39.4	59.2
89	50.5	42.0	63.0

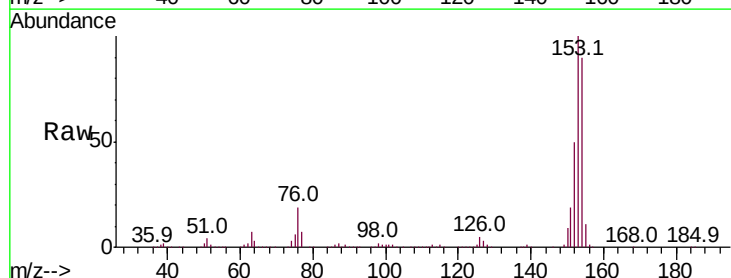


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

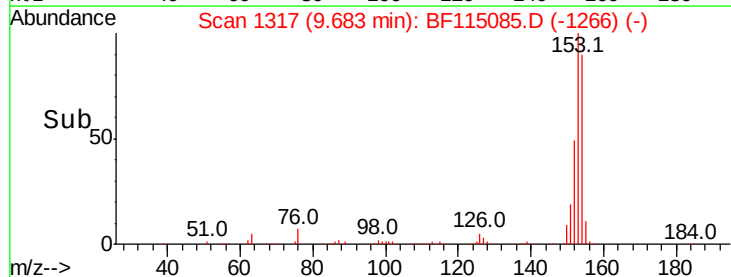
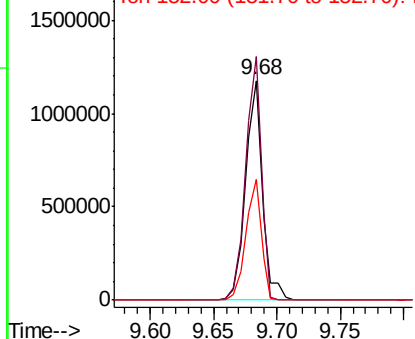


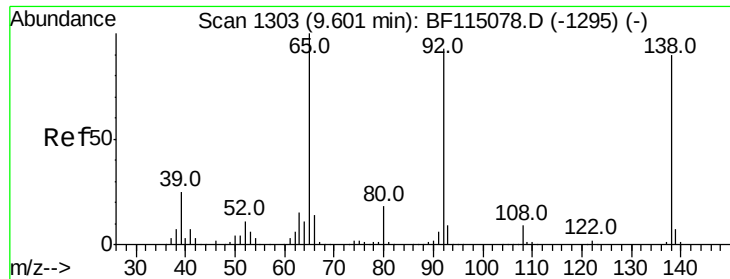
#52
Acenaphthene
Concen: 42.092 ng
RT: 9.68 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.8	88.7	133.1
152	54.9	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

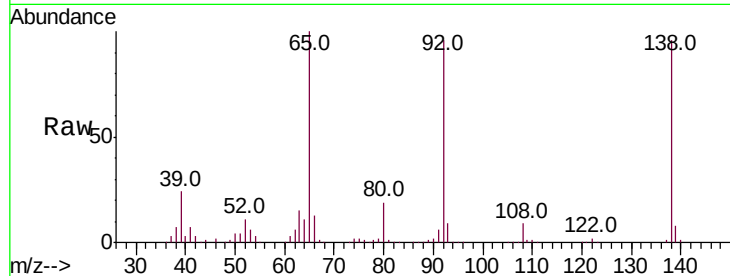




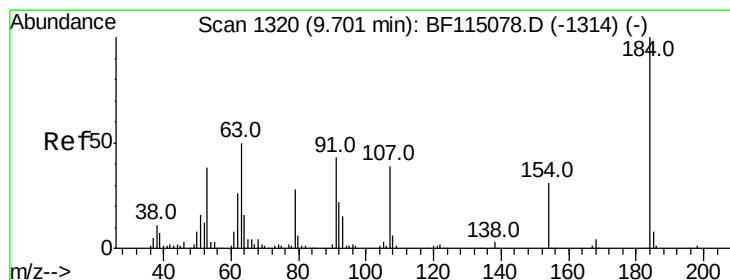
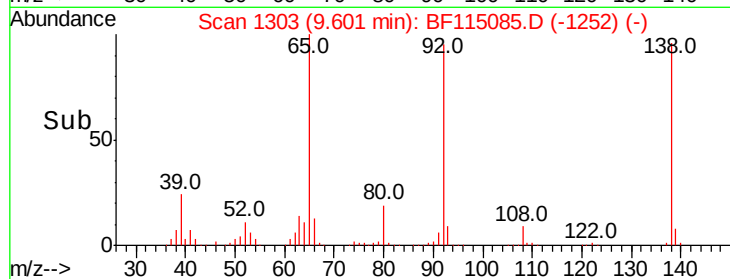
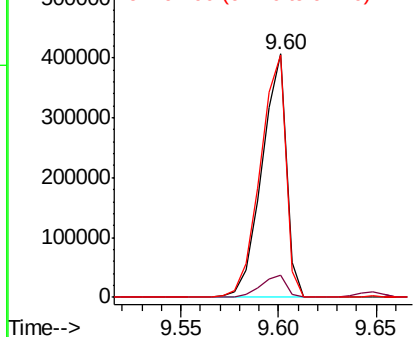
#53
3-Nitroaniline
Concen: 42.188 ng
RT: 9.60 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 354469
Ion Ratio Lower Upper
138 100
108 9.2 7.8 11.6
92 99.7 82.9 124.3

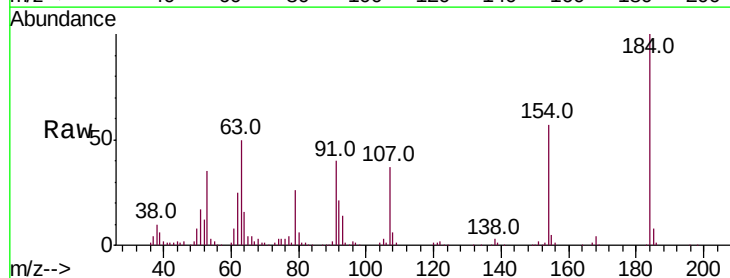


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

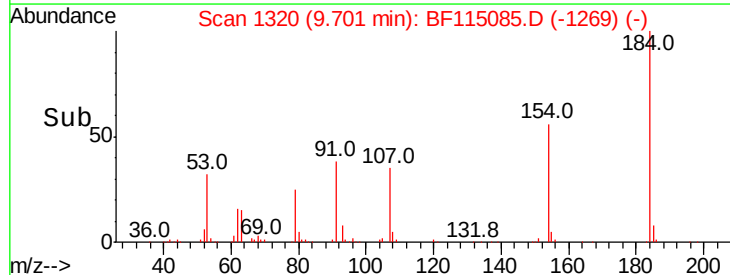
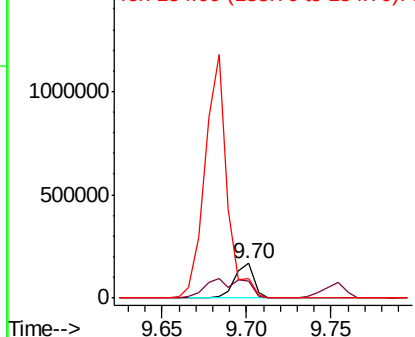


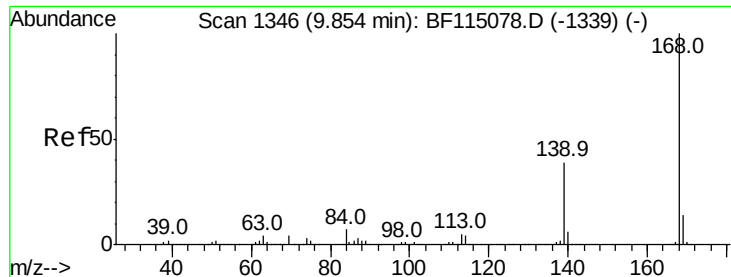
#54
2,4-Dinitrophenol
Concen: 40.956 ng
RT: 9.70 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Tgt Ion:184 Resp: 131121
Ion Ratio Lower Upper
184 100
63 49.6 41.9 62.9
154 56.5 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

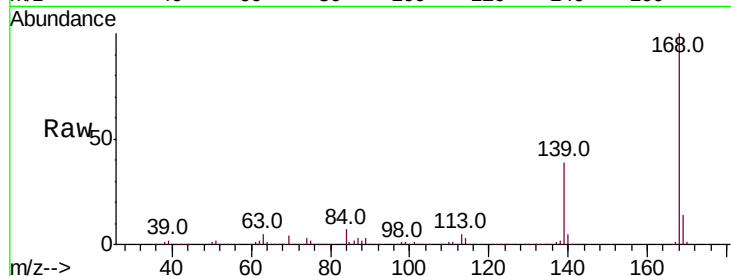




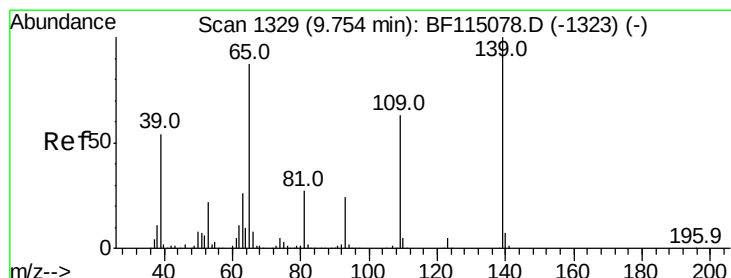
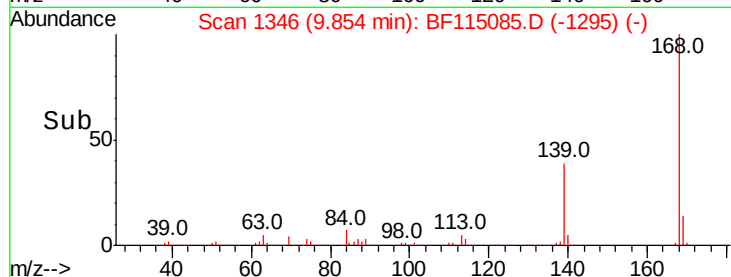
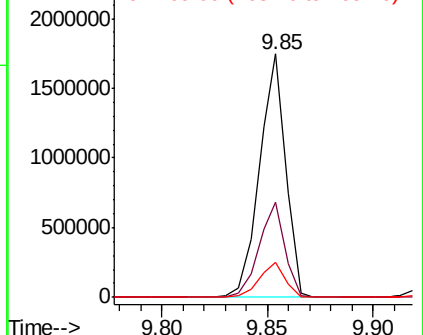
#55
Dibenzenofuran
Concen: 40.622 ng
RT: 9.85 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 1495465
Ion Ratio Lower Upper
168 100
139 38.9 31.1 46.7
169 14.3 11.3 16.9

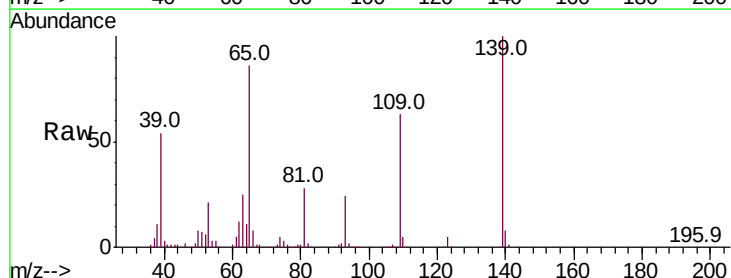


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

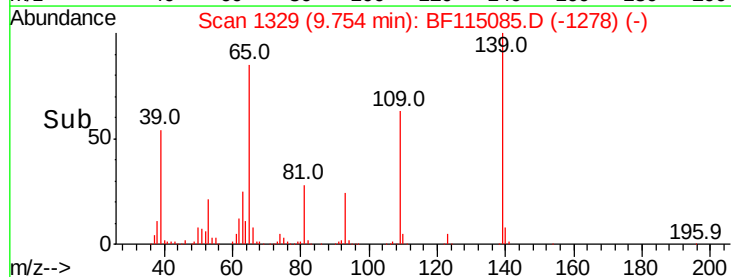
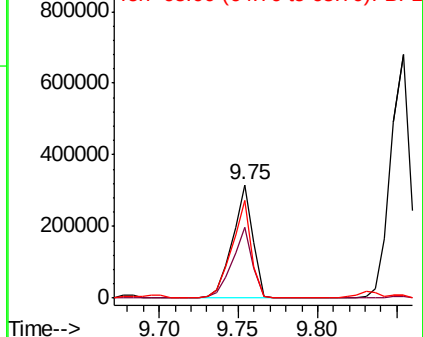


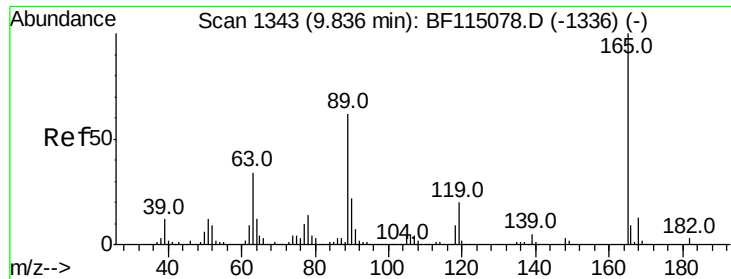
#56
4-Nitrophenol
Concen: 41.984 ng
RT: 9.75 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Tgt Ion:139 Resp: 282809
Ion Ratio Lower Upper
139 100
109 62.9 43.0 83.0
65 85.6 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

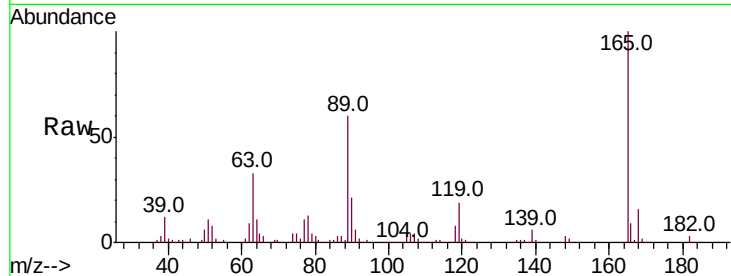




#57
2,4-Dinitrotoluene
Concen: 43.224 ng
RT: 9.84 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	32.8	27.5	41.3
89	60.3	49.9	74.9
182	2.7	2.1	3.1



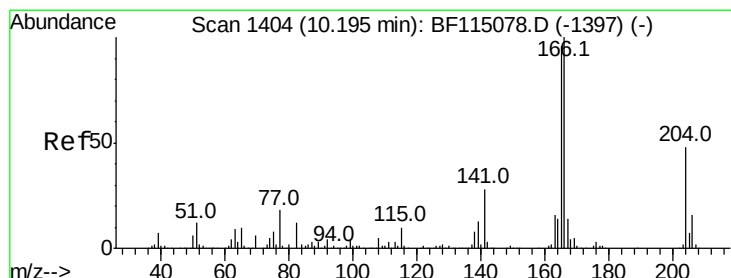
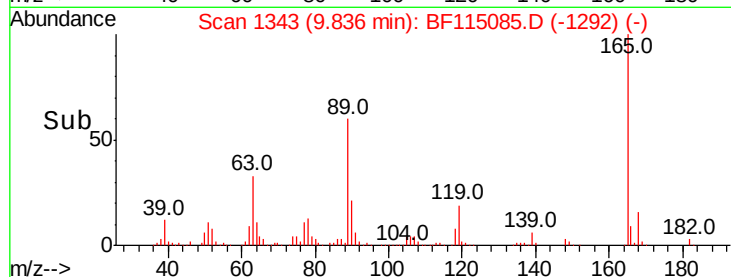
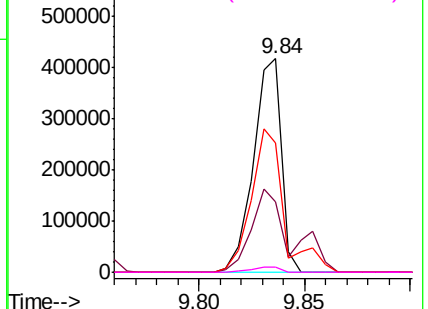
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

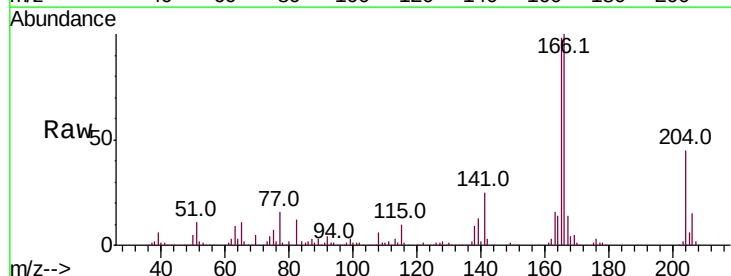
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.434 ng
RT: 10.20 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	76.5	114.7
167	13.7	11.0	16.4

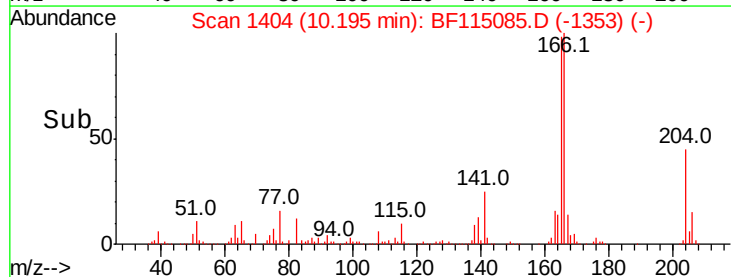
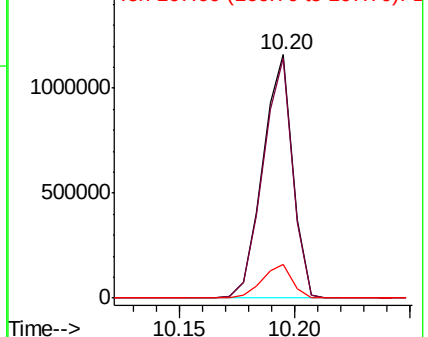


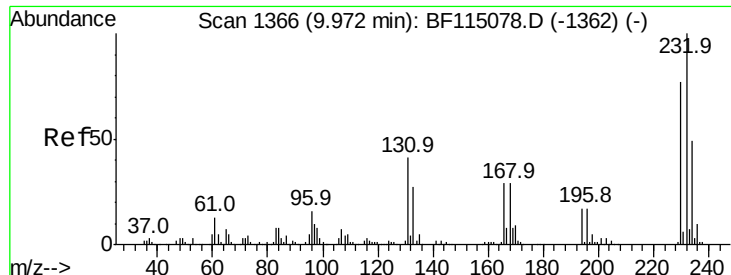
Abundance

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

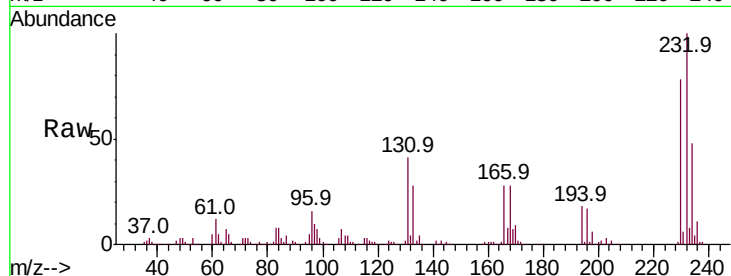




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.846 ng
RT: 9.97 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.8	37.4	56.0
130	2.2	1.8	2.6
166	31.9	24.6	36.8



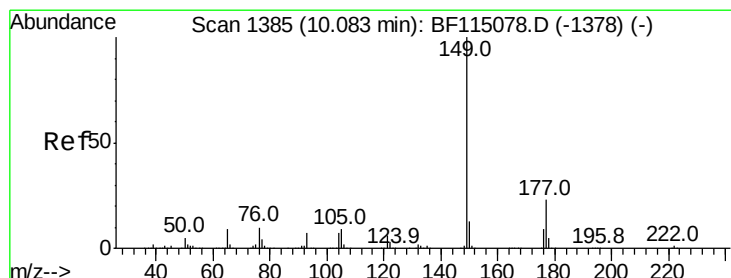
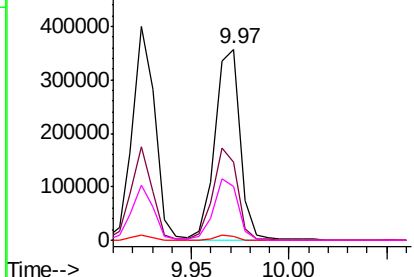
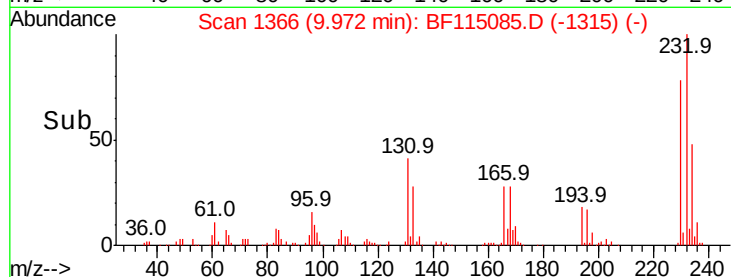
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

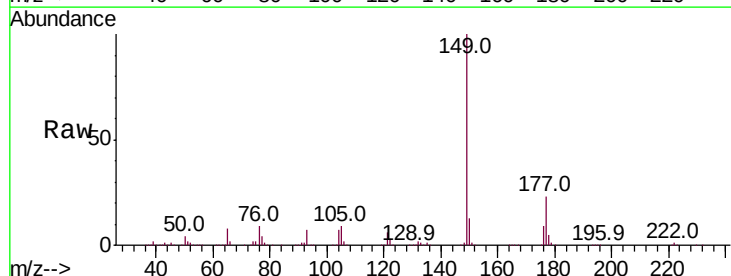
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 42.140 ng
RT: 10.08 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.7	28.1
150	12.7	10.4	15.6

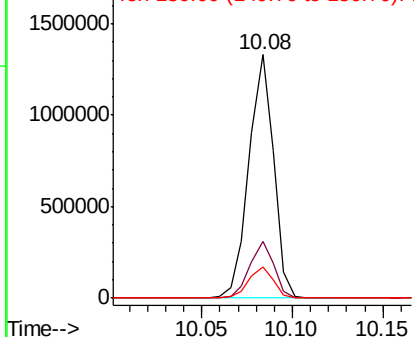
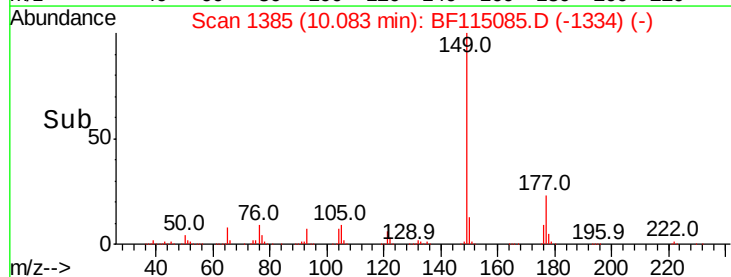


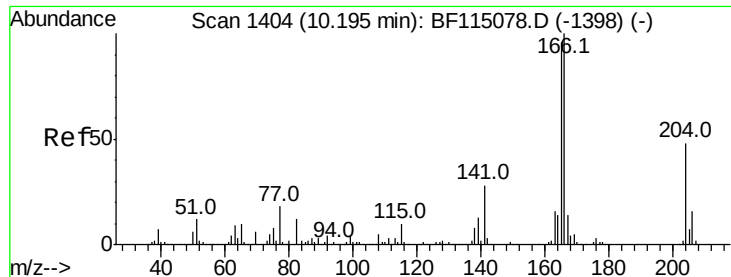
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

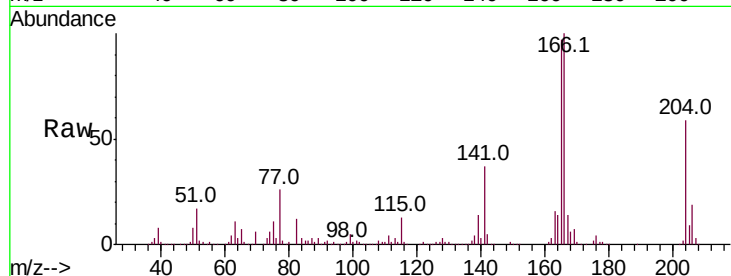




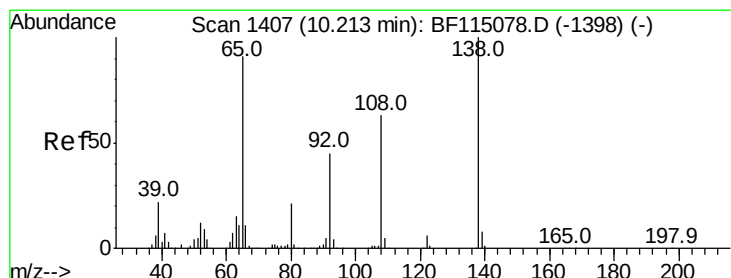
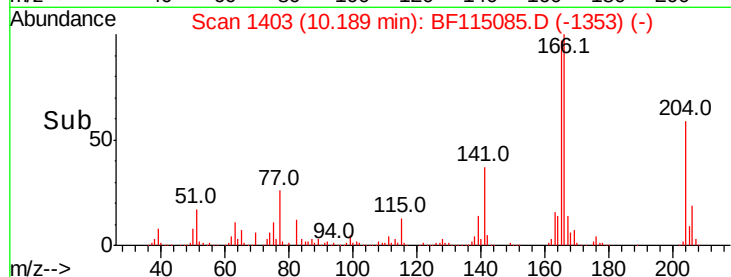
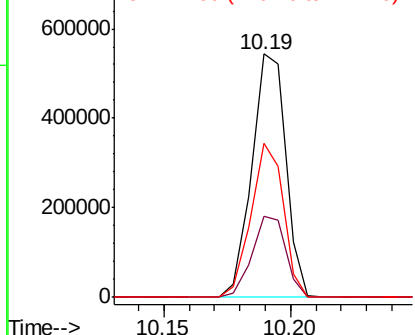
#61
 4-Chlorophenyl-phenylether
 Concen: 43.622 ng
 RT: 10.19 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF115085.D
 Acq: 21 Jun 2019 18:38

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	40.0
141	63.2	46.7	70.1

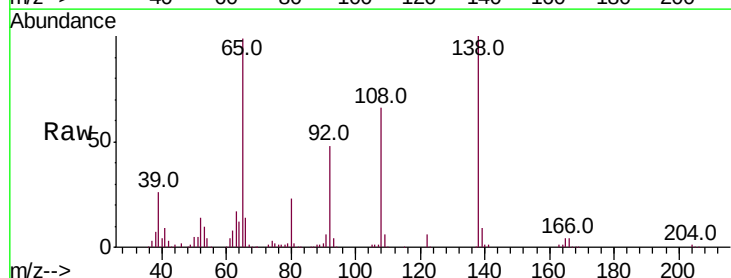


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

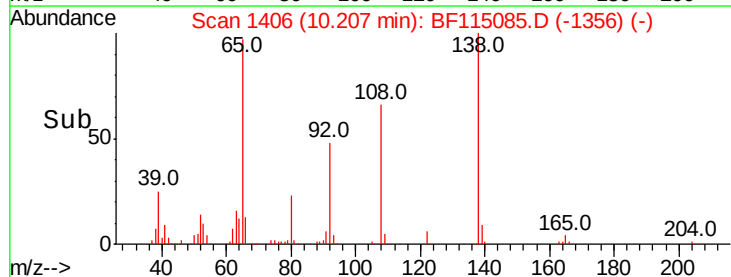
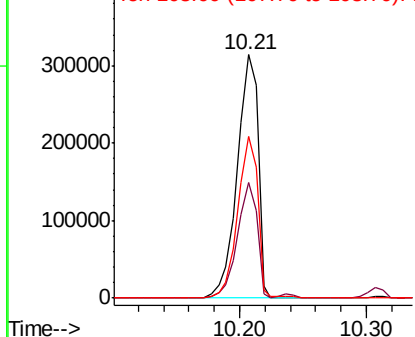


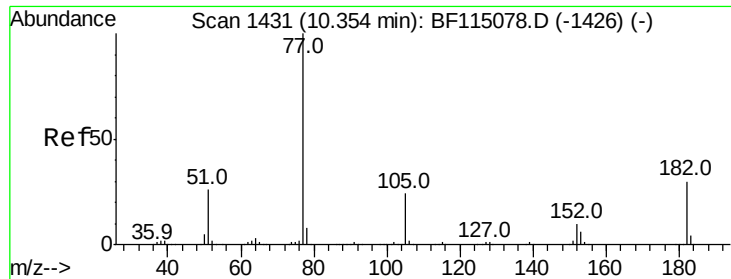
#62
 4-Nitroaniline
 Concen: 42.036 ng
 RT: 10.21 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BF115085.D
 Acq: 21 Jun 2019 18:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.6	24.8	64.8
108	66.3	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

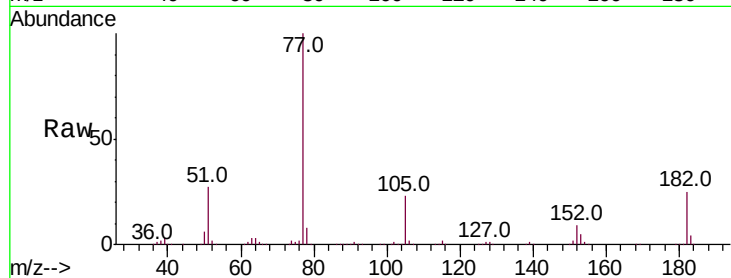




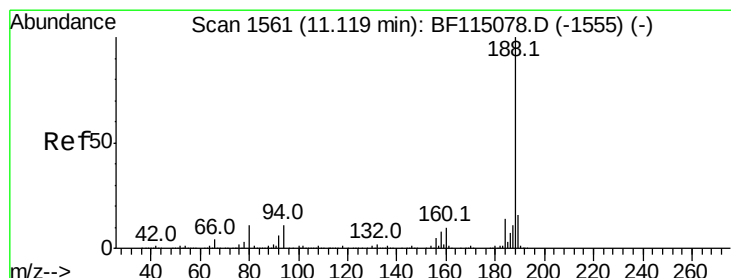
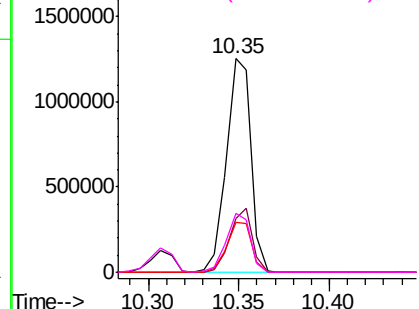
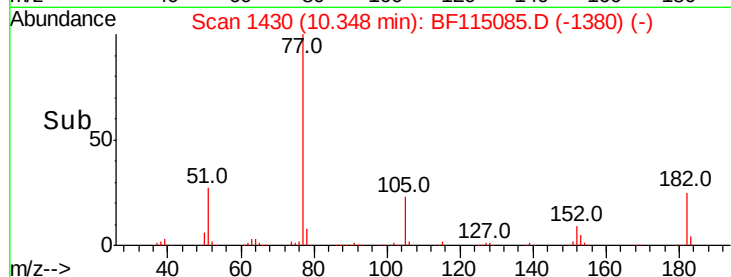
#63
Azobenzene
Concen: 42.002 ng
RT: 10.35 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 1176081
Ion Ratio Lower Upper
77 100
182 25.3 10.1 50.1
105 23.4 4.5 44.5
51 27.5 6.4 46.4

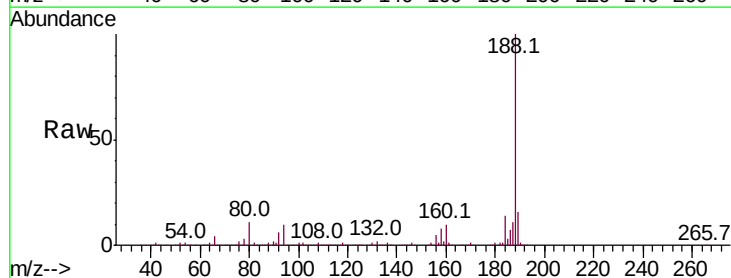


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

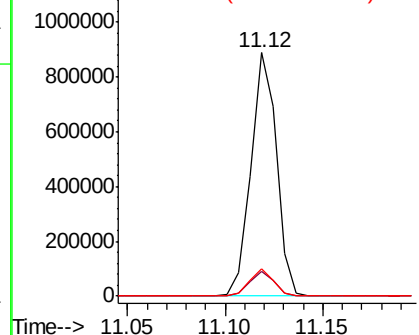
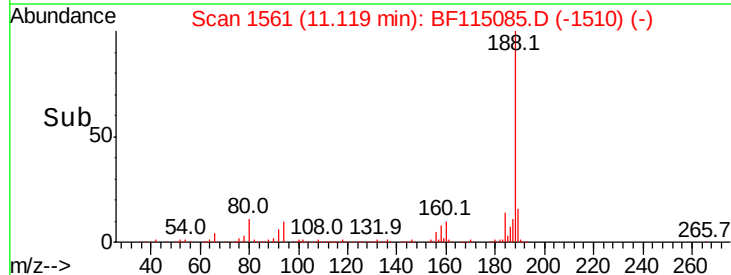


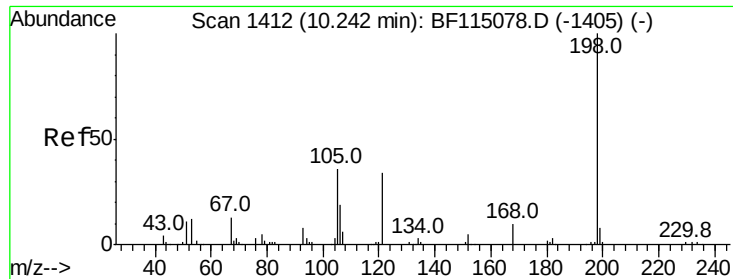
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.12 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Tgt Ion: 188 Resp: 805378
Ion Ratio Lower Upper
188 100
94 9.9 8.6 12.8
80 11.0 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

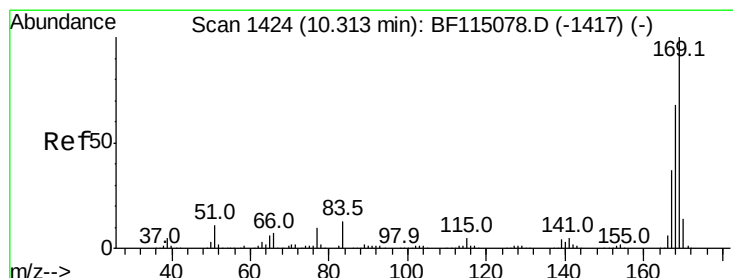
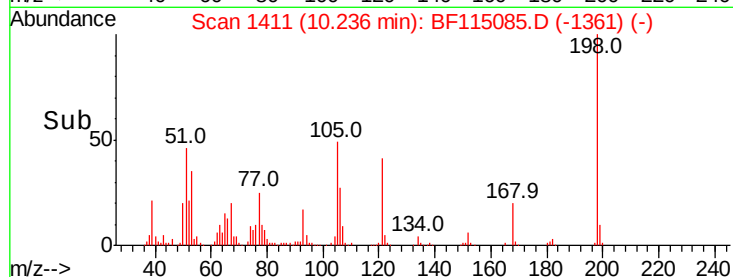
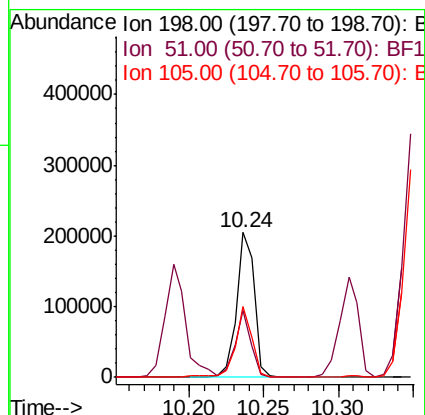
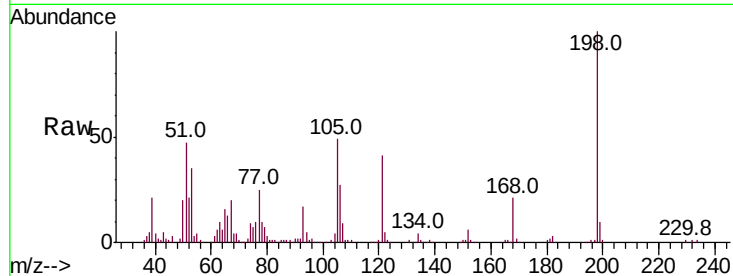




#65
4,6-Dinitro-2-methylphenol
Concen: 41.149 ng
RT: 10.24 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

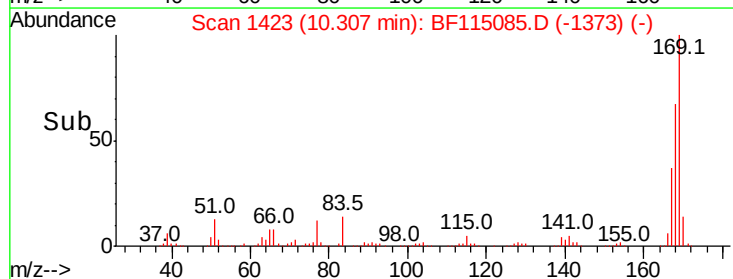
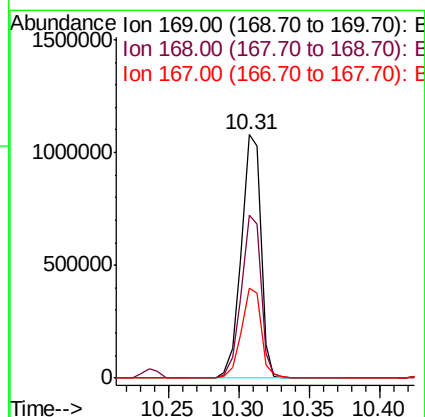
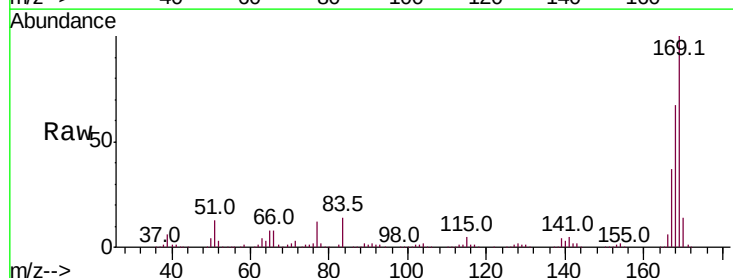
Instrument :
BNA_F
ClientSampled :

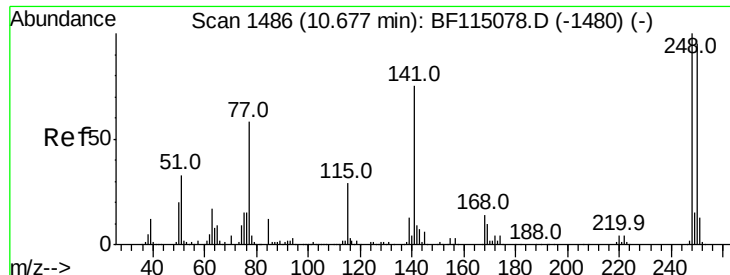
Tot Ion:198 Resp: 172954
Ion Ratio Lower Upper
198 100
51 46.6 11.0 51.0
105 49.1 17.3 57.3



#66
n-Nitrosodiphenylamine
Concen: 41.497 ng
RT: 10.31 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Tgt Ion:169 Resp: 1041213
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.4
167 37.0 29.4 44.0

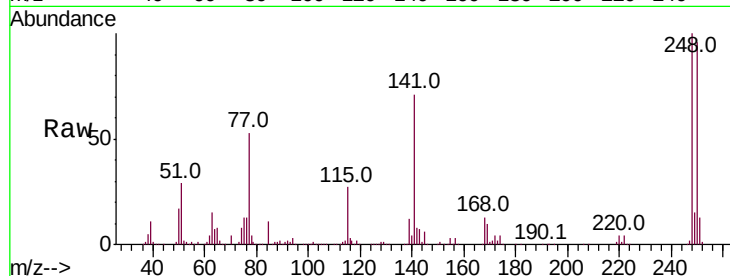




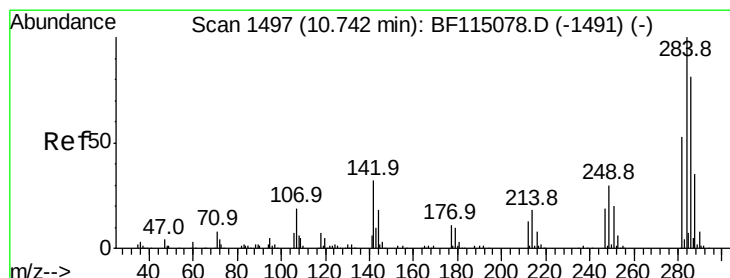
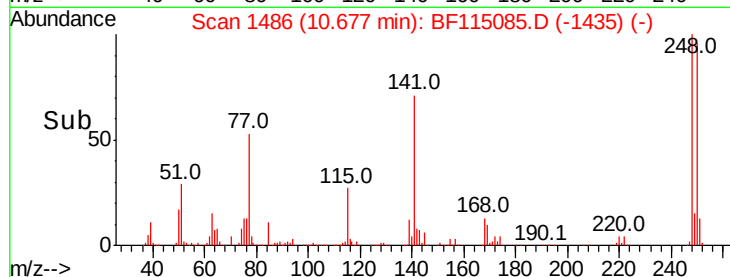
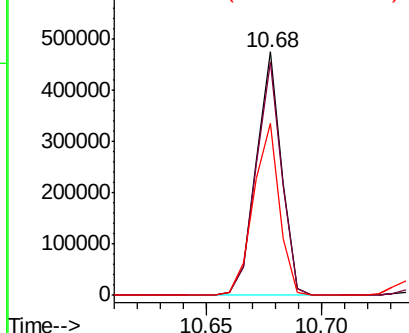
#67
4-Bromophenyl-phenylether
Concen: 41.769 ng
RT: 10.68 min Scan# 1486
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 364726
Ion Ratio Lower Upper
248 100
250 95.8 76.2 114.2
141 70.9 59.6 89.4

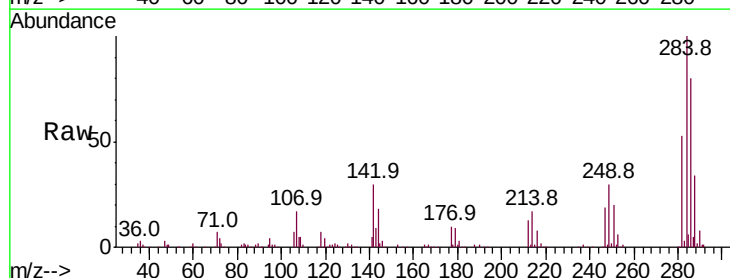


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

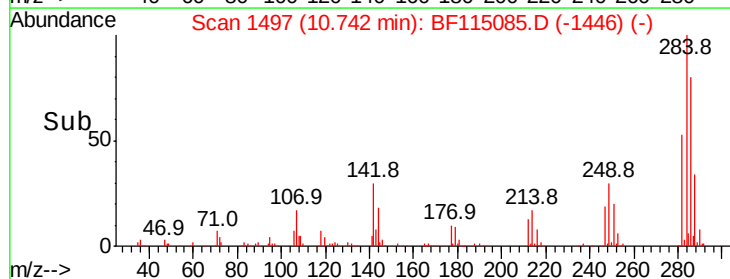
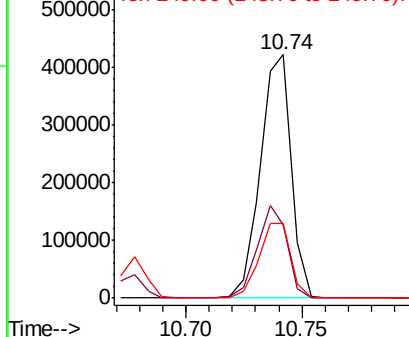


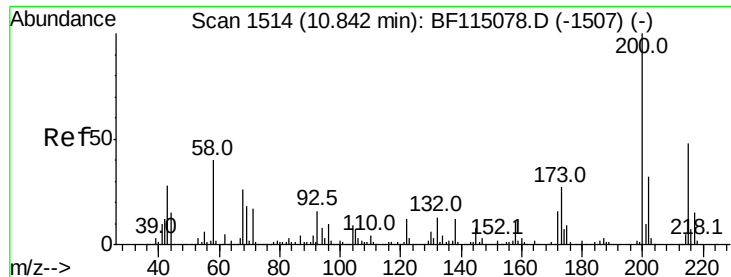
#68
Hexachlorobenzene
Concen: 41.499 ng
RT: 10.74 min Scan# 1497
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Tgt Ion:284 Resp: 393331
Ion Ratio Lower Upper
284 100
142 30.1 25.8 38.8
249 30.5 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

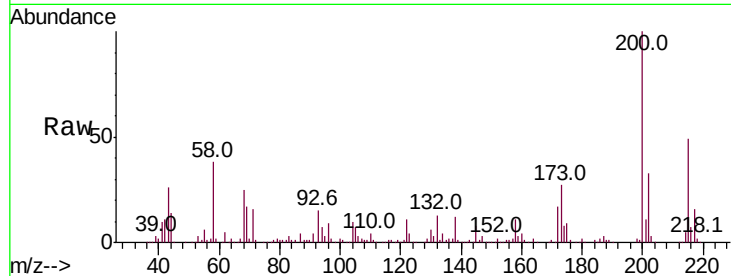




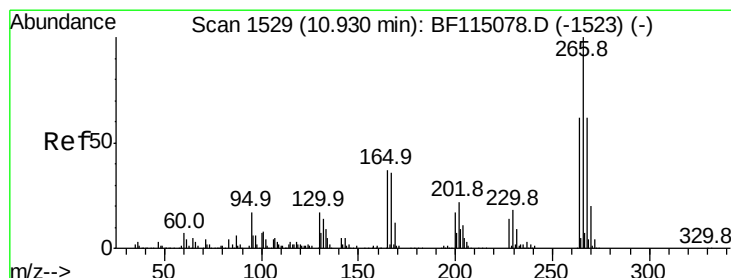
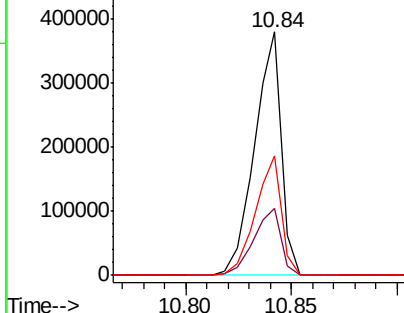
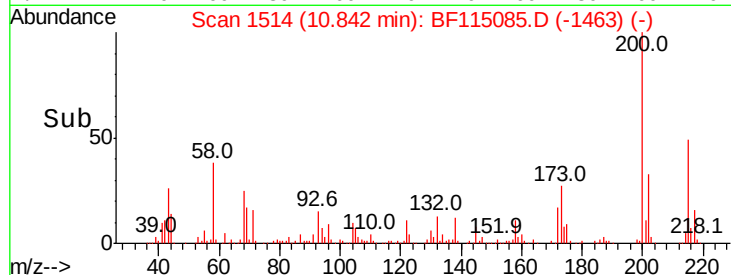
#69
Atrazine
Concen: 41.348 ng
RT: 10.84 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:200 Resp: 333738
Ion Ratio Lower Upper
200 100
173 27.3 7.4 47.4
215 49.0 27.8 67.8

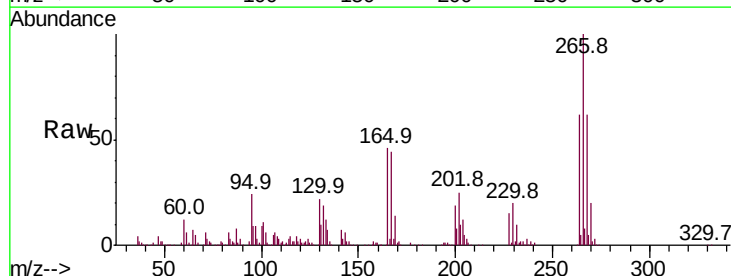


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

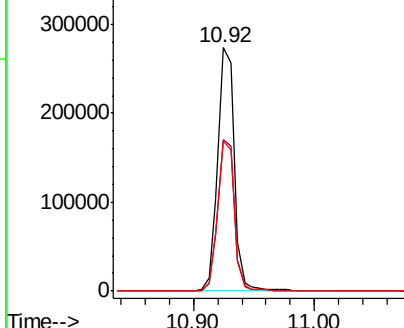
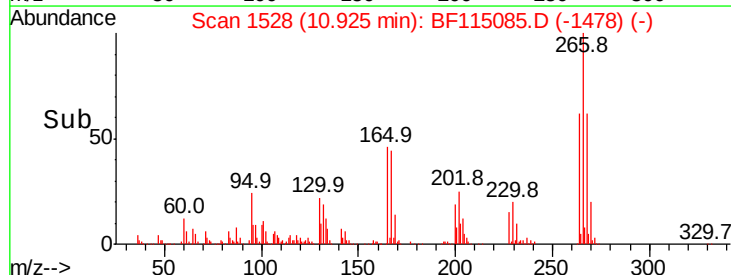


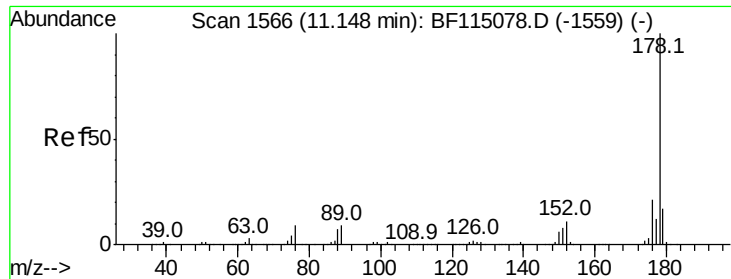
#70
Pentachlorophenol
Concen: 43.016 ng
RT: 10.92 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Tgt Ion:266 Resp: 259738
Ion Ratio Lower Upper
266 100
268 62.1 49.5 74.3
264 61.7 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

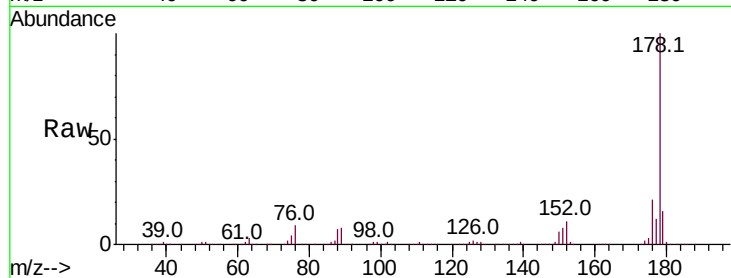




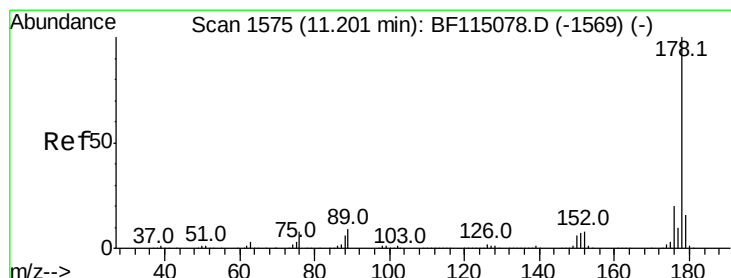
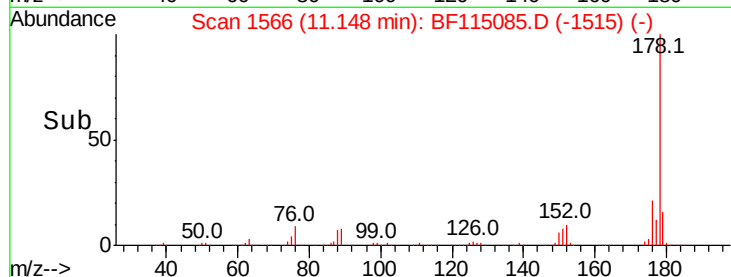
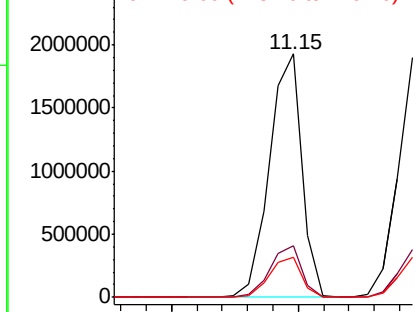
#71
Phenanthrene
Concen: 39.960 ng
RT: 11.15 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 1732787
Ion Ratio Lower Upper
178 100
176 21.3 16.9 25.3
179 16.5 13.2 19.8

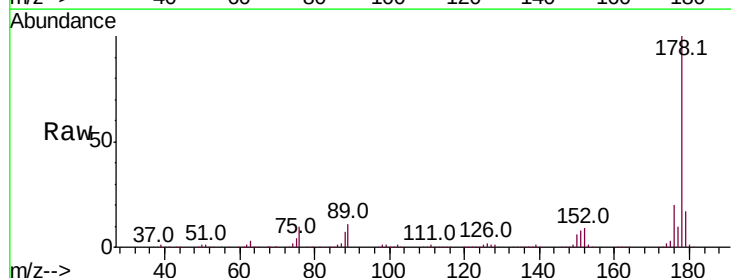


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

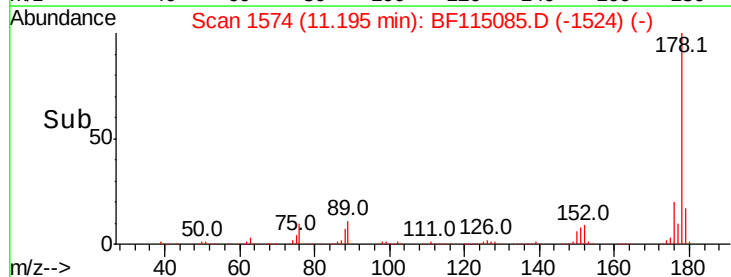
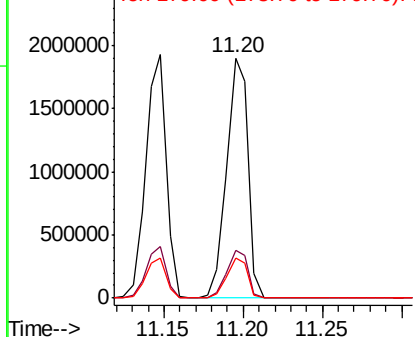


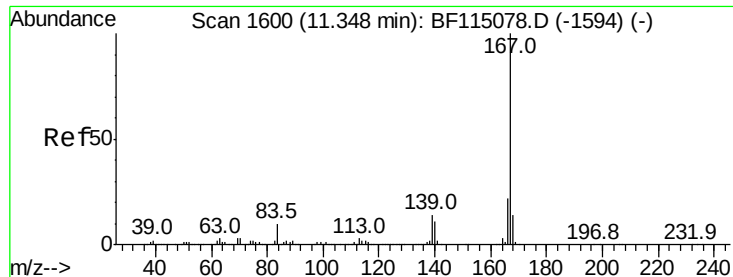
#72
Anthracene
Concen: 40.453 ng
RT: 11.20 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Tgt Ion:178 Resp: 1770693
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 16.7 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

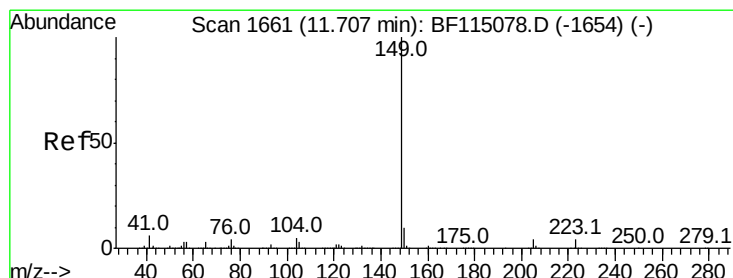
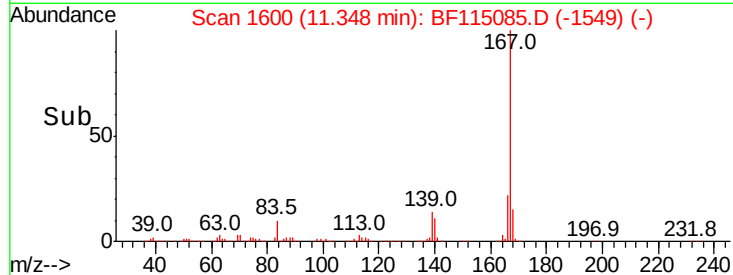
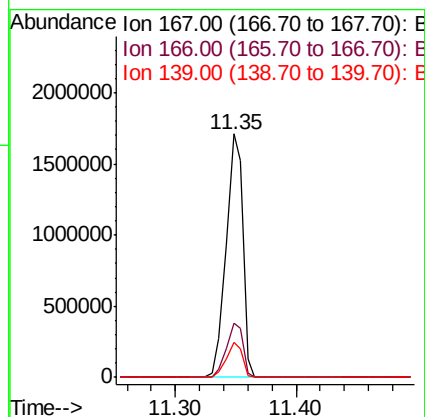
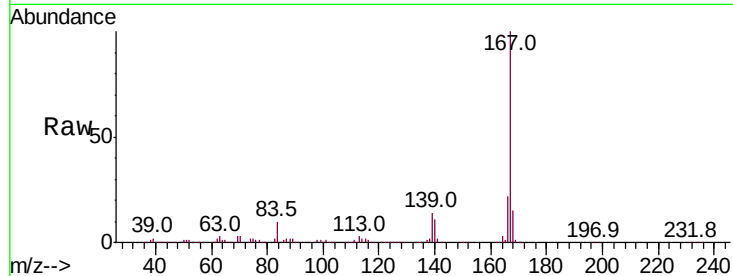




#73
 Carbazole
 Concen: 41.711 ng
 RT: 11.35 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF115085.D
 Acq: 21 Jun 2019 18:38

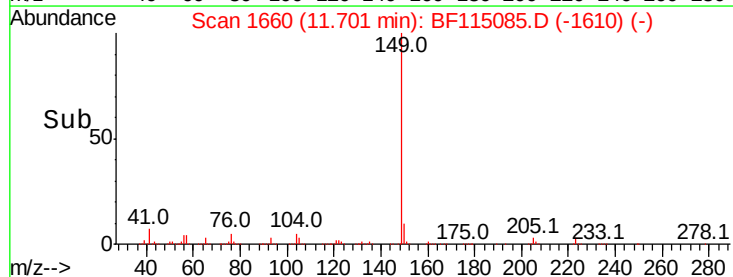
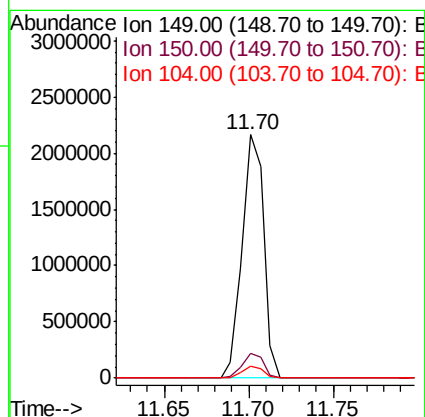
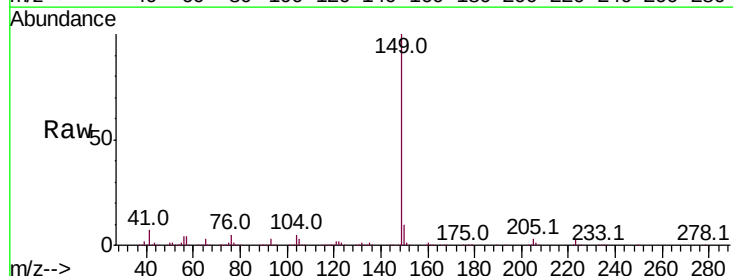
Instrument :
 BNA_F
 ClientSampleId :

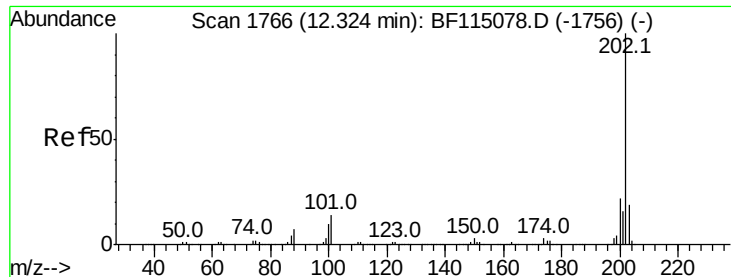
Tot Ion:167 Resp: 1630320
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 14.3 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 42.744 ng
 RT: 11.70 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BF115085.D
 Acq: 21 Jun 2019 18:38

Tgt Ion:149 Resp: 1930621
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.8 11.8
 104 5.1 3.7 5.5

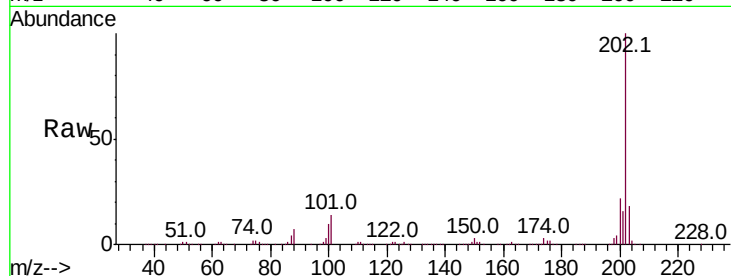




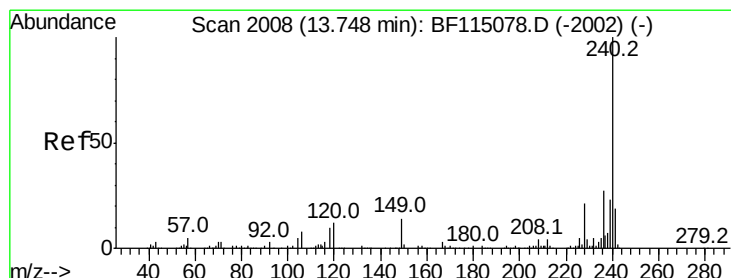
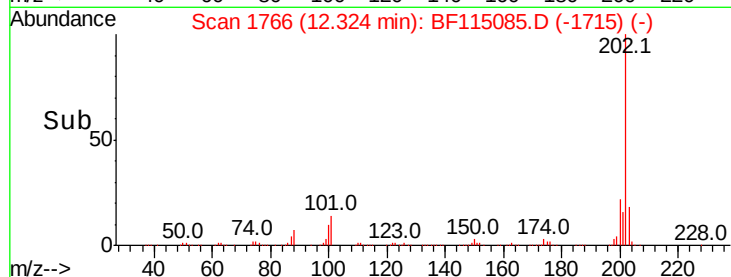
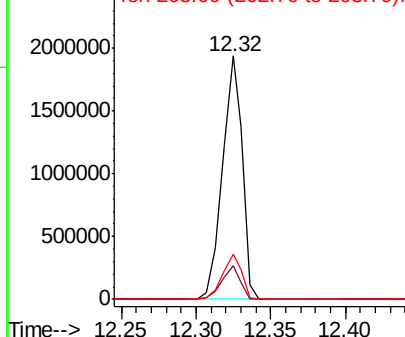
#75
Fluoranthene
Concen: 41.928 ng
RT: 12.32 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Instrument :
BNA_F
ClientSampled :

Tot Ion:202 Resp: 1814024
Ion Ratio Lower Upper
202 100
101 13.9 0.0 34.0
203 18.5 0.0 38.8

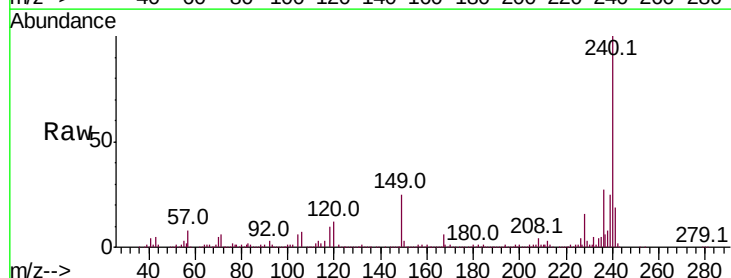


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

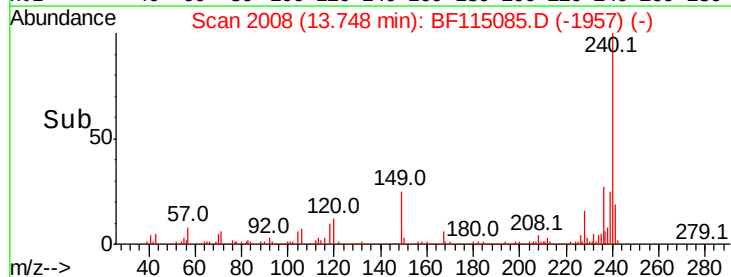
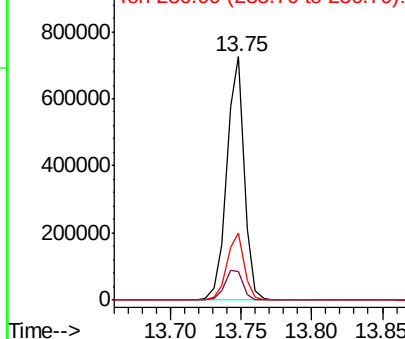


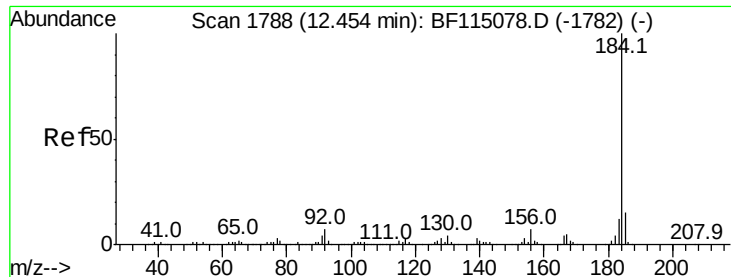
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.75 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Tgt Ion:240 Resp: 619419
Ion Ratio Lower Upper
240 100
120 11.5 9.4 14.2
236 27.4 21.7 32.5



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





#77

Benzidine

Concen: 41.789 ng

RT: 12.45 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

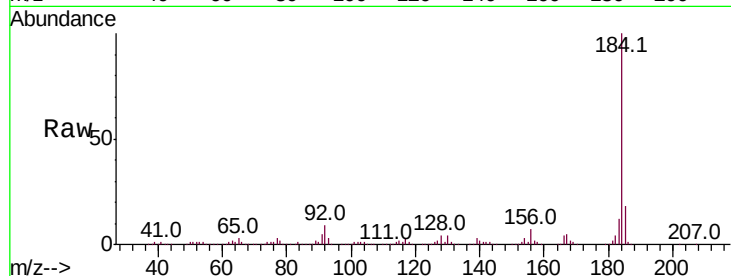
Instrument :

BNA_F

ClientSampleId :

Tot Ion:184 Resp: 1149404

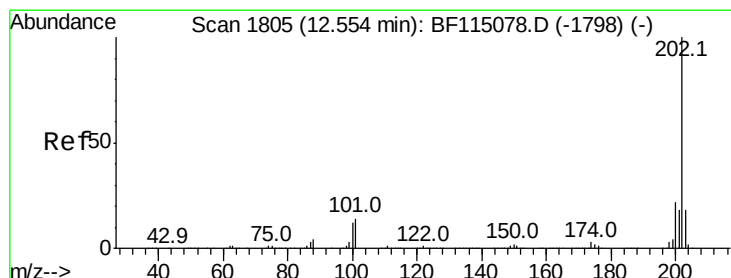
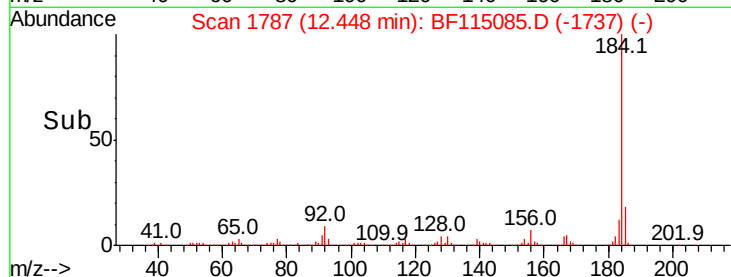
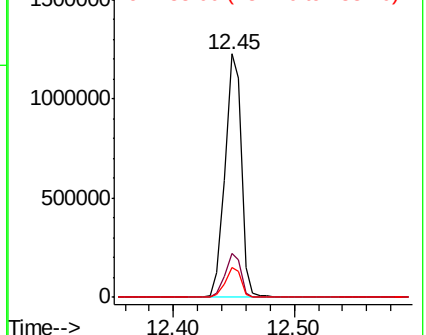
Ion	Ratio	Lower	Upper
184	100		
185	18.1	12.2	18.2
183	12.0	9.6	14.4



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: 39.615 ng

RT: 12.55 min Scan# 1805

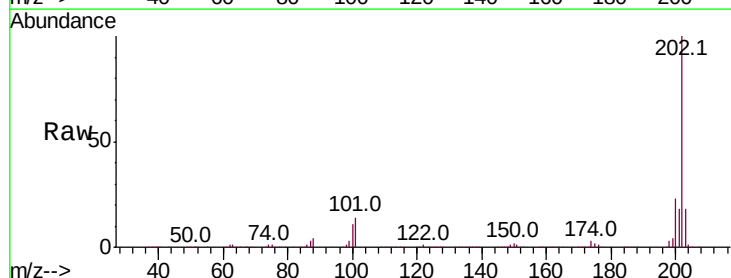
Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

Tgt Ion:202 Resp: 1885798

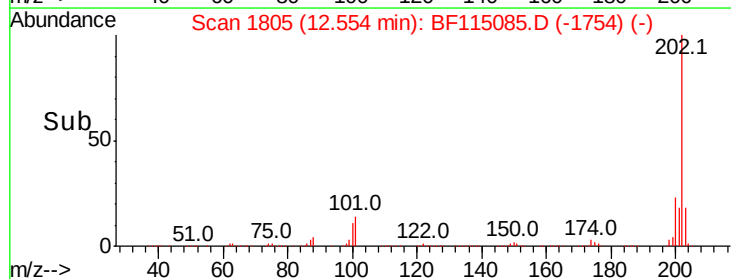
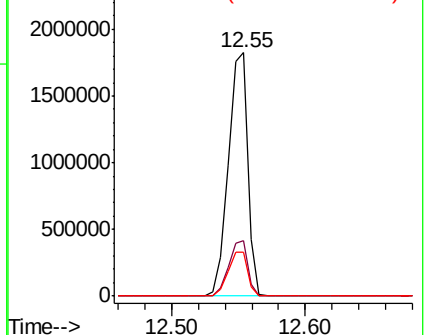
Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.9	26.9
203	18.3	14.6	21.8

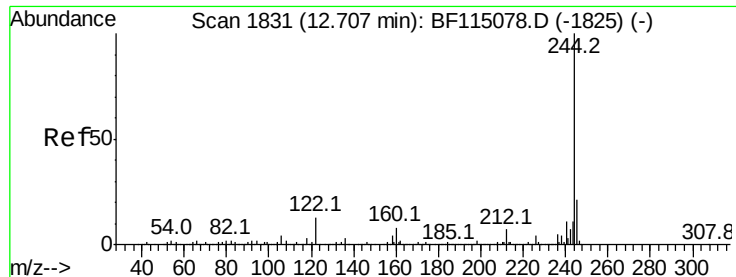


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

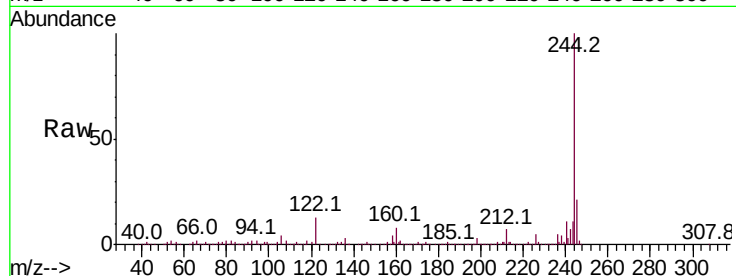




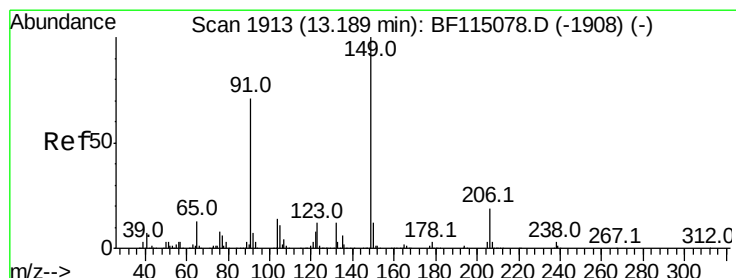
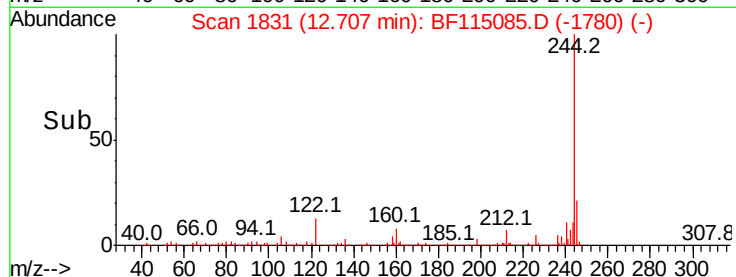
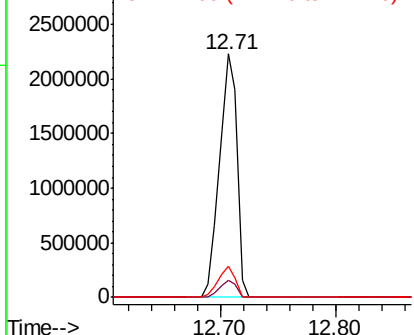
#79
 Terphenyl-d14
 Concen: 80.249 ng
 RT: 12.71 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BF115085.D
 Acq: 21 Jun 2019 18:38

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:244 Resp: 2337914
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 12.7 10.4 15.6

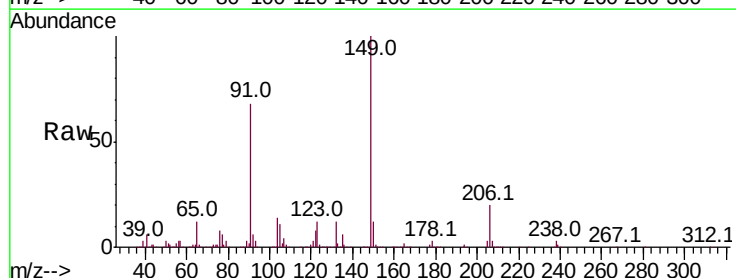


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

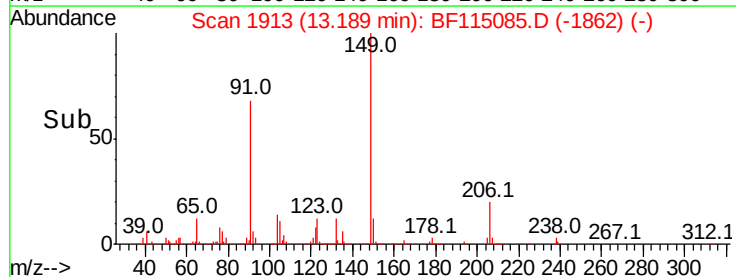
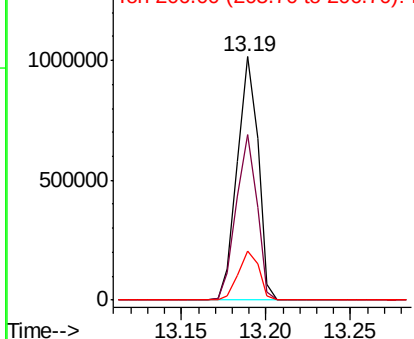


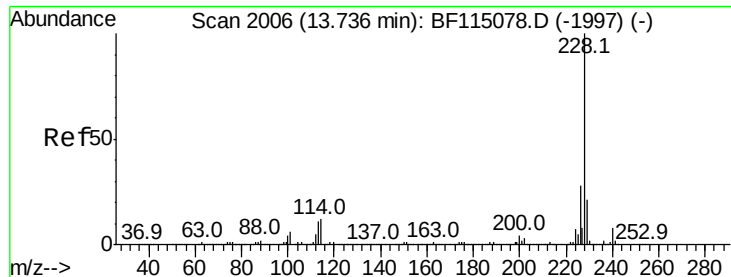
#80
 Butylbenzylphthalate
 Concen: 41.719 ng
 RT: 13.19 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: BF115085.D
 Acq: 21 Jun 2019 18:38

Tgt Ion:149 Resp: 876420
 Ion Ratio Lower Upper
 149 100
 91 67.8 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: 40.805 ng

RT: 13.74 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

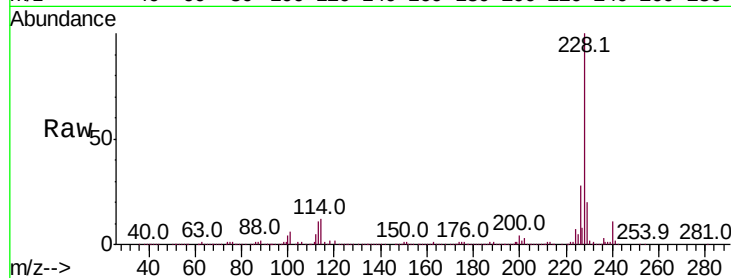
Tot Ion:228 Resp: 1813573

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.5	33.7
229	20.4	16.6	24.8

228 100

226 28.5 22.5 33.7

229 20.4 16.6 24.8

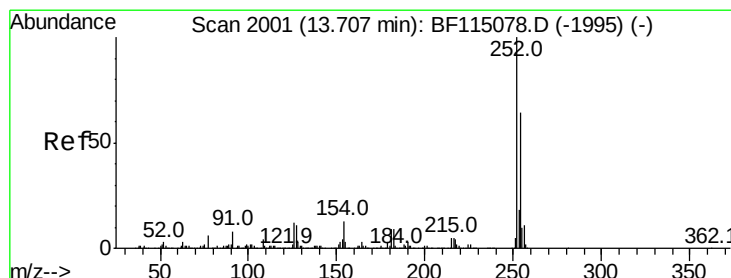
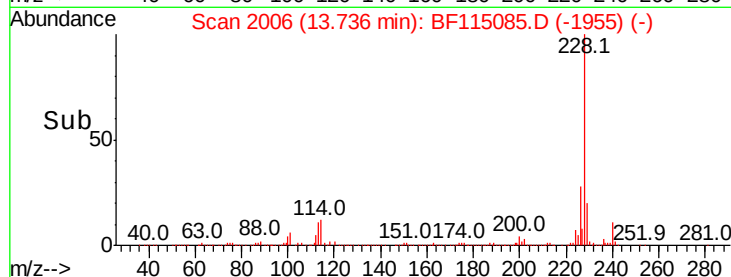
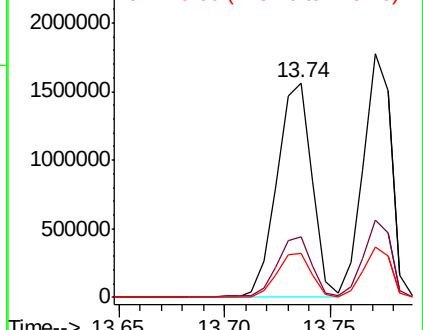


Abundance

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: 41.894 ng

RT: 13.71 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

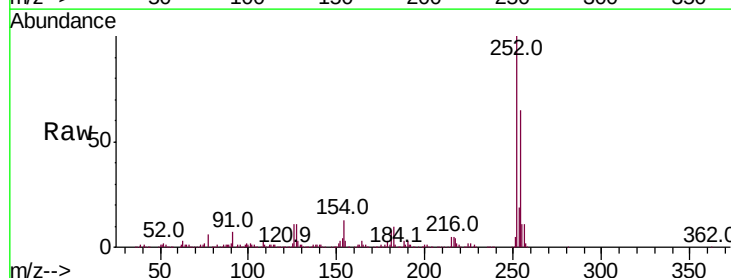
Tgt Ion:252 Resp: 672394

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.1	76.7
126	11.4	9.4	14.0

252 100

254 64.6 51.1 76.7

126 11.4 9.4 14.0

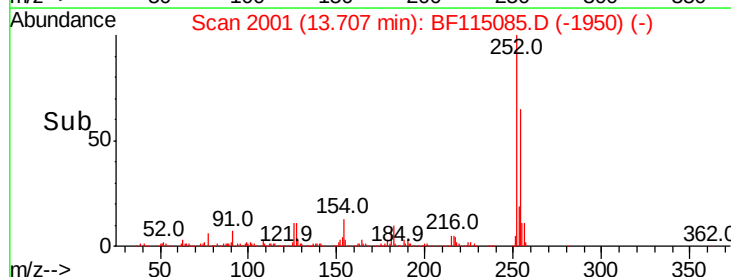
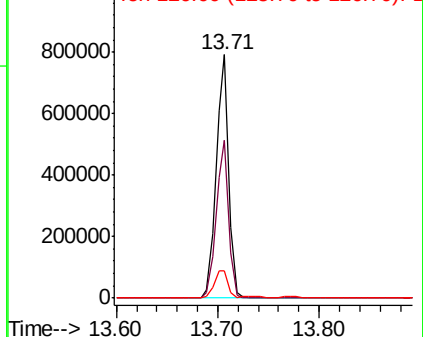


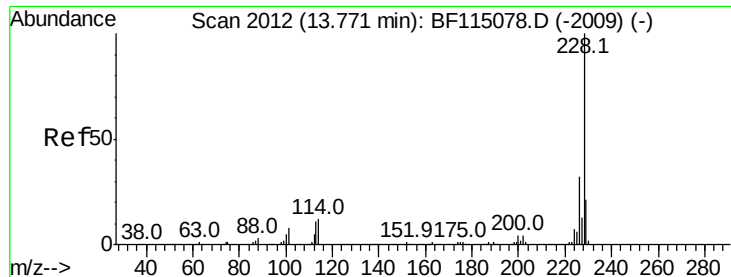
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.321 ng

RT: 13.77 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

Instrument :

BNA_F

ClientSampled :

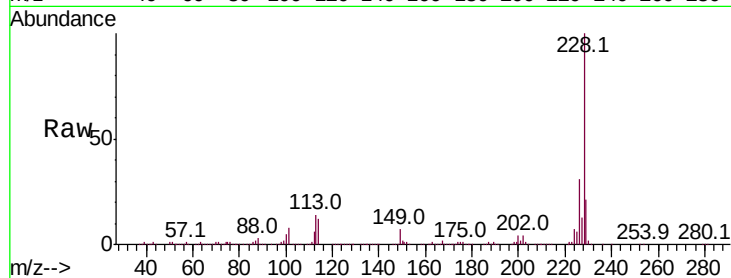
Tot Ion:228 Resp: 1641565

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.4	38.0
229	20.8	16.5	24.7

228 100

226 31.5 25.4 38.0

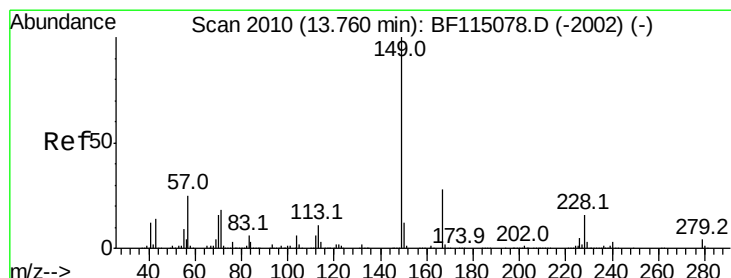
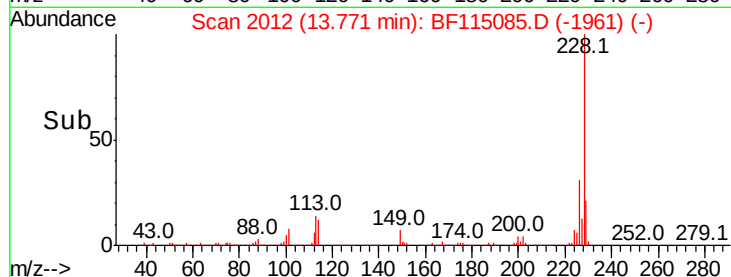
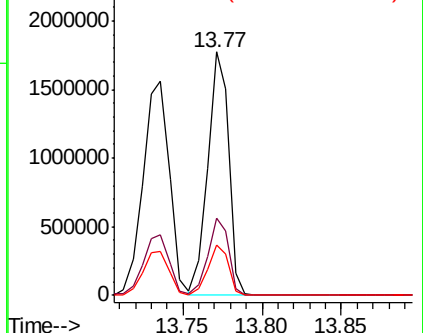
229 20.8 16.5 24.7



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: 42.841 ng

RT: 13.76 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

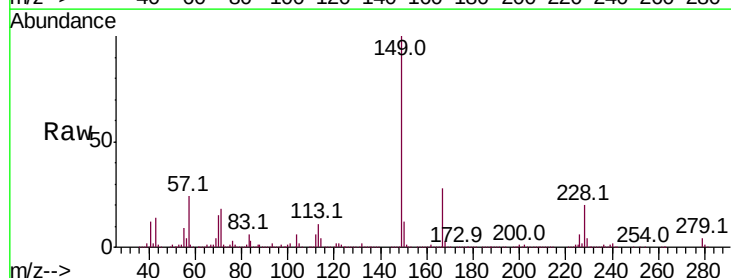
Tgt Ion:149 Resp: 1179271

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.4
279	3.9	2.9	4.3

149 100

167 28.0 22.2 33.4

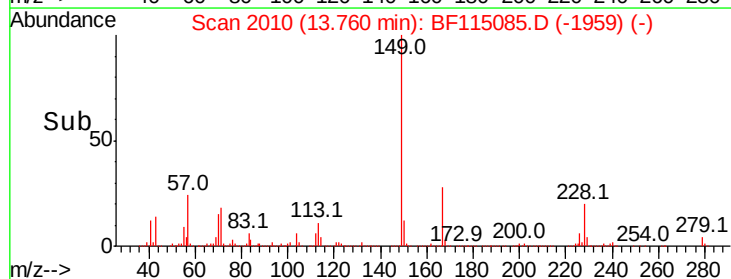
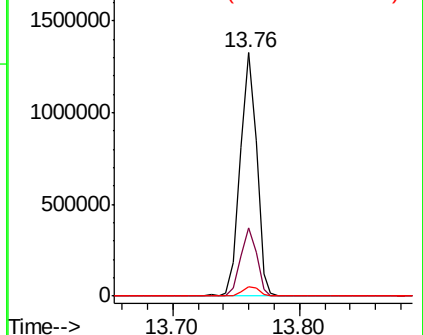
279 3.9 2.9 4.3

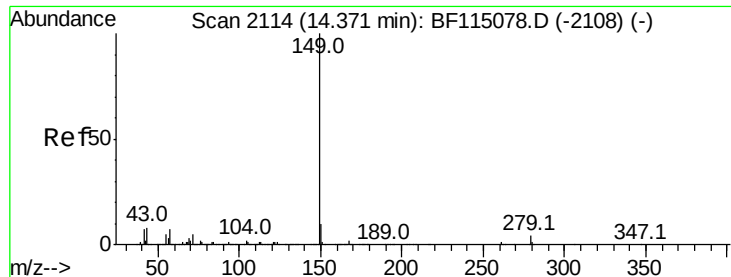


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.192 ng

RT: 14.37 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

Instrument :

BNA_F

ClientSampled :

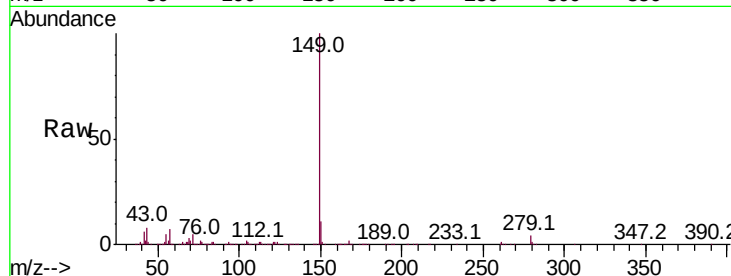
Tot Ion:149 Resp: 1997616

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

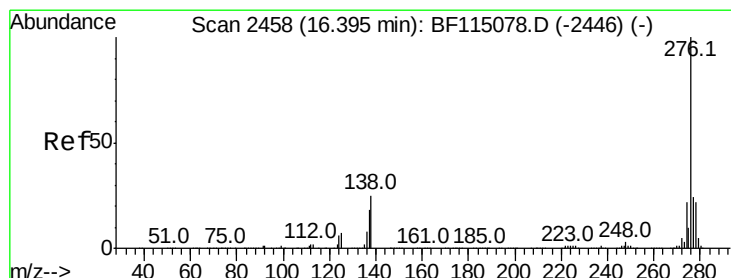
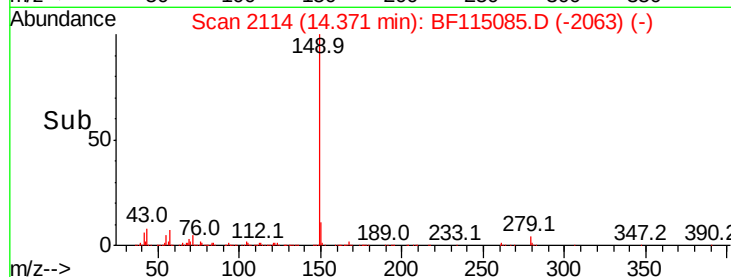
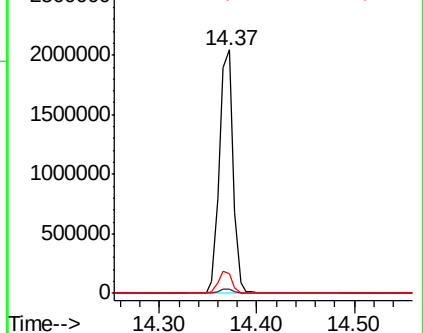
43 9.0 7.0 10.6



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: 42.466 ng

RT: 16.39 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

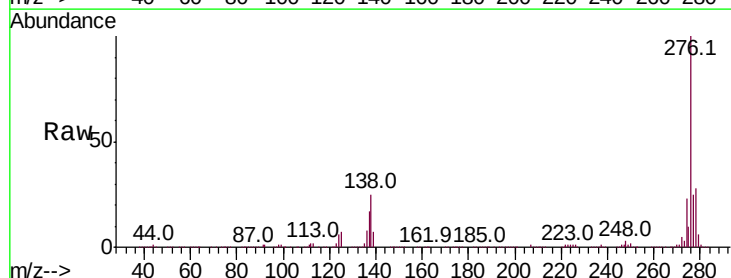
Tgt Ion:276 Resp: 2045824

Ion Ratio Lower Upper

276 100

138 28.9 23.2 34.8

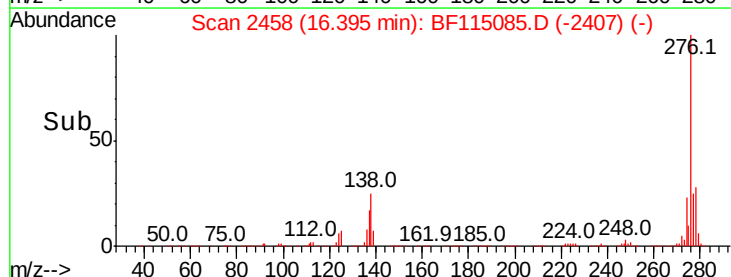
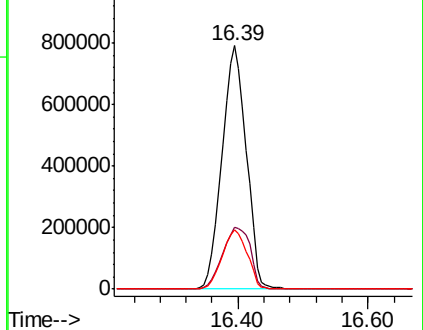
277 25.3 20.1 30.1

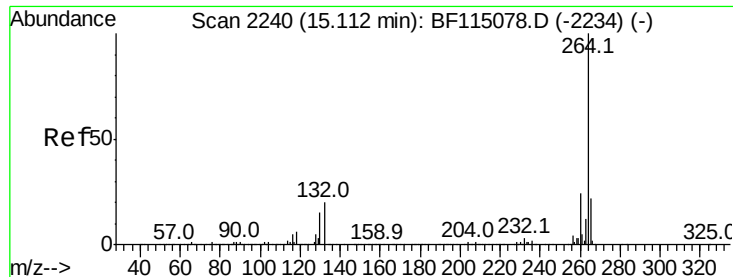


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.11 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

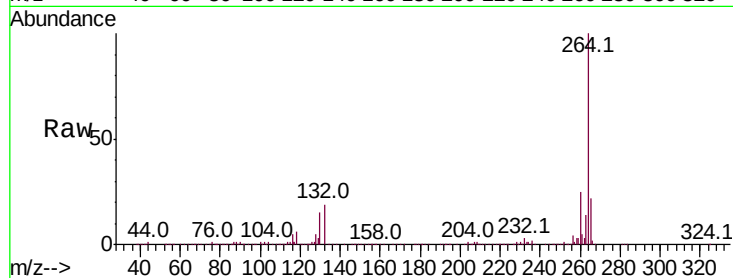
Tot Ion:264 Resp: 729718

Ion Ratio Lower Upper

264 100

260 24.6 19.6 29.4

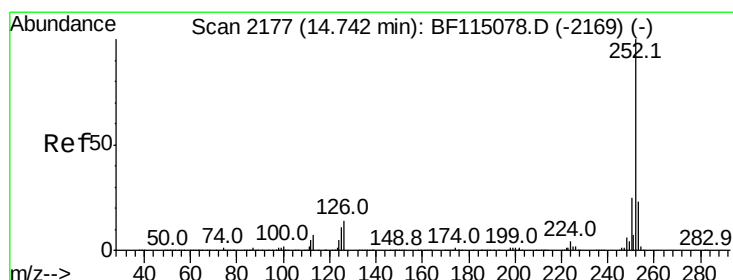
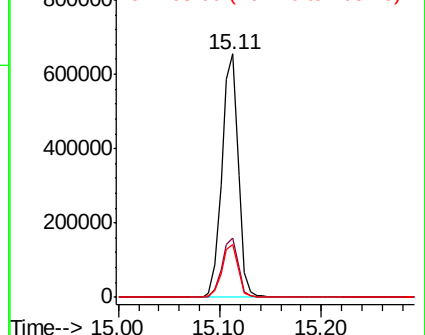
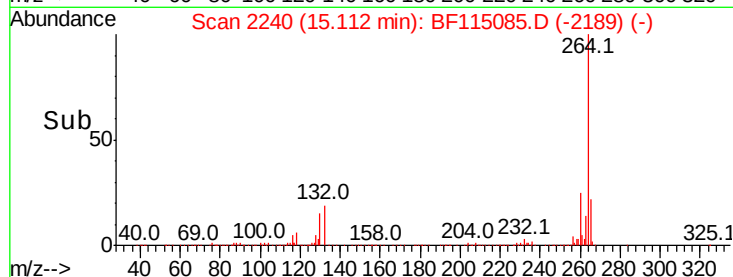
265 21.6 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.840 ng

RT: 14.74 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BF115085.D

Acq: 21 Jun 2019 18:38

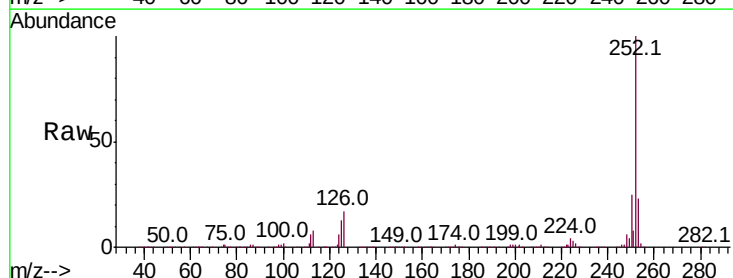
Tgt Ion:252 Resp: 1950583

Ion Ratio Lower Upper

252 100

253 23.5 18.1 27.1

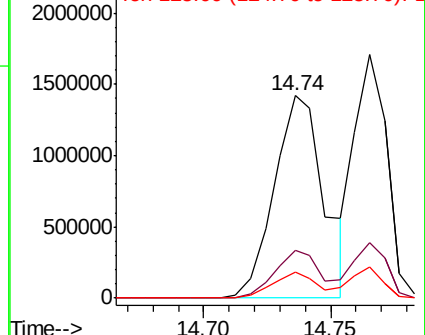
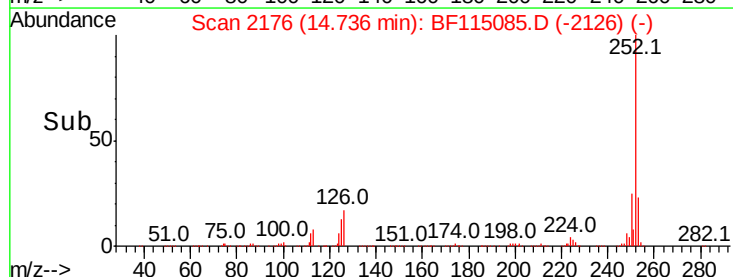
125 12.7 8.7 13.1

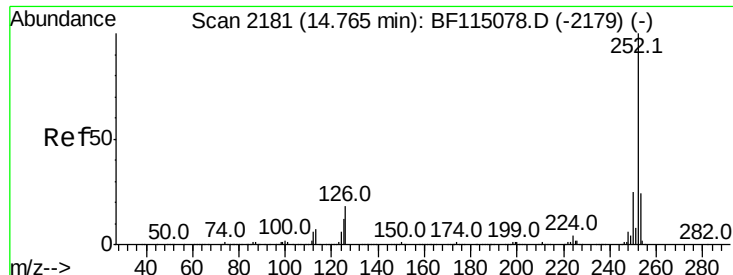


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

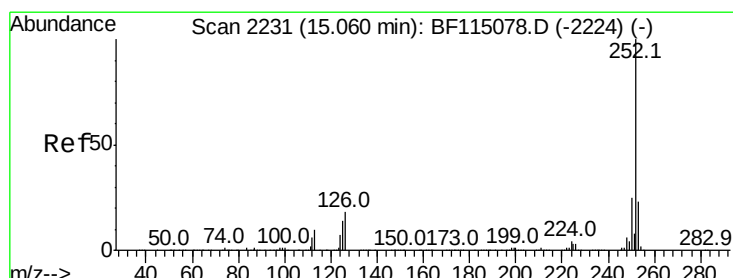
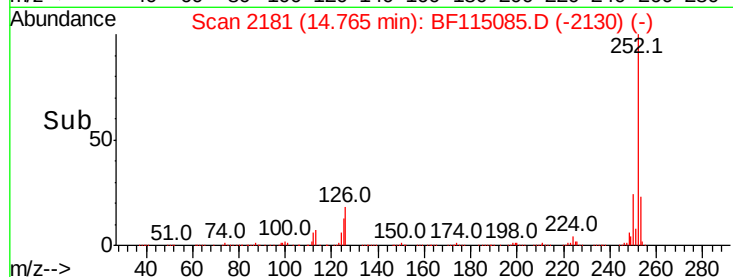
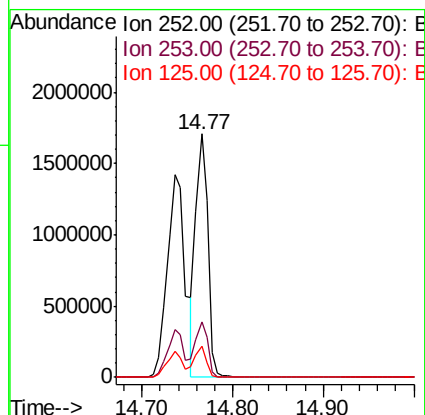
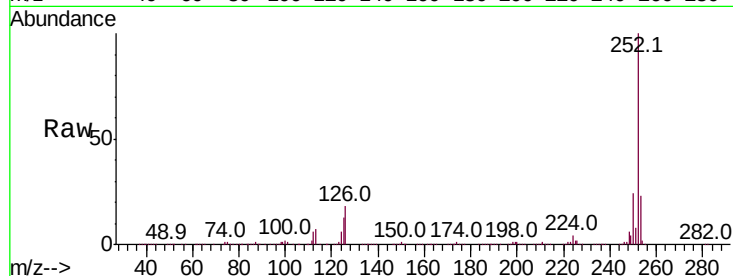




#89
Benzo(k)fluoranthene
Concen: 37.716 ng
RT: 14.77 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

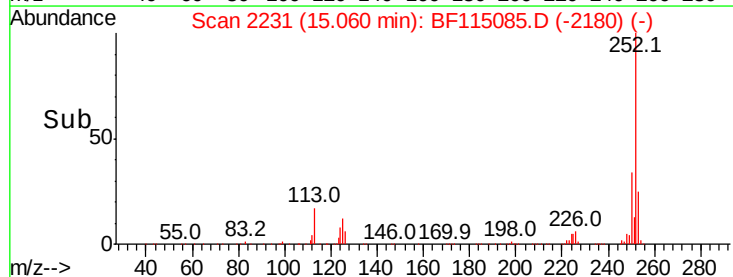
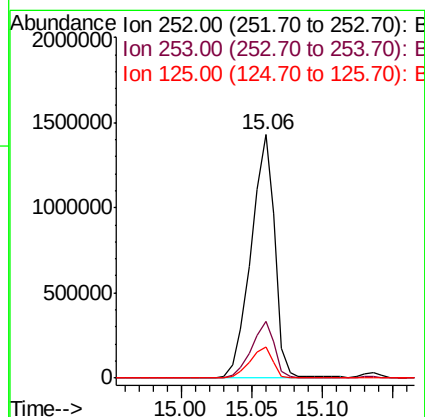
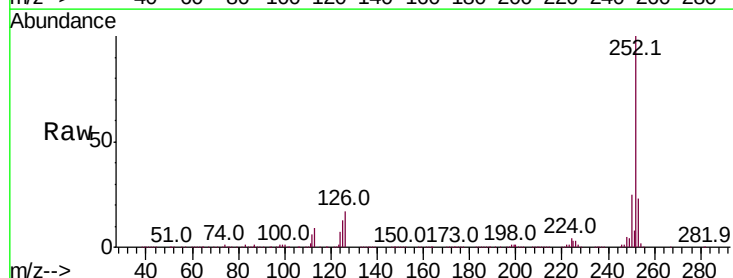
Instrument :
BNA_F
ClientSampleId :

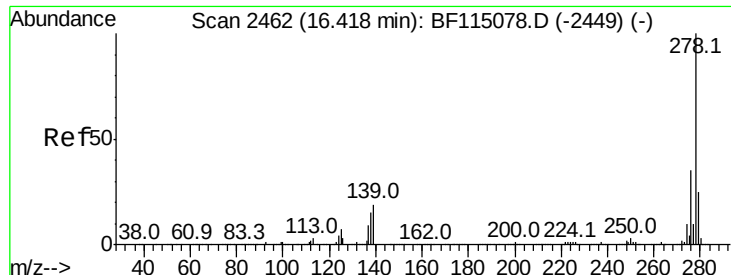
Tot Ion:252 Resp: 1540044
Ion Ratio Lower Upper
252 100
253 23.0 18.9 28.3
125 12.6 10.2 15.2



#90
Benzo(a)pyrene
Concen: 41.139 ng
RT: 15.06 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Tgt Ion:252 Resp: 1688300
Ion Ratio Lower Upper
252 100
253 23.1 18.3 27.5
125 13.0 10.9 16.3



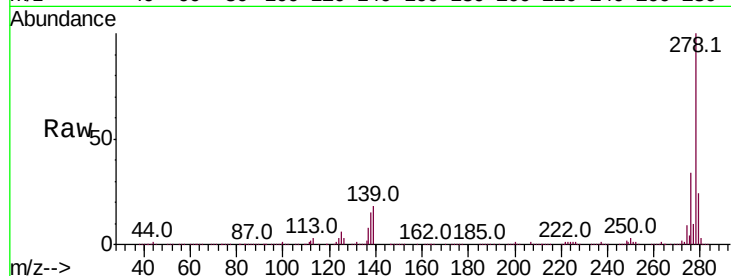


#91
Dibenzo(a,h)anthracene
Concen: 43.298 ng
RT: 16.42 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

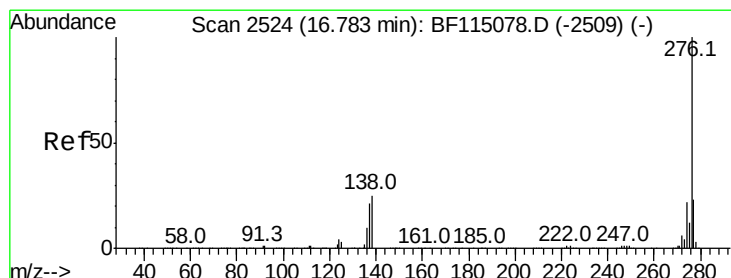
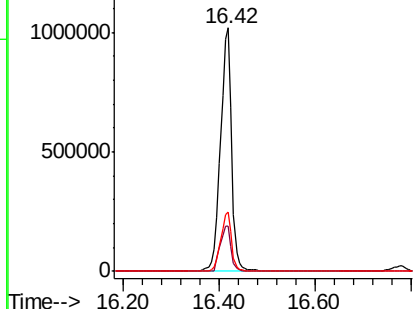
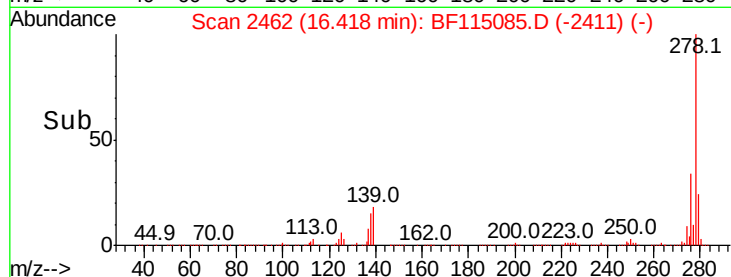
Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 1658870

Ion	Ratio	Lower	Upper
278	100		
139	18.4	15.4	23.2
279	24.4	19.9	29.9



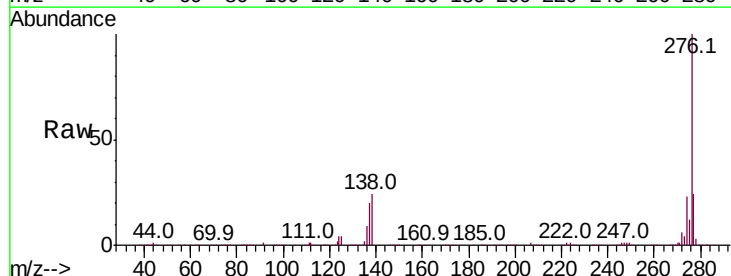
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.626 ng
RT: 16.78 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BF115085.D
Acq: 21 Jun 2019 18:38

Tgt Ion:276 Resp: 1652880

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	28.0
138	24.1	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

