

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062519\
 Data File : BF115196.D
 Acq On : 25 Jun 2019 19:17
 Operator : HP/JU
 Sample : K3447-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

Quant Time: Jun 26 05:48:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	274728	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	968644	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	387456	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	662568	20.00	ng	-0.01
76) Chrysene-d12	13.73	240	576735	20.00	ng	-0.02
87) Perylene-d12	15.09	264	704242	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1843608	103.56	ng	0.01
7) Phenol-d6	6.25	99	2257016	104.45	ng	0.00
23) Nitrobenzene-d5	7.18	82	1377717	87.49	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	467279	114.36	ng	-0.01
45) 2-Fluorobiphenyl	8.97	172	2121501	93.01	ng	-0.01
79) Terphenyl-d14	12.69	244	1959468	72.24	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	241349	28.725	ng	99
3) Pyridine	2.92	79	623527	26.330	ng	99
4) n-Nitrosodimethylamine	2.86	42	280738	30.240	ng	97
6) Aniline	6.27	93	342897	11.546	ng	# 1
8) 2-Chlorophenol	6.40	128	655949	32.767	ng	95
9) Benzaldehyde	6.15	77	447260	31.726	ng	96
10) Phenol	6.27	94	767333	30.316	ng	99
11) bis(2-Chloroethyl)ether	6.35	93	600921	32.207	ng	99
12) 1,3-Dichlorobenzene	6.55	146	723555	32.568	ng	99
13) 1,4-Dichlorobenzene	6.63	146	734275	32.959	ng	100
14) 1,2-Dichlorobenzene	6.78	146	676114	32.772	ng	99
15) Benzyl Alcohol	6.75	79	457906	29.102	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	838678	30.992	ng	95
17) 2-Methylphenol	6.88	107	557152	33.719	ng	99
18) Hexachloroethane	7.12	117	257642	32.078	ng	97
19) n-Nitroso-di-n-propylamine	7.04	70	403380	29.159	ng	99
20) 3+4-Methylphenols	7.03	107	609066	31.923	ng	# 85
22) Acetophenone	7.02	105	855902	38.597	ng	# 97
24) Nitrobenzene	7.20	77	642311	37.026	ng	97
25) Isophorone	7.44	82	1095368	33.957	ng	100
26) 2-Nitrophenol	7.51	139	340106	39.700	ng	97
27) 2,4-Dimethylphenol	7.55	122	537946	38.352	ng	98
28) bis(2-Chloroethoxy)methane	7.65	93	709876	34.818	ng	100
29) 2,4-Dichlorophenol	7.75	162	508285	35.114	ng	99
30) 1,2,4-Trichlorobenzene	7.84	180	583659	36.503	ng	99
31) Naphthalene	7.91	128	1771165	37.250	ng	99
32) Benzoic acid	7.55	122	537946	53.728	ng	# 16
33) 4-Chloroaniline	7.96	127	228534	10.517	ng	99
34) Hexachlorobutadiene	8.04	225	323793	36.954	ng	99
35) Caprolactam	8.32	113	120282	24.715	ng	99
36) 4-Chloro-3-methylphenol	8.45	107	468086	31.931	ng	100
37) 2-Methylnaphthalene	8.61	142	1130898	35.275	ng	98
38) 1-Methylnaphthalene	8.70	142	1053005	34.390	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	480587	43.894	ng	99

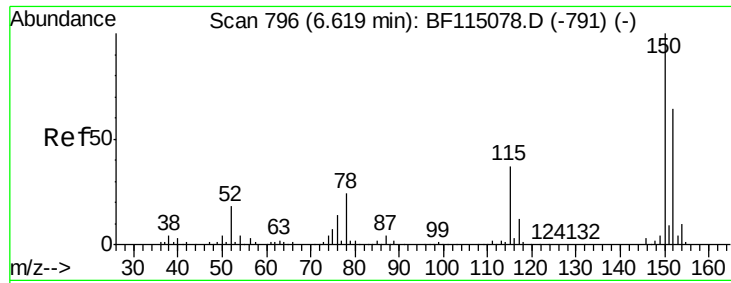
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062519\
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 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	460715	70.964	ng	100
43) 2,4,6-Trichlorophenol	8.88	196	311414	36.841	ng	98
44) 2,4,5-Trichlorophenol	8.92	196	328884	37.782	ng	98
46) 1,1'-Biphenyl	9.07	154	1272725	41.053	ng	100
47) 2-Chloronaphthalene	9.09	162	998252	39.696	ng	99
48) 2-Nitroaniline	9.18	65	267898	36.541	ng	99
49) Acenaphthylene	9.50	152	1507104	38.466	ng	99
50) Dimethylphthalate	9.37	163	1273382	44.671	ng	99
51) 2,6-Dinitrotoluene	9.42	165	241746	36.733	ng	98
52) Acenaphthene	9.67	154	934126	38.101	ng	98
53) 3-Nitroaniline	9.58	138	149483	18.613	ng	98
54) 2,4-Dinitrophenol	9.69	184	130727	42.403	ng	91
55) Dibenzofuran	9.84	168	1291130	36.692	ng	99
56) 4-Nitrophenol	9.75	139	420089	65.246	ng	92
57) 2,4-Dinitrotoluene	9.82	165	306115	36.024	ng	96
58) Fluorene	10.18	166	898061	37.189	ng	97
59) 2,3,4,6-Tetrachlorophenol	9.96	232	247249	33.873	ng	97
60) Diethylphthalate	10.07	149	983603	34.326	ng	99
61) 4-Chlorophenyl-phenylether	10.18	204	437518	38.281	ng	96
62) 4-Nitroaniline	10.20	138	247112	30.671	ng	97
63) Azobenzene	10.34	77	906696	33.877	ng	95
65) 4,6-Dinitro-2-methylphenol	10.22	198	113502	33.828	ng	83
66) n-Nitrosodiphenylamine	10.30	169	827426	40.084	ng	99
67) 4-Bromophenyl-phenylether	10.67	248	280323	39.023	ng	96
68) Hexachlorobenzene	10.73	284	303704	38.950	ng	97
69) Atrazine	10.82	200	243468	36.666	ng	99
70) Pentachlorophenol	10.92	266	361023	72.677	ng	98
71) Phenanthrene	11.14	178	1351742	37.892	ng	99
72) Anthracene	11.18	178	1407781	39.094	ng	99
73) Carbazole	11.34	167	1258971	39.152	ng	99
74) Di-n-butylphthalate	11.69	149	1430398	38.495	ng	100
75) Fluoranthene	12.31	202	1447480	40.667	ng	99
77) Benzidine	12.44	184	569543	22.240	ng	98
78) Pyrene	12.54	202	1513040	34.137	ng	100
80) Butylbenzylphthalate	13.17	149	692839	35.421	ng	100
81) Benzo(a)anthracene	13.72	228	1500644	36.263	ng	100
82) 3,3'-Dichlorobenzidine	13.69	252	364754	24.408	ng	99
83) Chrysene	13.76	228	1422853	37.535	ng	100
84) Bis(2-ethylhexyl)phthalate	13.74	149	948791	37.019	ng	100
85) Di-n-octyl phthalate	14.35	149	1714444	39.813	ng	99
86) Indeno(1,2,3-cd)pyrene	16.37	276	1660795	37.025	ng	99
88) Benzo(b)fluoranthene	14.72	252	1567328	35.668	ng	98
89) Benzo(k)fluoranthene	14.75	252	1561682	39.629	ng	98
90) Benzo(a)pyrene	15.04	252	1558433	39.348	ng	98
91) Dibenzo(a,h)anthracene	16.38	278	1389424	37.577	ng	98
92) Benzo(g,h,i)perylene	16.74	276	1316596	35.182	ng	99

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

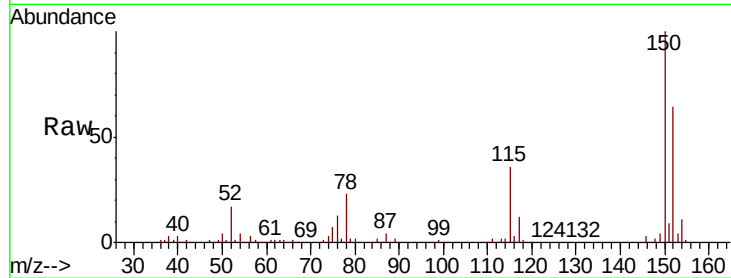


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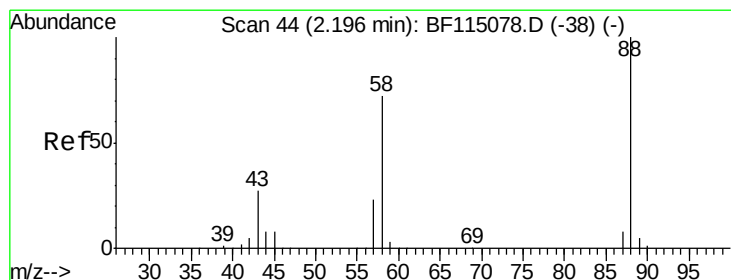
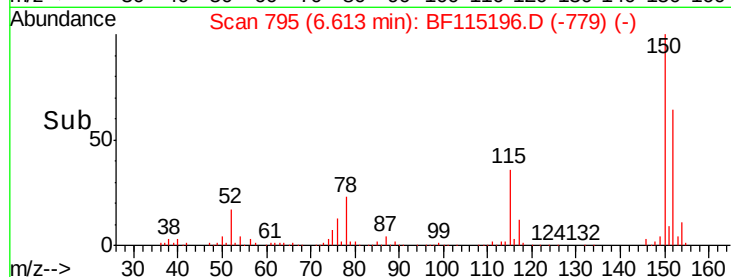
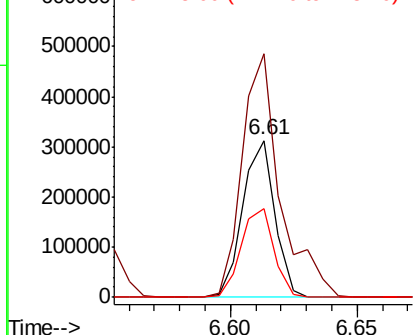
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tgt Ion: 152 Resp: 274728
Ion Ratio Lower Upper
152 100
150 155.2 124.2 186.2
115 56.6 46.1 69.1



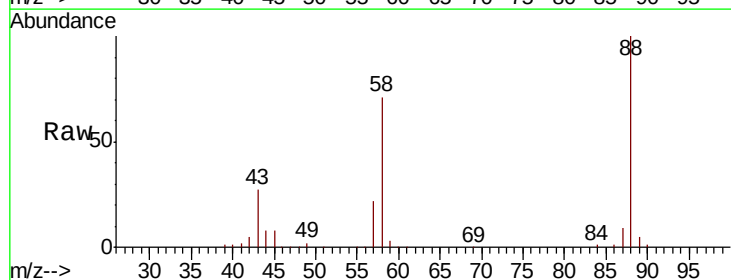
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



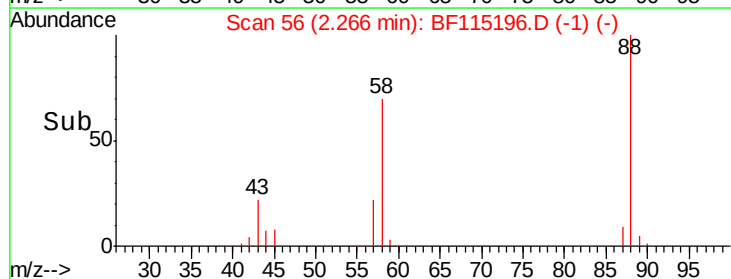
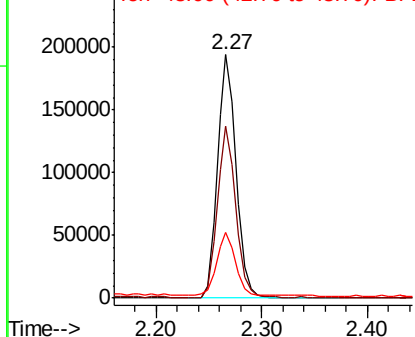
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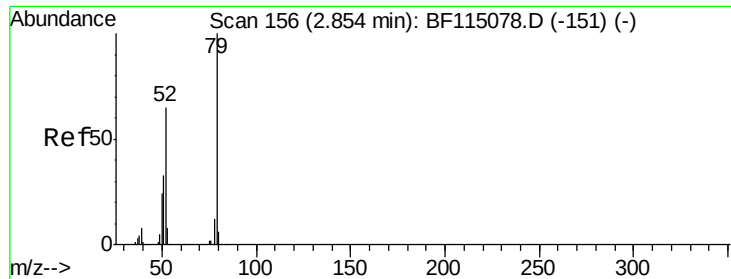
1,4-Dioxane
Concen: 28.725 ng
RT: 2.27 min Scan# 56
Delta R.T. 0.07 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Tgt Ion: 88 Resp: 241349
Ion Ratio Lower Upper
88 100
58 69.2 56.1 84.1
43 26.5 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

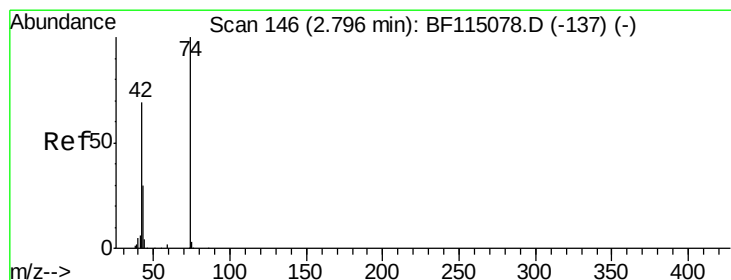
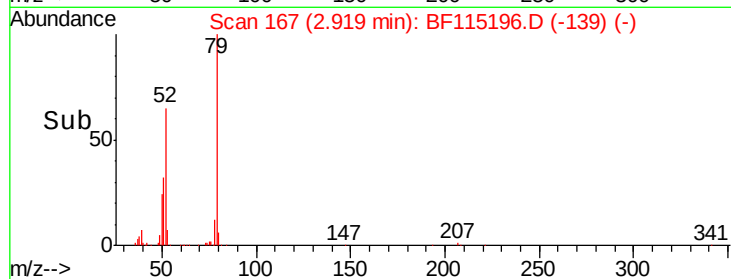
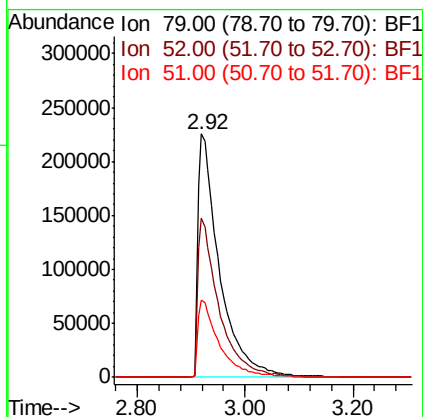
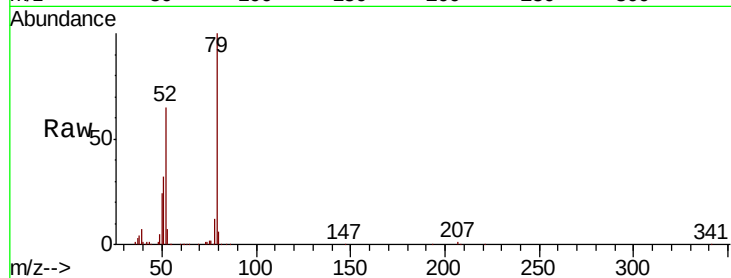




#3
 Pyridine
 Concen: 26.330 ng
 RT: 2.92 min Scan# 167
 Delta R.T. 0.06 min
 Lab File: BF115196.D
 Acq: 25 Jun 2019 19:17

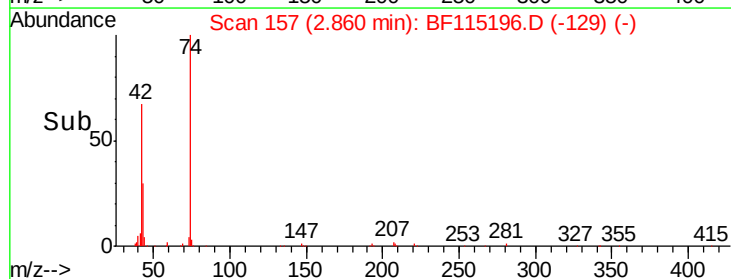
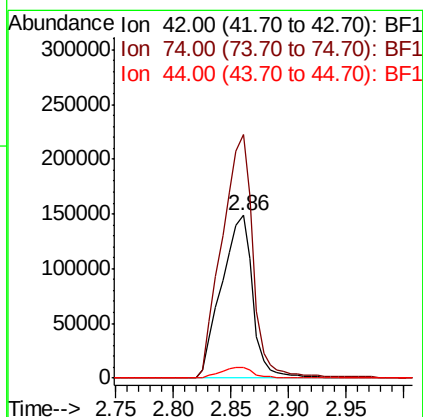
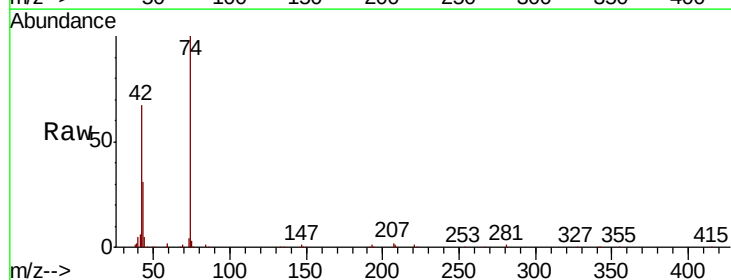
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

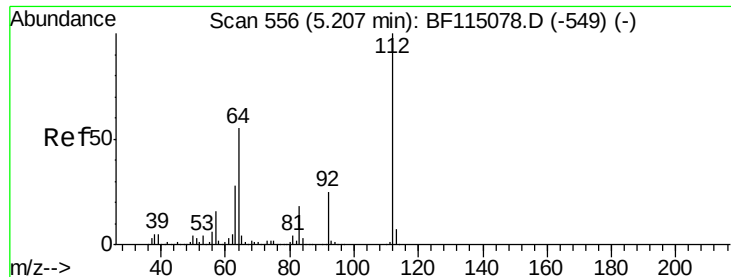
Tgt Ion: 79 Resp: 623527
 Ion Ratio Lower Upper
 79 100
 52 65.3 52.3 78.5
 51 31.9 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 30.240 ng
 RT: 2.86 min Scan# 157
 Delta R.T. 0.06 min
 Lab File: BF115196.D
 Acq: 25 Jun 2019 19:17

Tgt Ion: 42 Resp: 280738
 Ion Ratio Lower Upper
 42 100
 74 149.8 116.6 175.0
 44 6.8 5.3 7.9





#5

2-Fluorophenol

Concen: 103.557 ng

RT: 5.22 min Scan# 558

Delta R.T. 0.01 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

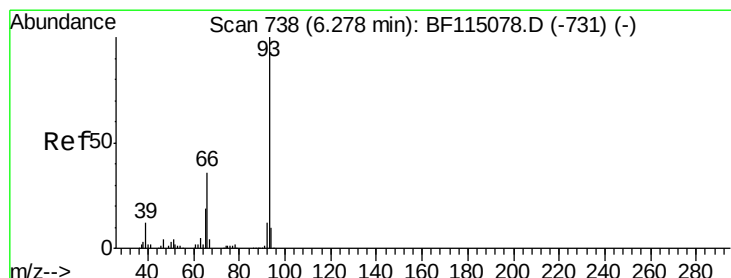
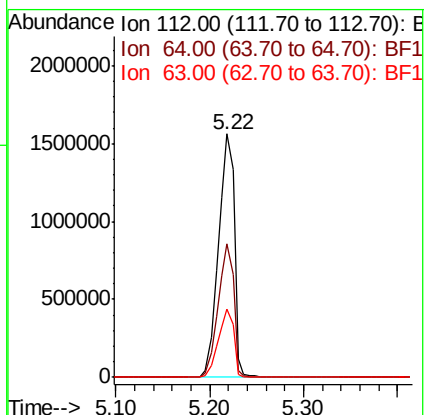
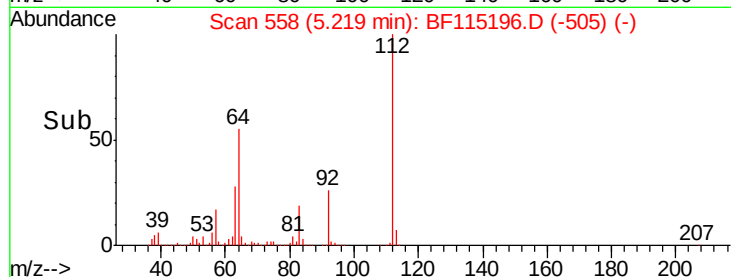
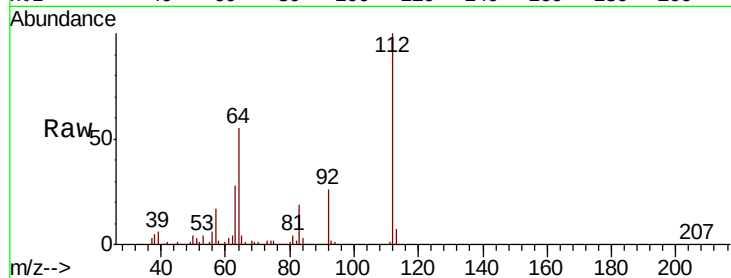
Tgt Ion: 112 Resp: 1843608

Ion Ratio Lower Upper

112 100

64 55.1 43.8 65.6

63 28.2 22.2 33.4



#6

Aniline

Concen: 11.546 ng

RT: 6.27 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

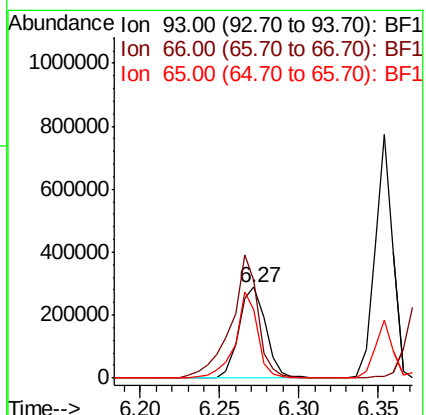
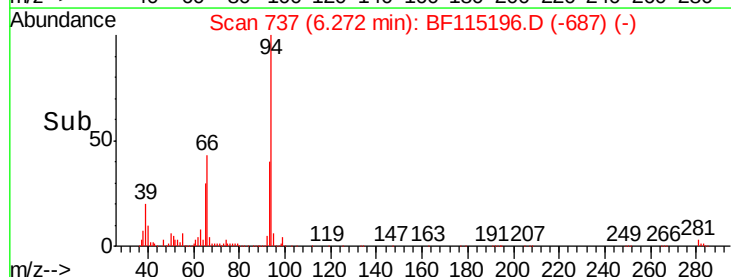
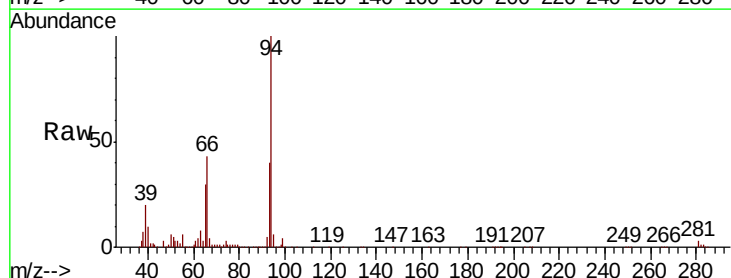
Tgt Ion: 93 Resp: 342897

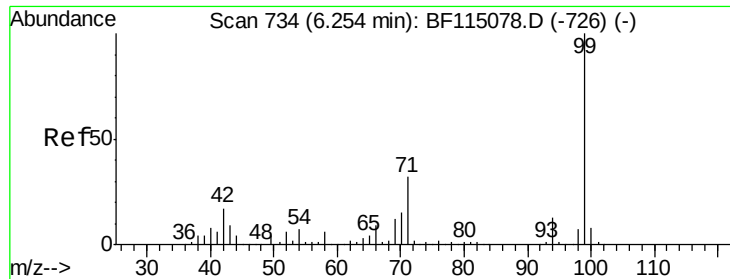
Ion Ratio Lower Upper

93 100

66 108.0 30.0 45.0#

65 75.2 15.6 23.4#





#7

Phenol-d6

Concen: 104.451 ng

RT: 6.25 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

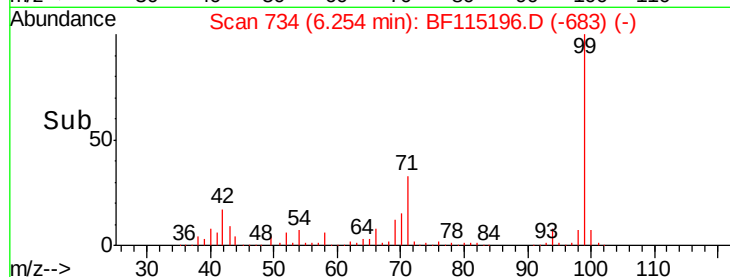
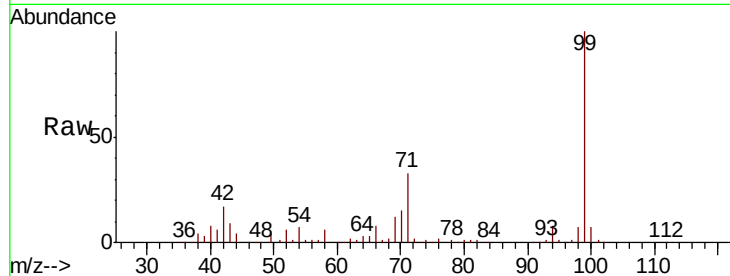
Tgt Ion: 99 Resp: 2257016

Ion Ratio Lower Upper

99 100

42 17.2 13.6 20.4

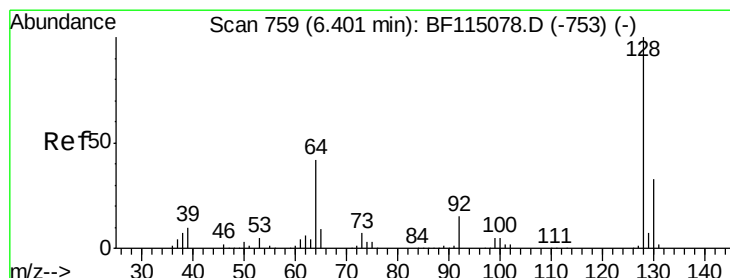
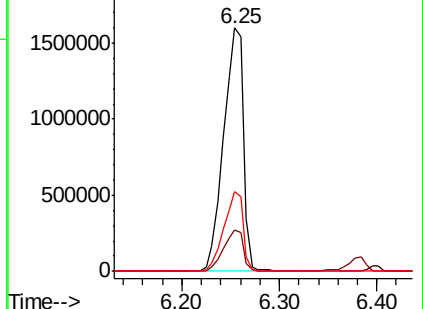
71 33.0 25.5 38.3



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: 32.767 ng

RT: 6.40 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

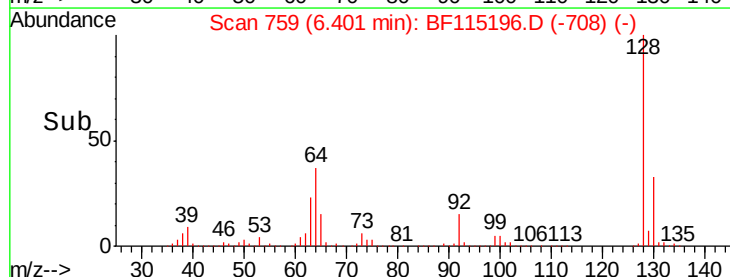
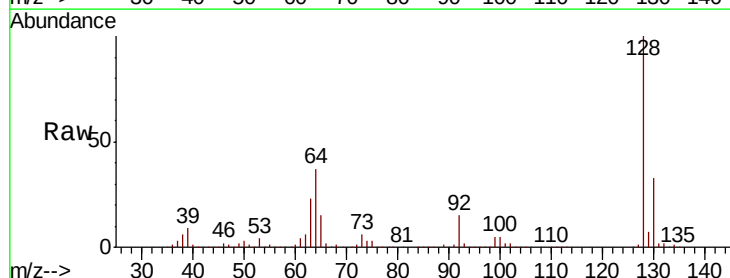
Tgt Ion: 128 Resp: 655949

Ion Ratio Lower Upper

128 100

130 33.4 12.9 52.9

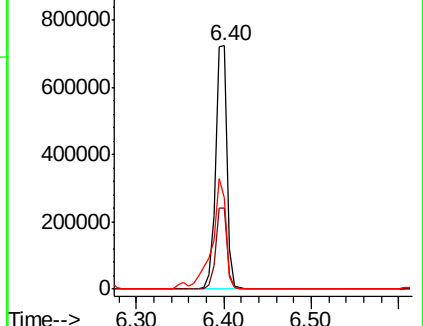
64 37.3 22.9 62.9

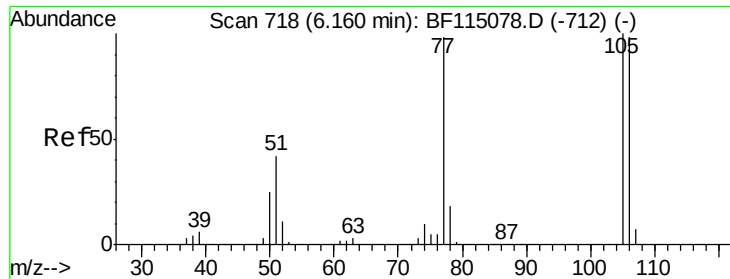


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 31.726 ng

RT: 6.15 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

Instrument :

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SIDEWALL-1MS

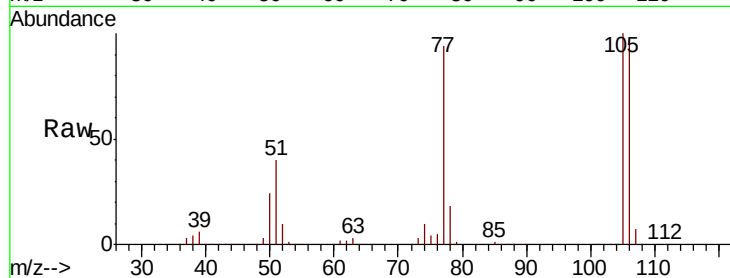
Tgt Ion: 77 Resp: 447260

Ion Ratio Lower Upper

77 100

105 106.0 81.5 121.5

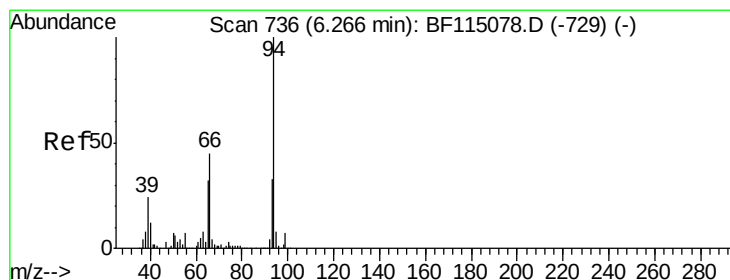
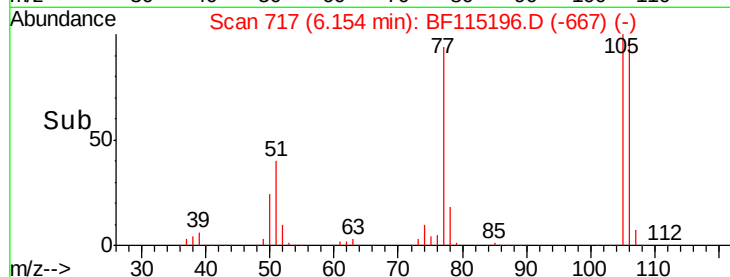
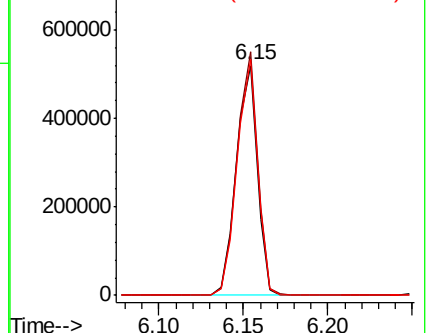
106 102.5 79.7 119.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 30.316 ng

RT: 6.27 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

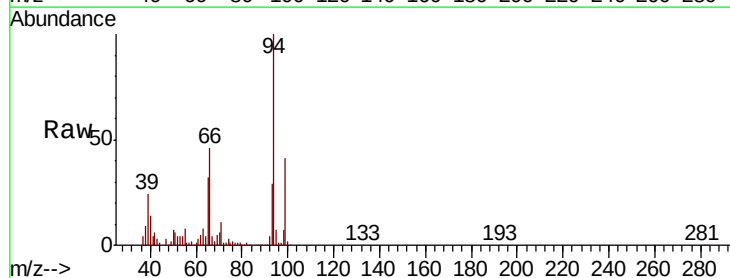
Tgt Ion: 94 Resp: 767333

Ion Ratio Lower Upper

94 100

65 31.7 11.9 51.9

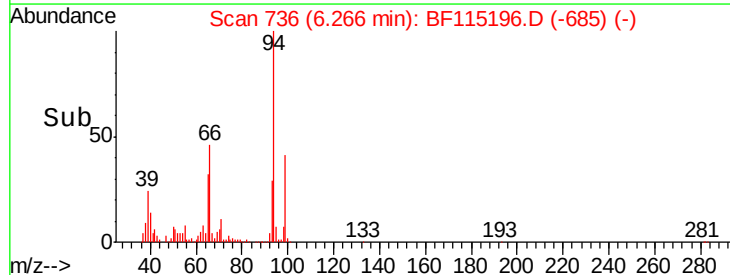
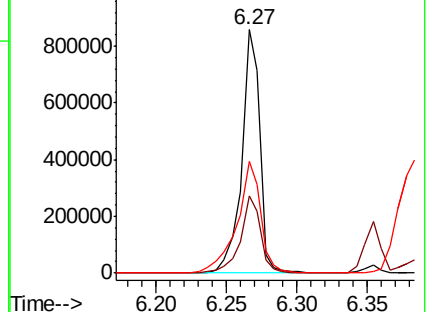
66 45.8 25.2 65.2

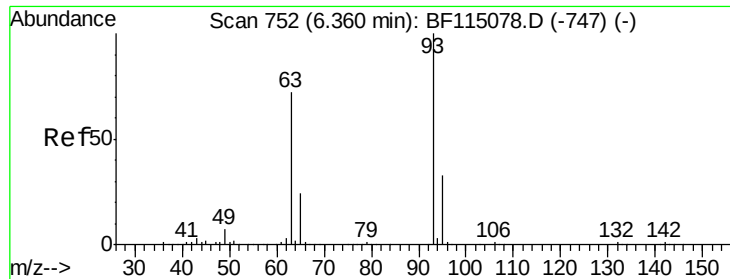


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

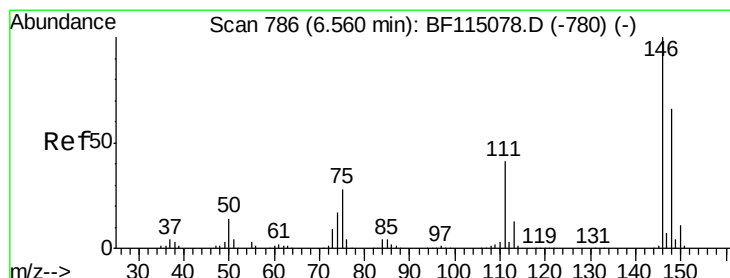
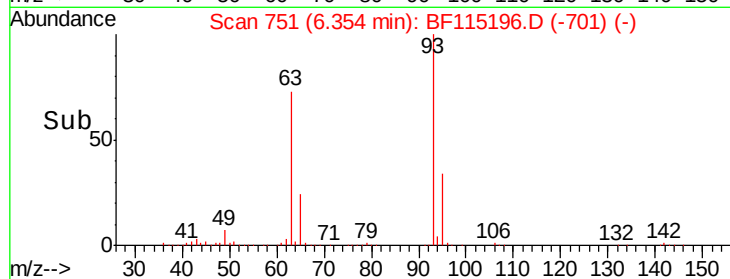
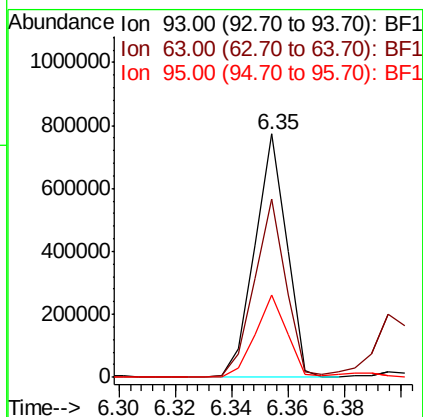
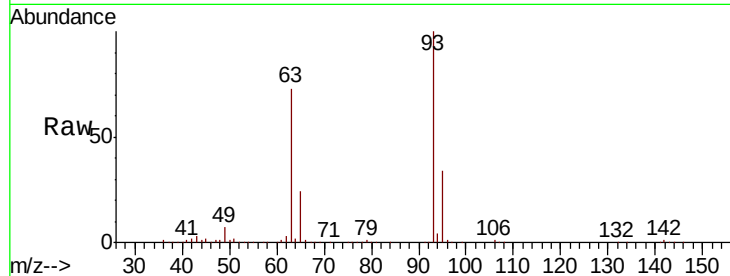




#11
bis(2-Chloroethyl)ether
Concen: 32.207 ng
RT: 6.35 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

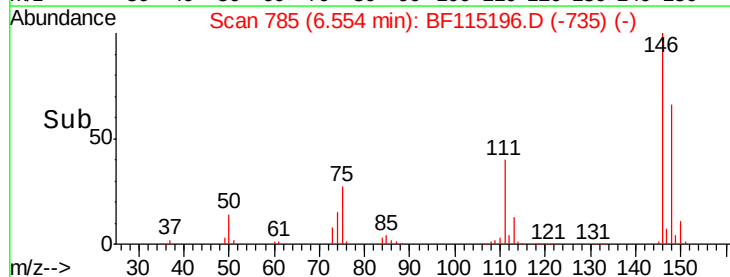
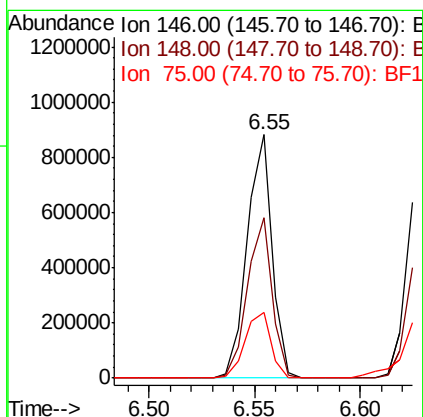
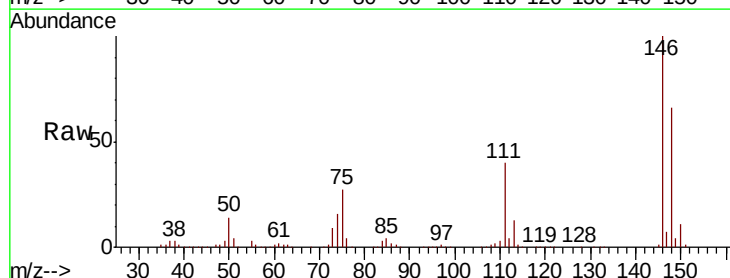
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

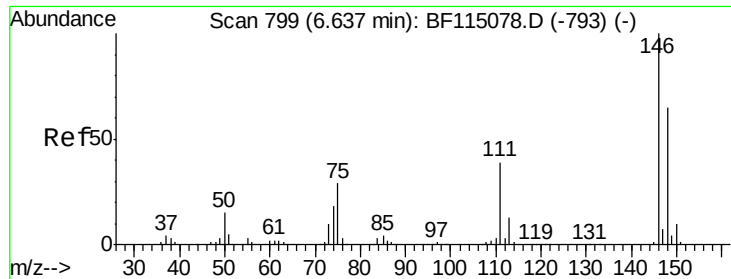
Tgt Ion:	93	Resp:	600921
Ion	Ratio	Lower	Upper
93	100		
63	73.0	51.5	91.5
95	33.7	13.4	53.4



#12
1,3-Dichlorobenzene
Concen: 32.568 ng
RT: 6.55 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Tgt Ion:	146	Resp:	723555
Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.6	78.8
75	27.2	22.6	34.0

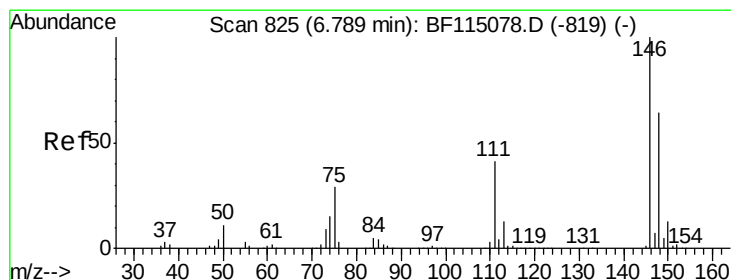
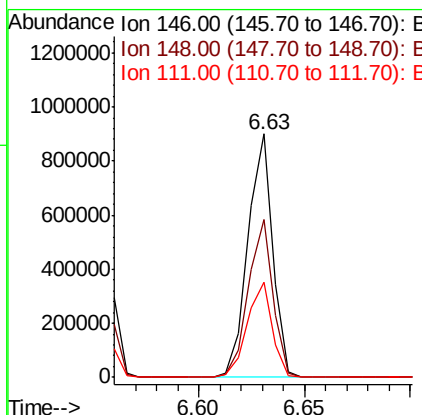
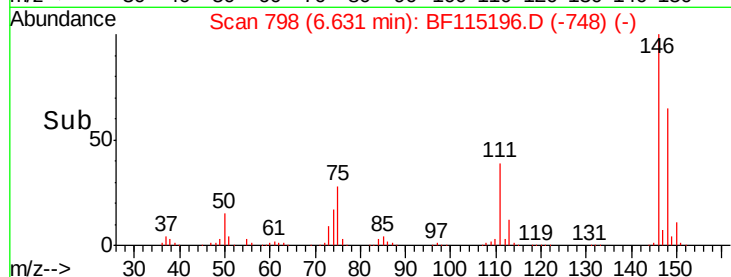
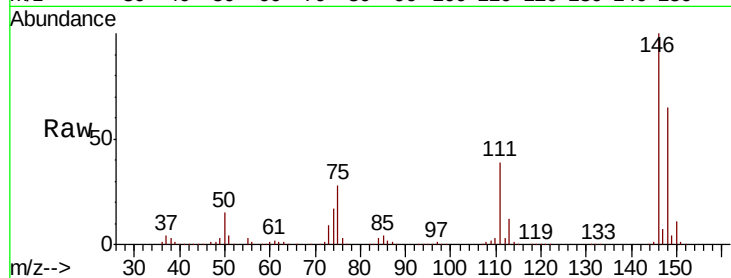




#13
 1,4-Dichlorobenzene
 Concen: 32.959 ng
 RT: 6.63 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF115196.D
 Acq: 25 Jun 2019 19:17

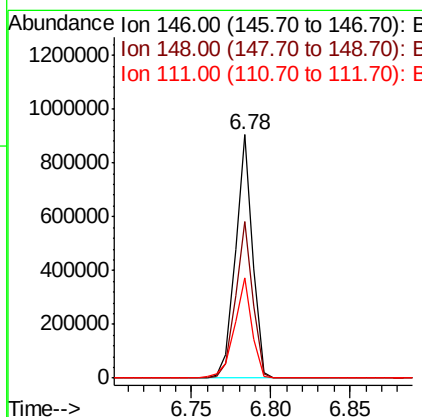
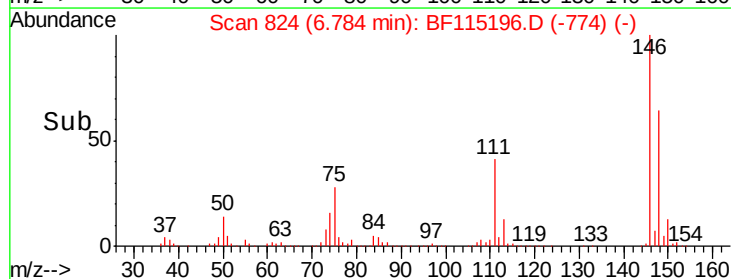
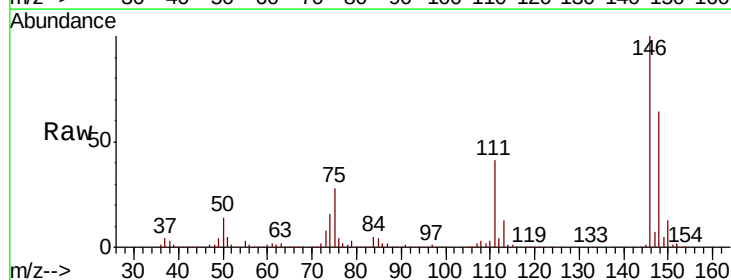
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

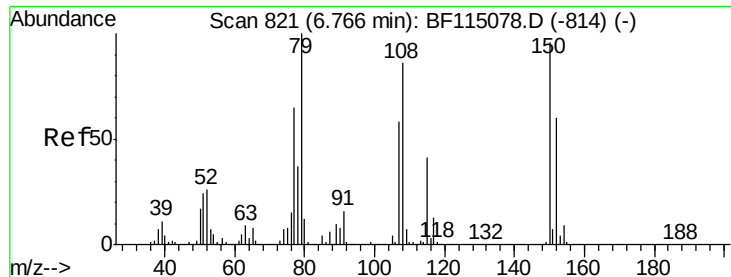
Tgt Ion:146 Resp: 734275
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.9 77.9
 111 39.0 31.4 47.0



#14
 1,2-Dichlorobenzene
 Concen: 32.772 ng
 RT: 6.78 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF115196.D
 Acq: 25 Jun 2019 19:17

Tgt Ion:146 Resp: 676114
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.1 76.7
 111 41.2 33.2 49.8





#15

Benzyl Alcohol

Concen: 29.102 ng

RT: 6.75 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

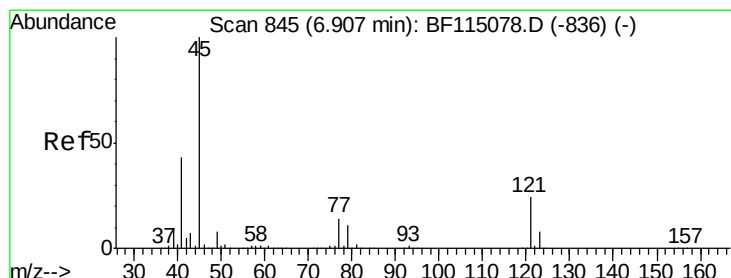
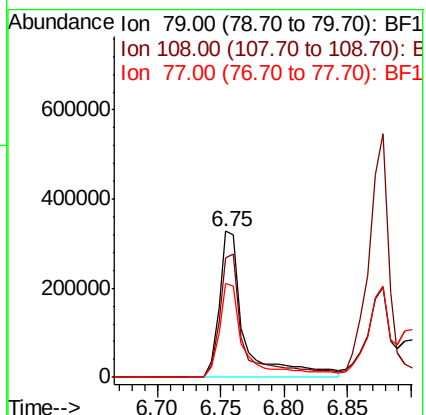
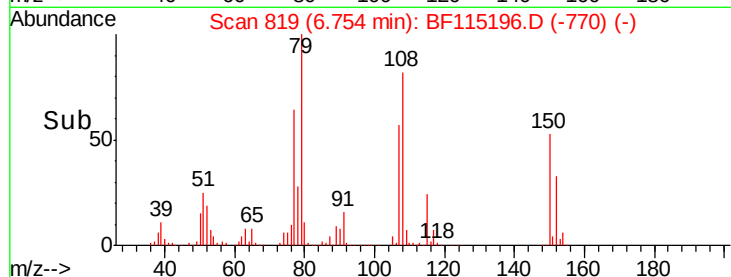
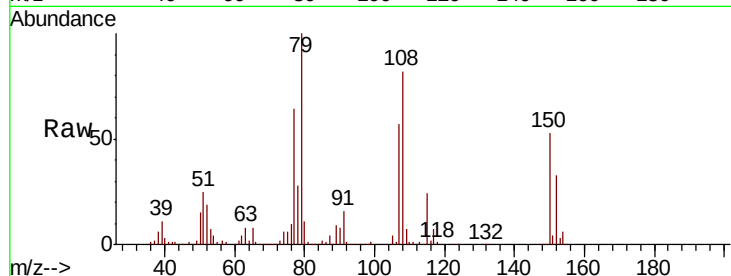
Tgt Ion: 79 Resp: 457906

Ion Ratio Lower Upper

79 100

108 82.2 68.7 103.1

77 64.3 51.7 77.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.992 ng

RT: 6.90 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

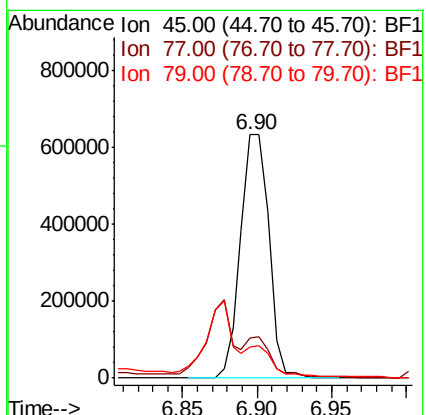
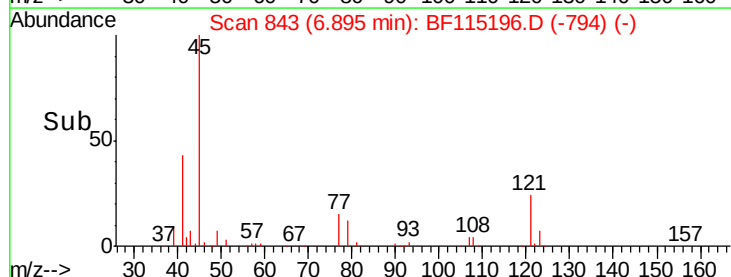
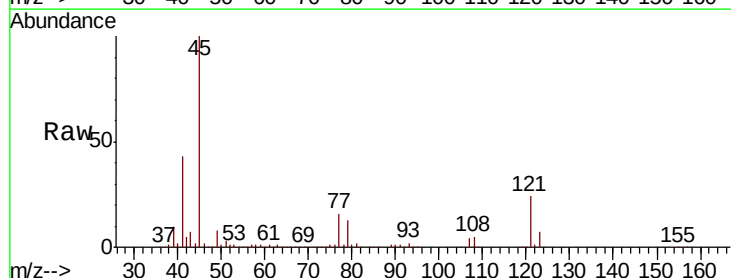
Tgt Ion: 45 Resp: 838678

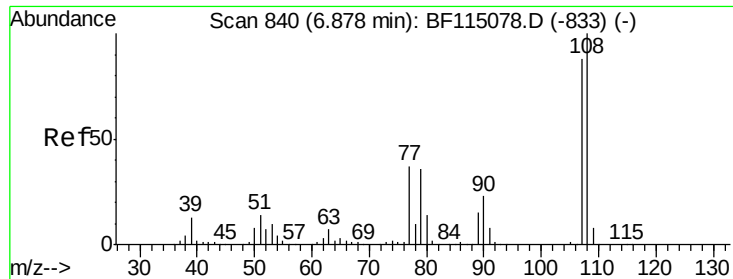
Ion Ratio Lower Upper

45 100

77 16.5 0.0 34.6

79 13.0 0.0 31.2

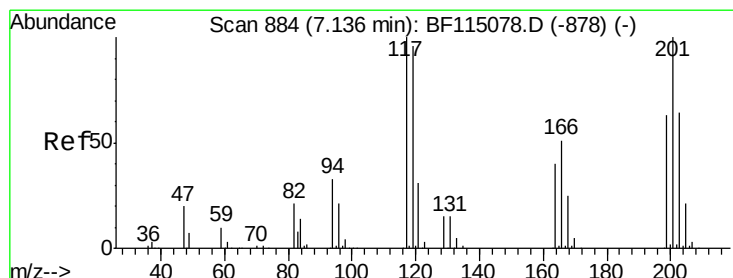
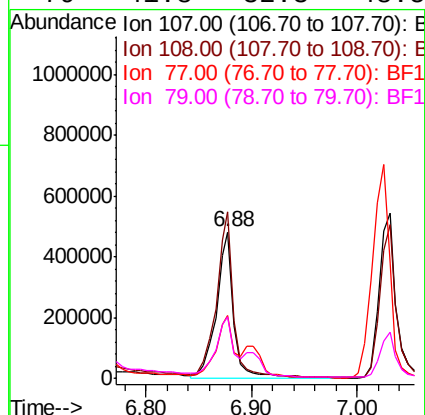
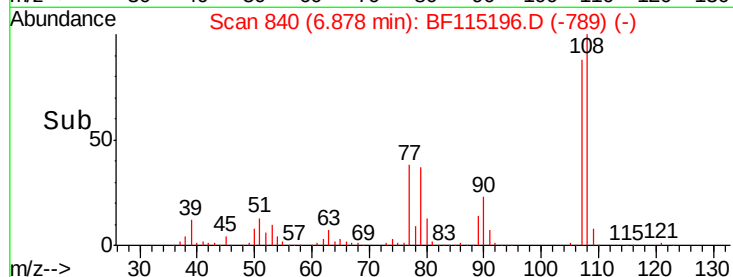
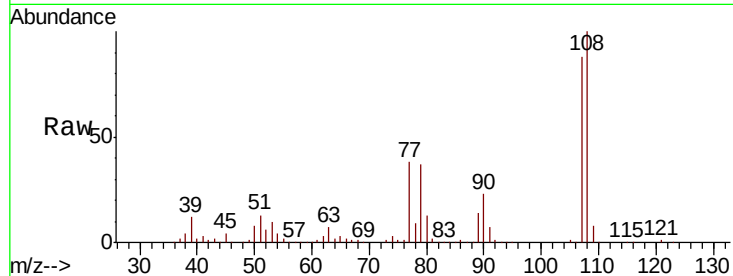




#17
2-Methylphenol
Concen: 33.719 ng
RT: 6.88 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

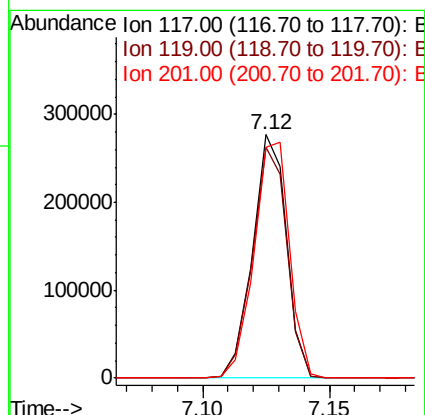
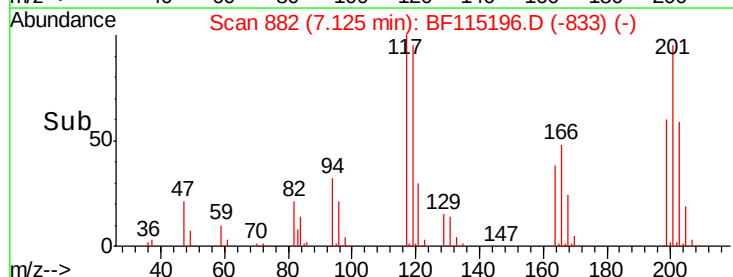
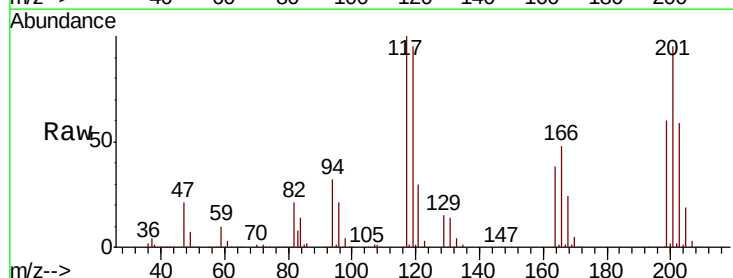
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

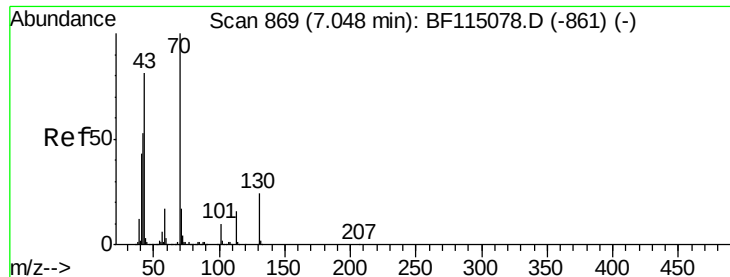
Tgt Ion:107 Resp: 557152
Ion Ratio Lower Upper
107 100
108 113.1 90.9 136.3
77 42.5 33.4 50.2
79 41.8 32.3 48.5



#18
Hexachloroethane
Concen: 32.078 ng
RT: 7.12 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Tgt Ion:117 Resp: 257642
Ion Ratio Lower Upper
117 100
119 94.6 76.6 114.8
201 94.7 80.2 120.2

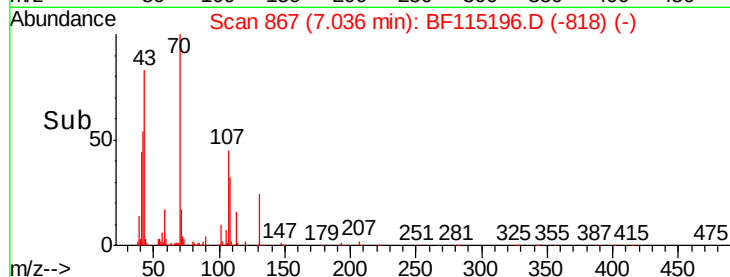
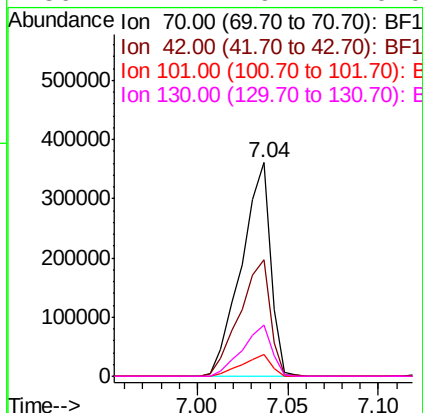
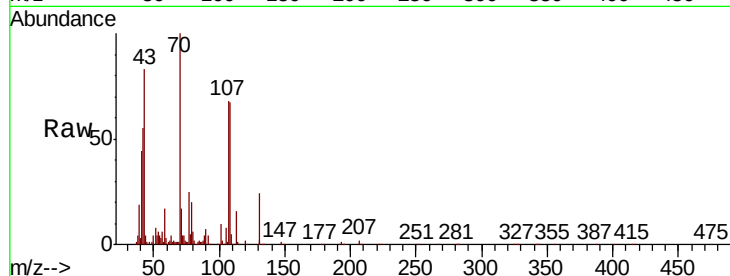




#19
n-Nitroso-di-n-propylamine
Concen: 29.159 ng
RT: 7.04 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

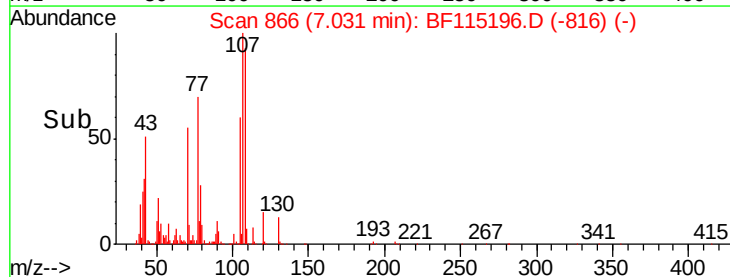
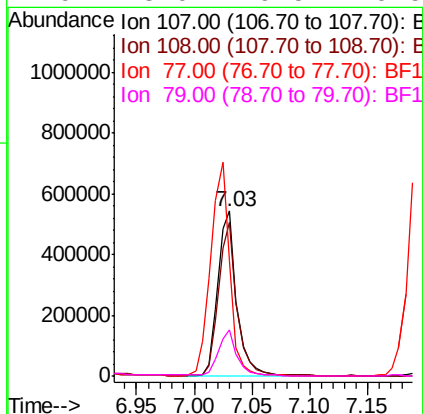
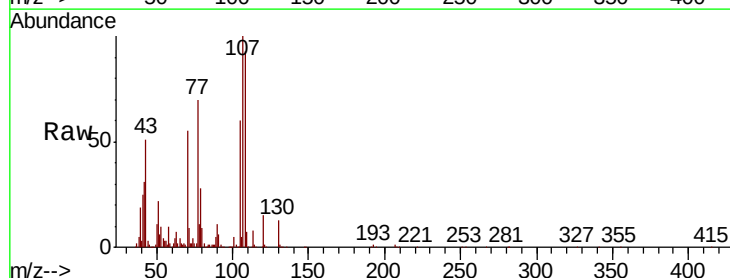
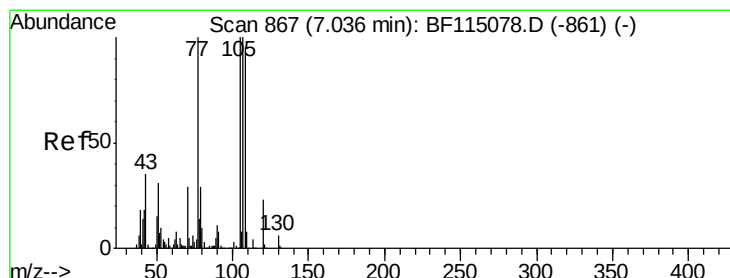
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

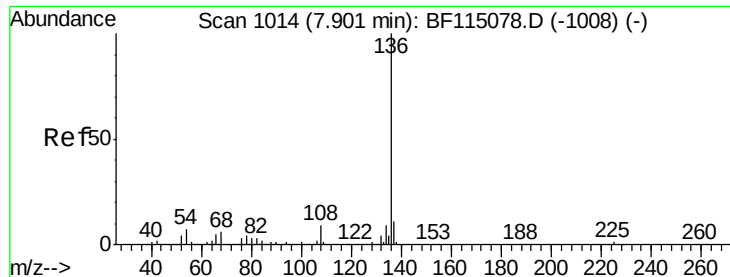
Tgt Ion:	70	Resp:	403380
Ion	Ratio	Lower	Upper
70	100		
42	54.7	42.6	63.8
101	10.4	8.0	12.0
130	24.2	19.4	29.0



#20
3+4-Methylphenols
Concen: 31.923 ng
RT: 7.03 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Tgt Ion:	107	Resp:	609066
Ion	Ratio	Lower	Upper
107	100		
108	93.5	75.5	115.5
77	69.9	80.2	120.2#
79	28.0	9.5	49.5

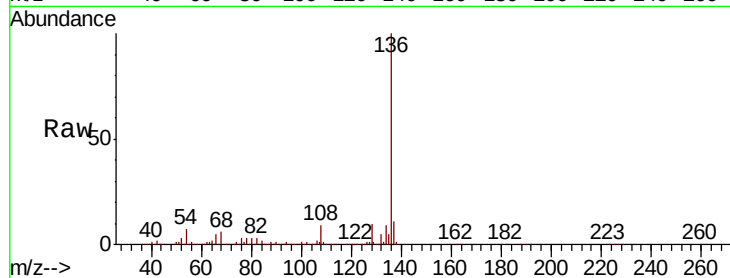




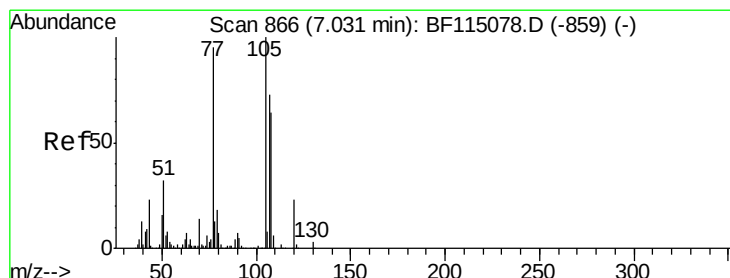
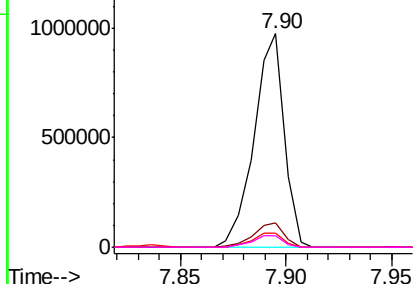
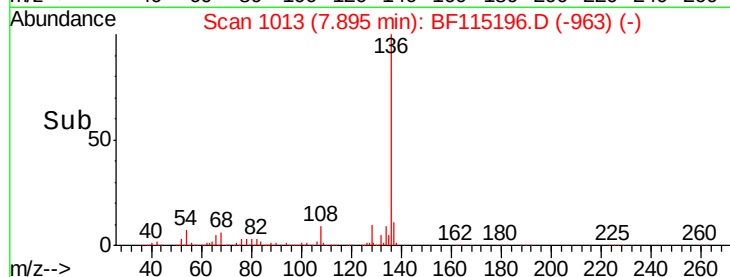
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.90 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tgt Ion:	136	Resp:	968644
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.5	5.6	8.4
68	5.6	4.8	7.2

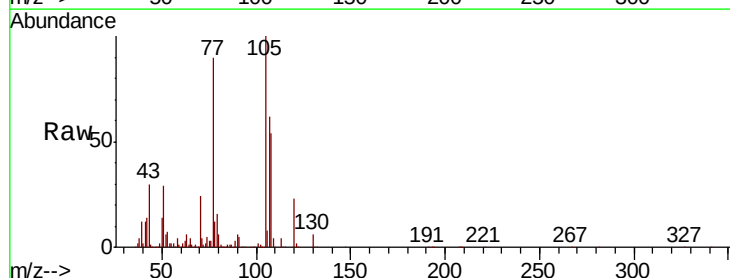


Abundance Ion 136.00 (135.70 to 136.70): E
1500000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

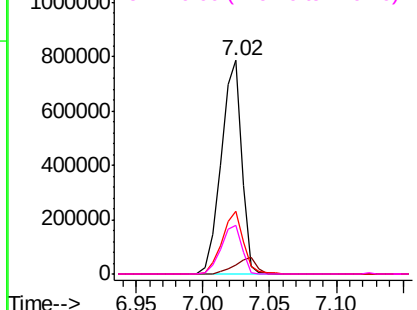
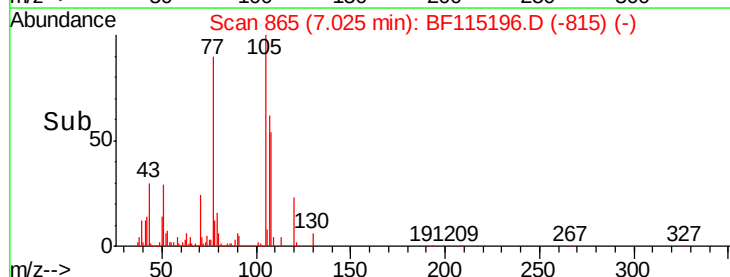


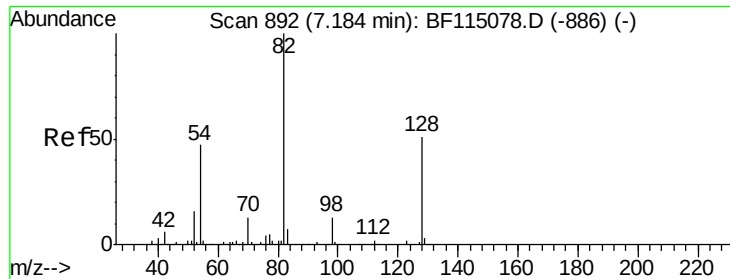
#22
Acetophenone
Concen: 38.597 ng
RT: 7.02 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Tgt Ion:	105	Resp:	855902
Ion	Ratio	Lower	Upper
105	100		
71	4.1	1.9	2.9#
51	29.3	25.8	38.8
120	23.1	18.5	27.7



Abundance Ion 105.00 (104.70 to 105.70): E
1200000
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

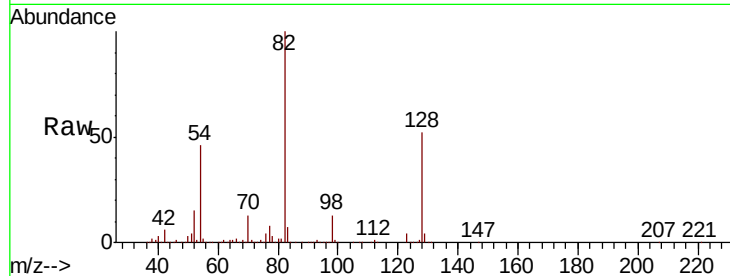




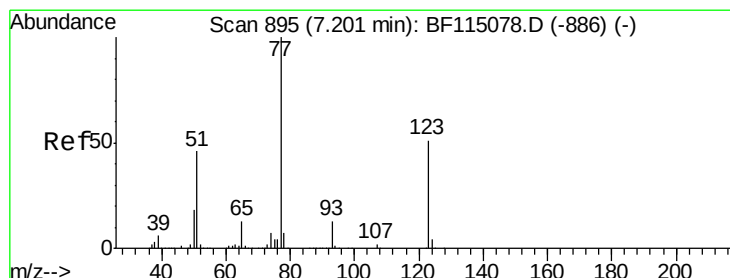
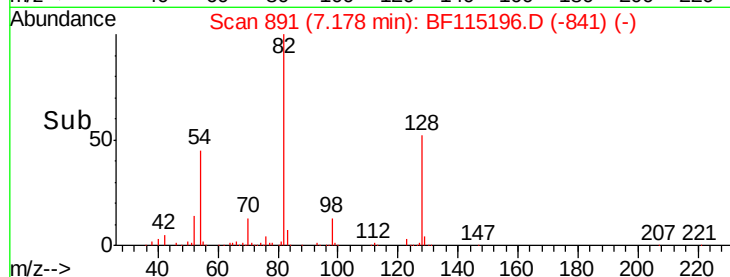
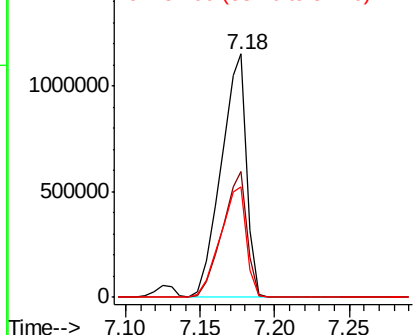
#23
 Nitrobenzene-d5
 Concen: 87.494 ng
 RT: 7.18 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BF115196.D
 Acq: 25 Jun 2019 19:17

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

Tgt Ion: 82 Resp: 1377717
 Ion Ratio Lower Upper
 82 100
 128 51.8 40.4 60.6
 54 45.6 37.5 56.3

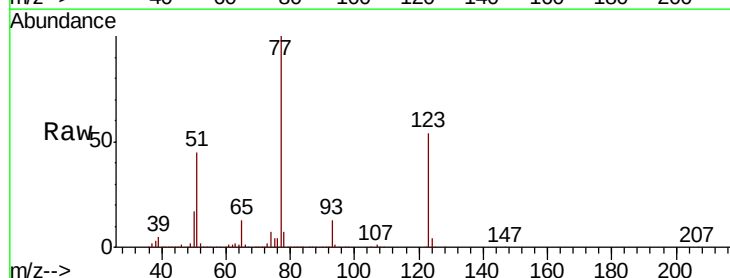


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

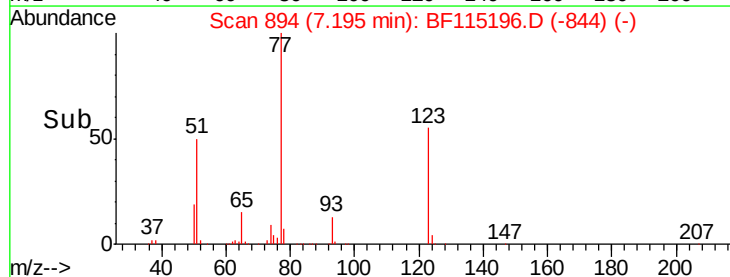
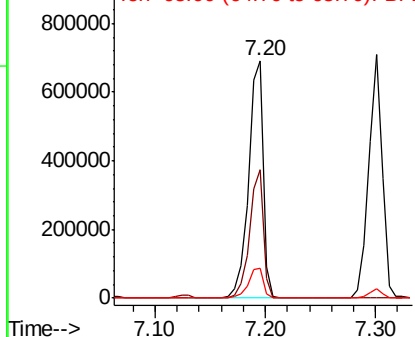


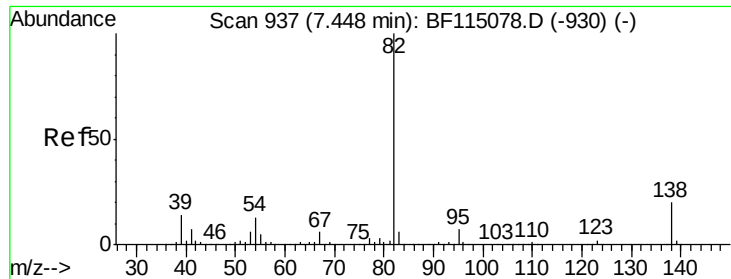
#24
 Nitrobenzene
 Concen: 37.026 ng
 RT: 7.20 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF115196.D
 Acq: 25 Jun 2019 19:17

Tgt Ion: 77 Resp: 642311
 Ion Ratio Lower Upper
 77 100
 123 54.1 41.0 61.6
 65 12.8 10.5 15.7



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





#25

Isophorone

Concen: 33.957 ng

RT: 7.44 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

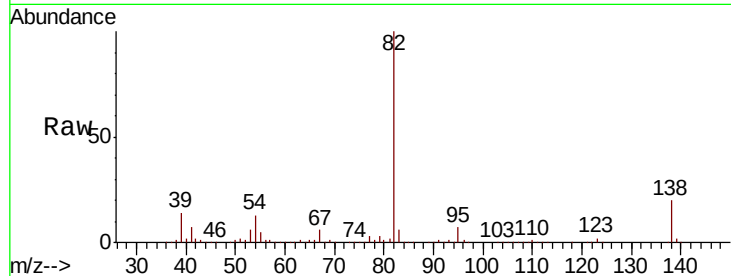
Tgt Ion: 82 Resp: 1095368

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

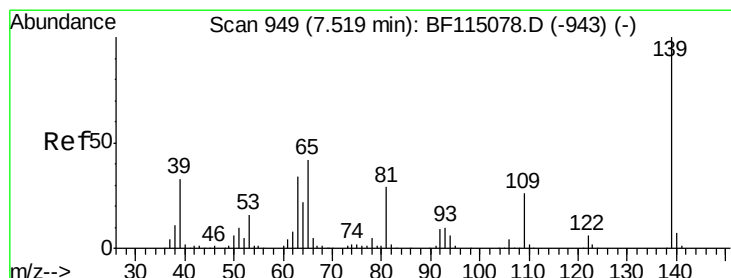
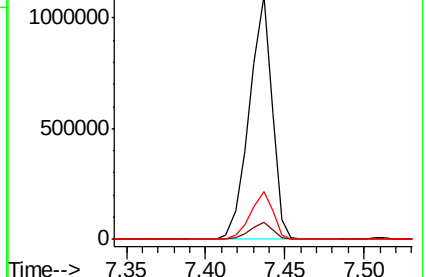
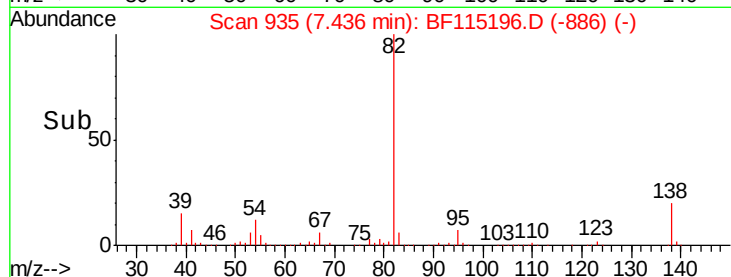
138 19.7 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BF115078.D (-930) (-)

Ion 95.00 (94.70 to 95.70): BF115078.D (-930) (-)

Ion 138.00 (137.70 to 138.70): BF115078.D (-930) (-)



#26

2-Nitrophenol

Concen: 39.700 ng

RT: 7.51 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

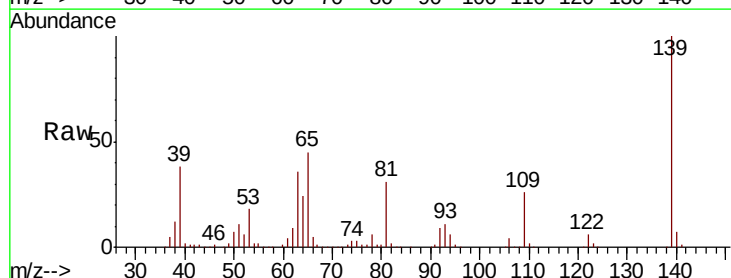
Tgt Ion: 139 Resp: 340106

Ion Ratio Lower Upper

139 100

109 25.8 20.4 30.6

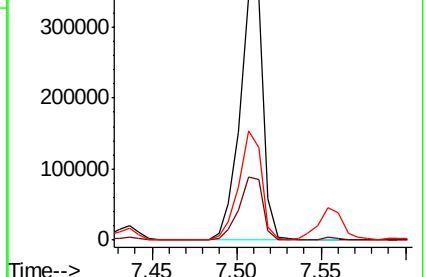
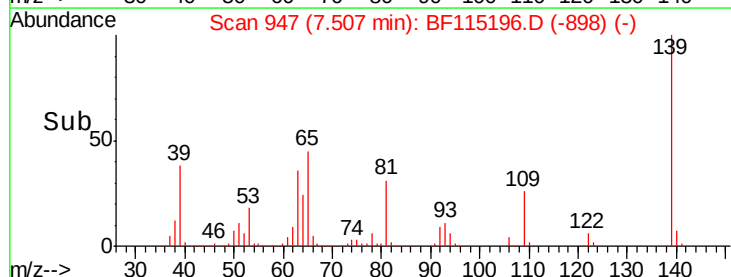
65 45.0 33.6 50.4

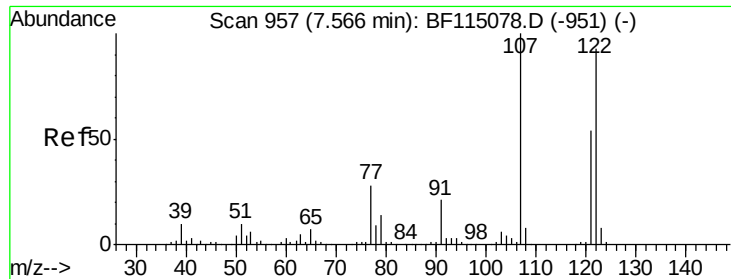


Abundance Ion 139.00 (138.70 to 139.70): BF115078.D (-943) (-)

Ion 109.00 (108.70 to 109.70): BF115078.D (-943) (-)

Ion 65.00 (64.70 to 65.70): BF115078.D (-943) (-)

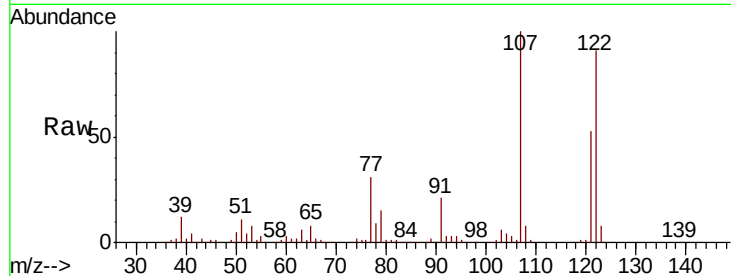




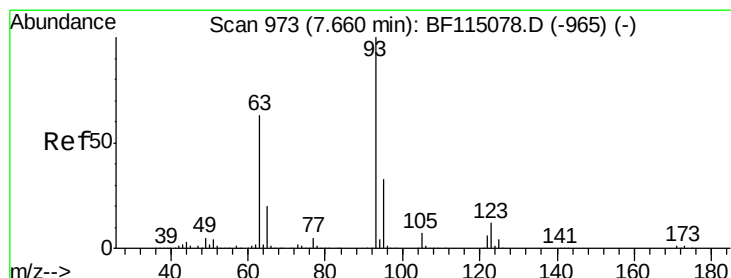
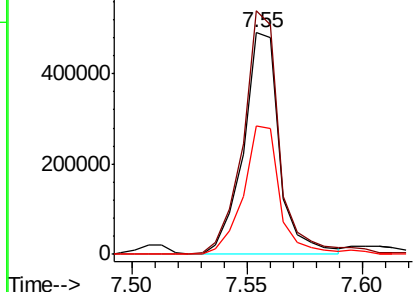
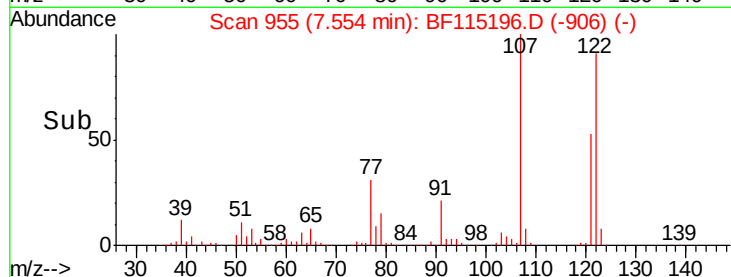
#27
 2,4-Dimethylphenol
 Concen: 38.352 ng
 RT: 7.55 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BF115196.D
 Acq: 25 Jun 2019 19:17

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.9	85.8	128.6
121	57.7	46.3	69.5

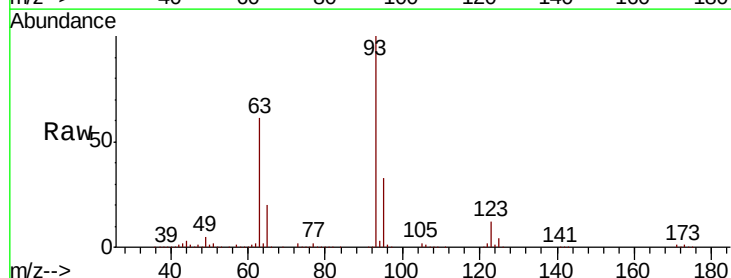


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

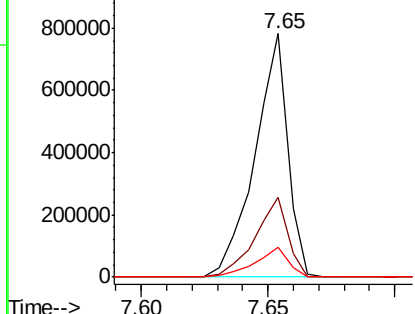
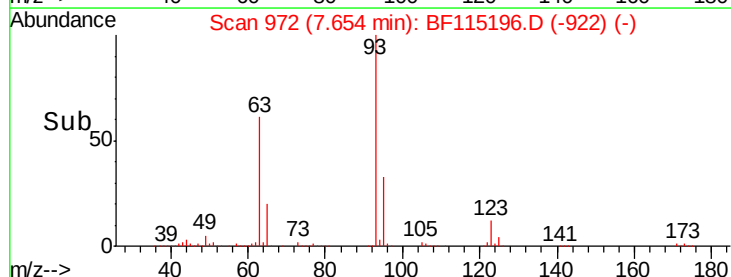


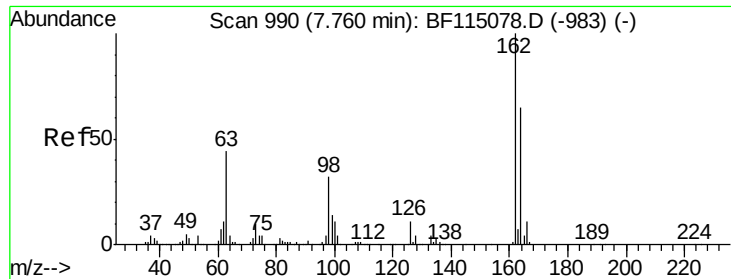
#28
 bis(2-Chloroethoxy)methane
 Concen: 34.818 ng
 RT: 7.65 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF115196.D
 Acq: 25 Jun 2019 19:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.4
123	12.3	9.7	14.5



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

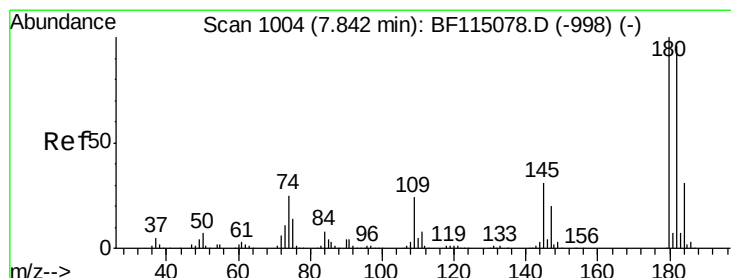
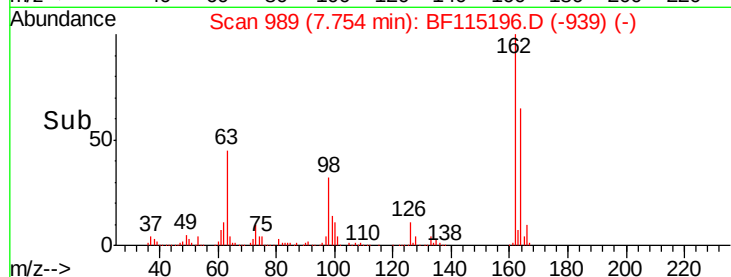
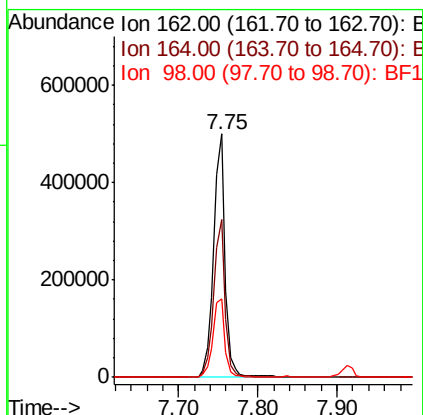
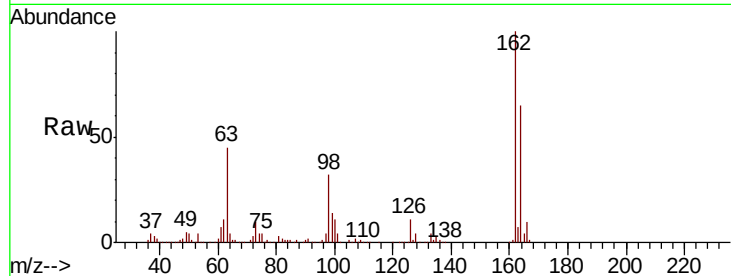




#29
2,4-Dichlorophenol
Concen: 35.114 ng
RT: 7.75 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

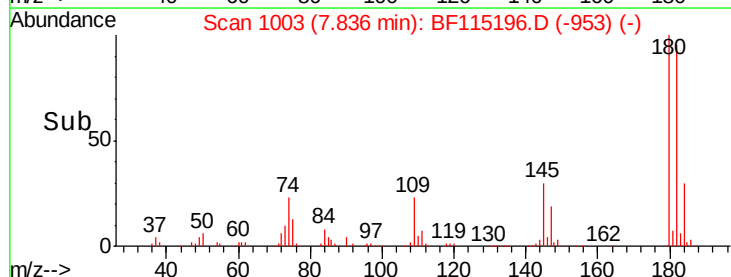
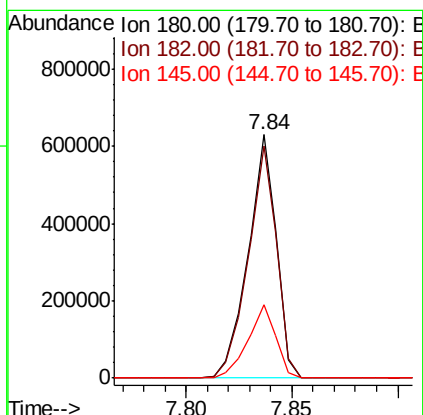
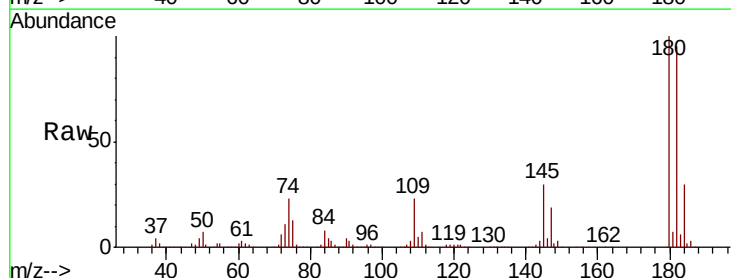
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

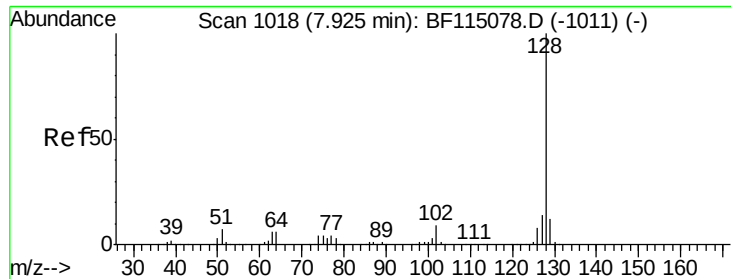
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	45.3	85.3
98	32.5	12.5	52.5



#30
1,2,4-Trichlorobenzene
Concen: 36.503 ng
RT: 7.84 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.4	114.6
145	30.3	24.8	37.2

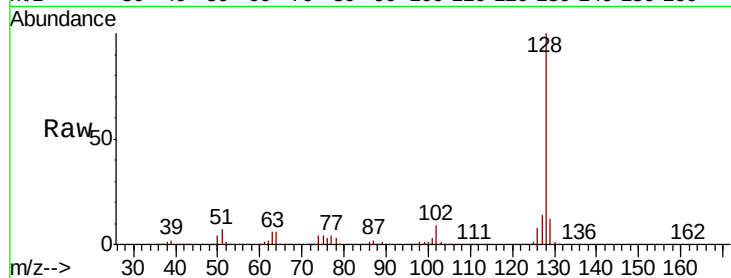




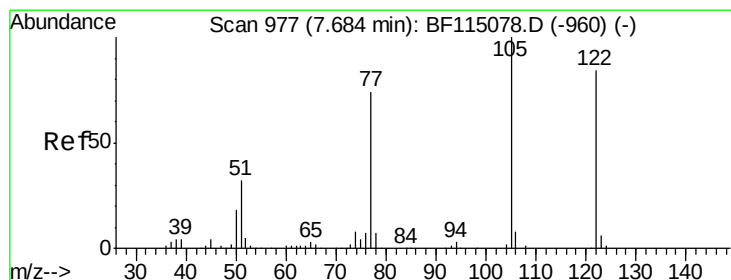
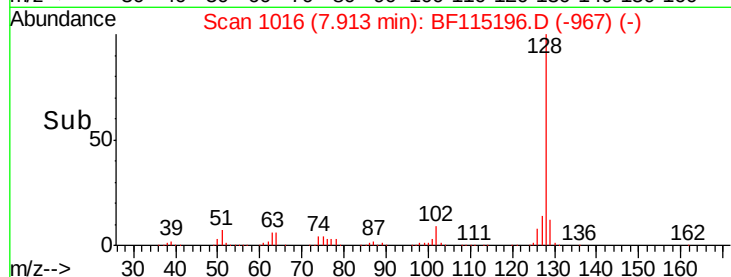
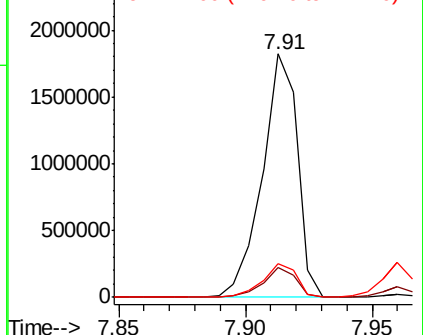
#31
Naphthalene
Concen: 37.250 ng
RT: 7.91 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tgt Ion:128 Resp: 1771165
Ion Ratio Lower Upper
128 100
129 12.1 9.6 14.4
127 13.9 11.4 17.0

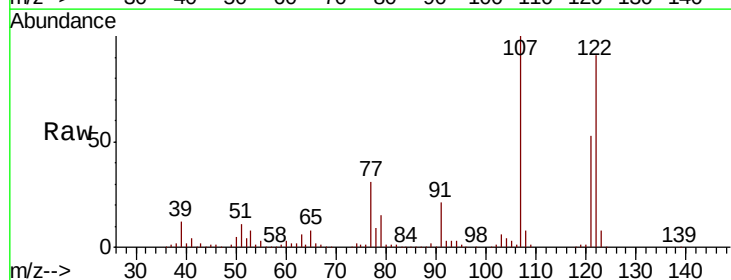


Abundance Ion 128.00 (127.70 to 128.70): E
2500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

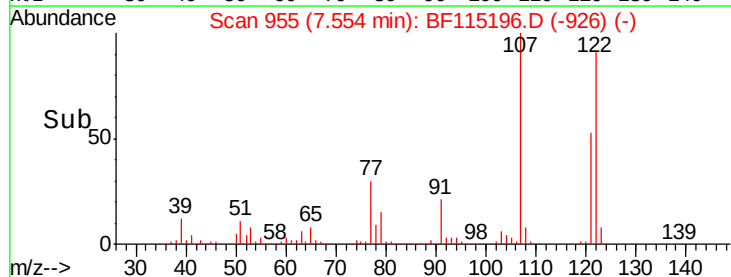
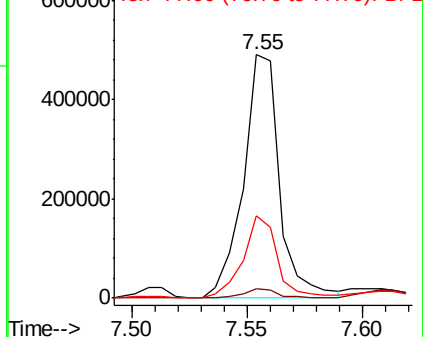


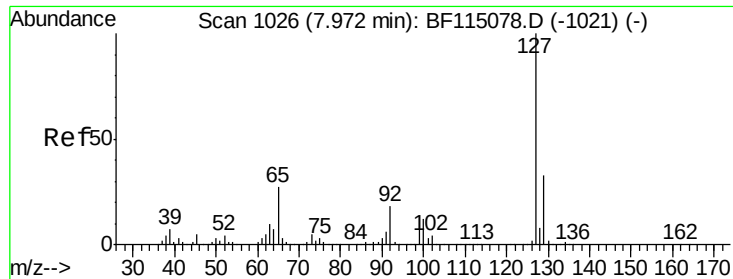
#32
Benzoic acid
Concen: 53.728 ng
RT: 7.55 min Scan# 955
Delta R.T. -0.13 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Tgt Ion:122 Resp: 537946
Ion Ratio Lower Upper
122 100
105 3.6 98.2 138.2#
77 33.6 67.0 107.0#



Abundance Ion 122.00 (121.70 to 122.70): E
600000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

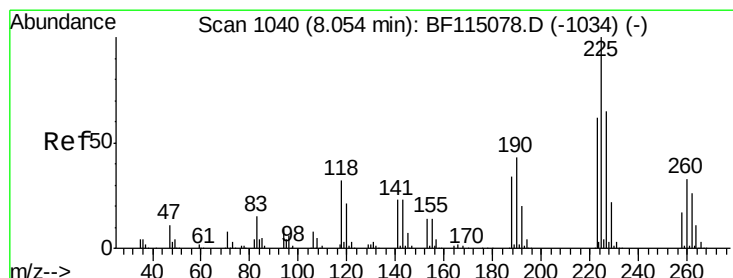
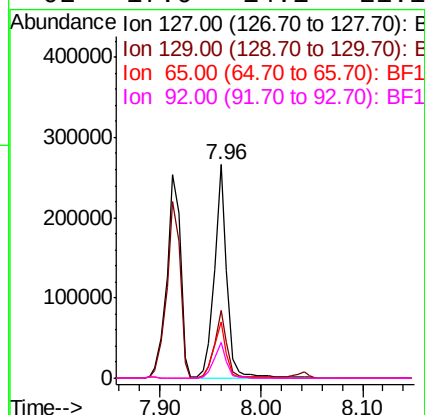
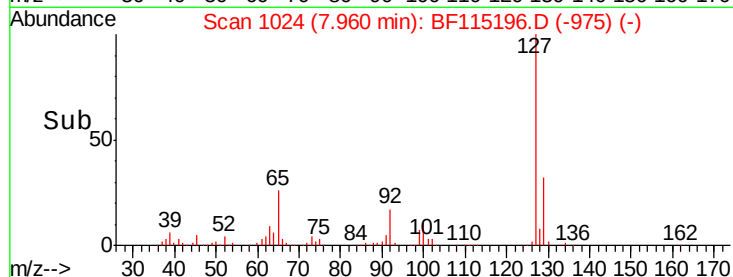
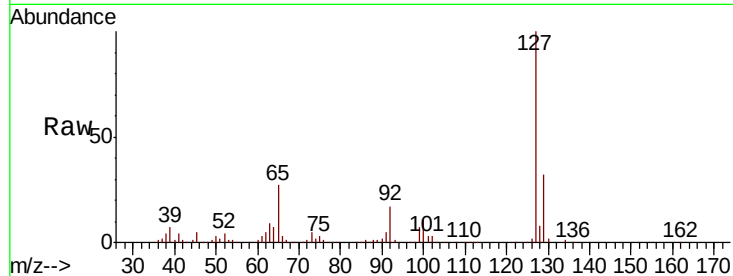




#33
4-Chloroaniline
Concen: 10.517 ng
RT: 7.96 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

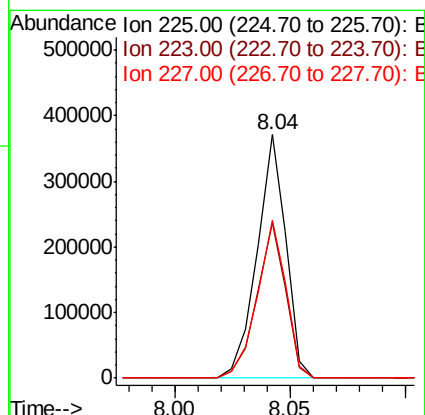
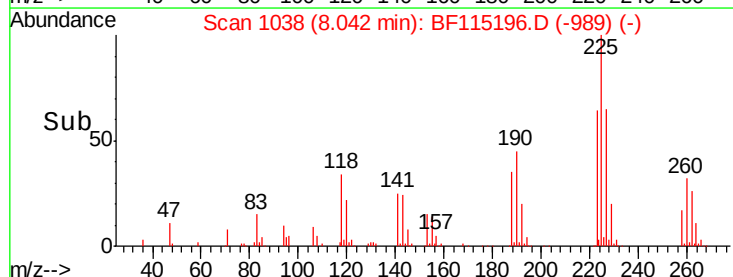
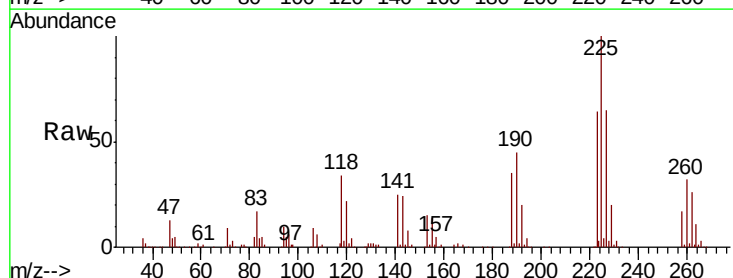
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

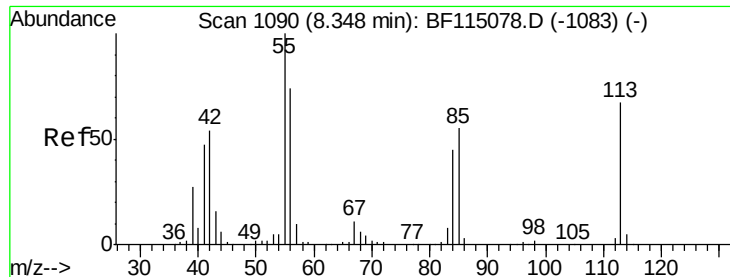
Tgt Ion:	127	Resp:	228534
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.1	39.1
65	26.5	21.4	32.2
92	17.0	14.1	21.1



#34
Hexachlorobutadiene
Concen: 36.954 ng
RT: 8.04 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Tgt Ion:	225	Resp:	323793
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.4	74.2
227	64.9	51.8	77.8

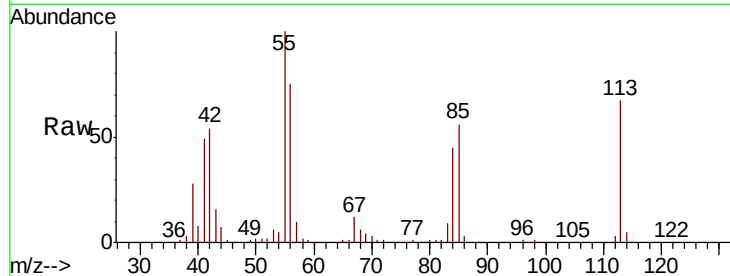




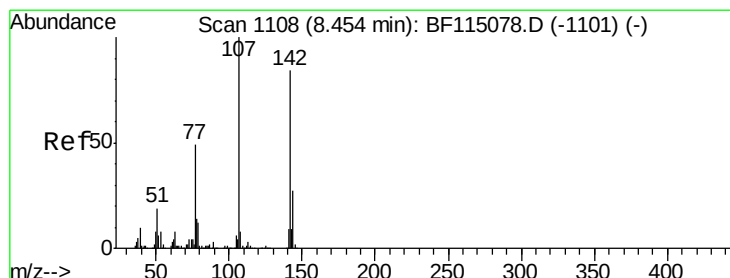
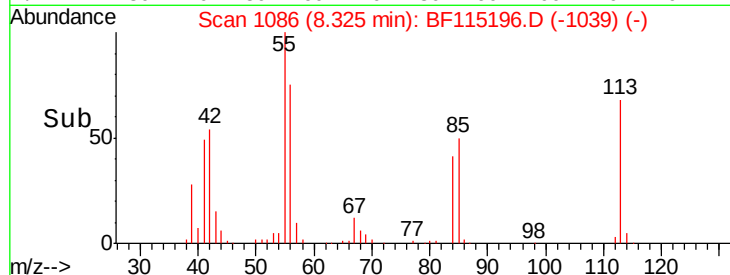
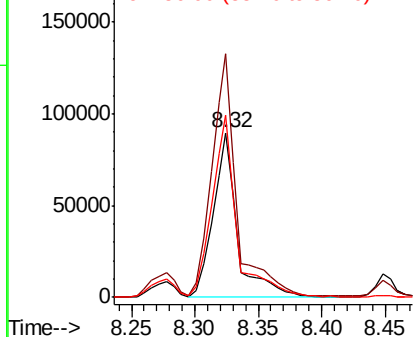
#35
Caprolactam
Concen: 24.715 ng
RT: 8.32 min Scan# 1086
Delta R.T. -0.02 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tgt Ion:113 Resp: 120282
Ion Ratio Lower Upper
113 100
55 148.2 130.2 170.2
56 110.9 91.6 131.6

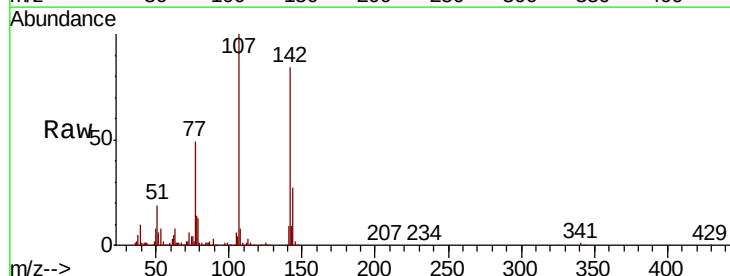


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

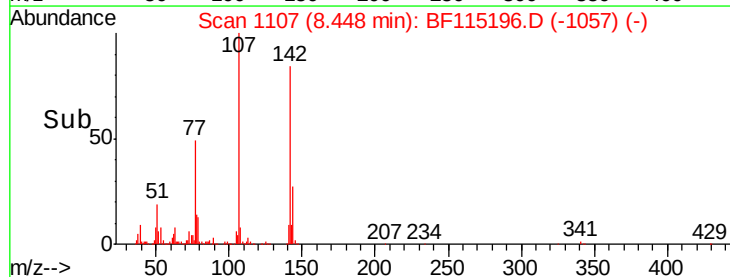
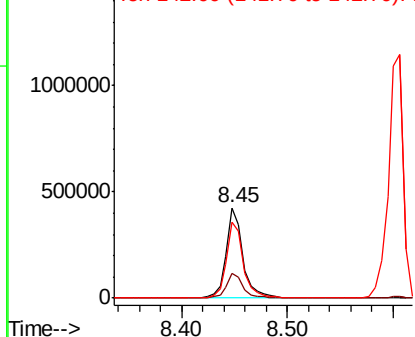


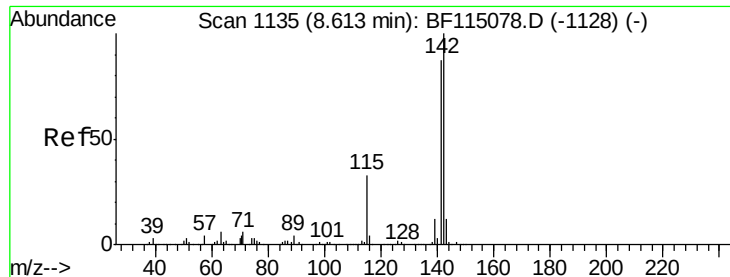
#36
4-Chloro-3-methylphenol
Concen: 31.931 ng
RT: 8.45 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Tgt Ion:107 Resp: 468086
Ion Ratio Lower Upper
107 100
144 27.2 21.7 32.5
142 83.6 67.0 100.4



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

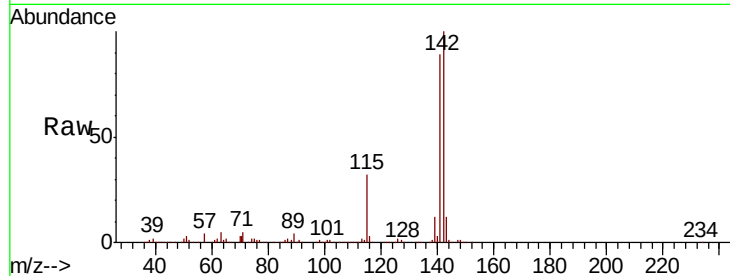




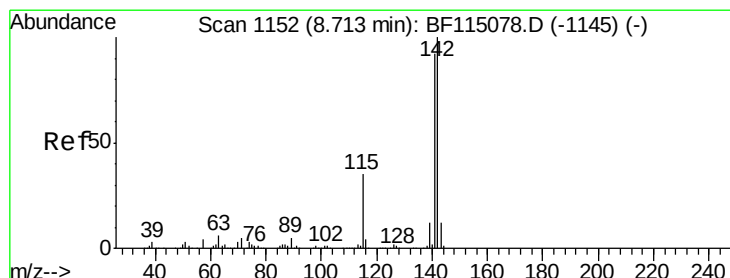
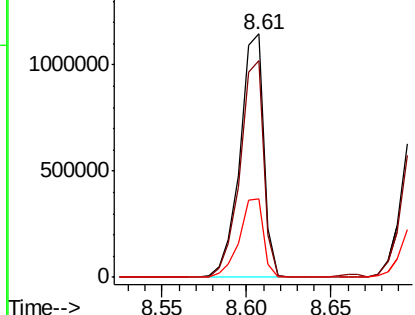
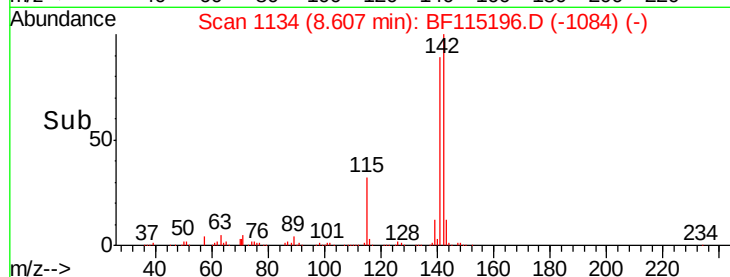
#37
 2-Methylnaphthalene
 Concen: 35.275 ng
 RT: 8.61 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BF115196.D
 Acq: 25 Jun 2019 19:17

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

Tgt Ion:142 Resp: 1130898
 Ion Ratio Lower Upper
 142 100
 141 89.3 69.8 104.6
 115 32.2 26.7 40.1

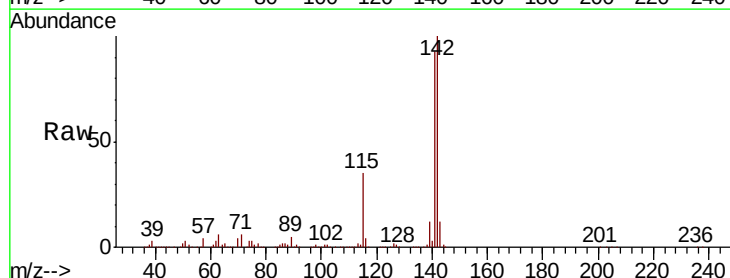


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

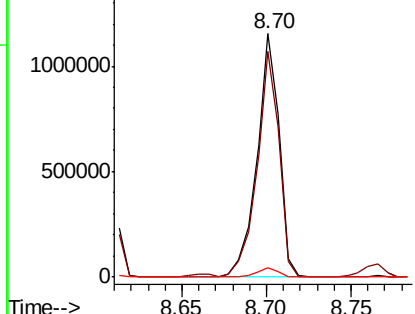
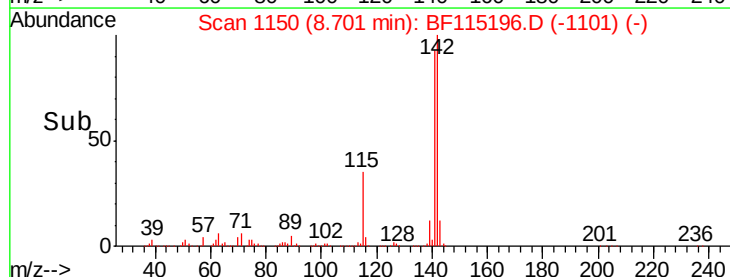


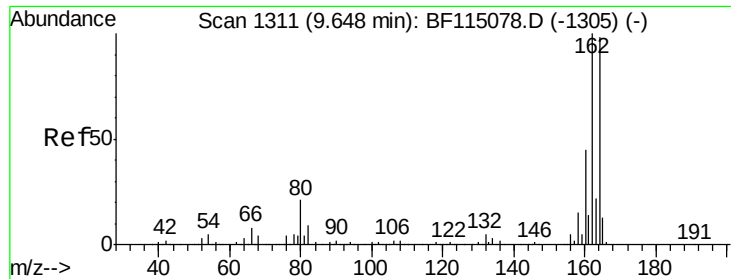
#38
 1-Methylnaphthalene
 Concen: 34.390 ng
 RT: 8.70 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF115196.D
 Acq: 25 Jun 2019 19:17

Tgt Ion:142 Resp: 1053005
 Ion Ratio Lower Upper
 142 100
 141 92.5 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

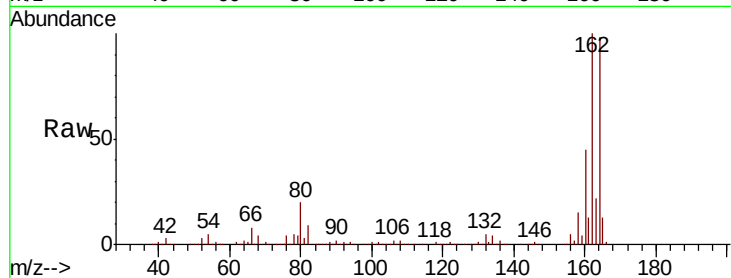




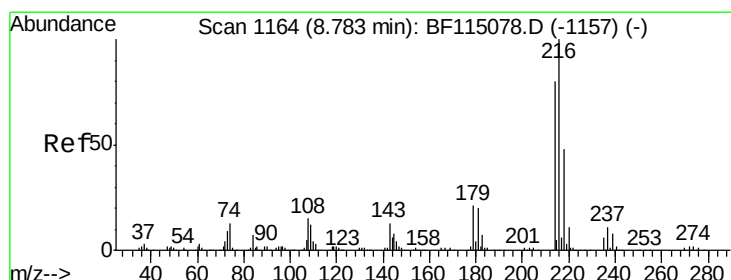
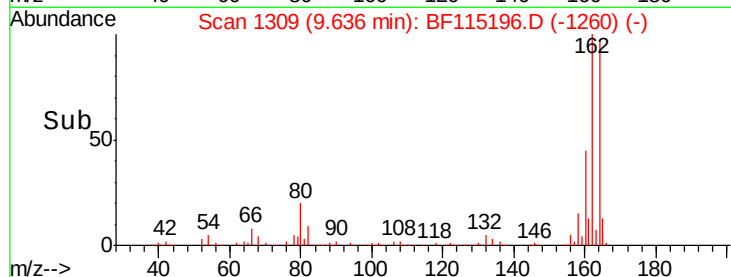
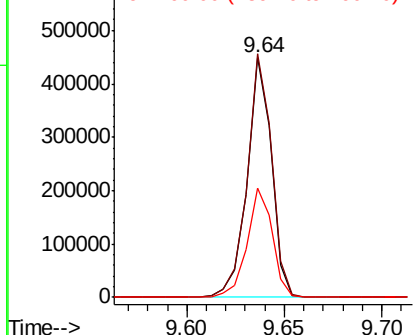
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.64 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tgt Ion:164 Resp: 387456
Ion Ratio Lower Upper
164 100
162 101.8 81.7 122.5
160 45.9 37.0 55.4

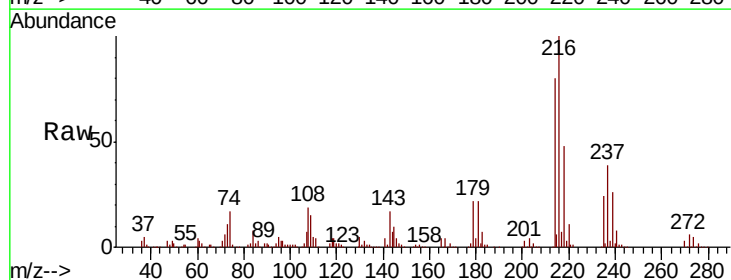


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

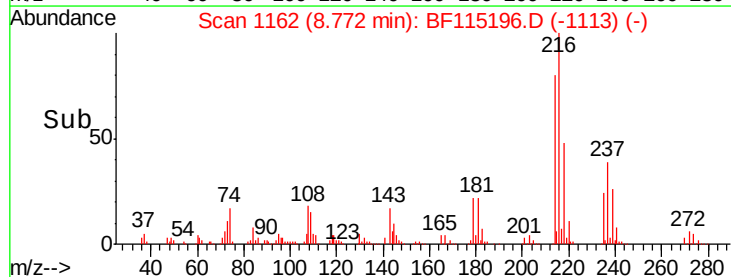
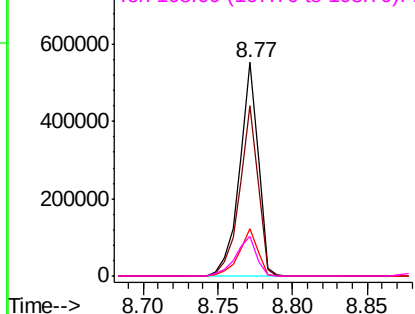


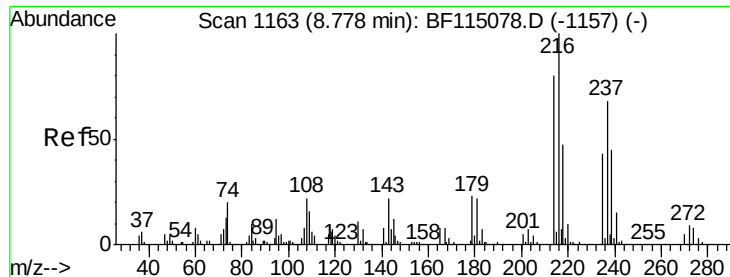
#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.894 ng
RT: 8.77 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Tgt Ion:216 Resp: 480587
Ion Ratio Lower Upper
216 100
214 79.2 63.8 95.6
179 22.0 17.6 26.4
108 20.3 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: 70.964 ng

RT: 8.77 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

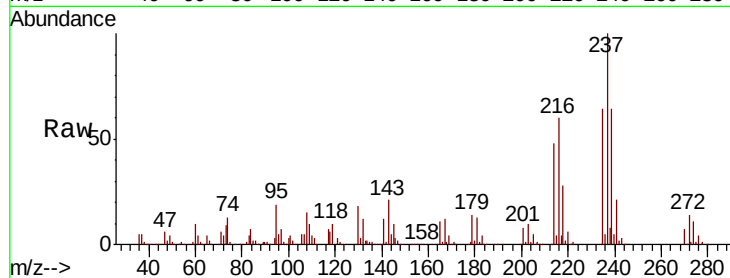
Tgt Ion: 237 Resp: 460715

Ion Ratio Lower Upper

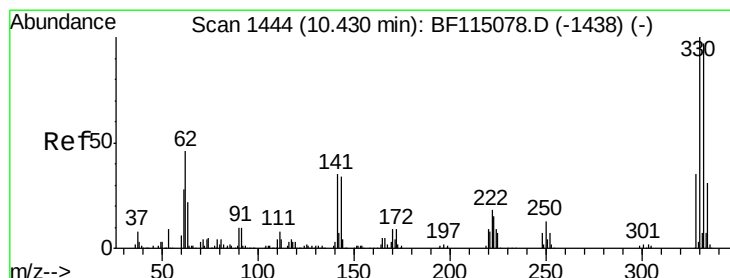
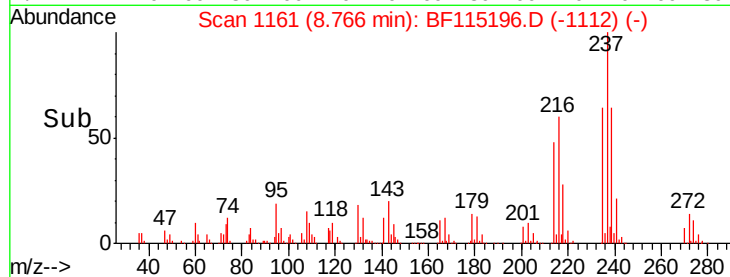
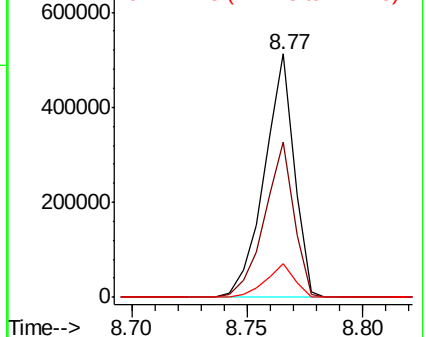
237 100

235 63.7 43.9 83.9

272 13.6 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: 114.365 ng

RT: 10.42 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

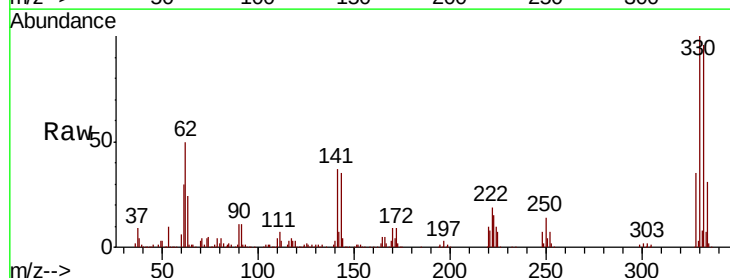
Tgt Ion: 330 Resp: 467279

Ion Ratio Lower Upper

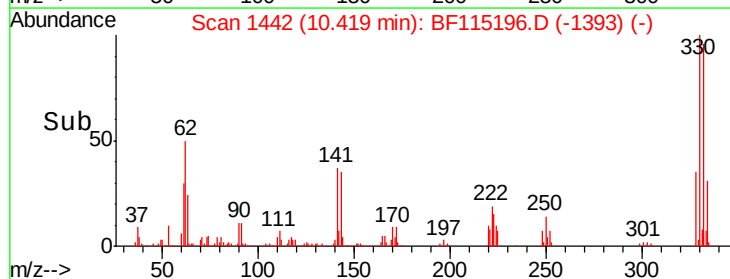
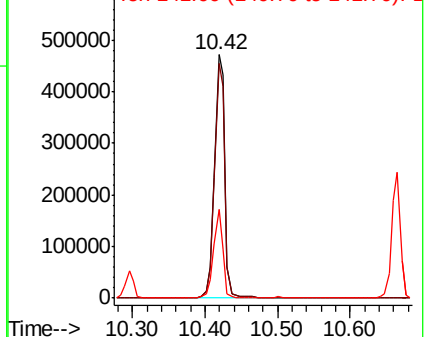
330 100

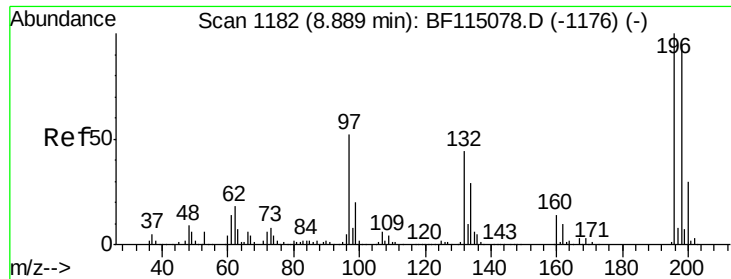
332 95.4 77.3 115.9

141 33.3 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

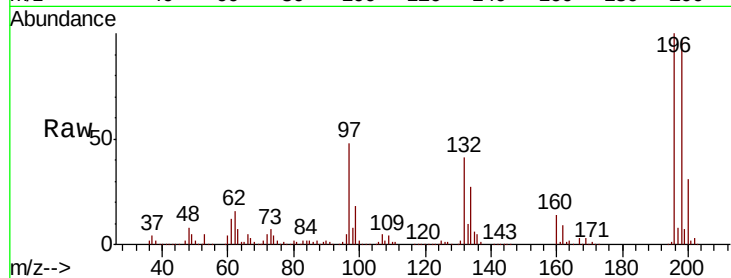




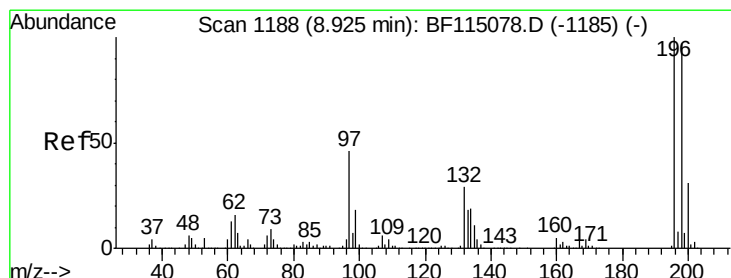
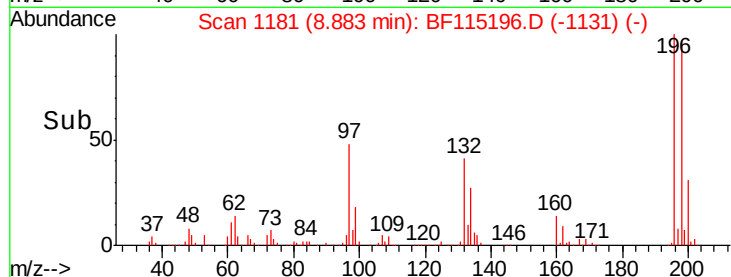
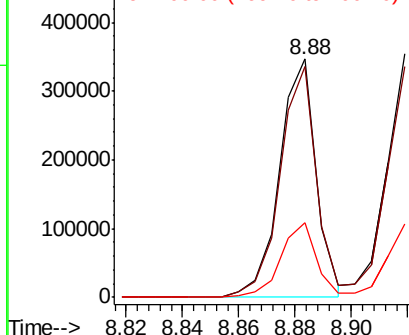
#43
 2,4,6-Trichlorophenol
 Concen: 36.841 ng
 RT: 8.88 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF115196.D
 Acq: 25 Jun 2019 19:17

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

Tgt Ion:196 Resp: 311414
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.3 114.5
 200 31.5 24.2 36.4



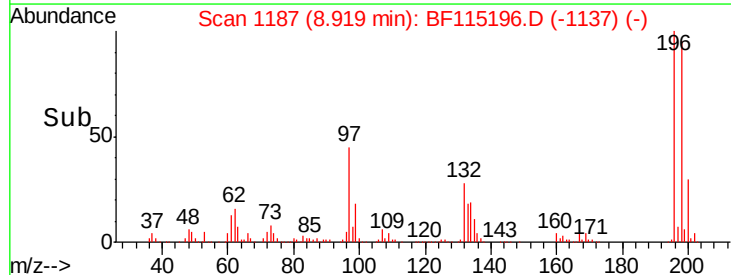
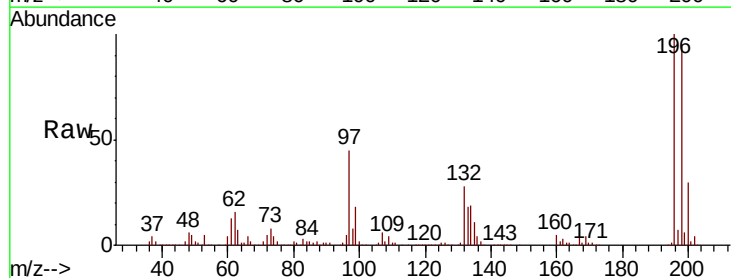
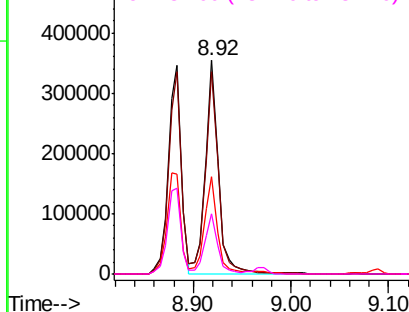
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

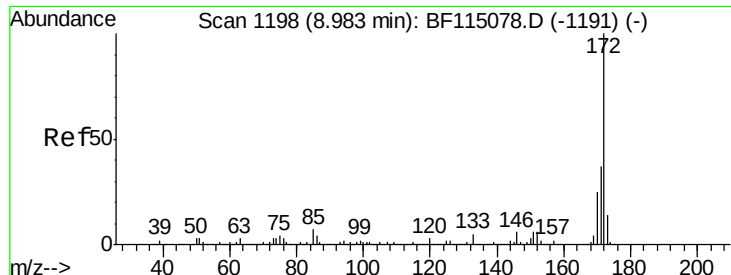


#44
 2,4,5-Trichlorophenol
 Concen: 37.782 ng
 RT: 8.92 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF115196.D
 Acq: 25 Jun 2019 19:17

Tgt Ion:196 Resp: 328884
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.1 115.7
 97 45.3 37.7 56.5
 132 28.5 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

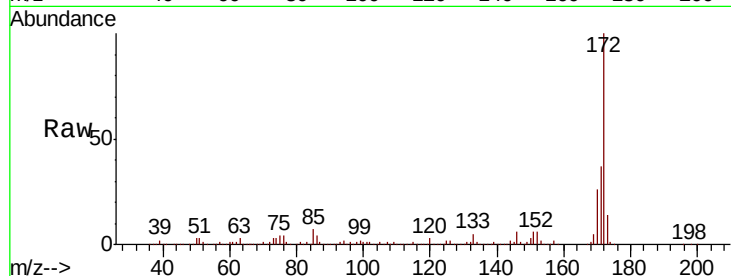




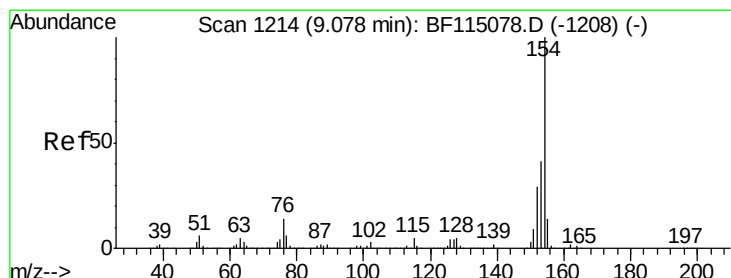
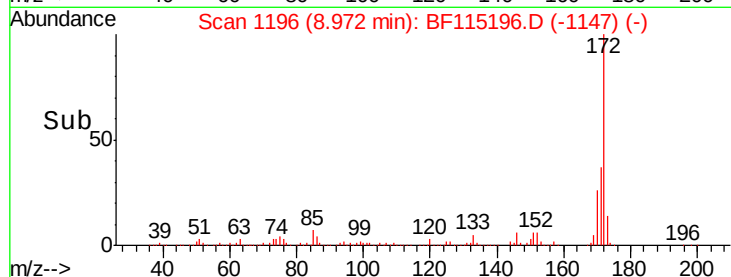
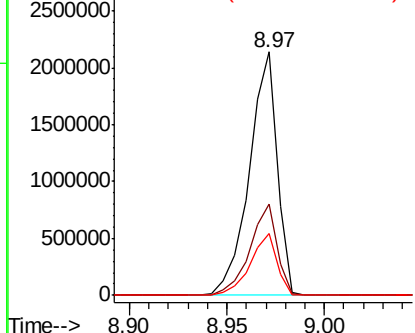
#45
2-Fluorobiphenyl
Concen: 93.007 ng
RT: 8.97 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tgt Ion:172 Resp: 2121501
Ion Ratio Lower Upper
172 100
171 37.4 29.8 44.6
170 25.6 20.3 30.5

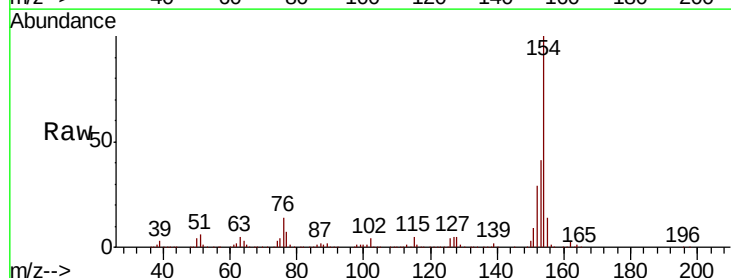


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

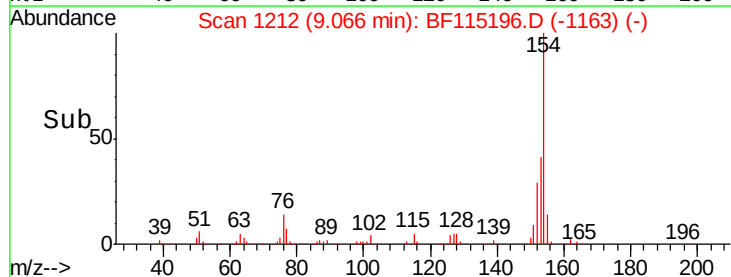
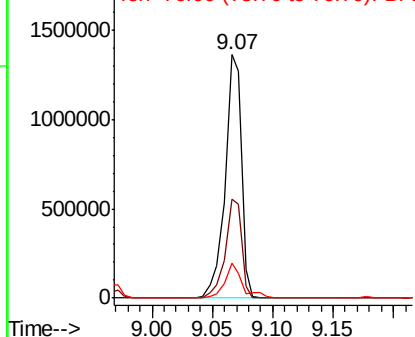


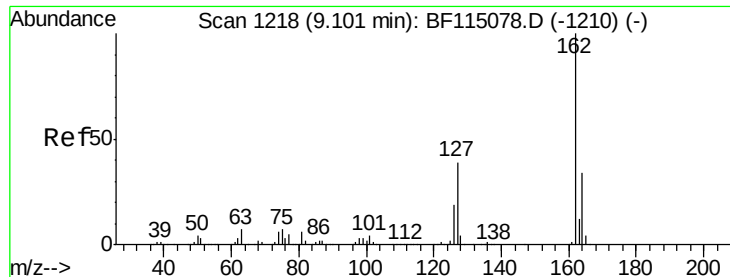
#46
1,1'-Biphenyl
Concen: 41.053 ng
RT: 9.07 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Tgt Ion:154 Resp: 1272725
Ion Ratio Lower Upper
154 100
153 40.7 20.9 60.9
76 14.2 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

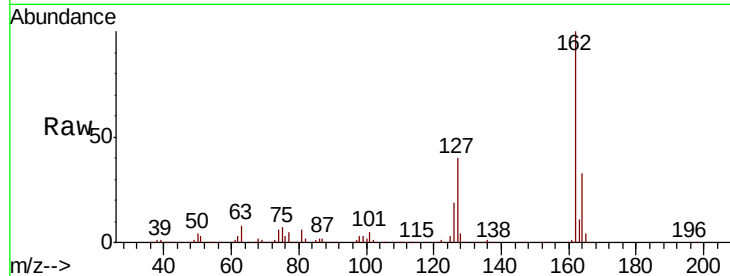




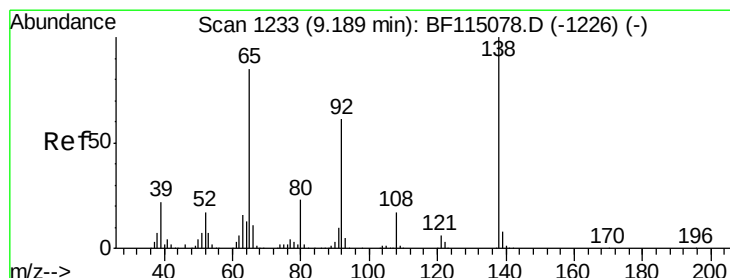
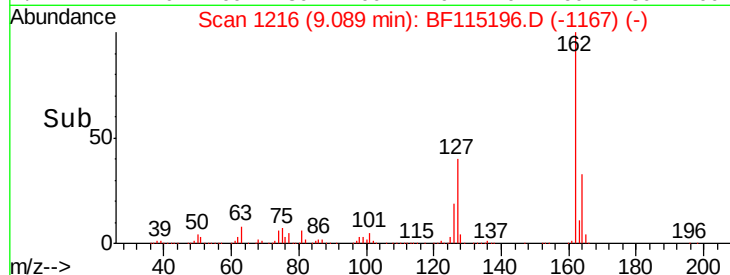
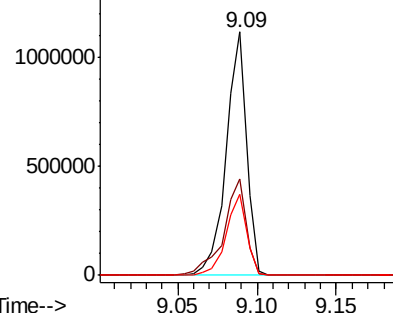
#47
2-Chloronaphthalene
Concen: 39.696 ng
RT: 9.09 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	30.8	46.2
164	33.3	27.0	40.4

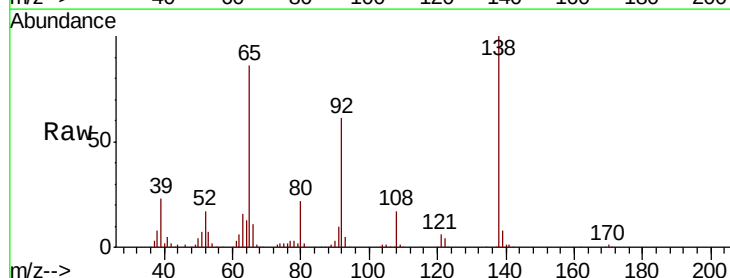


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

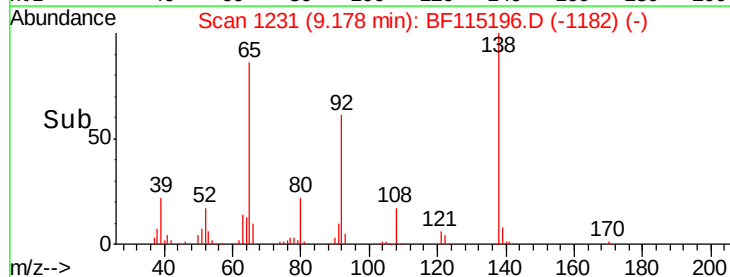
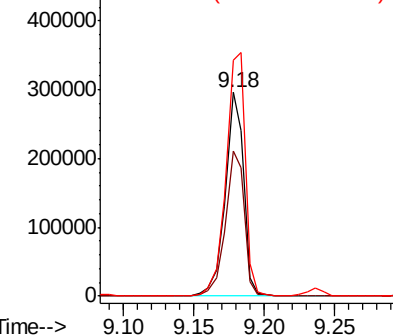


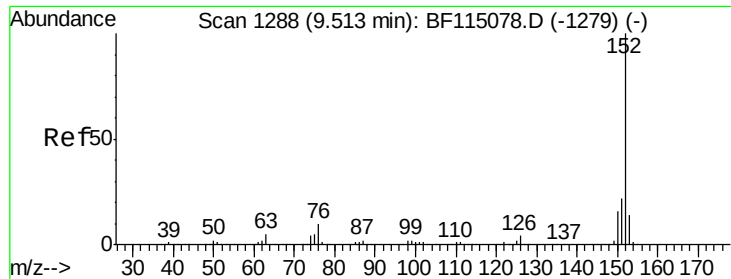
#48
2-Nitroaniline
Concen: 36.541 ng
RT: 9.18 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.0	57.4	86.2
138	116.2	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: 38.466 ng

RT: 9.50 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

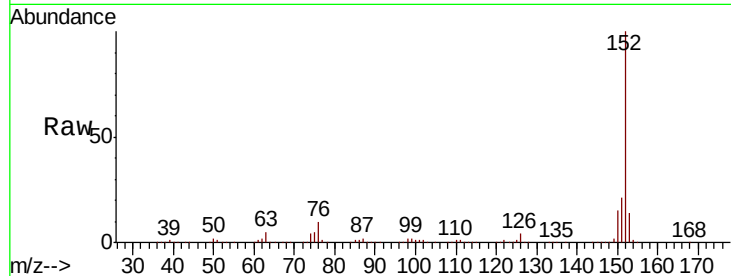
Tgt Ion:152 Resp: 1507104

Ion Ratio Lower Upper

152 100

151 21.1 17.2 25.8

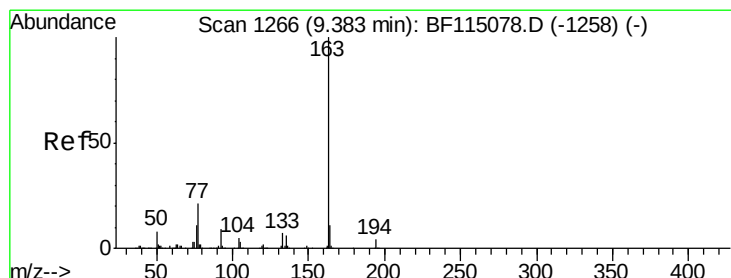
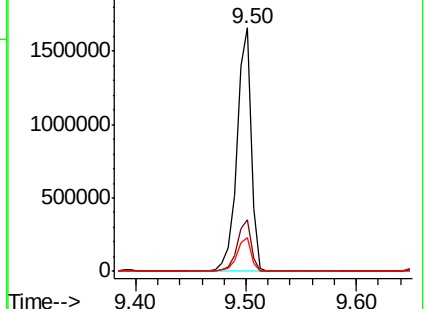
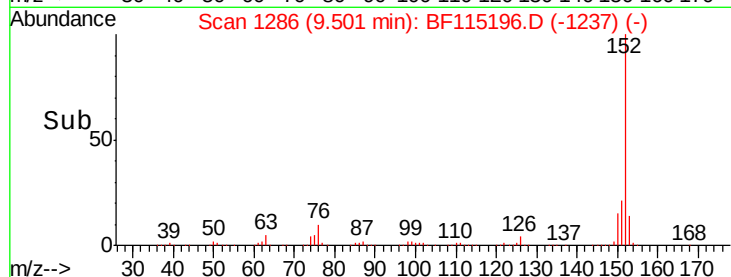
153 13.6 11.0 16.6



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: 44.671 ng

RT: 9.37 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

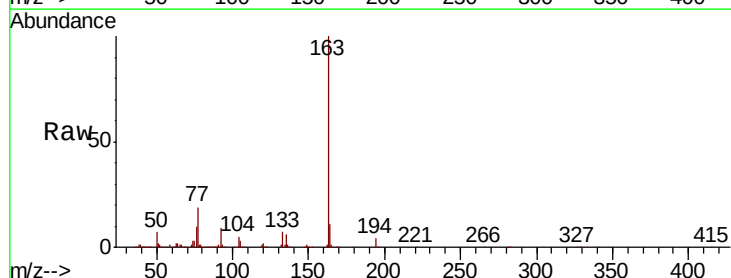
Tgt Ion:163 Resp: 1273382

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

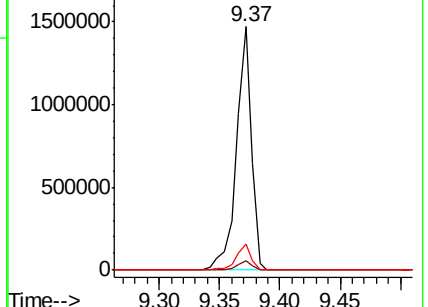
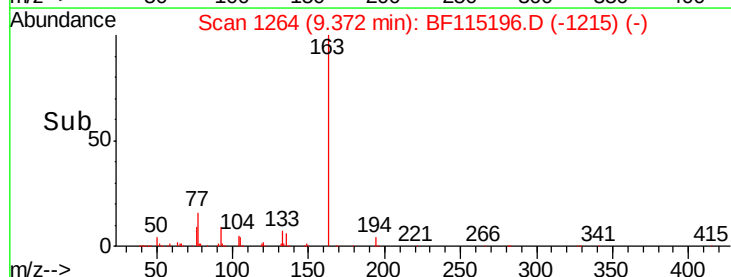
164 10.5 8.6 13.0

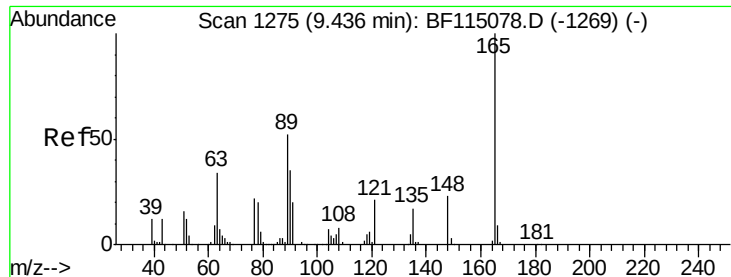


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

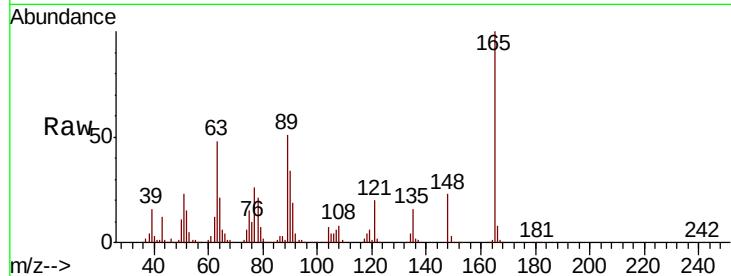




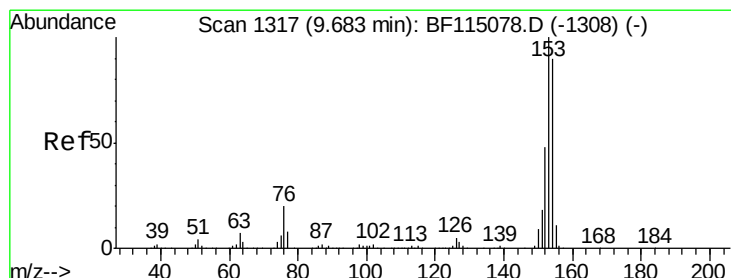
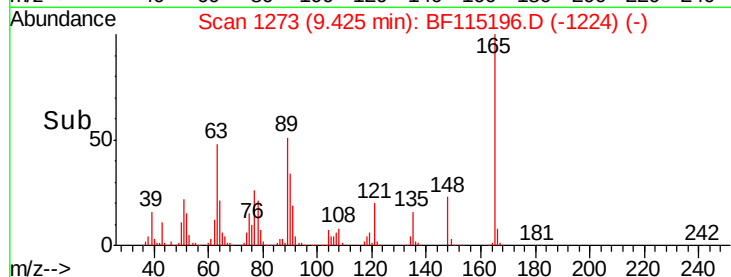
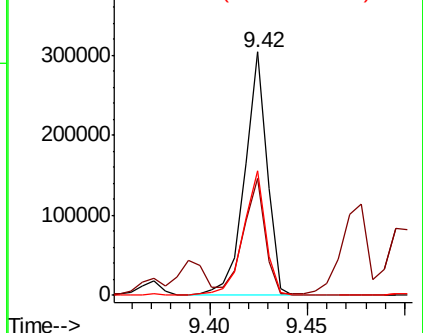
#51
 2,6-Dinitrotoluene
 Concen: 36.733 ng
 RT: 9.42 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF115196.D
 Acq: 25 Jun 2019 19:17

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.2	39.4	59.2
89	51.4	42.0	63.0

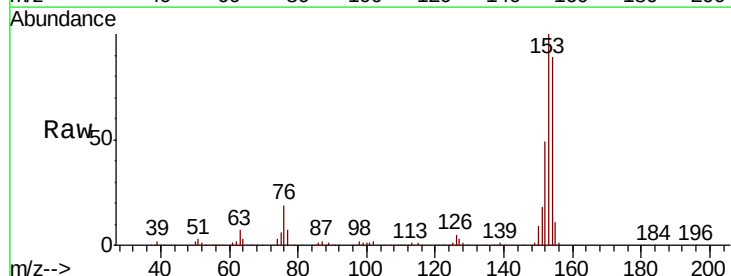


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

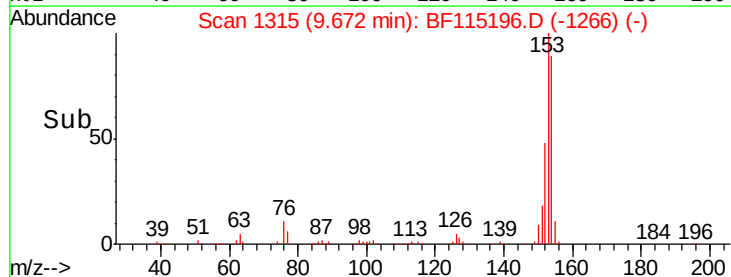
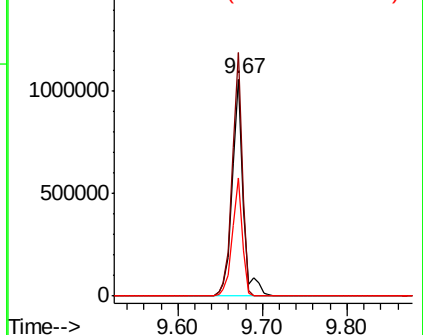


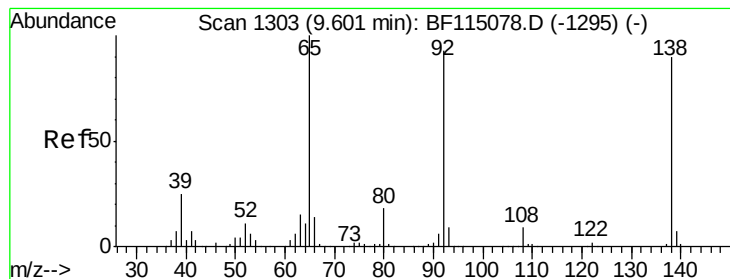
#52
 Acenaphthene
 Concen: 38.101 ng
 RT: 9.67 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF115196.D
 Acq: 25 Jun 2019 19:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	88.7	133.1
152	54.6	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: 18.613 ng

RT: 9.58 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

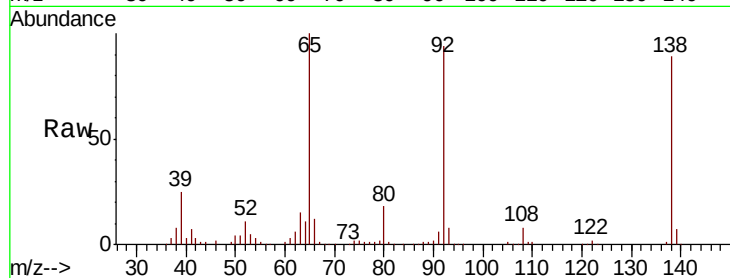
Tgt Ion:138 Resp: 149483

Ion Ratio Lower Upper

138 100

108 8.9 7.8 11.6

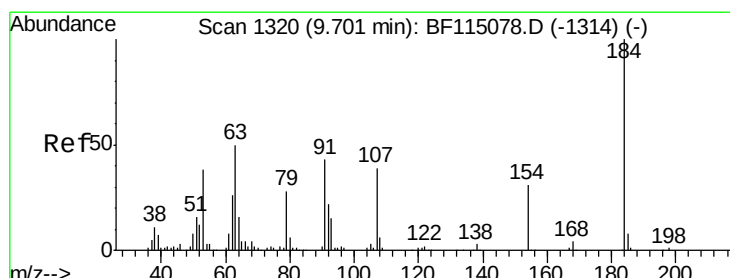
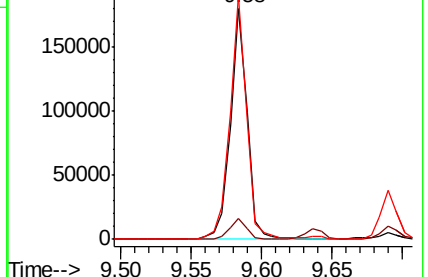
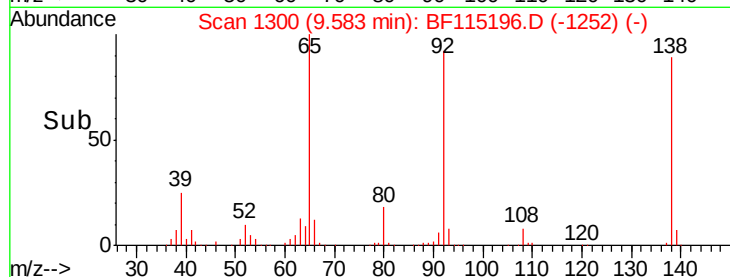
92 105.3 82.9 124.3



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: 42.403 ng

RT: 9.69 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

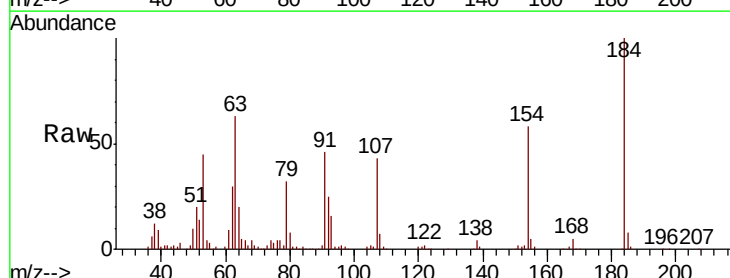
Tgt Ion:184 Resp: 130727

Ion Ratio Lower Upper

184 100

63 62.7 41.9 62.9

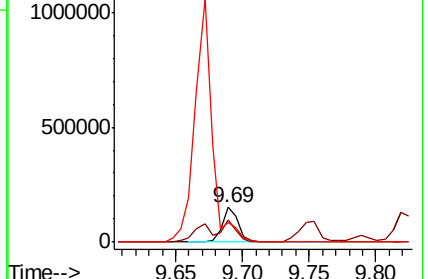
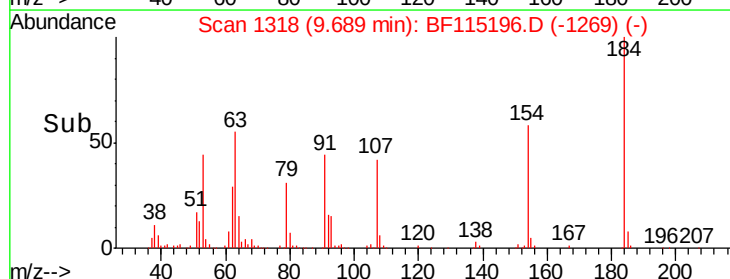
154 58.4 44.7 67.1

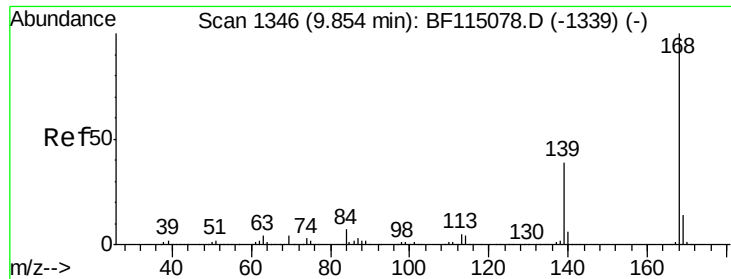


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

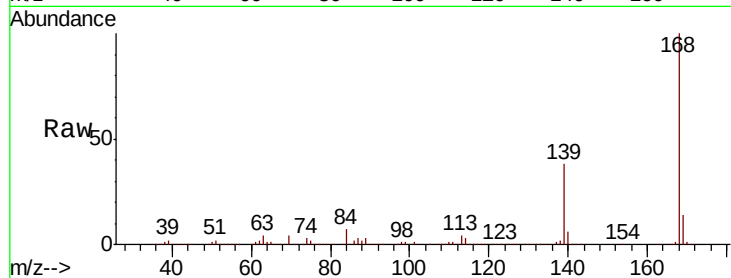




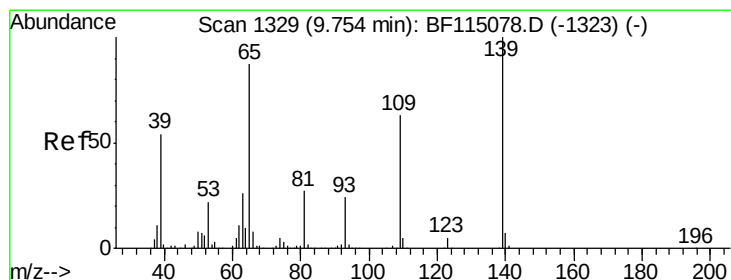
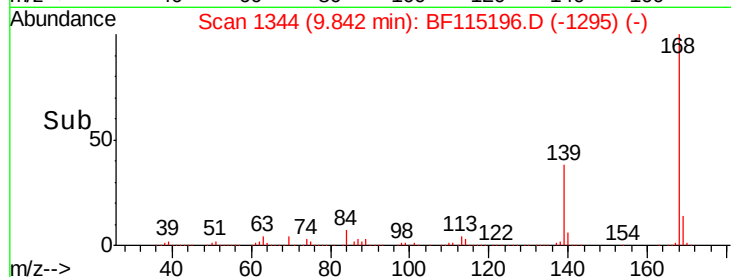
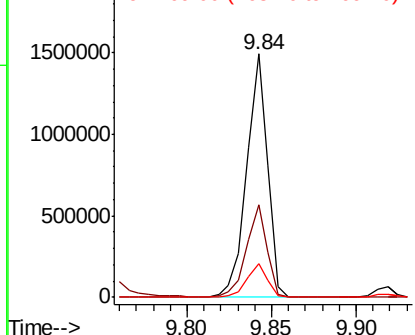
#55
Dibenzofuran
Concen: 36.692 ng
RT: 9.84 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tgt Ion:168 Resp: 1291130
Ion Ratio Lower Upper
168 100
139 38.1 31.1 46.7
169 14.1 11.3 16.9

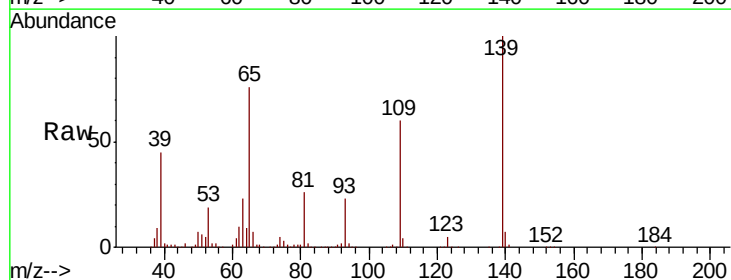


Abundance Ion 168.00 (167.70 to 168.70): E
2000000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

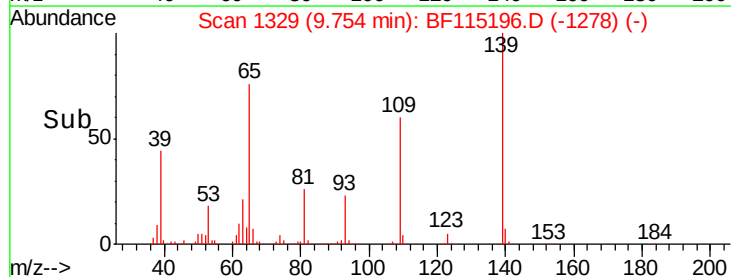
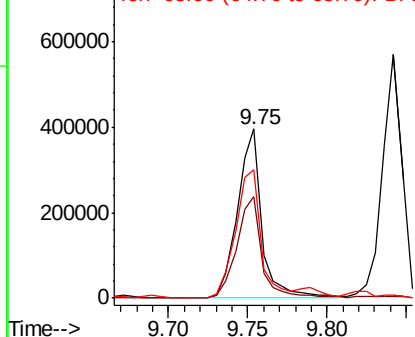


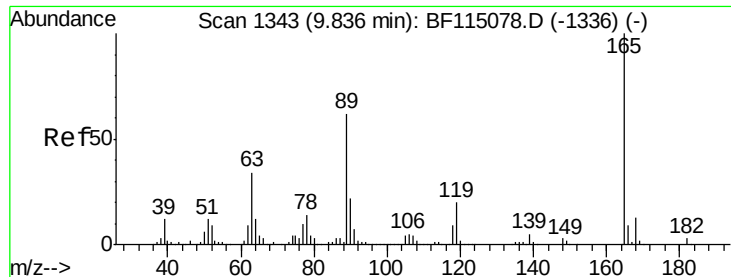
#56
4-Nitrophenol
Concen: 65.246 ng
RT: 9.75 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Tgt Ion:139 Resp: 420089
Ion Ratio Lower Upper
139 100
109 60.3 43.0 83.0
65 76.0 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

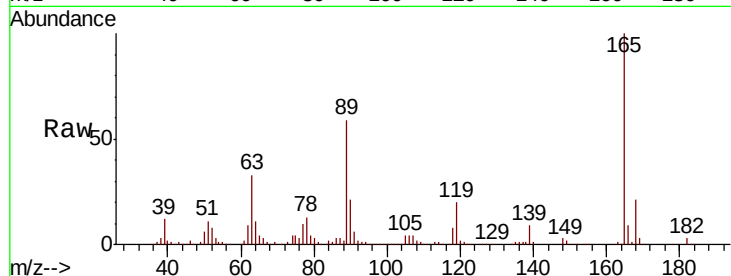




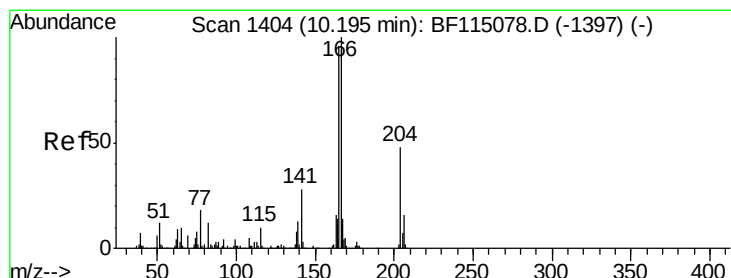
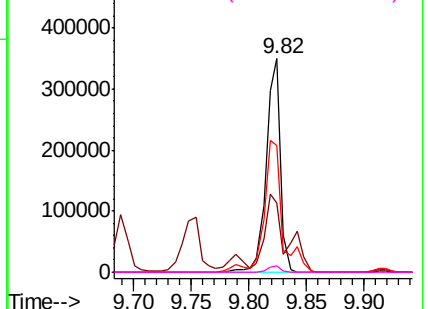
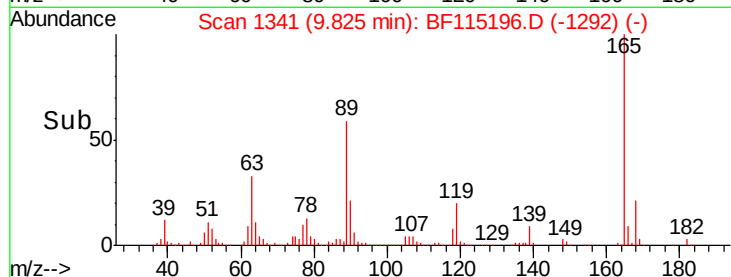
#57
2,4-Dinitrotoluene
Concen: 36.024 ng
RT: 9.82 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tgt Ion:	165	Resp:	306115
Ion	Ratio	Lower	Upper
165	100		
63	32.7	27.5	41.3
89	59.3	49.9	74.9
182	2.8	2.1	3.1

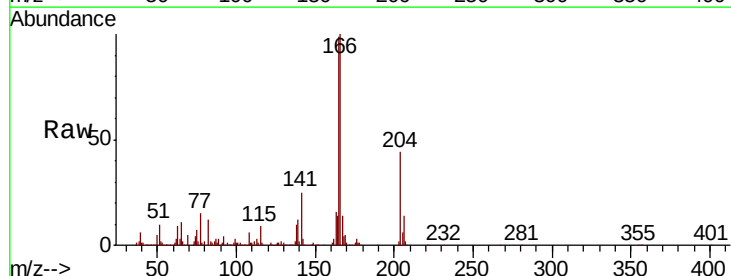


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

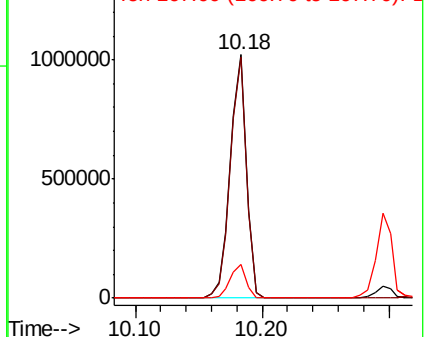
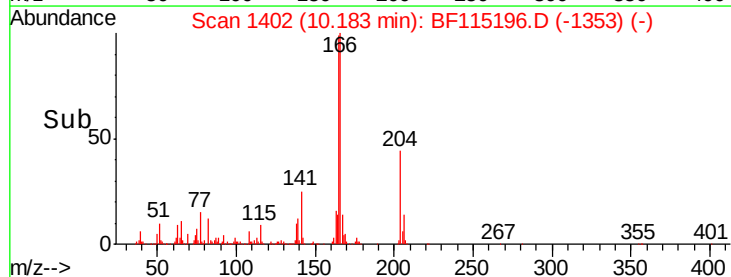


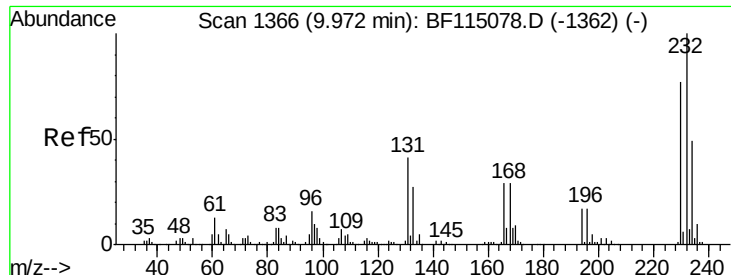
#58
Fluorene
Concen: 37.189 ng
RT: 10.18 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Tgt Ion:	166	Resp:	898061
Ion	Ratio	Lower	Upper
166	100		
165	98.9	76.5	114.7
167	13.8	11.0	16.4



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

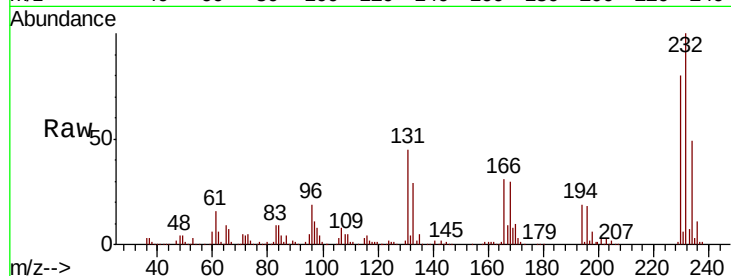




#59
2,3,4,6-Tetrachlorophenol
Concen: 33.873 ng
RT: 9.96 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.4	37.4	56.0
130	2.2	1.8	2.6
166	29.5	24.6	36.8



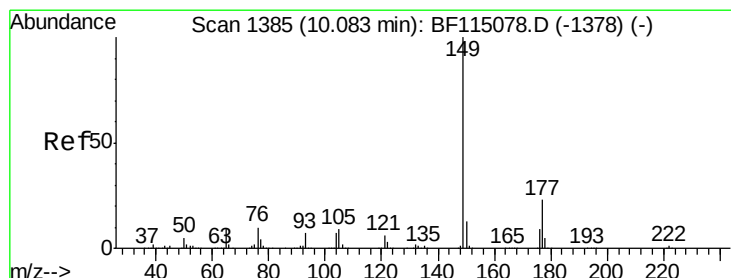
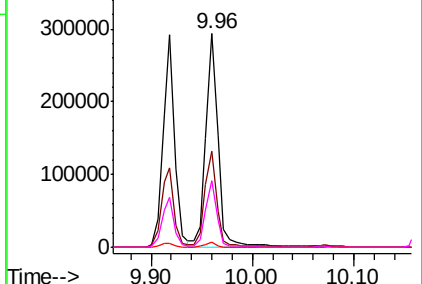
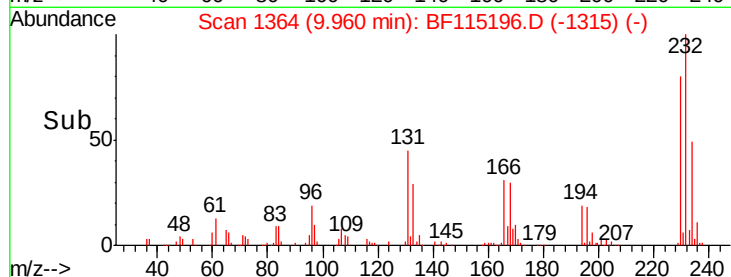
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

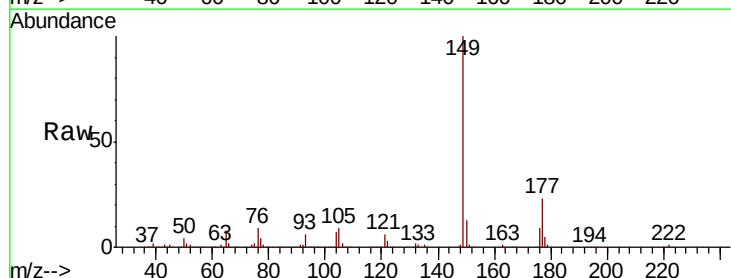
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 34.326 ng
RT: 10.07 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.7	28.1
150	12.7	10.4	15.6

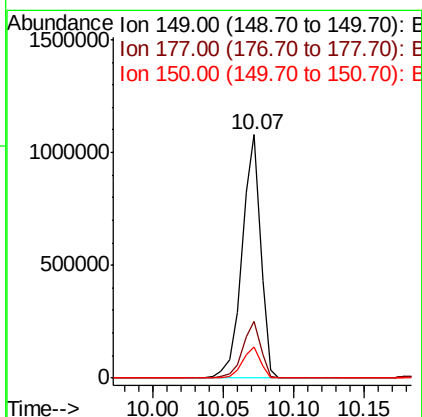
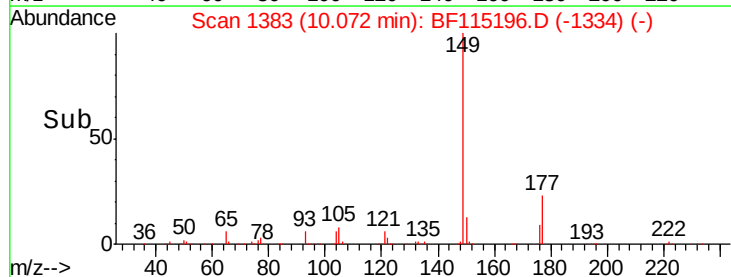


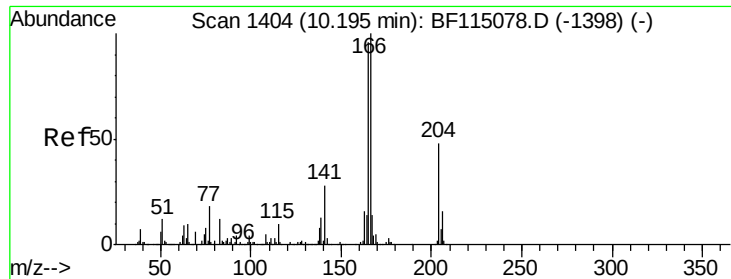
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

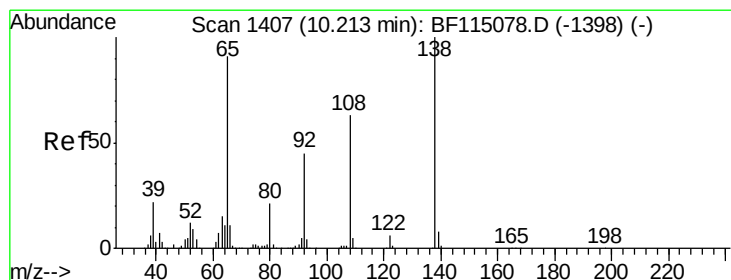
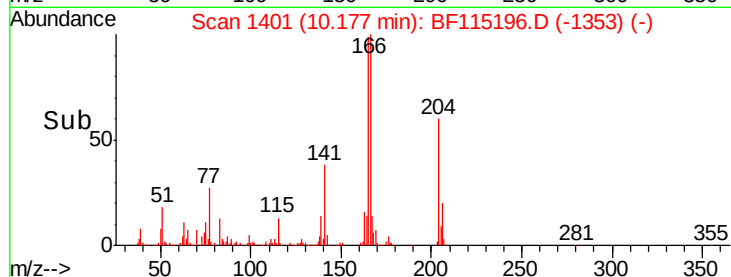
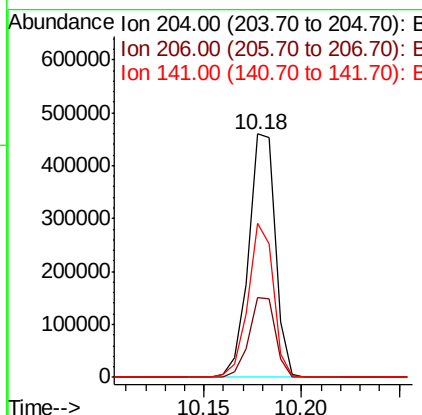
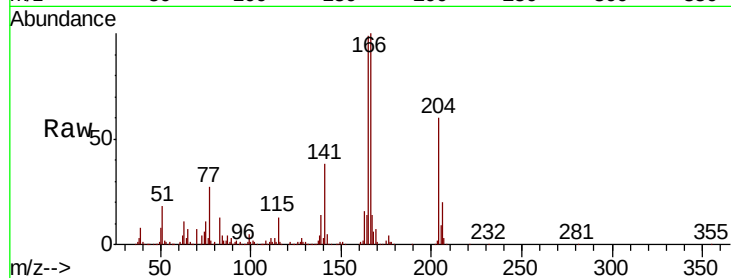




#61
 4-Chlorophenyl-phenylether
 Concen: 38.281 ng
 RT: 10.18 min Scan# 1401
 Delta R.T. -0.02 min
 Lab File: BF115196.D
 Acq: 25 Jun 2019 19:17

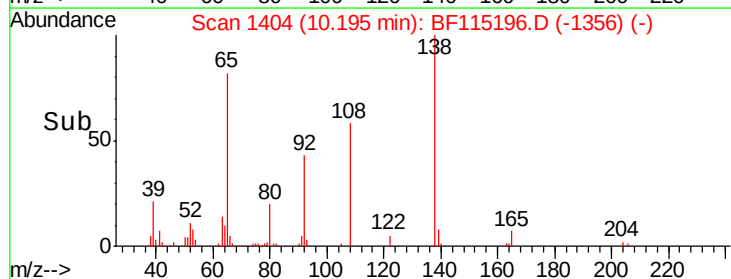
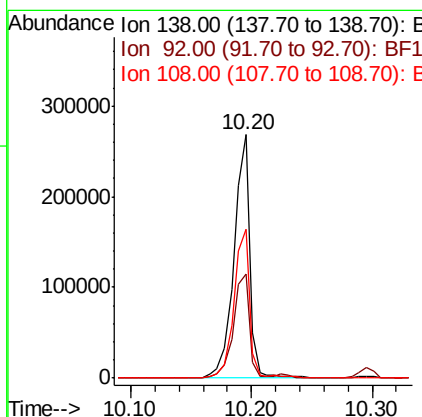
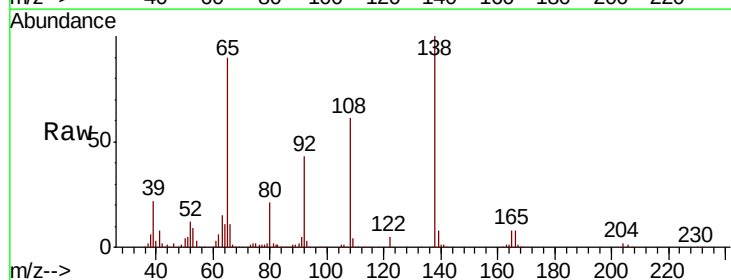
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

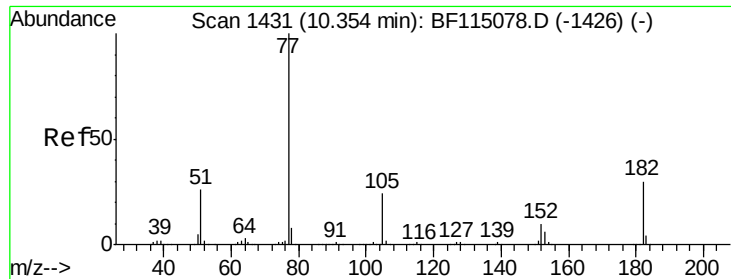
Tgt Ion: 204 Resp: 437518
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.6 40.0
 141 63.1 46.7 70.1



#62
 4-Nitroaniline
 Concen: 30.671 ng
 RT: 10.20 min Scan# 1404
 Delta R.T. -0.02 min
 Lab File: BF115196.D
 Acq: 25 Jun 2019 19:17

Tgt Ion: 138 Resp: 247112
 Ion Ratio Lower Upper
 138 100
 92 42.9 24.8 64.8
 108 61.2 43.3 83.3

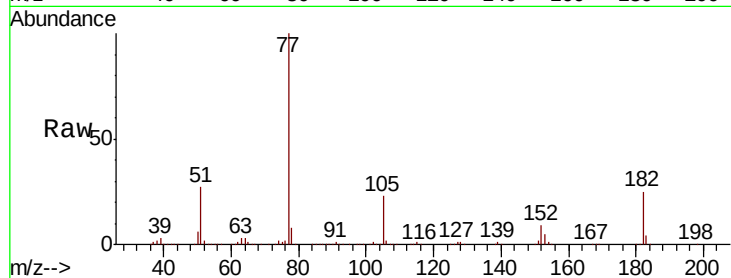




#63
Azobenzene
Concen: 33.877 ng
RT: 10.34 min Scan# 1428
Delta R.T. -0.02 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	10.1	50.1
105	23.3	4.5	44.5
51	27.4	6.4	46.4



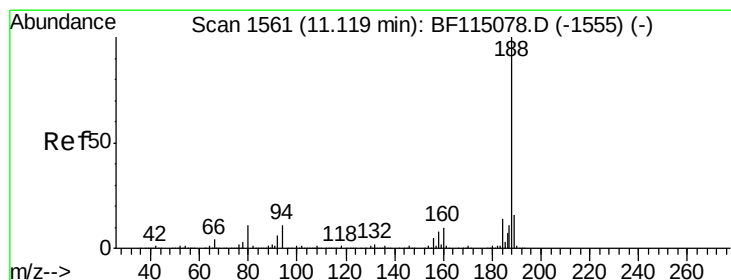
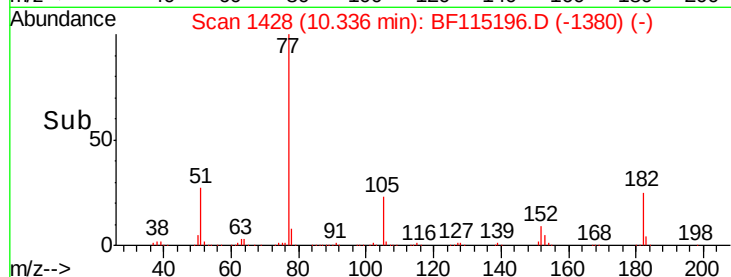
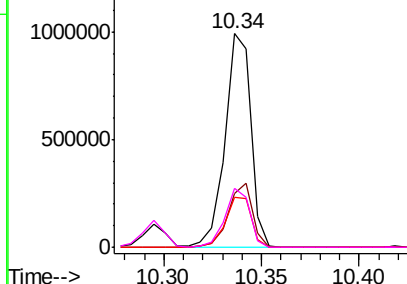
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

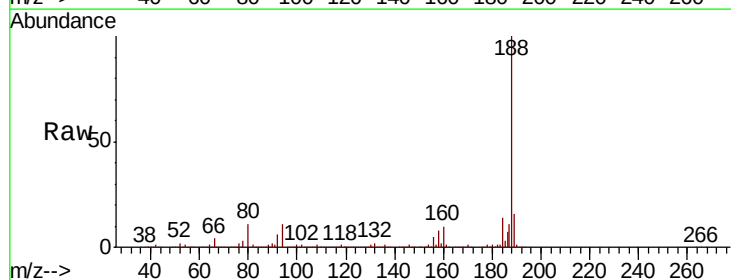
Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.6	12.8
80	10.9	8.8	13.2

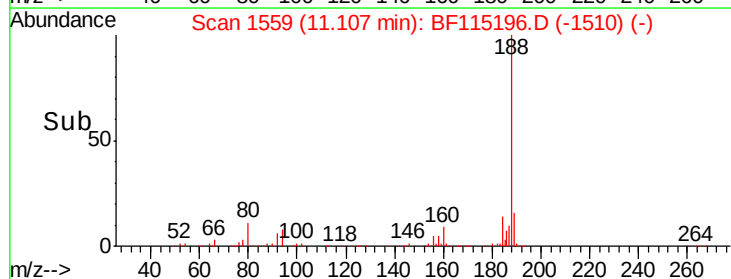
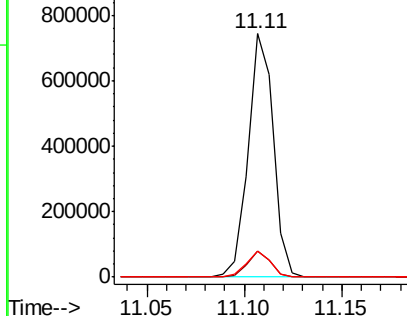


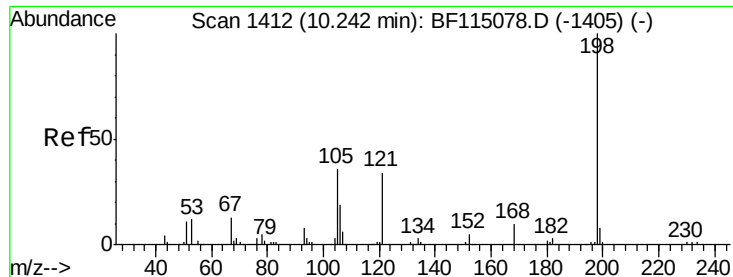
Abundance

Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 33.828 ng

RT: 10.22 min Scan# 1409

Delta R.T. -0.02 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

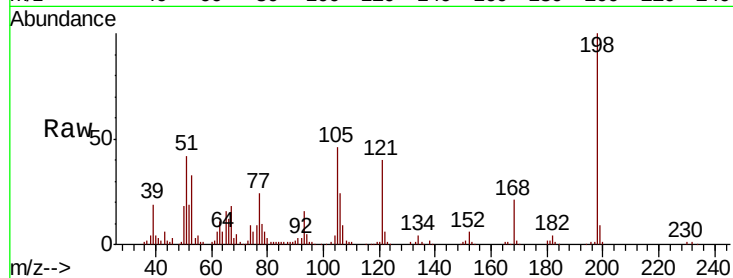
Tgt Ion:198 Resp: 113502

Ion Ratio Lower Upper

198 100

51 42.3 11.0 51.0

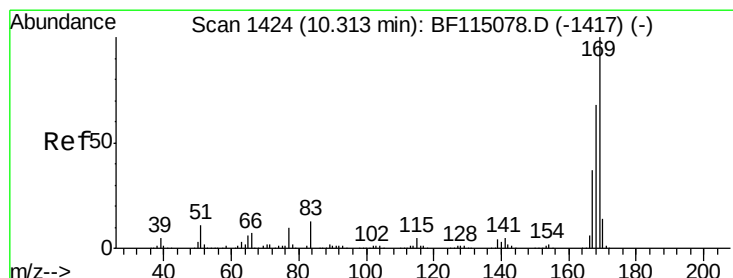
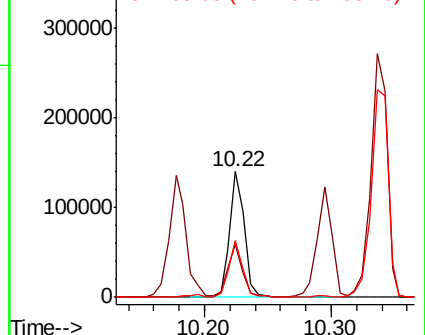
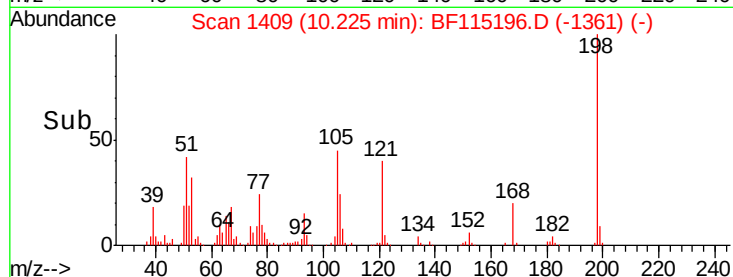
105 45.6 17.3 57.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.084 ng

RT: 10.30 min Scan# 1421

Delta R.T. -0.02 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

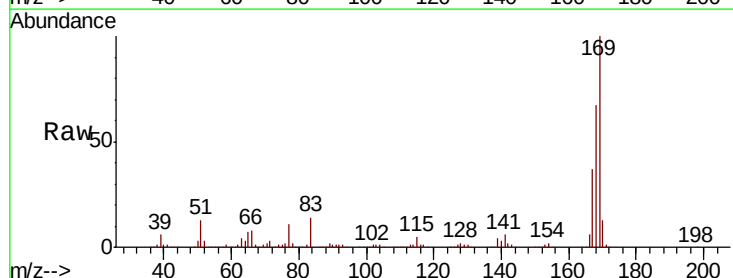
Tgt Ion:169 Resp: 827426

Ion Ratio Lower Upper

169 100

168 67.0 54.2 81.4

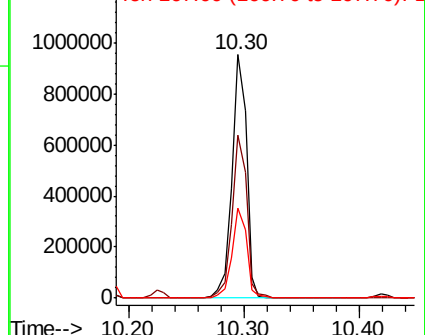
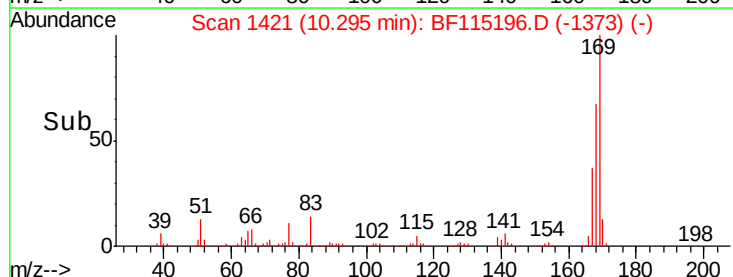
167 37.2 29.4 44.0

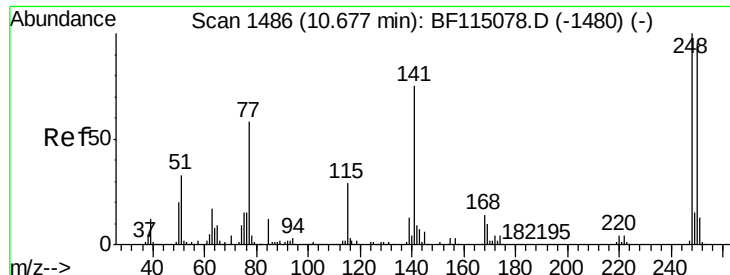


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

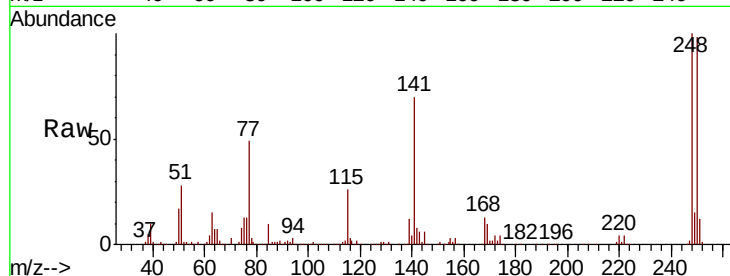




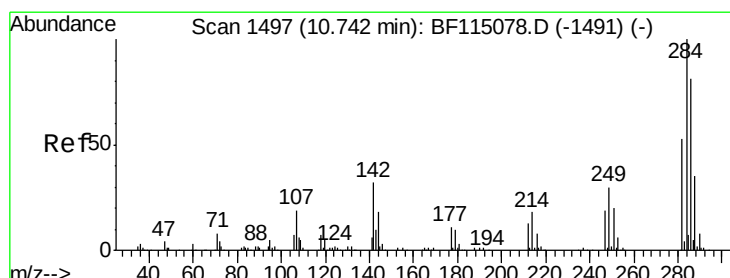
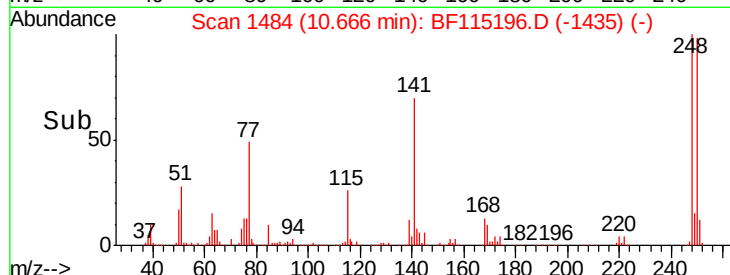
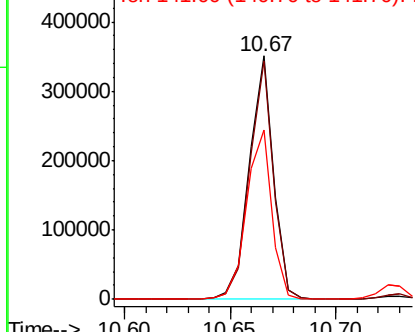
#67
4-Bromophenyl-phenylether
Concen: 39.023 ng
RT: 10.67 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tgt Ion: 248 Resp: 280323
Ion Ratio Lower Upper
248 100
250 98.1 76.2 114.2
141 69.6 59.6 89.4

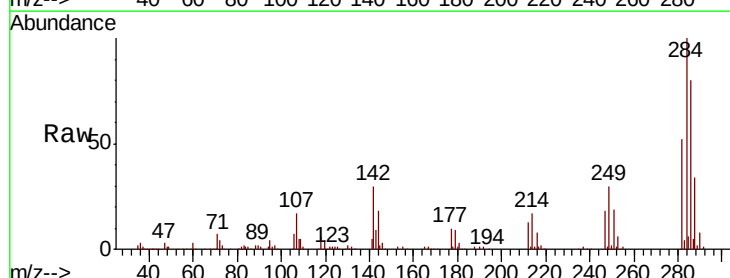


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

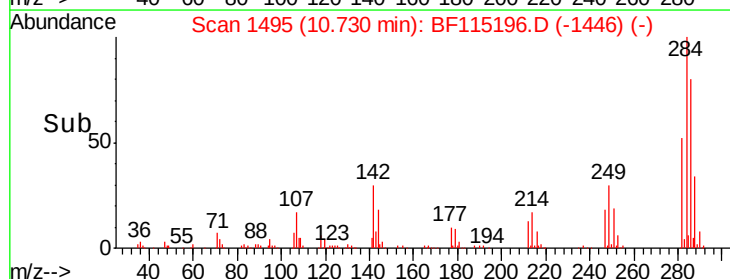
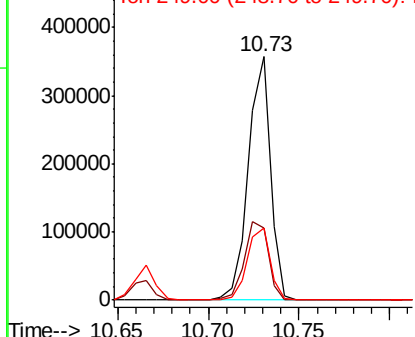


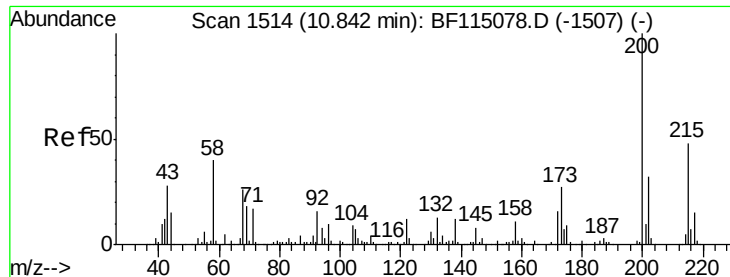
#68
Hexachlorobenzene
Concen: 38.950 ng
RT: 10.73 min Scan# 1495
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Tgt Ion: 284 Resp: 303704
Ion Ratio Lower Upper
284 100
142 29.7 25.8 38.8
249 29.7 24.2 36.4



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

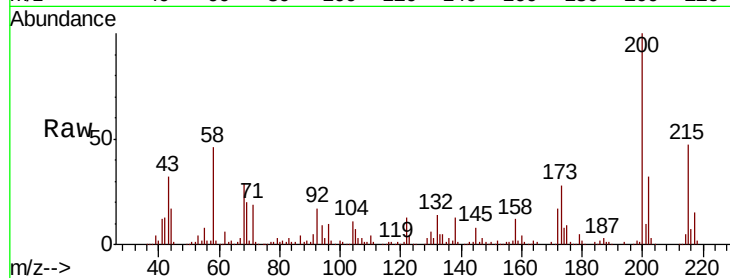




#69
 Atrazine
 Concen: 36.666 ng
 RT: 10.82 min Scan# 1511
 Delta R.T. -0.02 min
 Lab File: BF115196.D
 Acq: 25 Jun 2019 19:17

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.0	7.4	47.4
215	47.0	27.8	67.8

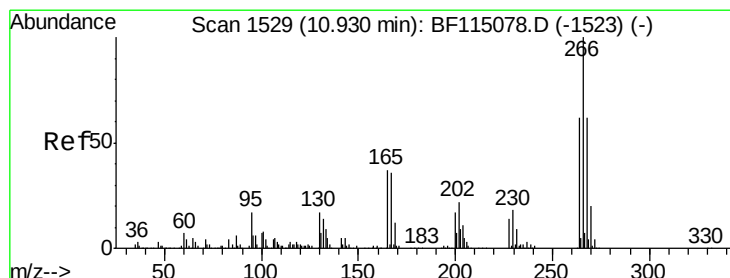
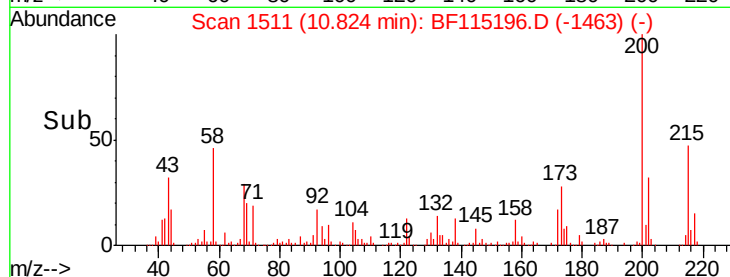
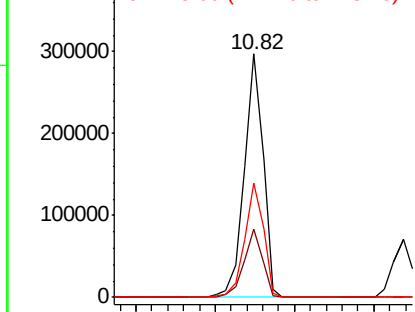


Abundance

Ion 200.00 (199.70 to 200.70): E

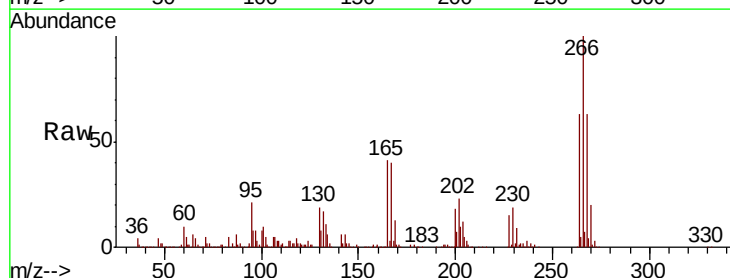
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 72.677 ng
 RT: 10.92 min Scan# 1527
 Delta R.T. -0.01 min
 Lab File: BF115196.D
 Acq: 25 Jun 2019 19:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	49.5	74.3
264	62.8	49.3	73.9

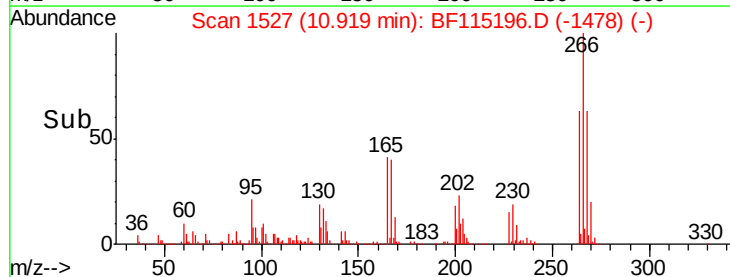
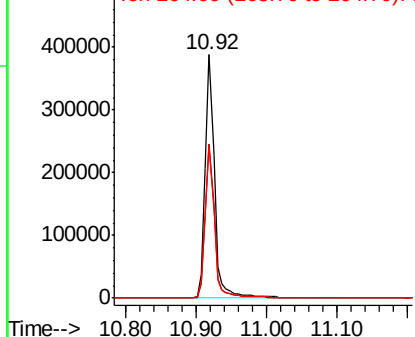


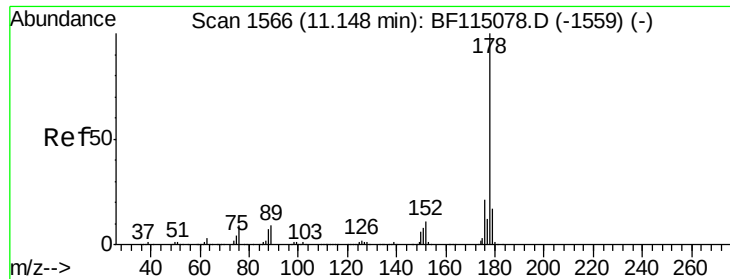
Abundance

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

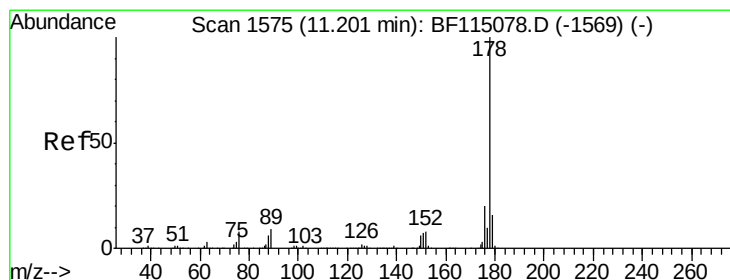
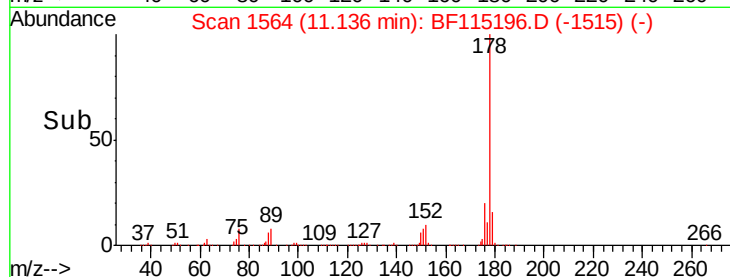
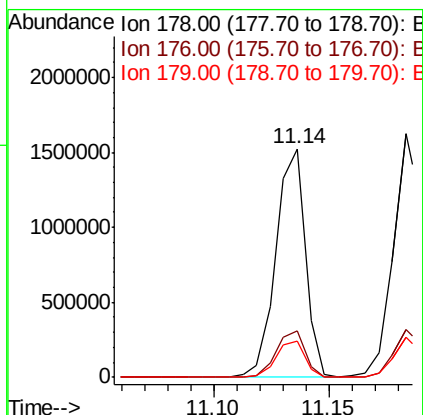
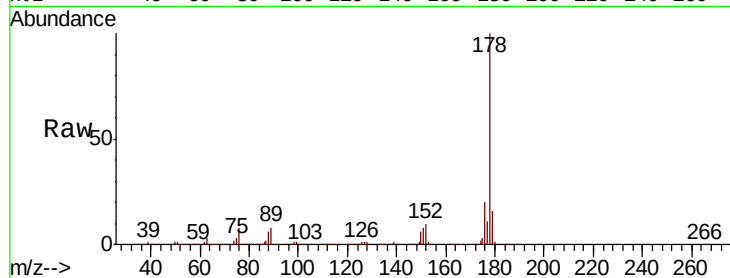




#71
Phenanthrene
Concen: 37.892 ng
RT: 11.14 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

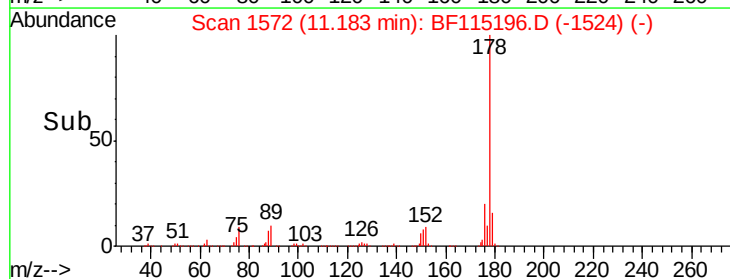
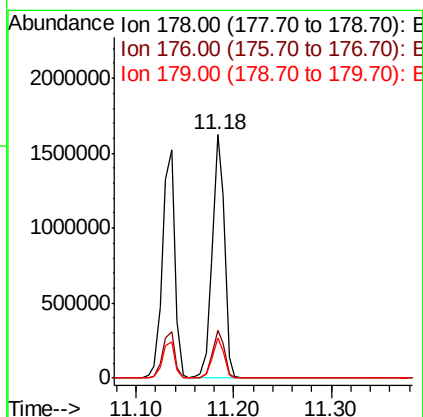
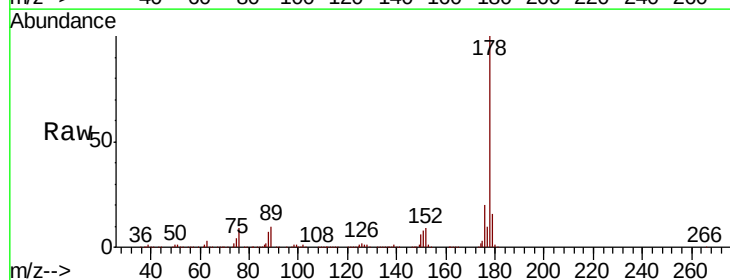
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

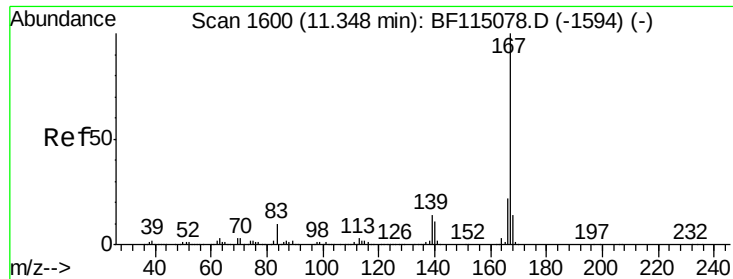
Tgt Ion:178 Resp: 1351742
Ion Ratio Lower Upper
178 100
176 20.4 16.9 25.3
179 16.0 13.2 19.8



#72
Anthracene
Concen: 39.094 ng
RT: 11.18 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Tgt Ion:178 Resp: 1407781
Ion Ratio Lower Upper
178 100
176 19.7 16.1 24.1
179 16.3 12.9 19.3

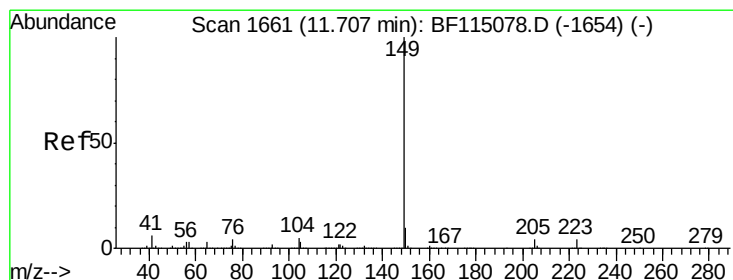
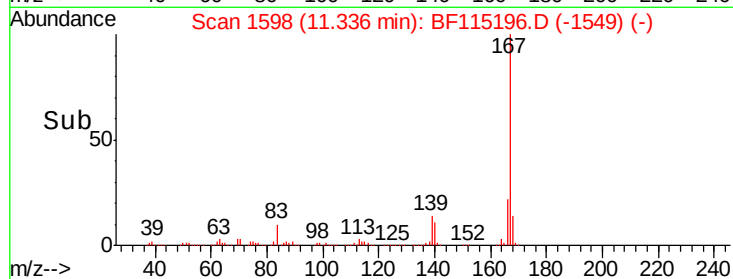
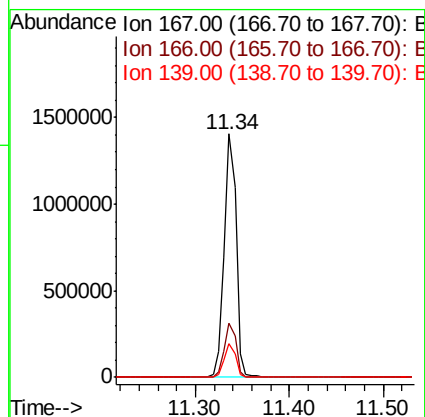
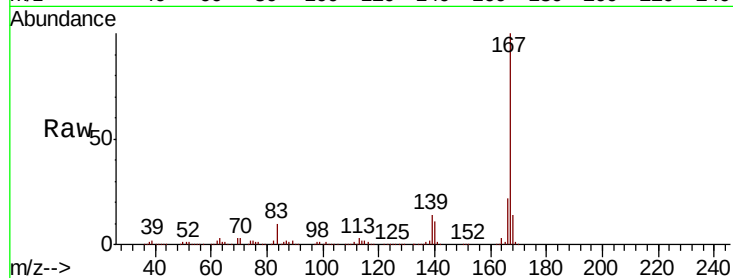




#73
 Carbazole
 Concen: 39.152 ng
 RT: 11.34 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF115196.D
 Acq: 25 Jun 2019 19:17

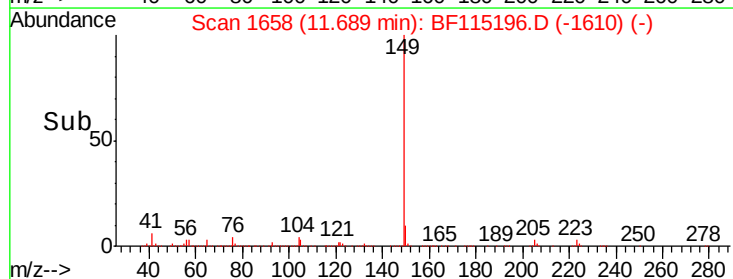
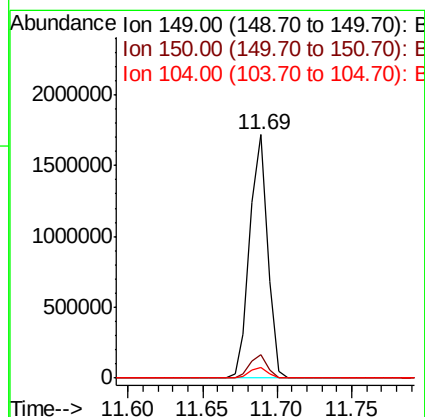
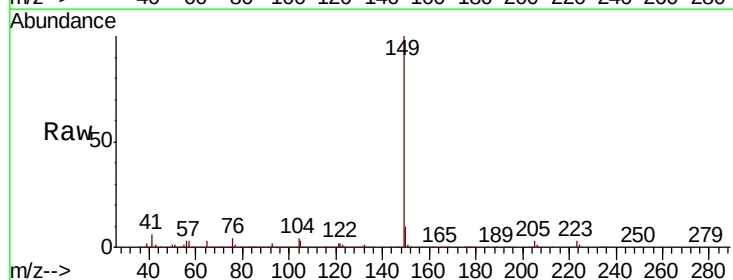
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

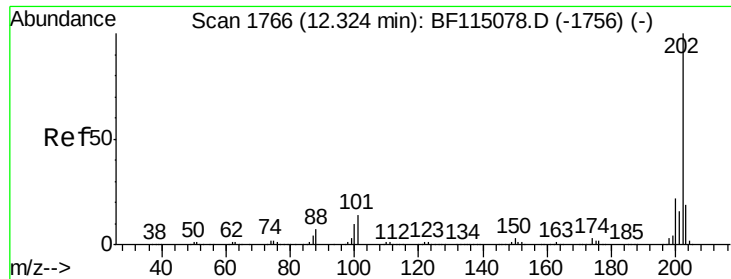
Tgt Ion:167 Resp: 1258971
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 14.0 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 38.495 ng
 RT: 11.69 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BF115196.D
 Acq: 25 Jun 2019 19:17

Tgt Ion:149 Resp: 1430398
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.8
 104 4.5 3.7 5.5

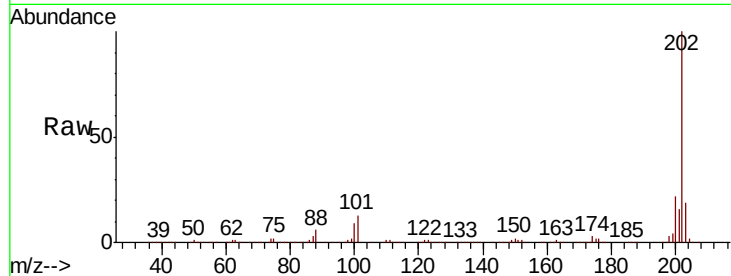




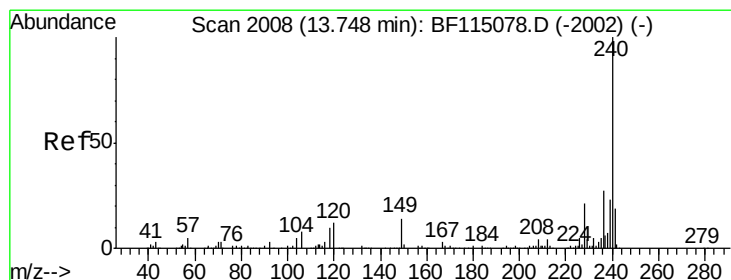
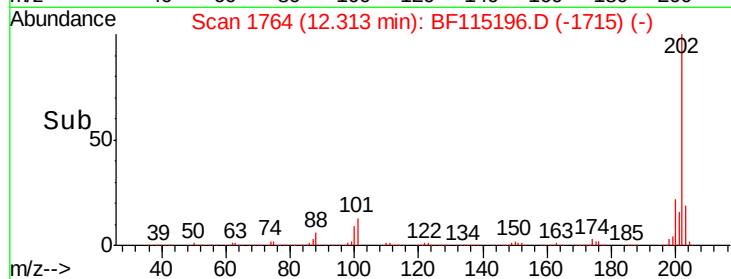
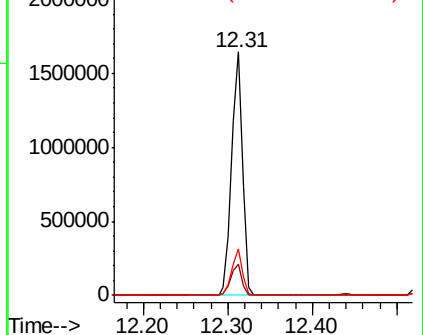
#75
 Fluoranthene
 Concen: 40.667 ng
 RT: 12.31 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BF115196.D
 Acq: 25 Jun 2019 19:17

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

Tgt Ion: 202 Resp: 1447480
 Ion Ratio Lower Upper
 202 100
 101 12.7 0.0 34.0
 203 18.9 0.0 38.8

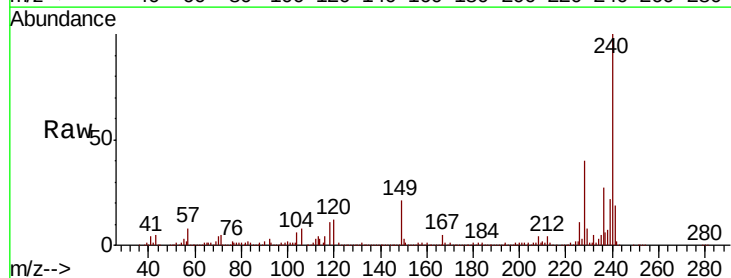


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

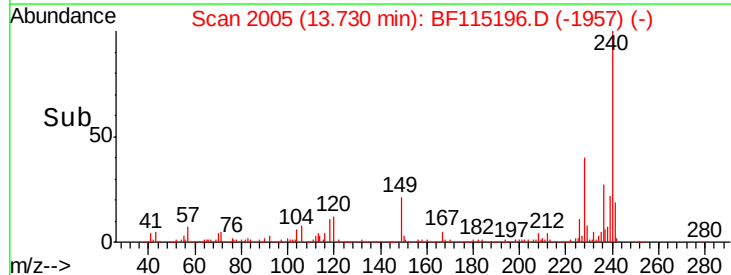
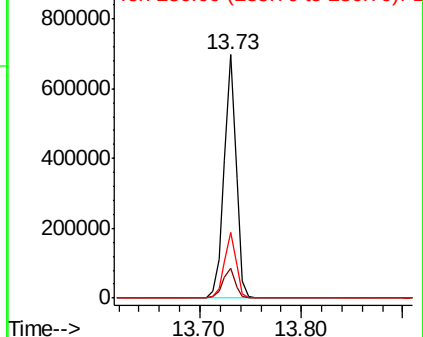


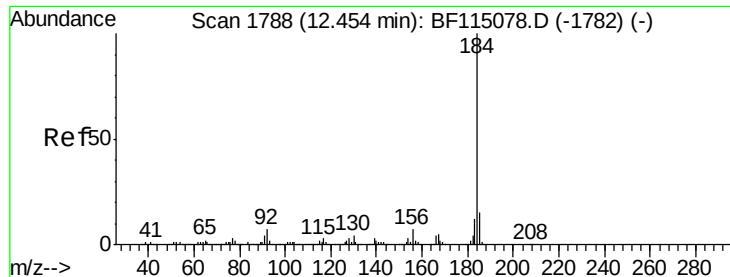
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.73 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BF115196.D
 Acq: 25 Jun 2019 19:17

Tgt Ion: 240 Resp: 576735
 Ion Ratio Lower Upper
 240 100
 120 12.1 9.4 14.2
 236 27.2 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: 22.240 ng

RT: 12.44 min Scan# 1785

Delta R.T. -0.02 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

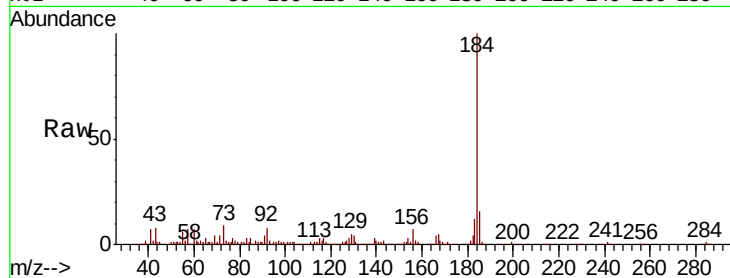
Tgt Ion:184 Resp: 569543

Ion Ratio Lower Upper

184 100

185 16.3 12.2 18.2

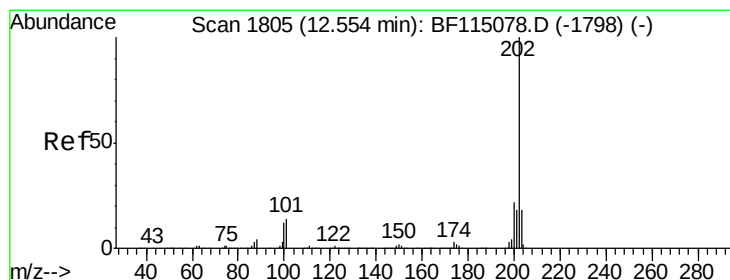
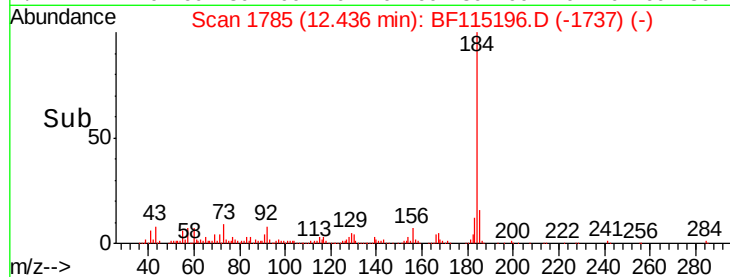
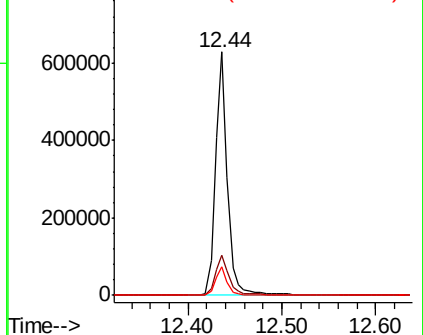
183 11.6 9.6 14.4



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: 34.137 ng

RT: 12.54 min Scan# 1802

Delta R.T. -0.02 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

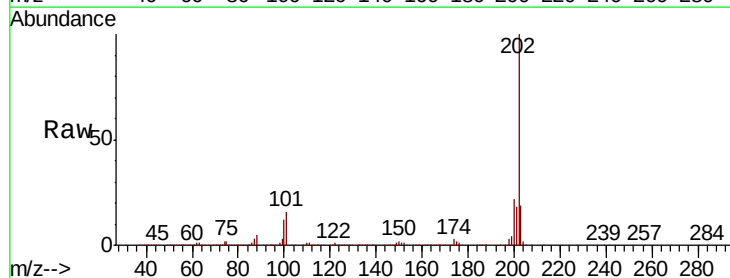
Tgt Ion:202 Resp: 1513040

Ion Ratio Lower Upper

202 100

200 22.3 17.9 26.9

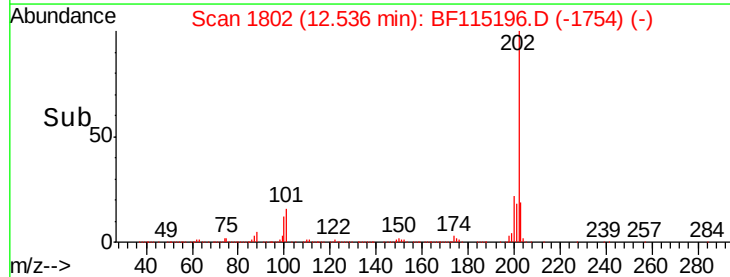
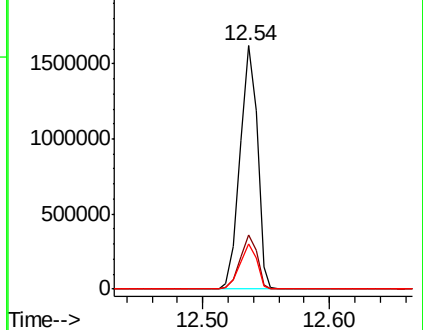
203 18.6 14.6 21.8

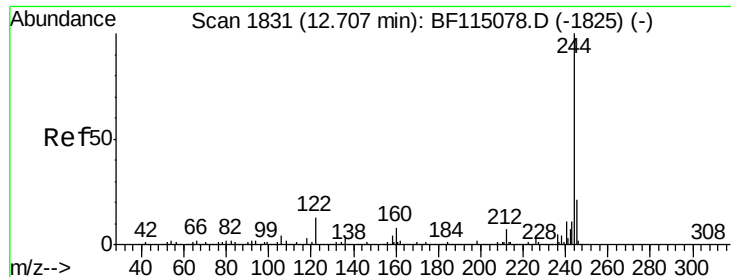


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.237 ng

RT: 12.69 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

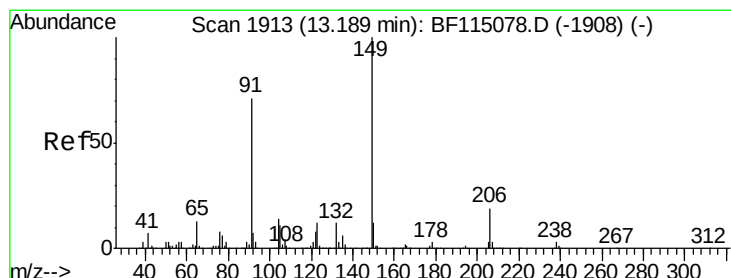
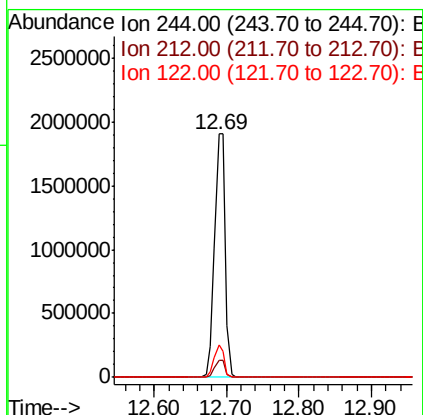
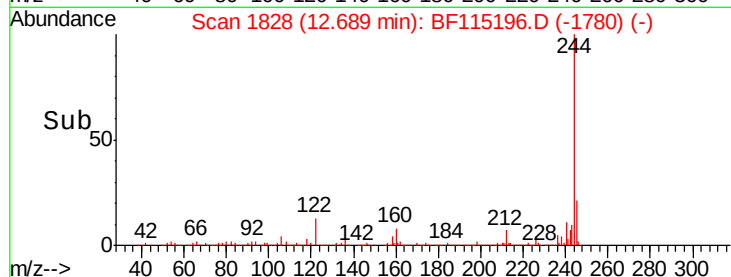
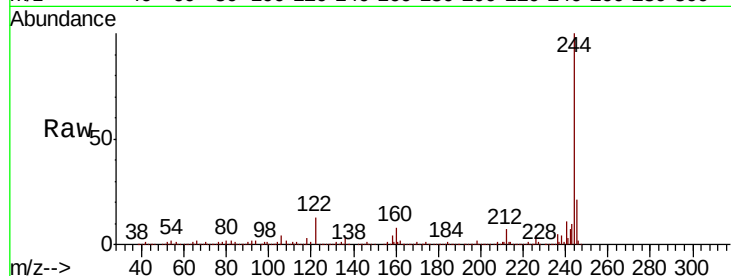
Tgt Ion:244 Resp: 1959468

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 13.1 10.4 15.6



#80

Butylbenzylphthalate

Concen: 35.421 ng

RT: 13.17 min Scan# 1910

Delta R.T. -0.02 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

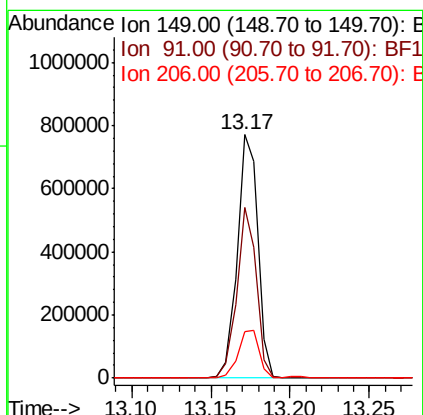
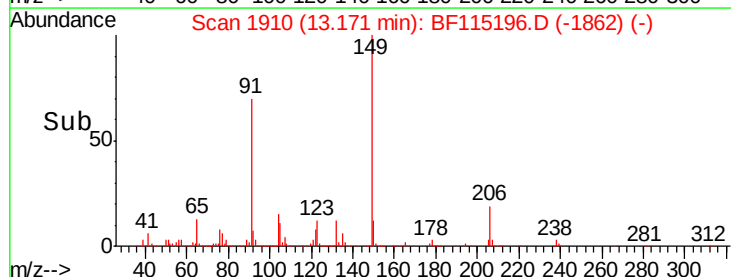
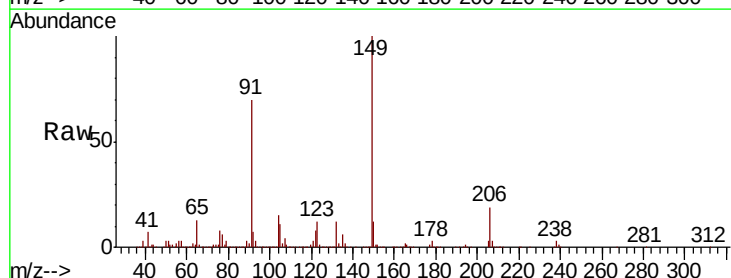
Tgt Ion:149 Resp: 692839

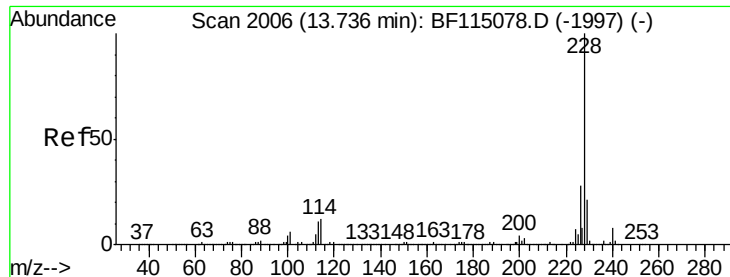
Ion Ratio Lower Upper

149 100

91 70.2 56.5 84.7

206 19.0 15.3 22.9





#81

Benzo(a)anthracene

Concen: 36.263 ng

RT: 13.72 min Scan# 2003

Delta R.T. -0.02 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

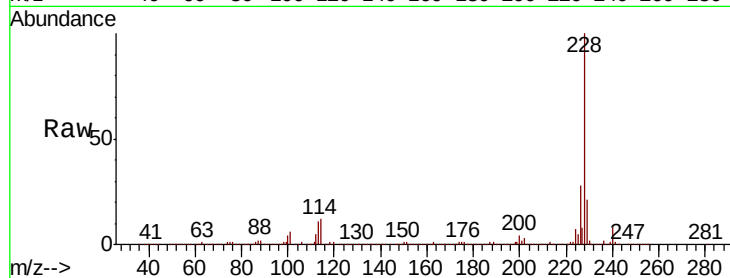
Tgt Ion:228 Resp: 1500644

Ion Ratio Lower Upper

228 100

226 28.0 22.5 33.7

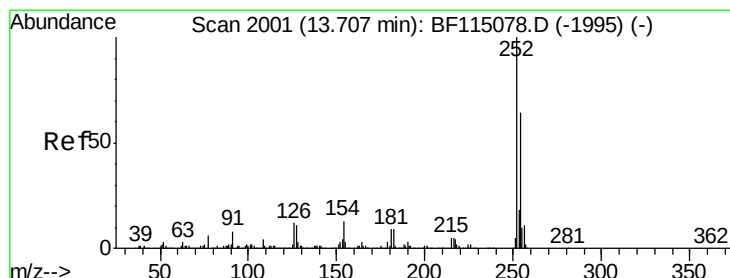
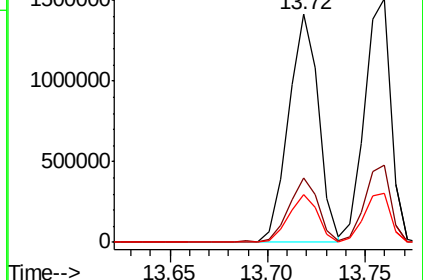
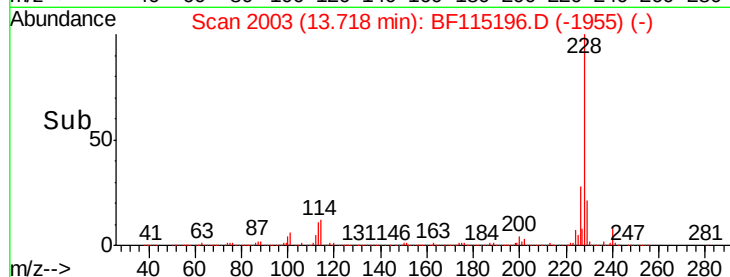
229 20.7 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 24.408 ng

RT: 13.69 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

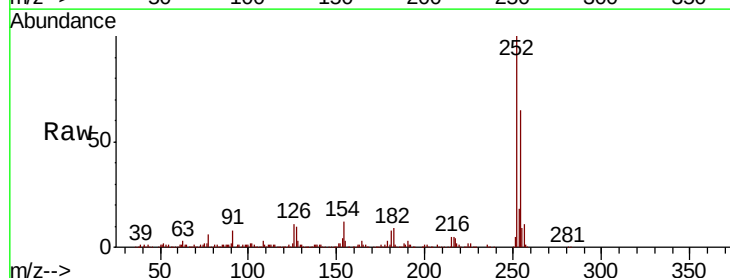
Tgt Ion:252 Resp: 364754

Ion Ratio Lower Upper

252 100

254 64.8 51.1 76.7

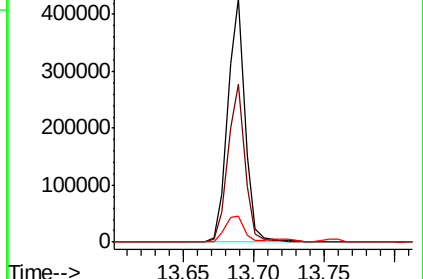
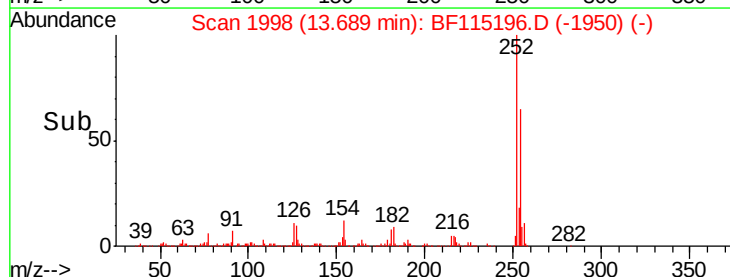
126 10.6 9.4 14.0

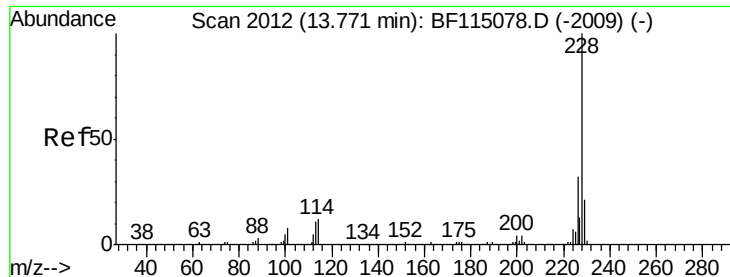


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.535 ng

RT: 13.76 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

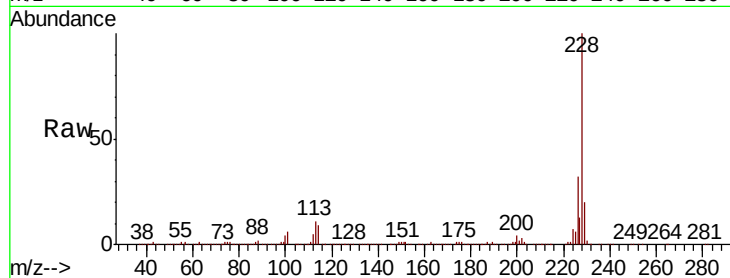
Tgt Ion:228 Resp: 1422853

Ion Ratio Lower Upper

228 100

226 31.6 25.4 38.0

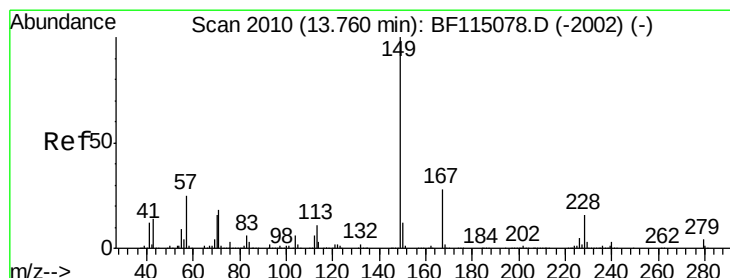
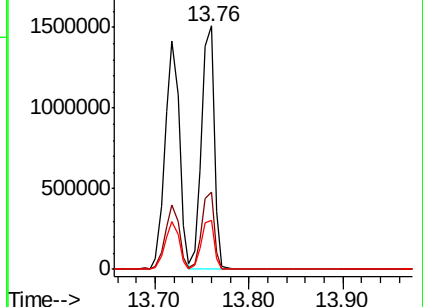
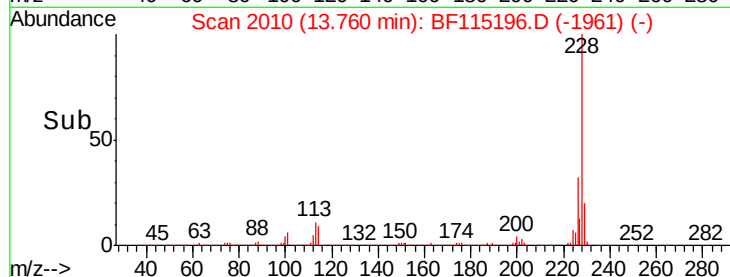
229 20.4 16.5 24.7



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: 37.019 ng

RT: 13.74 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

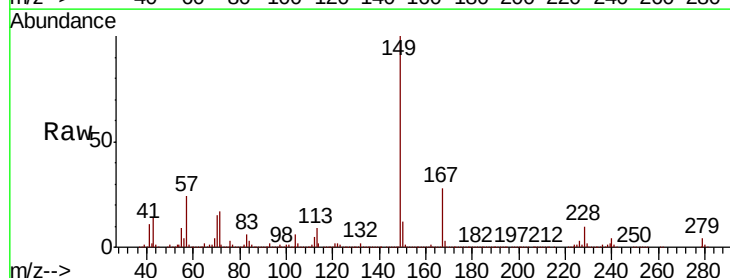
Tgt Ion:149 Resp: 948791

Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

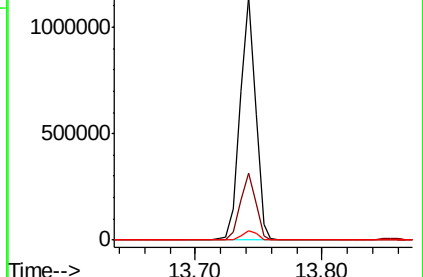
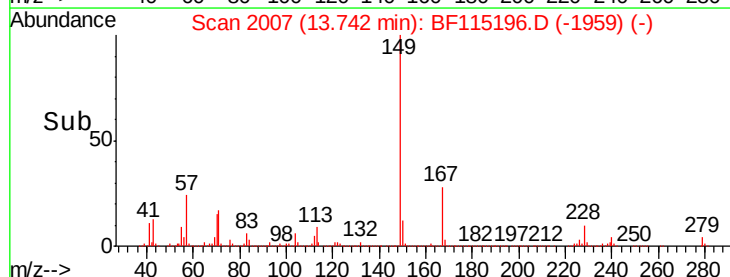
279 4.1 2.9 4.3

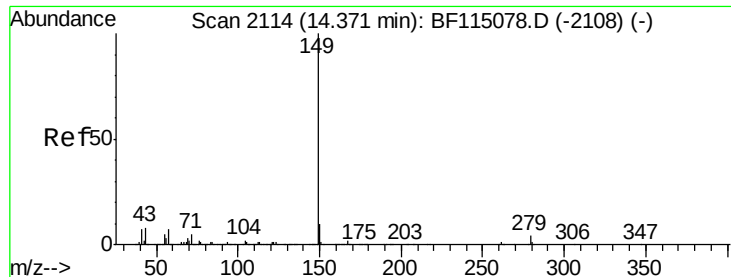


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.813 ng

RT: 14.35 min Scan# 2110

Delta R.T. -0.02 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

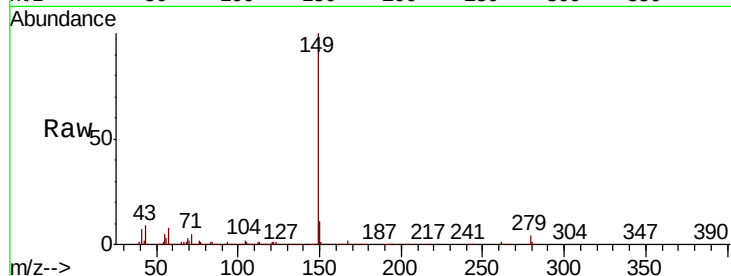
Tgt Ion:149 Resp: 1714444

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

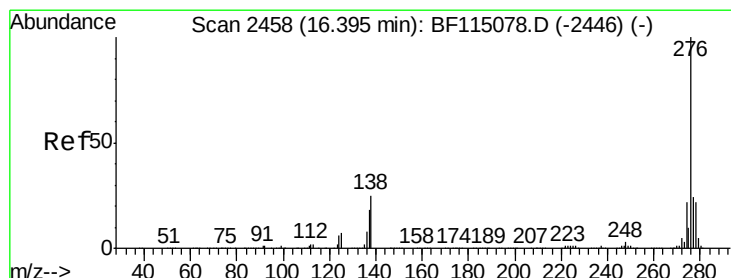
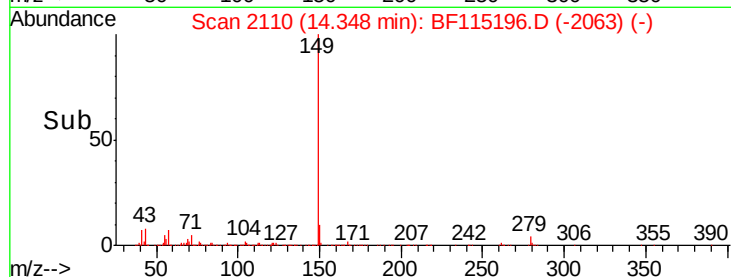
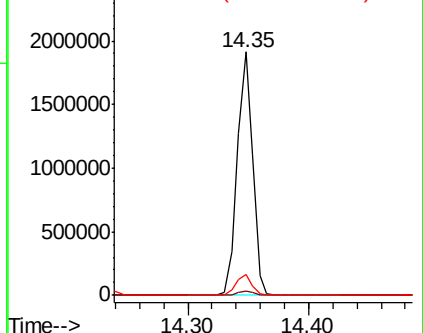
43 8.5 7.0 10.6



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: 37.025 ng

RT: 16.37 min Scan# 2453

Delta R.T. -0.03 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

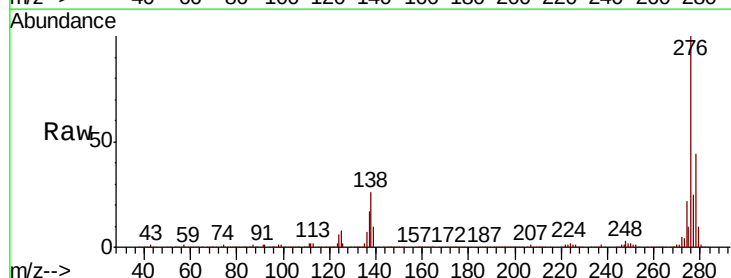
Tgt Ion:276 Resp: 1660795

Ion Ratio Lower Upper

276 100

138 28.1 23.2 34.8

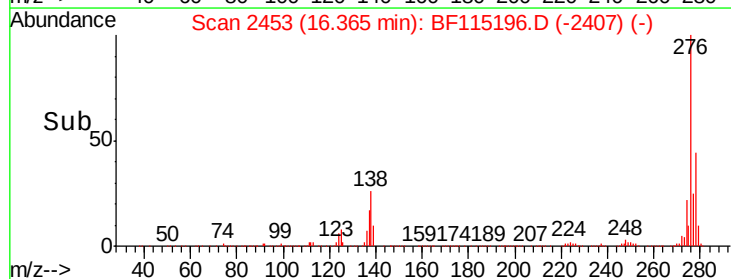
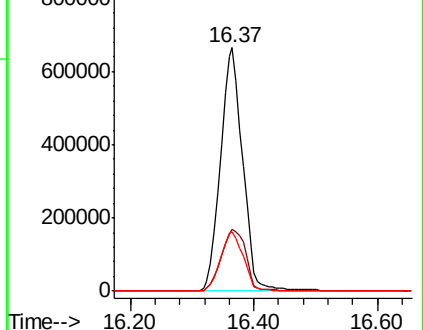
277 25.4 20.1 30.1

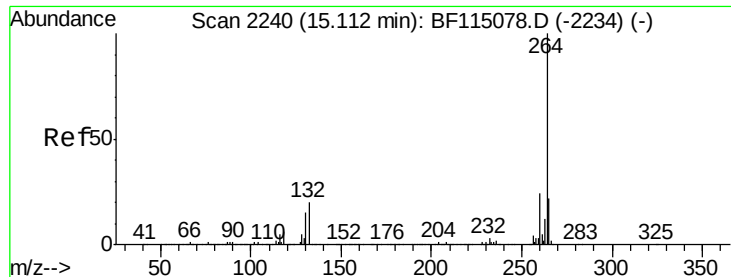


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

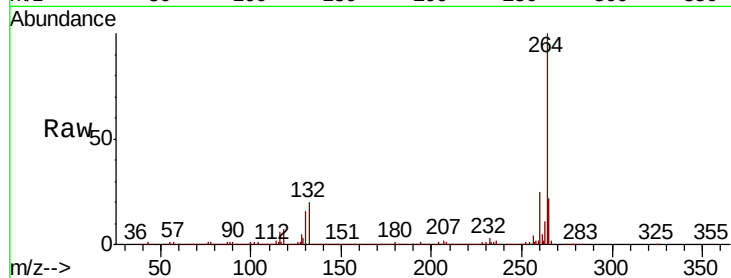




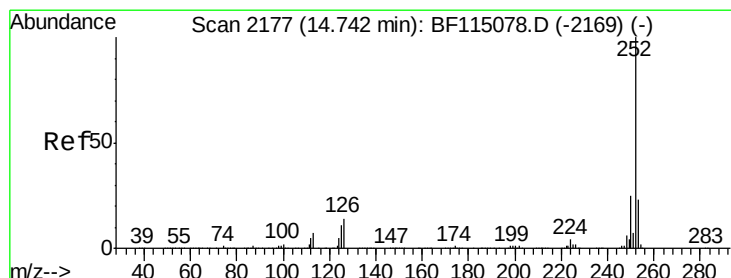
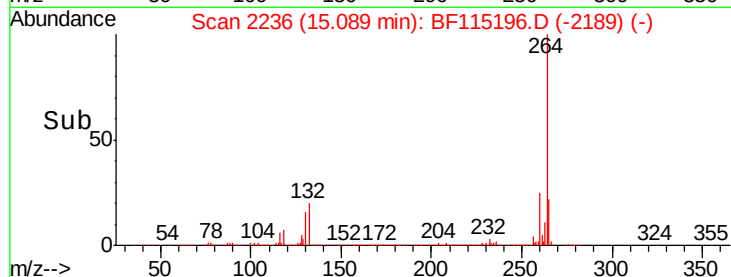
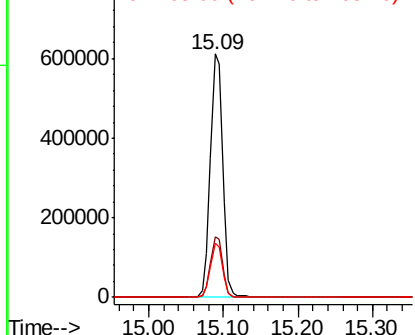
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tgt Ion:264 Resp: 704242
Ion Ratio Lower Upper
264 100
260 25.0 19.6 29.4
265 22.1 17.3 25.9

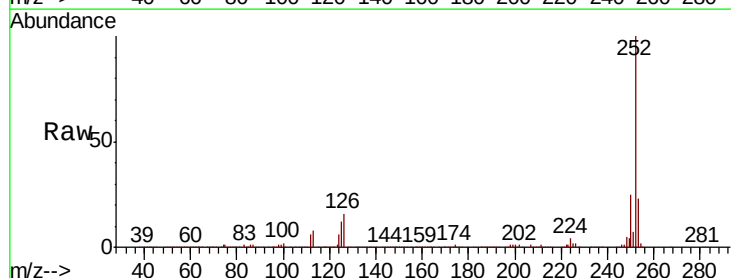


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

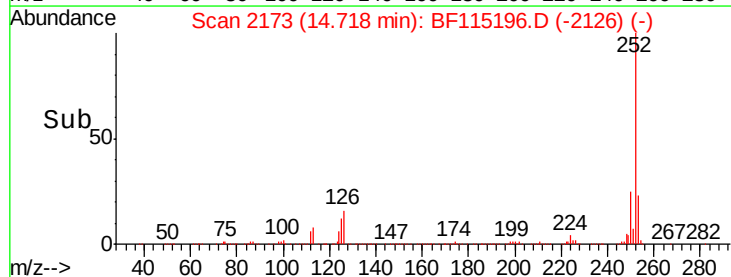
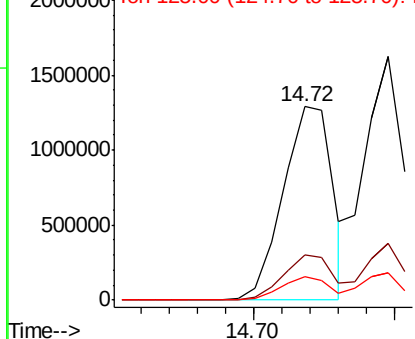


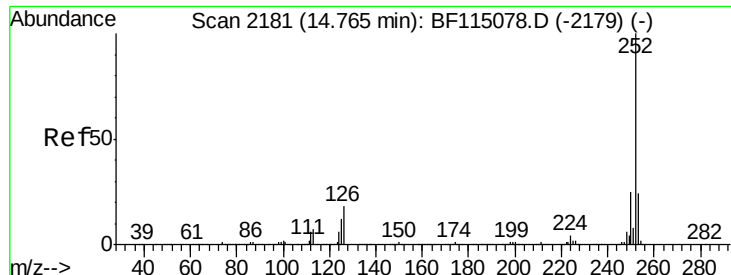
#88
Benzo(b)fluoranthene
Concen: 35.668 ng
RT: 14.72 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Tgt Ion:252 Resp: 1567328
Ion Ratio Lower Upper
252 100
253 23.2 18.1 27.1
125 12.0 8.7 13.1



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

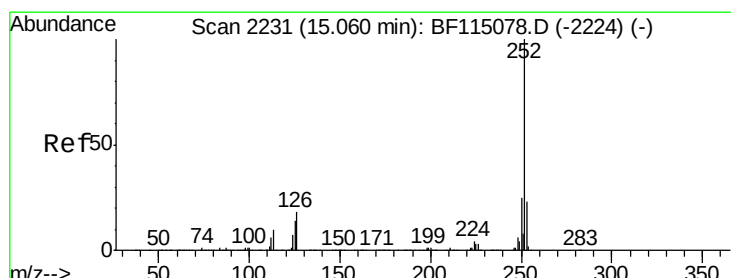
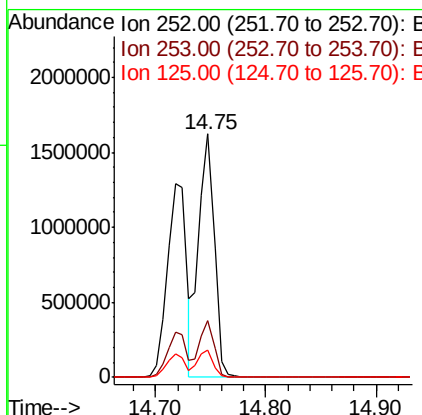
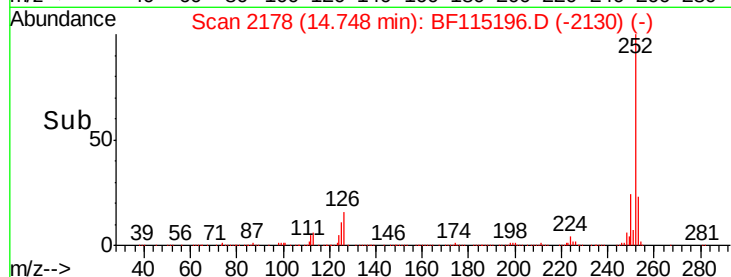
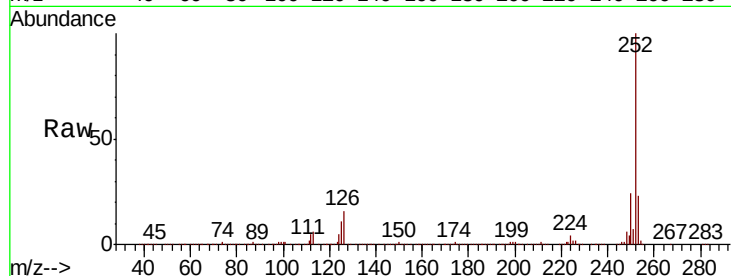




#89
Benzo(k)fluoranthene
Concen: 39.629 ng
RT: 14.75 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

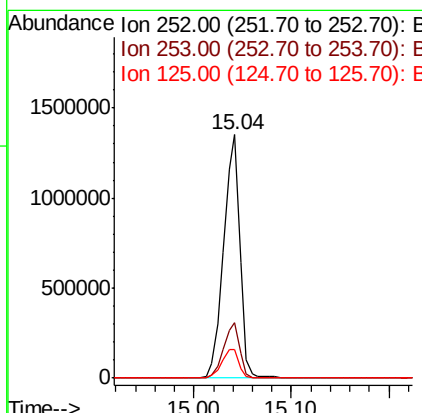
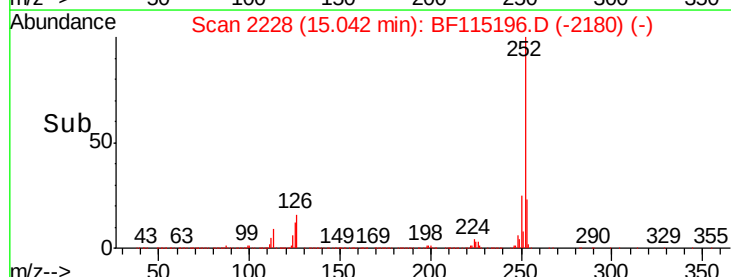
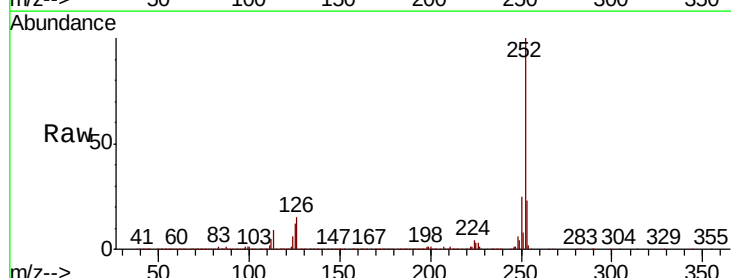
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

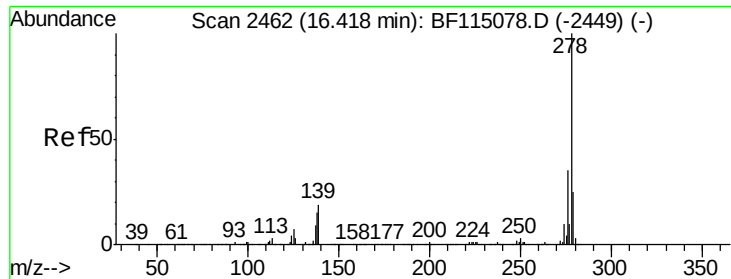
Tgt Ion:252 Resp: 1561682
Ion Ratio Lower Upper
252 100
253 23.0 18.9 28.3
125 11.0 10.2 15.2



#90
Benzo(a)pyrene
Concen: 39.348 ng
RT: 15.04 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BF115196.D
Acq: 25 Jun 2019 19:17

Tgt Ion:252 Resp: 1558433
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 11.7 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 37.577 ng

RT: 16.38 min Scan# 2456

Delta R.T. -0.04 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

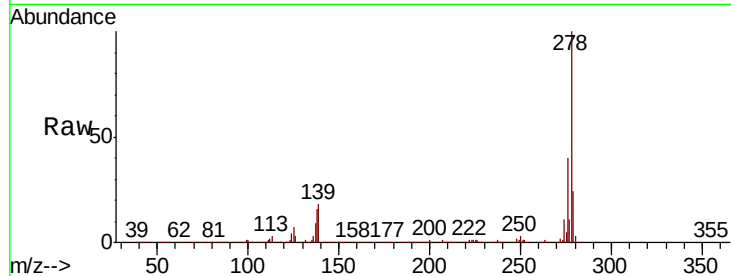
Tgt Ion:278 Resp: 1389424

Ion Ratio Lower Upper

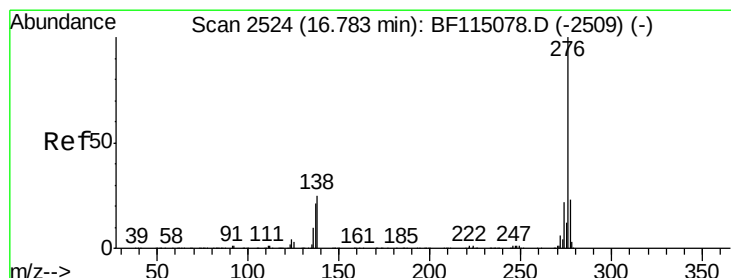
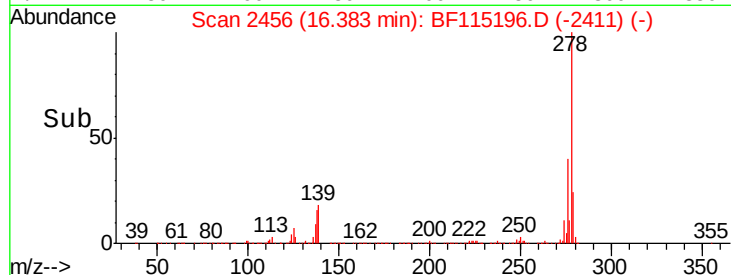
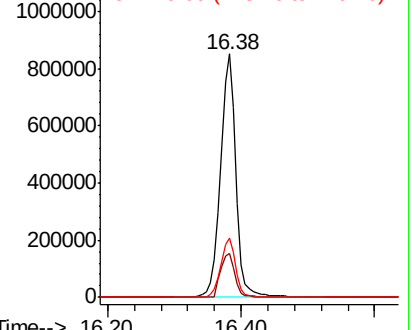
278 100

139 18.1 15.4 23.2

279 24.2 19.9 29.9



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



#92

Benzo(g,h,i)perylene

Concen: 35.182 ng

RT: 16.74 min Scan# 2517

Delta R.T. -0.04 min

Lab File: BF115196.D

Acq: 25 Jun 2019 19:17

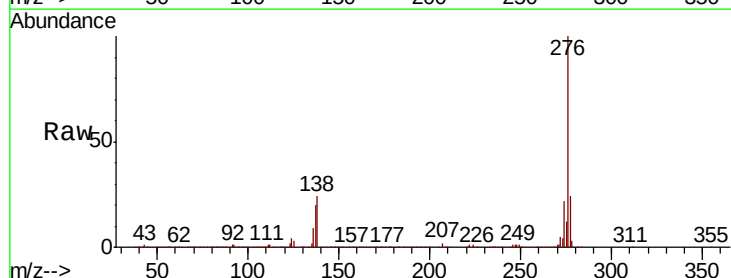
Tgt Ion:276 Resp: 1316596

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 24.1 19.8 29.6



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

