

Data File : BF115235.D
Acq On : 27 Jun 2019 14:48
Operator : HP/JU
Sample : K3509-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-BMS

Quant Time: Jun 28 04:52:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	252317	20.00	ng	-0.02
21) Naphthalene-d8	7.88	136	954131	20.00	ng	-0.02
39) Acenaphthene-d10	9.62	164	458886	20.00	ng	-0.02
64) Phenanthrene-d10	11.09	188	896149	20.00	ng	-0.02
76) Chrysene-d12	13.72	240	653549	20.00	ng	-0.03
87) Perylene-d12	15.08	264	653856	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1698094	103.86	ng	0.00
7) Phenol-d6	6.25	99	2140458	107.86	ng	0.00
23) Nitrobenzene-d5	7.17	82	1294484	83.46	ng	-0.02
42) 2,4,6-Tribromophenol	10.41	330	566534	117.07	ng	-0.02
45) 2-Fluorobiphenyl	8.96	172	2267407	83.93	ng	-0.02
79) Terphenyl-d14	12.68	244	2529904	82.30	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	203538	26.377	ng	99
3) Pyridine	2.84	79	409011	18.806	ng	98
4) n-Nitrosodimethylamine	2.77	42	249424	29.253	ng	98
6) Aniline	6.26	93	513624	18.831	ng	# 1
8) 2-Chlorophenol	6.38	128	626319	34.066	ng	98
9) Benzaldehyde	6.14	77	391968	30.274	ng	99
10) Phenol	6.26	94	765058	32.911	ng	99
11) bis(2-Chloroethyl)ether	6.34	93	566105	33.036	ng	99
12) 1,3-Dichlorobenzene	6.54	146	663241	32.505	ng	98
13) 1,4-Dichlorobenzene	6.62	146	673604	32.921	ng	98
14) 1,2-Dichlorobenzene	6.77	146	630435	33.272	ng	99
15) Benzyl Alcohol	6.75	79	494635	34.229	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.89	45	787405	31.682	ng	97
17) 2-Methylphenol	6.87	107	525340	34.617	ng	99
18) Hexachloroethane	7.11	117	232812	31.561	ng	98
19) n-Nitroso-di-n-propylamine	7.02	70	400931	31.556	ng	100
20) 3+4-Methylphenols	7.02	107	615333	35.116	ng	# 83
22) Acetophenone	7.01	105	829719	37.985	ng	# 96
24) Nitrobenzene	7.18	77	630057	36.872	ng	96
25) Isophorone	7.42	82	1127536	35.486	ng	100
26) 2-Nitrophenol	7.50	139	341033	40.414	ng	96
27) 2,4-Dimethylphenol	7.55	122	576143	41.700	ng	99
28) bis(2-Chloroethoxy)methane	7.64	93	716927	35.699	ng	99
29) 2,4-Dichlorophenol	7.74	162	538792	37.788	ng	99
30) 1,2,4-Trichlorobenzene	7.82	180	574321	36.466	ng	99
31) Naphthalene	7.90	128	1744433	37.246	ng	100
32) Benzoic acid	7.55	122	576143	58.419	ng	# 15
33) 4-Chloroaniline	7.95	127	417045	19.483	ng	99
34) Hexachlorobutadiene	8.03	225	310339	35.957	ng	99
35) Caprolactam	8.32	113	96268	20.082	ng	99
36) 4-Chloro-3-methylphenol	8.44	107	540152	37.407	ng	98
37) 2-Methylnaphthalene	8.59	142	1183619	37.481	ng	99
38) 1-Methylnaphthalene	8.69	142	1119170	37.107	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.76	216	525389	40.516	ng	99

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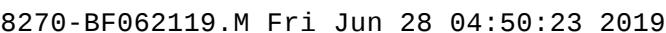
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	295399	38.418	ng	99
43) 2,4,6-Trichlorophenol	8.87	196	378486	37.806	ng	99
44) 2,4,5-Trichlorophenol	8.91	196	407028	39.480	ng	99
46) 1,1'-Biphenyl	9.05	154	1393236	37.945	ng	99
47) 2-Chloronaphthalene	9.08	162	1104477	37.084	ng	99
48) 2-Nitroaniline	9.17	65	329257	37.919	ng	88
49) Acenaphthylene	9.49	152	1750347	37.720	ng	100
50) Dimethylphthalate	9.37	163	1539236	45.592	ng	99
51) 2,6-Dinitrotoluene	9.41	165	300507	38.554	ng	98
52) Acenaphthene	9.66	154	1032344	35.553	ng	99
53) 3-Nitroaniline	9.58	138	299210	31.457	ng	99
54) 2,4-Dinitrophenol	9.68	184	35389	15.357	ng	93
55) Dibenzofuran	9.83	168	1518662	36.440	ng	100
56) 4-Nitrophenol	9.75	139	540145	70.833	ng	96
57) 2,4-Dinitrotoluene	9.81	165	385469	38.301	ng	95
58) Fluorene	10.17	166	1087732	38.206	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.95	232	328493	37.999	ng	97
60) Diethylphthalate	10.06	149	1255902	37.007	ng	100
61) 4-Chlorophenyl-phenylether	10.17	204	525260	38.914	ng	99
62) 4-Nitroaniline	10.19	138	333717	34.973	ng	99
63) Azobenzene	10.32	77	1132969	35.742	ng	96
65) 4,6-Dinitro-2-methylphenol	10.22	198	59826	16.210	ng	93
66) n-Nitrosodiphenylamine	10.29	169	1052316	37.691	ng	98
67) 4-Bromophenyl-phenylether	10.65	248	361339	37.190	ng	98
68) Hexachlorobenzene	10.72	284	393008	37.265	ng	99
69) Atrazine	10.82	200	332801	37.056	ng	99
70) Pentachlorophenol	10.91	266	457402	68.079	ng	98
71) Phenanthrene	11.12	178	1895672	39.289	ng	100
72) Anthracene	11.18	178	1840047	37.779	ng	99
73) Carbazole	11.33	167	1632281	37.531	ng	99
74) Di-n-butylphthalate	11.68	149	1875832	37.325	ng	99
75) Fluoranthene	12.30	202	2246570	46.666	ng	99
77) Benzidine	12.42	184	441798	15.224	ng	# 91
78) Pyrene	12.53	202	2288568	45.566	ng	98
80) Butylbenzylphthalate	13.16	149	884645	39.912	ng	98
81) Benzo(a)anthracene	13.71	228	2019295	43.061	ng	100
82) 3,3'-Dichlorobenzidine	13.68	252	425874	25.149	ng	100
83) Chrysene	13.75	228	1882829	43.831	ng	99
84) Bis(2-ethylhexyl)phthalate	13.73	149	1168819	40.244	ng	100
85) Di-n-octyl phthalate	14.34	149	2015378	41.301	ng	100
86) Indeno(1,2,3-cd)pyrene	16.35	276	1423503	28.005	ng	99
88) Benzo(b)fluoranthene	14.71	252	1893580	46.413	ng	98
89) Benzo(k)fluoranthene	14.74	252	1567526	42.843	ng	97
90) Benzo(a)pyrene	15.03	252	1616968	43.972	ng	99
91) Dibenzo(a,h)anthracene	16.37	278	1147268	33.419	ng	98
92) Benzo(g,h,i)perylene	16.73	276	1182192	34.024	ng	98

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

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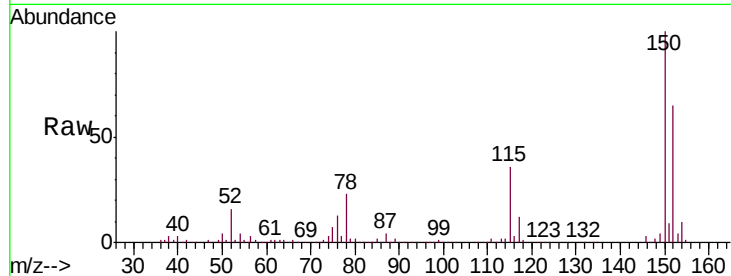




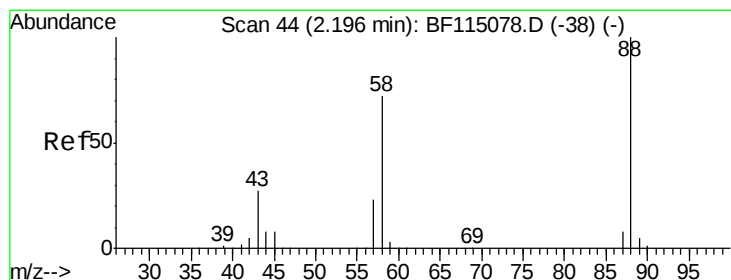
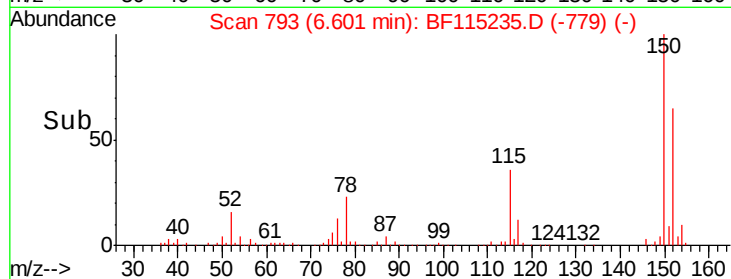
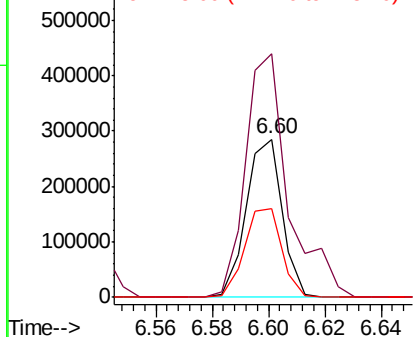
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.60 min Scan# 793
 Delta R.T. -0.02 min
 Lab File: BF115235.D
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 SA-06-062619-BMS

Tgt Ion: 152 Resp: 252317
 Ion Ratio Lower Upper
 152 100
 150 154.1 124.2 186.2
 115 56.0 46.1 69.1

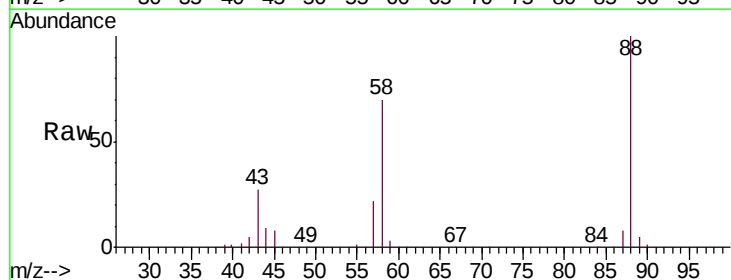


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

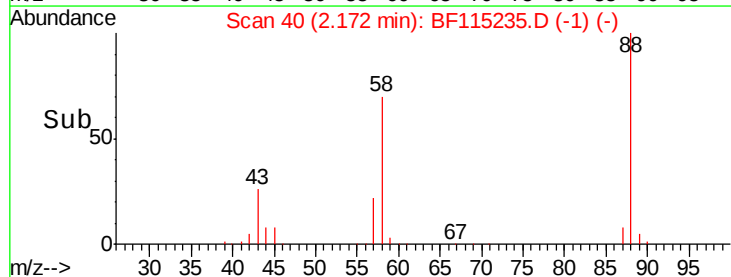
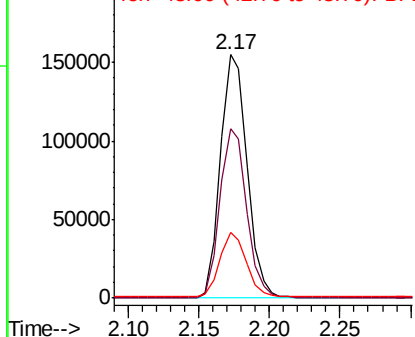


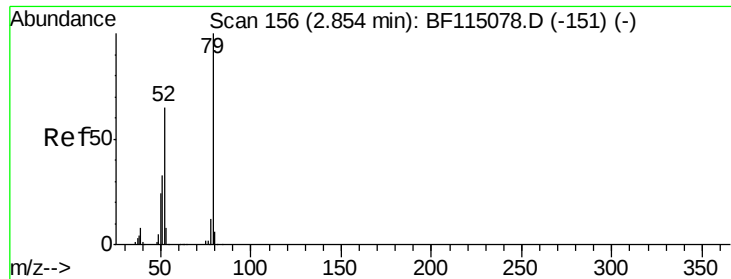
#2
 1,4-Dioxane
 Concen: 26.377 ng
 RT: 2.17 min Scan# 40
 Delta R.T. -0.02 min
 Lab File: BF115235.D
 Acq: 27 Jun 2019 14:48

Tgt Ion: 88 Resp: 203538
 Ion Ratio Lower Upper
 88 100
 58 69.7 56.1 84.1
 43 26.0 21.3 31.9



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





#3

Pyridine

Concen: 18.806 ng

RT: 2.84 min Scan# 153

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-BMS

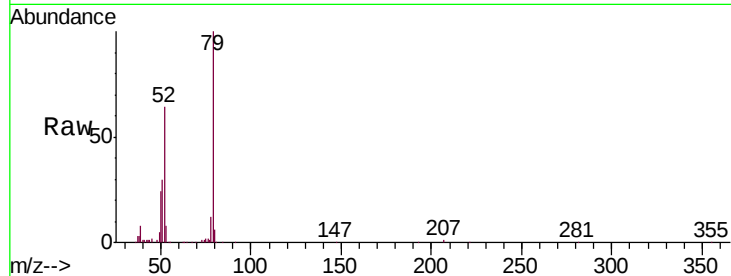
Tgt Ion: 79 Resp: 409011

Ion Ratio Lower Upper

79 100

52 64.1 52.3 78.5

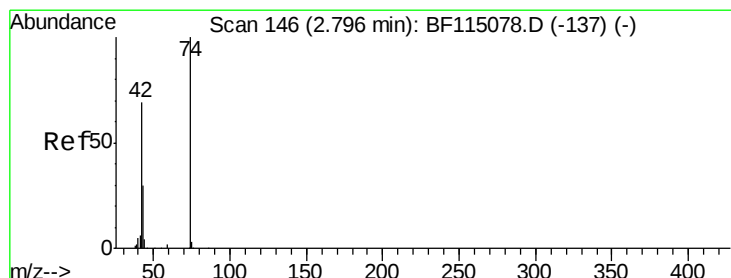
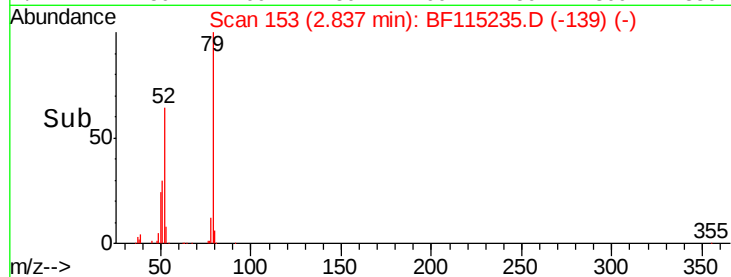
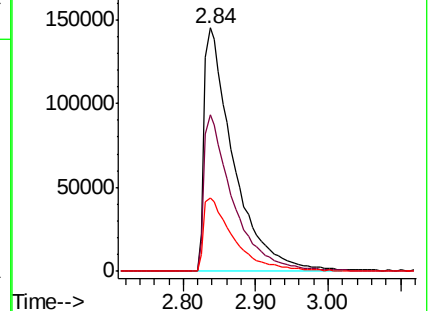
51 30.3 26.1 39.1



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: 29.253 ng

RT: 2.77 min Scan# 141

Delta R.T. -0.03 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

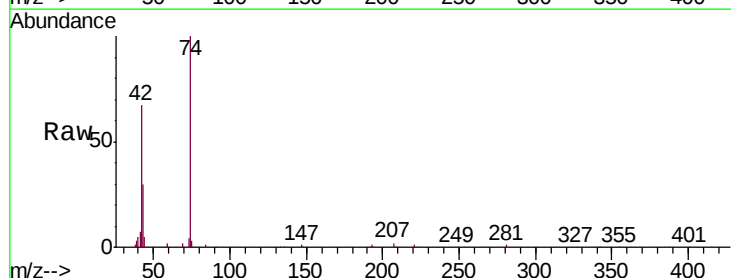
Tgt Ion: 42 Resp: 249424

Ion Ratio Lower Upper

42 100

74 148.4 116.6 175.0

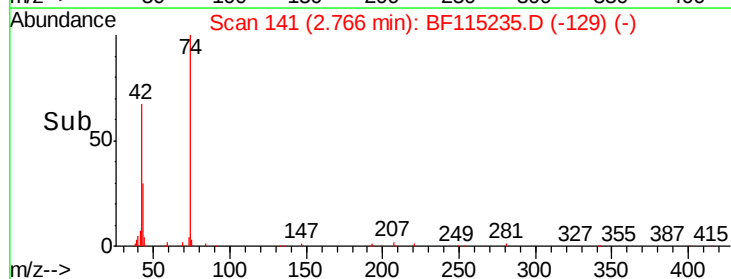
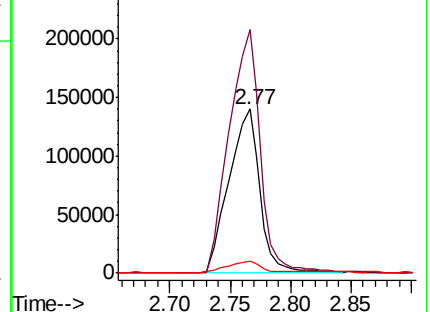
44 7.0 5.3 7.9



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: 103.855 ng

RT: 5.20 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF115235.D

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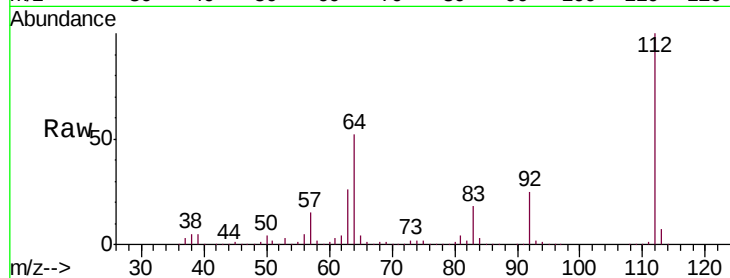
Tgt Ion: 112 Resp: 1698094

Ion Ratio Lower Upper

112 100

64 51.9 43.8 65.6

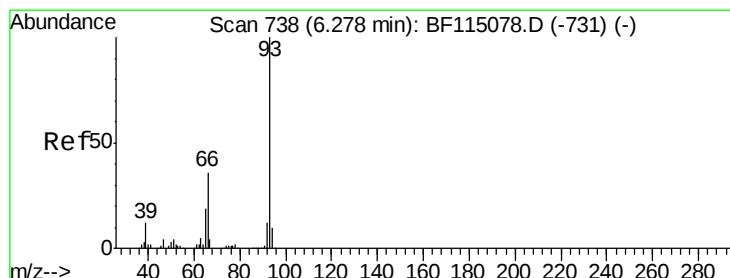
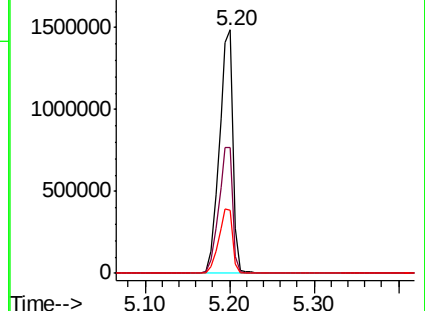
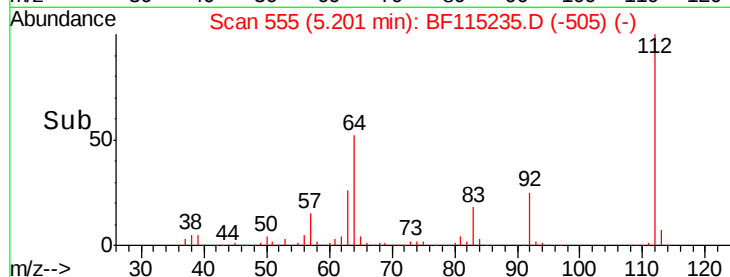
63 25.9 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 18.831 ng

RT: 6.26 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

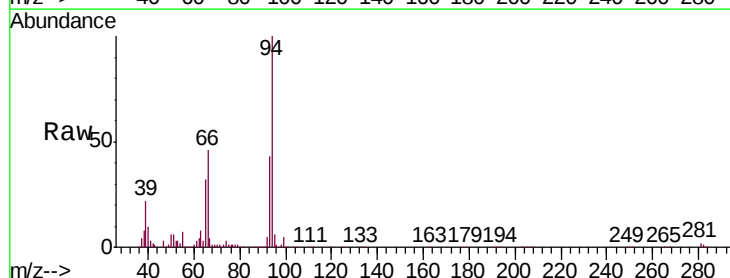
Tgt Ion: 93 Resp: 513624

Ion Ratio Lower Upper

93 100

66 107.5 30.0 45.0#

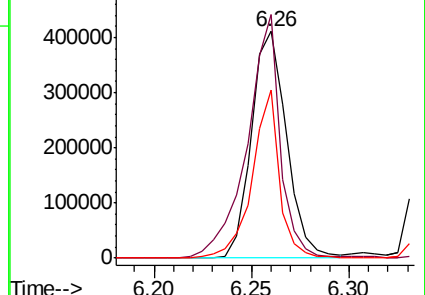
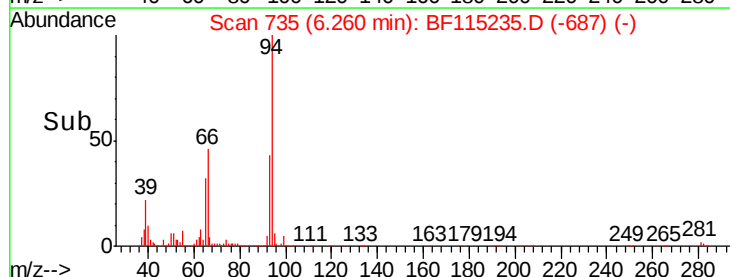
65 74.0 15.6 23.4#

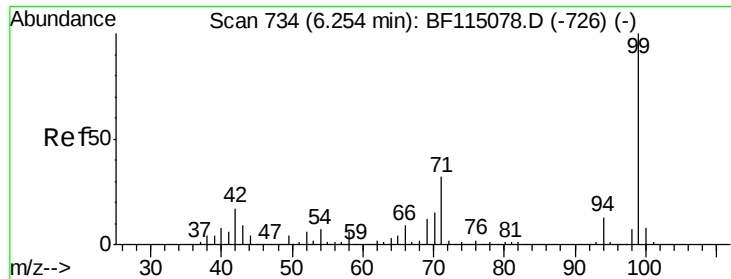


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 107.856 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.01 min

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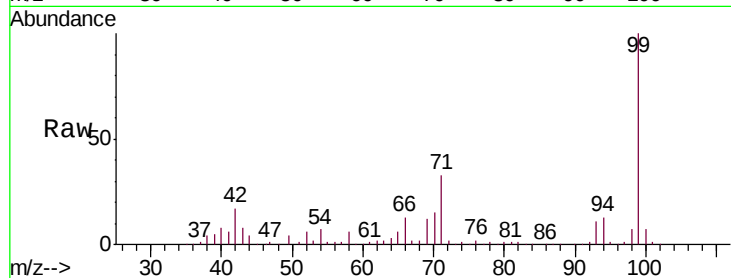
Tgt Ion: 99 Resp: 2140458

Ion Ratio Lower Upper

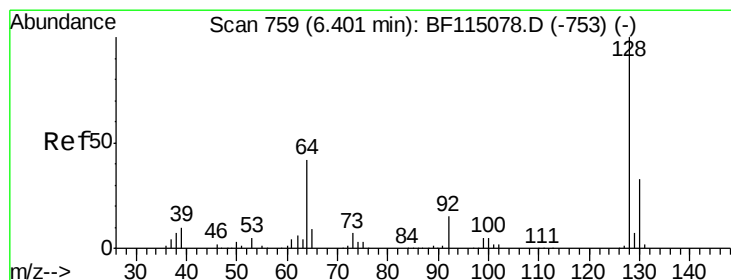
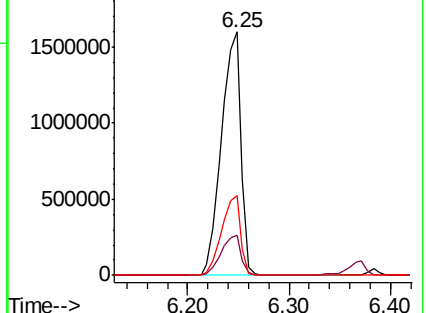
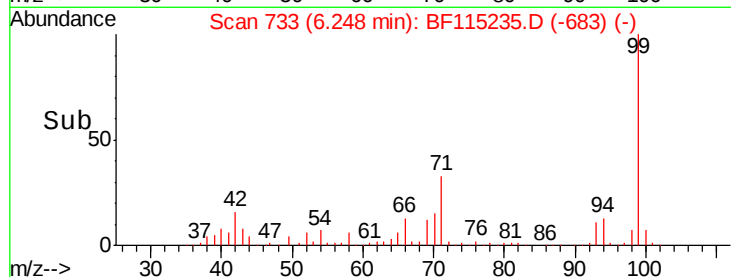
99 100

42 16.5 13.6 20.4

71 32.7 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: 34.066 ng

RT: 6.38 min Scan# 756

Delta R.T. -0.02 min

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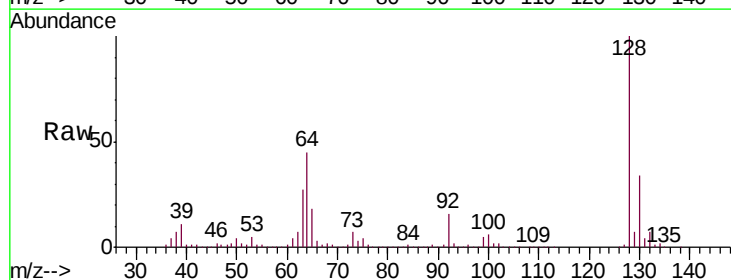
Tgt Ion: 128 Resp: 626319

Ion Ratio Lower Upper

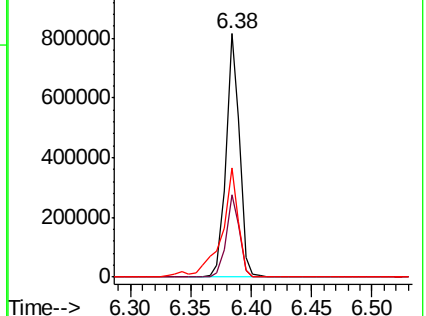
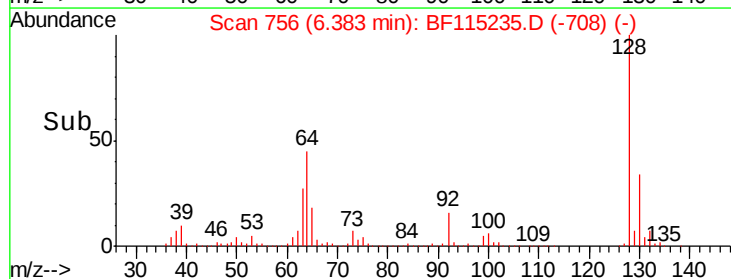
128 100

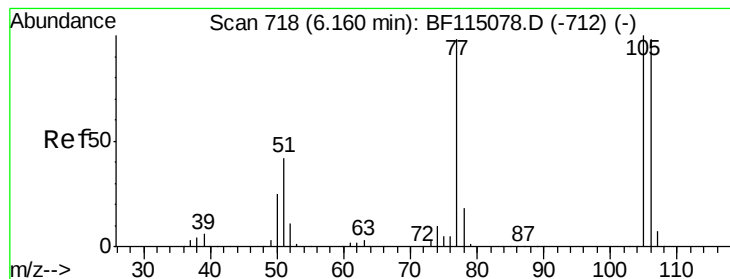
130 33.7 12.9 52.9

64 44.8 22.9 62.9



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





#9

Benzaldehyde

Concen: 30.274 ng

RT: 6.14 min Scan# 714

Delta R.T. -0.02 min

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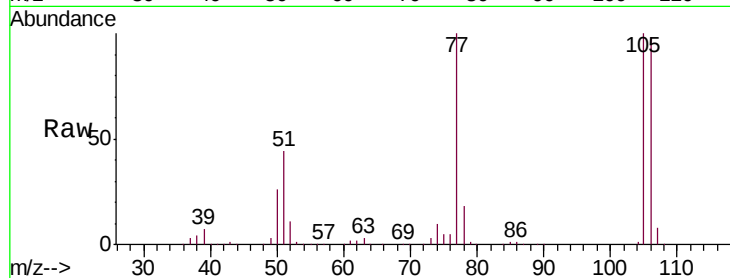
Tgt Ion: 77 Resp: 391968

Ion Ratio Lower Upper

77 100

105 100.5 81.5 121.5

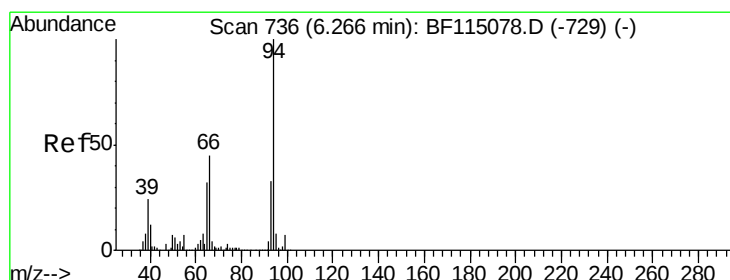
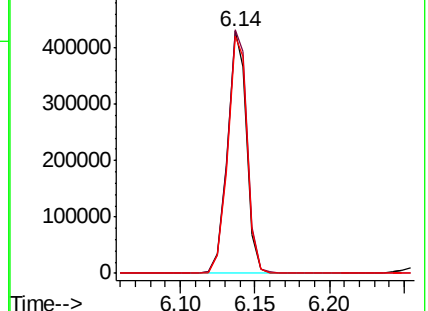
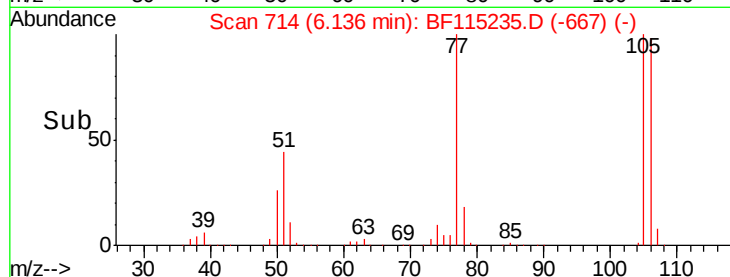
106 98.0 79.7 119.7



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: 32.911 ng

RT: 6.26 min Scan# 735

Delta R.T. -0.01 min

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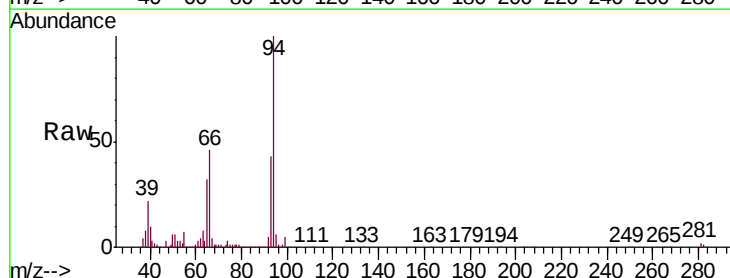
Tgt Ion: 94 Resp: 765058

Ion Ratio Lower Upper

94 100

65 31.5 11.9 51.9

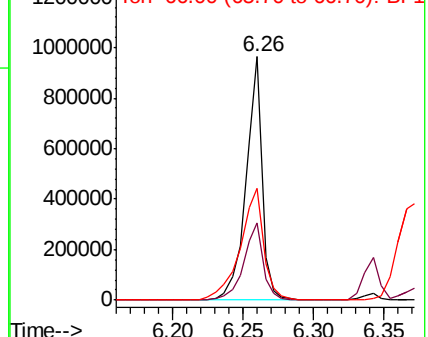
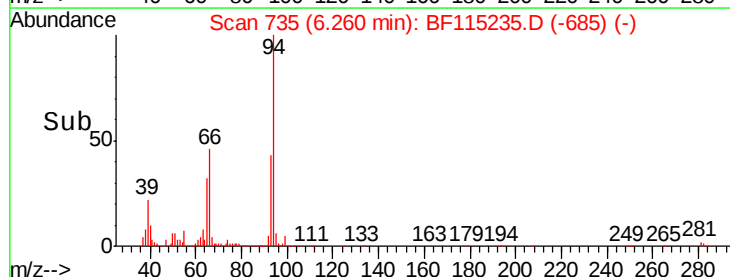
66 45.8 25.2 65.2



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

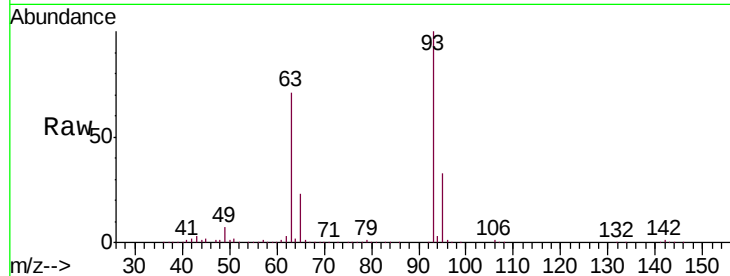




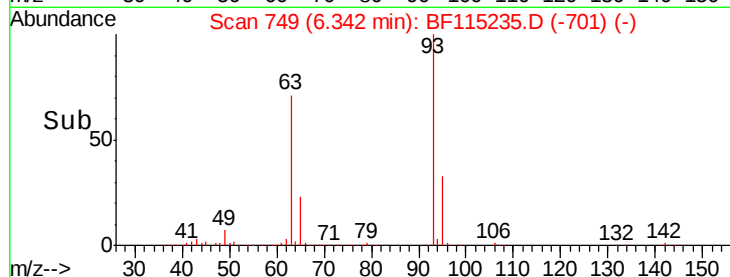
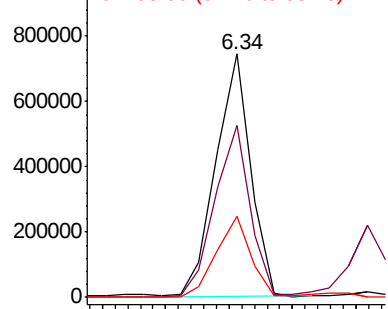
#11
bis(2-Chloroethyl)ether
Concen: 33.036 ng
RT: 6.34 min Scan# 749
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-BMS

Tgt Ion:	93	Resp:	566105
Ion	Ratio	Lower	Upper
93	100		
63	70.8	51.5	91.5
95	33.2	13.4	53.4

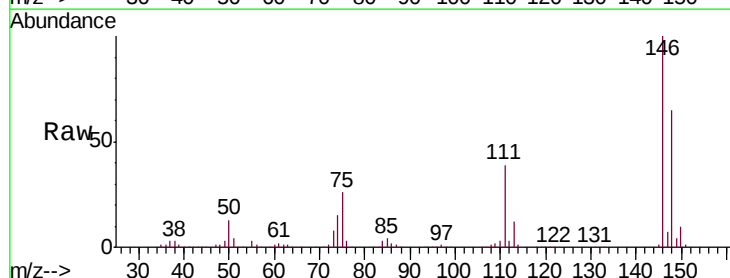


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

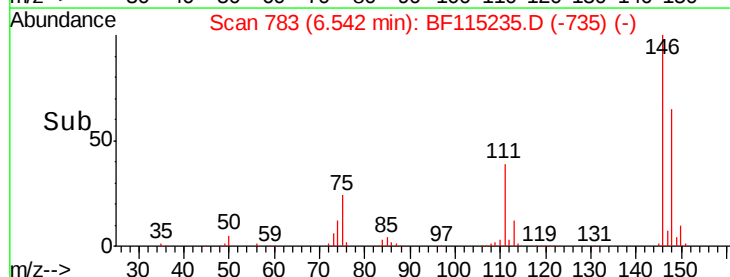
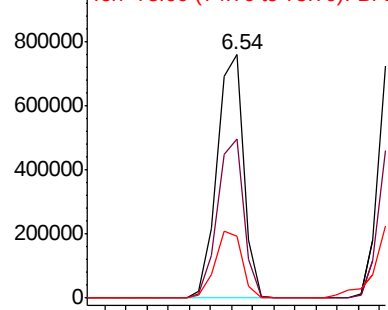


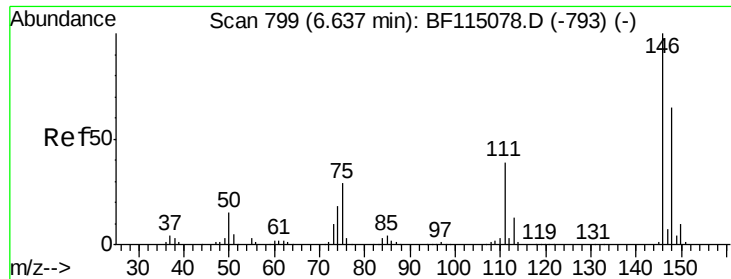
#12
1,3-Dichlorobenzene
Concen: 32.505 ng
RT: 6.54 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

Tgt Ion:	146	Resp:	663241
Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.6	78.8
75	25.6	22.6	34.0



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

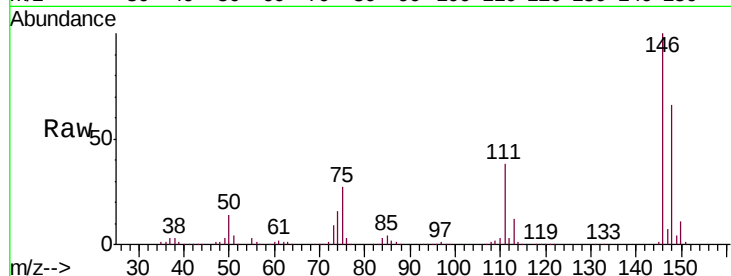




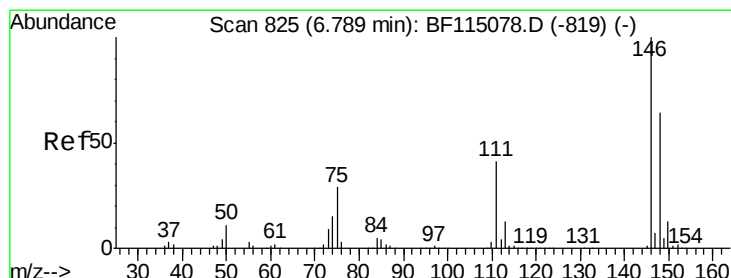
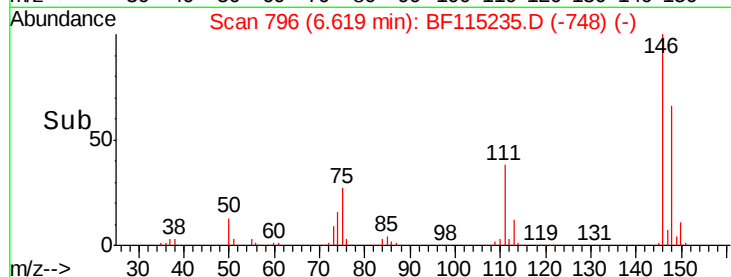
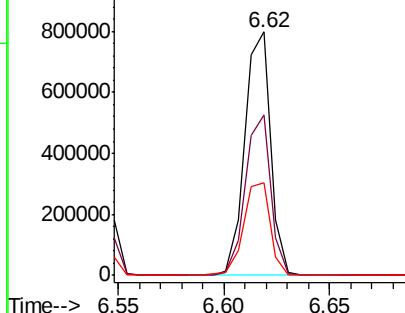
#13
 1,4-Dichlorobenzene
 Concen: 32.921 ng
 RT: 6.62 min Scan# 796
 Delta R.T. -0.02 min
 Lab File: BF115235.D
 Acq: 27 Jun 2019 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-BMS

Tgt Ion:146 Resp: 673604
 Ion Ratio Lower Upper
 146 100
 148 66.1 51.9 77.9
 111 37.8 31.4 47.0

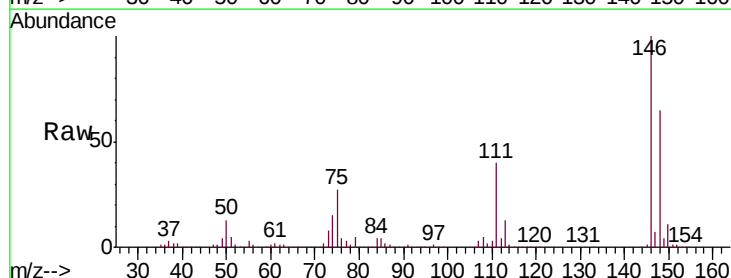


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

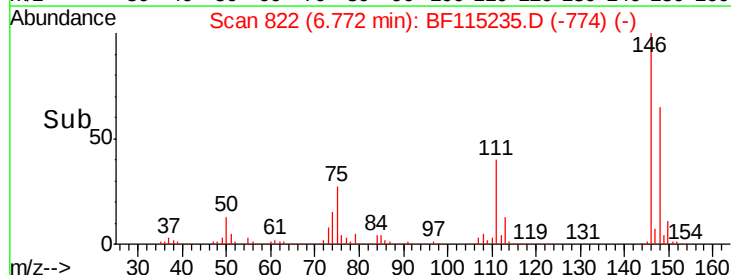
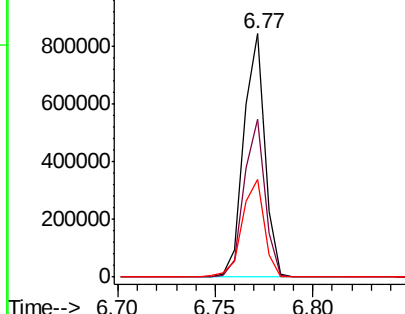


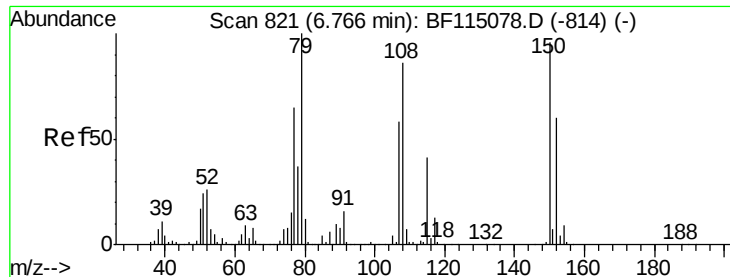
#14
 1,2-Dichlorobenzene
 Concen: 33.272 ng
 RT: 6.77 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BF115235.D
 Acq: 27 Jun 2019 14:48

Tgt Ion:146 Resp: 630435
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.1 76.7
 111 40.3 33.2 49.8



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





#15

Benzyl Alcohol

Concen: 34.229 ng

RT: 6.75 min Scan# 818

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-BMS

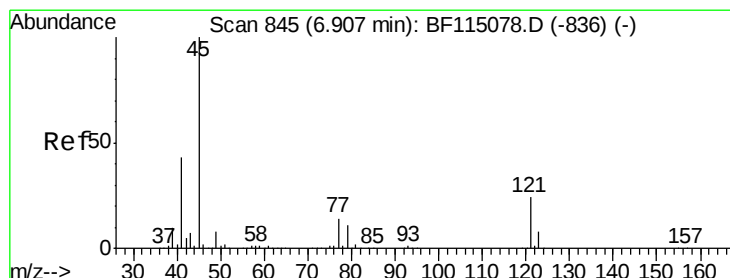
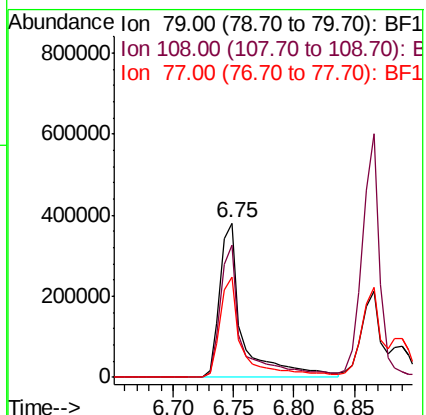
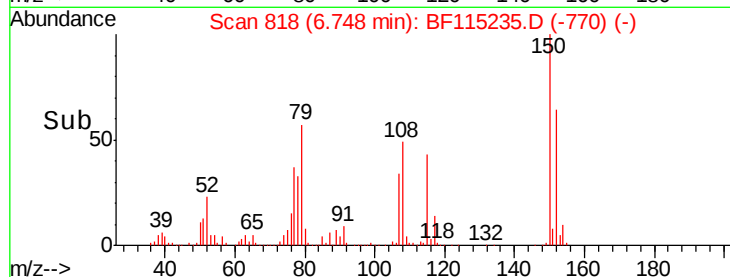
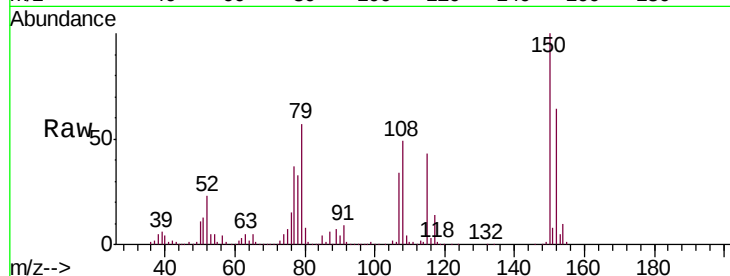
Tgt Ion: 79 Resp: 494635

Ion Ratio Lower Upper

79 100

108 85.6 68.7 103.1

77 65.0 51.7 77.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.682 ng

RT: 6.89 min Scan# 842

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

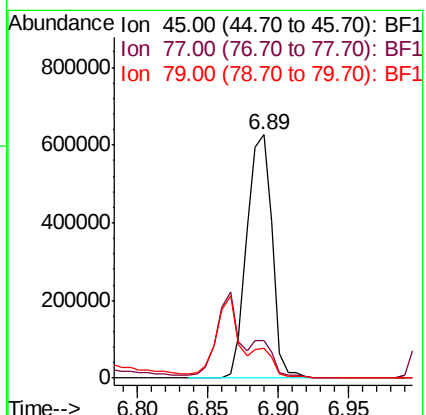
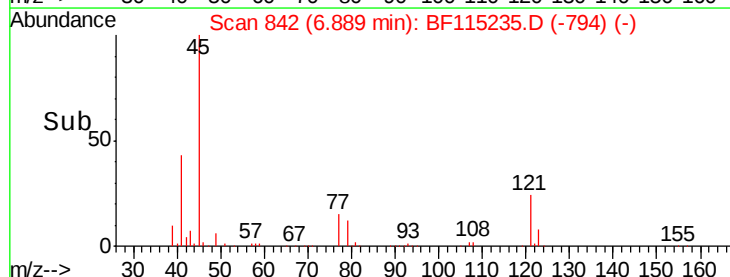
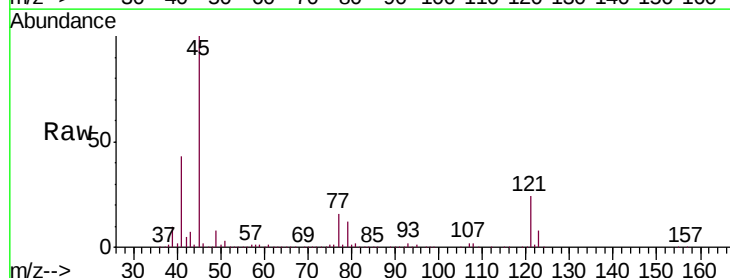
Tgt Ion: 45 Resp: 787405

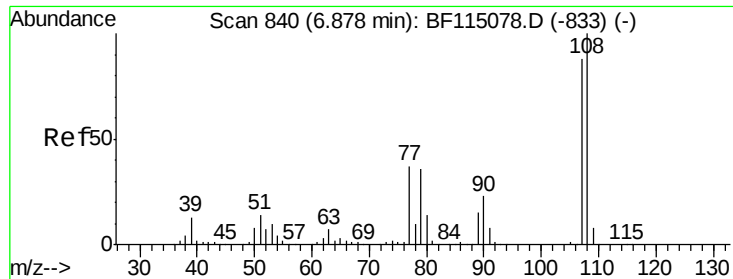
Ion Ratio Lower Upper

45 100

77 15.5 0.0 34.6

79 12.5 0.0 31.2

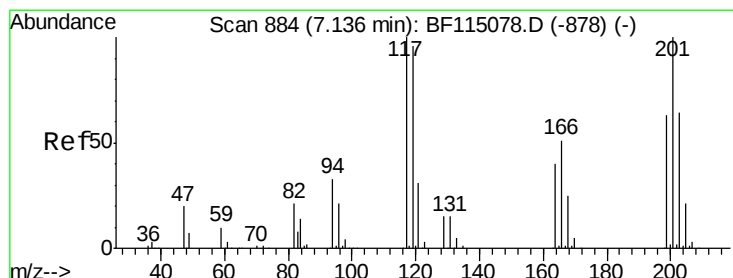
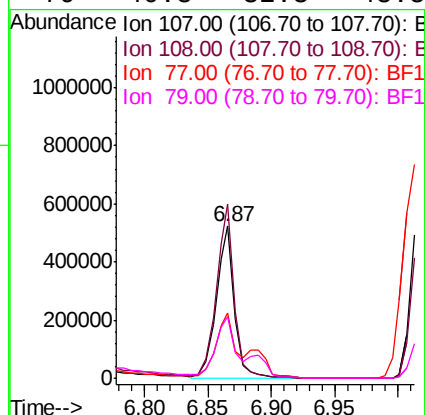
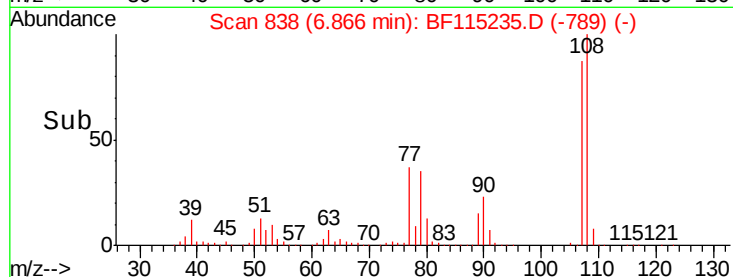
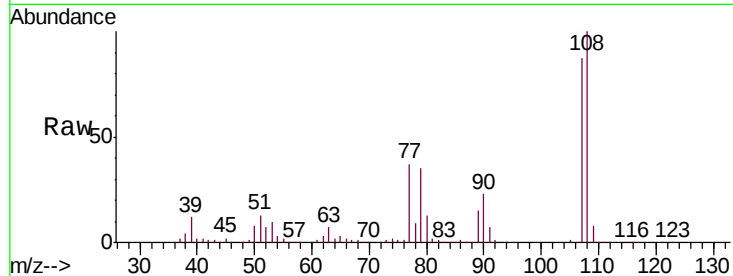




#17
2-Methylphenol
Concen: 34.617 ng
RT: 6.87 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

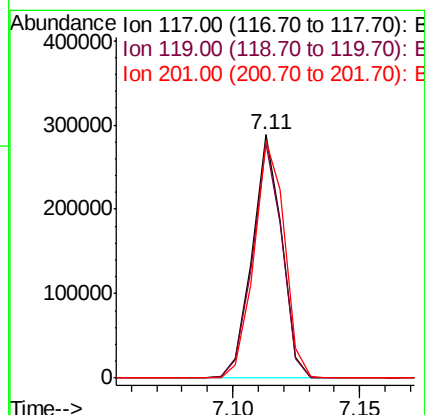
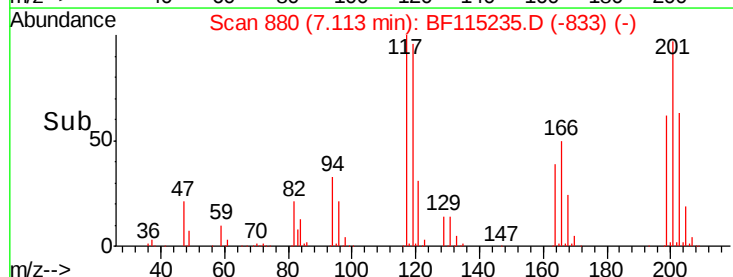
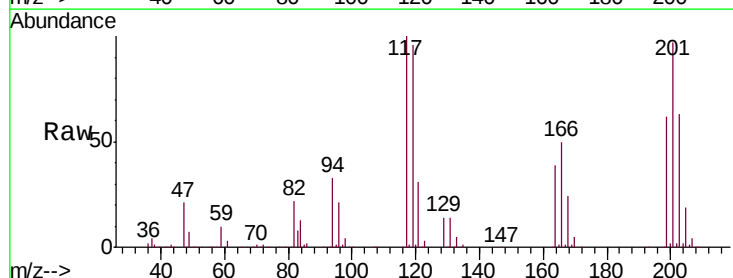
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-BMS

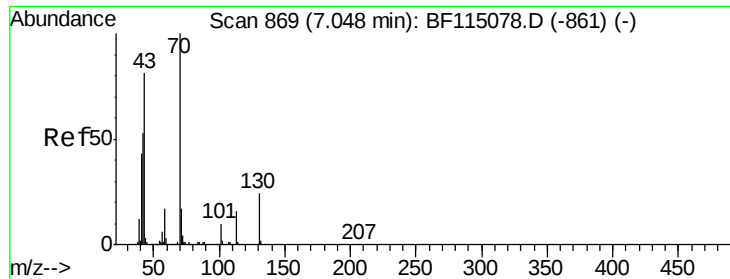
Tgt Ion:107 Resp: 525340
Ion Ratio Lower Upper
107 100
108 115.0 90.9 136.3
77 42.7 33.4 50.2
79 40.8 32.3 48.5



#18
Hexachloroethane
Concen: 31.561 ng
RT: 7.11 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

Tgt Ion:117 Resp: 232812
Ion Ratio Lower Upper
117 100
119 96.4 76.6 114.8
201 97.2 80.2 120.2

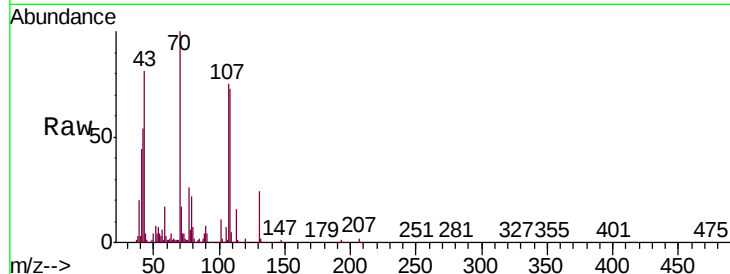




#19
n-Nitroso-di-n-propylamine
Concen: 31.556 ng
RT: 7.02 min Scan# 865
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-BMS

Tgt Ion:	70	Resp:	400931
Ion	Ratio	Lower	Upper
70	100		
42	53.5	42.6	63.8
101	10.5	8.0	12.0
130	24.2	19.4	29.0



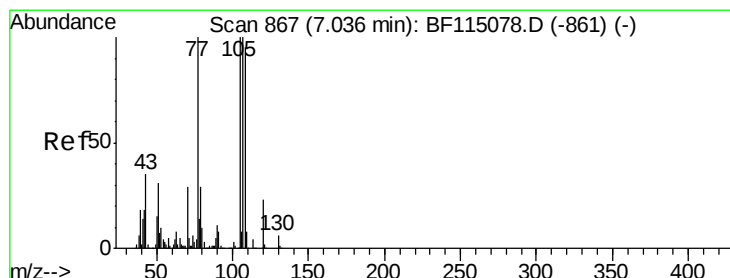
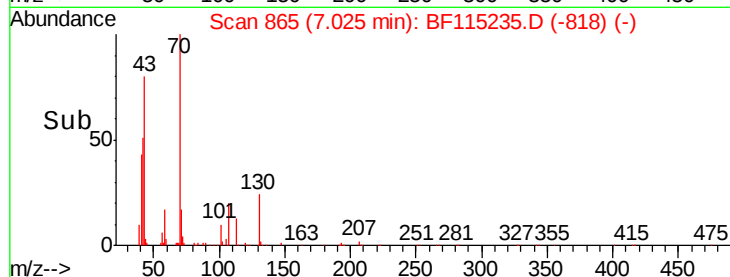
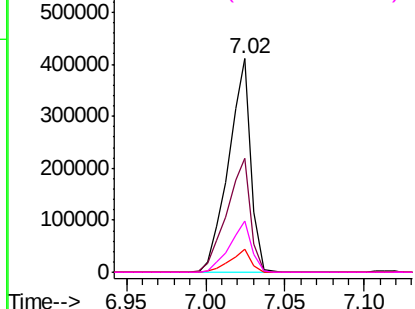
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

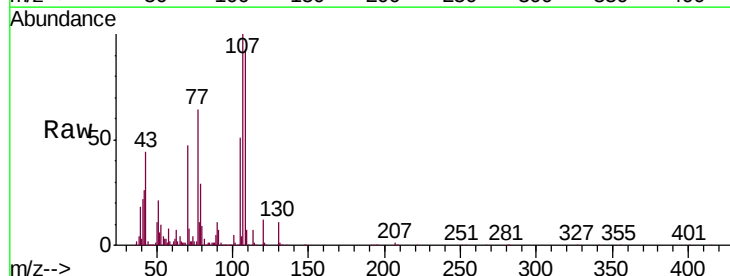
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 35.116 ng
RT: 7.02 min Scan# 864
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

Tgt Ion:	107	Resp:	615333
Ion	Ratio	Lower	Upper
107	100		
108	92.6	75.5	115.5
77	64.5	80.2	120.2#
79	28.6	9.5	49.5



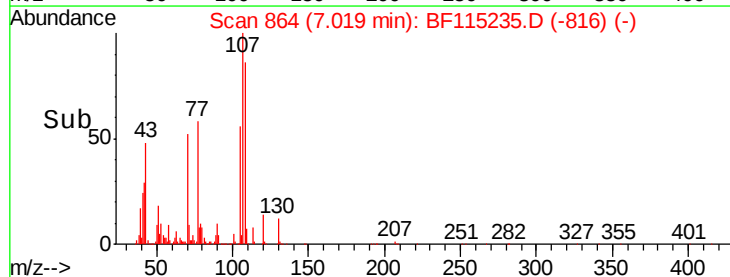
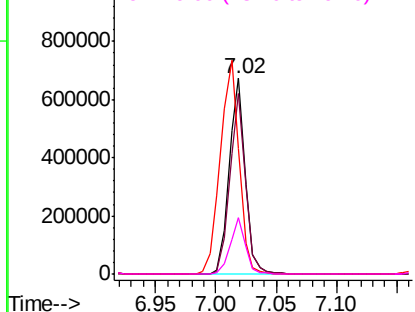
Abundance

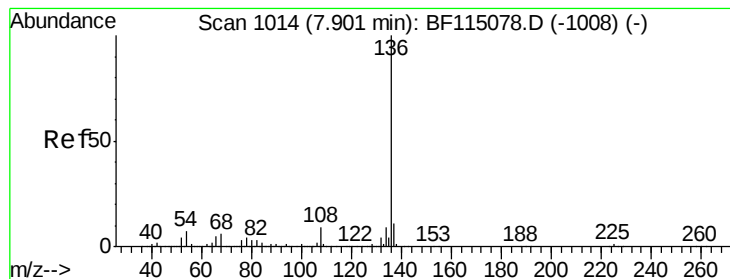
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.88 min Scan# 1010

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-BMS

Tgt Ion:136 Resp: 954131

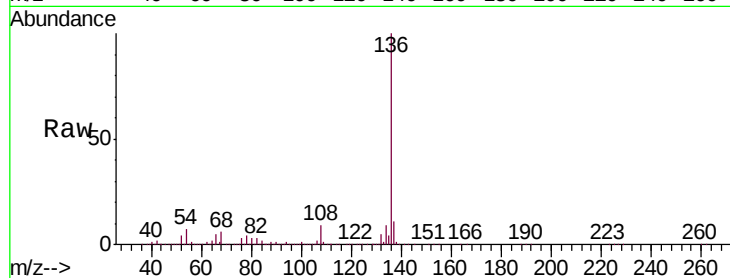
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 7.3 5.6 8.4

68 6.1 4.8 7.2

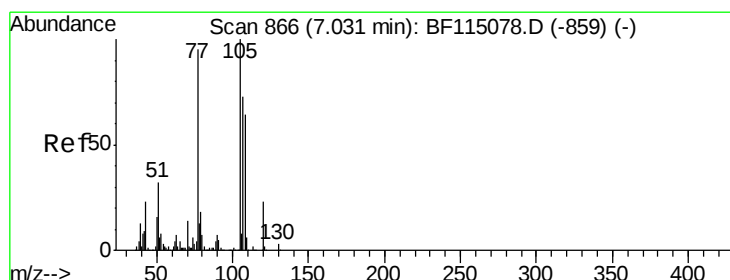
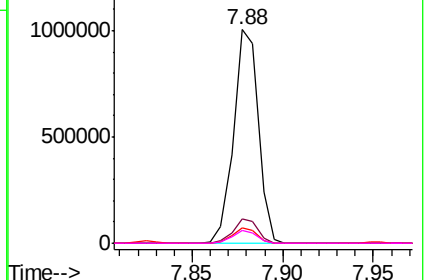
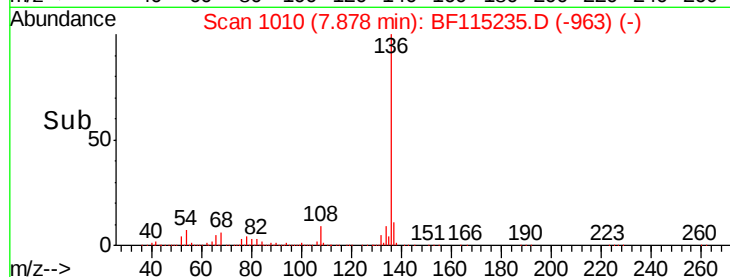


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.985 ng

RT: 7.01 min Scan# 863

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

Tgt Ion:105 Resp: 829719

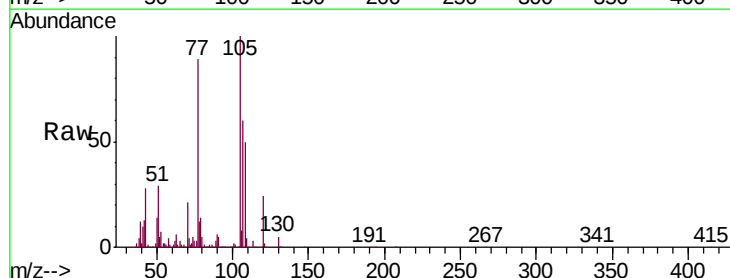
Ion Ratio Lower Upper

105 100

71 3.8 1.9 2.9#

51 28.9 25.8 38.8

120 23.9 18.5 27.7

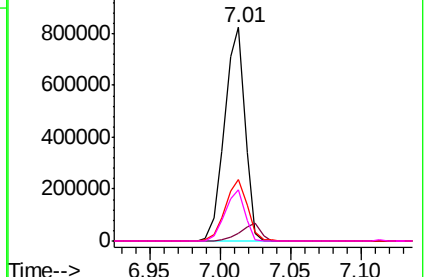
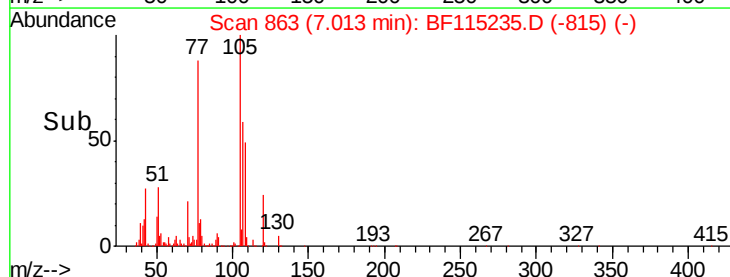


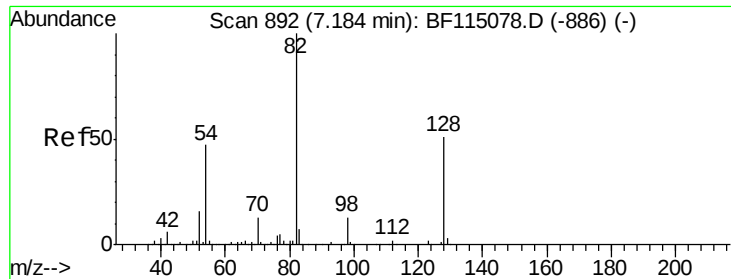
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

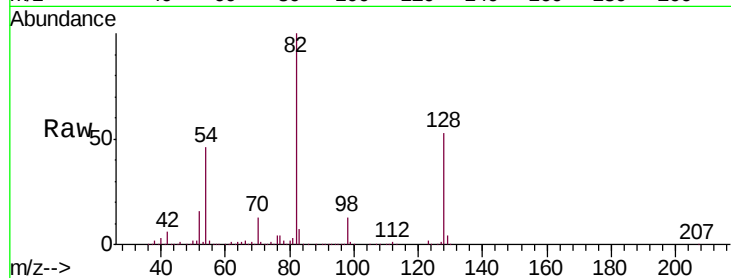




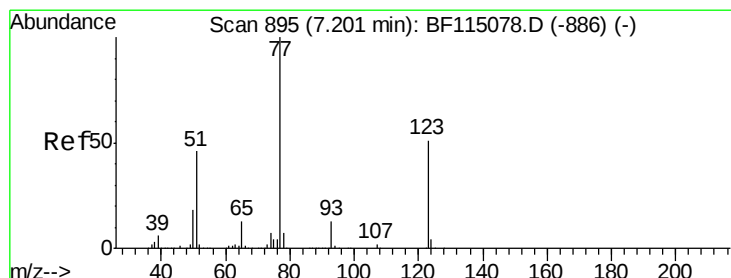
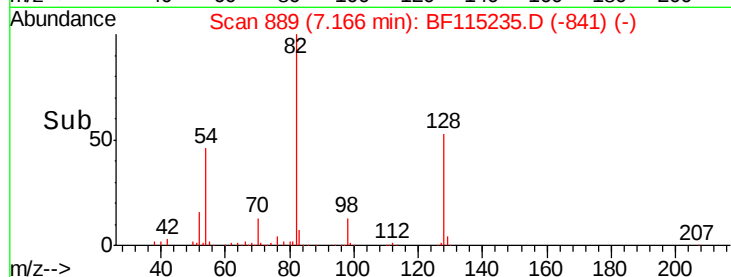
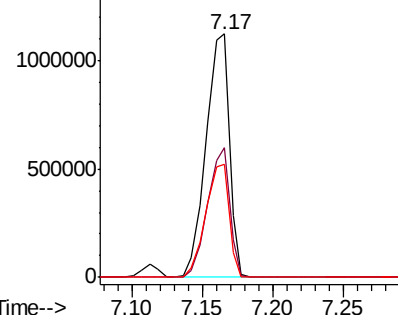
#23
 Nitrobenzene-d5
 Concen: 83.459 ng
 RT: 7.17 min Scan# 889
 Delta R.T. -0.02 min
 Lab File: BF115235.D
 Acq: 27 Jun 2019 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-BMS

Tgt Ion: 82 Resp: 1294484
 Ion Ratio Lower Upper
 82 100
 128 53.3 40.4 60.6
 54 46.5 37.5 56.3

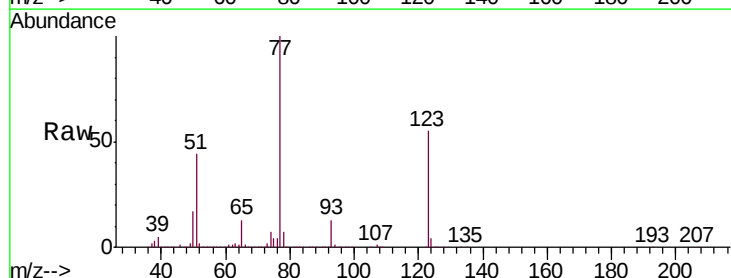


Abundance Ion 82.00 (81.70 to 82.70): BF1
 1500000 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

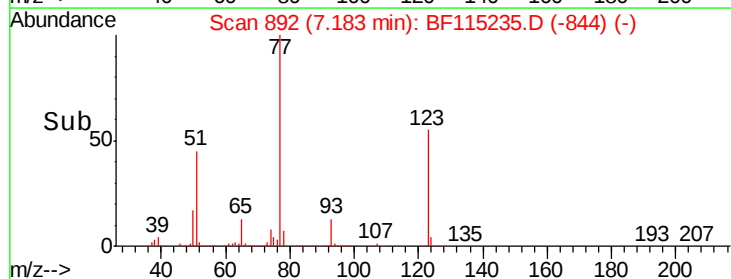
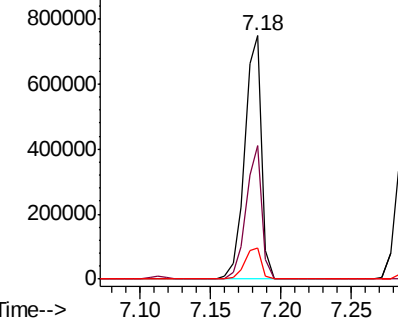


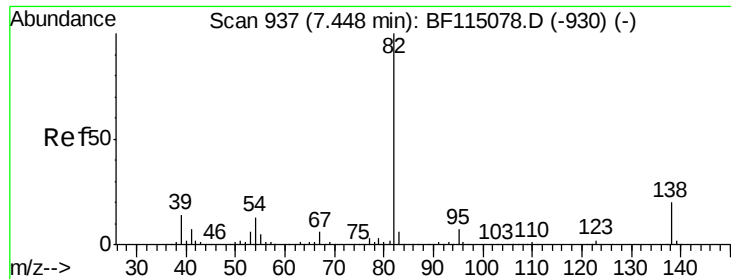
#24
 Nitrobenzene
 Concen: 36.872 ng
 RT: 7.18 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BF115235.D
 Acq: 27 Jun 2019 14:48

Tgt Ion: 77 Resp: 630057
 Ion Ratio Lower Upper
 77 100
 123 54.9 41.0 61.6
 65 12.7 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BF1
 1000000 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 35.486 ng

RT: 7.42 min Scan# 933

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-BMS

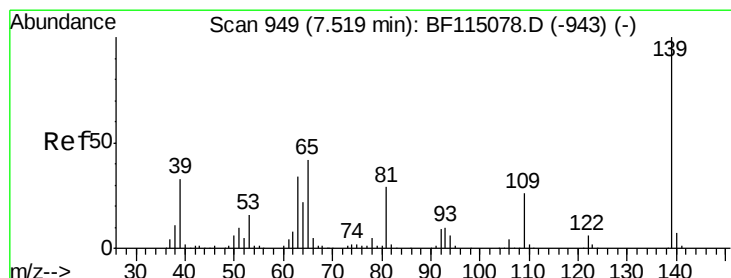
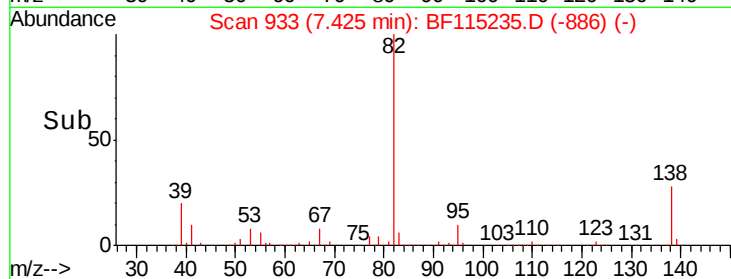
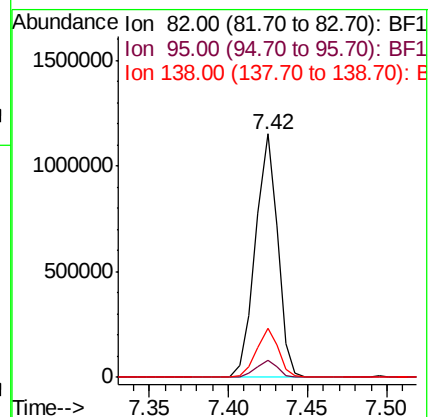
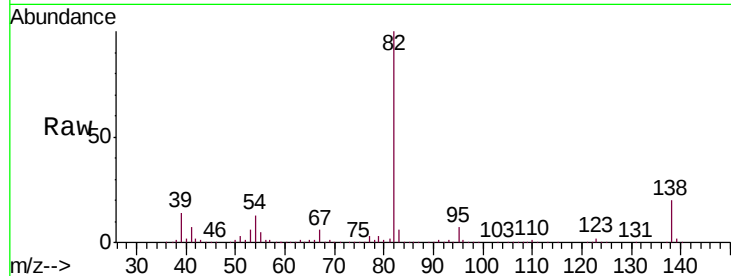
Tgt Ion: 82 Resp: 1127536

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 19.9 15.9 23.9



#26

2-Nitrophenol

Concen: 40.414 ng

RT: 7.50 min Scan# 945

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

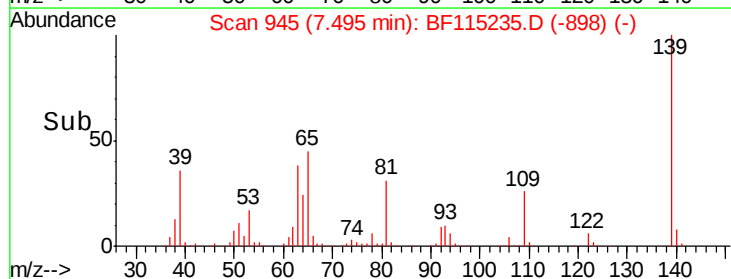
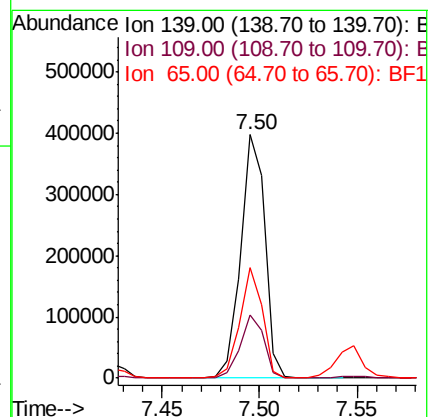
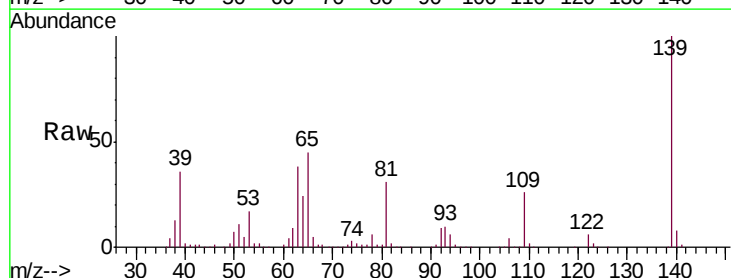
Tgt Ion: 139 Resp: 341033

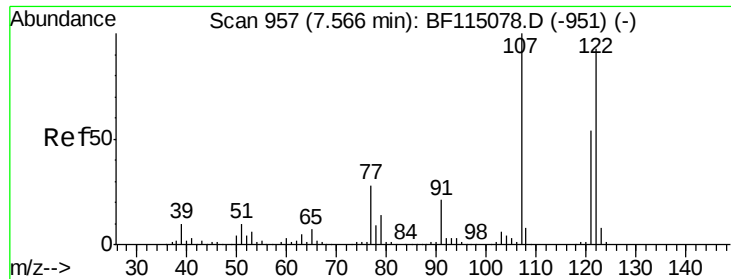
Ion Ratio Lower Upper

139 100

109 25.8 20.4 30.6

65 45.4 33.6 50.4

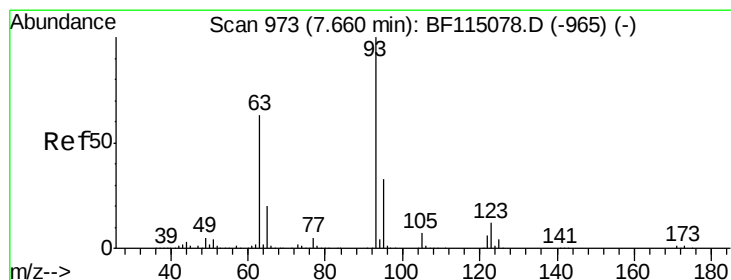
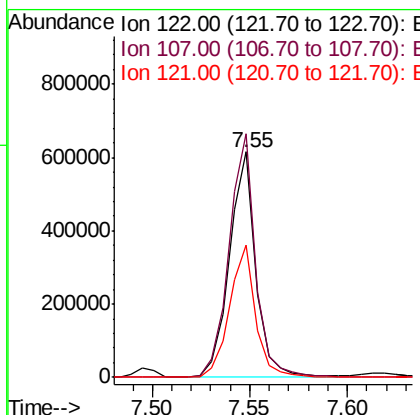
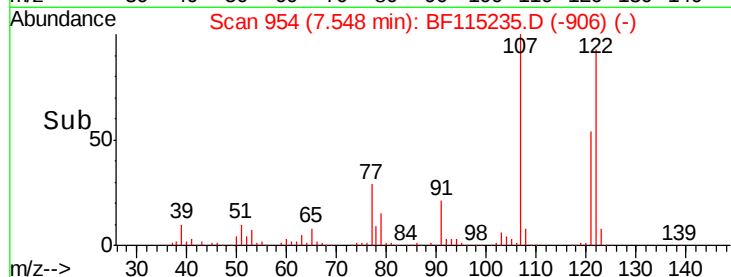
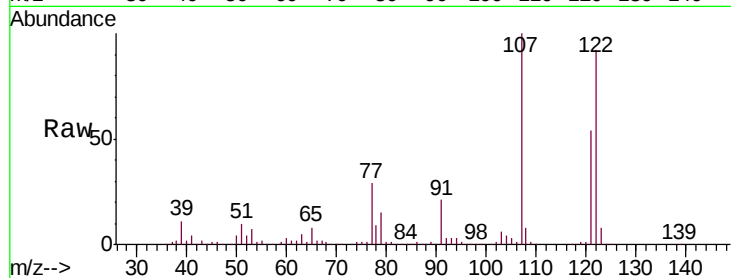




#27
2,4-Dimethylphenol
Concen: 41.700 ng
RT: 7.55 min Scan# 954
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

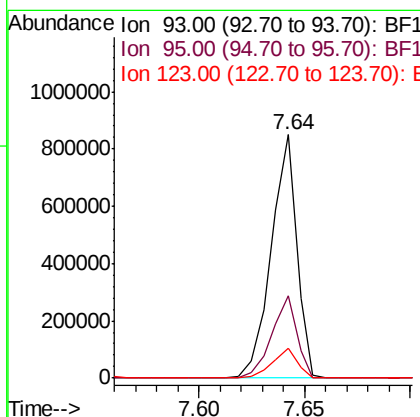
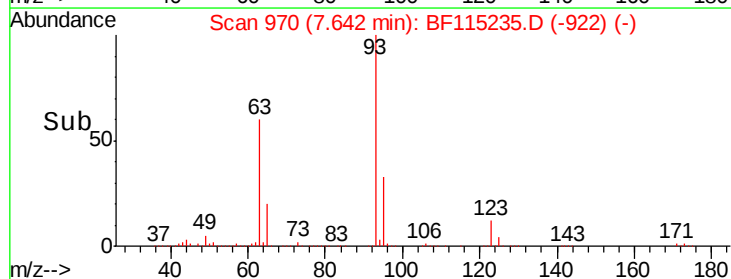
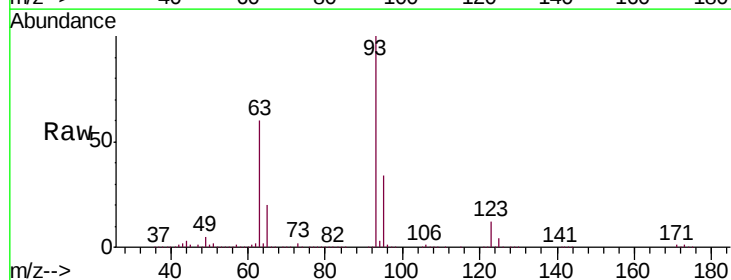
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-BMS

Tgt Ion:122 Resp: 576143
Ion Ratio Lower Upper
122 100
107 108.1 85.8 128.6
121 58.5 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 35.699 ng
RT: 7.64 min Scan# 970
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

Tgt Ion: 93 Resp: 716927
Ion Ratio Lower Upper
93 100
95 33.6 26.2 39.4
123 12.2 9.7 14.5

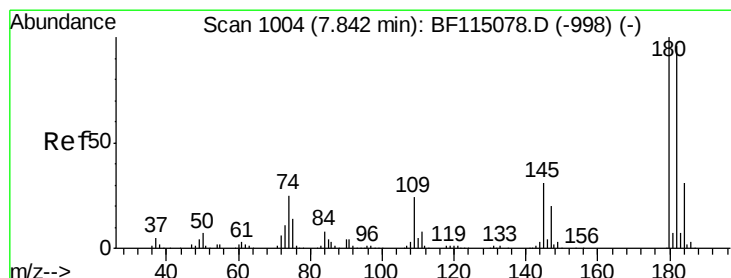
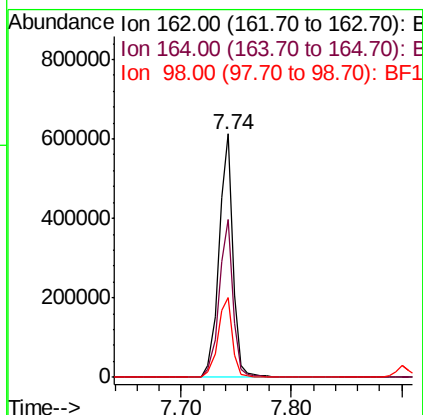
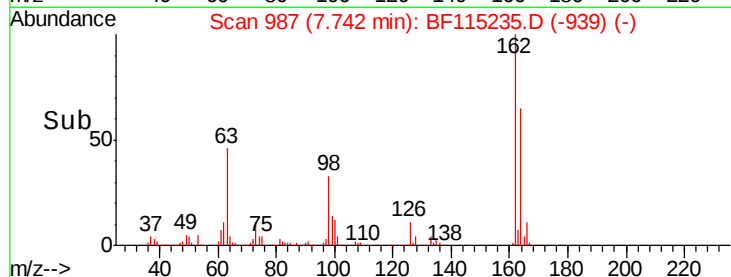
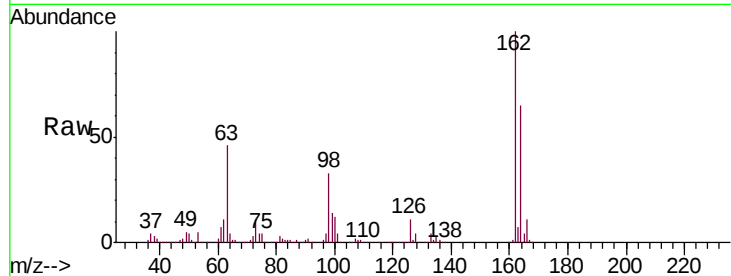




#29
2,4-Dichlorophenol
Concen: 37.788 ng
RT: 7.74 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

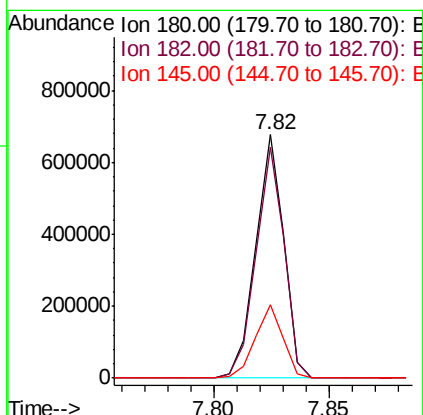
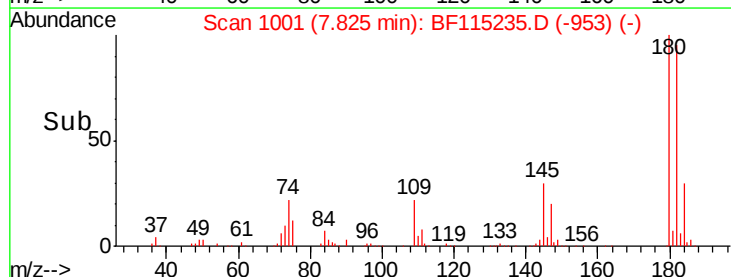
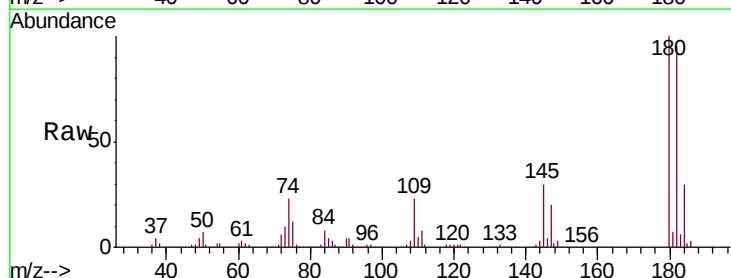
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-BMS

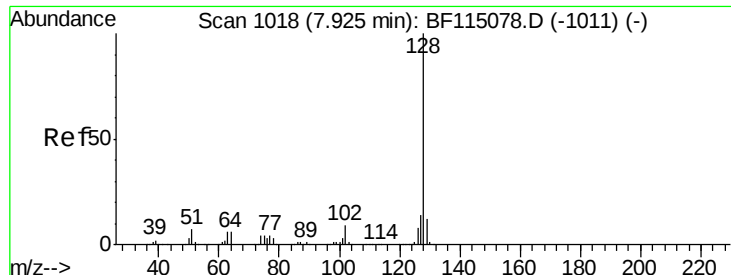
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	45.3	85.3
98	33.0	12.5	52.5



#30
1,2,4-Trichlorobenzene
Concen: 36.466 ng
RT: 7.82 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.4	114.6
145	30.1	24.8	37.2

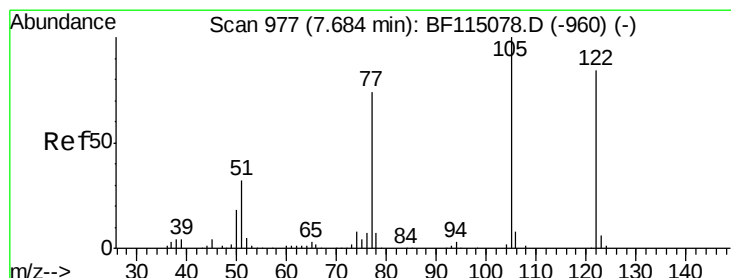
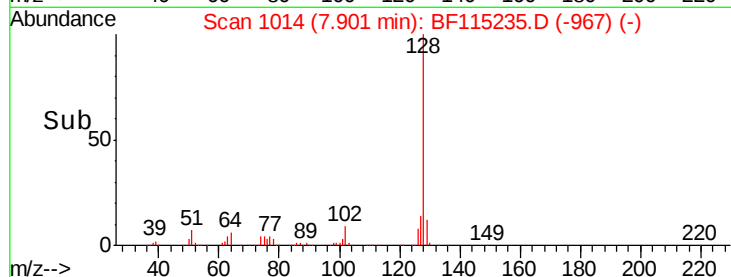
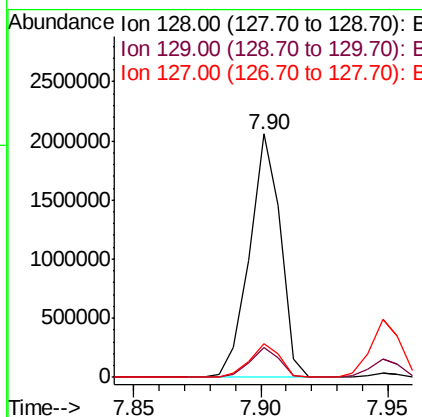
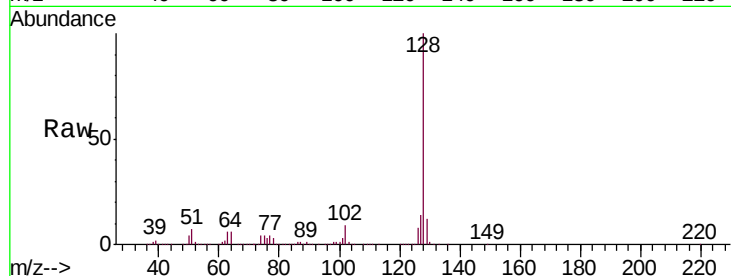




#31
Naphthalene
Concen: 37.246 ng
RT: 7.90 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

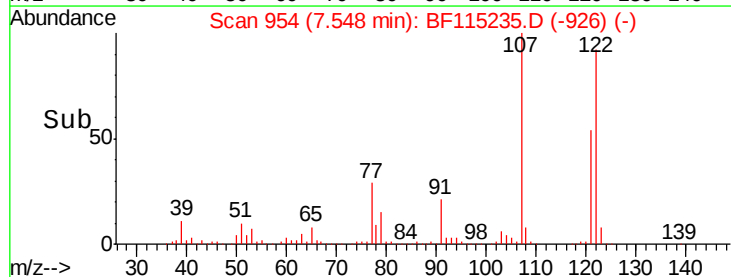
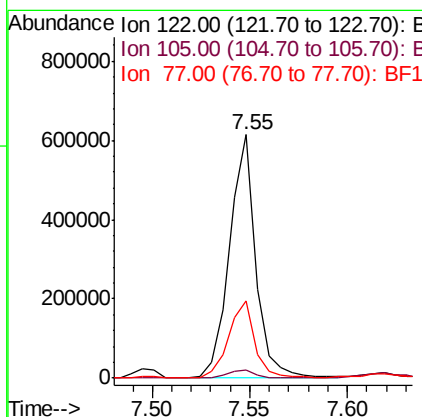
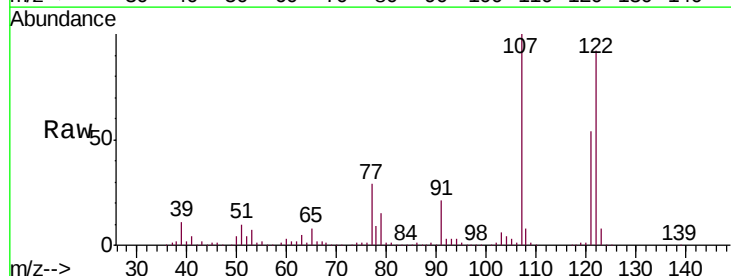
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-BMS

Tgt Ion:128 Resp: 1744433
Ion Ratio Lower Upper
128 100
129 12.0 9.6 14.4
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 58.419 ng
RT: 7.55 min Scan# 954
Delta R.T. -0.14 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

Tgt Ion:122 Resp: 576143
Ion Ratio Lower Upper
122 100
105 3.5 98.2 138.2#
77 31.6 67.0 107.0#

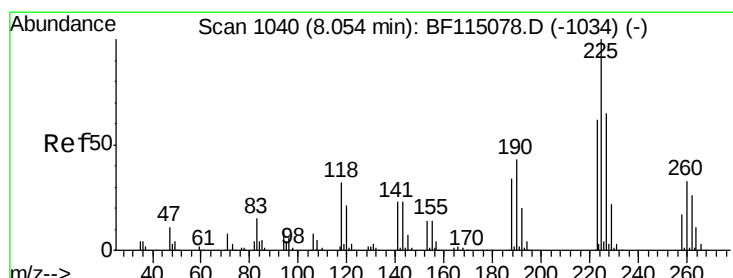
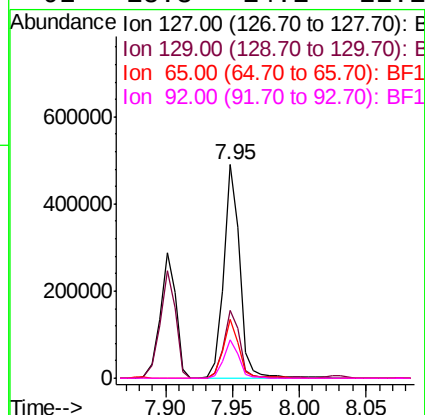
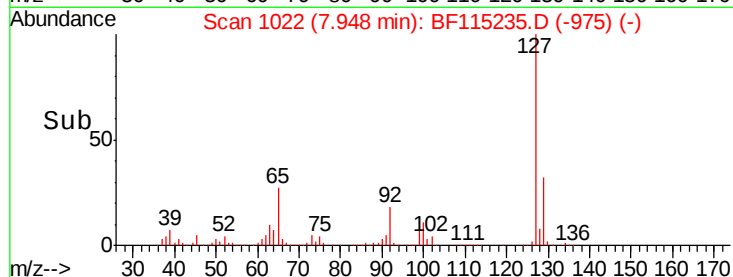
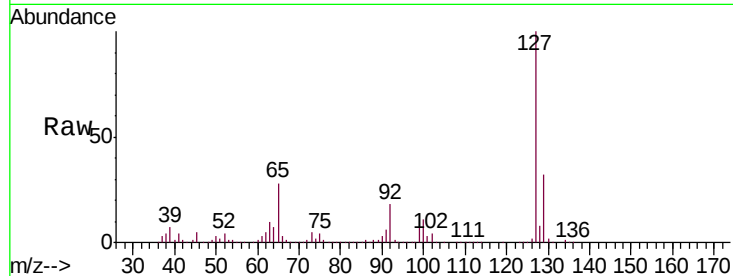




#33
4-Chloroaniline
Concen: 19.483 ng
RT: 7.95 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

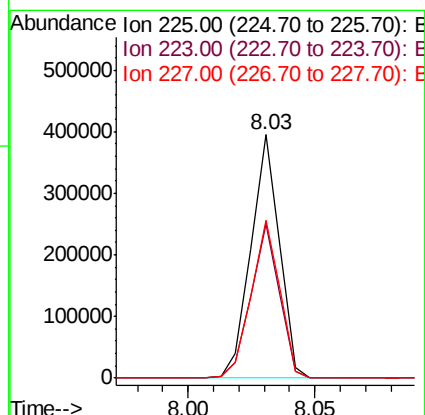
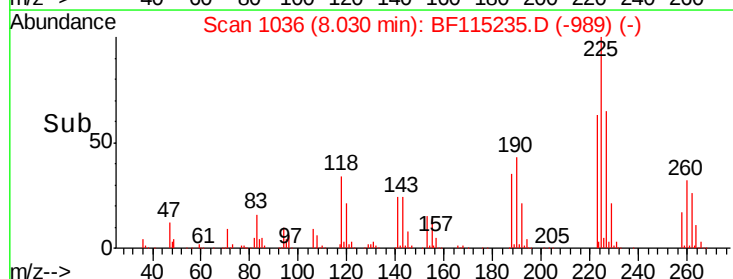
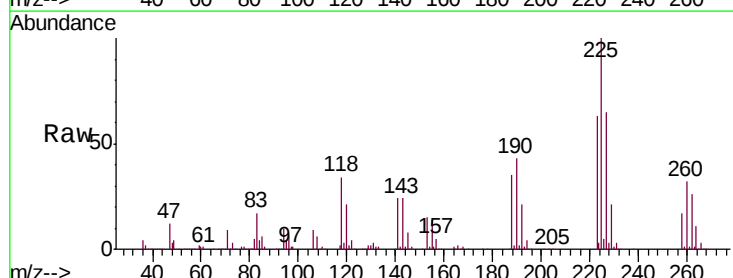
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-BMS

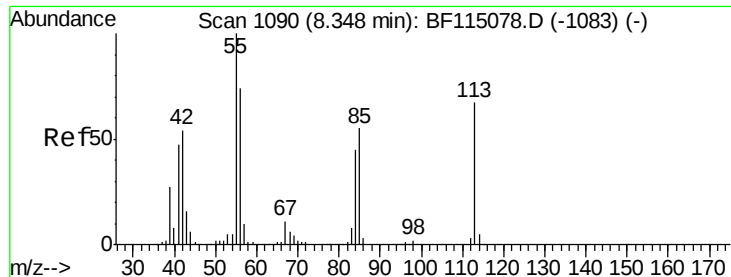
Tgt Ion:	127	Resp:	417045
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.1	39.1
65	27.5	21.4	32.2
92	18.3	14.1	21.1



#34
Hexachlorobutadiene
Concen: 35.957 ng
RT: 8.03 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

Tgt Ion:	225	Resp:	310339
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.4	74.2
227	65.0	51.8	77.8

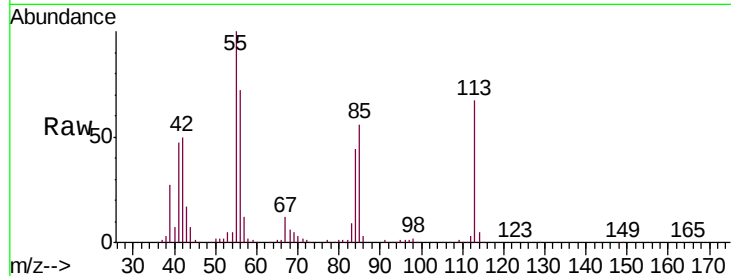




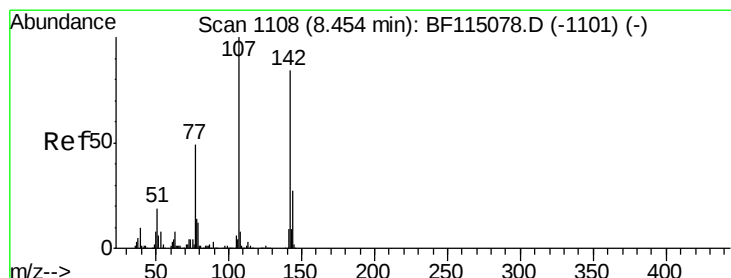
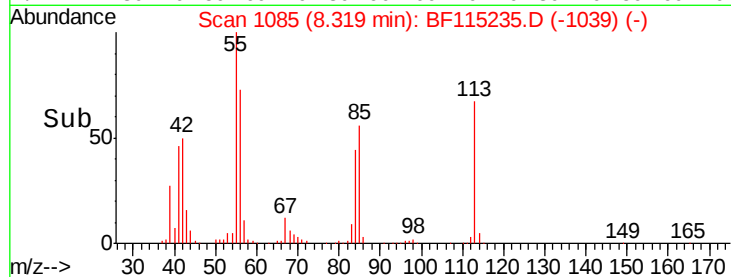
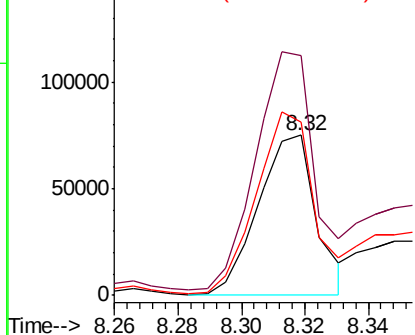
#35
 Caprolactam
 Concen: 20.082 ng
 RT: 8.32 min Scan# 1085
 Delta R.T. -0.03 min
 Lab File: BF115235.D
 Acq: 27 Jun 2019 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-BMS

Tgt Ion:113 Resp: 96268
 Ion Ratio Lower Upper
 113 100
 55 149.9 130.2 170.2
 56 108.4 91.6 131.6

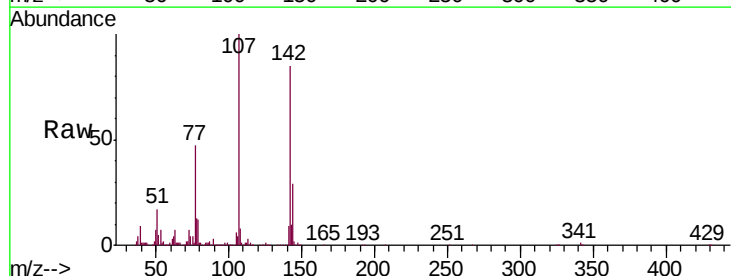


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

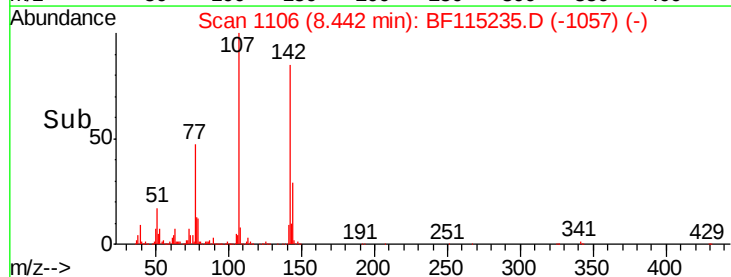
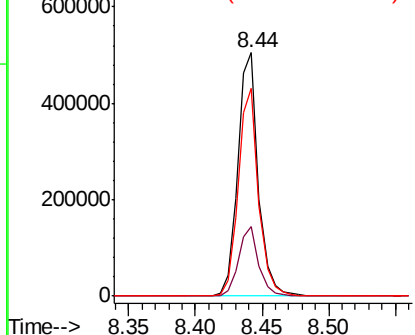


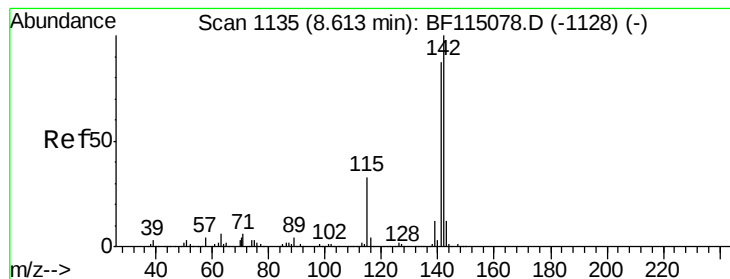
#36
 4-Chloro-3-methylphenol
 Concen: 37.407 ng
 RT: 8.44 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BF115235.D
 Acq: 27 Jun 2019 14:48

Tgt Ion:107 Resp: 540152
 Ion Ratio Lower Upper
 107 100
 144 28.6 21.7 32.5
 142 85.4 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: 37.481 ng

RT: 8.59 min Scan# 1131

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-BMS

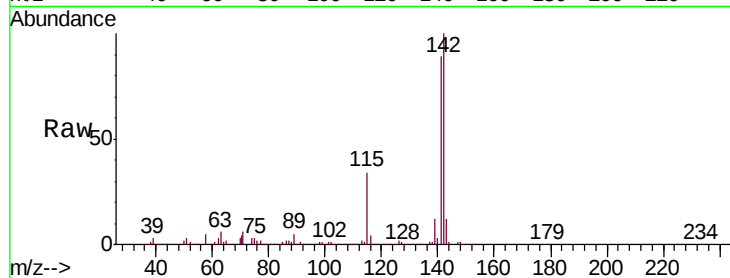
Tgt Ion:142 Resp: 1183619

Ion Ratio Lower Upper

142 100

141 88.7 69.8 104.6

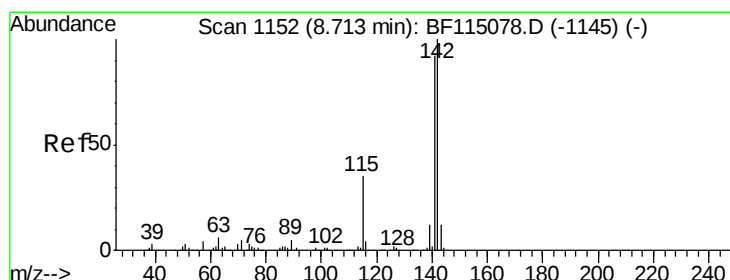
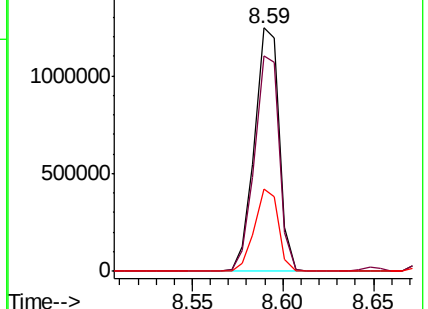
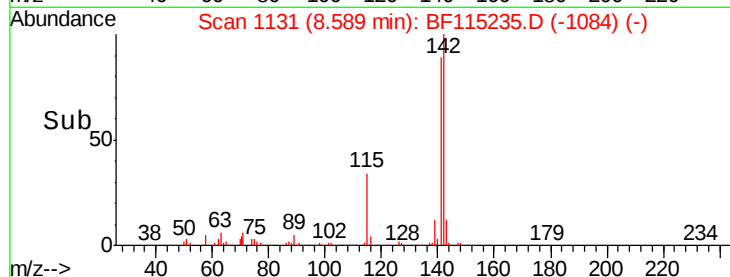
115 33.8 26.7 40.1



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: 37.107 ng

RT: 8.69 min Scan# 1148

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

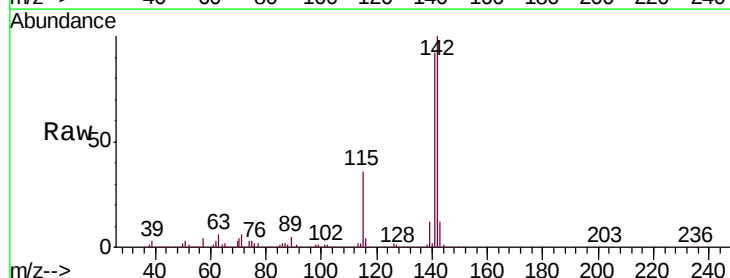
Tgt Ion:142 Resp: 1119170

Ion Ratio Lower Upper

142 100

141 92.4 73.8 110.8

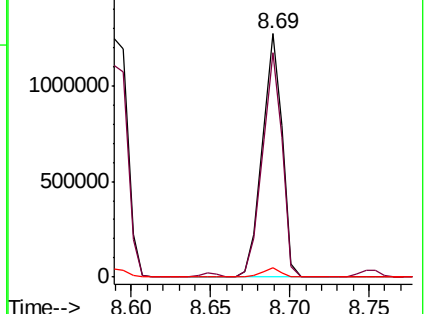
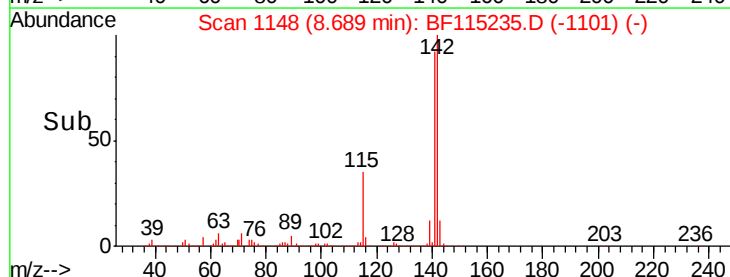
116 3.7 2.8 4.2

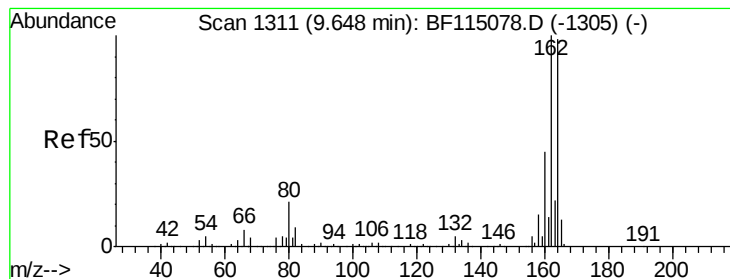


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.62 min Scan# 1307

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-BMS

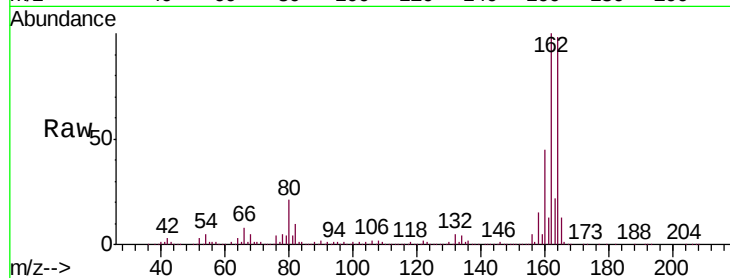
Tgt Ion:164 Resp: 458886

Ion Ratio Lower Upper

164 100

162 101.6 81.7 122.5

160 45.5 37.0 55.4

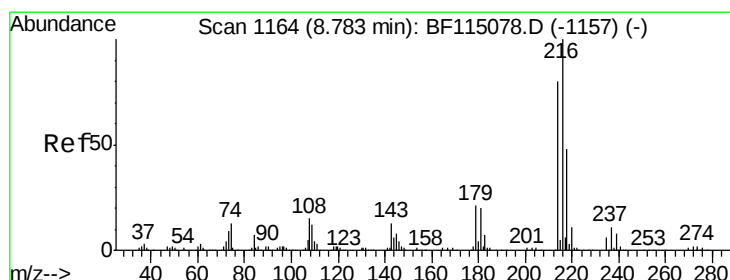
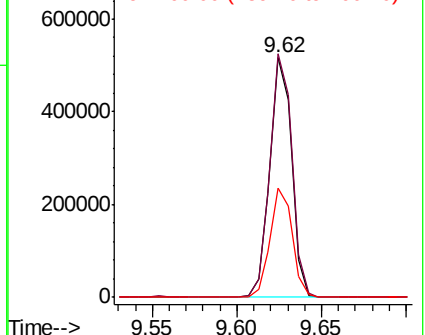
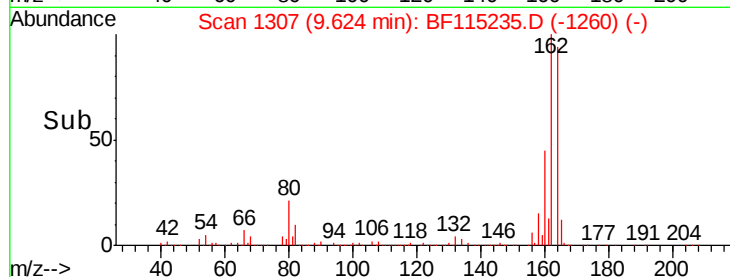


Abundance

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: 40.516 ng

RT: 8.76 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

Tgt Ion:216 Resp: 525389

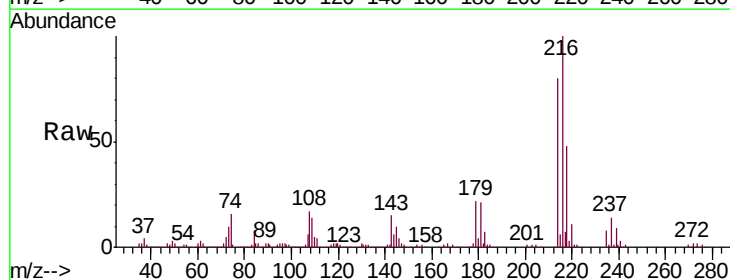
Ion Ratio Lower Upper

216 100

214 79.5 63.8 95.6

179 22.3 17.6 26.4

108 18.8 15.7 23.5



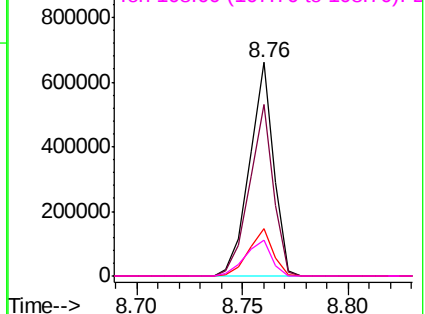
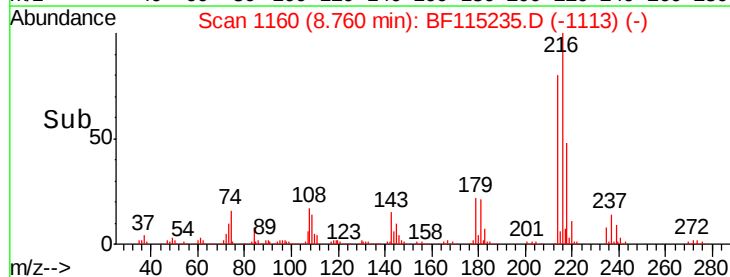
Abundance

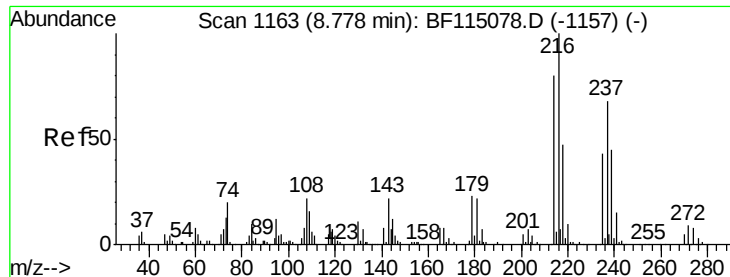
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.418 ng

RT: 8.75 min Scan# 1159

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-BMS

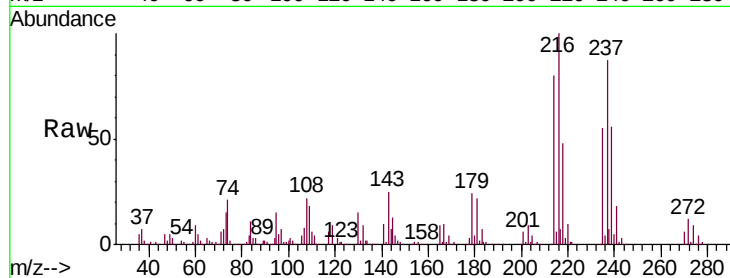
Tgt Ion:237 Resp: 295399

Ion Ratio Lower Upper

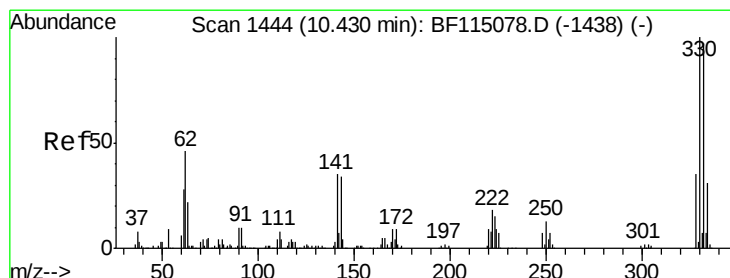
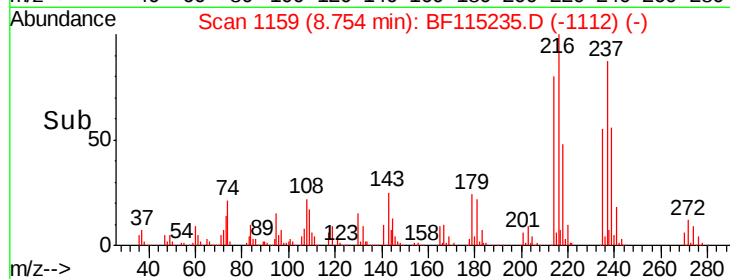
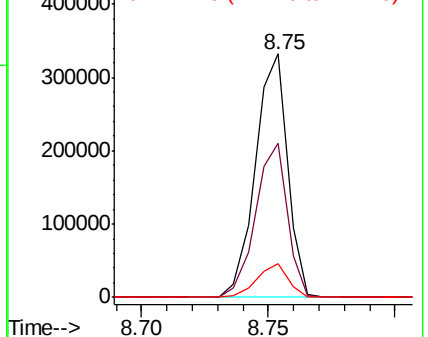
237 100

235 63.2 43.9 83.9

272 14.1 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: 117.074 ng

RT: 10.41 min Scan# 1441

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

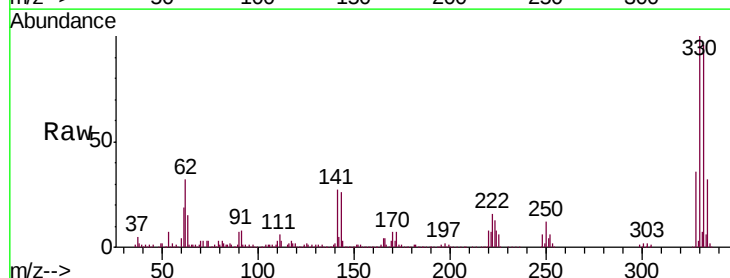
Tgt Ion:330 Resp: 566534

Ion Ratio Lower Upper

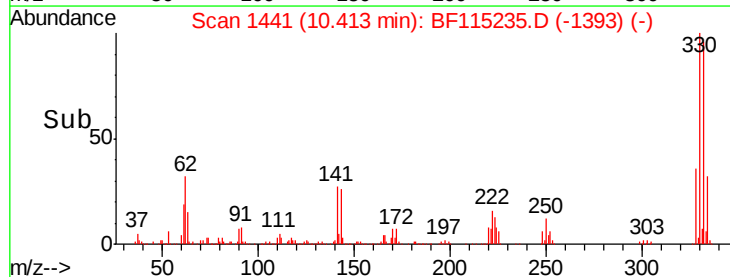
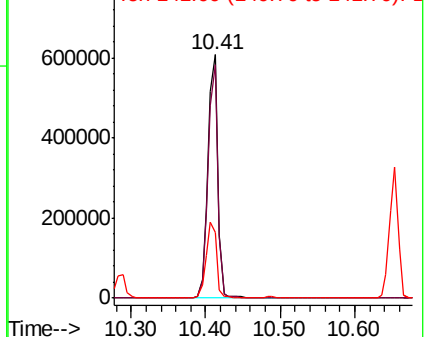
330 100

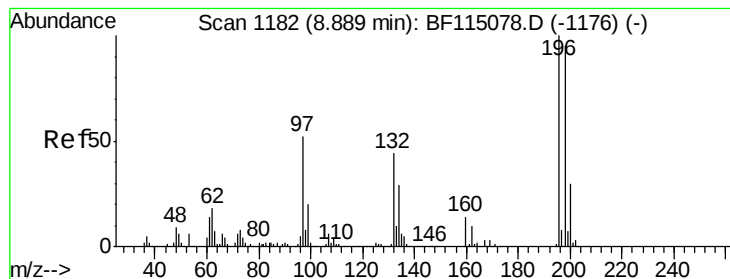
332 94.6 77.3 115.9

141 32.7 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: 37.806 ng

RT: 8.87 min Scan# 1179

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-BMS

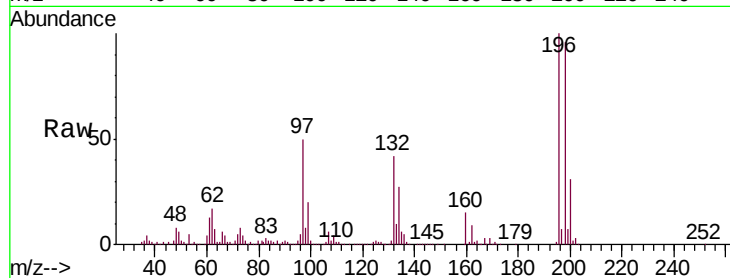
Tgt Ion:196 Resp: 378486

Ion Ratio Lower Upper

196 100

198 96.3 76.3 114.5

200 31.0 24.2 36.4

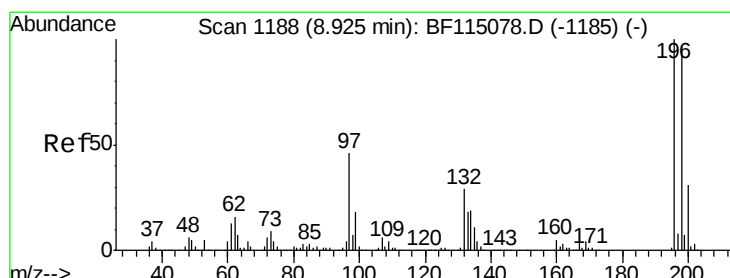
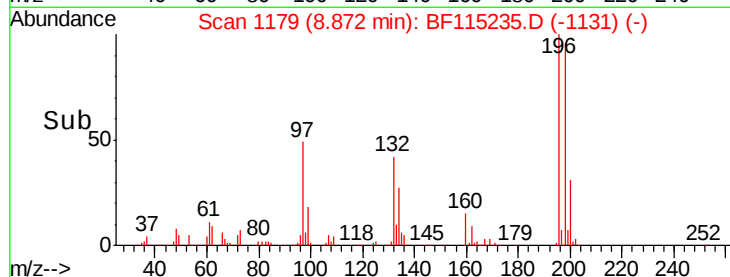
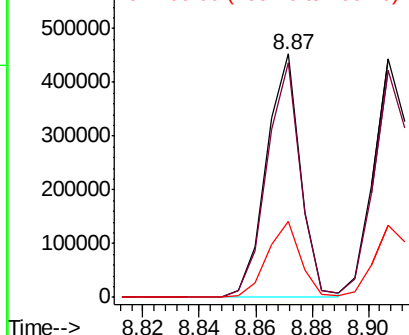


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 39.480 ng

RT: 8.91 min Scan# 1185

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

Tgt Ion:196 Resp: 407028

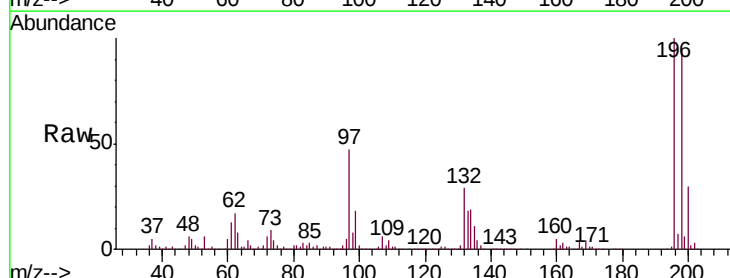
Ion Ratio Lower Upper

196 100

198 95.0 77.1 115.7

97 46.8 37.7 56.5

132 29.3 23.1 34.7



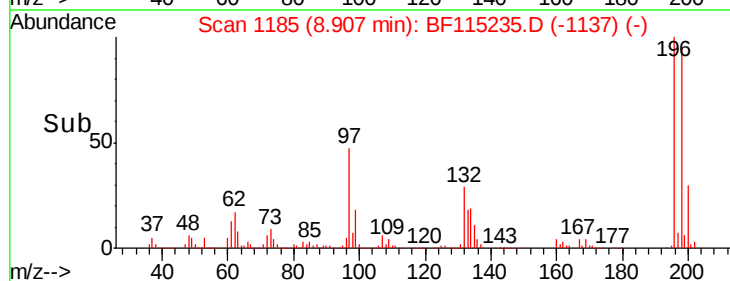
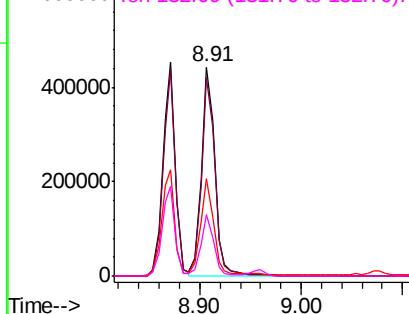
Abundance

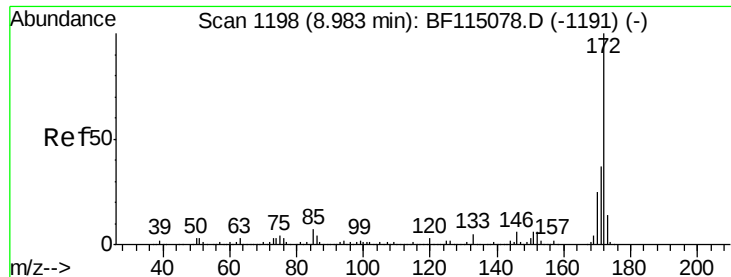
Ion 196.00 (195.70 to 196.70): E

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

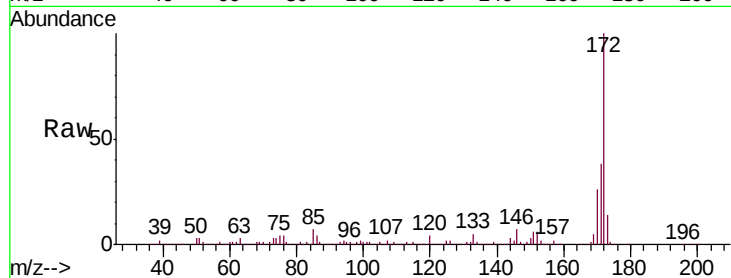




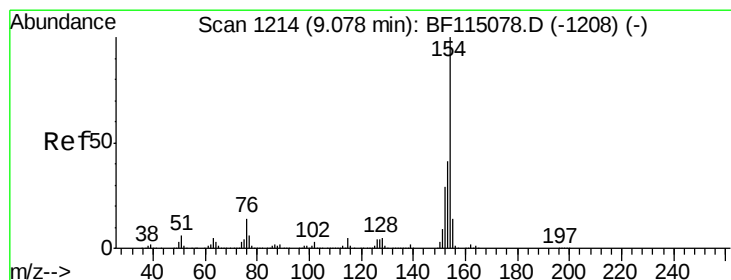
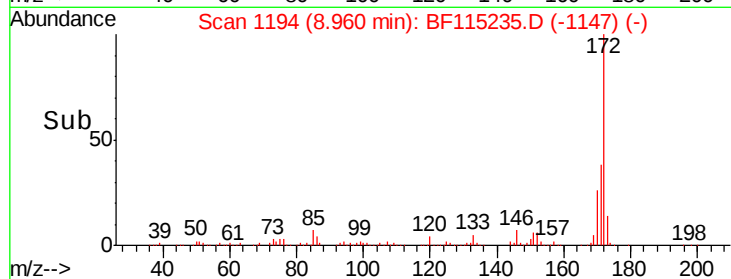
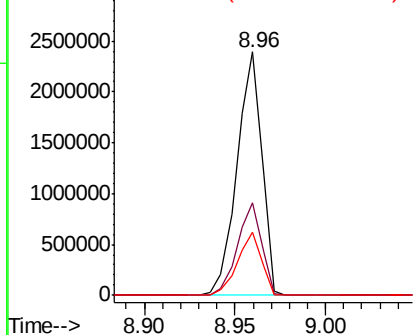
#45
 2-Fluorobiphenyl
 Concen: 83.931 ng
 RT: 8.96 min Scan# 1194
 Delta R.T. -0.02 min
 Lab File: BF115235.D
 Acq: 27 Jun 2019 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-BMS

Tgt Ion:172 Resp: 2267407
 Ion Ratio Lower Upper
 172 100
 171 38.2 29.8 44.6
 170 26.1 20.3 30.5

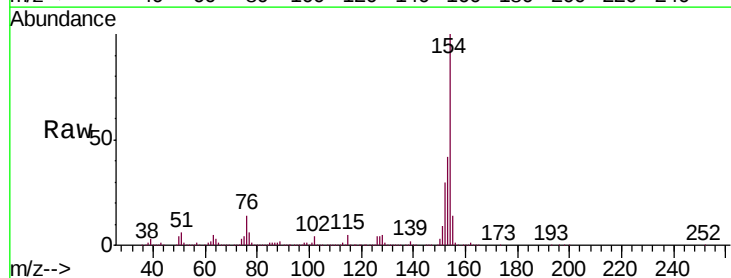


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

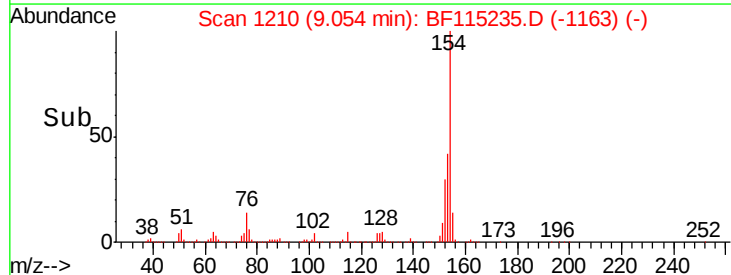
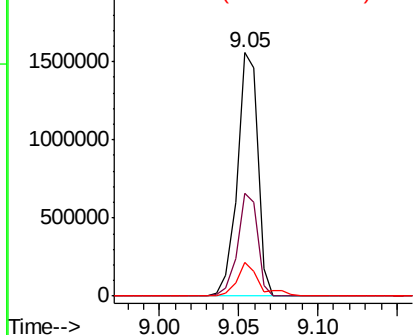


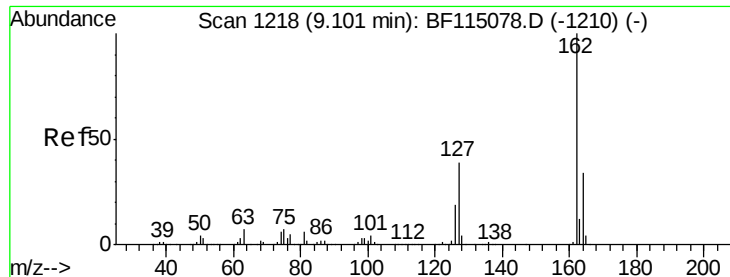
#46
 1,1'-Biphenyl
 Concen: 37.945 ng
 RT: 9.05 min Scan# 1210
 Delta R.T. -0.02 min
 Lab File: BF115235.D
 Acq: 27 Jun 2019 14:48

Tgt Ion:154 Resp: 1393236
 Ion Ratio Lower Upper
 154 100
 153 42.0 20.9 60.9
 76 14.1 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

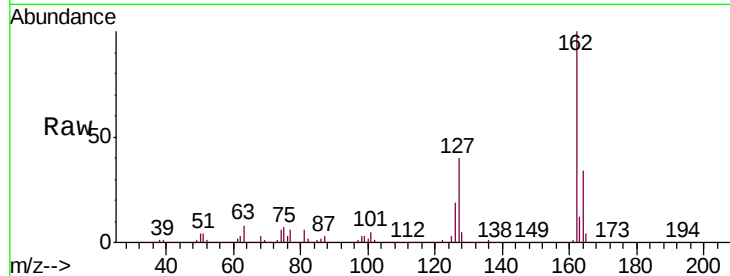




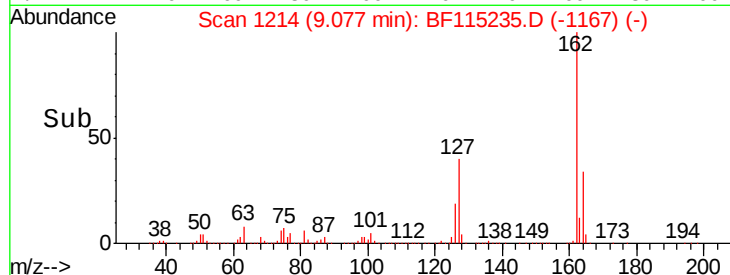
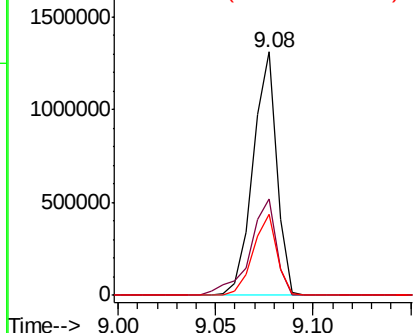
#47
2-Chloronaphthalene
Concen: 37.084 ng
RT: 9.08 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-BMS

Tgt Ion: 162 Resp: 1104477
Ion Ratio Lower Upper
162 100
127 39.6 30.8 46.2
164 33.5 27.0 40.4

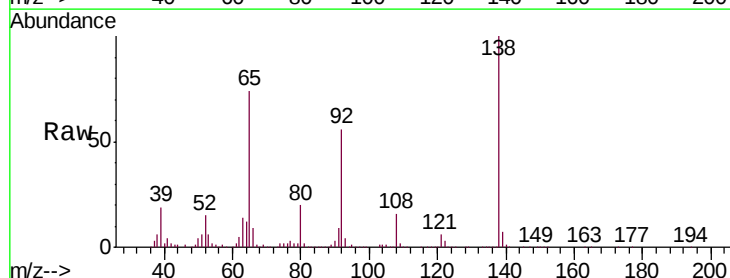


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

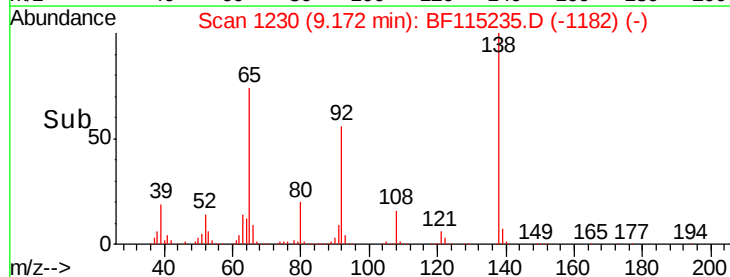
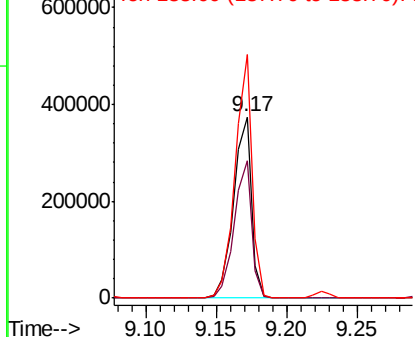


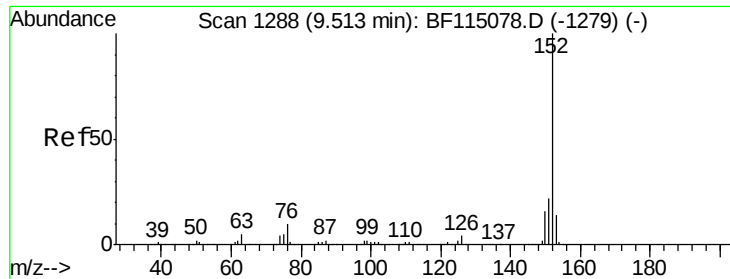
#48
2-Nitroaniline
Concen: 37.919 ng
RT: 9.17 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

Tgt Ion: 65 Resp: 329257
Ion Ratio Lower Upper
65 100
92 75.9 57.4 86.2
138 134.6 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: 37.720 ng

RT: 9.49 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-BMS

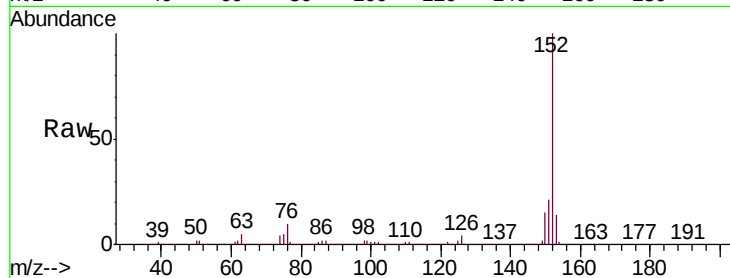
Tgt Ion:152 Resp: 1750347

Ion Ratio Lower Upper

152 100

151 21.4 17.2 25.8

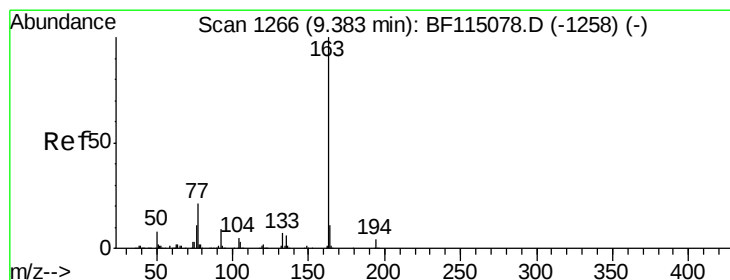
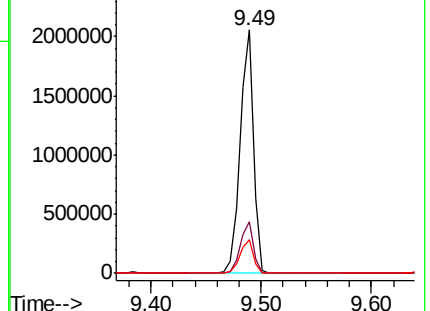
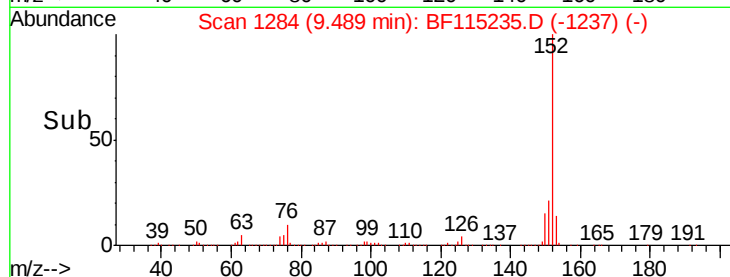
153 14.0 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 45.592 ng

RT: 9.37 min Scan# 1263

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

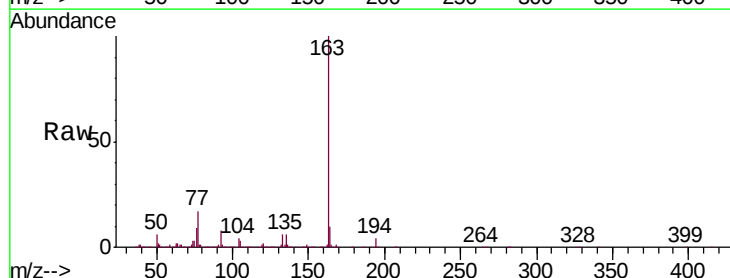
Tgt Ion:163 Resp: 1539236

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

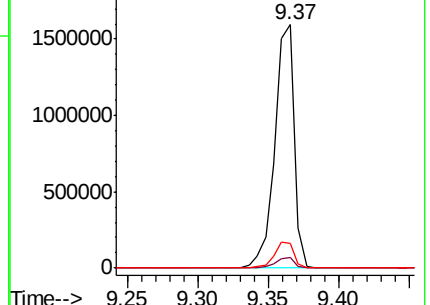
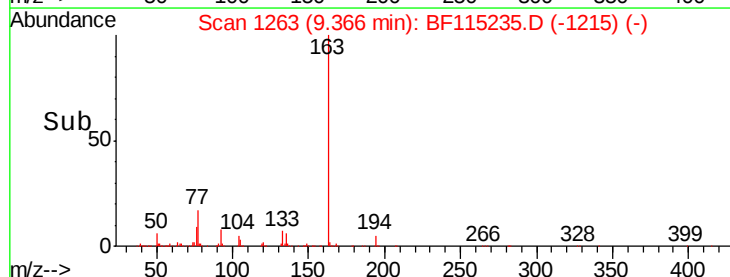
164 10.3 8.6 13.0

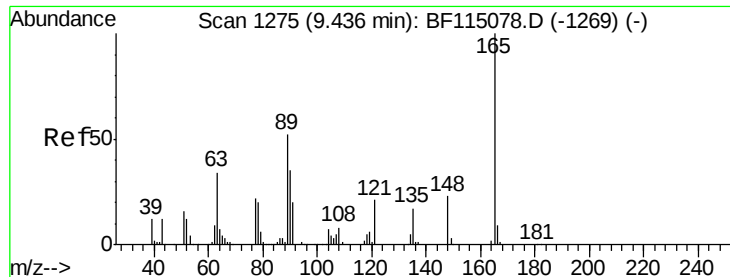


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.554 ng

RT: 9.41 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-BMS

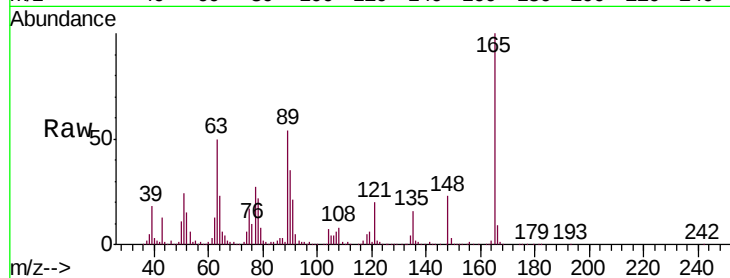
Tgt Ion:165 Resp: 300507

Ion Ratio Lower Upper

165 100

63 50.0 39.4 59.2

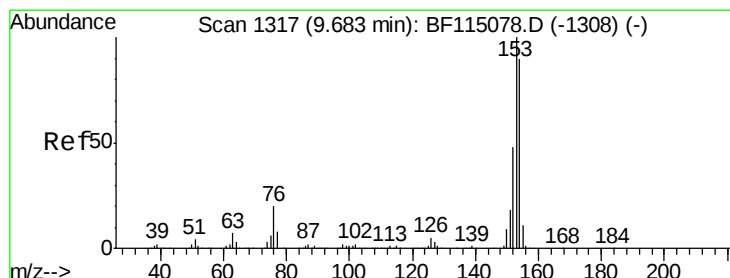
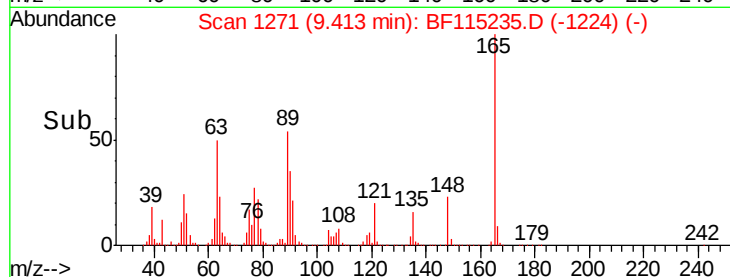
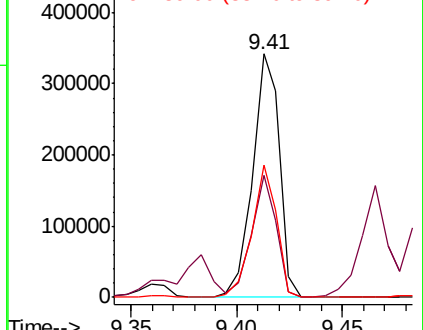
89 54.1 42.0 63.0



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: 35.553 ng

RT: 9.66 min Scan# 1313

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

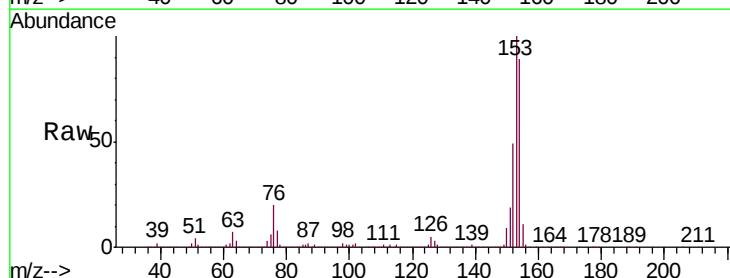
Tgt Ion:154 Resp: 1032344

Ion Ratio Lower Upper

154 100

153 112.1 88.7 133.1

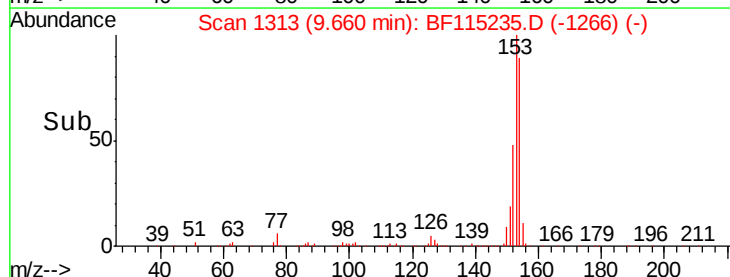
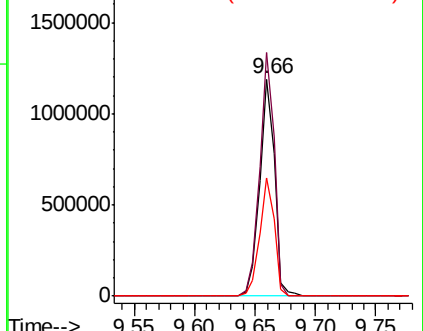
152 54.5 42.6 64.0

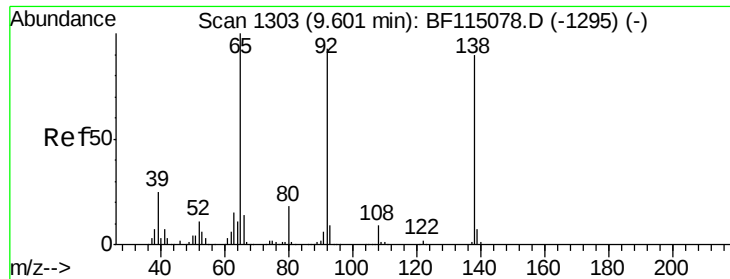


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

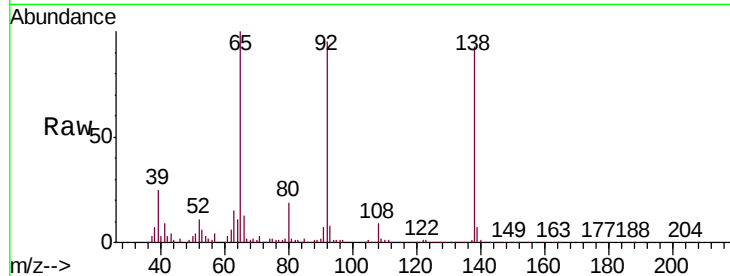




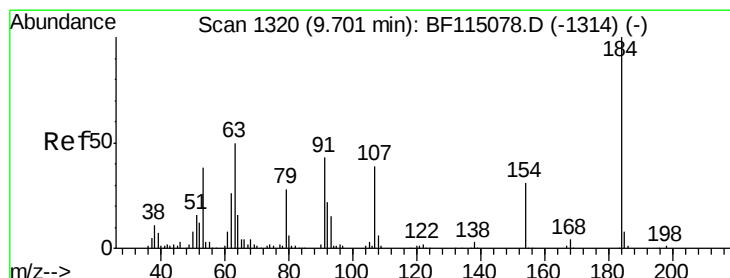
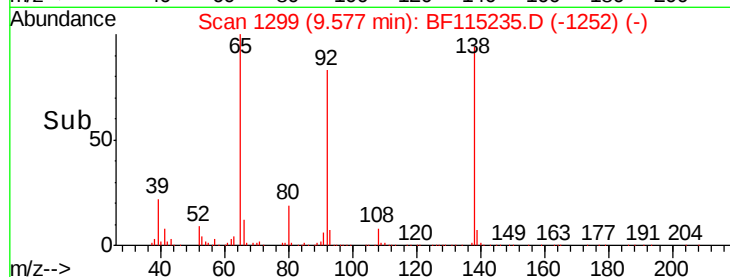
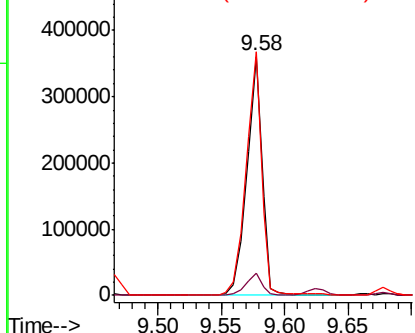
#53
3-Nitroaniline
Concen: 31.457 ng
RT: 9.58 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-BMS

Tgt Ion:138 Resp: 299210
Ion Ratio Lower Upper
138 100
108 9.5 7.8 11.6
92 102.0 82.9 124.3

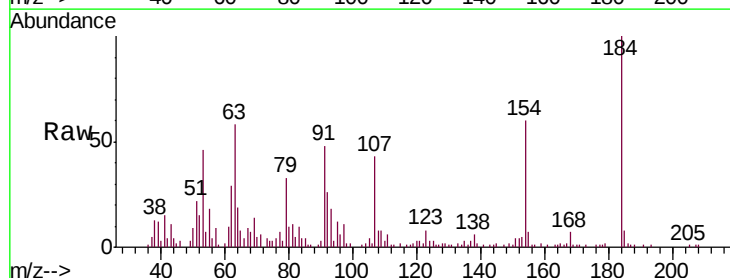


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

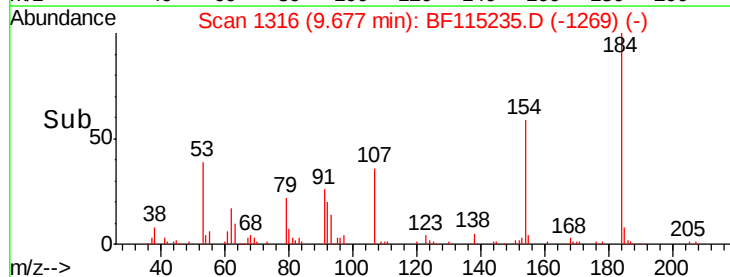
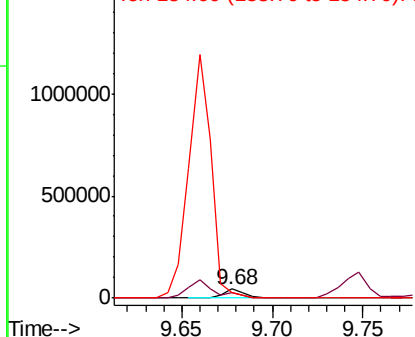


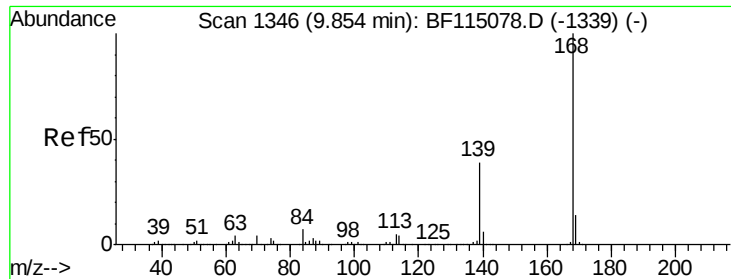
#54
2,4-Dinitrophenol
Concen: 15.357 ng
RT: 9.68 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

Tgt Ion:184 Resp: 35389
Ion Ratio Lower Upper
184 100
63 58.2 41.9 62.9
154 60.0 44.7 67.1



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





#55

Dibenzofuran

Concen: 36.440 ng

RT: 9.83 min Scan# 1342

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-BMS

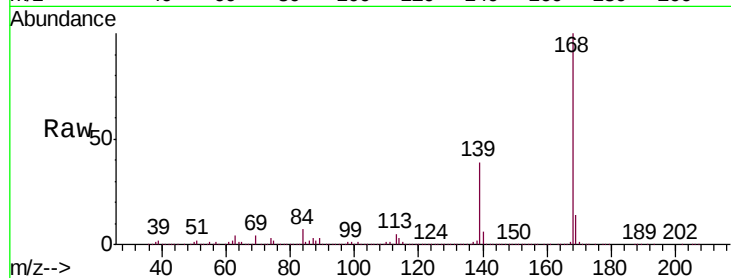
Tgt Ion:168 Resp: 1518662

Ion Ratio Lower Upper

168 100

139 38.9 31.1 46.7

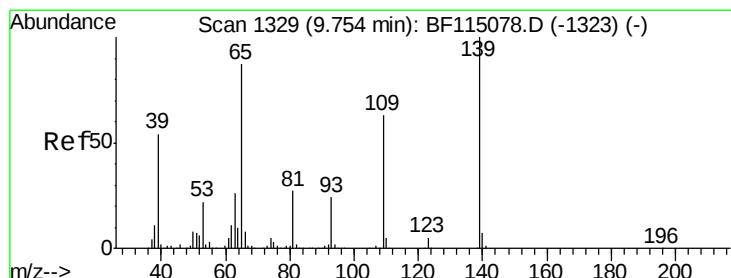
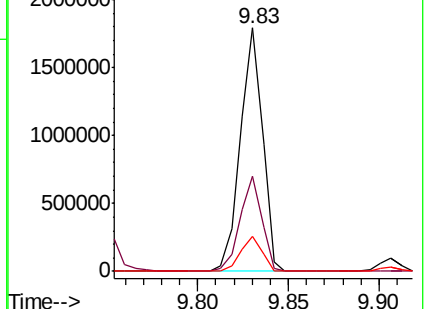
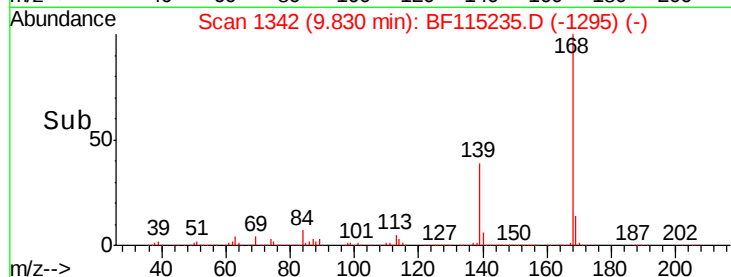
169 14.3 11.3 16.9



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: 70.833 ng

RT: 9.75 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

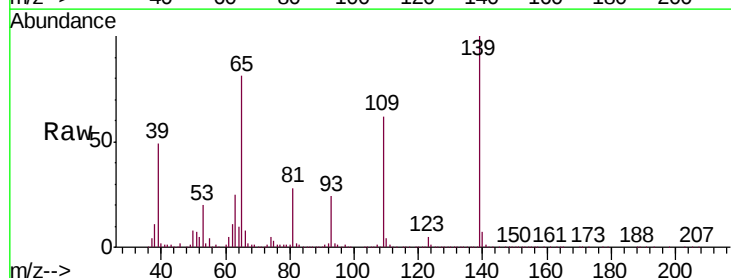
Tgt Ion:139 Resp: 540145

Ion Ratio Lower Upper

139 100

109 62.4 43.0 83.0

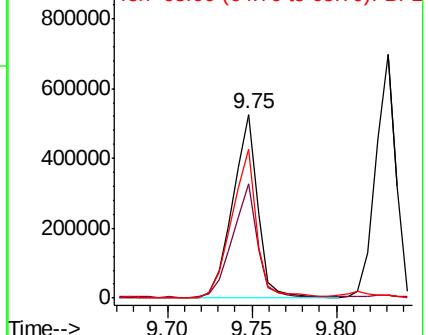
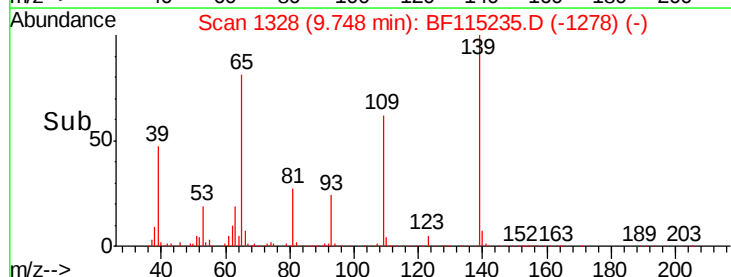
65 81.4 67.0 107.0

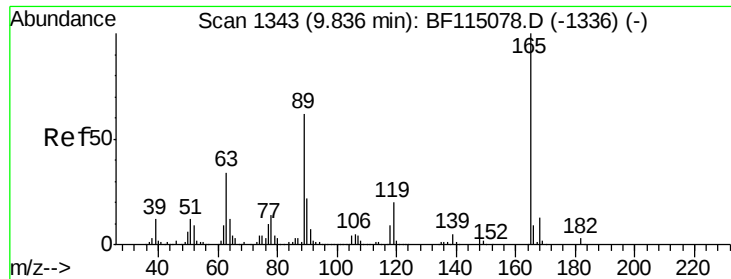


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

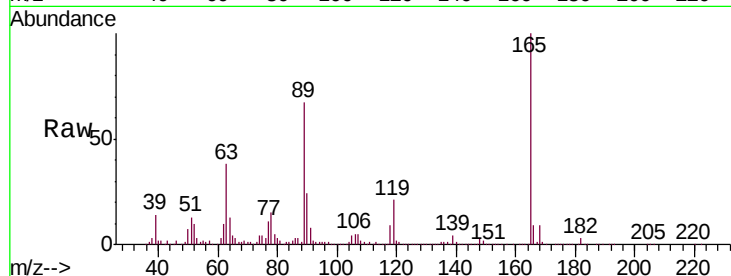




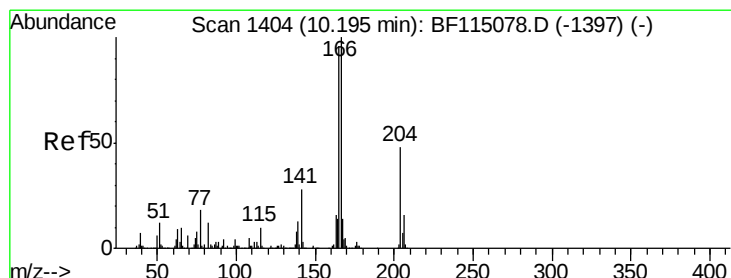
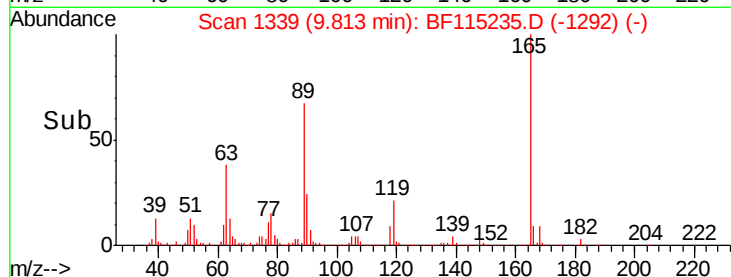
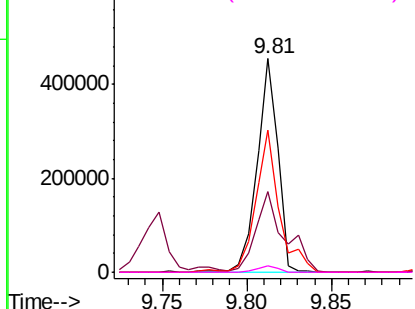
#57
 2,4-Dinitrotoluene
 Concen: 38.301 ng
 RT: 9.81 min Scan# 1339
 Delta R.T. -0.02 min
 Lab File: BF115235.D
 Acq: 27 Jun 2019 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-BMS

Tgt Ion:	165	Resp:	385469
Ion	Ratio	Lower	Upper
165	100		
63	37.6	27.5	41.3
89	66.6	49.9	74.9
182	2.8	2.1	3.1

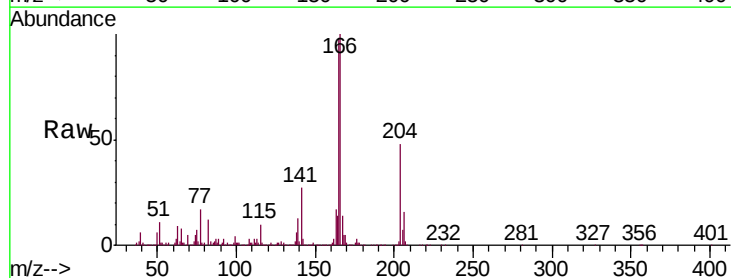


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

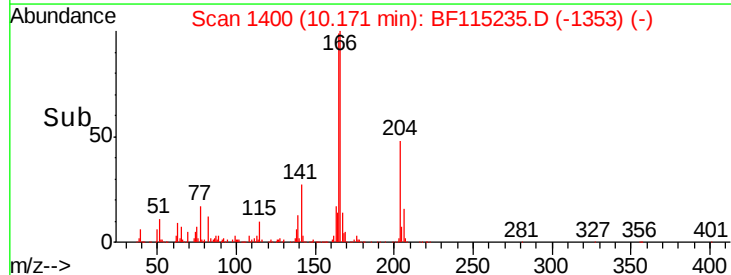
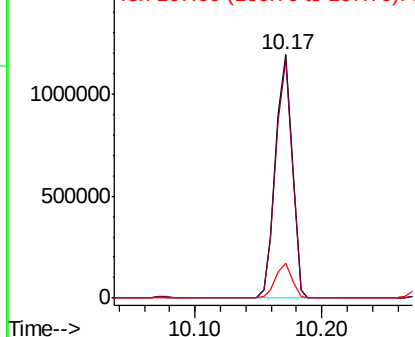


#58
 Fluorene
 Concen: 38.206 ng
 RT: 10.17 min Scan# 1400
 Delta R.T. -0.02 min
 Lab File: BF115235.D
 Acq: 27 Jun 2019 14:48

Tgt Ion:	166	Resp:	1087732
Ion	Ratio	Lower	Upper
166	100		
165	97.8	76.5	114.7
167	14.1	11.0	16.4



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

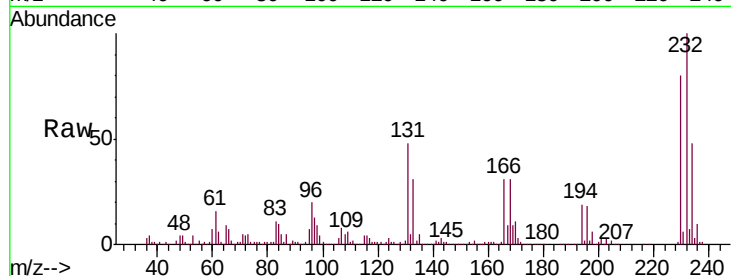




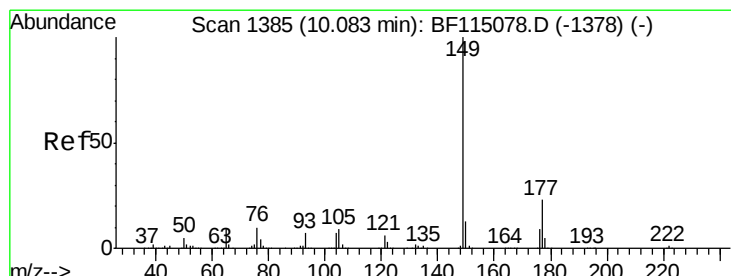
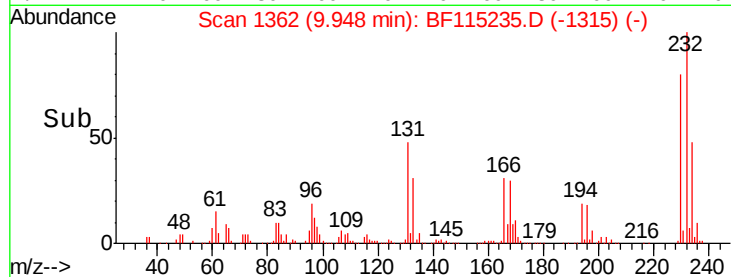
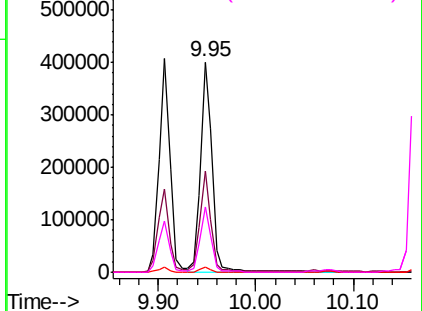
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.999 ng
 RT: 9.95 min Scan# 1362
 Delta R.T. -0.02 min
 Lab File: BF115235.D
 Acq: 27 Jun 2019 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-BMS

Tgt Ion:	232	Resp:	328493
Ion	Ratio	Lower	Upper
232	100		
131	45.0	37.4	56.0
130	2.5	1.8	2.6
166	29.0	24.6	36.8

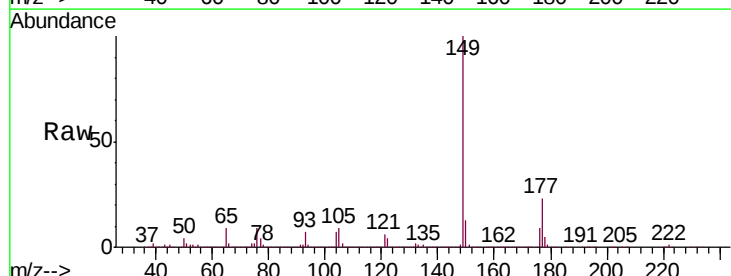


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

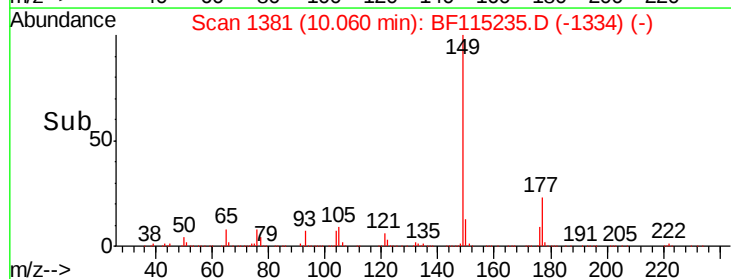
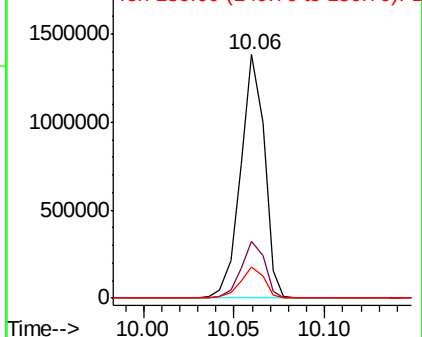


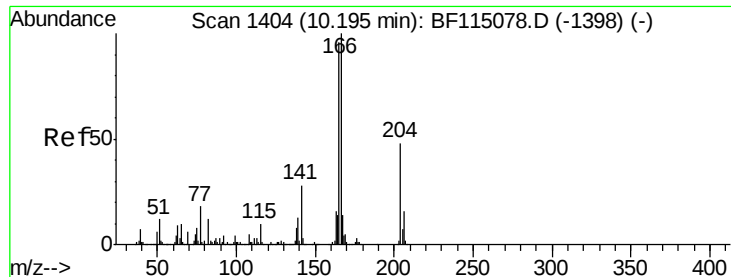
#60
 Diethylphthalate
 Concen: 37.007 ng
 RT: 10.06 min Scan# 1381
 Delta R.T. -0.02 min
 Lab File: BF115235.D
 Acq: 27 Jun 2019 14:48

Tgt Ion:	149	Resp:	1255902
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.7	28.1
150	13.0	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

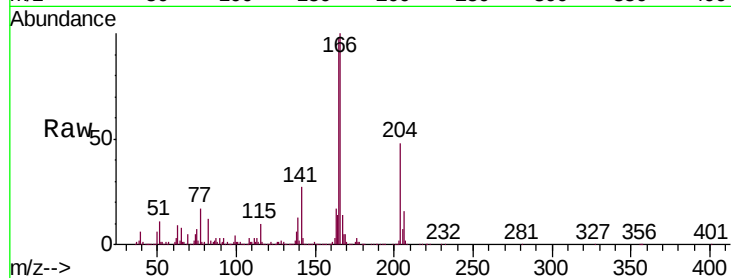




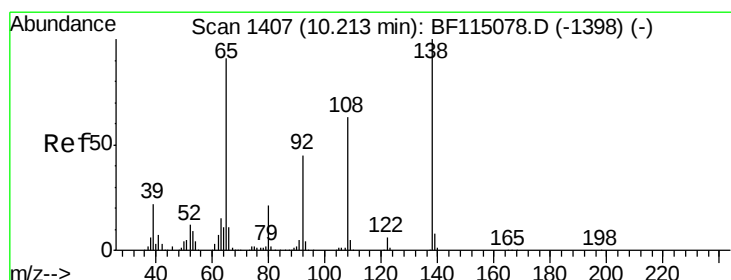
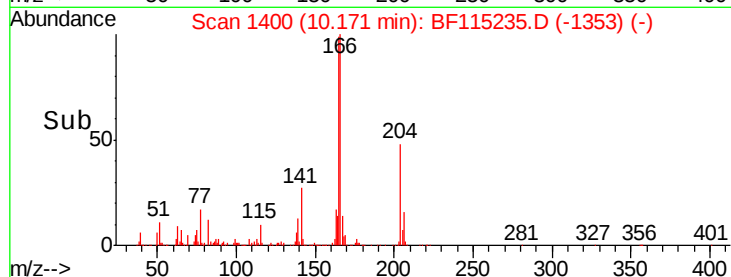
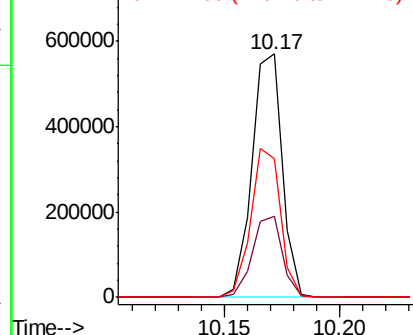
#61
 4-Chlorophenyl-phenylether
 Concen: 38.914 ng
 RT: 10.17 min Scan# 1400
 Delta R.T. -0.02 min
 Lab File: BF115235.D
 Acq: 27 Jun 2019 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-BMS

Tgt Ion: 204 Resp: 525260
 Ion Ratio Lower Upper
 204 100
 206 33.5 26.6 40.0
 141 57.1 46.7 70.1

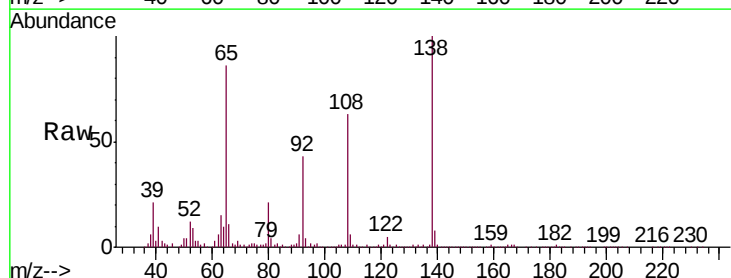


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

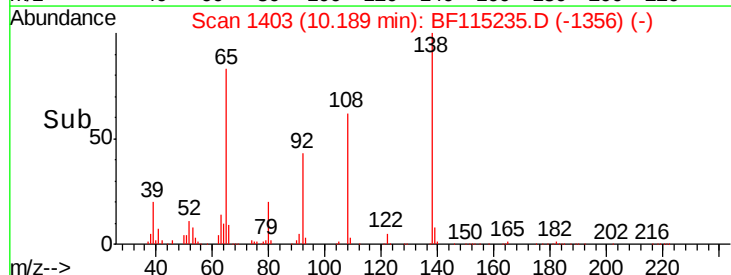
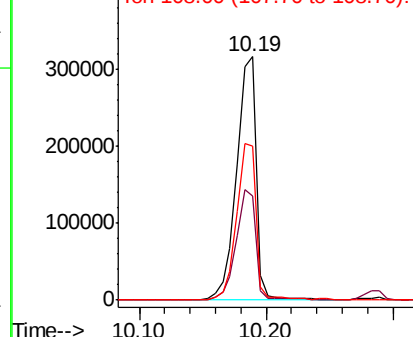


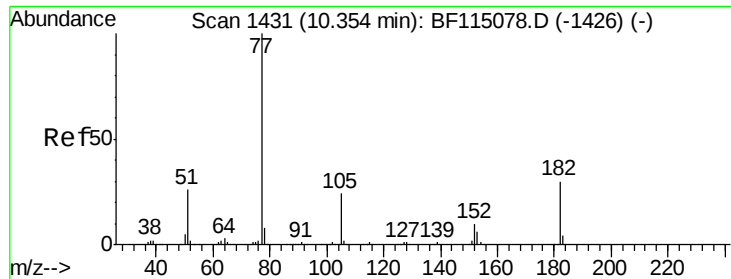
#62
 4-Nitroaniline
 Concen: 34.973 ng
 RT: 10.19 min Scan# 1403
 Delta R.T. -0.02 min
 Lab File: BF115235.D
 Acq: 27 Jun 2019 14:48

Tgt Ion: 138 Resp: 333717
 Ion Ratio Lower Upper
 138 100
 92 43.0 24.8 64.8
 108 63.1 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

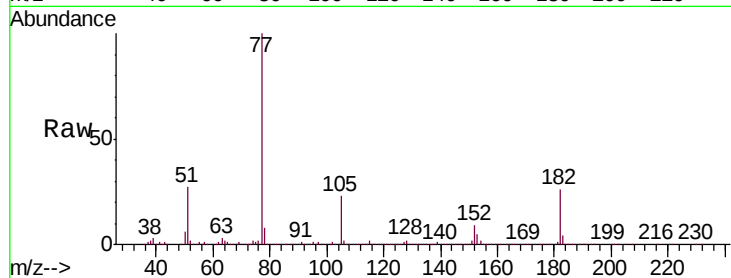




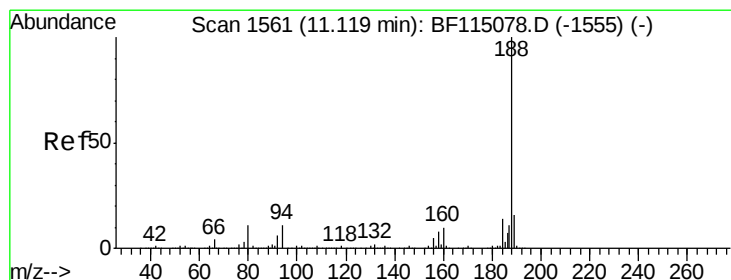
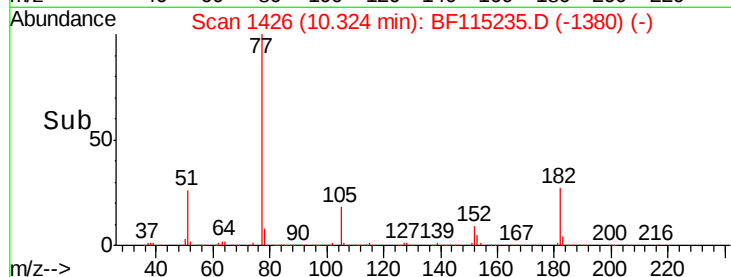
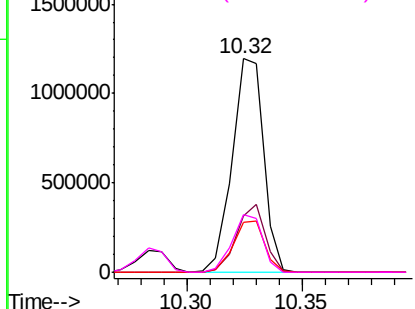
#63
Azobenzene
Concen: 35.742 ng
RT: 10.32 min Scan# 1426
Delta R.T. -0.03 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-BMS

Tgt Ion: 77 Resp: 1132969
Ion Ratio Lower Upper
77 100
182 26.4 10.1 50.1
105 23.2 4.5 44.5
51 26.9 6.4 46.4

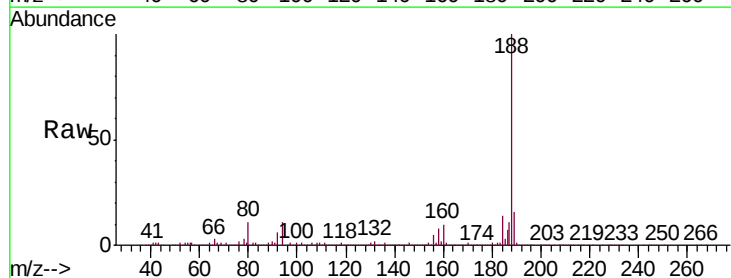


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

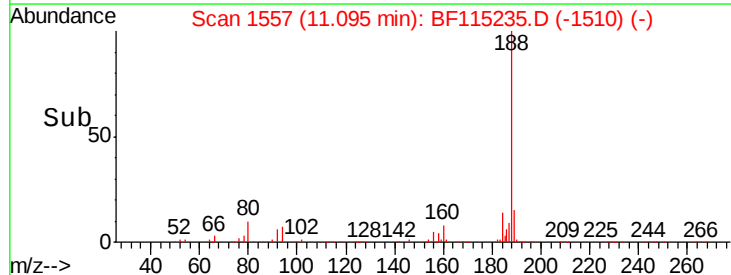
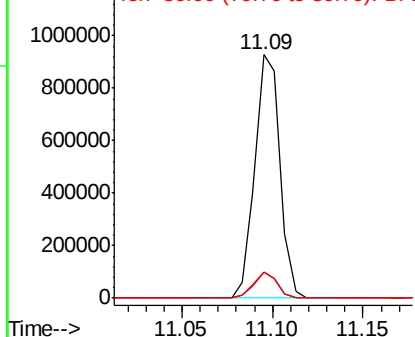


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.09 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

Tgt Ion: 188 Resp: 896149
Ion Ratio Lower Upper
188 100
94 10.6 8.6 12.8
80 10.8 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

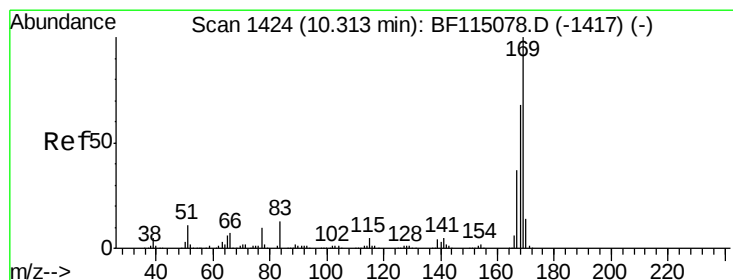
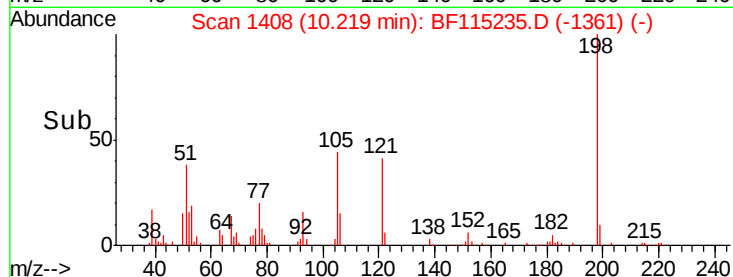
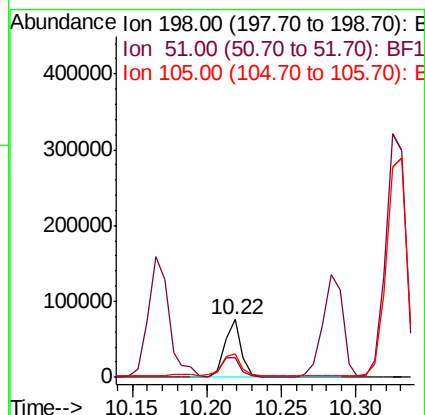
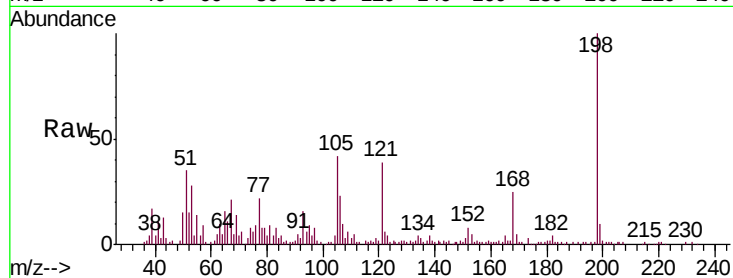




#65
4,6-Dinitro-2-methylphenol
Concen: 16.210 ng
RT: 10.22 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

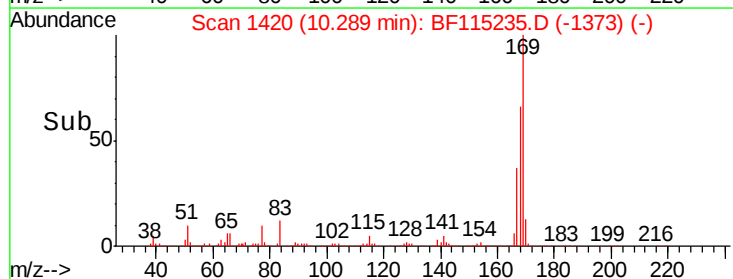
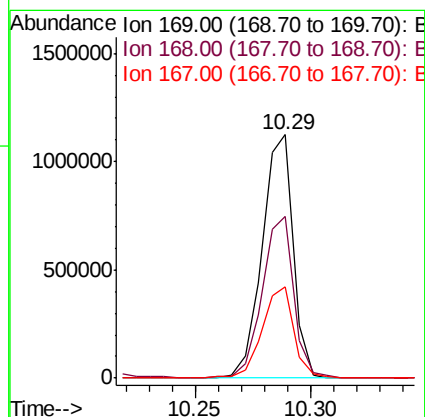
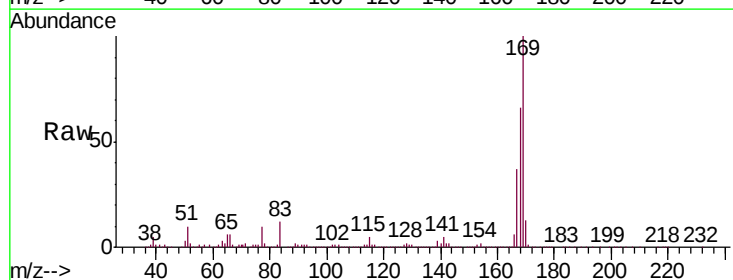
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-BMS

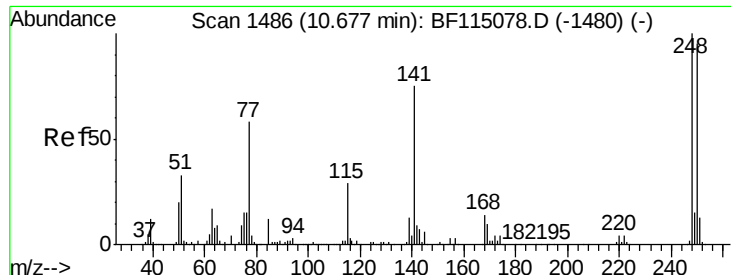
Tgt Ion:198 Resp: 59826
Ion Ratio Lower Upper
198 100
51 34.5 11.0 51.0
105 41.5 17.3 57.3



#66
n-Nitrosodiphenylamine
Concen: 37.691 ng
RT: 10.29 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

Tgt Ion:169 Resp: 1052316
Ion Ratio Lower Upper
169 100
168 66.2 54.2 81.4
167 37.3 29.4 44.0

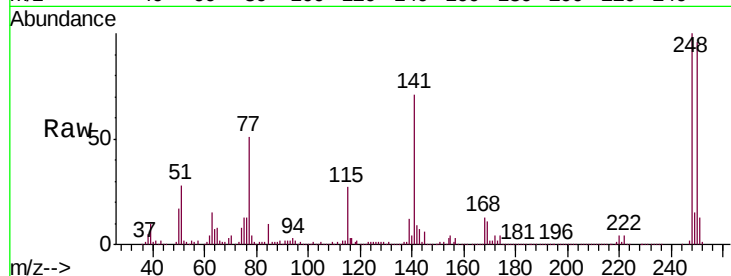




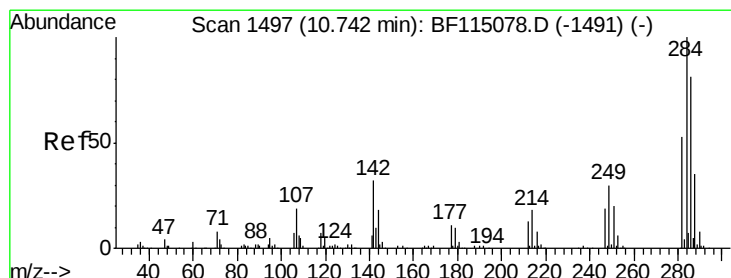
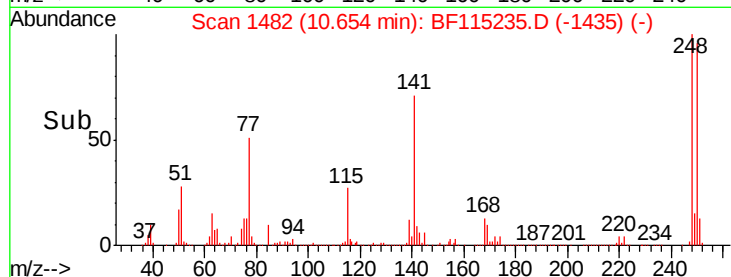
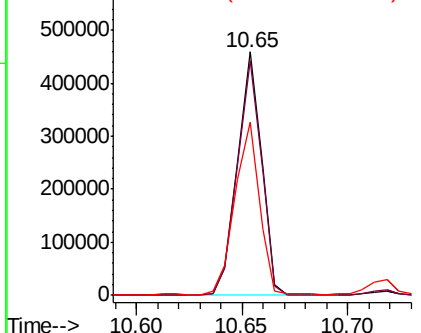
#67
4-Bromophenyl-phenylether
Concen: 37.190 ng
RT: 10.65 min Scan# 1482
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-BMS

Tgt Ion:248 Resp: 361339
Ion Ratio Lower Upper
248 100
250 96.2 76.2 114.2
141 71.3 59.6 89.4

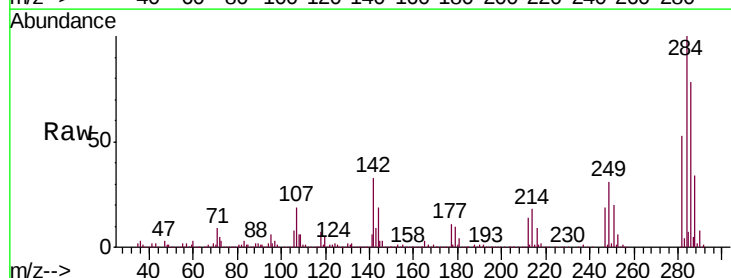


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

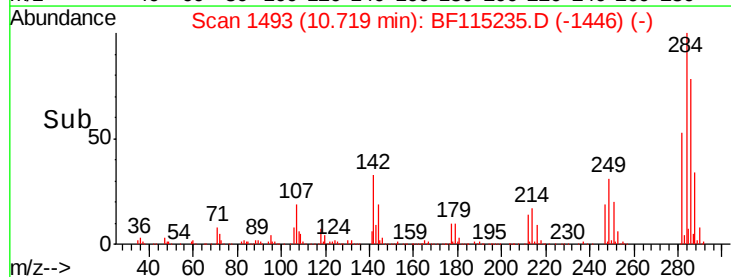
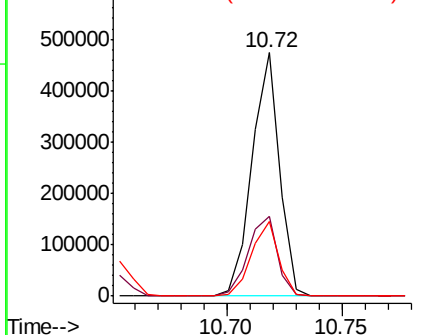


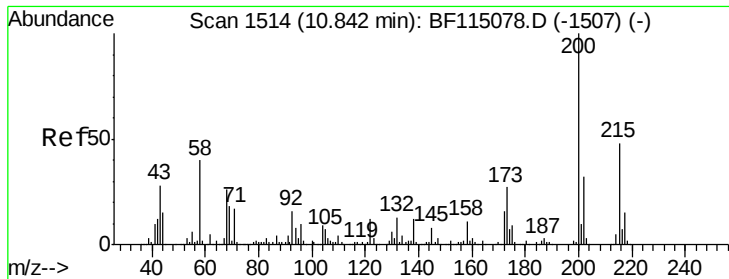
#68
Hexachlorobenzene
Concen: 37.265 ng
RT: 10.72 min Scan# 1493
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

Tgt Ion:284 Resp: 393008
Ion Ratio Lower Upper
284 100
142 32.9 25.8 38.8
249 30.6 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: 37.056 ng

RT: 10.82 min Scan# 1510

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-BMS

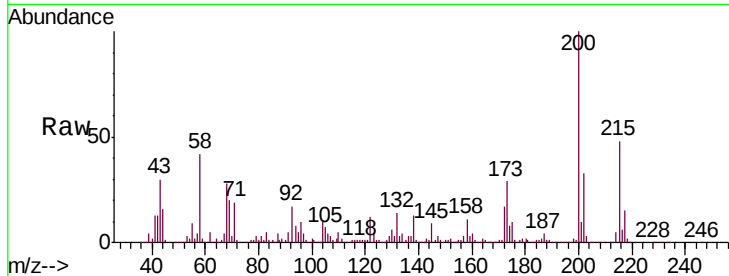
Tgt Ion:200 Resp: 332801

Ion Ratio Lower Upper

200 100

173 28.6 7.4 47.4

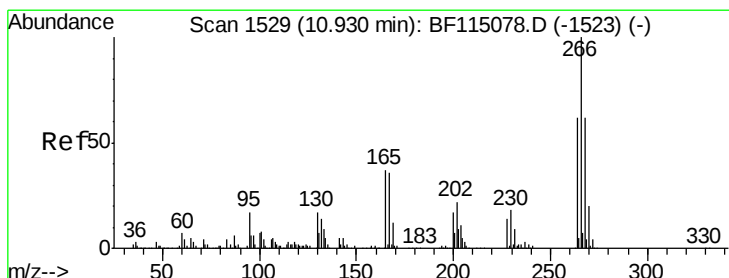
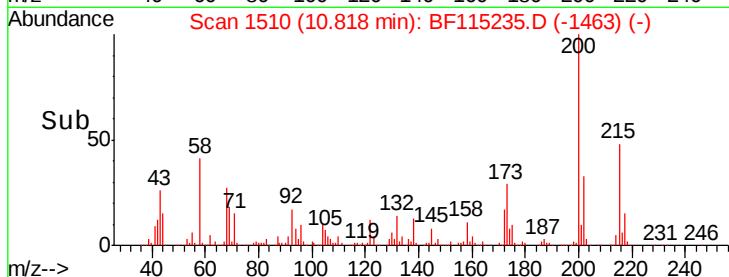
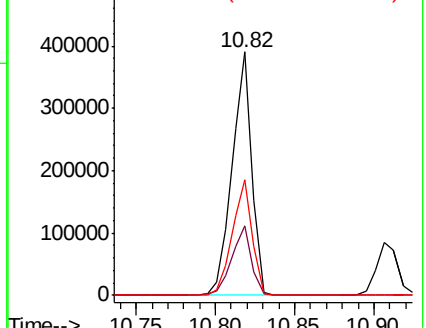
215 47.6 27.8 67.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 68.079 ng

RT: 10.91 min Scan# 1526

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

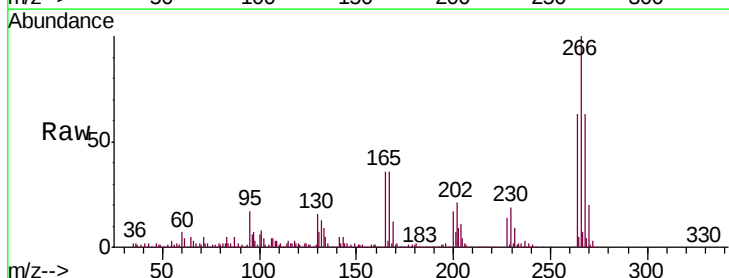
Tgt Ion:266 Resp: 457402

Ion Ratio Lower Upper

266 100

268 63.4 49.5 74.3

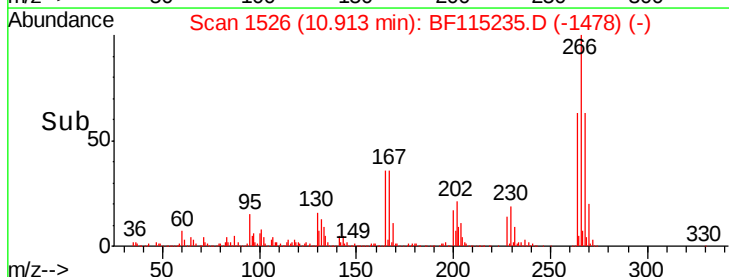
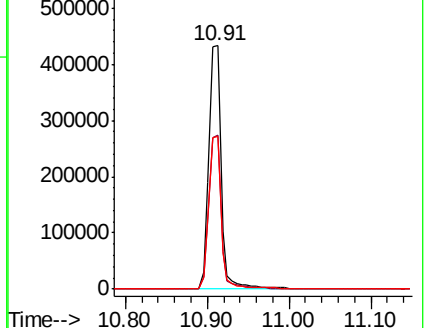
264 62.6 49.3 73.9

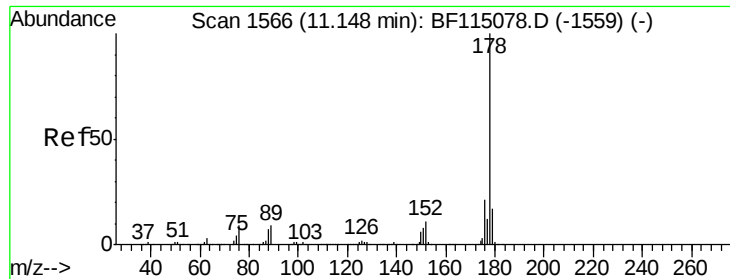


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

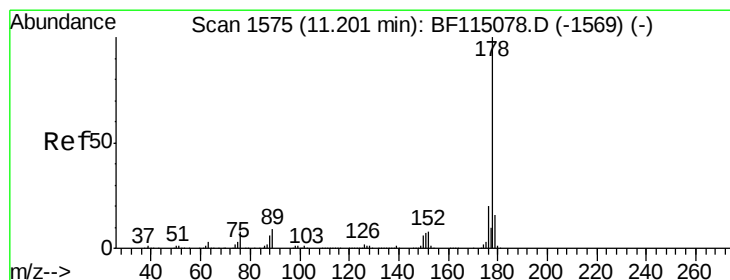
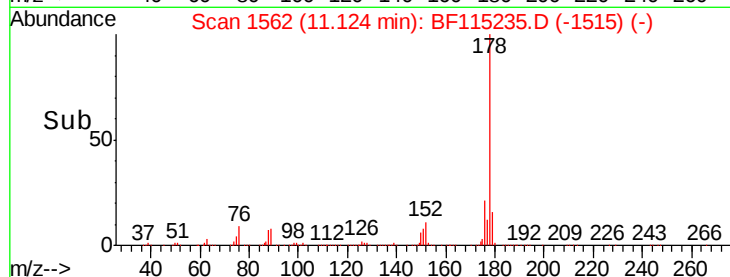
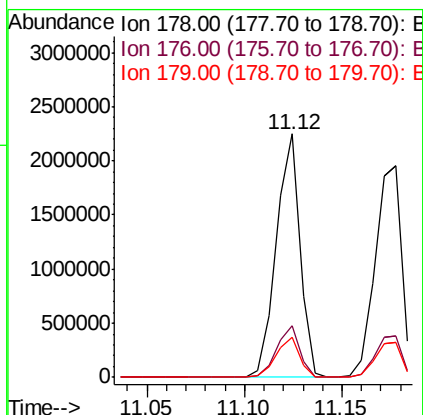
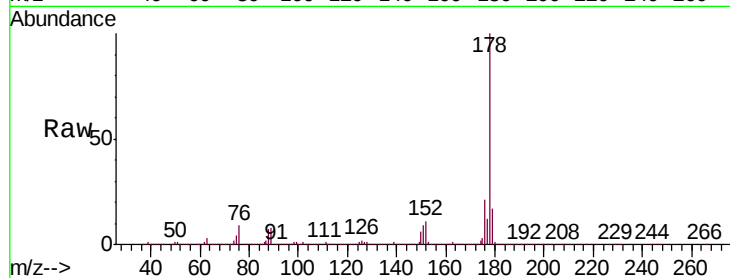




#71
Phenanthrene
Concen: 39.289 ng
RT: 11.12 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

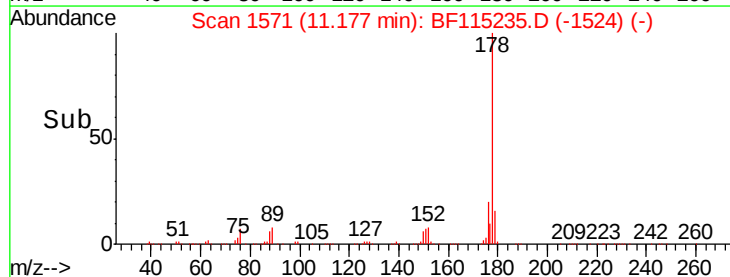
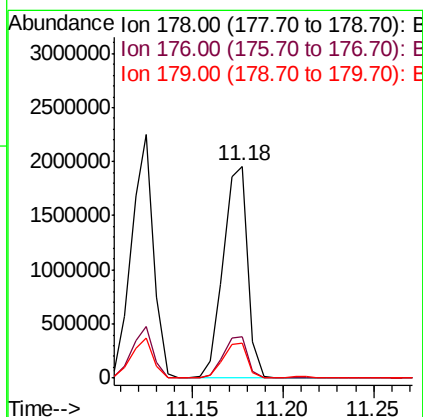
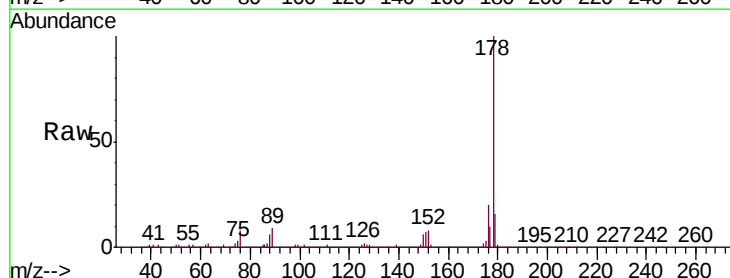
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-BMS

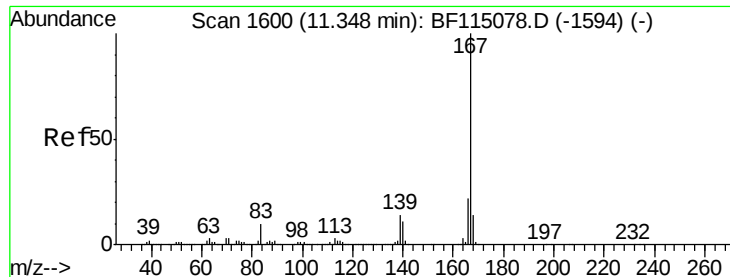
Tgt Ion:178 Resp: 1895672
Ion Ratio Lower Upper
178 100
176 21.4 16.9 25.3
179 16.5 13.2 19.8



#72
Anthracene
Concen: 37.779 ng
RT: 11.18 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

Tgt Ion:178 Resp: 1840047
Ion Ratio Lower Upper
178 100
176 19.7 16.1 24.1
179 16.4 12.9 19.3

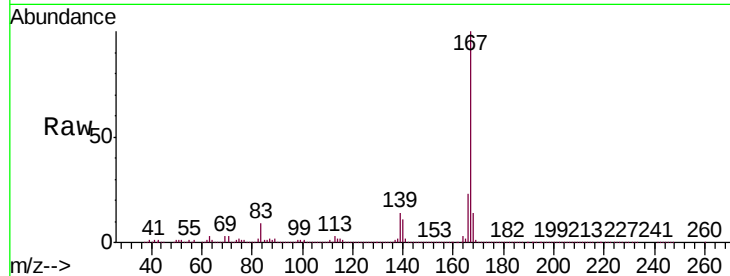




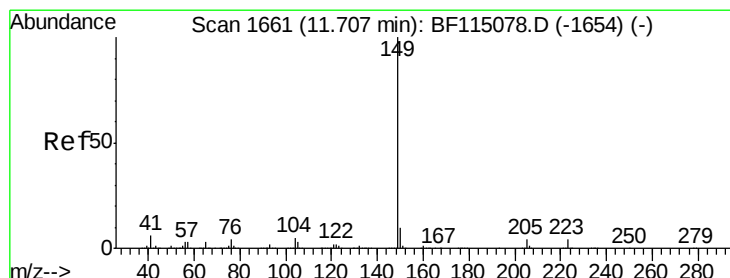
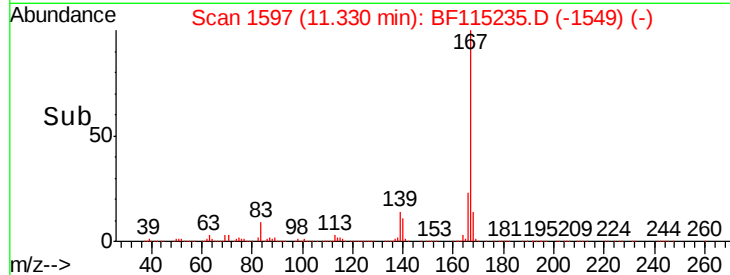
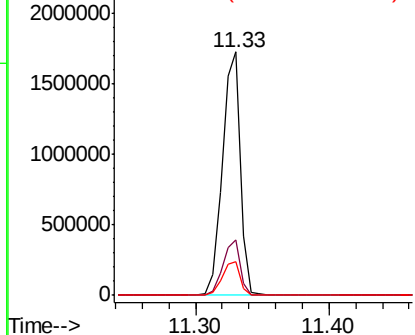
#73
 Carbazole
 Concen: 37.531 ng
 RT: 11.33 min Scan# 1597
 Delta R.T. -0.02 min
 Lab File: BF115235.D
 Acq: 27 Jun 2019 14:48

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-BMS

Tgt Ion:167 Resp: 1632281
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.0 27.0
 139 13.9 11.1 16.7

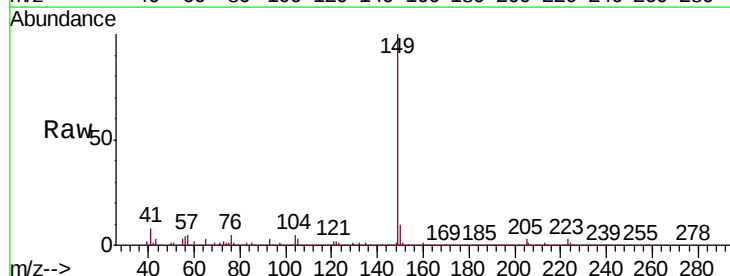


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

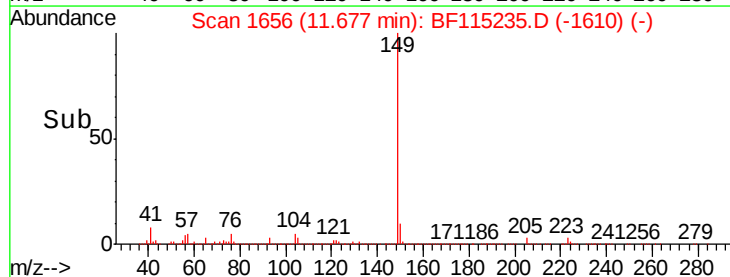
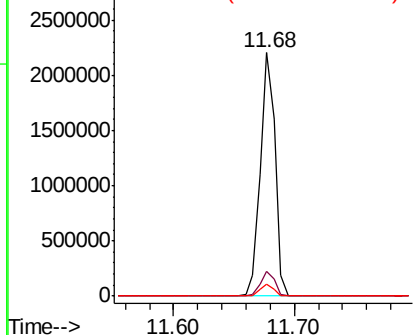


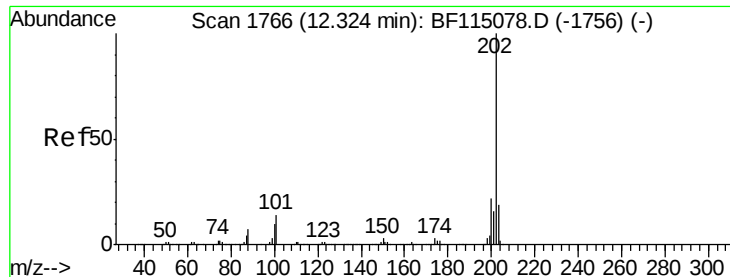
#74
 Di-n-butylphthalate
 Concen: 37.325 ng
 RT: 11.68 min Scan# 1656
 Delta R.T. -0.03 min
 Lab File: BF115235.D
 Acq: 27 Jun 2019 14:48

Tgt Ion:149 Resp: 1875832
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.8
 104 4.9 3.7 5.5



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





#75

Fluoranthene

Concen: 46.666 ng

RT: 12.30 min Scan# 1762

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-BMS

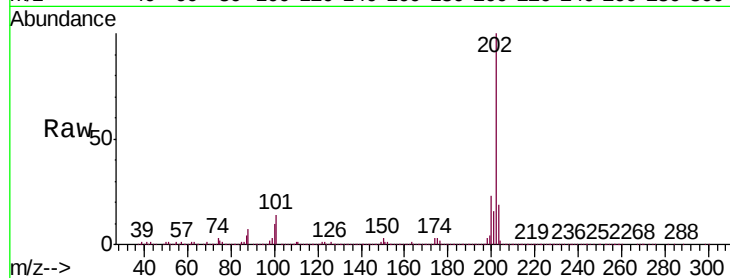
Tgt Ion:202 Resp: 2246570

Ion Ratio Lower Upper

202 100

101 13.6 0.0 34.0

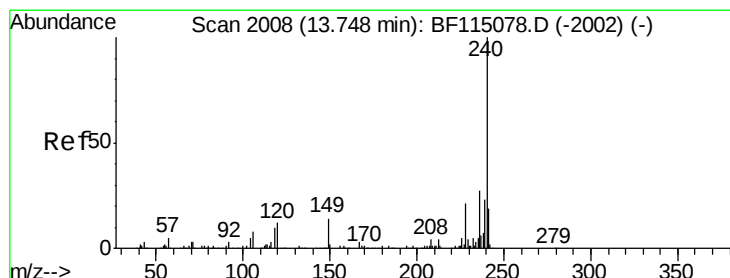
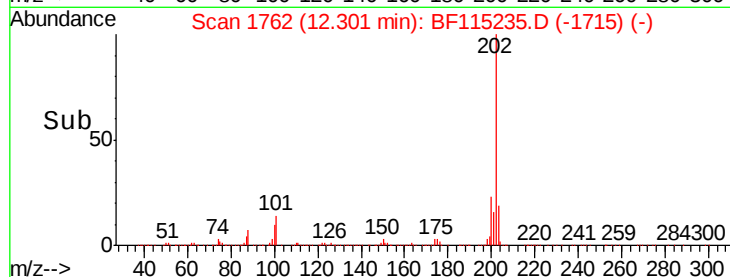
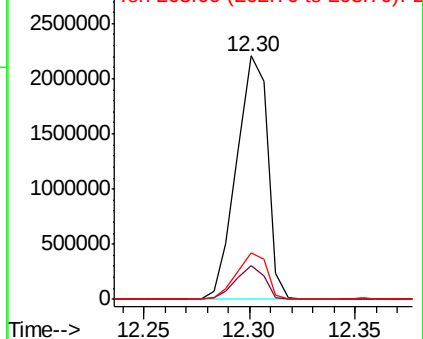
203 19.1 0.0 38.8



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: 13.72 min Scan# 2003

Delta R.T. -0.03 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

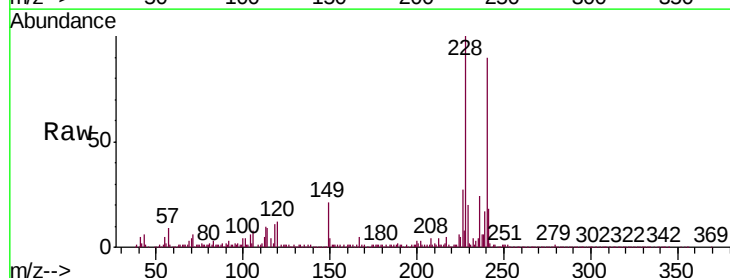
Tgt Ion:240 Resp: 653549

Ion Ratio Lower Upper

240 100

120 13.2 9.4 14.2

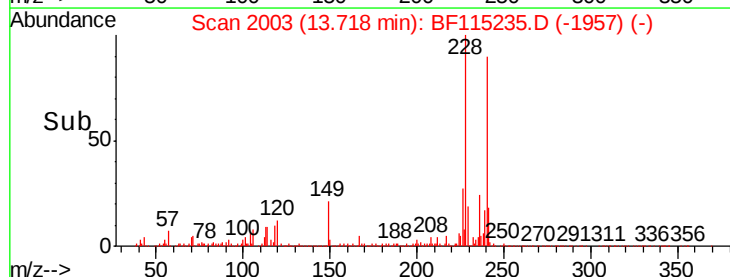
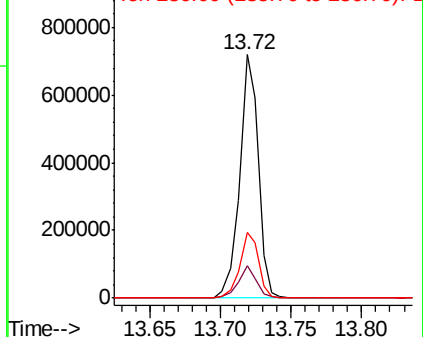
236 27.1 21.7 32.5

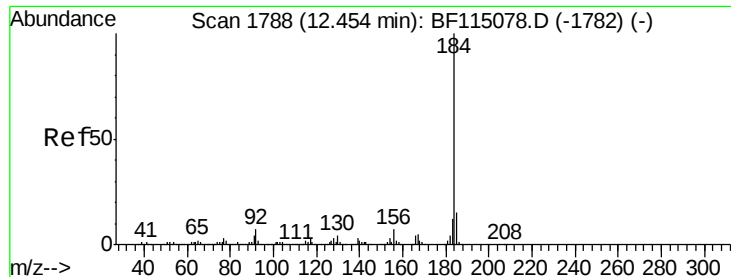


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 15.224 ng

RT: 12.42 min Scan# 1783

Delta R.T. -0.03 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-BMS

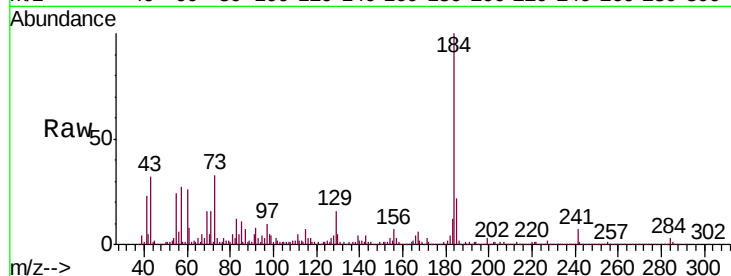
Tgt Ion:184 Resp: 441798

Ion Ratio Lower Upper

184 100

185 21.7 12.2 18.2#

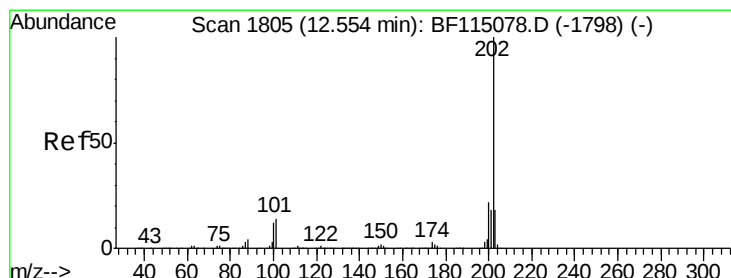
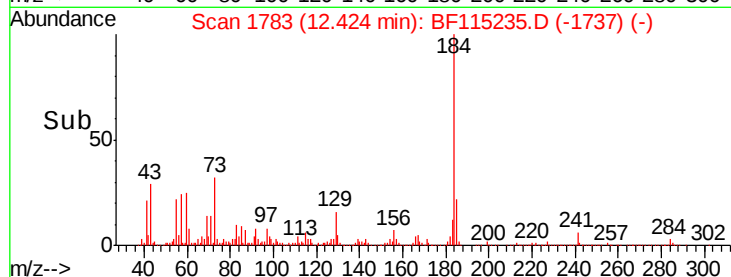
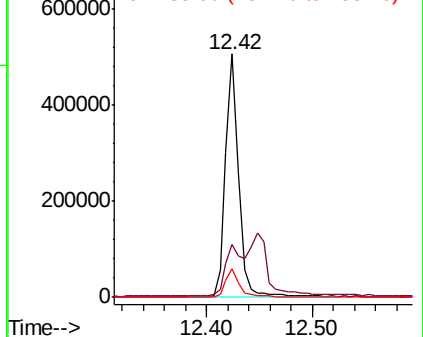
183 11.9 9.6 14.4



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: 45.566 ng

RT: 12.53 min Scan# 1801

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

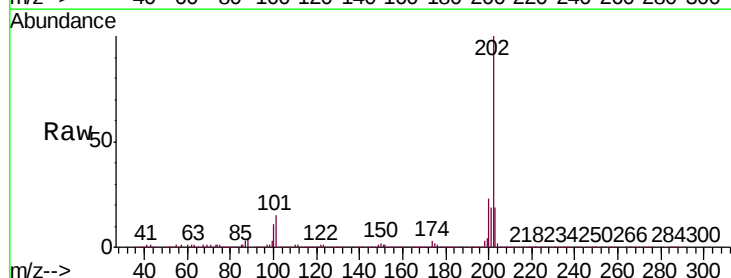
Tgt Ion:202 Resp: 2288568

Ion Ratio Lower Upper

202 100

200 23.1 17.9 26.9

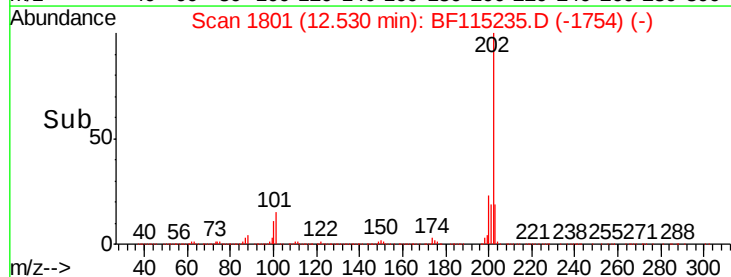
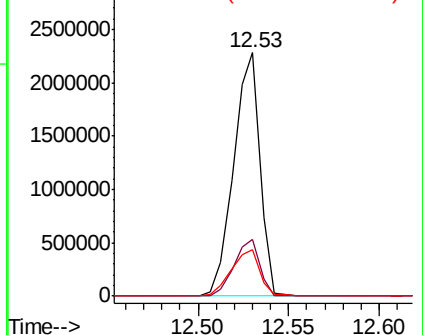
203 19.0 14.6 21.8

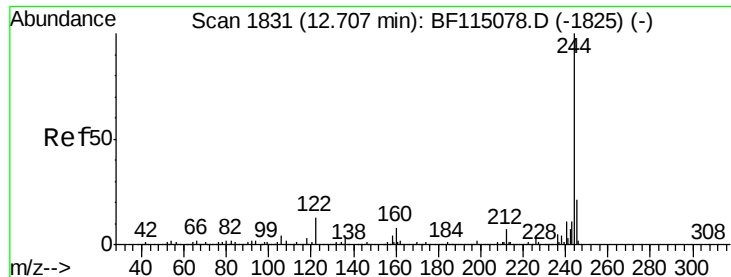


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.304 ng

RT: 12.68 min Scan# 1827

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-BMS

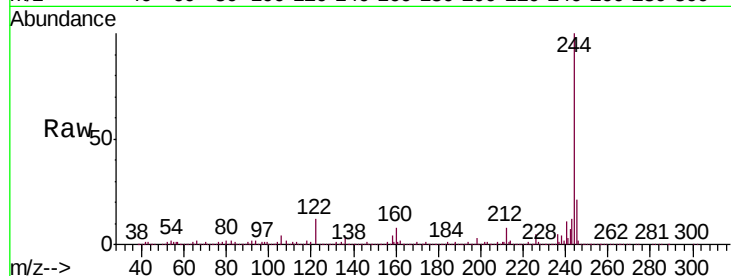
Tgt Ion:244 Resp: 2529904

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

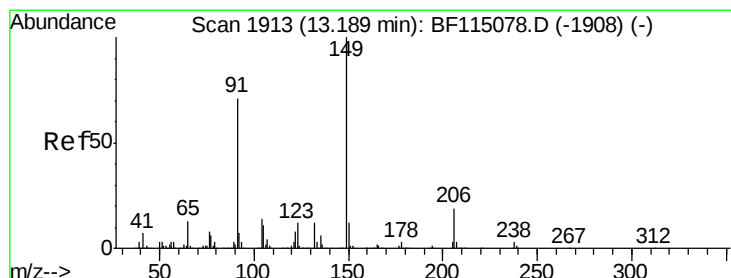
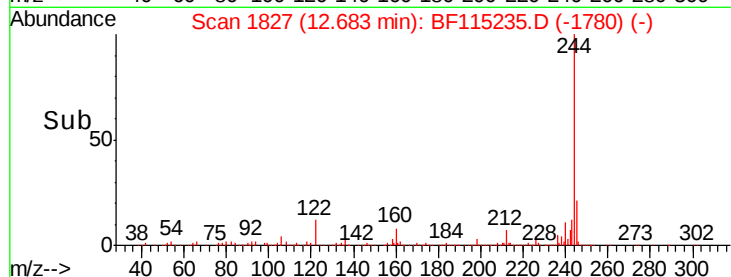
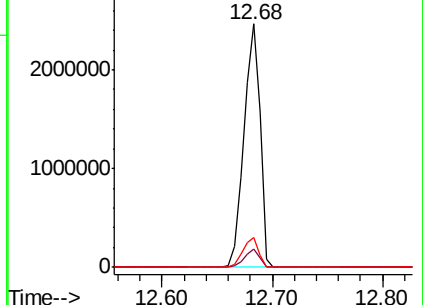
122 12.3 10.4 15.6



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: 39.912 ng

RT: 13.16 min Scan# 1908

Delta R.T. -0.03 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

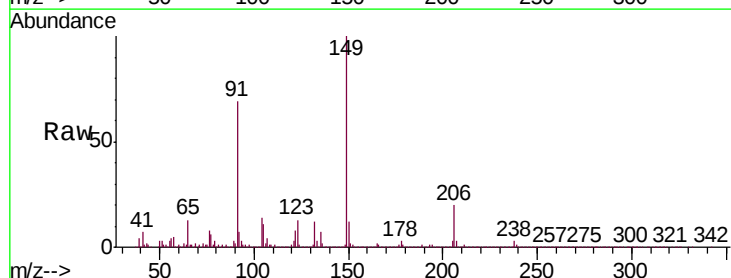
Tgt Ion:149 Resp: 884645

Ion Ratio Lower Upper

149 100

91 69.3 56.5 84.7

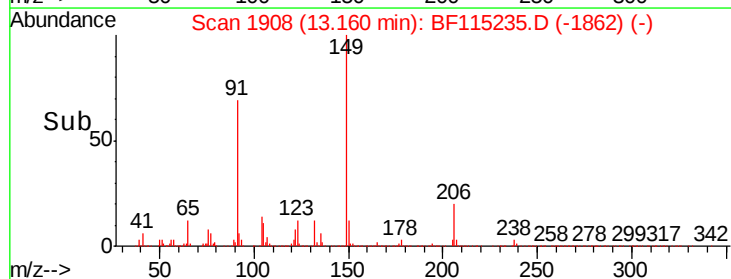
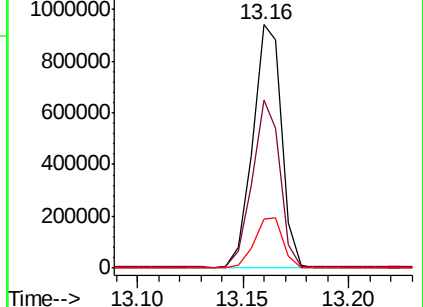
206 20.0 15.3 22.9

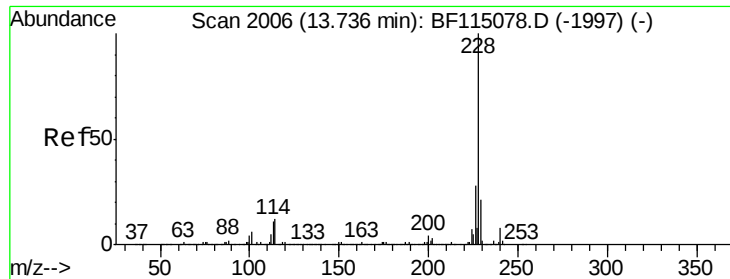


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

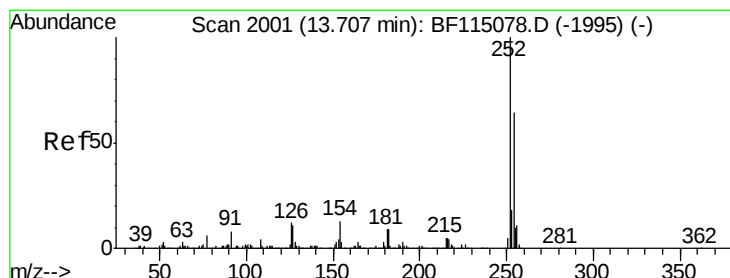
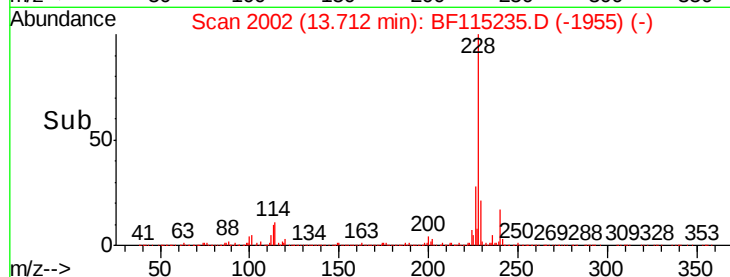
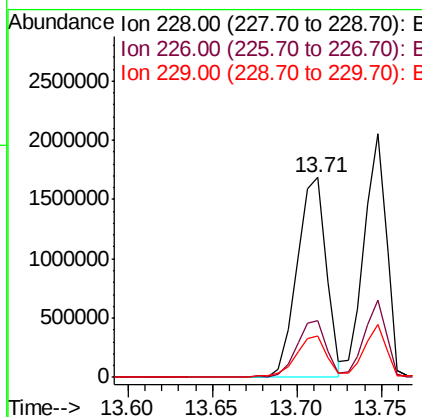
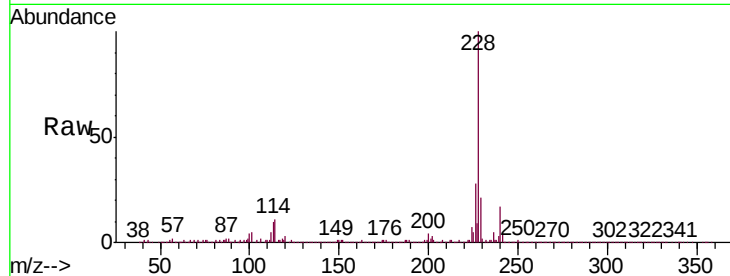




#81
Benzo(a)anthracene
Concen: 43.061 ng
RT: 13.71 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

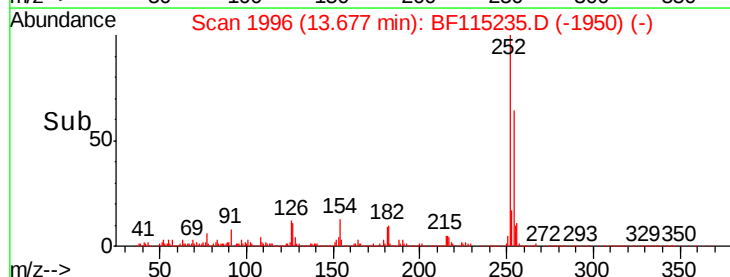
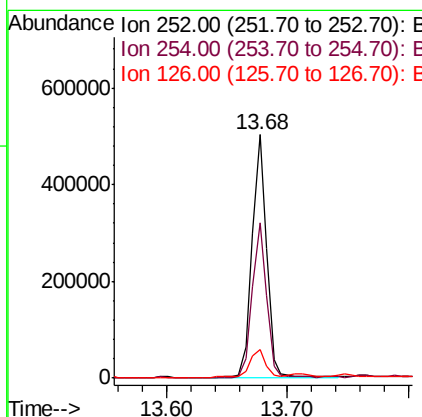
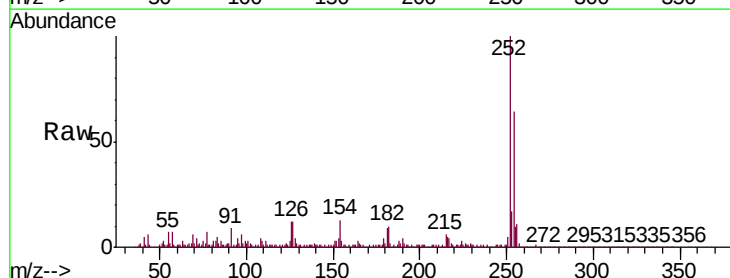
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-BMS

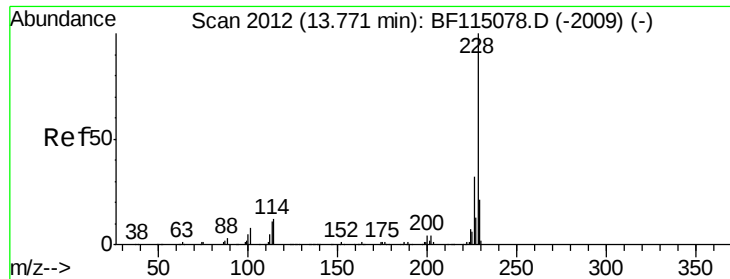
Tgt Ion:228 Resp: 2019295
Ion Ratio Lower Upper
228 100
226 28.3 22.5 33.7
229 20.8 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 25.149 ng
RT: 13.68 min Scan# 1996
Delta R.T. -0.03 min
Lab File: BF115235.D
Acq: 27 Jun 2019 14:48

Tgt Ion:252 Resp: 425874
Ion Ratio Lower Upper
252 100
254 63.8 51.1 76.7
126 11.9 9.4 14.0





#83

Chrysene

Concen: 43.831 ng

RT: 13.75 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-BMS

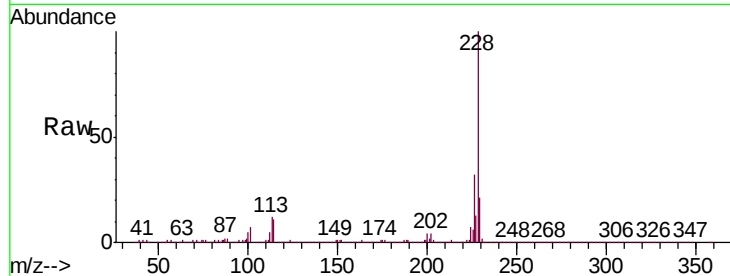
Tgt Ion:228 Resp: 1882829

Ion Ratio Lower Upper

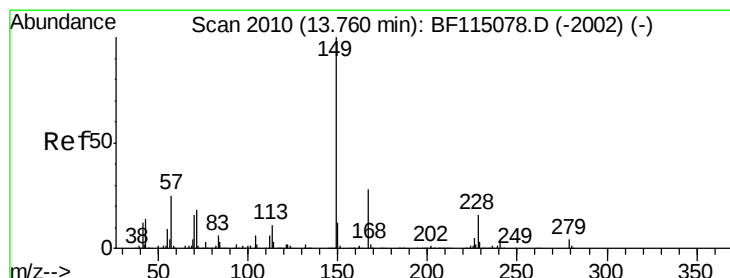
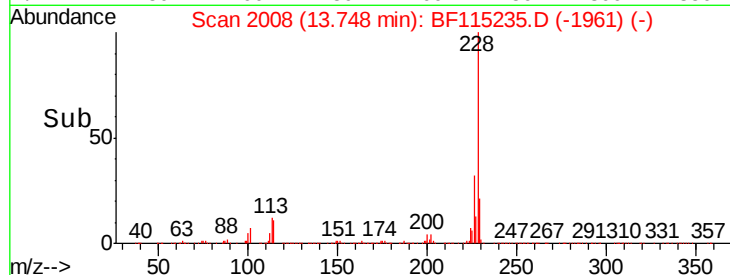
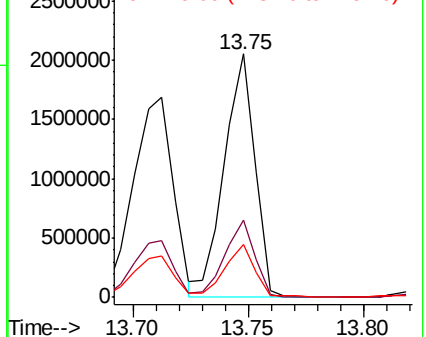
228 100

226 31.8 25.4 38.0

229 21.5 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: 40.244 ng

RT: 13.73 min Scan# 2005

Delta R.T. -0.03 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

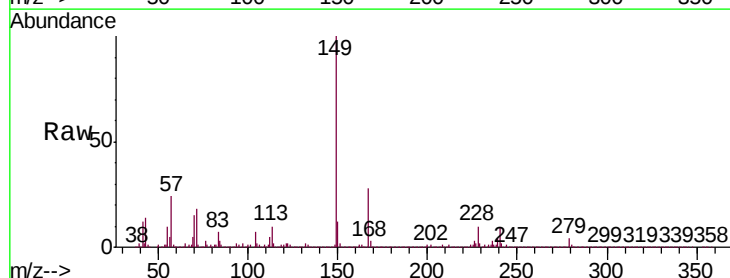
Tgt Ion:149 Resp: 1168819

Ion Ratio Lower Upper

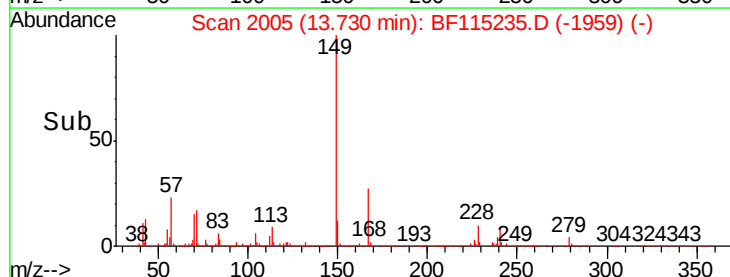
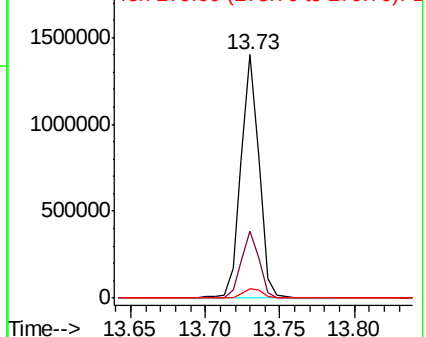
149 100

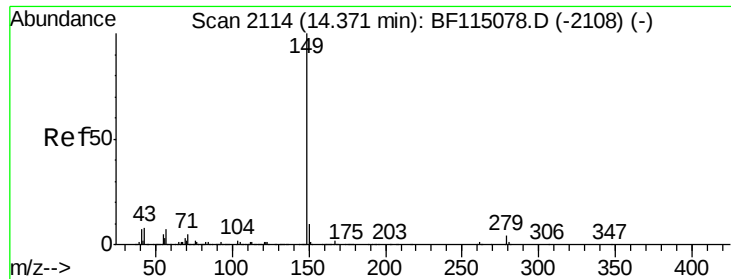
167 27.6 22.2 33.4

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: 41.301 ng

RT: 14.34 min Scan# 2108

Delta R.T. -0.04 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-BMS

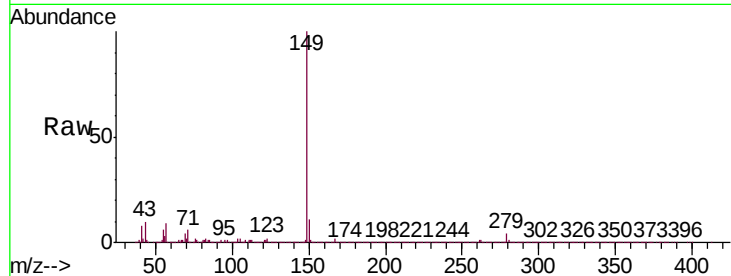
Tgt Ion:149 Resp: 2015378

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

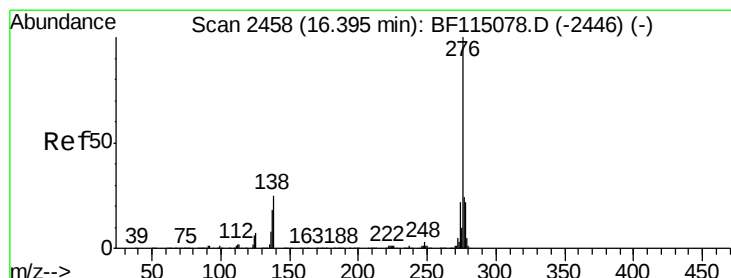
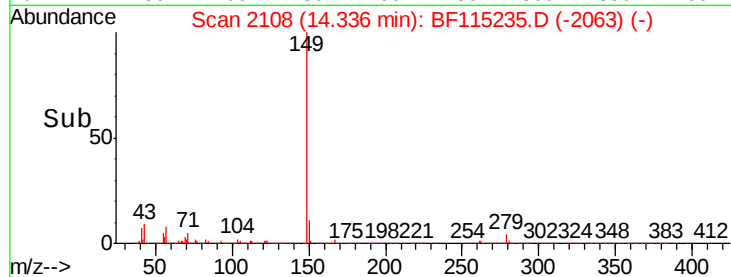
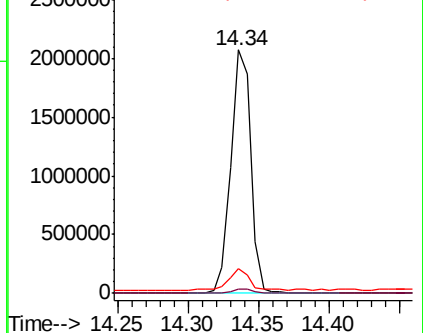
43 8.9 7.0 10.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 28.005 ng

RT: 16.35 min Scan# 2451

Delta R.T. -0.04 min

Lab File: BF115235.D

Acq: 27 Jun 2019 14:48

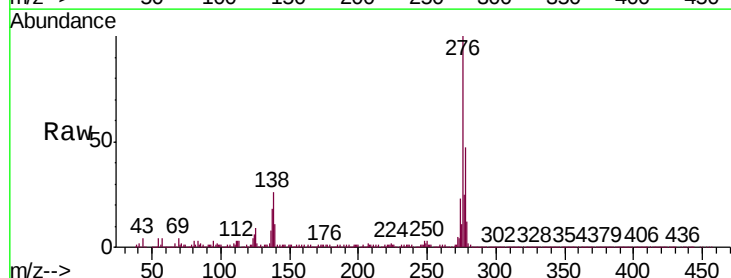
Tgt Ion:276 Resp: 1423503

Ion Ratio Lower Upper

276 100

138 27.8 23.2 34.8

277 25.2 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

