

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062519\
 Data File : BF115197.D
 Acq On : 25 Jun 2019 19:44
 Operator : HP/JU
 Sample : K3447-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Quant Time: Jun 26 05:49:28 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	271923	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	971712	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	398736	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	675345	20.00	ng	-0.01
76) Chrysene-d12	13.73	240	575485	20.00	ng	-0.02
87) Perylene-d12	15.09	264	707184	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1830240	103.87	ng	0.01
7) Phenol-d6	6.25	99	2245209	104.98	ng	0.00
23) Nitrobenzene-d5	7.18	82	1374737	87.03	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	468627	111.45	ng	-0.01
45) 2-Fluorobiphenyl	8.97	172	2163448	92.16	ng	-0.01
79) Terphenyl-d14	12.69	244	1949400	72.02	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	237583	28.569	ng	98
3) Pyridine	2.91	79	610053	26.027	ng	98
4) n-Nitrosodimethylamine	2.85	42	278231	30.279	ng	95
6) Aniline	6.27	93	366374	12.464	ng	# 1
8) 2-Chlorophenol	6.40	128	651629	32.887	ng	98
9) Benzaldehyde	6.15	77	449488	32.213	ng	98
10) Phenol	6.27	94	762816	30.448	ng	98
11) bis(2-Chloroethyl)ether	6.35	93	604113	32.712	ng	99
12) 1,3-Dichlorobenzene	6.55	146	715037	32.517	ng	99
13) 1,4-Dichlorobenzene	6.63	146	726472	32.945	ng	99
14) 1,2-Dichlorobenzene	6.78	146	671700	32.893	ng	99
15) Benzyl Alcohol	6.75	79	463062	29.733	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.90	45	833939	31.135	ng	95
17) 2-Methylphenol	6.88	107	555036	33.937	ng	98
18) Hexachloroethane	7.12	117	256456	32.260	ng	96
19) n-Nitroso-di-n-propylamine	7.04	70	408019	29.798	ng	99
20) 3+4-Methylphenols	7.03	107	610269	32.315	ng	# 84
22) Acetophenone	7.02	105	849145	38.171	ng	# 97
24) Nitrobenzene	7.20	77	643618	36.984	ng	96
25) Isophorone	7.44	82	1108854	34.267	ng	100
26) 2-Nitrophenol	7.51	139	346887	40.364	ng	96
27) 2,4-Dimethylphenol	7.55	122	547555	38.914	ng	98
28) bis(2-Chloroethoxy)methane	7.65	93	719117	35.160	ng	99
29) 2,4-Dichlorophenol	7.75	162	510520	35.157	ng	99
30) 1,2,4-Trichlorobenzene	7.84	180	593605	37.008	ng	99
31) Naphthalene	7.91	128	1795563	37.644	ng	100
32) Benzoic acid	7.55	122	547555	54.515	ng	# 16
33) 4-Chloroaniline	7.96	127	255944	11.741	ng	99
34) Hexachlorobutadiene	8.04	225	327029	37.205	ng	98
35) Caprolactam	8.32	113	121659	24.919	ng	93
36) 4-Chloro-3-methylphenol	8.45	107	480188	32.653	ng	100
37) 2-Methylnaphthalene	8.61	142	1149647	35.746	ng	97
38) 1-Methylnaphthalene	8.70	142	1076350	35.042	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	490715	43.551	ng	99

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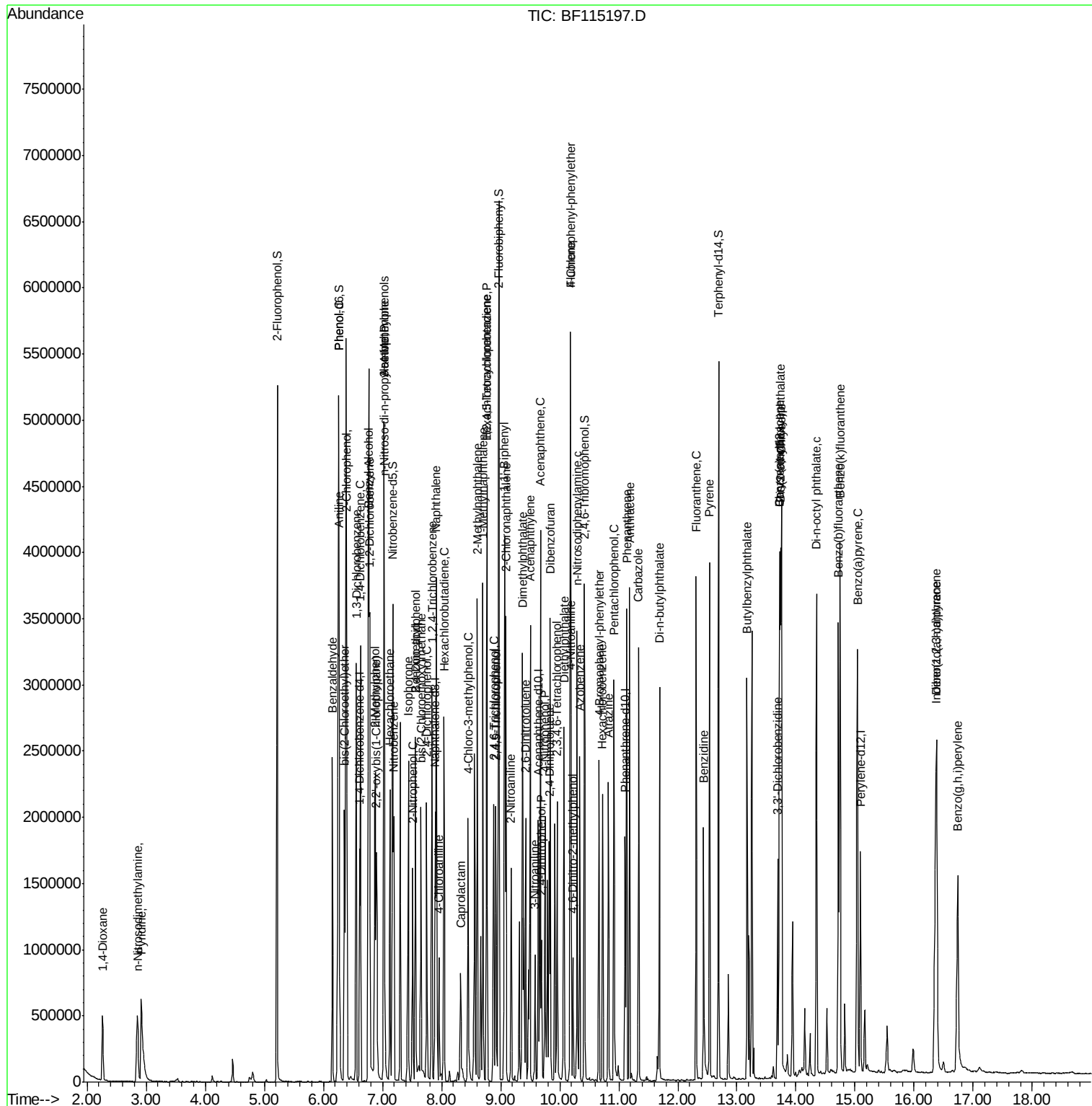
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	482046	72.149	ng	100
43) 2,4,6-Trichlorophenol	8.88	196	320139	36.802	ng	99
44) 2,4,5-Trichlorophenol	8.92	196	335466	37.448	ng	99
46) 1,1'-Biphenyl	9.07	154	1309423	41.042	ng	99
47) 2-Chloronaphthalene	9.09	162	1025083	39.610	ng	99
48) 2-Nitroaniline	9.18	65	274316	36.358	ng	99
49) Acenaphthylene	9.50	152	1558270	38.646	ng	99
50) Dimethylphthalate	9.37	163	1298411	44.260	ng	100
51) 2,6-Dinitrotoluene	9.42	165	248663	36.715	ng	99
52) Acenaphthene	9.67	154	979024	38.803	ng	99
53) 3-Nitroaniline	9.58	138	151298	18.306	ng	96
54) 2,4-Dinitrophenol	9.69	184	140063	43.844	ng	# 89
55) Dibenzofuran	9.84	168	1324226	36.568	ng	100
56) 4-Nitrophenol	9.75	139	423781	63.957	ng	93
57) 2,4-Dinitrotoluene	9.82	165	318748	36.449	ng	98
58) Fluorene	10.18	166	925917	37.272	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.96	232	256641	34.165	ng	96
60) Diethylphthalate	10.07	149	1010400	34.264	ng	100
61) 4-Chlorophenyl-phenylether	10.18	204	448328	38.083	ng	98
62) 4-Nitroaniline	10.19	138	247783	29.884	ng	99
63) Azobenzene	10.34	77	934778	33.938	ng	96
65) 4,6-Dinitro-2-methylphenol	10.22	198	116495	34.029	ng	81
66) n-Nitrosodiphenylamine	10.29	169	856344	40.700	ng	99
67) 4-Bromophenyl-phenylether	10.67	248	288347	39.380	ng	96
68) Hexachlorobenzene	10.73	284	308227	38.782	ng	97
69) Atrazine	10.82	200	251072	37.096	ng	100
70) Pentachlorophenol	10.92	266	371173	73.307	ng	98
71) Phenanthrene	11.14	178	1368568	37.638	ng	98
72) Anthracene	11.18	178	1417459	38.618	ng	100
73) Carbazole	11.34	167	1263791	38.559	ng	100
74) Di-n-butylphthalate	11.69	149	1445972	38.178	ng	99
75) Fluoranthene	12.31	202	1465677	40.400	ng	98
77) Benzidine	12.44	184	586302	22.944	ng	99
78) Pyrene	12.54	202	1509233	34.125	ng	99
80) Butylbenzylphthalate	13.17	149	699680	35.849	ng	98
81) Benzo(a)anthracene	13.72	228	1479042	35.818	ng	99
82) 3,3'-Dichlorobenzidine	13.69	252	380231	25.499	ng	99
83) Chrysene	13.75	228	1425494	37.686	ng	99
84) Bis(2-ethylhexyl)phthalate	13.74	149	957386	37.436	ng	99
85) Di-n-octyl phthalate	14.35	149	1724873	40.142	ng	100
86) Indeno(1,2,3-cd)pyrene	16.37	276	1690283	37.765	ng	99
88) Benzo(b)fluoranthene	14.72	252	1578172	35.765	ng	99
89) Benzo(k)fluoranthene	14.75	252	1568446	39.636	ng	98
90) Benzo(a)pyrene	15.04	252	1572093	39.528	ng	98
91) Dibenzo(a,h)anthracene	16.38	278	1410944	38.001	ng	97
92) Benzo(g,h,i)perylene	16.74	276	1323397	35.216	ng	99

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

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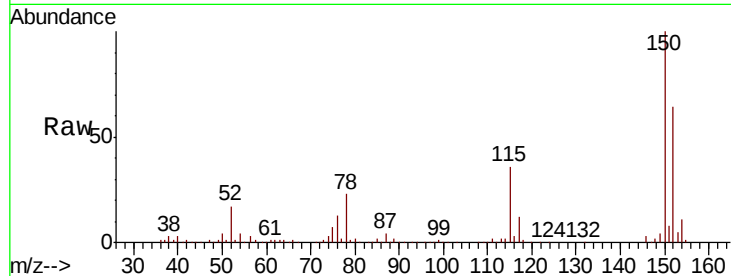


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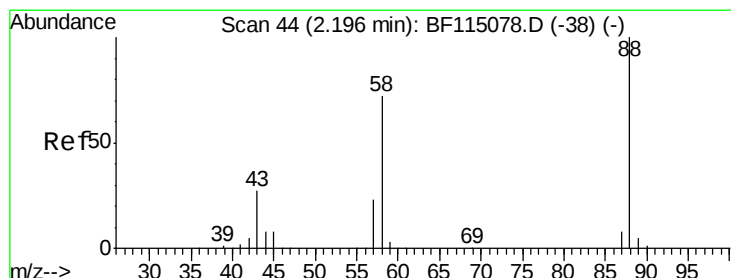
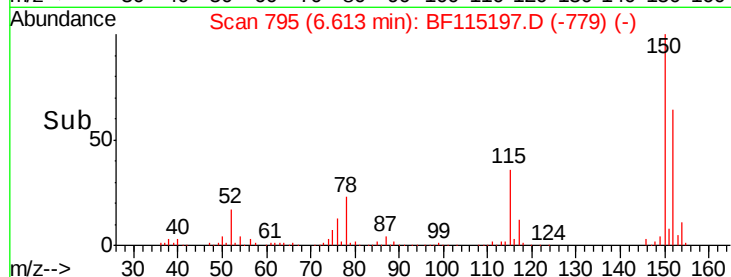
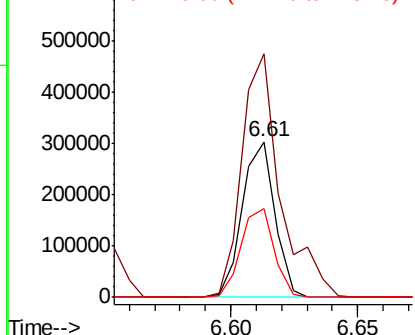
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tgt Ion: 152 Resp: 271923
Ion Ratio Lower Upper
152 100
150 156.5 124.2 186.2
115 57.1 46.1 69.1



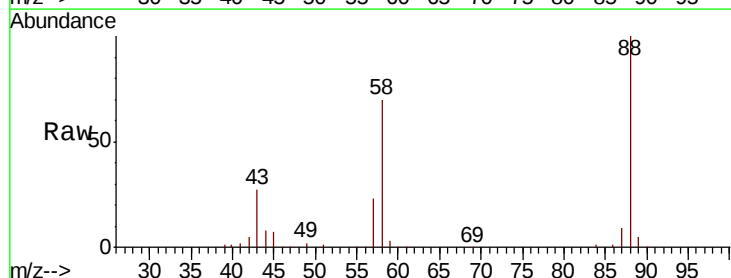
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



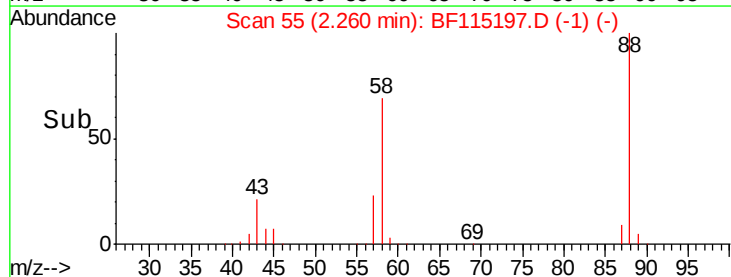
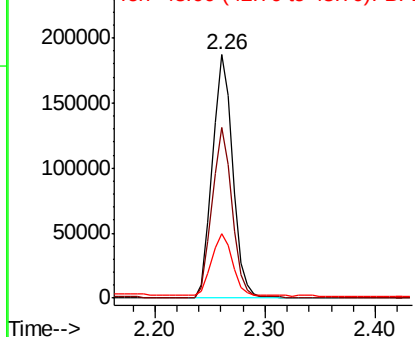
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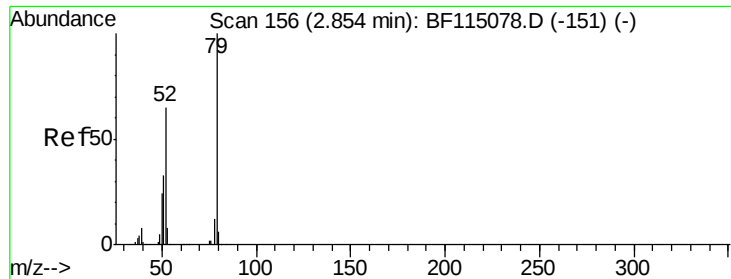
1,4-Dioxane
Concen: 28.569 ng
RT: 2.26 min Scan# 55
Delta R.T. 0.06 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion: 88 Resp: 237583
Ion Ratio Lower Upper
88 100
58 68.0 56.1 84.1
43 26.6 21.3 31.9



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





#3

Pyridine

Concen: 26.027 ng

RT: 2.91 min Scan# 166

Delta R.T. 0.06 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

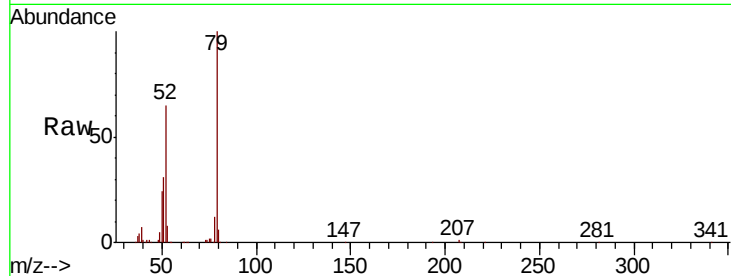
Tgt Ion: 79 Resp: 610053

Ion Ratio Lower Upper

79 100

52 64.5 52.3 78.5

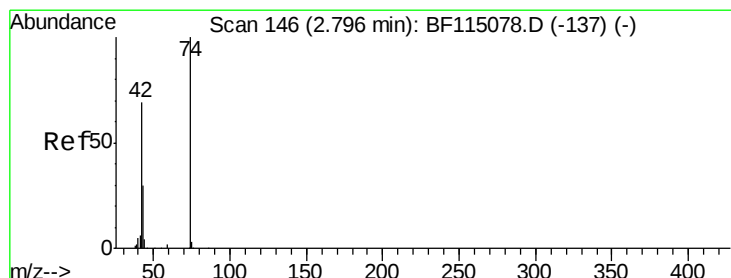
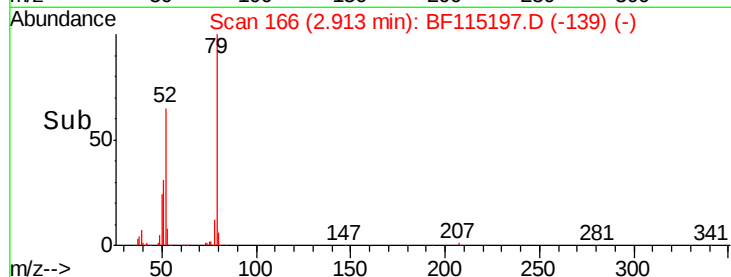
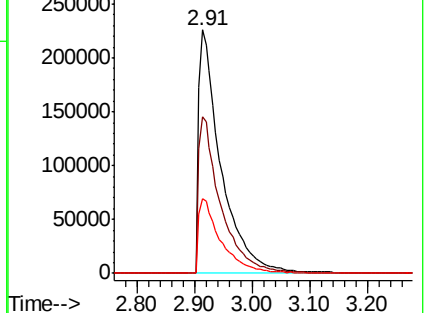
51 30.8 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 30.279 ng

RT: 2.85 min Scan# 156

Delta R.T. 0.06 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

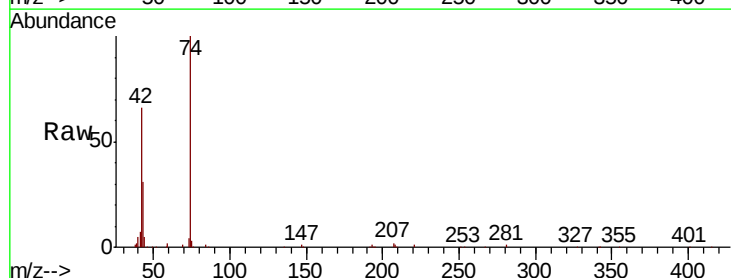
Tgt Ion: 42 Resp: 278231

Ion Ratio Lower Upper

42 100

74 151.7 116.6 175.0

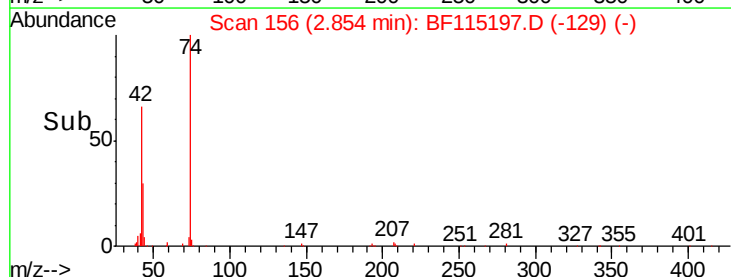
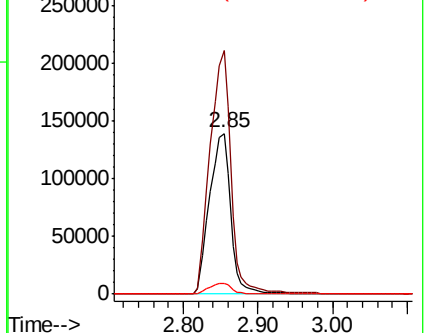
44 7.0 5.3 7.9

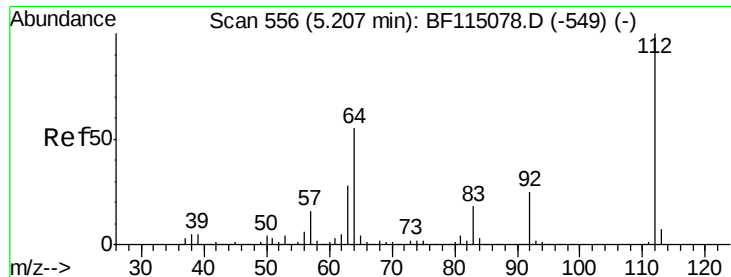


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 103.867 ng

RT: 5.22 min Scan# 558

Delta R.T. 0.01 min

Lab File: BF115197.D

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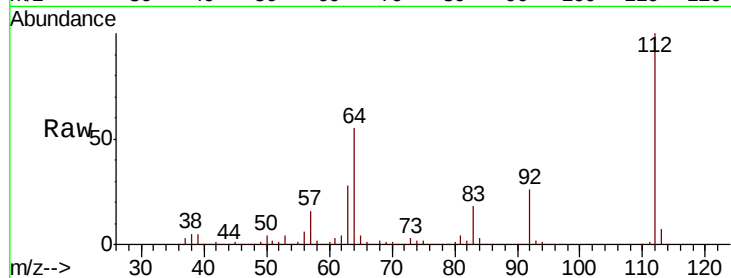
Tgt Ion: 112 Resp: 1830240

Ion Ratio Lower Upper

112 100

64 54.7 43.8 65.6

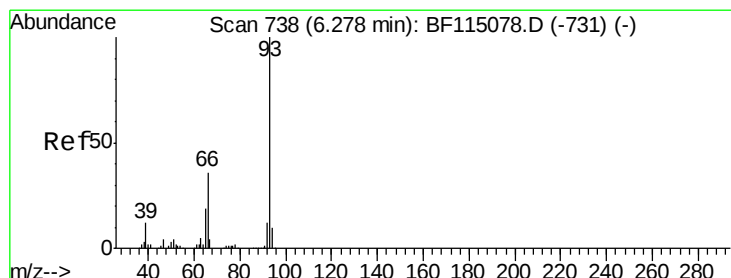
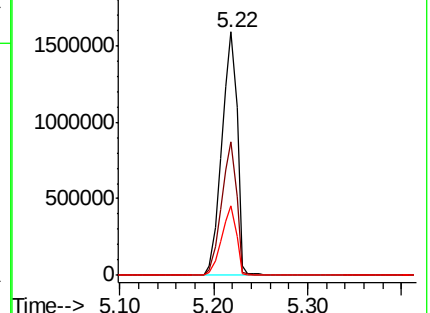
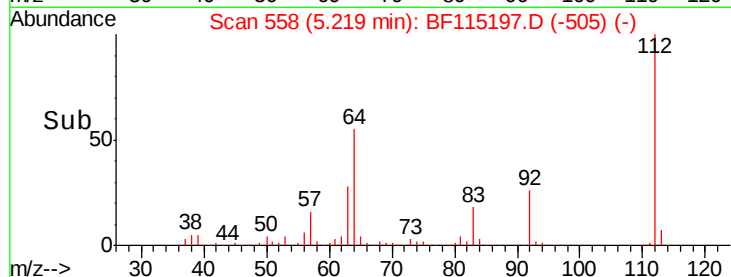
63 28.4 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 12.464 ng

RT: 6.27 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF115197.D

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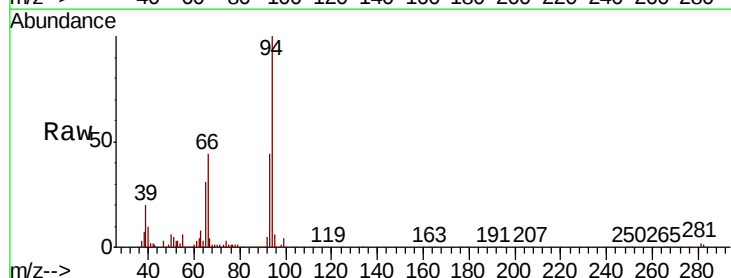
Tgt Ion: 93 Resp: 366374

Ion Ratio Lower Upper

93 100

66 101.9 30.0 45.0#

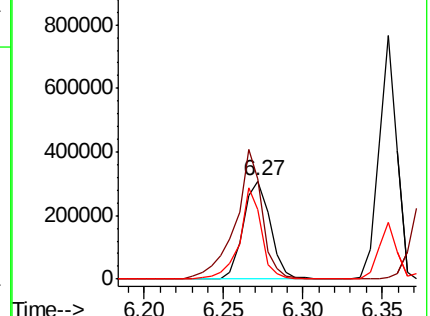
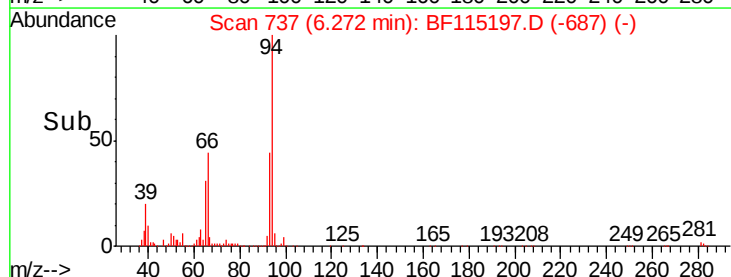
65 71.0 15.6 23.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 104.977 ng

RT: 6.25 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

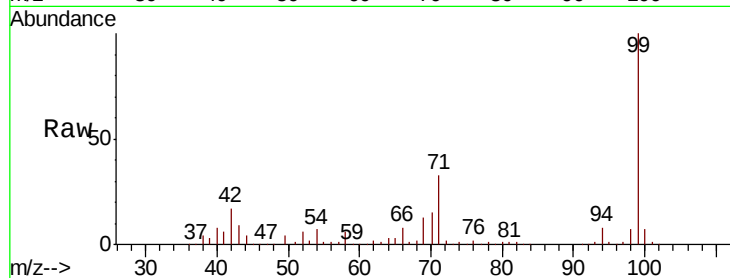
BNA_F

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Tgt Ion: 99 Resp: 2245209

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.6	20.4
71	33.1	25.5	38.3

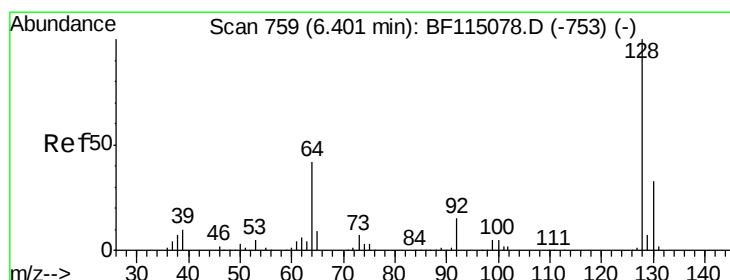
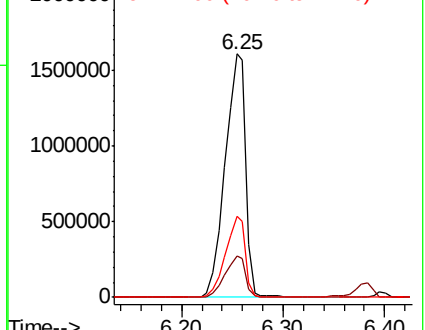
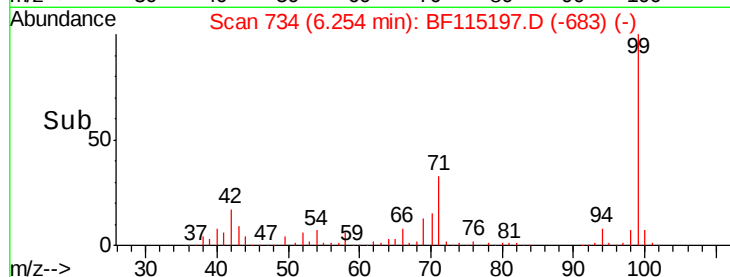


Abundance

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: 32.887 ng

RT: 6.40 min Scan# 758

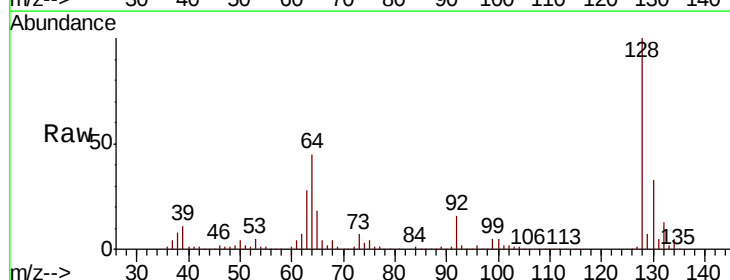
Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Tgt Ion: 128 Resp: 651629

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	45.0	22.9	62.9

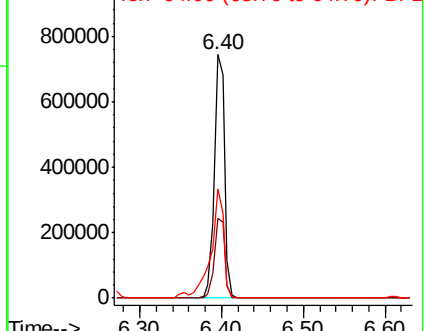
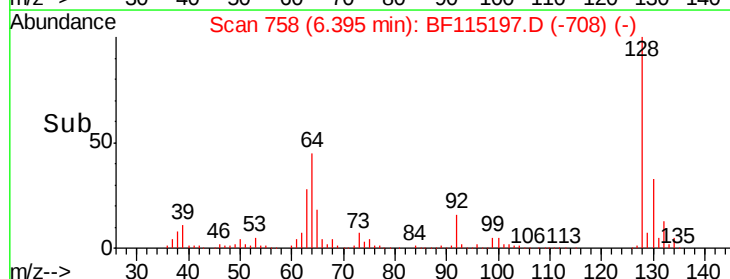


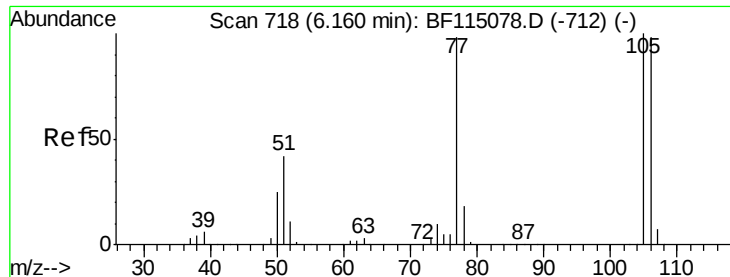
Abundance

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: 32.213 ng

RT: 6.15 min Scan# 717

Delta R.T. -0.01 min

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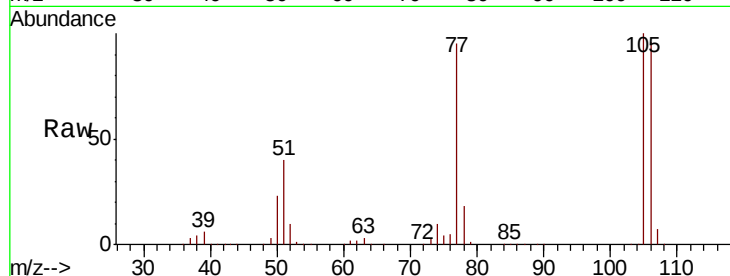
Tgt Ion: 77 Resp: 449488

Ion Ratio Lower Upper

77 100

105 105.0 81.5 121.5

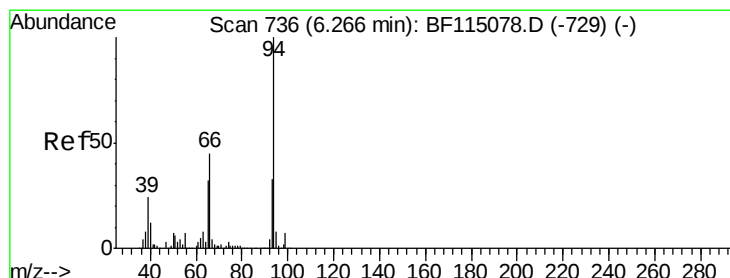
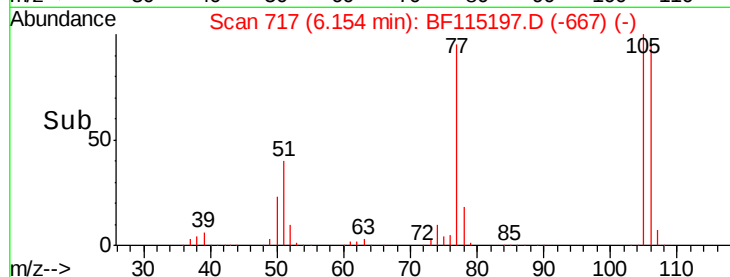
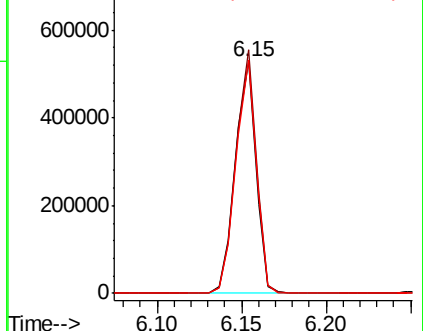
106 100.6 79.7 119.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 30.448 ng

RT: 6.27 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

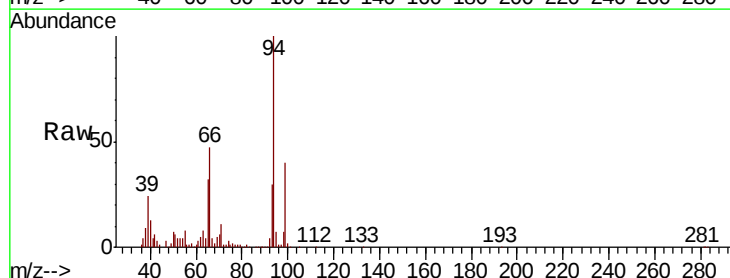
Tgt Ion: 94 Resp: 762816

Ion Ratio Lower Upper

94 100

65 32.4 11.9 51.9

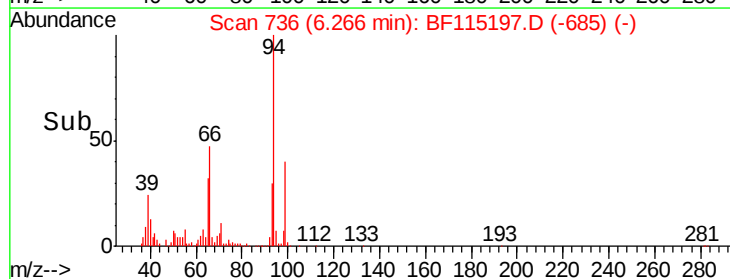
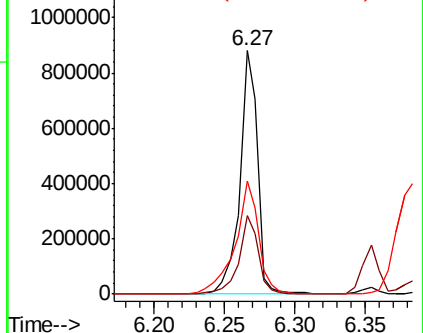
66 46.5 25.2 65.2

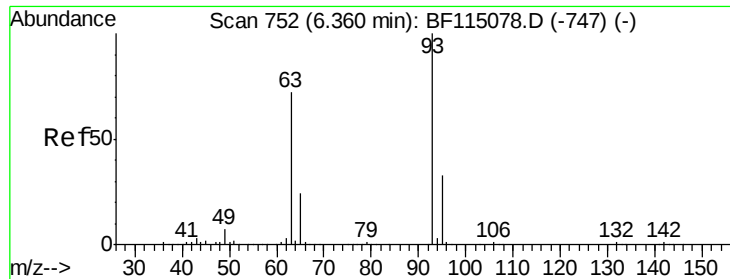


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

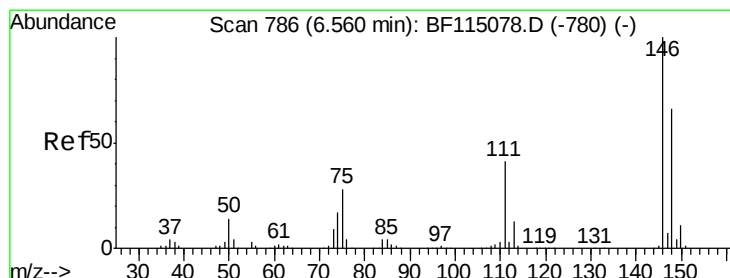
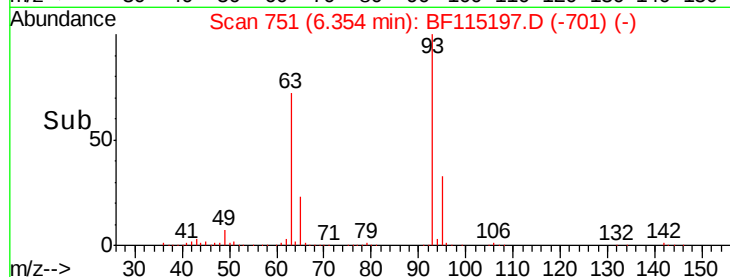
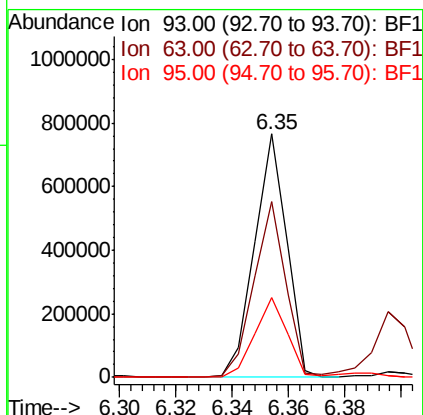
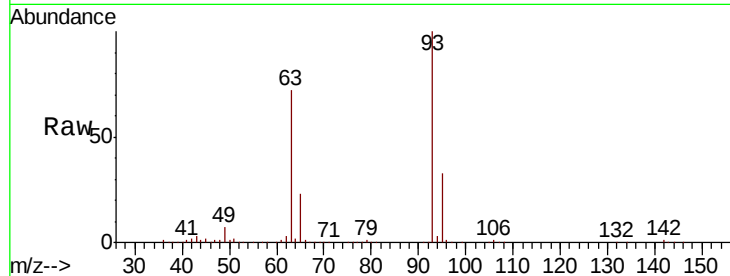




#11
bis(2-Chloroethyl)ether
Concen: 32.712 ng
RT: 6.35 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

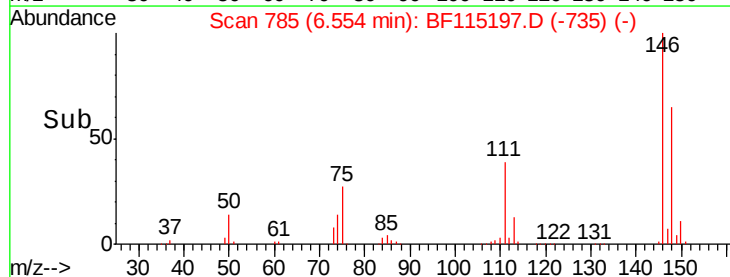
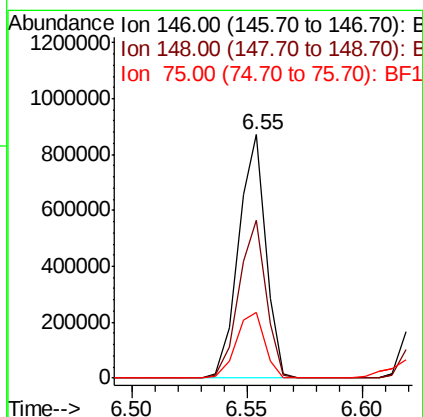
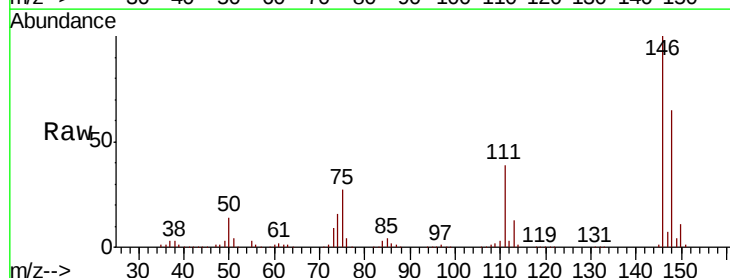
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

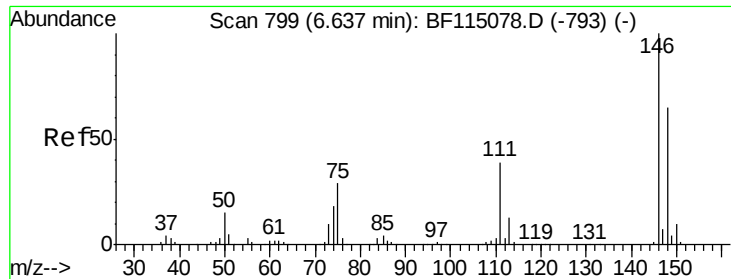
Tgt Ion: 93 Resp: 604113
Ion Ratio Lower Upper
93 100
63 72.4 51.5 91.5
95 32.7 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 32.517 ng
RT: 6.55 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion: 146 Resp: 715037
Ion Ratio Lower Upper
146 100
148 64.8 52.6 78.8
75 27.2 22.6 34.0

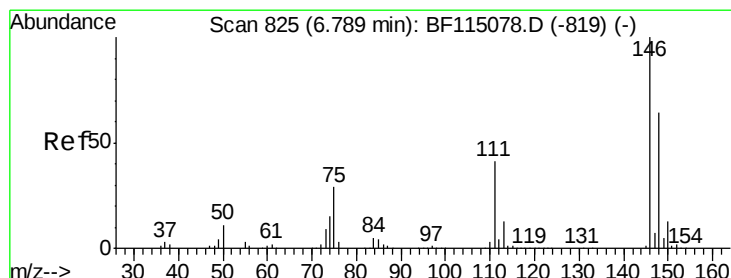
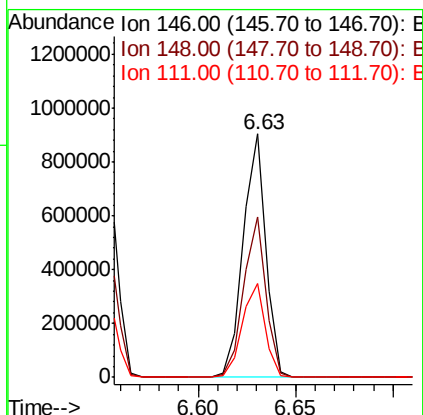
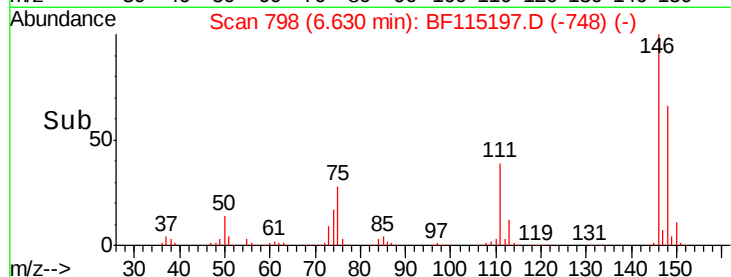
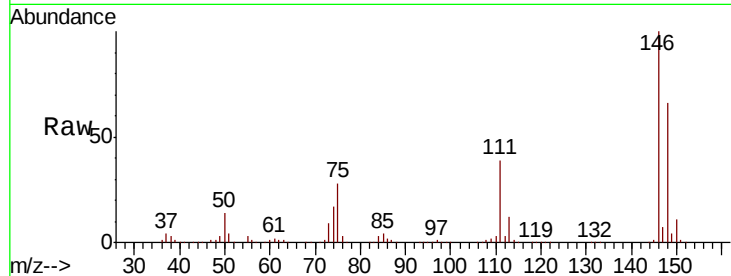




#13
 1,4-Dichlorobenzene
 Concen: 32.945 ng
 RT: 6.63 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

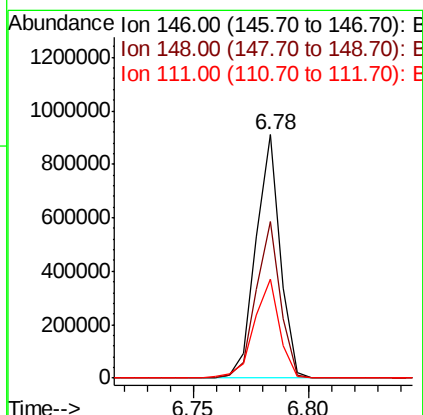
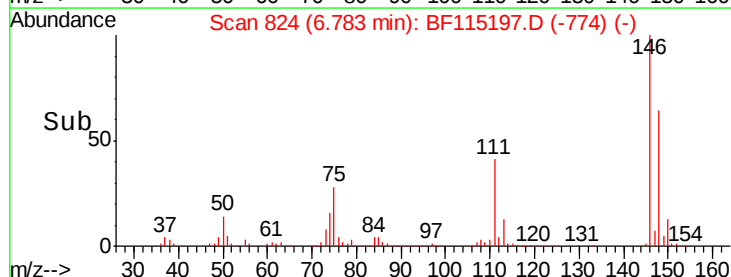
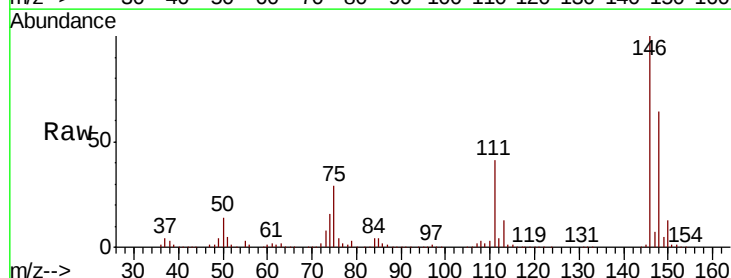
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

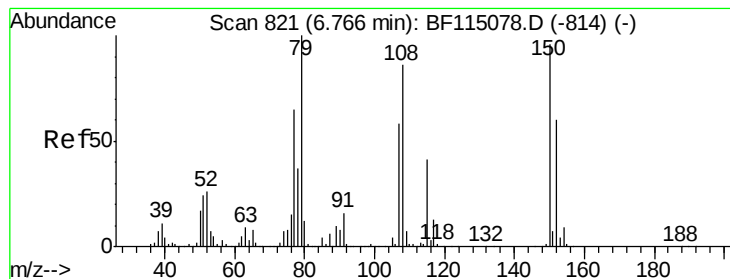
Tgt Ion:146 Resp: 726472
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.9 77.9
 111 38.6 31.4 47.0



#14
 1,2-Dichlorobenzene
 Concen: 32.893 ng
 RT: 6.78 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Tgt Ion:146 Resp: 671700
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.1 76.7
 111 40.8 33.2 49.8





#15

Benzyl Alcohol

Concen: 29.733 ng

RT: 6.75 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

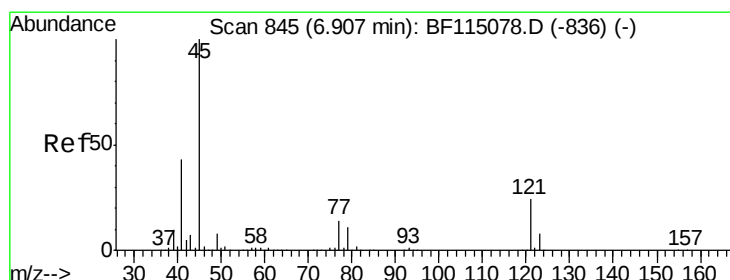
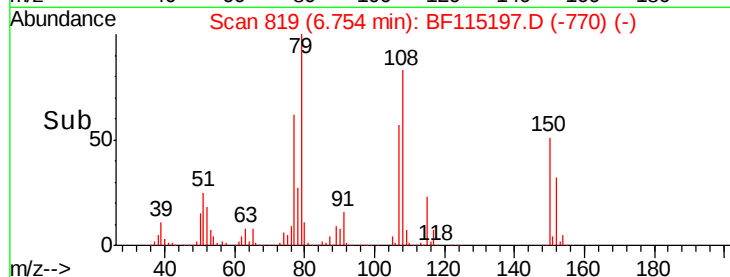
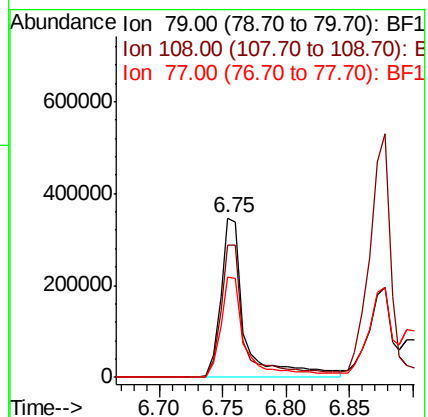
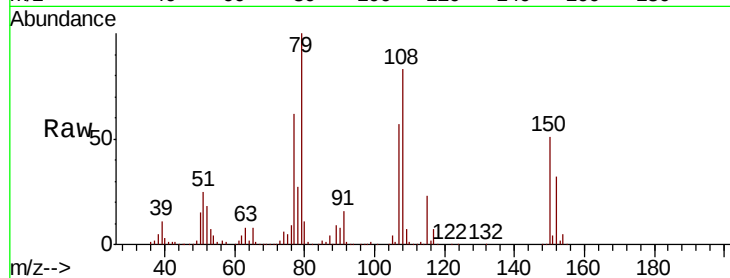
Tgt Ion: 79 Resp: 463062

Ion Ratio Lower Upper

79 100

108 82.9 68.7 103.1

77 62.5 51.7 77.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.135 ng

RT: 6.90 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

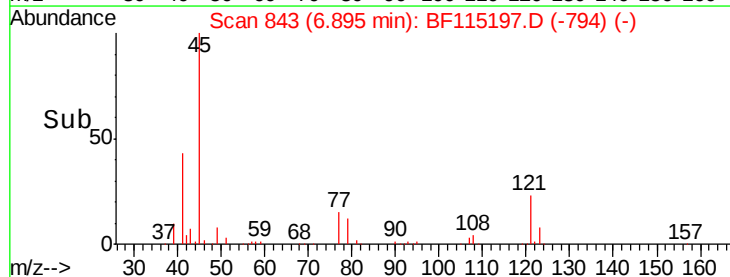
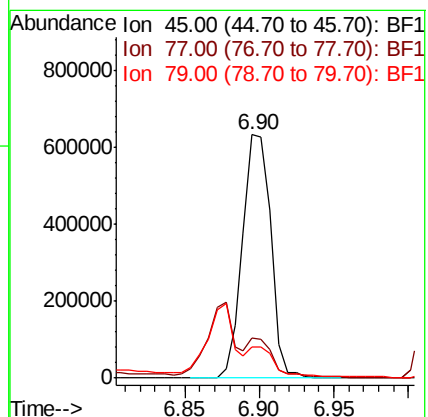
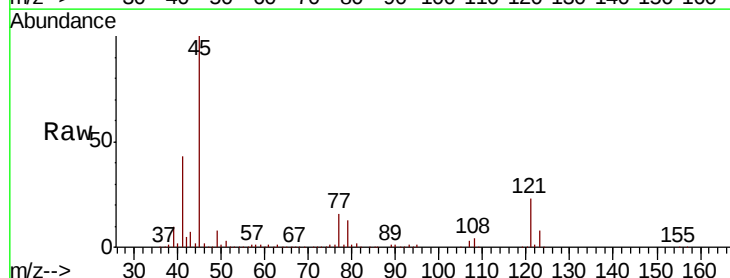
Tgt Ion: 45 Resp: 833939

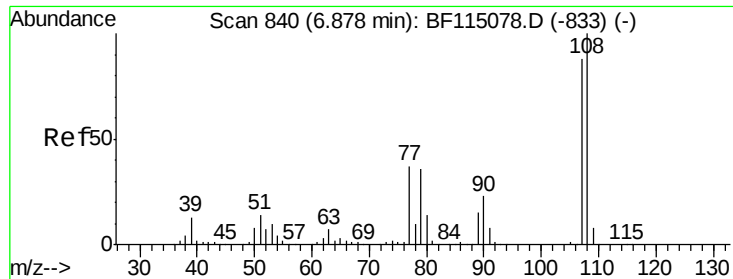
Ion Ratio Lower Upper

45 100

77 16.4 0.0 34.6

79 13.0 0.0 31.2

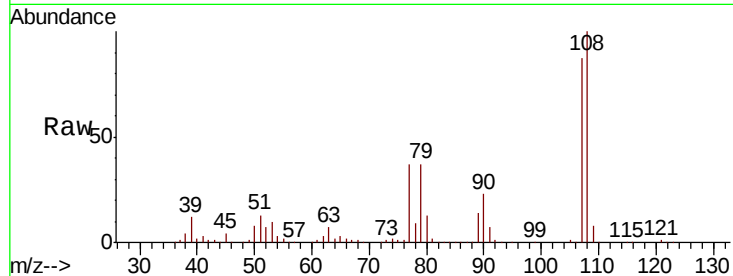




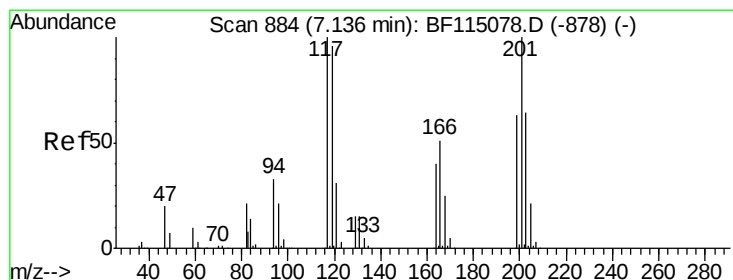
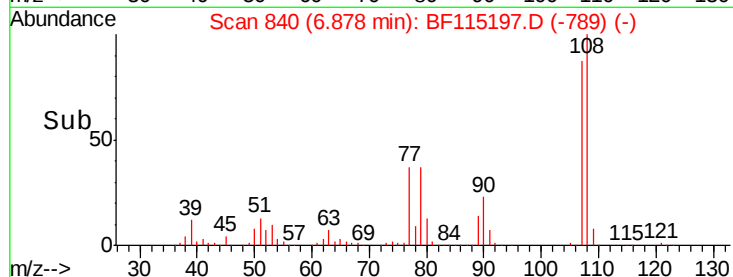
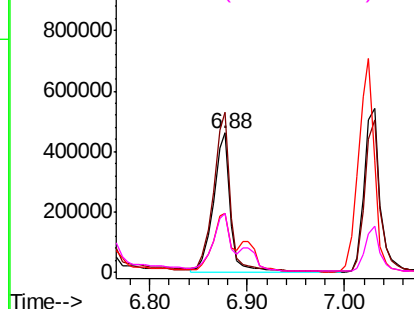
#17
2-Methylphenol
Concen: 33.937 ng
RT: 6.88 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tgt Ion:	107	Resp:	555036
Ion	Ratio	Lower	Upper
107	100		
108	114.8	90.9	136.3
77	42.5	33.4	50.2
79	42.2	32.3	48.5

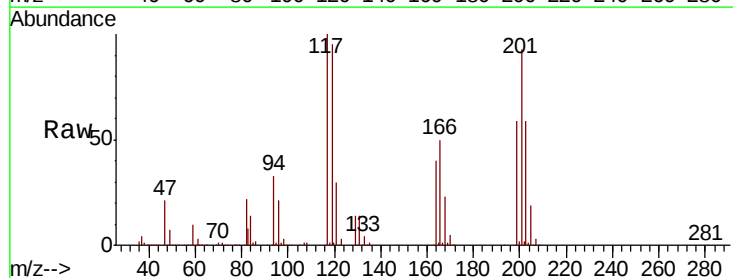


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

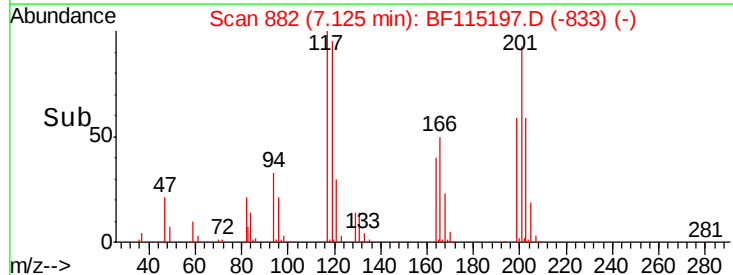
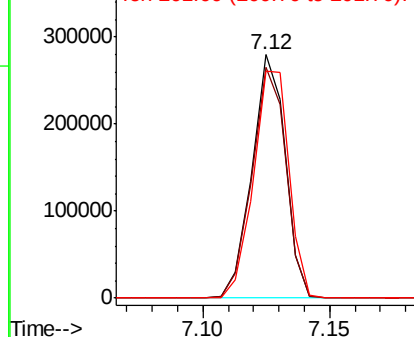


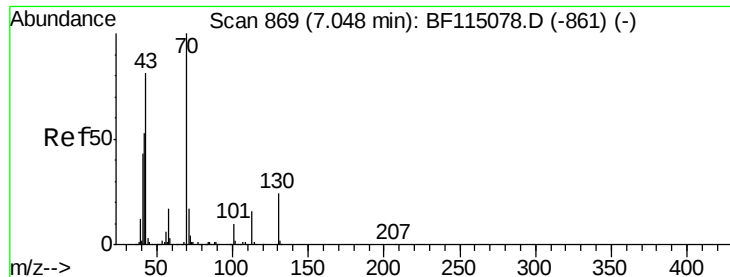
#18
Hexachloroethane
Concen: 32.260 ng
RT: 7.12 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion:	117	Resp:	256456
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.6	114.8
201	93.3	80.2	120.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

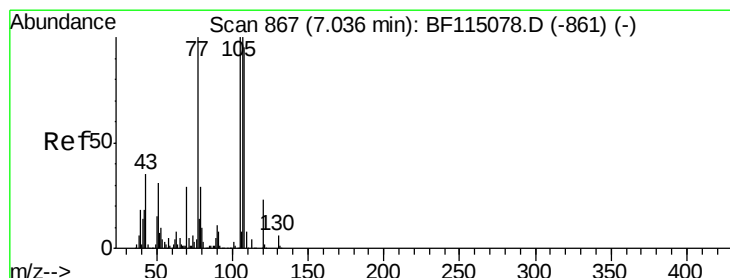
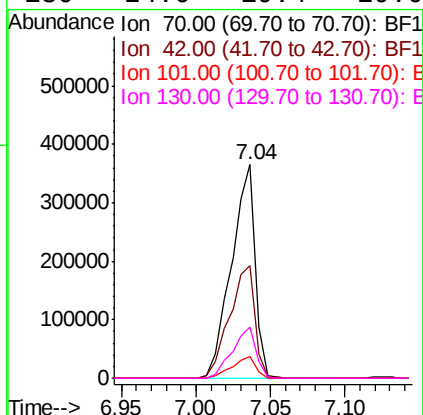
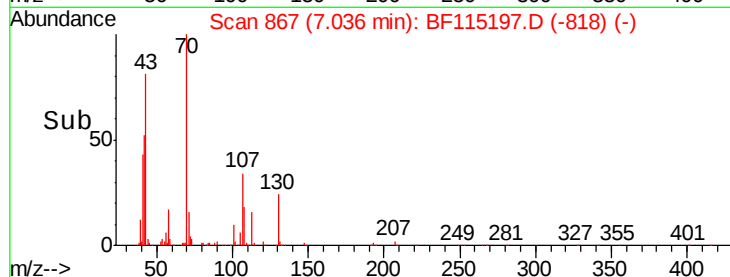
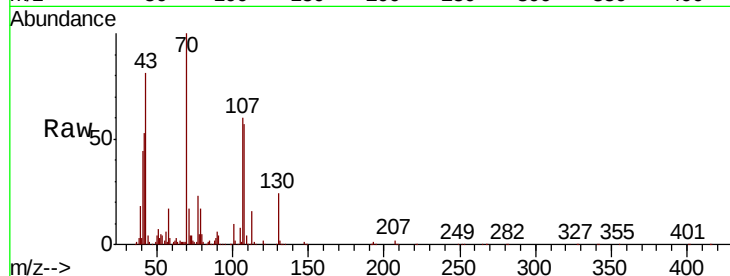




#19
n-Nitroso-di-n-propylamine
Concen: 29.798 ng
RT: 7.04 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

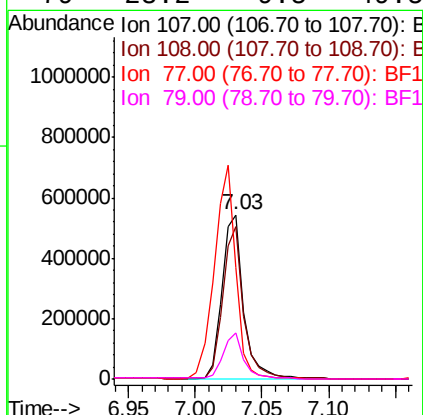
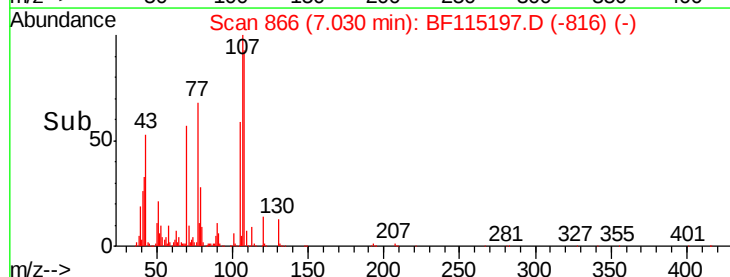
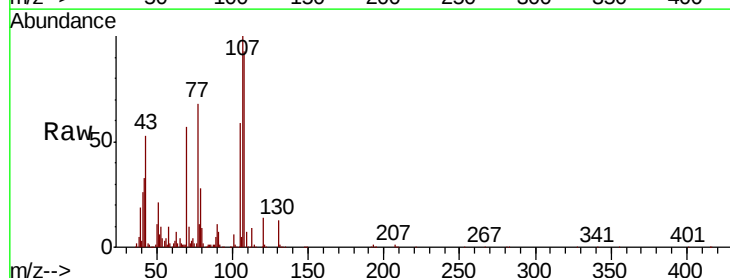
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tgt Ion:	70	Resp:	408019
Ion	Ratio	Lower	Upper
70	100		
42	52.8	42.6	63.8
101	10.1	8.0	12.0
130	24.0	19.4	29.0



#20
3+4-Methylphenols
Concen: 32.315 ng
RT: 7.03 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion:	107	Resp:	610269
Ion	Ratio	Lower	Upper
107	100		
108	93.1	75.5	115.5
77	68.1	80.2	120.2
79	28.2	9.5	49.5

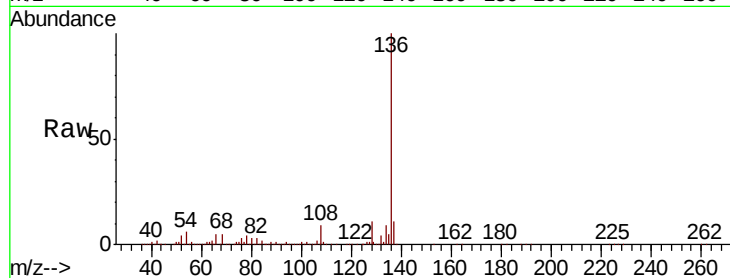




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.90 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tgt Ion:	136	Resp:	971712
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.3	5.6	8.4
68	5.5	4.8	7.2



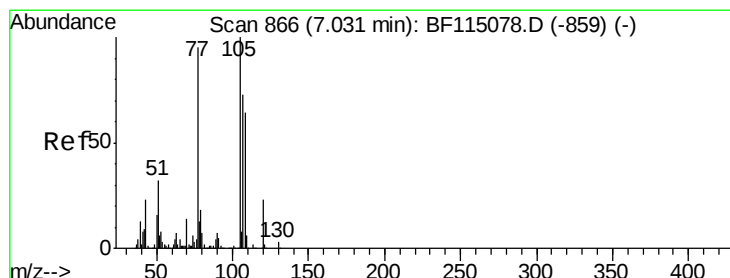
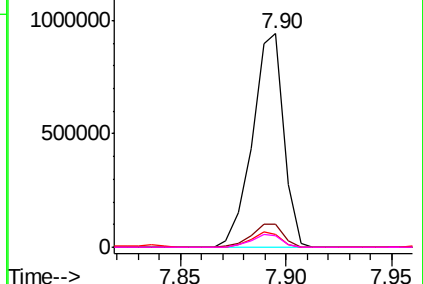
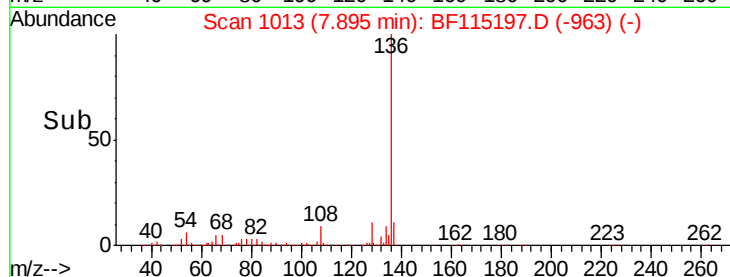
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

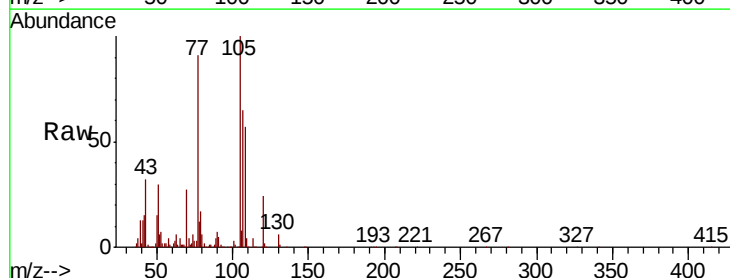
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.171 ng
RT: 7.02 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion:	105	Resp:	849145
Ion	Ratio	Lower	Upper
105	100		
71	4.5	1.9	2.9#
51	30.3	25.8	38.8
120	23.6	18.5	27.7



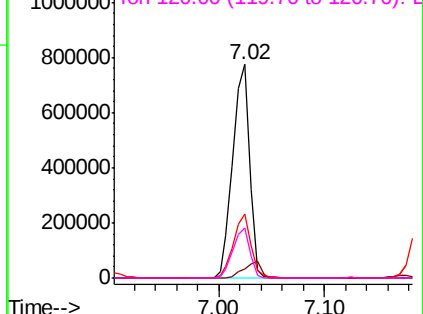
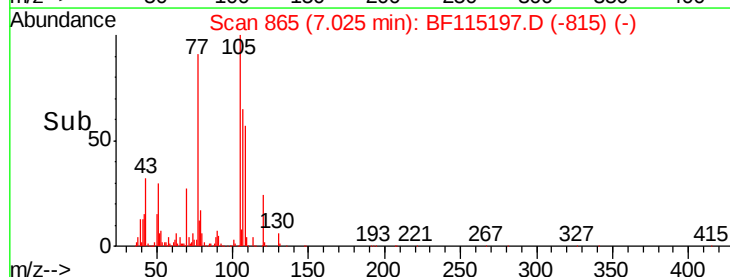
Abundance

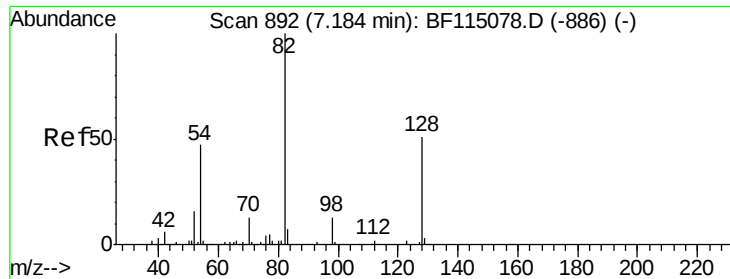
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

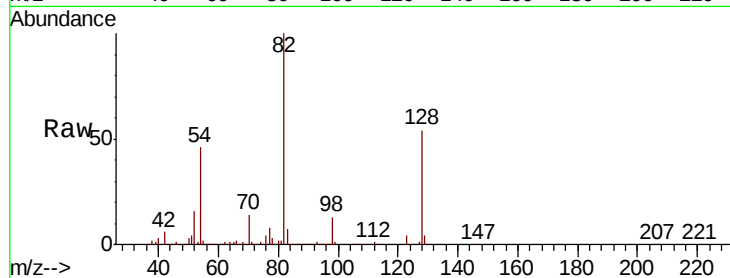




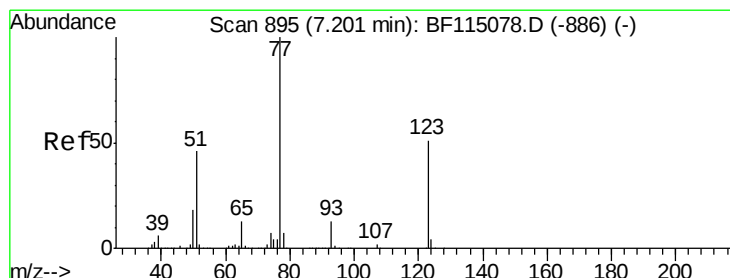
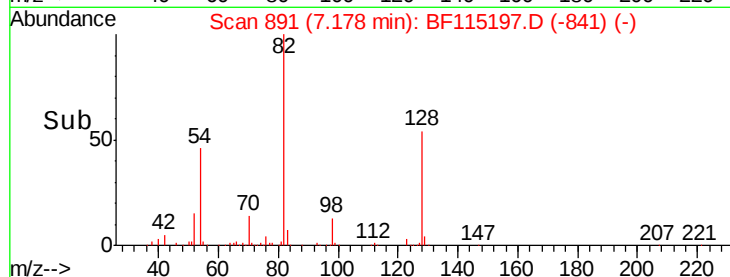
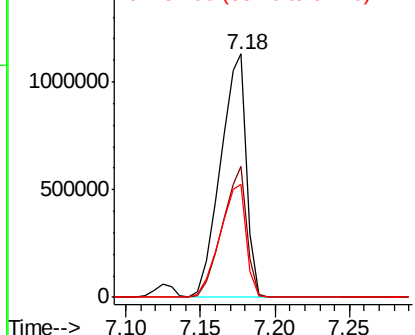
#23
 Nitrobenzene-d5
 Concen: 87.029 ng
 RT: 7.18 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Tgt Ion: 82 Resp: 1374737
 Ion Ratio Lower Upper
 82 100
 128 53.6 40.4 60.6
 54 46.5 37.5 56.3

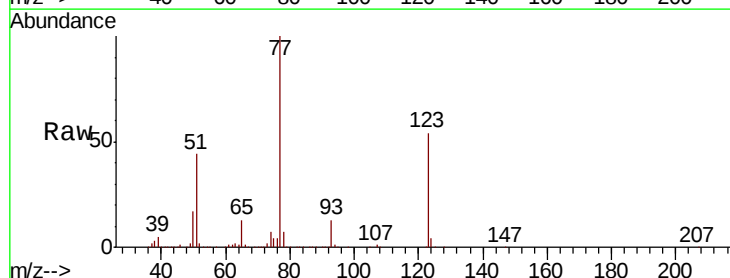


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

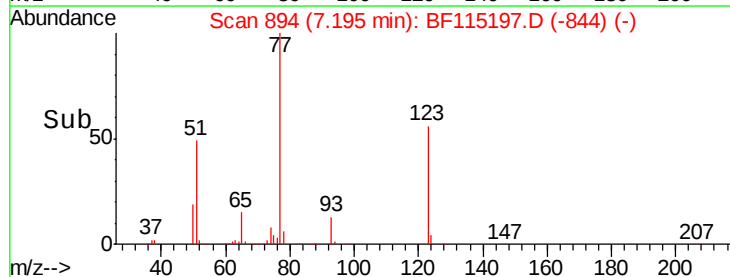
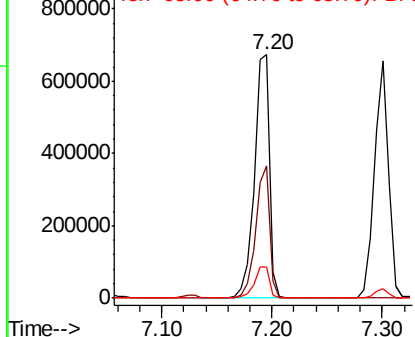


#24
 Nitrobenzene
 Concen: 36.984 ng
 RT: 7.20 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Tgt Ion: 77 Resp: 643618
 Ion Ratio Lower Upper
 77 100
 123 54.4 41.0 61.6
 65 12.6 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: 34.267 ng

RT: 7.44 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

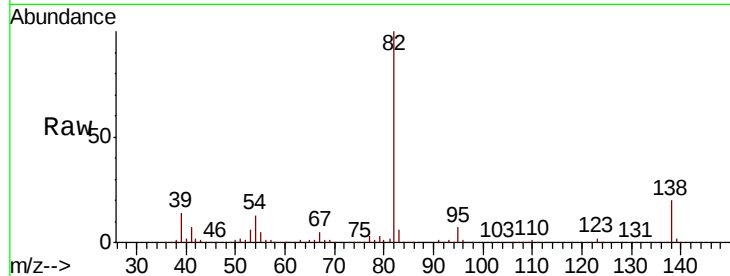
Tgt Ion: 82 Resp: 1108854

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

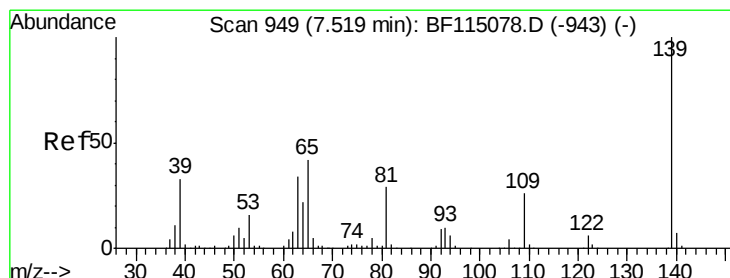
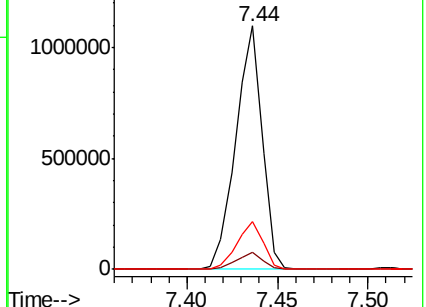
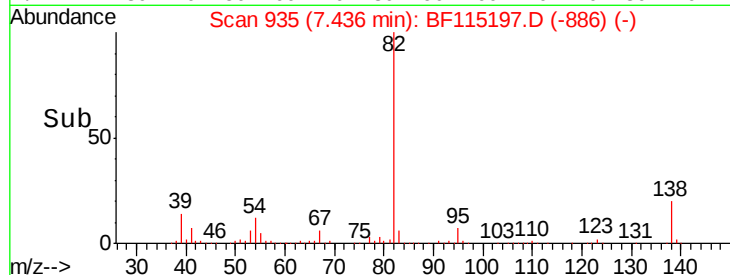
138 19.9 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BF115197.D (-886) (-)

Ion 95.00 (94.70 to 95.70): BF115197.D (-886) (-)

Ion 138.00 (137.70 to 138.70): BF115197.D (-886) (-)



#26

2-Nitrophenol

Concen: 40.364 ng

RT: 7.51 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

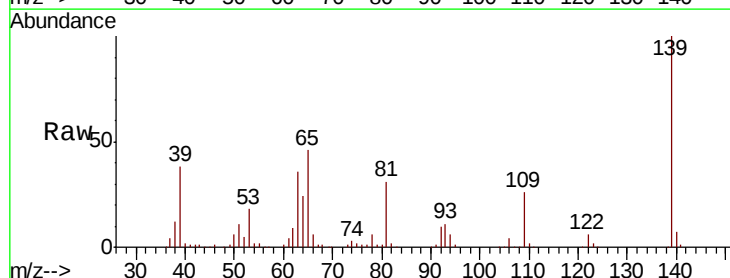
Tgt Ion: 139 Resp: 346887

Ion Ratio Lower Upper

139 100

109 25.8 20.4 30.6

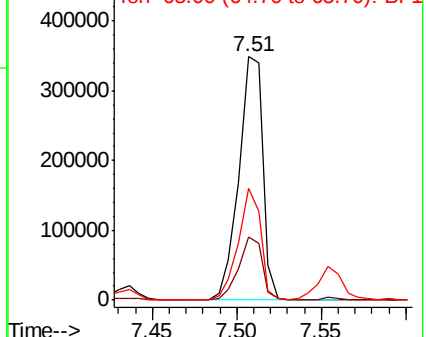
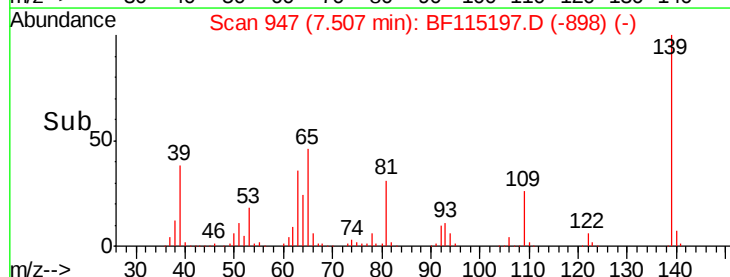
65 45.8 33.6 50.4

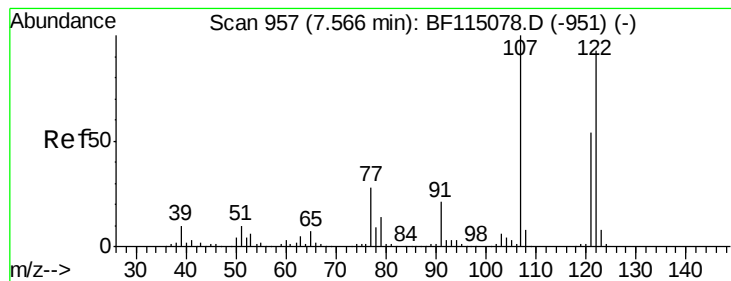


Abundance Ion 139.00 (138.70 to 139.70): BF115197.D (-898) (-)

Ion 109.00 (108.70 to 109.70): BF115197.D (-898) (-)

Ion 65.00 (64.70 to 65.70): BF115197.D (-898) (-)





#27

2,4-Dimethylphenol

Concen: 38.914 ng

RT: 7.55 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

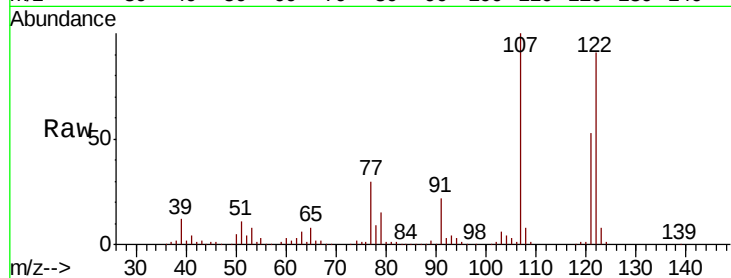
Tgt Ion:122 Resp: 547555

Ion Ratio Lower Upper

122 100

107 109.6 85.8 128.6

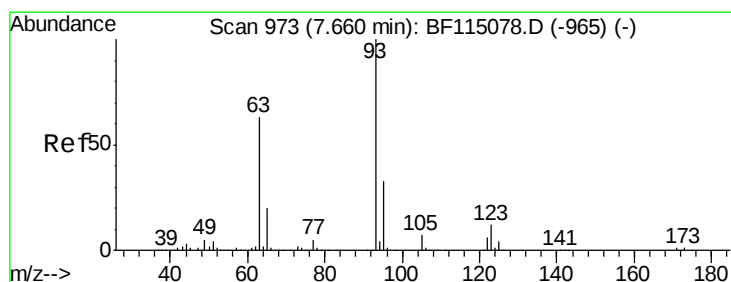
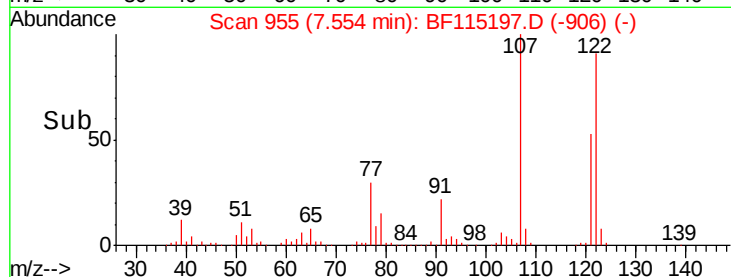
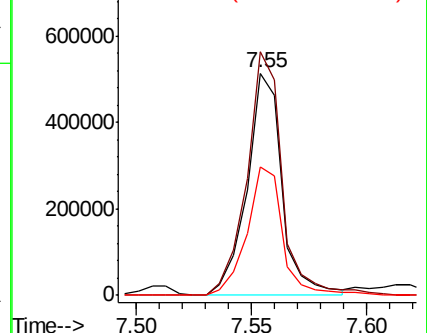
121 58.0 46.3 69.5



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: 35.160 ng

RT: 7.65 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

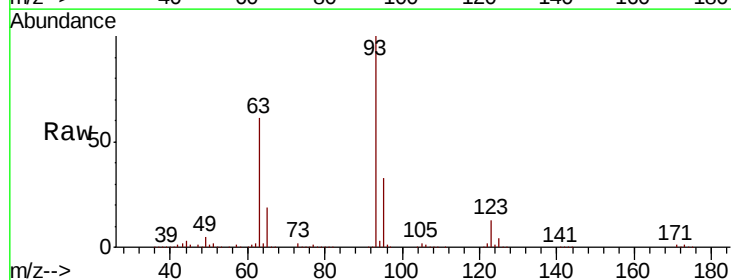
Tgt Ion: 93 Resp: 719117

Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.4

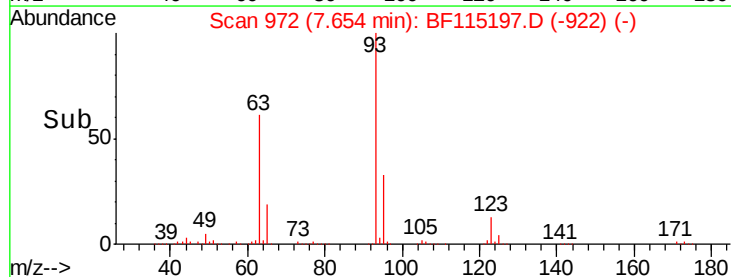
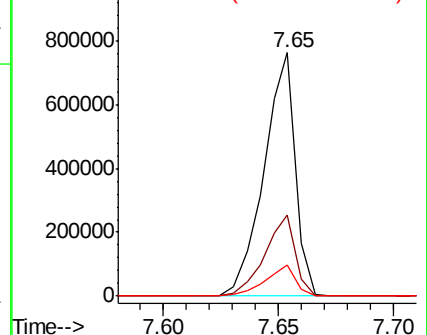
123 12.7 9.7 14.5



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

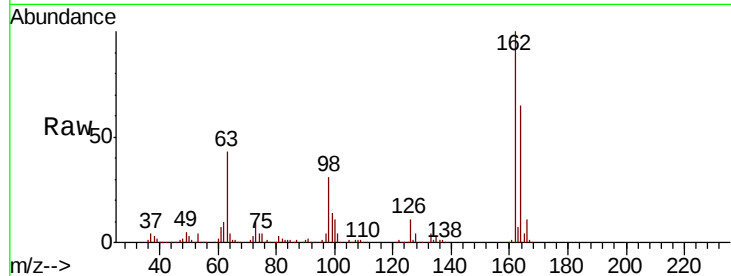




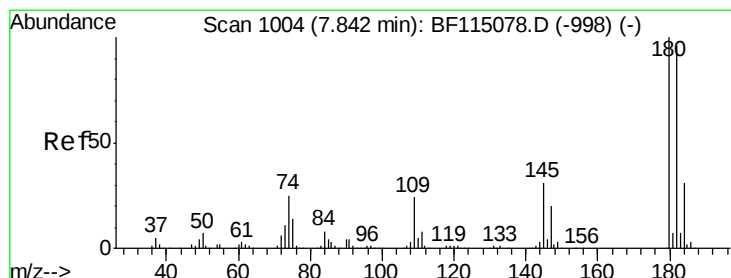
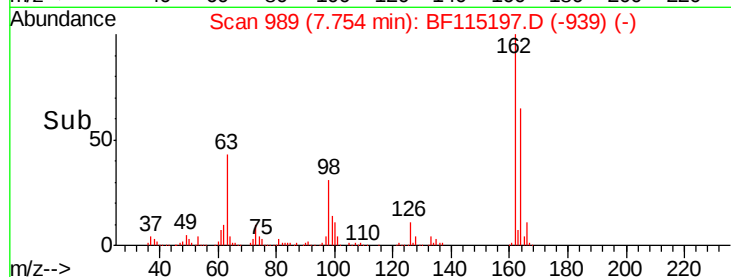
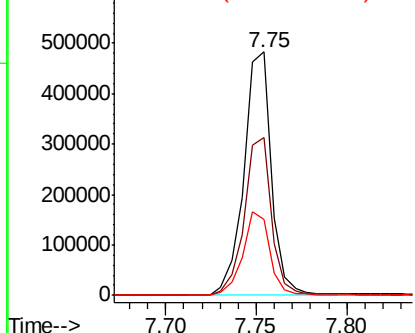
#29
2,4-Dichlorophenol
Concen: 35.157 ng
RT: 7.75 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	45.3	85.3
98	31.5	12.5	52.5

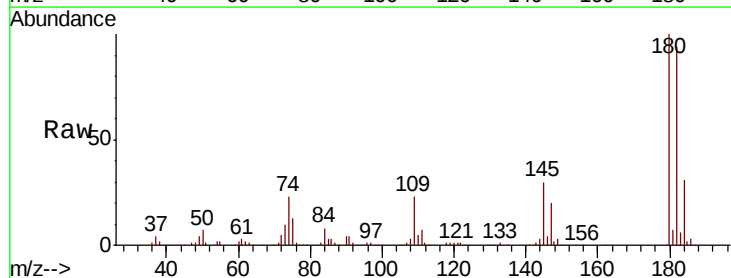


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

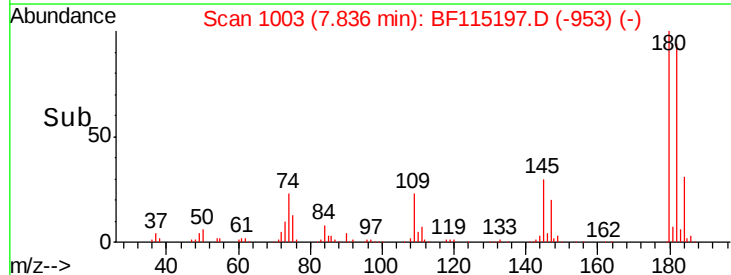
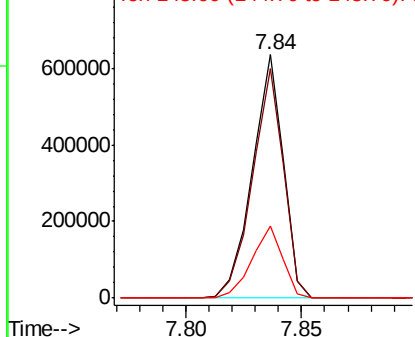


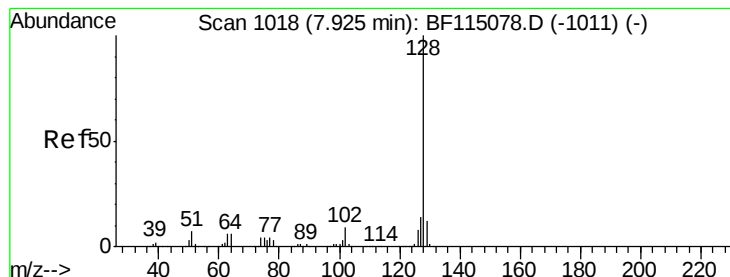
#30
1,2,4-Trichlorobenzene
Concen: 37.008 ng
RT: 7.84 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.4	114.6
145	29.9	24.8	37.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.644 ng

RT: 7.91 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

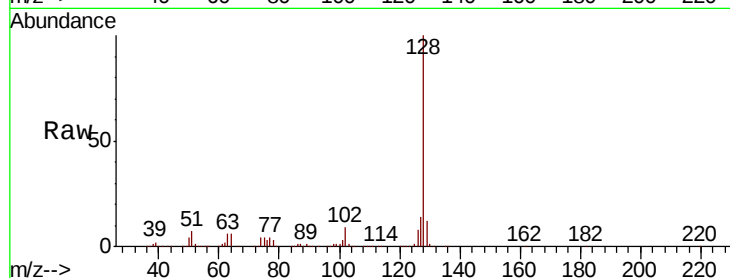
Tgt Ion:128 Resp: 1795563

Ion Ratio Lower Upper

128 100

129 11.9 9.6 14.4

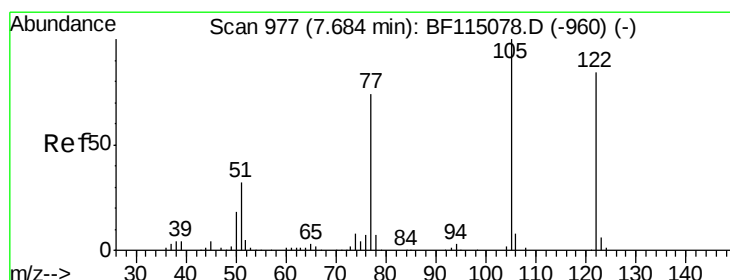
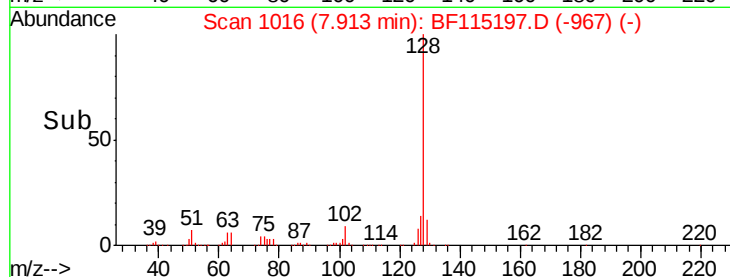
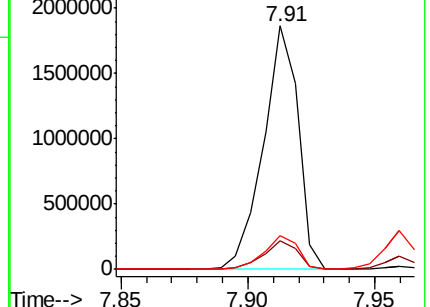
127 14.0 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 54.515 ng

RT: 7.55 min Scan# 955

Delta R.T. -0.13 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

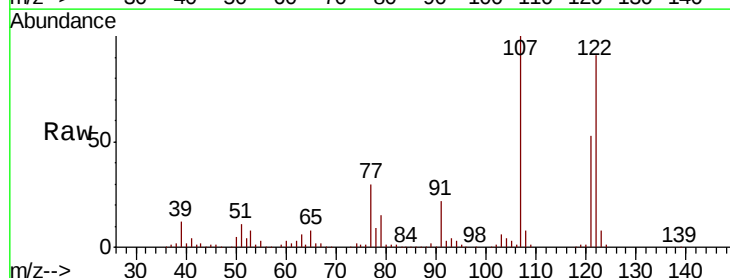
Tgt Ion:122 Resp: 547555

Ion Ratio Lower Upper

122 100

105 3.7 98.2 138.2#

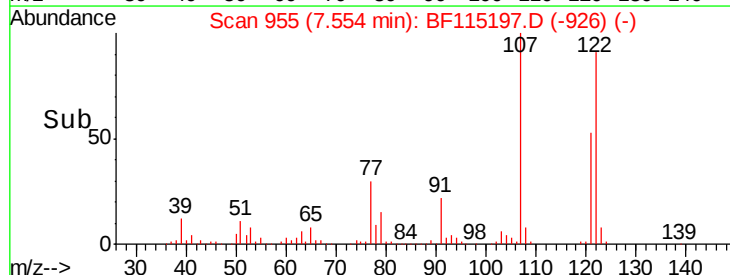
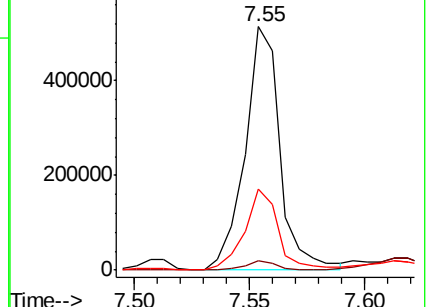
77 33.4 67.0 107.0#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

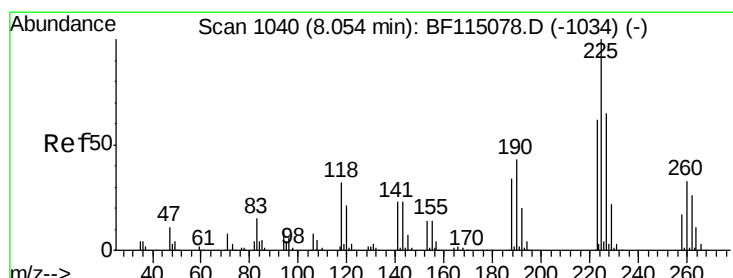
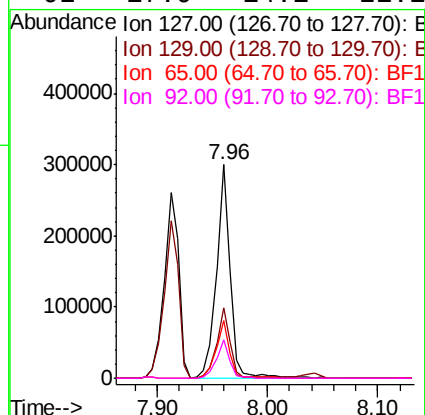
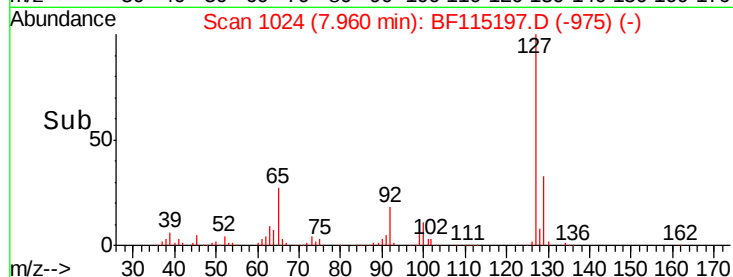
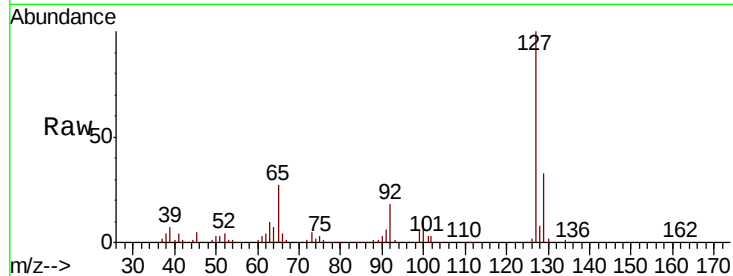




#33
4-Chloroaniline
Concen: 11.741 ng
RT: 7.96 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

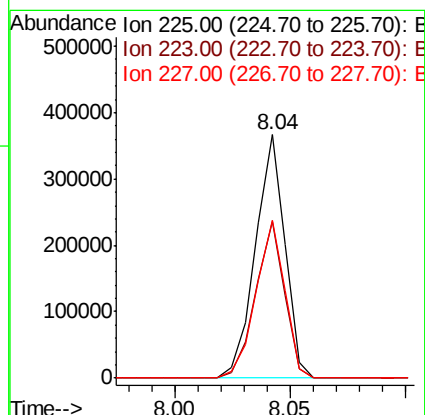
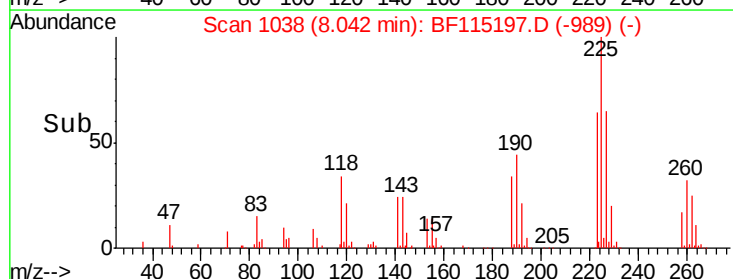
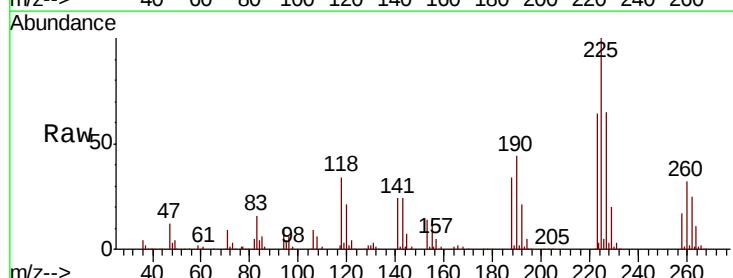
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

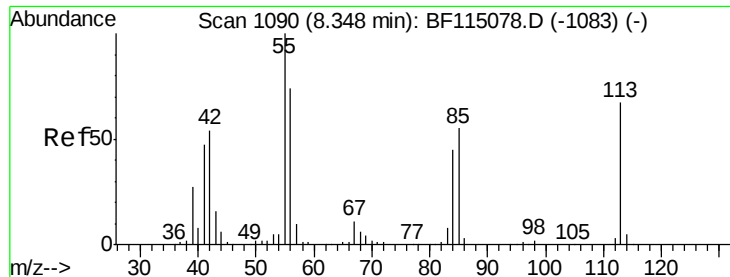
Tgt Ion:	127	Resp:	255944
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	27.1	21.4	32.2
92	17.9	14.1	21.1



#34
Hexachlorobutadiene
Concen: 37.205 ng
RT: 8.04 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion:	225	Resp:	327029
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.4	74.2
227	65.0	51.8	77.8

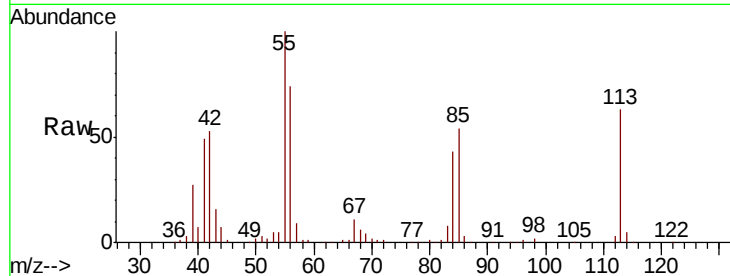




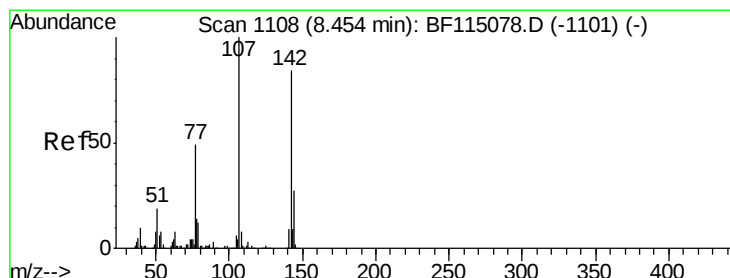
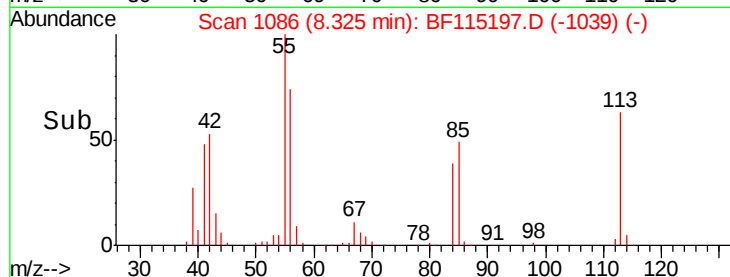
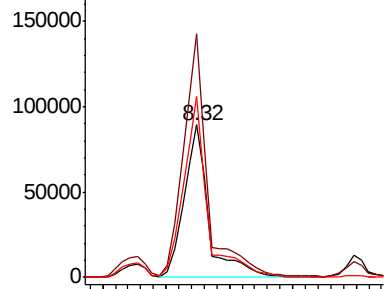
#35
 Caprolactam
 Concen: 24.919 ng
 RT: 8.32 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Tgt Ion:113 Resp: 121659
 Ion Ratio Lower Upper
 113 100
 55 159.8 130.2 170.2
 56 118.3 91.6 131.6

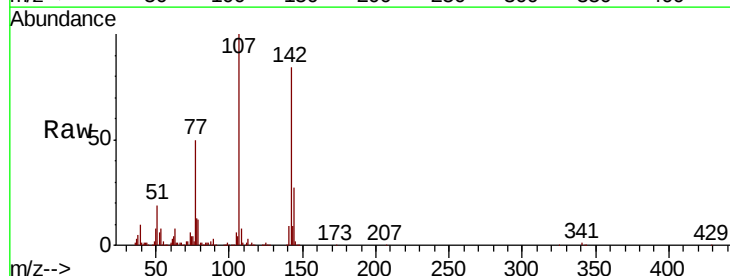


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

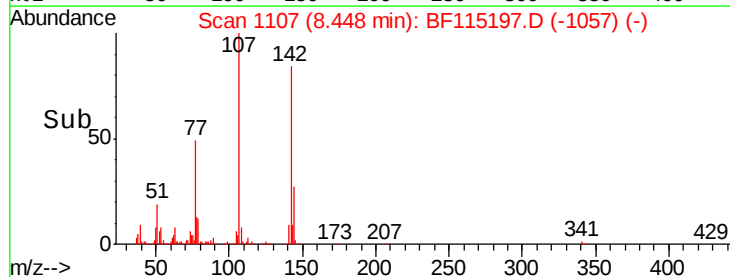
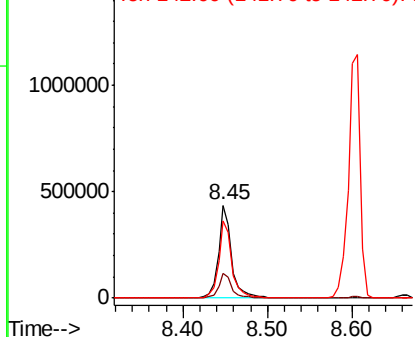


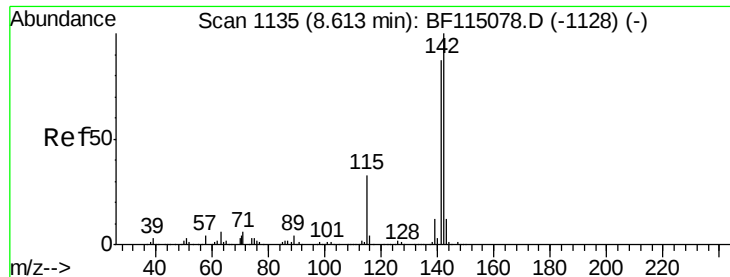
#36
 4-Chloro-3-methylphenol
 Concen: 32.653 ng
 RT: 8.45 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Tgt Ion:107 Resp: 480188
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.7 32.5
 142 83.7 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

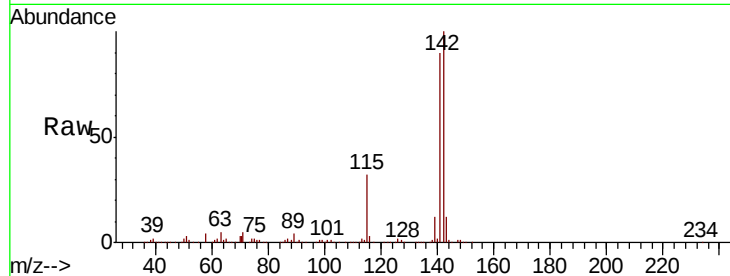




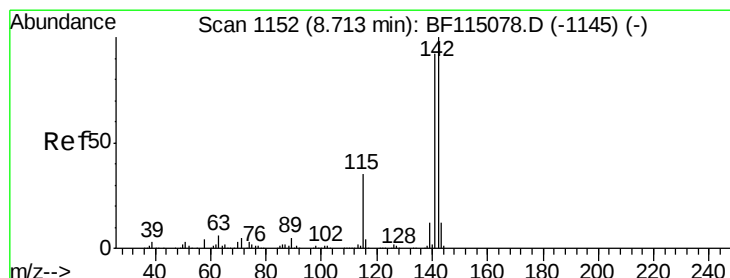
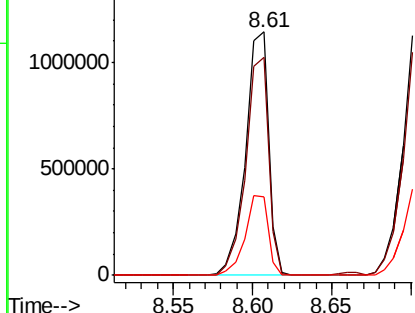
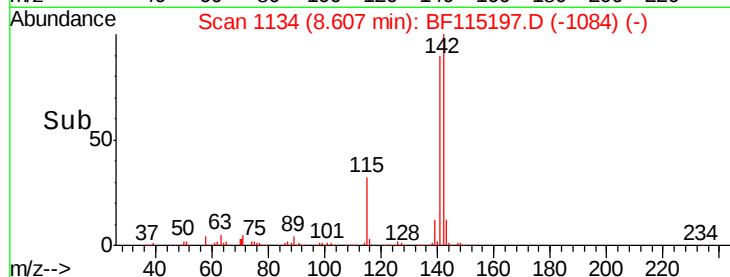
#37
2-Methylnaphthalene
Concen: 35.746 ng
RT: 8.61 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tgt Ion:142 Resp: 1149647
Ion Ratio Lower Upper
142 100
141 89.5 69.8 104.6
115 32.0 26.7 40.1

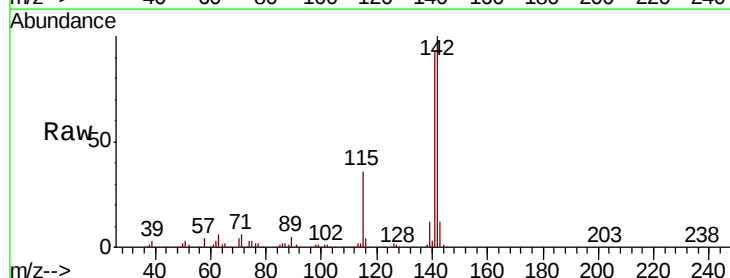


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

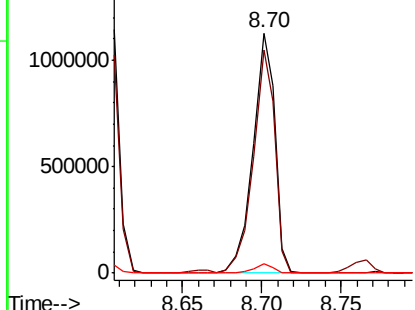
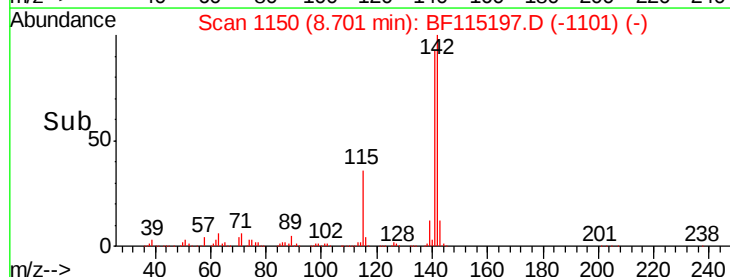


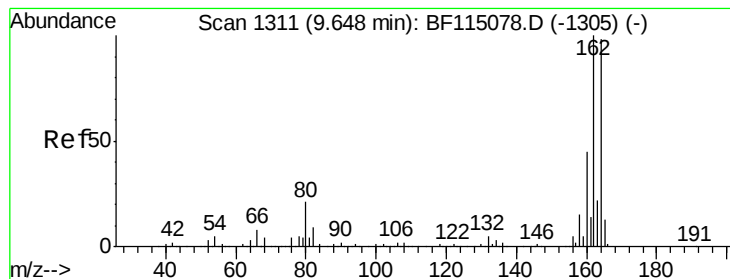
#38
1-Methylnaphthalene
Concen: 35.042 ng
RT: 8.70 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion:142 Resp: 1076350
Ion Ratio Lower Upper
142 100
141 92.9 73.8 110.8
116 3.9 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: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

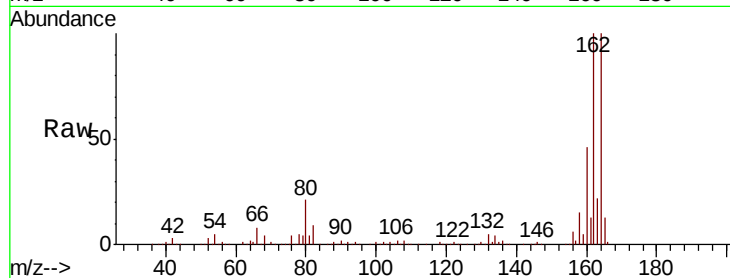
Tgt Ion:164 Resp: 398736

Ion Ratio Lower Upper

164 100

162 100.1 81.7 122.5

160 46.2 37.0 55.4

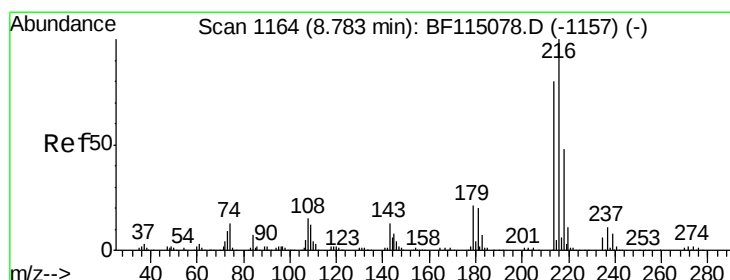
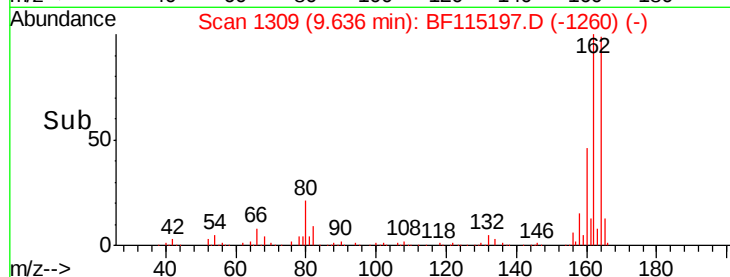
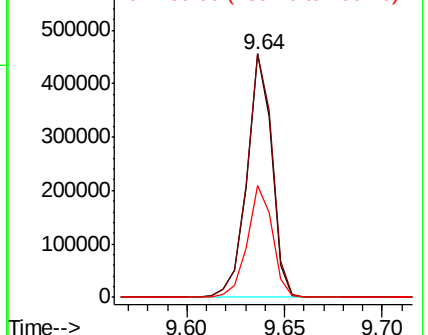


Abundance

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: 43.551 ng

RT: 8.77 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Tgt Ion:216 Resp: 490715

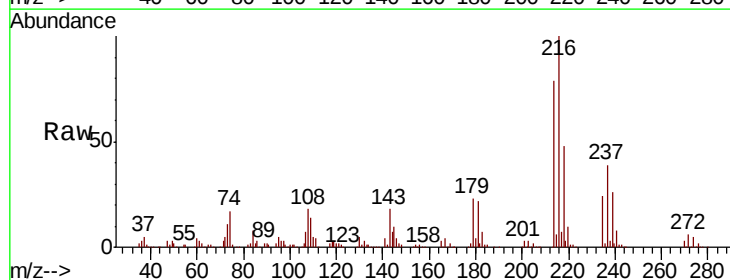
Ion Ratio Lower Upper

216 100

214 78.8 63.8 95.6

179 22.0 17.6 26.4

108 20.1 15.7 23.5



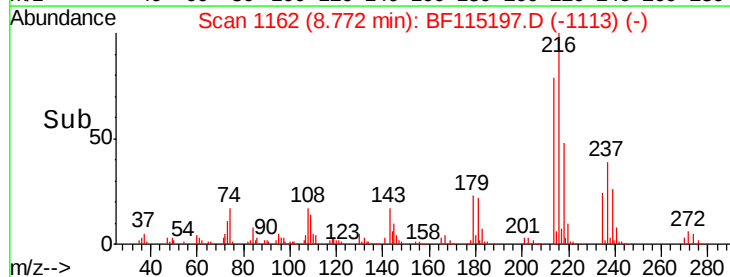
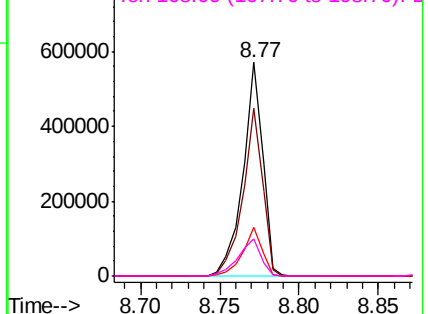
Abundance

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: 72.149 ng

RT: 8.77 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

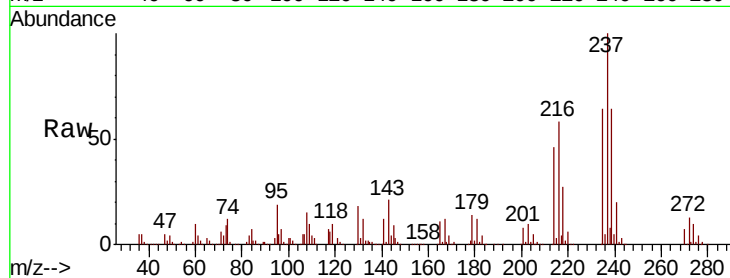
Tgt Ion: 237 Resp: 482046

Ion Ratio Lower Upper

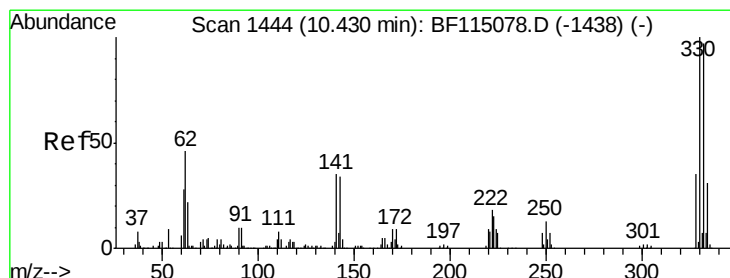
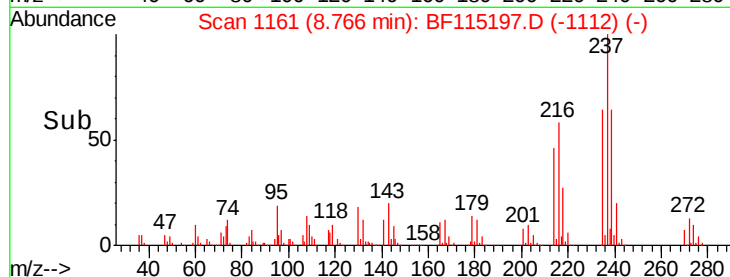
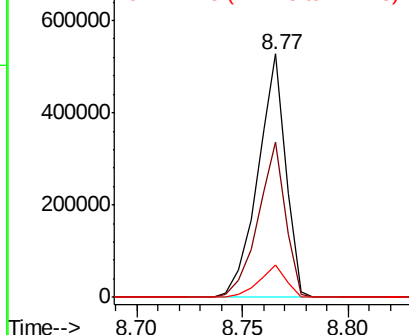
237 100

235 64.0 43.9 83.9

272 13.4 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: 111.450 ng

RT: 10.42 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

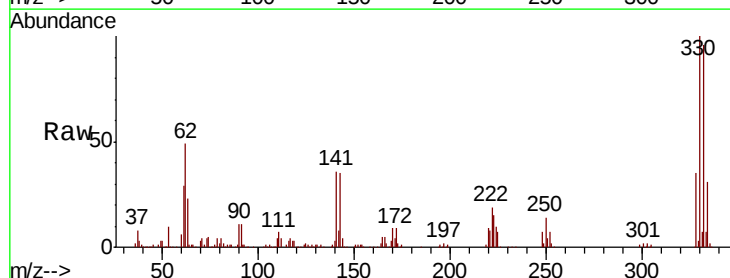
Tgt Ion: 330 Resp: 468627

Ion Ratio Lower Upper

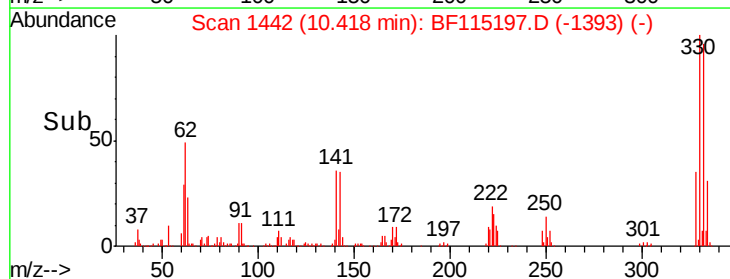
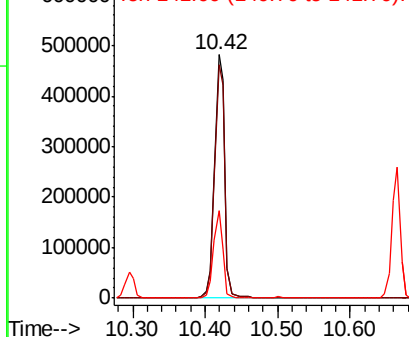
330 100

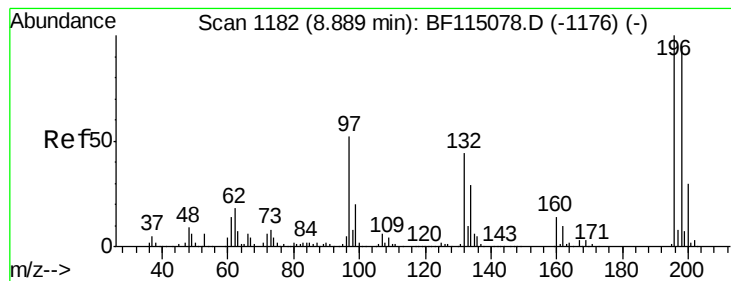
332 96.7 77.3 115.9

141 33.6 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: 36.802 ng

RT: 8.88 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

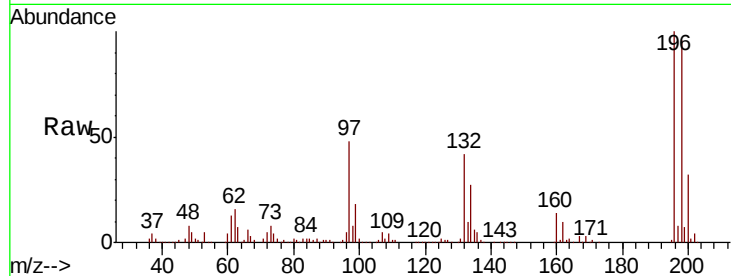
Tgt Ion:196 Resp: 320139

Ion Ratio Lower Upper

196 100

198 96.1 76.3 114.5

200 32.1 24.2 36.4

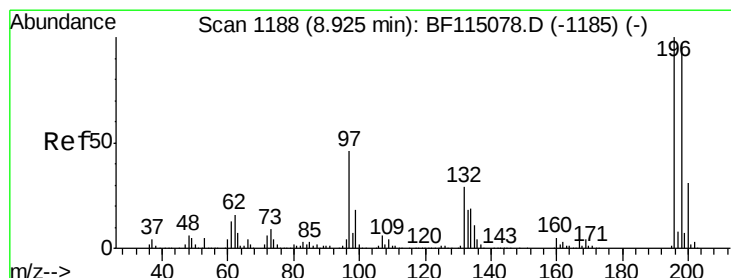
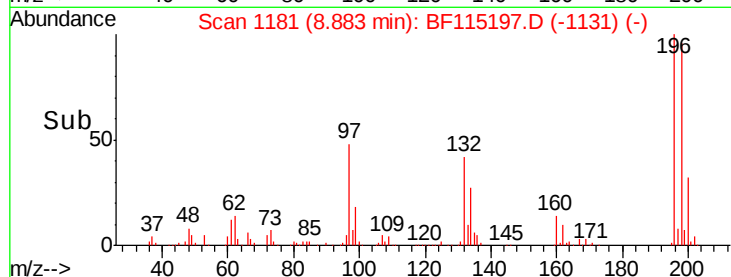
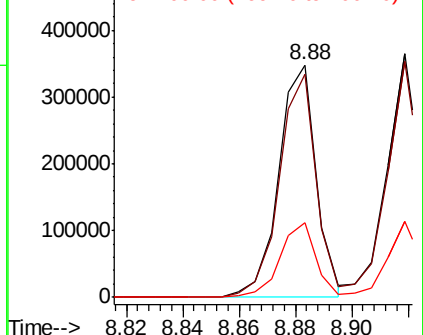


Abundance

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: 37.448 ng

RT: 8.92 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Tgt Ion:196 Resp: 335466

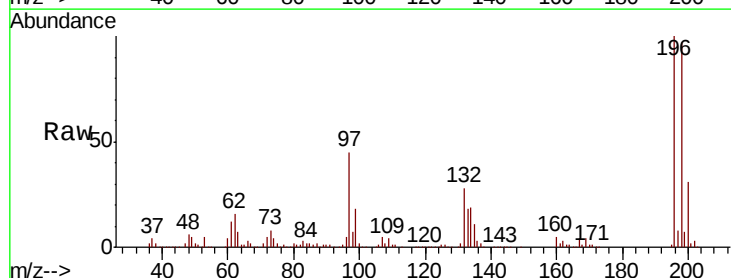
Ion Ratio Lower Upper

196 100

198 96.8 77.1 115.7

97 45.1 37.7 56.5

132 28.5 23.1 34.7



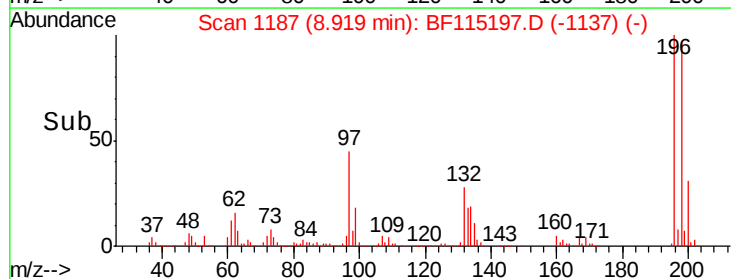
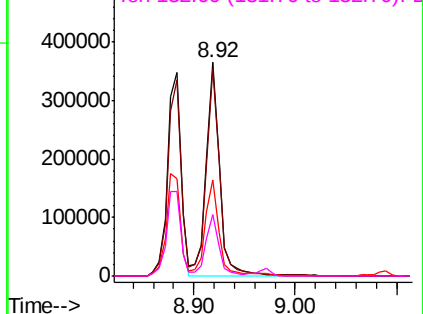
Abundance

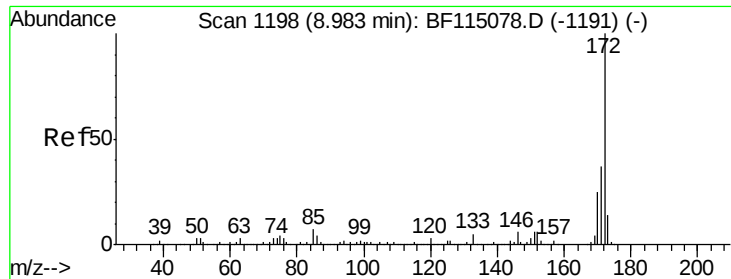
Ion 196.00 (195.70 to 196.70): E

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

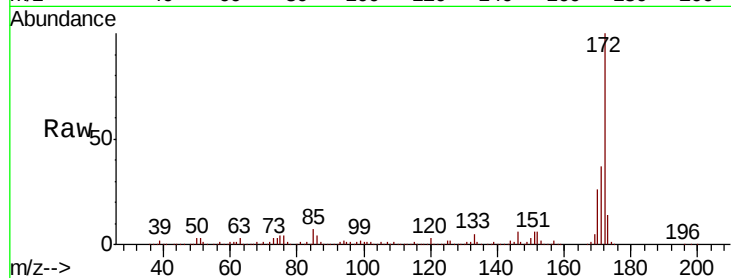




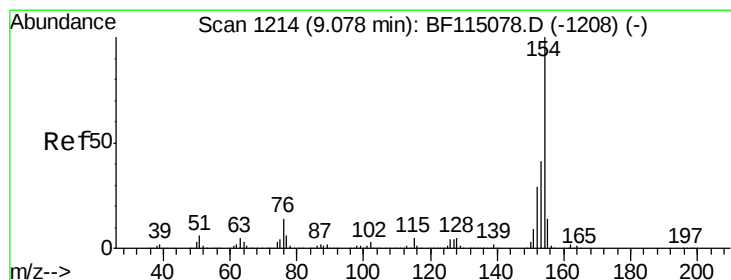
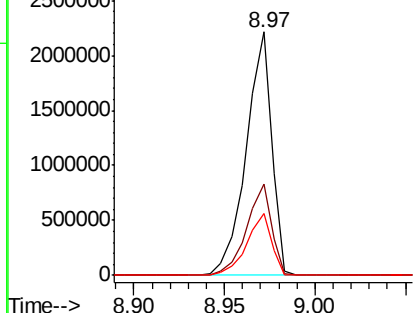
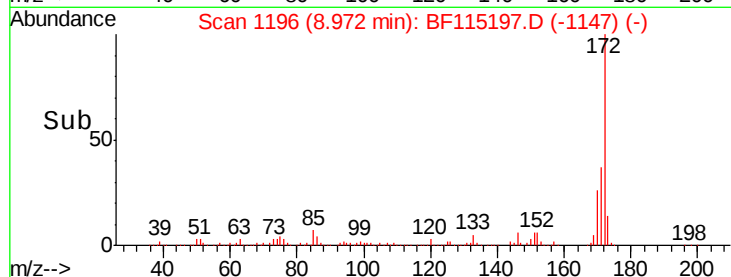
#45
 2-Fluorobiphenyl
 Concen: 92.163 ng
 RT: 8.97 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Tgt Ion:172 Resp: 2163448
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.8 44.6
 170 25.6 20.3 30.5

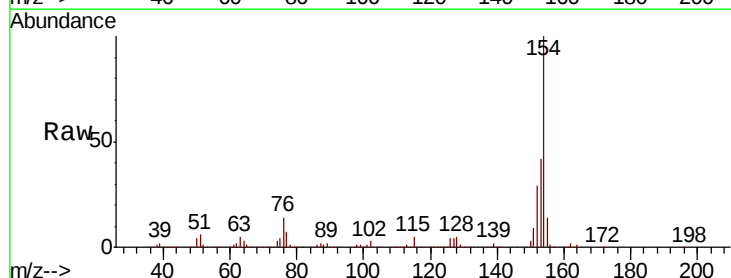


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

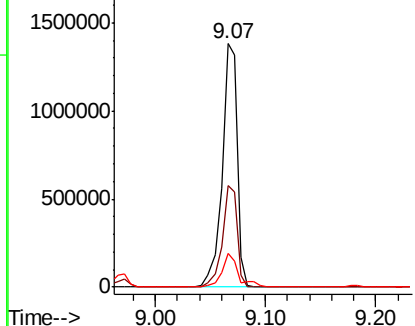
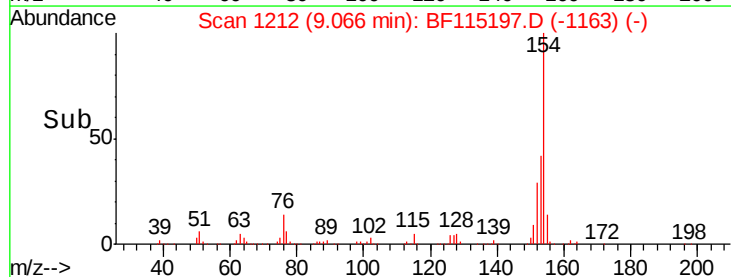


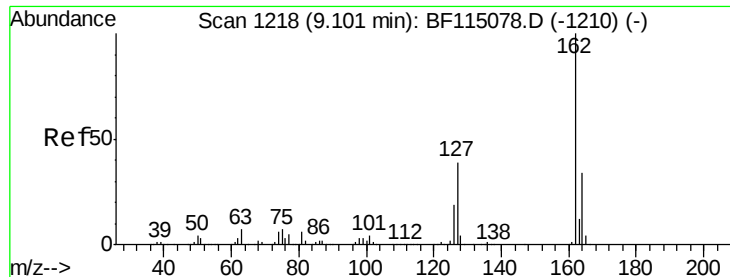
#46
 1,1'-Biphenyl
 Concen: 41.042 ng
 RT: 9.07 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Tgt Ion:154 Resp: 1309423
 Ion Ratio Lower Upper
 154 100
 153 41.7 20.9 60.9
 76 14.1 0.0 34.1



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

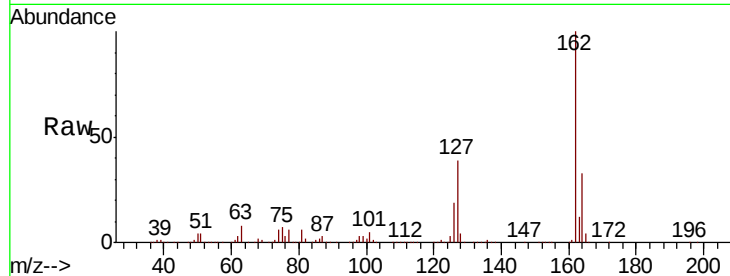




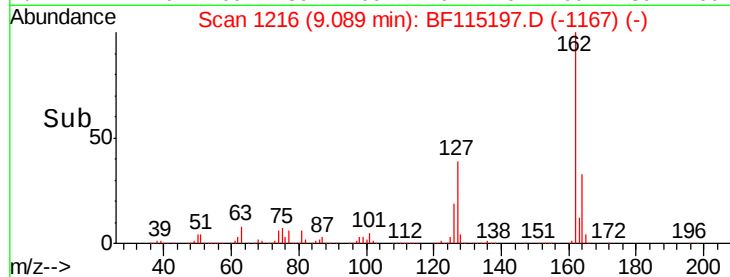
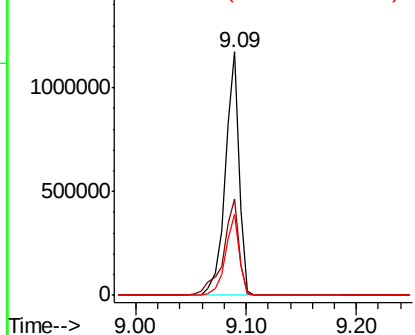
#47
2-Chloronaphthalene
Concen: 39.610 ng
RT: 9.09 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tgt Ion: 162 Resp: 1025083
Ion Ratio Lower Upper
162 100
127 39.4 30.8 46.2
164 33.5 27.0 40.4

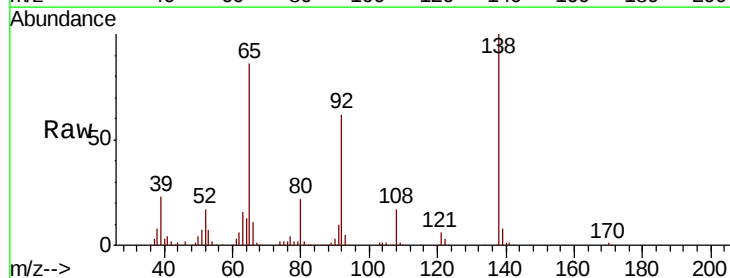


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

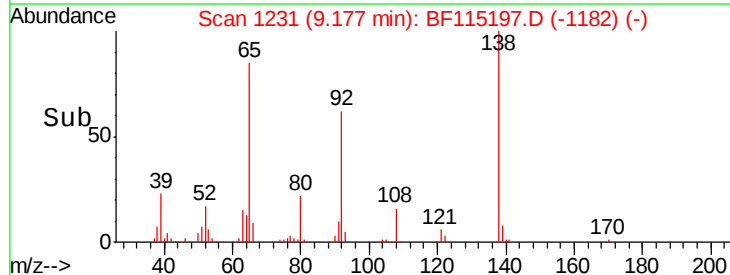
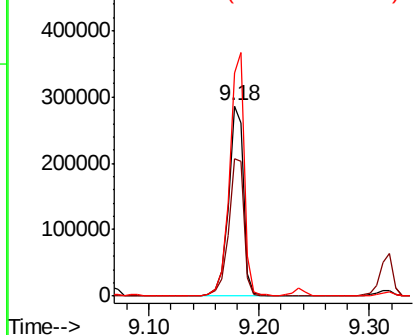


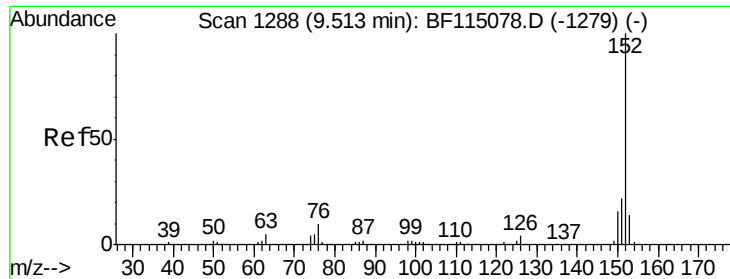
#48
2-Nitroaniline
Concen: 36.358 ng
RT: 9.18 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion: 65 Resp: 274316
Ion Ratio Lower Upper
65 100
92 72.2 57.4 86.2
138 116.9 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: 38.646 ng

RT: 9.50 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

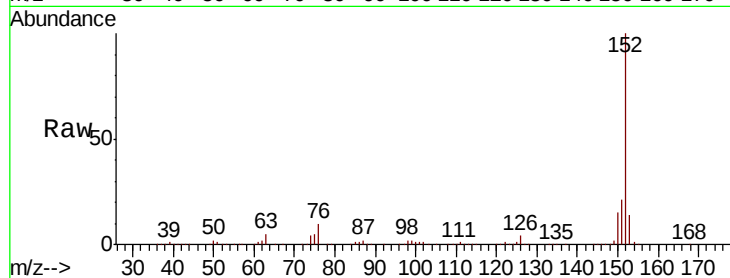
Tgt Ion:152 Resp: 1558270

Ion Ratio Lower Upper

152 100

151 20.8 17.2 25.8

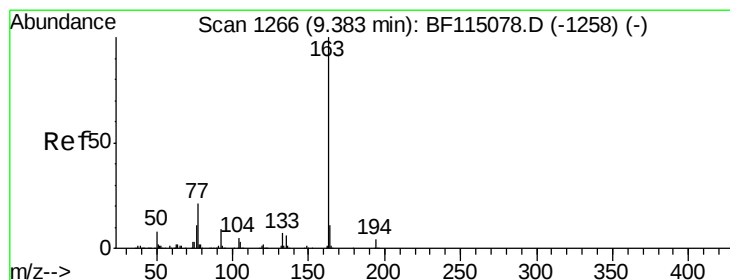
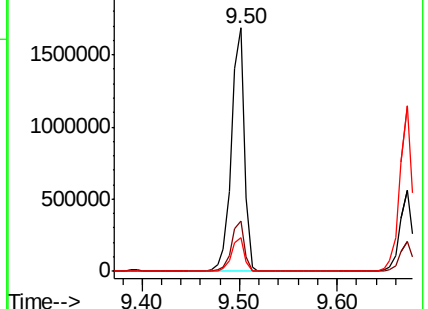
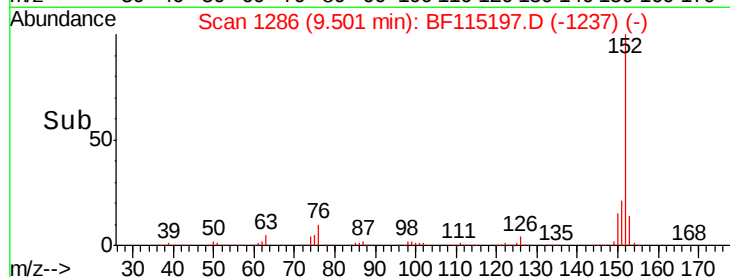
153 13.6 11.0 16.6



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: 44.260 ng

RT: 9.37 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

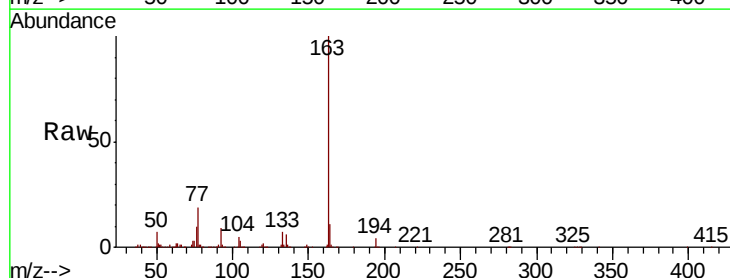
Tgt Ion:163 Resp: 1298411

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

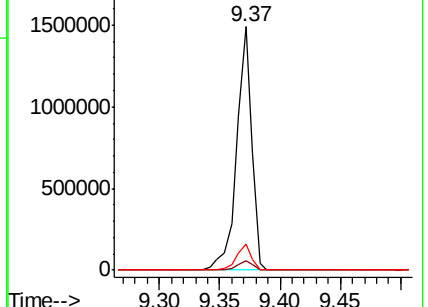
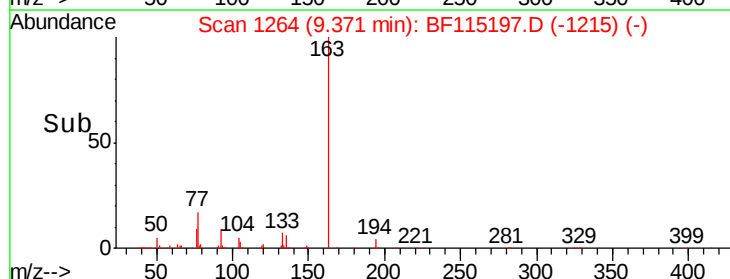
164 10.6 8.6 13.0

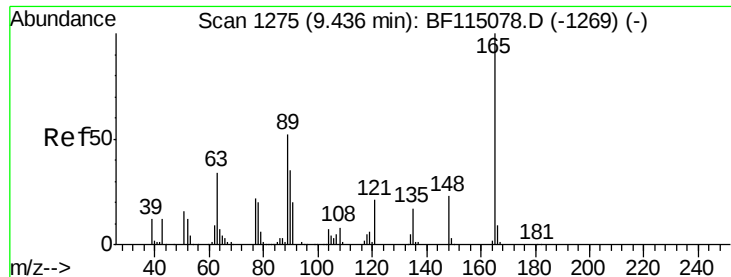


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

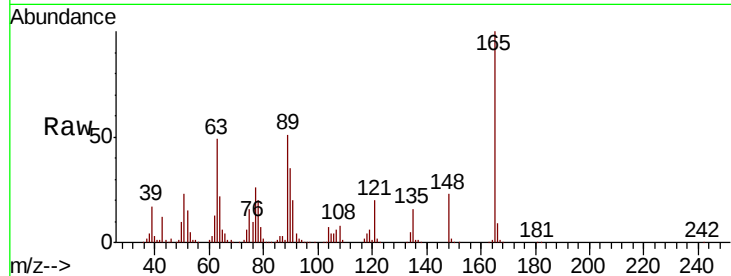




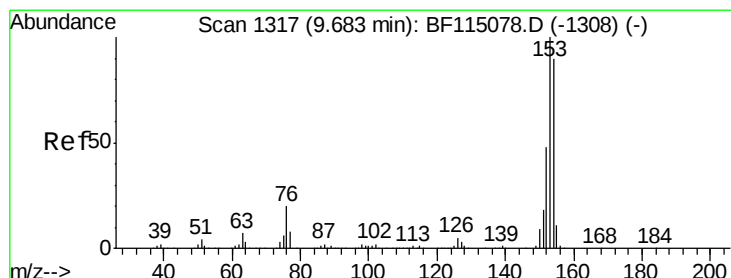
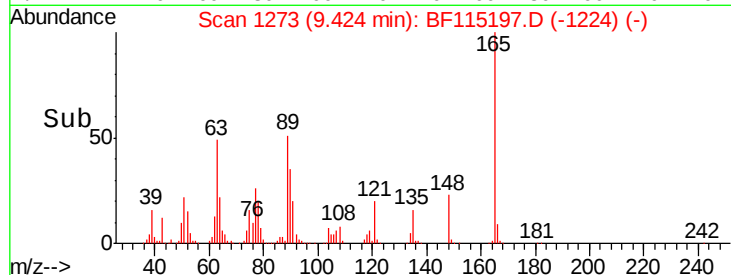
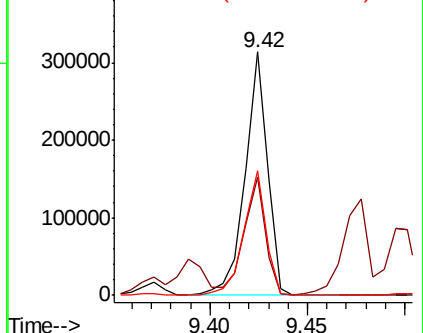
#51
2,6-Dinitrotoluene
Concen: 36.715 ng
RT: 9.42 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tgt Ion:165 Resp: 248663
Ion Ratio Lower Upper
165 100
63 48.6 39.4 59.2
89 51.2 42.0 63.0

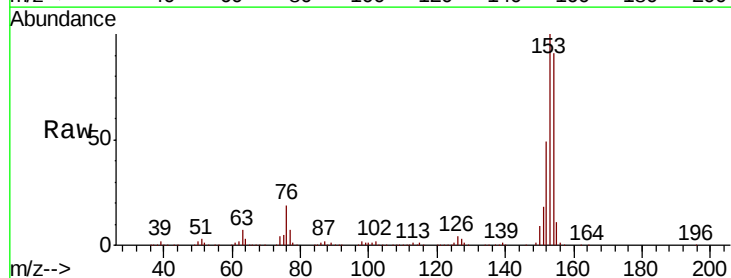


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

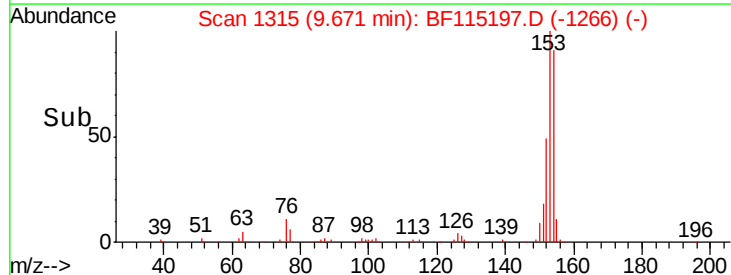
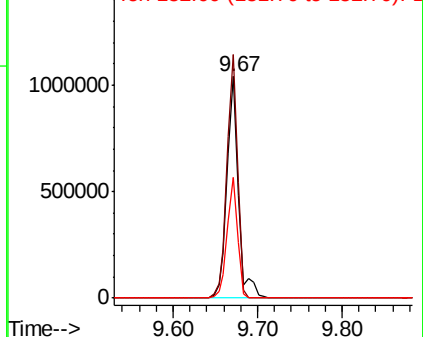


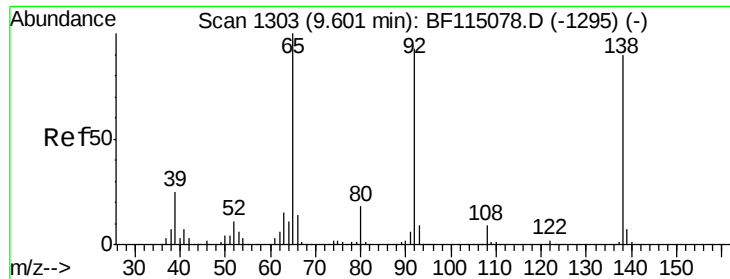
#52
Acenaphthene
Concen: 38.803 ng
RT: 9.67 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion:154 Resp: 979024
Ion Ratio Lower Upper
154 100
153 109.9 88.7 133.1
152 54.3 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

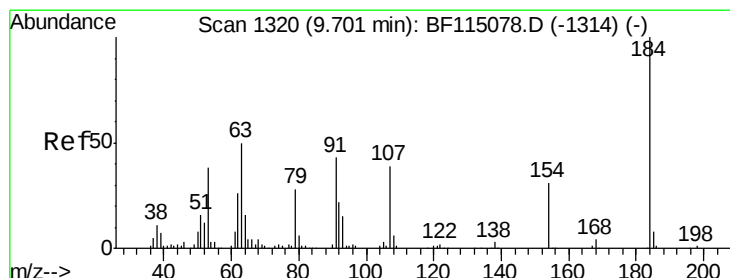
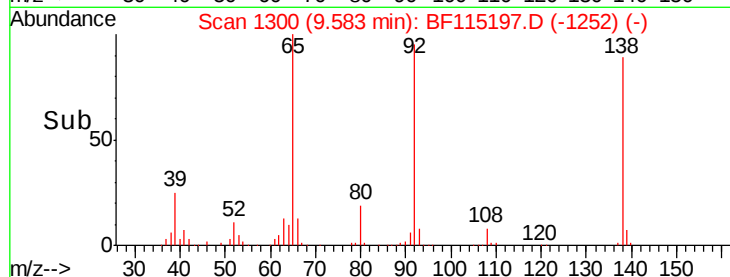
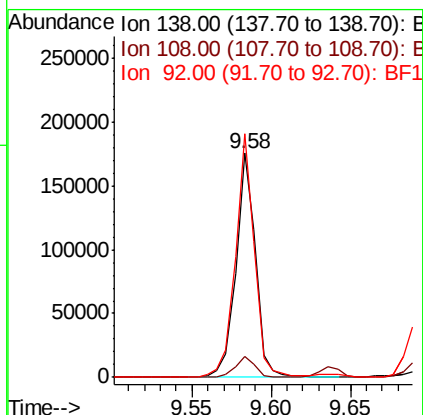
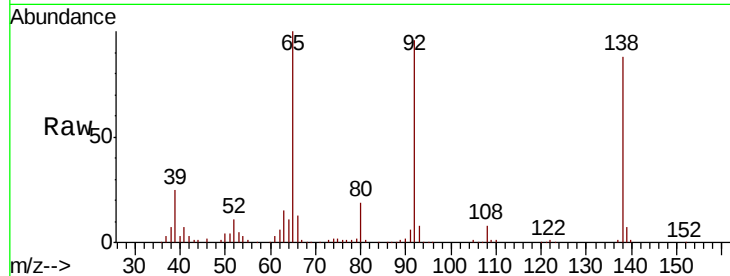




#53
3-Nitroaniline
Concen: 18.306 ng
RT: 9.58 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

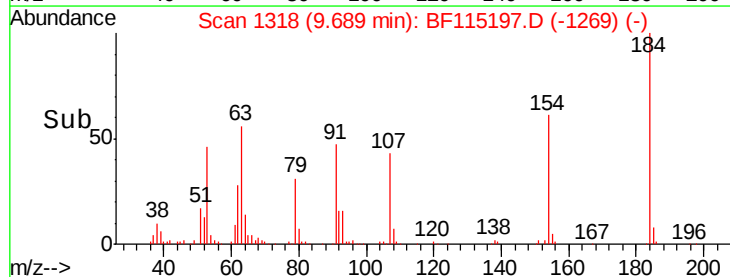
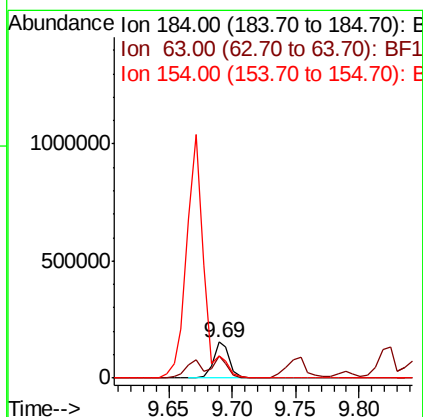
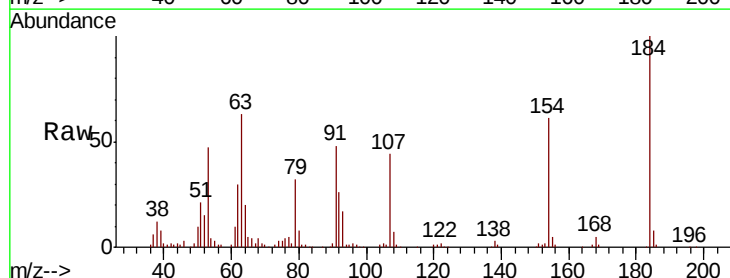
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

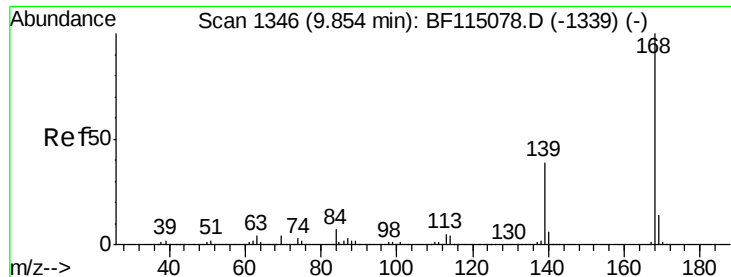
Tgt Ion:138 Resp: 151298
Ion Ratio Lower Upper
138 100
108 9.5 7.8 11.6
92 108.6 82.9 124.3



#54
2,4-Dinitrophenol
Concen: 43.844 ng
RT: 9.69 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion:184 Resp: 140063
Ion Ratio Lower Upper
184 100
63 63.0 41.9 62.9#
154 61.5 44.7 67.1

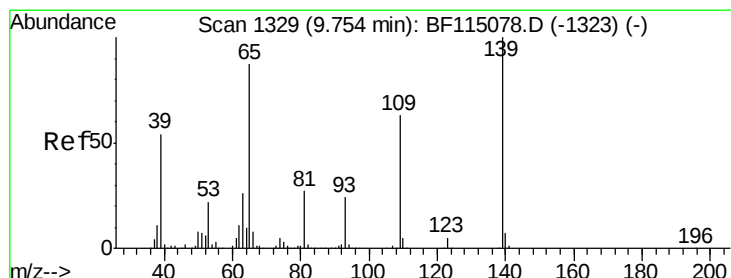
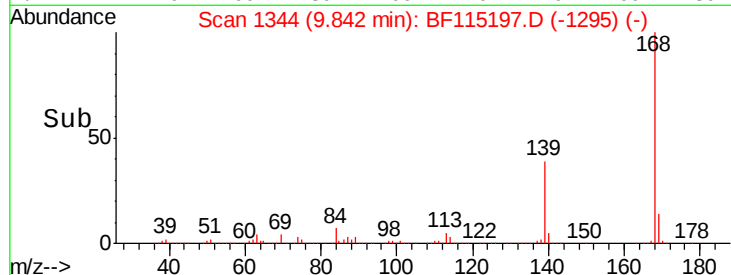
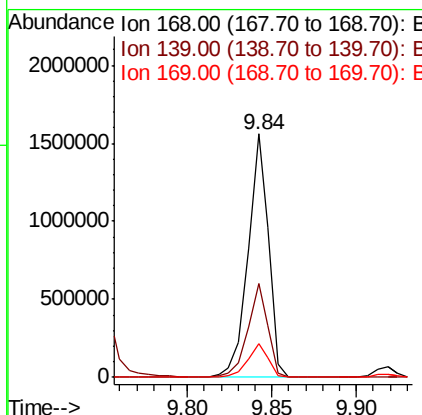
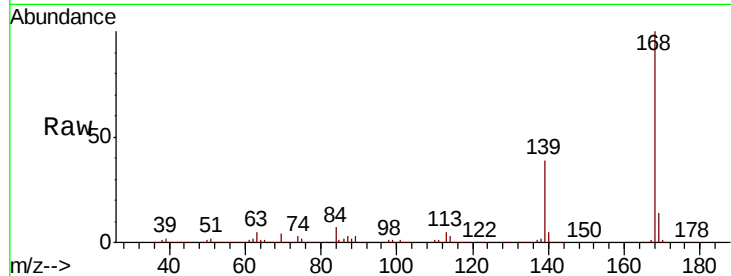




#55
Dibenzofuran
Concen: 36.568 ng
RT: 9.84 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

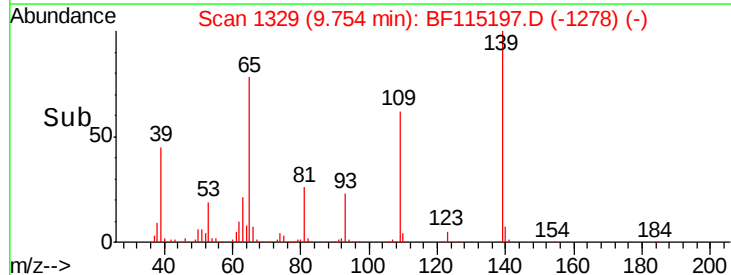
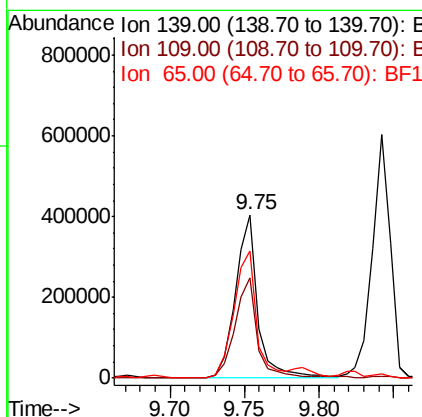
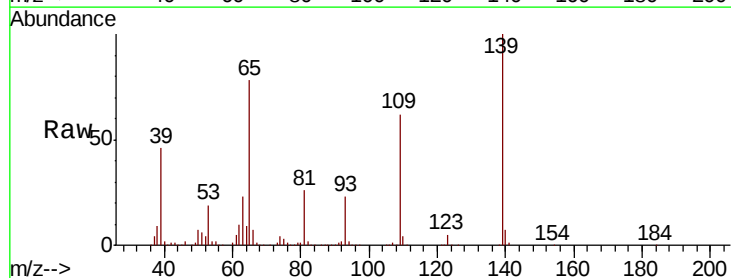
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tgt Ion:168 Resp: 1324226
Ion Ratio Lower Upper
168 100
139 38.6 31.1 46.7
169 14.0 11.3 16.9



#56
4-Nitrophenol
Concen: 63.957 ng
RT: 9.75 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion:139 Resp: 423781
Ion Ratio Lower Upper
139 100
109 61.6 43.0 83.0
65 77.8 67.0 107.0

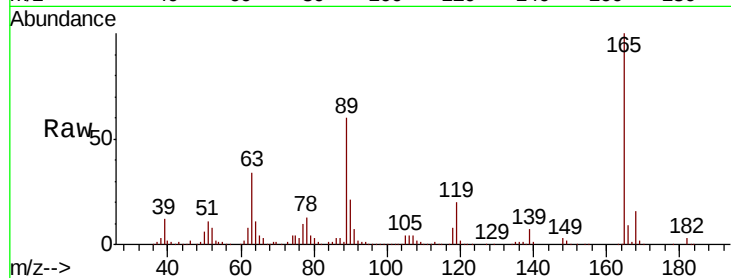




#57
 2,4-Dinitrotoluene
 Concen: 36.449 ng
 RT: 9.82 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.8	27.5	41.3
89	60.1	49.9	74.9
182	2.7	2.1	3.1



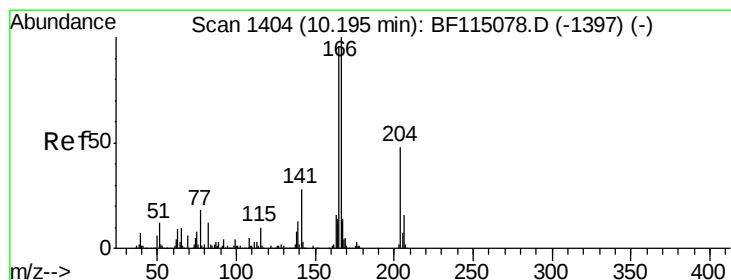
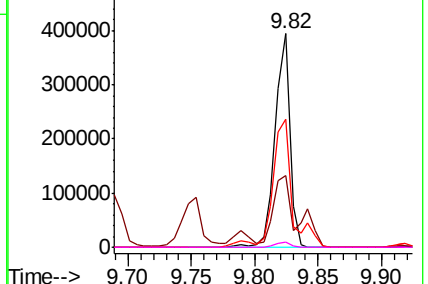
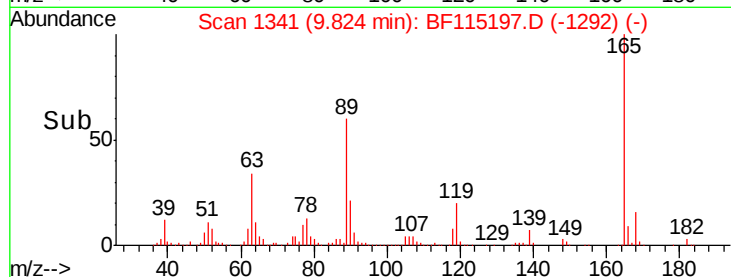
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

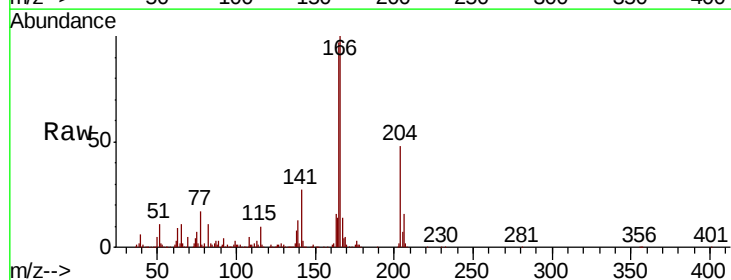
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 37.272 ng
 RT: 10.18 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	76.5	114.7
167	13.7	11.0	16.4

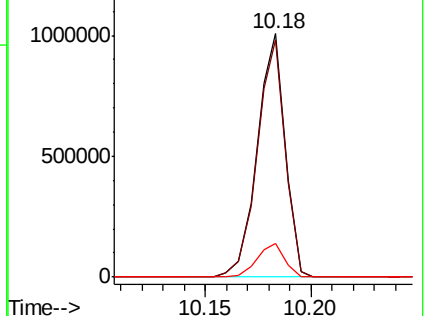
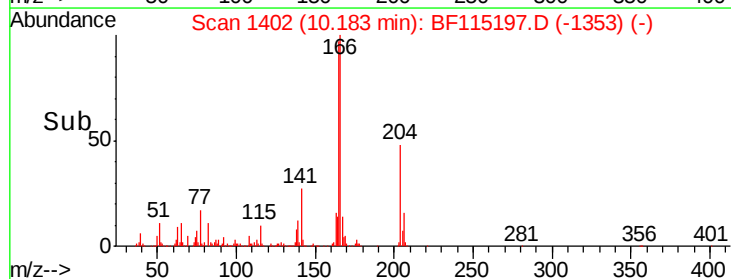


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

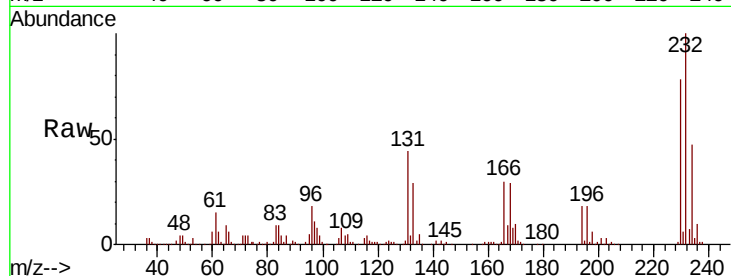




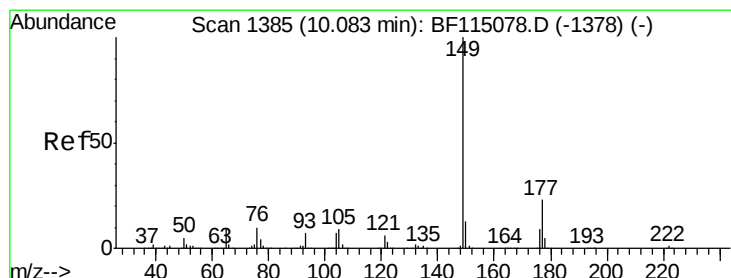
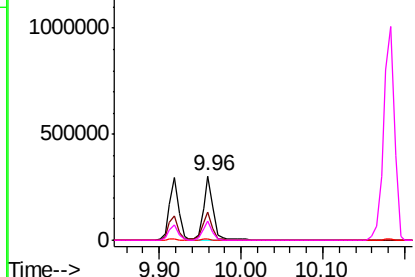
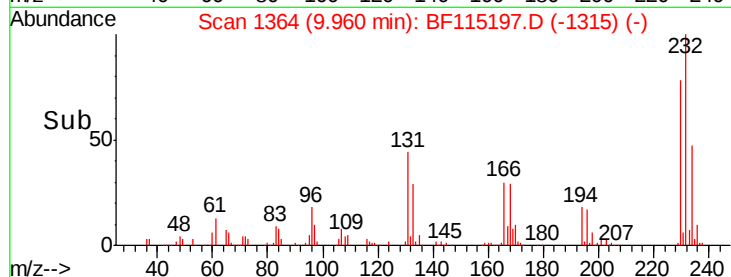
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 34.165 ng
 RT: 9.96 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Tgt Ion:	232	Resp:	256641
Ion	Ratio	Lower	Upper
232	100		
131	43.7	37.4	56.0
130	2.1	1.8	2.6
166	28.8	24.6	36.8

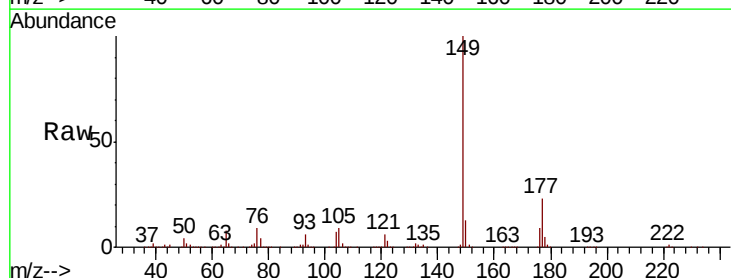


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

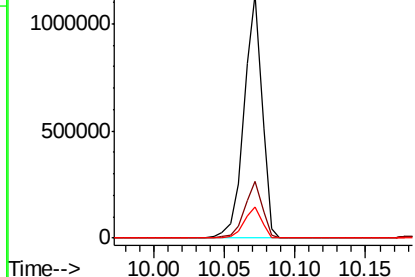
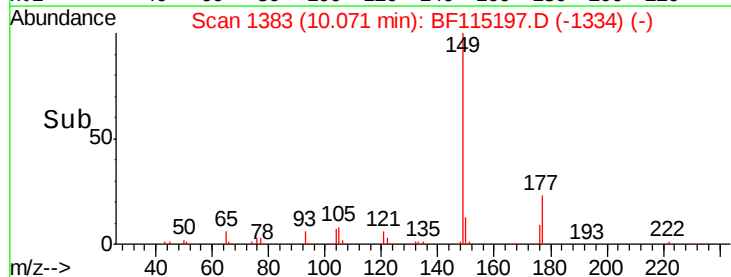


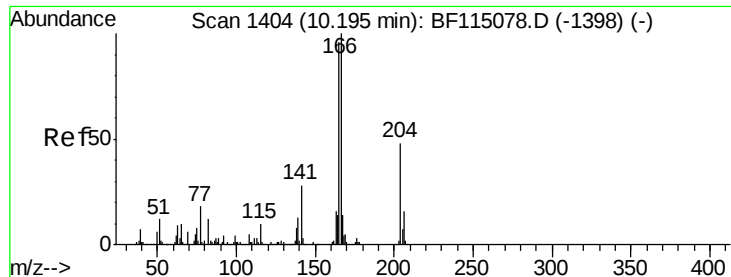
#60
 Diethylphthalate
 Concen: 34.264 ng
 RT: 10.07 min Scan# 1383
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Tgt Ion:	149	Resp:	1010400
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.7	28.1
150	12.8	10.4	15.6



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

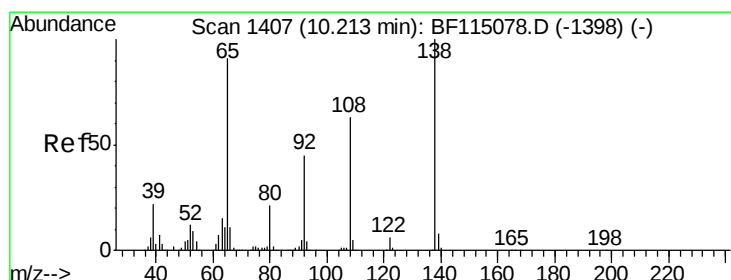
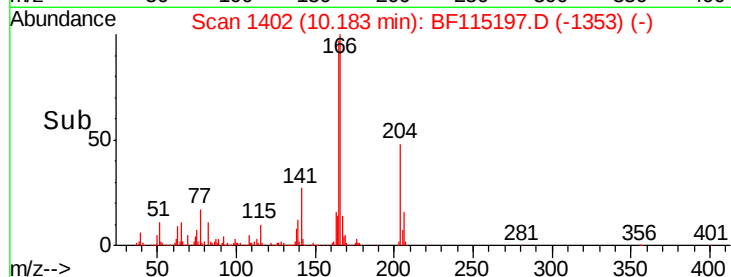
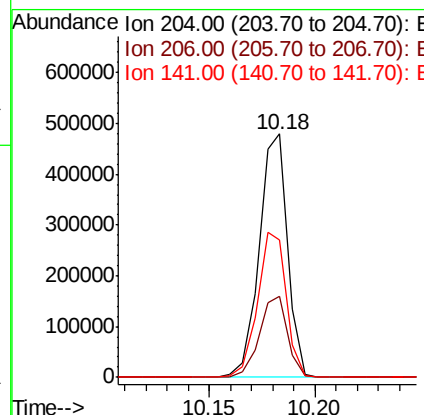
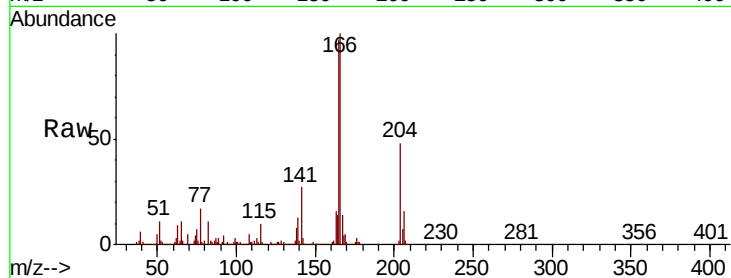




#61
 4-Chlorophenyl-phenylether
 Concen: 38.083 ng
 RT: 10.18 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

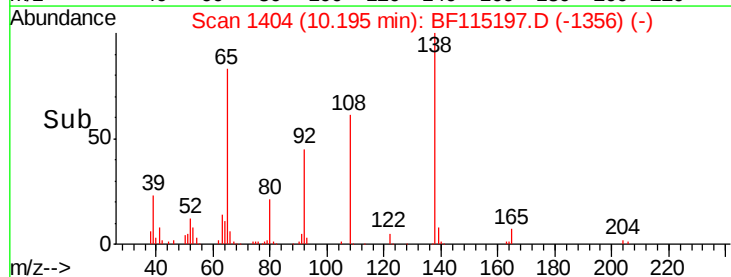
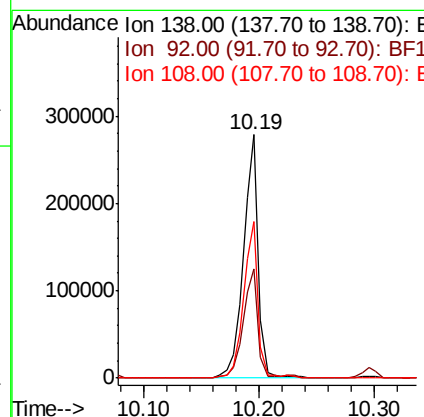
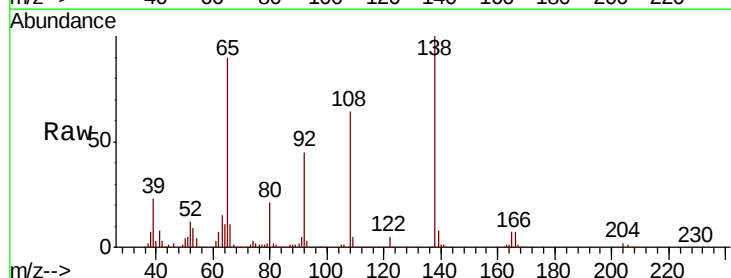
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Tgt Ion: 204 Resp: 448328
 Ion Ratio Lower Upper
 204 100
 206 33.5 26.6 40.0
 141 56.3 46.7 70.1



#62
 4-Nitroaniline
 Concen: 29.884 ng
 RT: 10.19 min Scan# 1404
 Delta R.T. -0.02 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Tgt Ion: 138 Resp: 247783
 Ion Ratio Lower Upper
 138 100
 92 45.0 24.8 64.8
 108 64.2 43.3 83.3





#63

Azobenzene

Concen: 33.938 ng

RT: 10.34 min Scan# 1428

Delta R.T. -0.02 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

Tgt Ion: 77 Resp: 934778

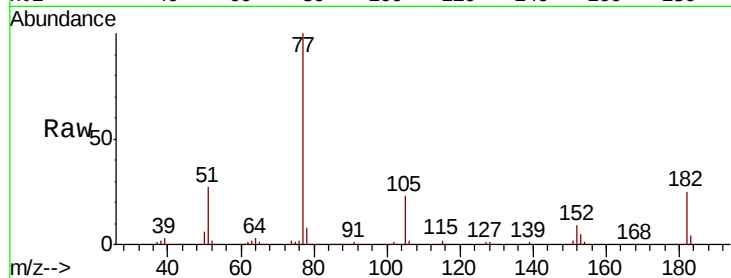
Ion Ratio Lower Upper

77 100

182 25.4 10.1 50.1

105 23.0 4.5 44.5

51 27.0 6.4 46.4

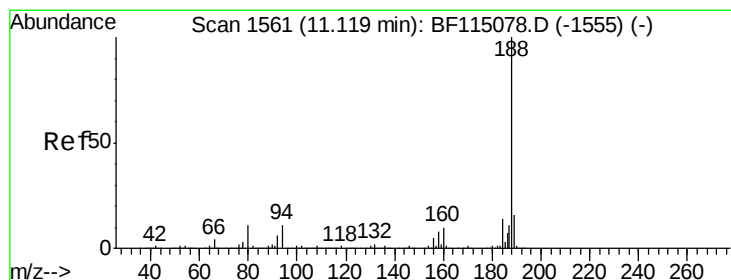
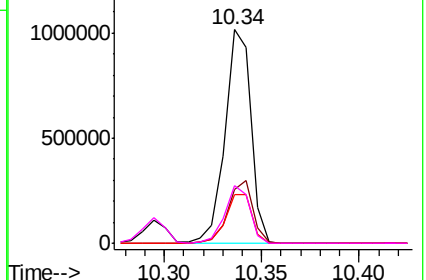
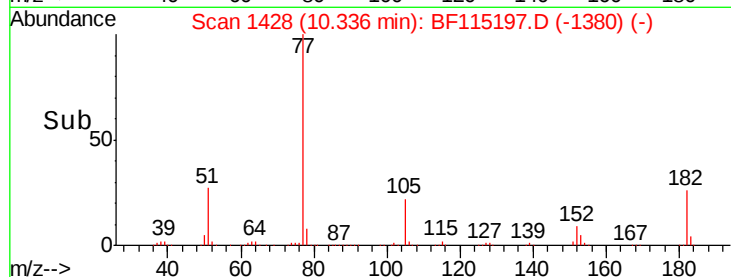


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.11 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

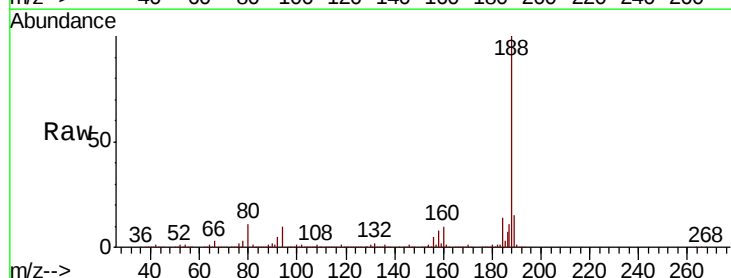
Tgt Ion: 188 Resp: 675345

Ion Ratio Lower Upper

188 100

94 10.1 8.6 12.8

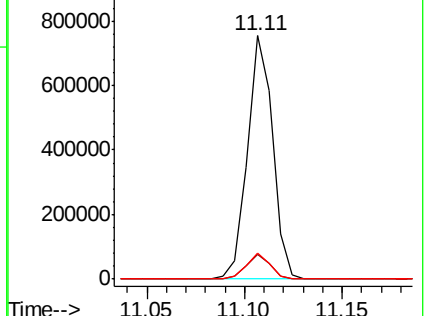
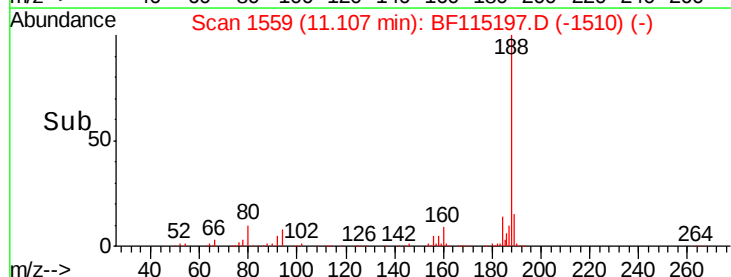
80 10.7 8.8 13.2

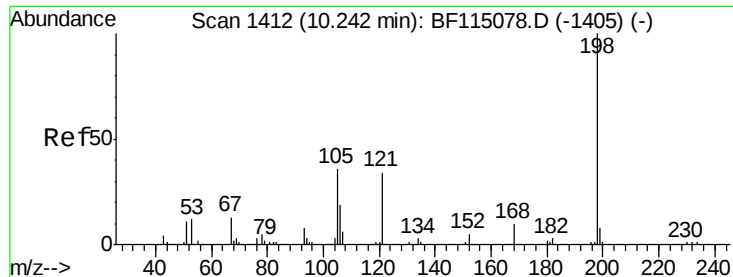


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 34.029 ng

RT: 10.22 min Scan# 1409

Delta R.T. -0.02 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

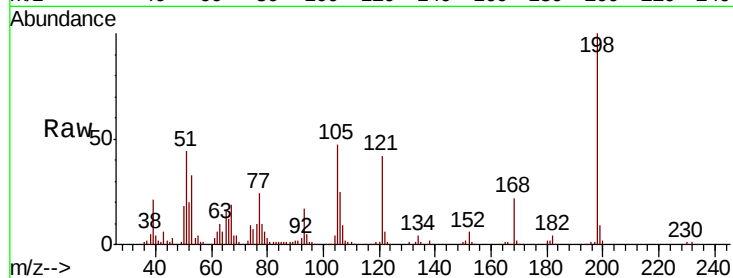
Tgt Ion:198 Resp: 116495

Ion Ratio Lower Upper

198 100

51 43.8 11.0 51.0

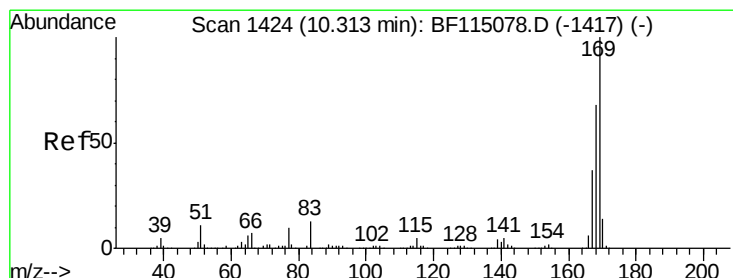
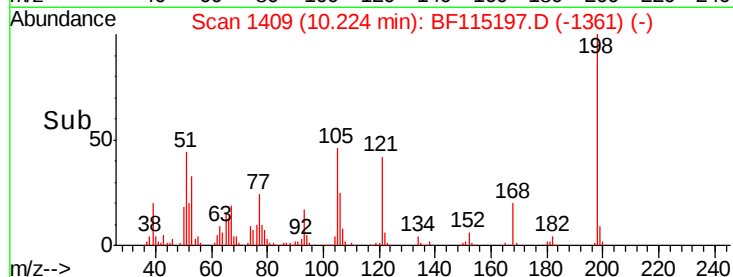
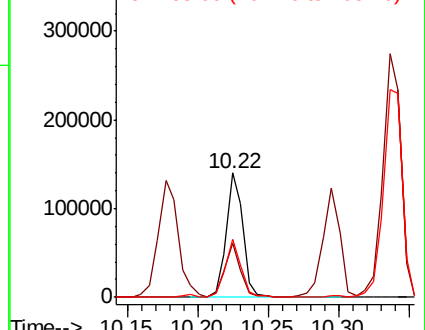
105 46.7 17.3 57.3



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: 40.700 ng

RT: 10.29 min Scan# 1421

Delta R.T. -0.02 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

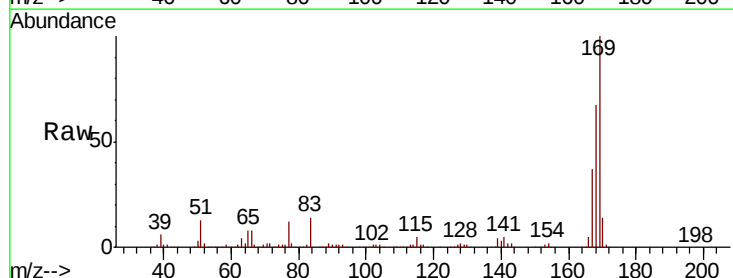
Tgt Ion:169 Resp: 856344

Ion Ratio Lower Upper

169 100

168 66.7 54.2 81.4

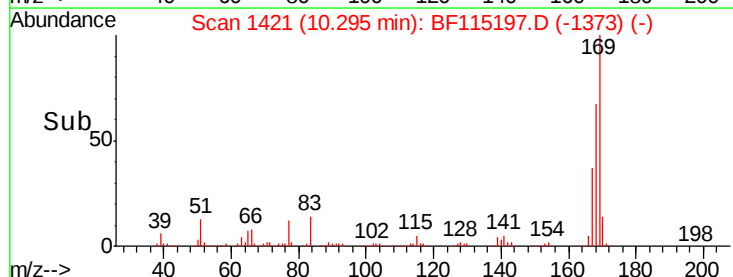
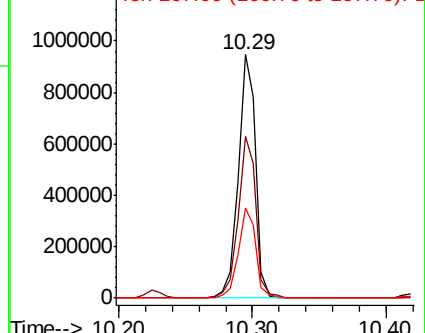
167 37.1 29.4 44.0



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

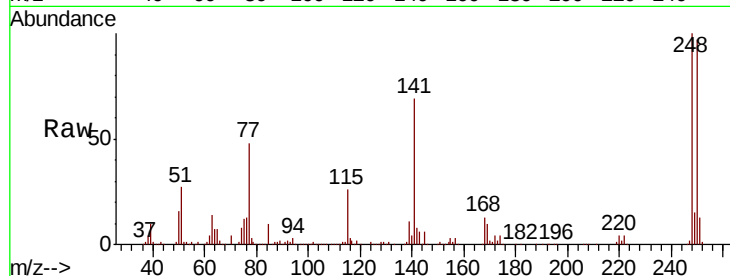




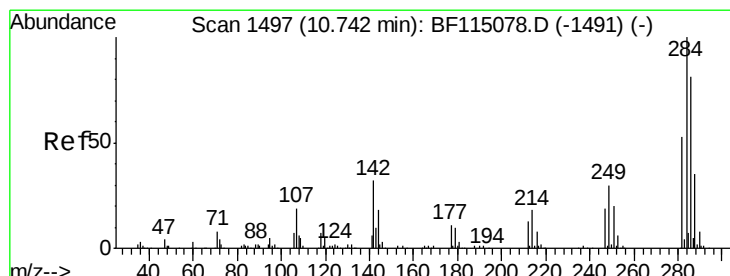
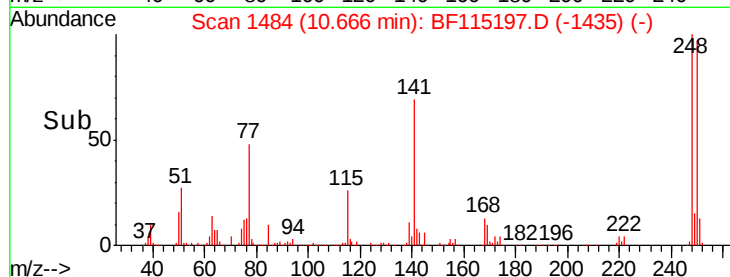
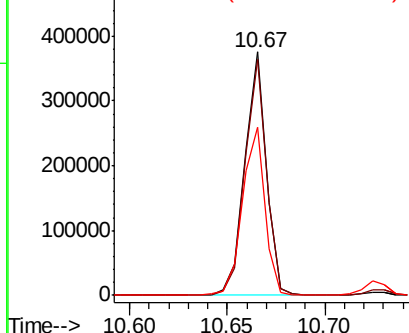
#67
 4-Bromophenyl-phenylether
 Concen: 39.380 ng
 RT: 10.67 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.2	114.2
141	68.9	59.6	89.4

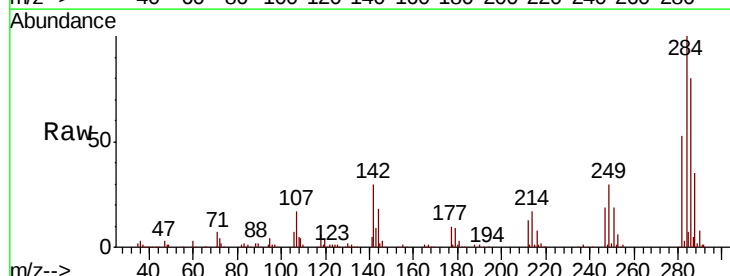


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

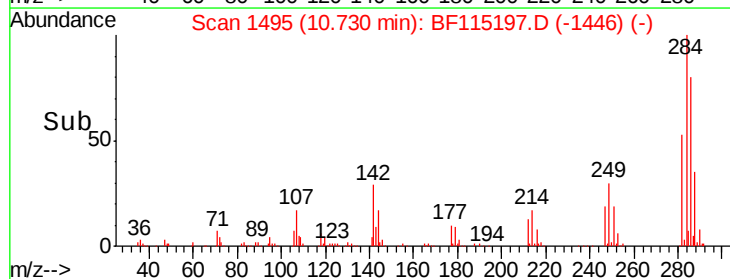
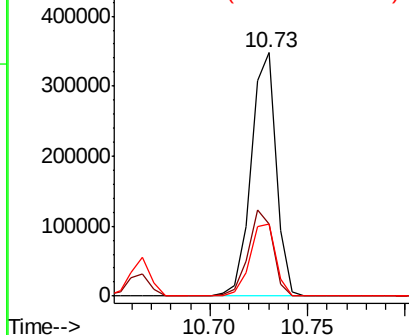


#68
 Hexachlorobenzene
 Concen: 38.782 ng
 RT: 10.73 min Scan# 1495
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.5	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

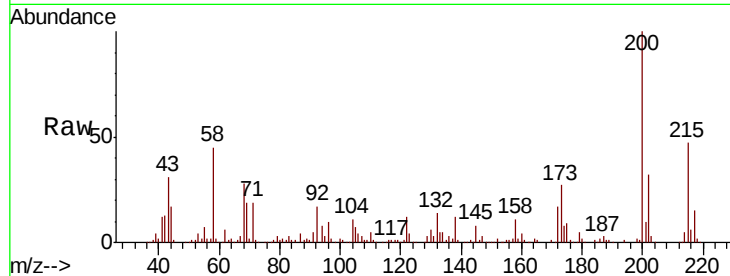




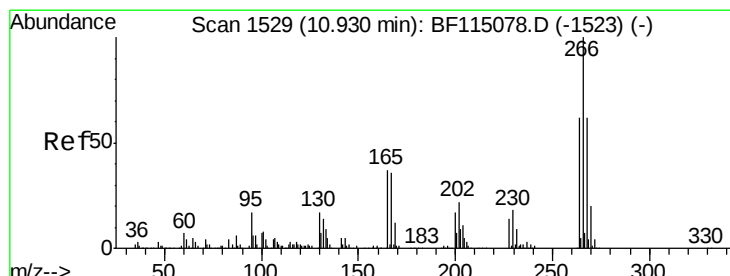
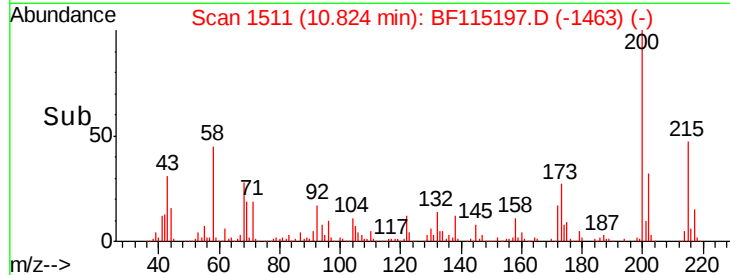
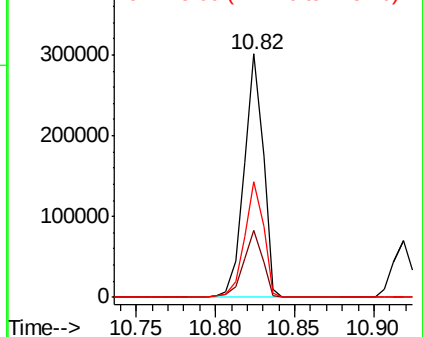
#69
Atrazine
Concen: 37.096 ng
RT: 10.82 min Scan# 1511
Delta R.T. -0.02 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.4	47.4
215	47.4	27.8	67.8

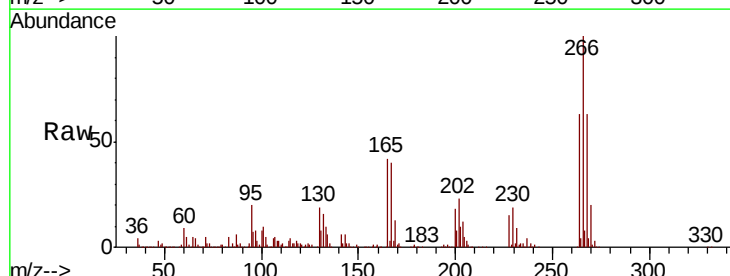


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

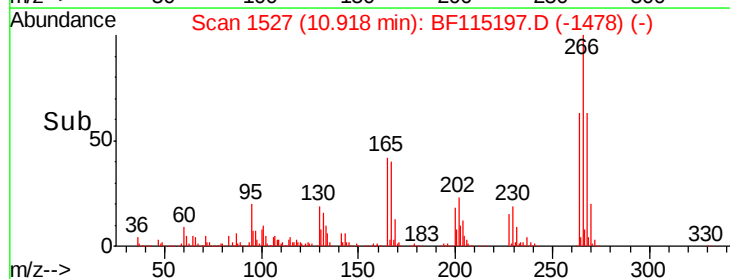
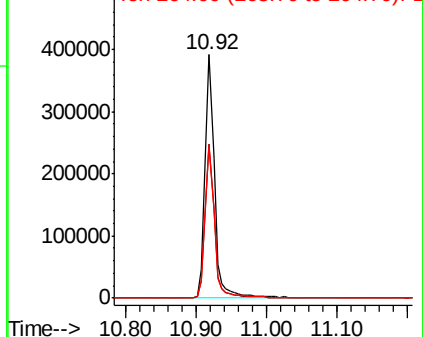


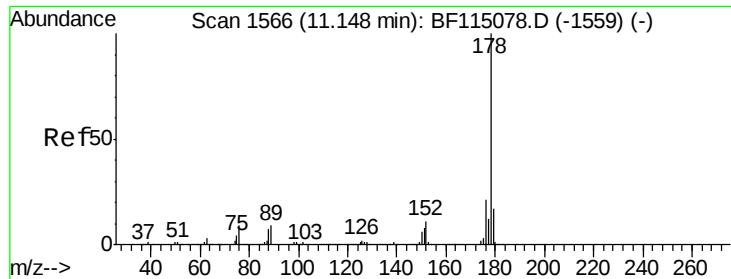
#70
Pentachlorophenol
Concen: 73.307 ng
RT: 10.92 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	49.5	74.3
264	63.0	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: 37.638 ng

RT: 11.14 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

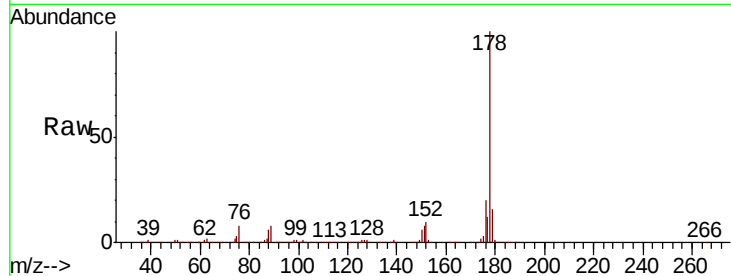
Tgt Ion:178 Resp: 1368568

Ion Ratio Lower Upper

178 100

176 20.5 16.9 25.3

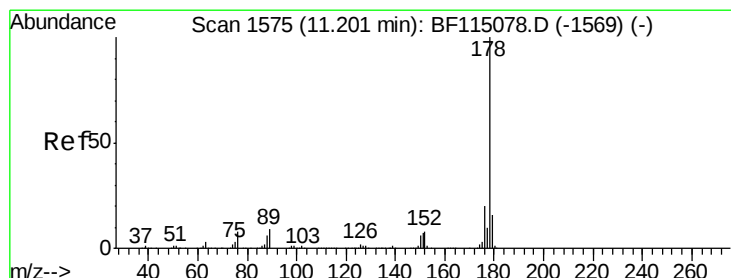
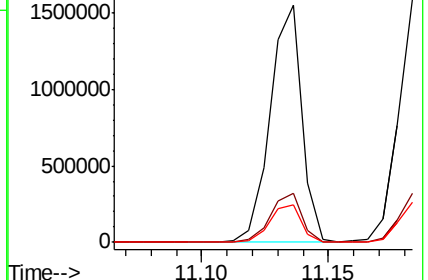
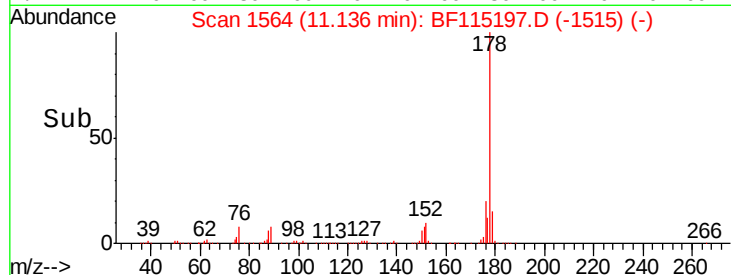
179 15.7 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.618 ng

RT: 11.18 min Scan# 1572

Delta R.T. -0.02 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

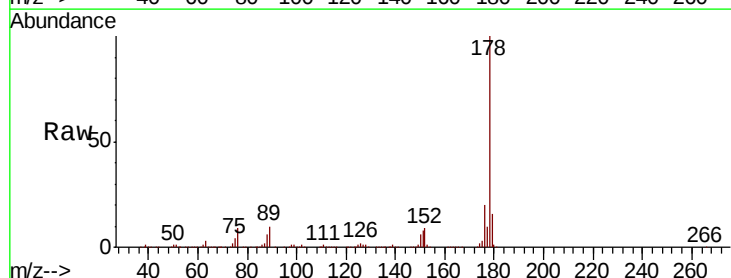
Tgt Ion:178 Resp: 1417459

Ion Ratio Lower Upper

178 100

176 20.1 16.1 24.1

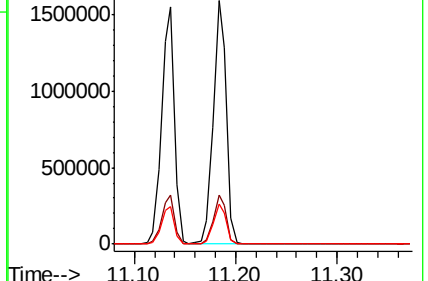
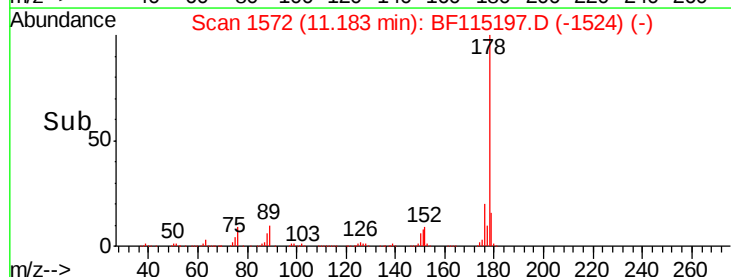
179 16.3 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

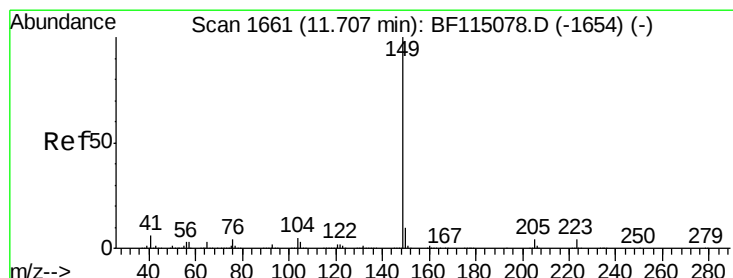
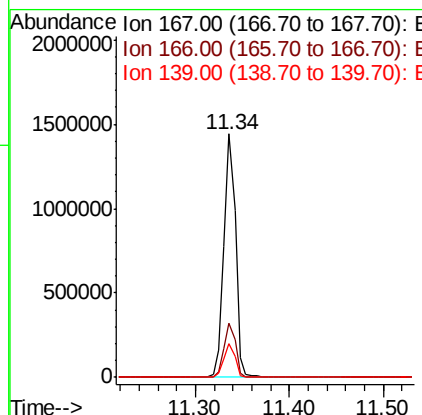
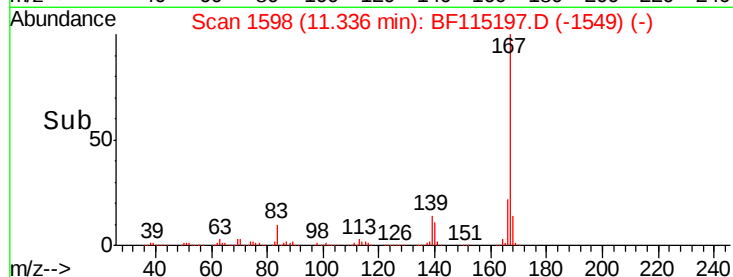
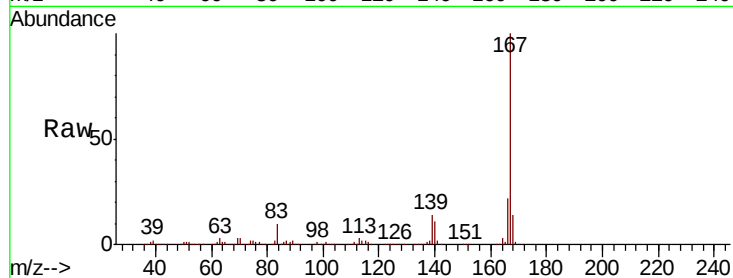




#73
 Carbazole
 Concen: 38.559 ng
 RT: 11.34 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

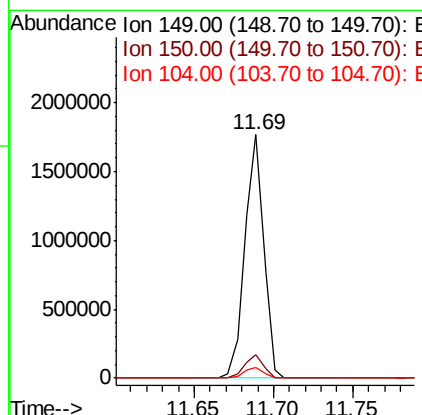
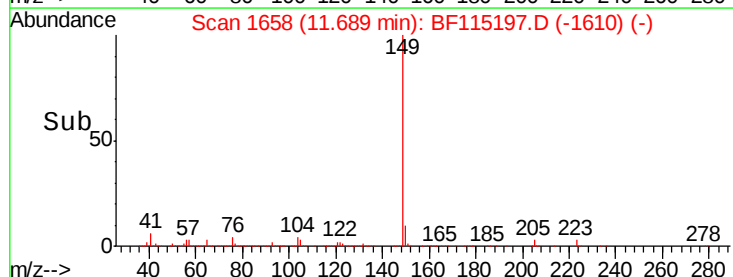
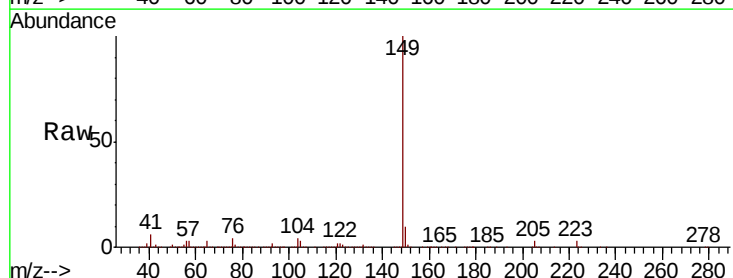
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

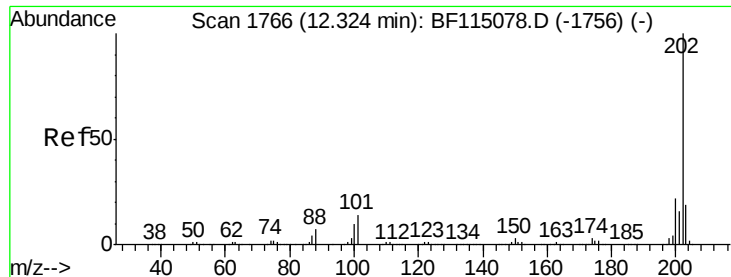
Tgt Ion:167 Resp: 1263791
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 13.9 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 38.178 ng
 RT: 11.69 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Tgt Ion:149 Resp: 1445972
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.8
 104 4.4 3.7 5.5

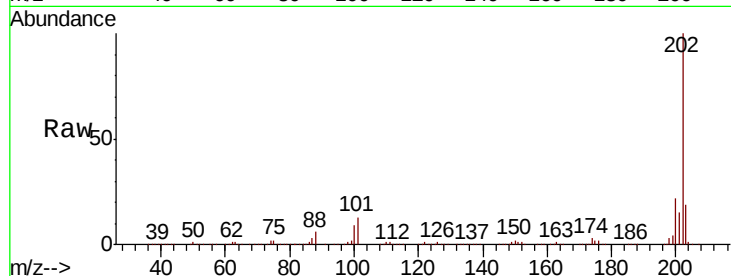




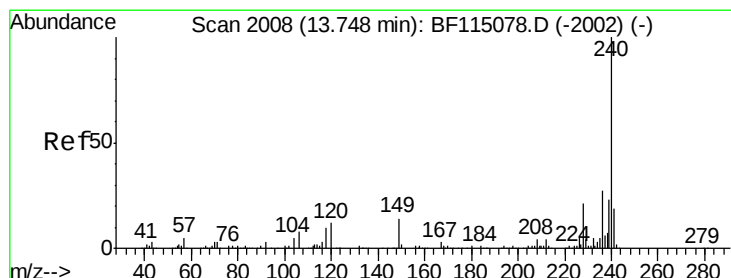
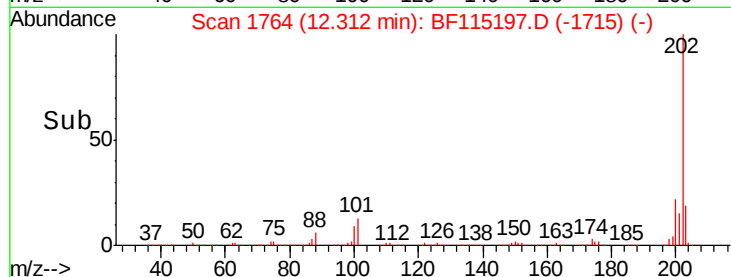
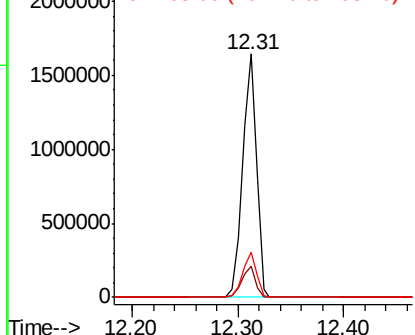
#75
Fluoranthene
Concen: 40.400 ng
RT: 12.31 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tgt Ion: 202 Resp: 1465677
Ion Ratio Lower Upper
202 100
101 12.6 0.0 34.0
203 18.7 0.0 38.8

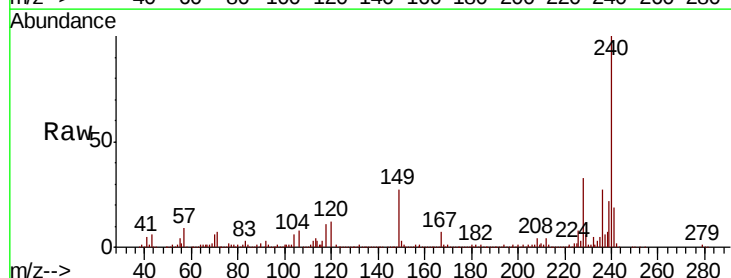


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

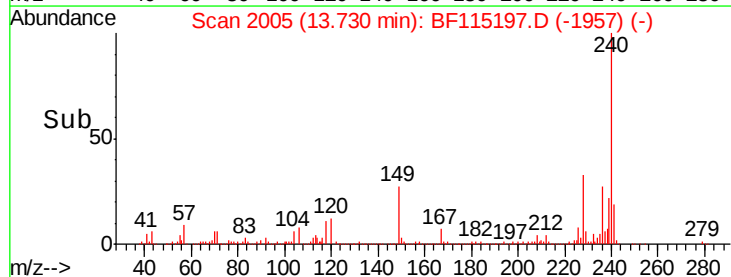
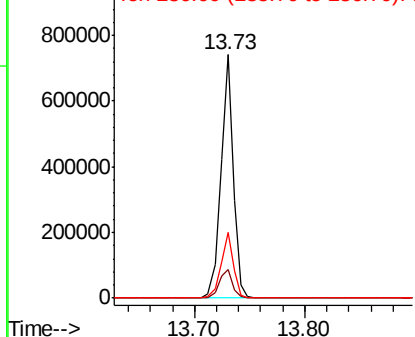


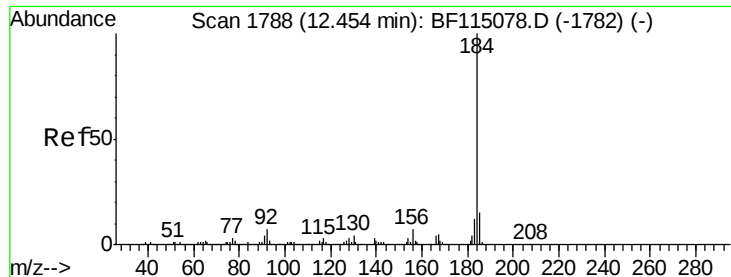
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.73 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion: 240 Resp: 575485
Ion Ratio Lower Upper
240 100
120 11.6 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: 22.944 ng

RT: 12.44 min Scan# 1785

Delta R.T. -0.02 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

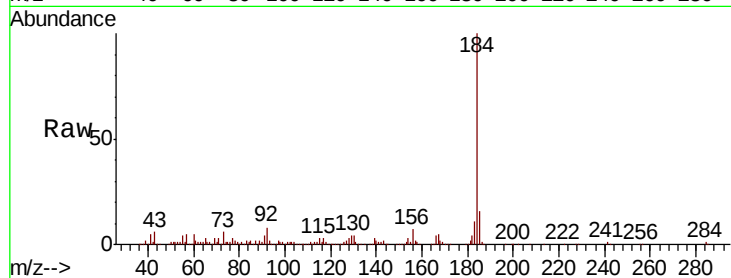
Tgt Ion:184 Resp: 586302

Ion Ratio Lower Upper

184 100

185 15.8 12.2 18.2

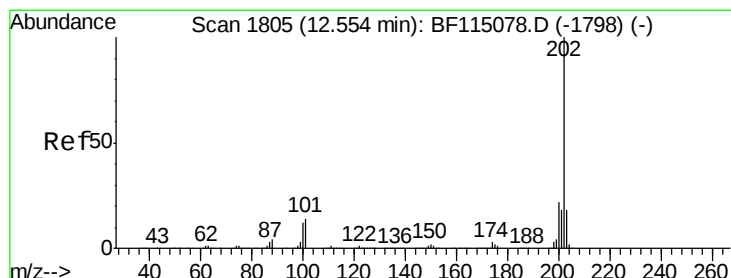
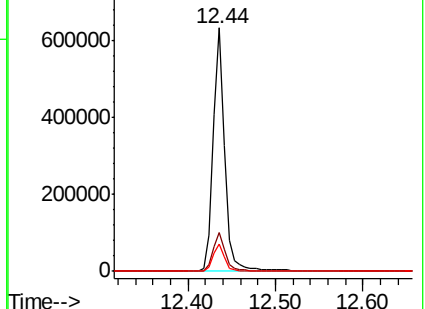
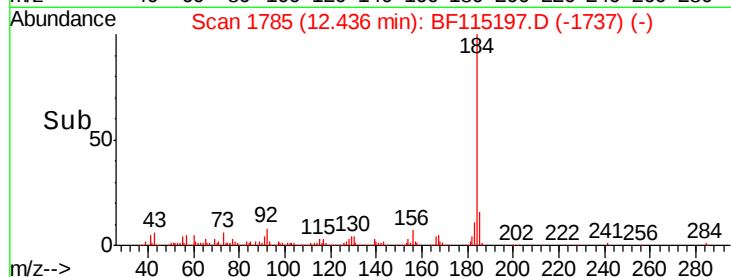
183 11.4 9.6 14.4



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: 34.125 ng

RT: 12.54 min Scan# 1802

Delta R.T. -0.02 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

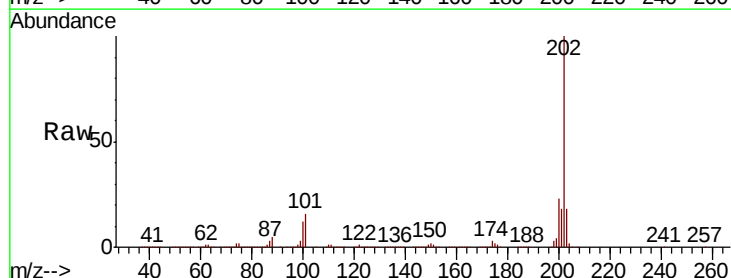
Tgt Ion:202 Resp: 1509233

Ion Ratio Lower Upper

202 100

200 22.7 17.9 26.9

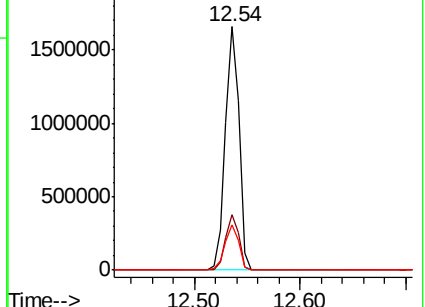
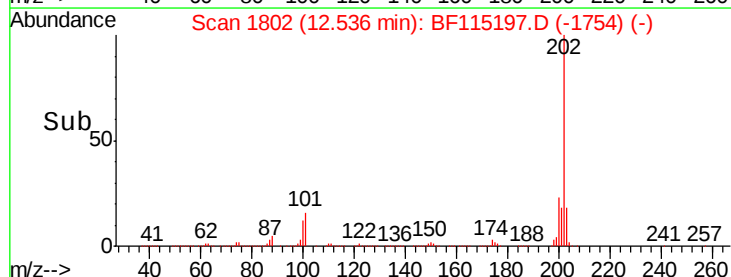
203 18.4 14.6 21.8



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: 72.021 ng

RT: 12.69 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

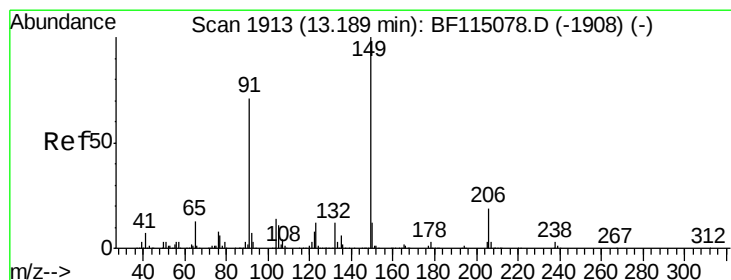
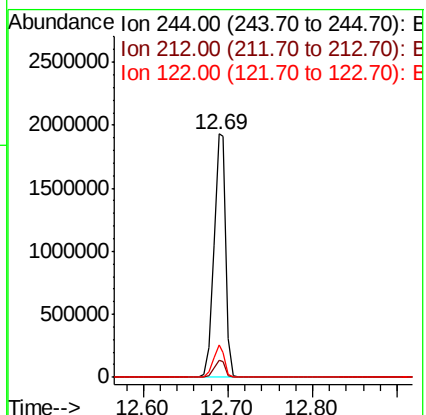
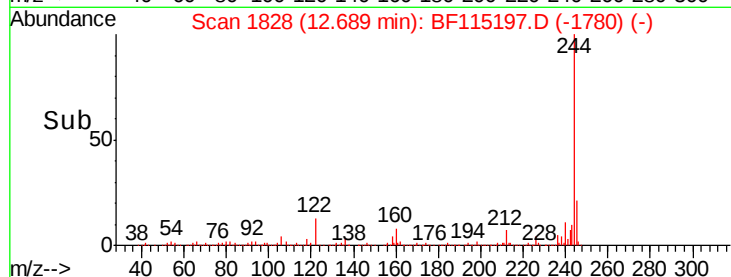
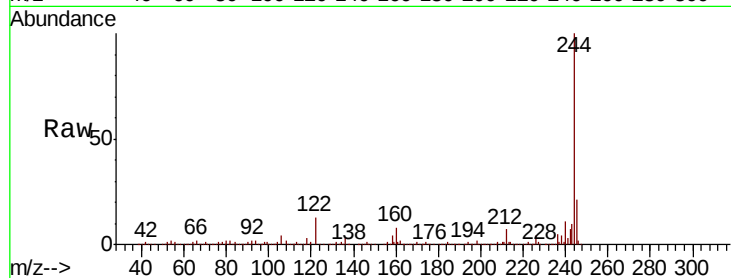
Tgt Ion:244 Resp: 1949400

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 13.2 10.4 15.6



#80

Butylbenzylphthalate

Concen: 35.849 ng

RT: 13.17 min Scan# 1910

Delta R.T. -0.02 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

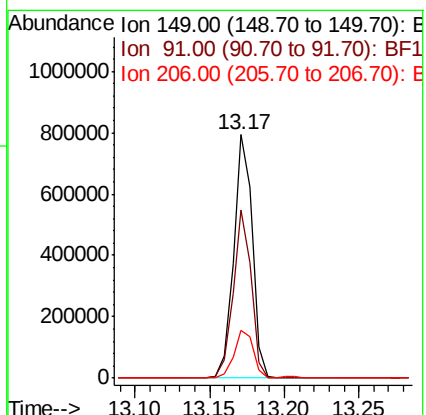
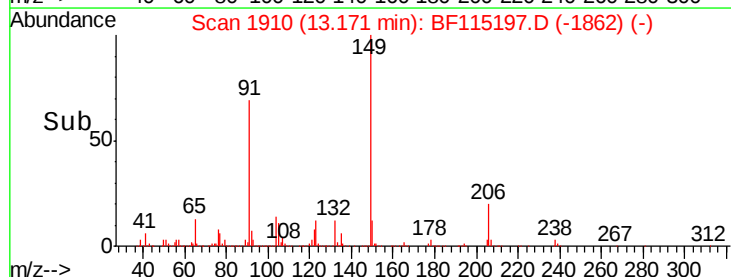
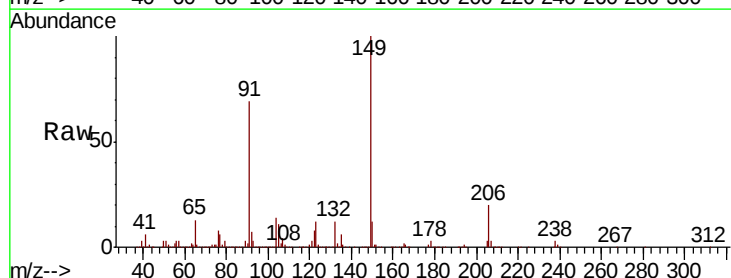
Tgt Ion:149 Resp: 699680

Ion Ratio Lower Upper

149 100

91 68.9 56.5 84.7

206 19.6 15.3 22.9





#81

Benzo(a)anthracene

Concen: 35.818 ng

RT: 13.72 min Scan# 2003

Delta R.T. -0.02 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

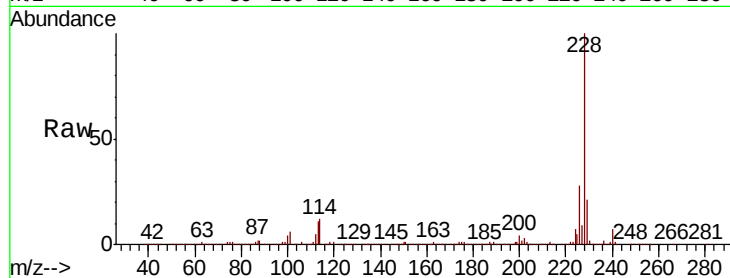
Tgt Ion:228 Resp: 1479042

Ion Ratio Lower Upper

228 100

226 28.4 22.5 33.7

229 21.0 16.6 24.8

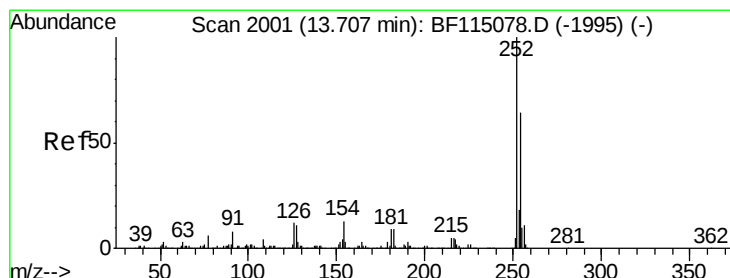
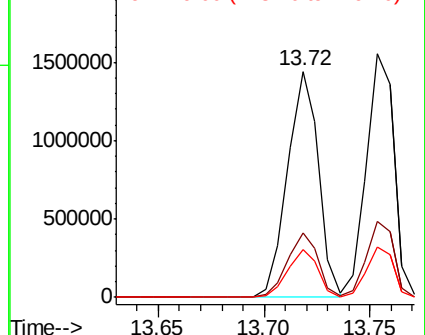
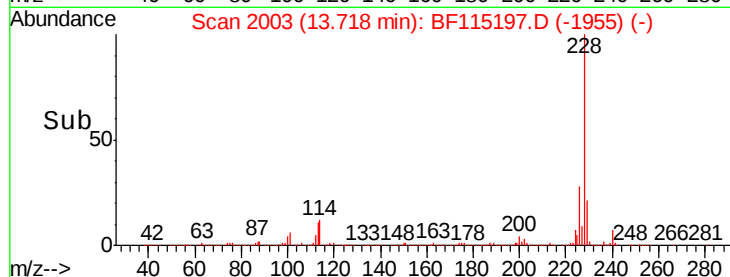


Abundance

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: 25.499 ng

RT: 13.69 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

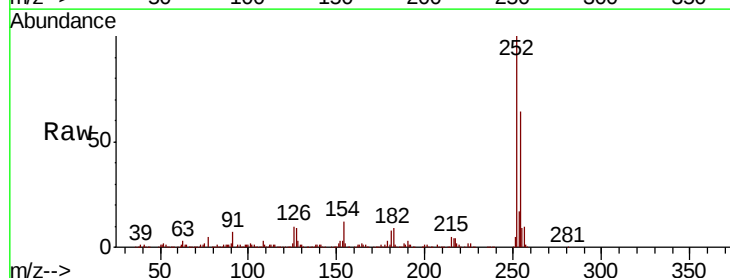
Tgt Ion:252 Resp: 380231

Ion Ratio Lower Upper

252 100

254 63.5 51.1 76.7

126 10.3 9.4 14.0

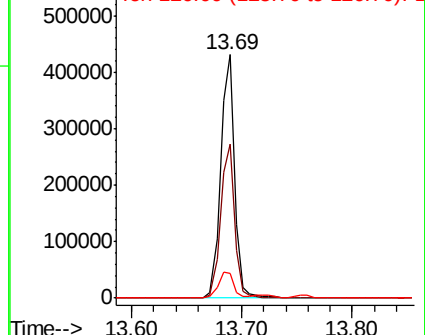
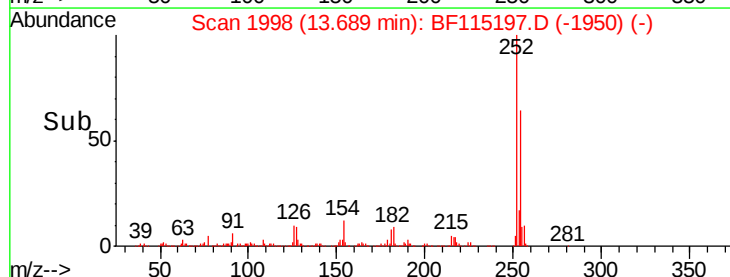


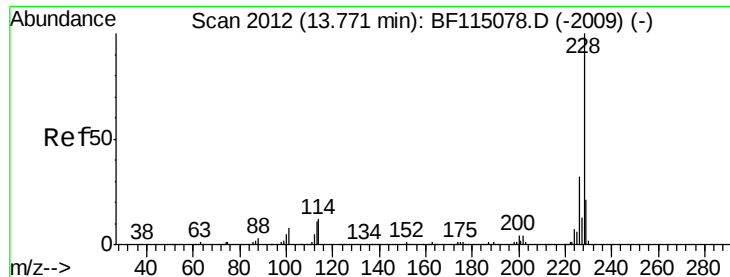
Abundance

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: 37.686 ng

RT: 13.75 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

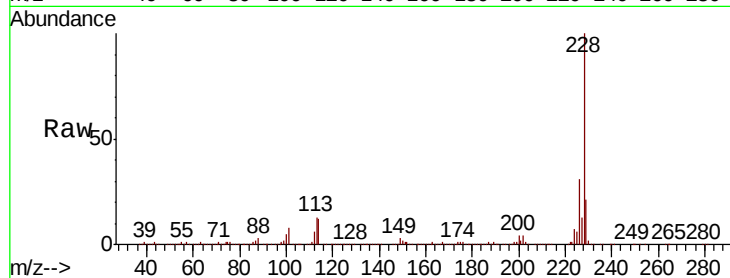
Tgt Ion:228 Resp: 1425494

Ion Ratio Lower Upper

228 100

226 31.2 25.4 38.0

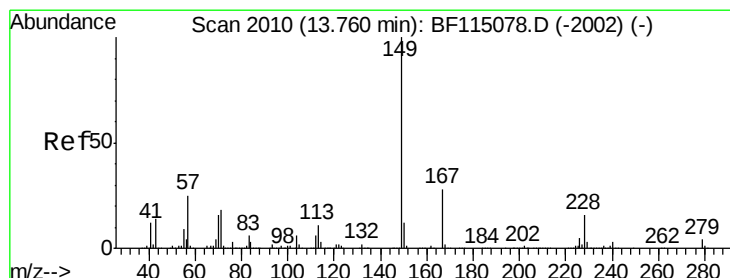
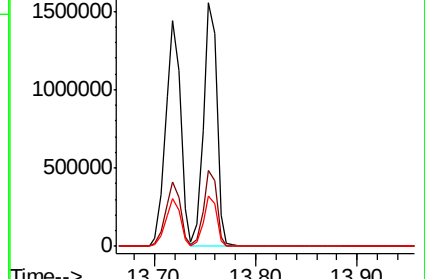
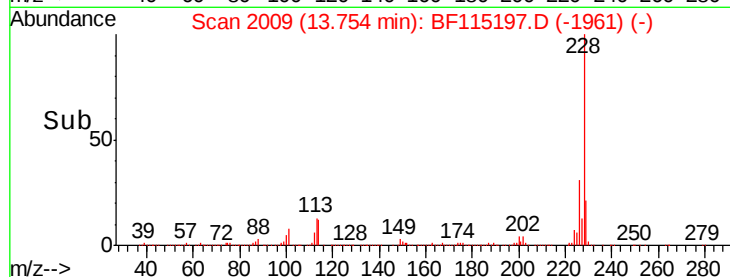
229 20.6 16.5 24.7



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: 37.436 ng

RT: 13.74 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

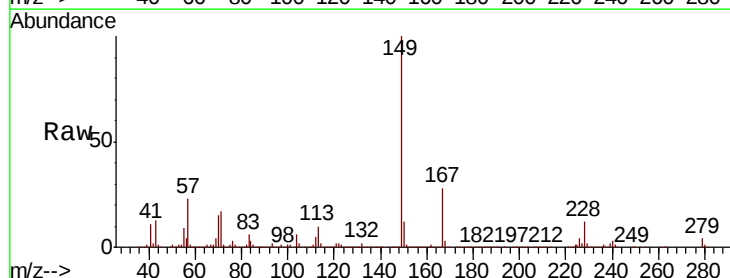
Tgt Ion:149 Resp: 957386

Ion Ratio Lower Upper

149 100

167 28.2 22.2 33.4

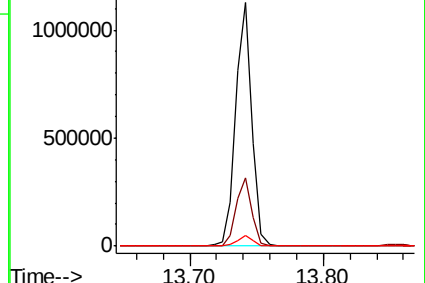
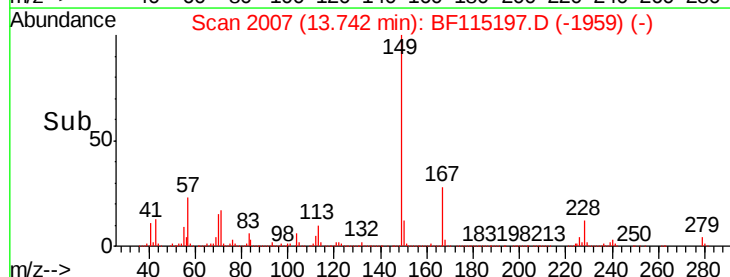
279 4.1 2.9 4.3

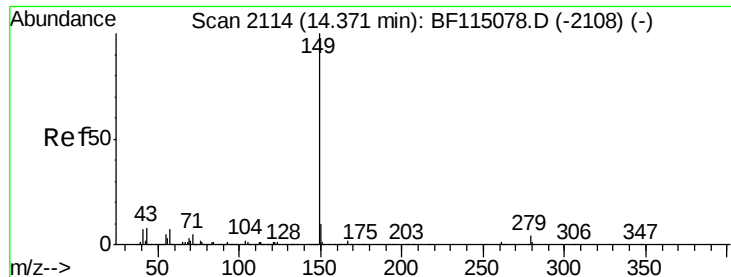


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

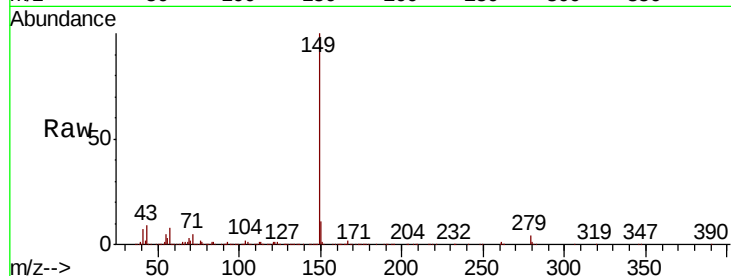




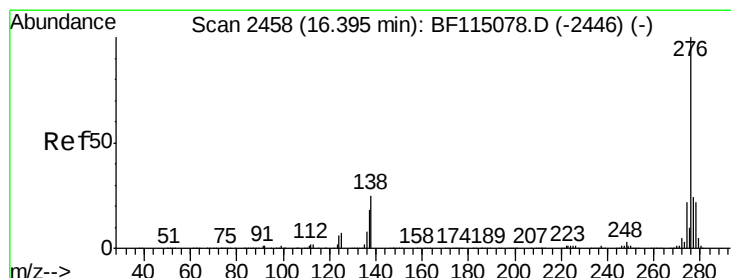
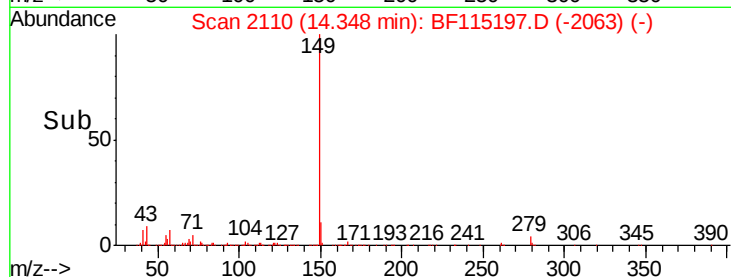
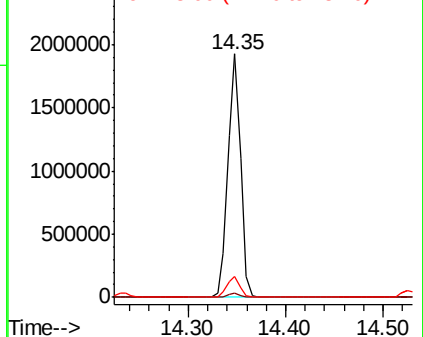
#85
Di-n-octyl phthalate
Concen: 40.142 ng
RT: 14.35 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tgt Ion:149 Resp: 1724873
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 8.6 7.0 10.6

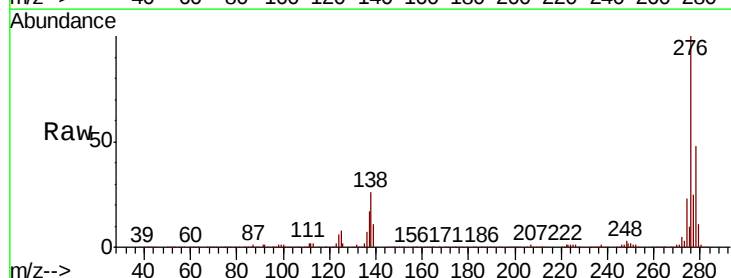


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

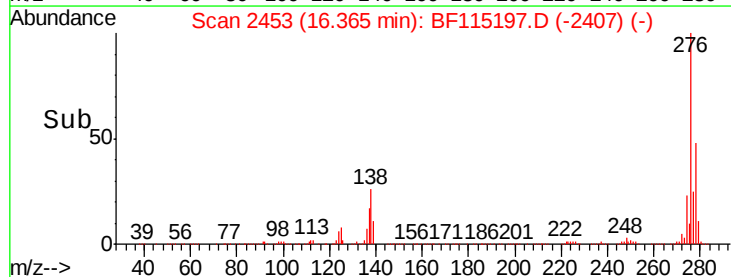
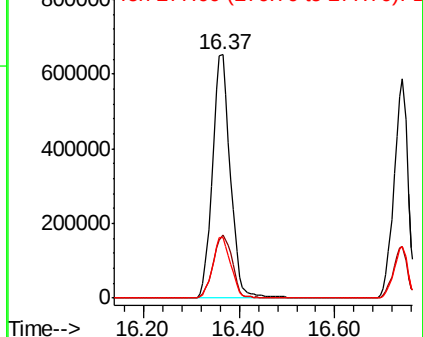


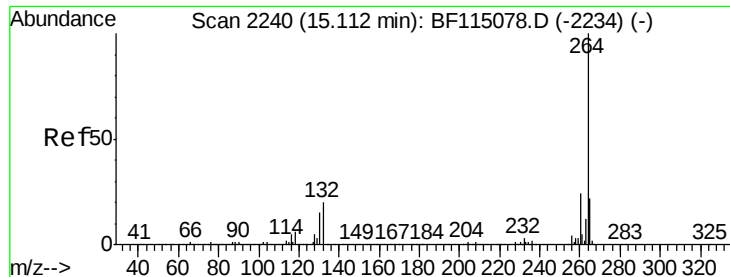
#86
Indeno(1,2,3-cd)pyrene
Concen: 37.765 ng
RT: 16.37 min Scan# 2453
Delta R.T. -0.03 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion:276 Resp: 1690283
Ion Ratio Lower Upper
276 100
138 27.9 23.2 34.8
277 25.3 20.1 30.1



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



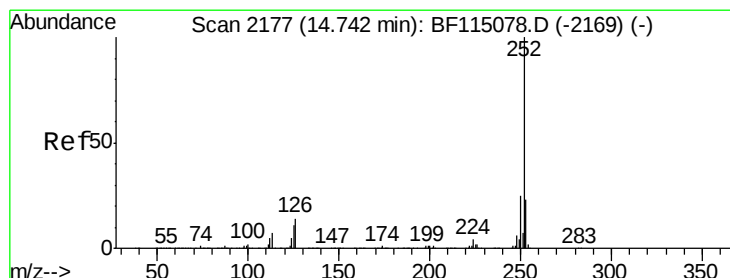
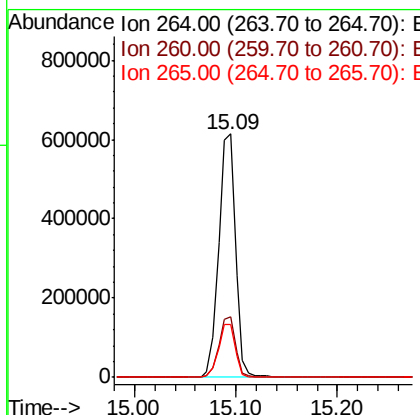
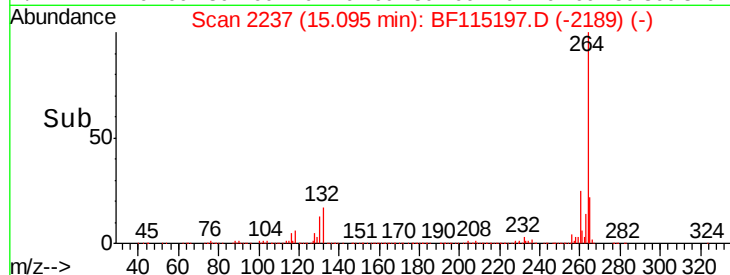
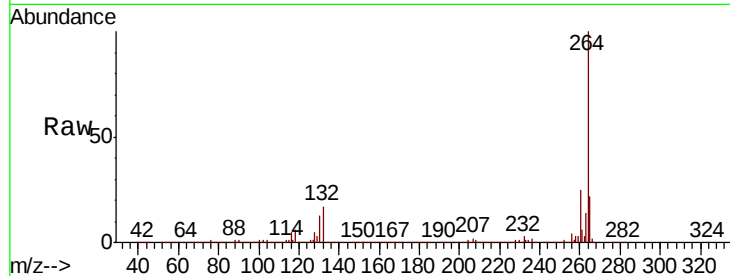


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2237
Delta R.T. -0.02 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tgt Ion: 264 Resp: 707184

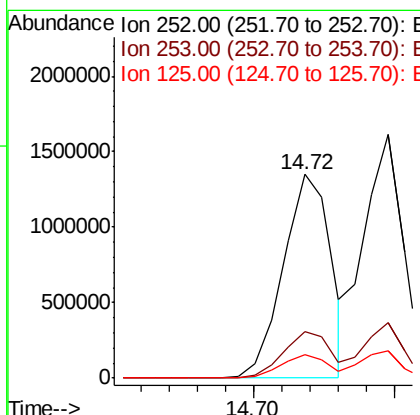
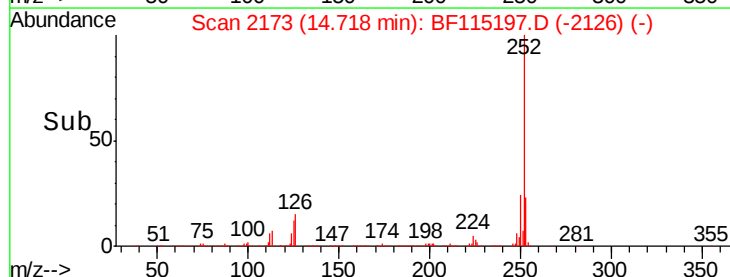
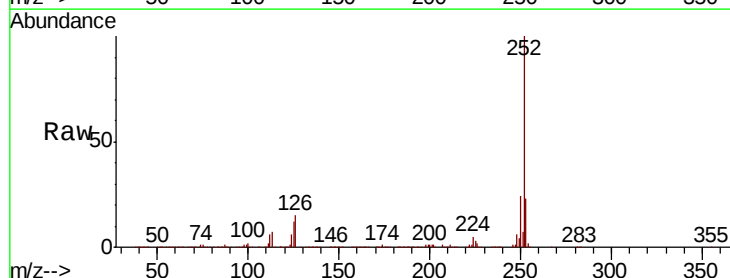
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	21.6	17.3	25.9

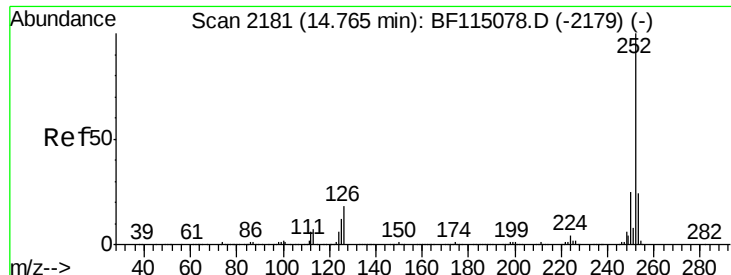


#88
Benzo(b)fluoranthene
Concen: 35.765 ng
RT: 14.72 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion: 252 Resp: 1578172

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	11.8	8.7	13.1

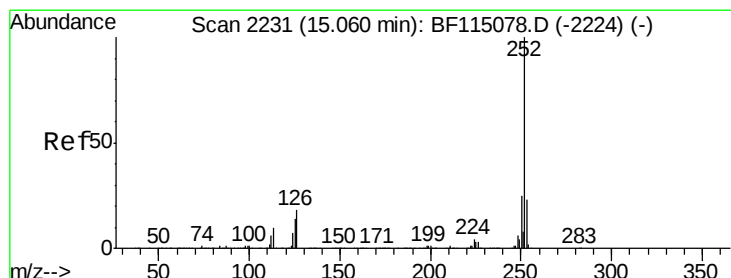
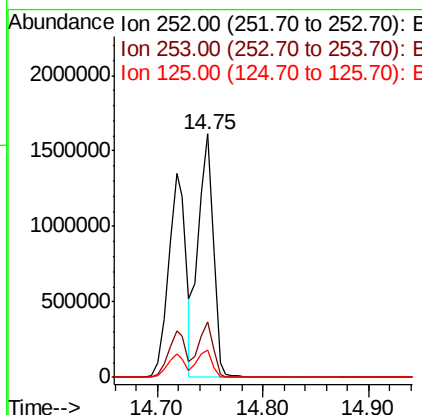
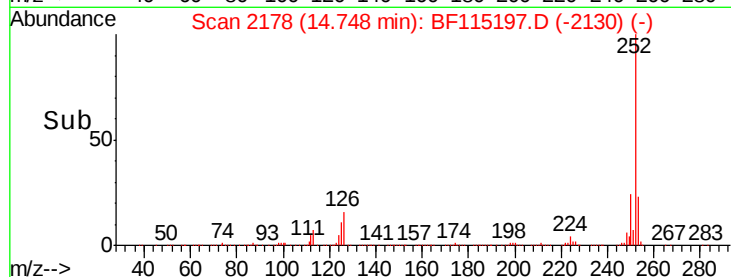
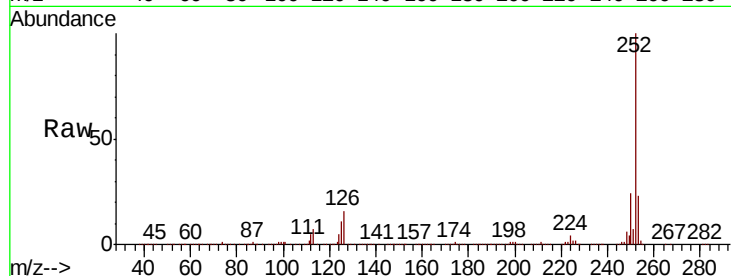




#89
Benzo(k)fluoranthene
Concen: 39.636 ng
RT: 14.75 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

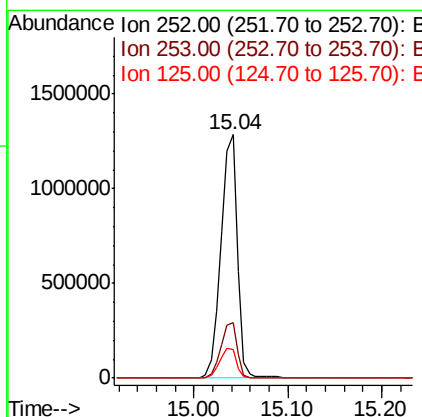
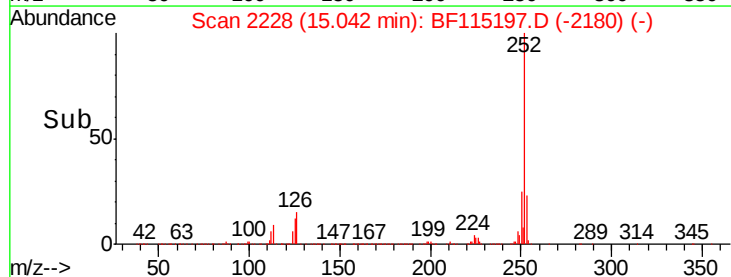
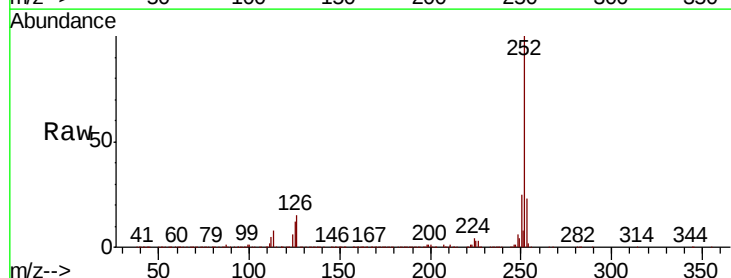
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

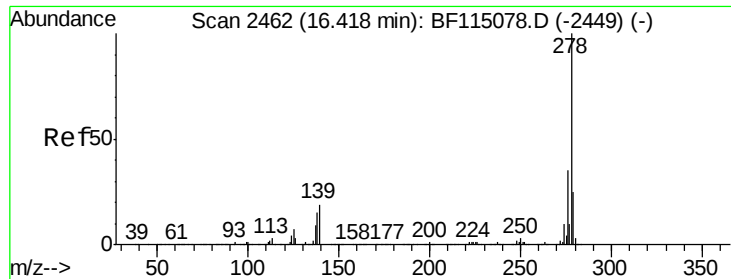
Tgt Ion:252 Resp: 1568446
Ion Ratio Lower Upper
252 100
253 22.8 18.9 28.3
125 11.4 10.2 15.2



#90
Benzo(a)pyrene
Concen: 39.528 ng
RT: 15.04 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion:252 Resp: 1572093
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 11.5 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 38.001 ng

RT: 16.38 min Scan# 2456

Delta R.T. -0.04 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

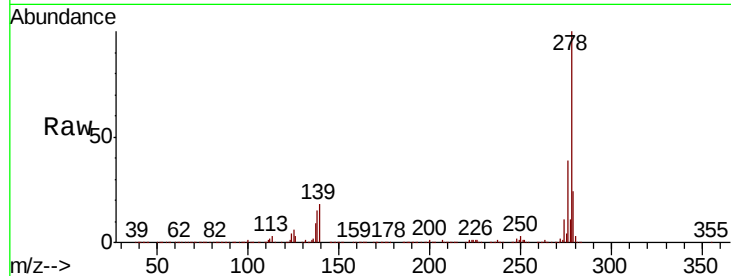
Tgt Ion:278 Resp: 1410944

Ion Ratio Lower Upper

278 100

139 17.7 15.4 23.2

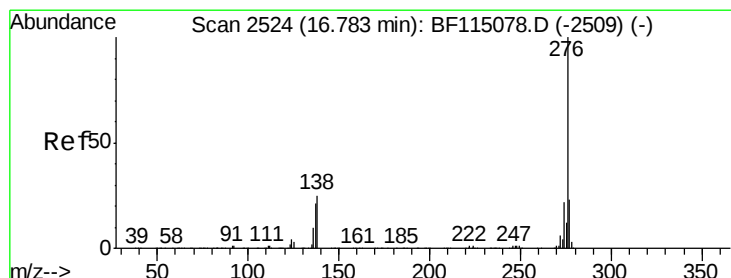
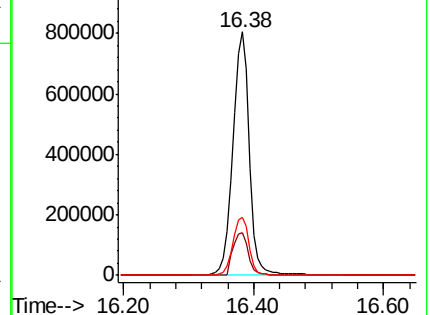
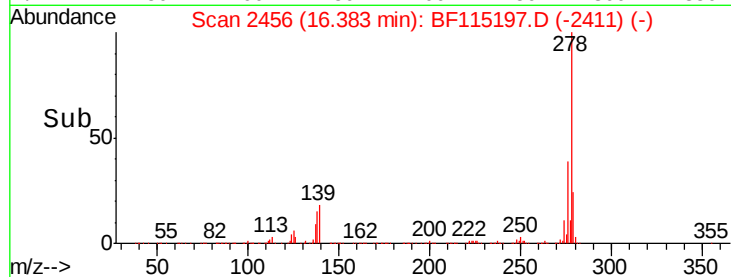
279 23.8 19.9 29.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 35.216 ng

RT: 16.74 min Scan# 2517

Delta R.T. -0.04 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

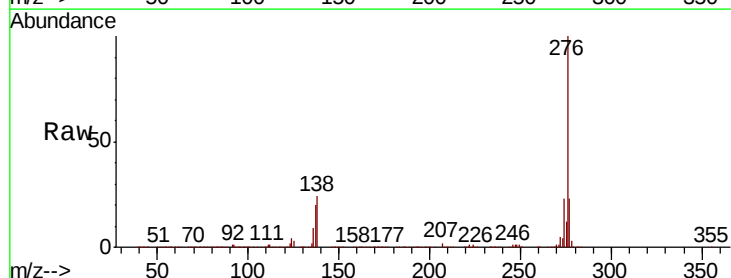
Tgt Ion:276 Resp: 1323397

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 23.7 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

