

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
 Data File : BF115677.D
 Acq On : 19 Jul 2019 17:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 20 01:39:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	155232	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	651172	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	330158	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	642979	20.00	ng	0.00
76) Chrysene-d12	14.05	240	467771	20.00	ng	0.00
87) Perylene-d12	15.52	264	436623	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	757480	79.82	ng	0.00
7) Phenol-d6	6.51	99	951745	79.04	ng	0.00
23) Nitrobenzene-d5	7.45	82	864911	77.23	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	291970	75.76	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1521472	80.66	ng	-0.01
79) Terphenyl-d14	12.99	244	1753006	69.15	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.65	88	182141	38.476	ng	98
3) Pyridine	3.42	79	489809	38.137	ng	98
4) n-Nitrosodimethylamine	3.36	42	173661	37.272	ng	91
6) Aniline	6.55	93	651218	38.860	ng	98
8) 2-Chlorophenol	6.67	128	428001	39.226	ng	98
9) Benzaldehyde	6.43	77	294275	39.106	ng	99
10) Phenol	6.53	94	564471	40.380	ng	86
11) bis(2-Chloroethyl)ether	6.62	93	413959	38.895	ng	99
12) 1,3-Dichlorobenzene	6.82	146	476948	38.879	ng	98
13) 1,4-Dichlorobenzene	6.90	146	478956	39.131	ng	97
14) 1,2-Dichlorobenzene	7.06	146	445106	39.781	ng	95
15) Benzyl Alcohol	7.02	79	375273	39.285	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	567481	40.500	ng	97
17) 2-Methylphenol	7.13	107	364338	38.747	ng	99
18) Hexachloroethane	7.40	117	176910	38.940	ng	98
19) n-Nitroso-di-n-propylamine	7.29	70	301216	38.354	ng	95
20) 3+4-Methylphenols	7.29	107	424202	37.980	ng	92
22) Acetophenone	7.29	105	559024	38.001	ng	# 93
24) Nitrobenzene	7.46	77	474313	39.268	ng	97
25) Isophorone	7.70	82	849569	37.912	ng	99
26) 2-Nitrophenol	7.78	139	240358	38.660	ng	97
27) 2,4-Dimethylphenol	7.82	122	339214	36.465	ng	99
28) bis(2-Chloroethoxy)methane	7.91	93	534573	38.885	ng	99
29) 2,4-Dichlorophenol	8.02	162	369017	38.143	ng	99
30) 1,2,4-Trichlorobenzene	8.11	180	413926	37.851	ng	97
31) Naphthalene	8.19	128	1235595	39.180	ng	97
32) Benzoic acid	7.94	122	289956	37.981	ng	98
33) 4-Chloroaniline	8.23	127	531145	38.023	ng	98
34) Hexachlorobutadiene	8.31	225	241834	38.563	ng	99
35) Caprolactam	8.60	113	117820	39.411	ng	89
36) 4-Chloro-3-methylphenol	8.72	107	388867	38.750	ng	97
37) 2-Methylnaphthalene	8.88	142	811271	38.808	ng	98
38) 1-Methylnaphthalene	8.98	142	778758	39.220	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	375981	37.817	ng	98

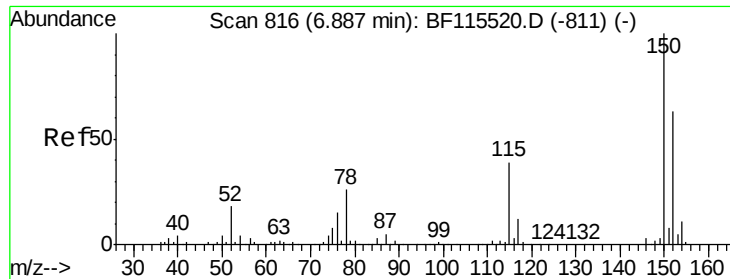
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
 Data File : BF115677.D
 Acq On : 19 Jul 2019 17:42
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 20 01:39:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	186500	32.884	nq	100
43) 2,4,6-Trichlorophenol	9.16	196	260736	35.861	nq	99
44) 2,4,5-Trichlorophenol	9.20	196	280696	37.698	nq	99
46) 1,1'-Biphenyl	9.35	154	989934	38.353	nq	98
47) 2-Chloronaphthalene	9.37	162	806179	37.511	nq	97
48) 2-Nitroaniline	9.46	65	261073	39.247	nq	97
49) Acenaphthylene	9.79	152	1241697	38.991	nq	97
50) Dimethylphthalate	9.64	163	952312	38.338	nq	99
51) 2,6-Dinitrotoluene	9.70	165	213312	37.787	nq	94
52) Acenaphthene	9.96	154	803186	39.065	nq	99
53) 3-Nitroaniline	9.87	138	250022	38.757	nq	99
54) 2,4-Dinitrophenol	9.97	184	111605	38.507	nq	94
55) Dibenzofuran	10.13	168	1093732	37.459	nq	100
56) 4-Nitrophenol	10.03	139	184835	37.574	nq	97
57) 2,4-Dinitrotoluene	10.10	165	286628	39.192	nq	97
58) Fluorene	10.47	166	827241	39.632	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.25	232	234104	37.611	nq	99
60) Diethylphthalate	10.34	149	918421	39.461	nq	99
61) 4-Chlorophenyl-phenylether	10.46	204	432629	37.375	nq	96
62) 4-Nitroaniline	10.49	138	251324	40.616	nq	99
63) Azobenzene	10.62	77	919605	40.736	nq	98
65) 4,6-Dinitro-2-methylphenol	10.52	198	145917	37.144	nq	91
66) n-Nitrosodiphenylamine	10.58	169	758610	37.929	nq	98
67) 4-Bromophenyl-phenylether	10.95	248	273159	37.176	nq	98
68) Hexachlorobenzene	11.03	284	309204	36.849	nq	99
69) Atrazine	11.10	200	231118	35.224	nq	99
70) Pentachlorophenol	11.22	266	180195	35.111	nq	99
71) Phenanthrene	11.43	178	1281121	38.871	nq	98
72) Anthracene	11.49	178	1288744	37.836	nq	100
73) Carbazole	11.63	167	1177396	39.418	nq	99
74) Di-n-butylphthalate	11.96	149	1472057	40.010	nq	99
75) Fluoranthene	12.62	202	1349272	38.741	nq	98
77) Benzidine	12.73	184	661738	39.934	nq	99
78) Pyrene	12.85	202	1370293	34.576	nq	99
80) Butylbenzylphthalate	13.46	149	620830	36.747	nq	97
81) Benzo(a)anthracene	14.04	228	1180777	38.316	nq	97
82) 3,3'-Dichlorobenzidine	14.00	252	431709	39.407	nq	96
83) Chrysene	14.08	228	1139222	36.825	nq	98
84) Bis(2-ethylhexyl)phthalate	14.02	149	833952	39.851	nq	# 97
85) Di-n-octyl phthalate	14.63	149	1298379	38.994	nq	99
86) Indeno(1,2,3-cd)pyrene	17.02	276	918269	34.938	nq	99
88) Benzo(b)fluoranthene	15.09	252	1090739	38.796	nq	100
89) Benzo(k)fluoranthene	15.12	252	895191	35.713	nq	98
90) Benzo(a)pyrene	15.46	252	898634	37.188	nq	99
91) Dibenzo(a,h)anthracene	17.03	278	760222	35.836	nq	98
92) Benzo(g,h,i)perylene	17.46	276	731556	34.577	nq	98

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

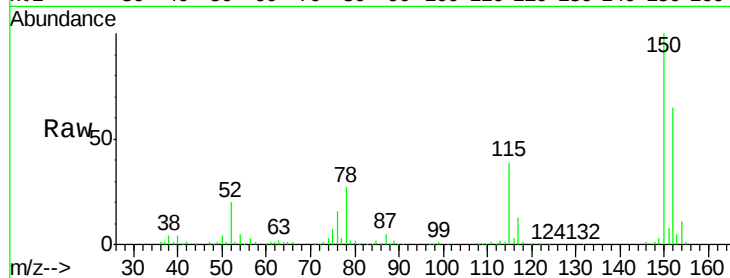


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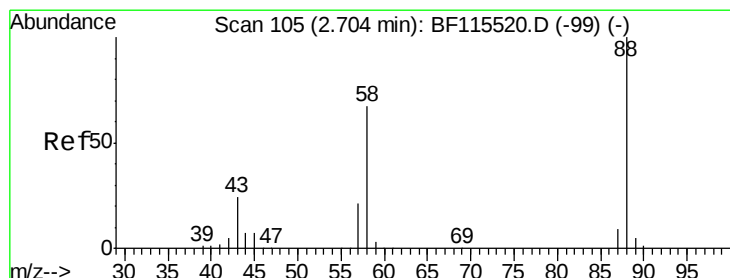
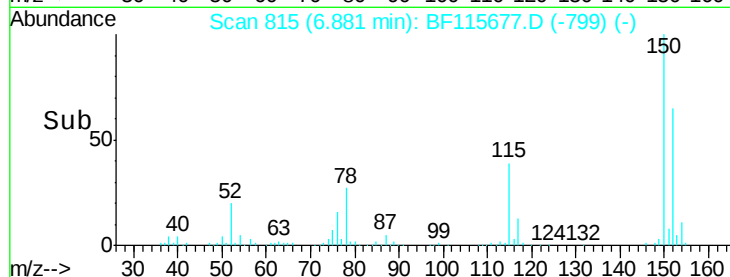
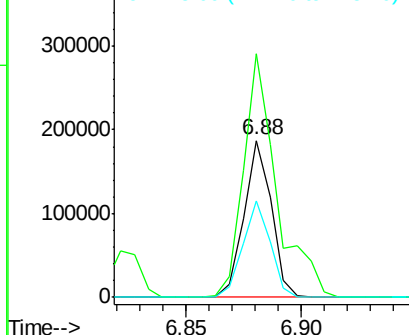
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 155232
Ion Ratio Lower Upper
152 100
150 155.0 129.7 194.5
115 61.1 48.2 72.4



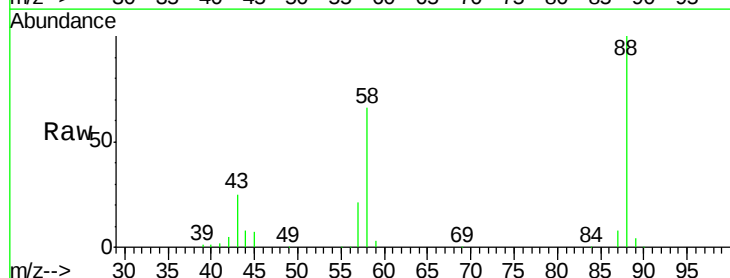
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



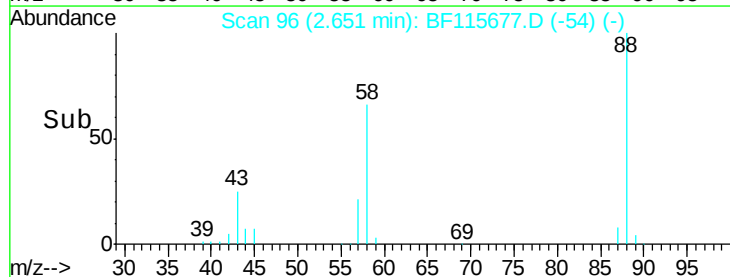
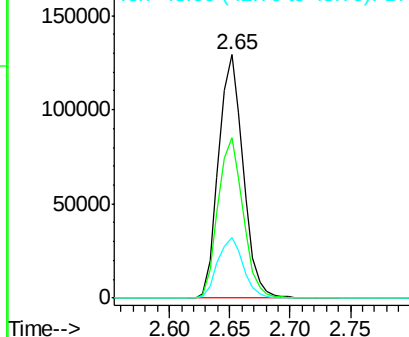
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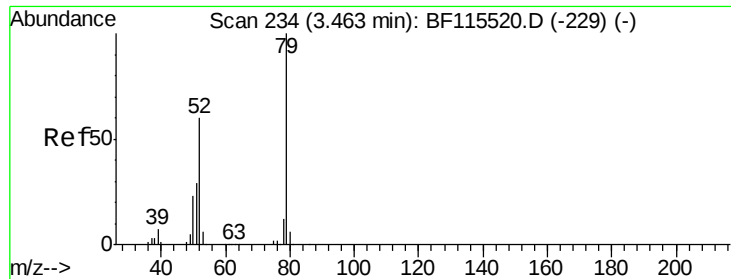
1,4-Dioxane
Concen: 38.476 ng
RT: 2.65 min Scan# 96
Delta R.T. -0.05 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion: 88 Resp: 182141
Ion Ratio Lower Upper
88 100
58 66.9 52.6 79.0
43 25.9 19.1 28.7



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





#3

Pvridine

Concen: 38.137 ng

RT: 3.42 min Scan# 226

Delta R.T. -0.05 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

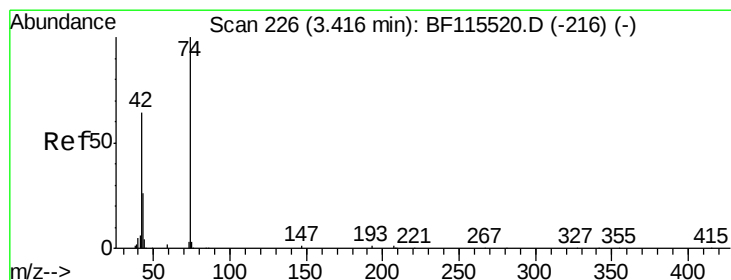
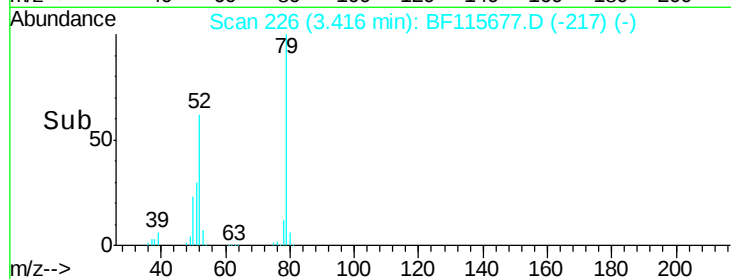
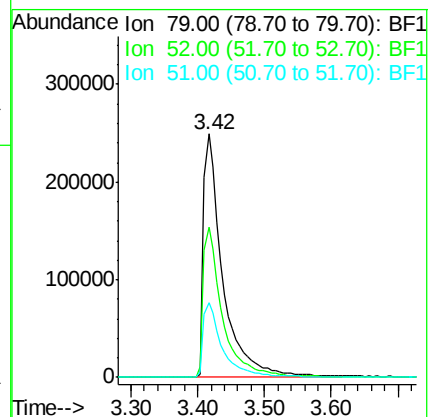
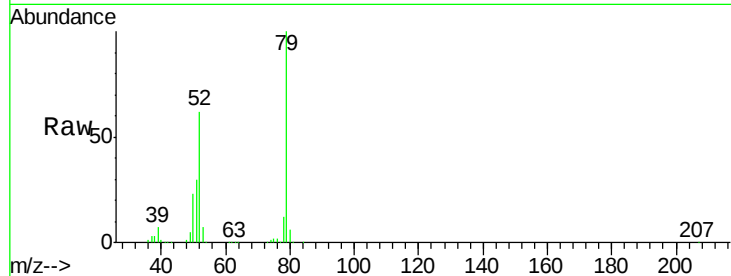
Tot Ion: 79 Resp: 489809

Ion Ratio Lower Upper

79 100

52 61.7 47.8 71.6

51 30.4 23.8 35.8



#4

n-Nitrosodimethylamine

Concen: 37.272 ng

RT: 3.36 min Scan# 216

Delta R.T. -0.06 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

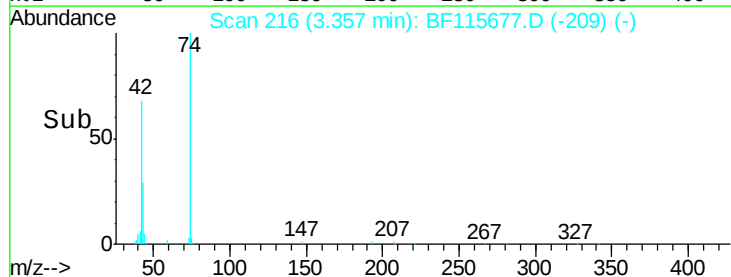
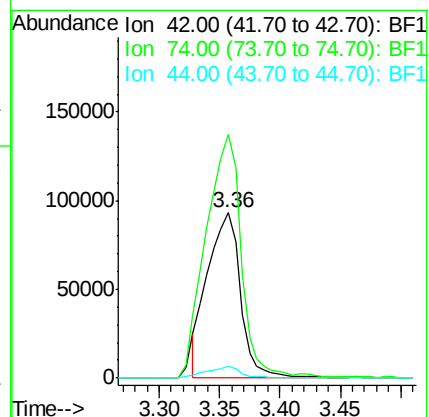
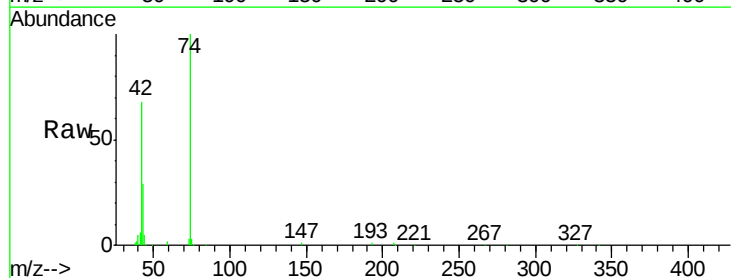
Tgt Ion: 42 Resp: 173661

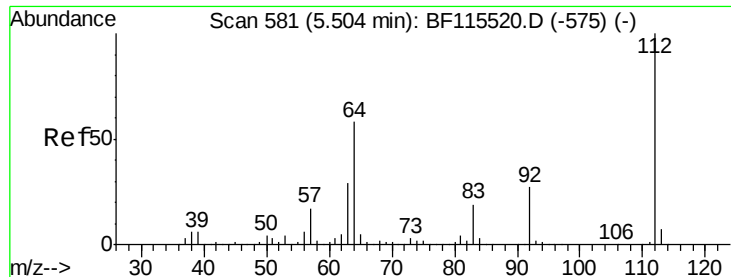
Ion Ratio Lower Upper

42 100

74 147.6 127.5 191.3

44 6.9 5.0 7.6





#5

2-Fluorophenol

Concen: 79.817 ng

RT: 5.50 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :
BNA_F
ClientSampleId :

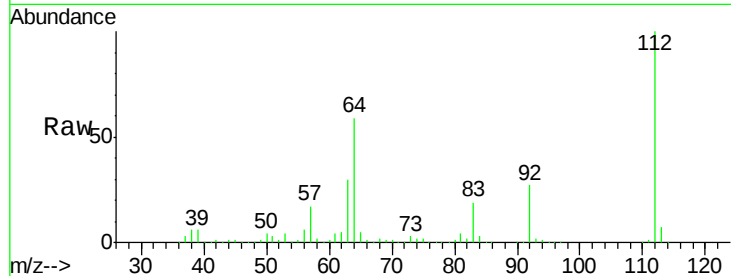
Tot Ion: 112 Resp: 757480

Ion Ratio Lower Upper

112 100

64 58.6 46.8 70.2

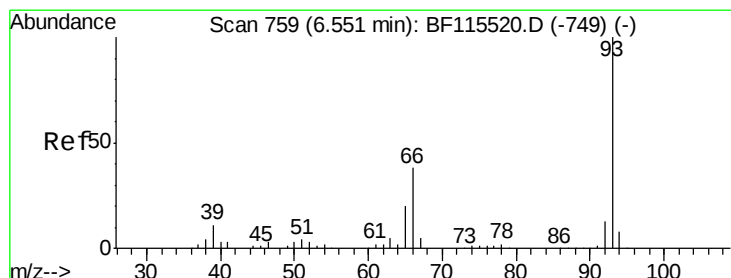
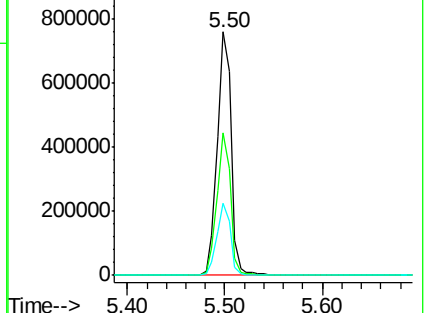
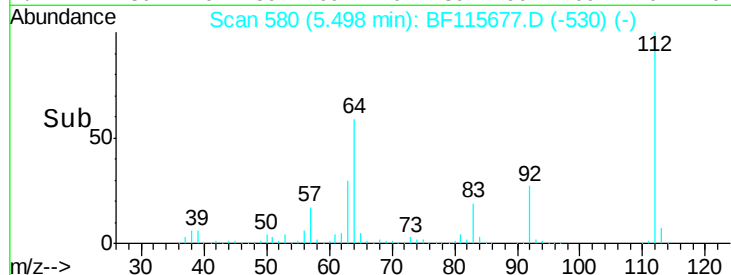
63 29.8 24.1 36.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.860 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

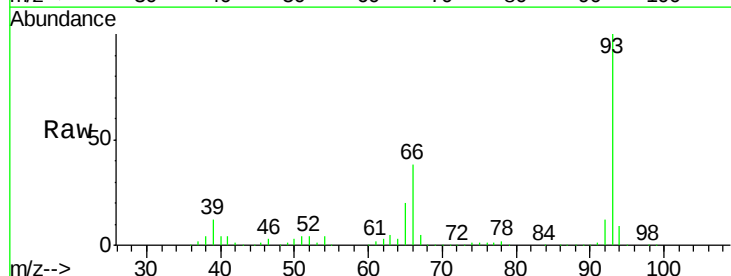
Tgt Ion: 93 Resp: 651218

Ion Ratio Lower Upper

93 100

66 38.3 31.7 47.5

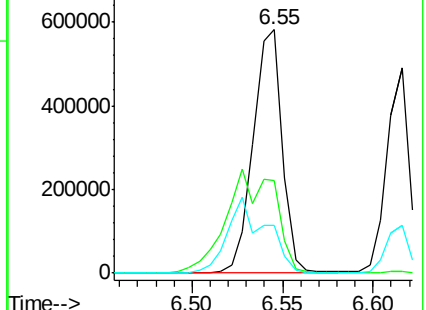
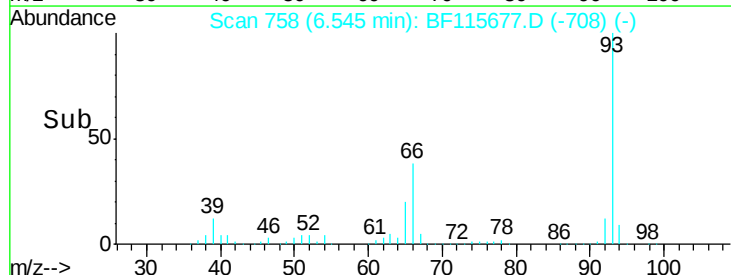
65 19.7 16.2 24.2

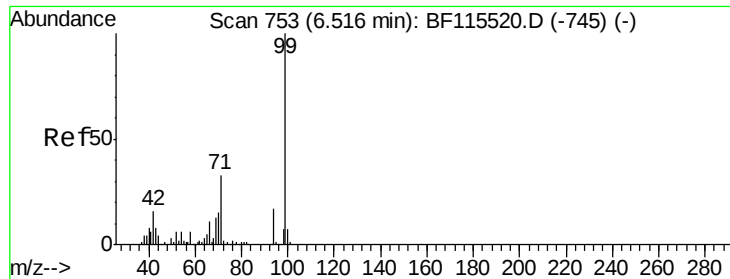


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.036 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampled :

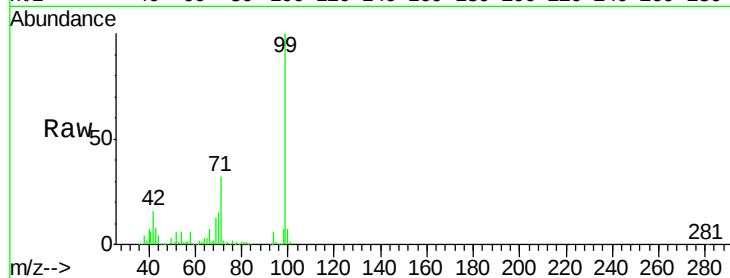
Tot Ion: 99 Resp: 951745

Ion Ratio Lower Upper

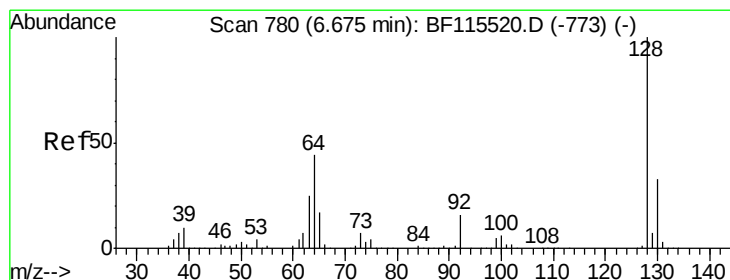
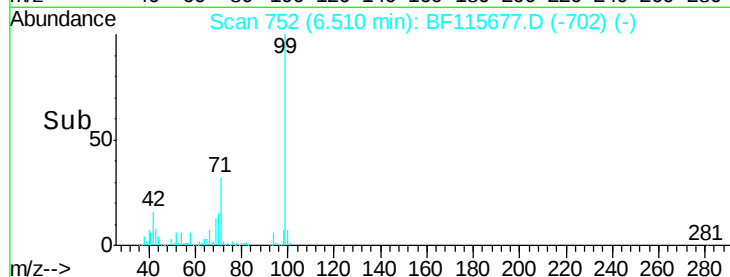
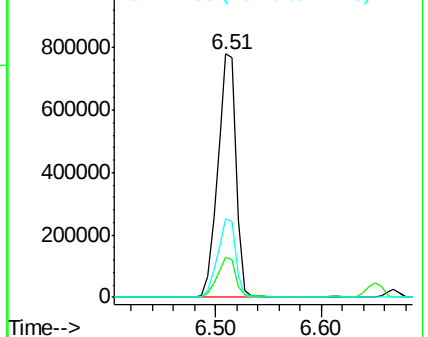
99 100

42 16.5 13.6 20.4

71 32.3 28.5 42.7



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: 39.226 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

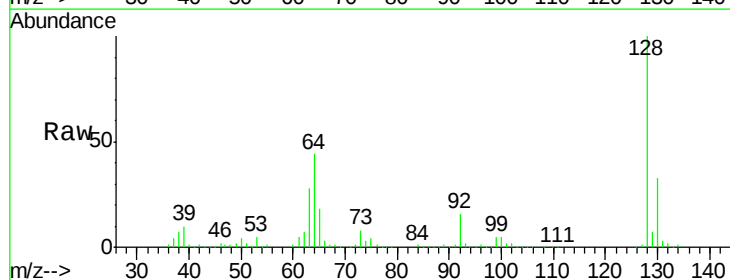
Tgt Ion: 128 Resp: 428001

Ion Ratio Lower Upper

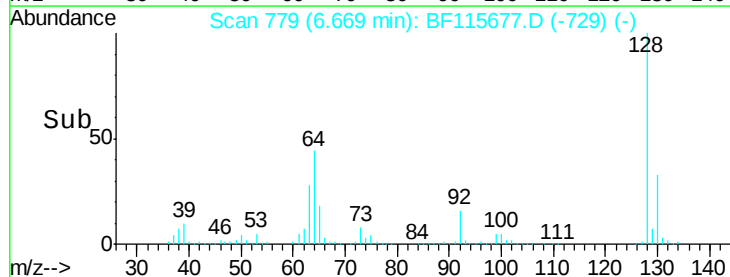
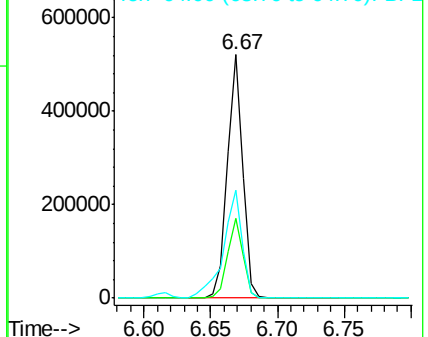
128 100

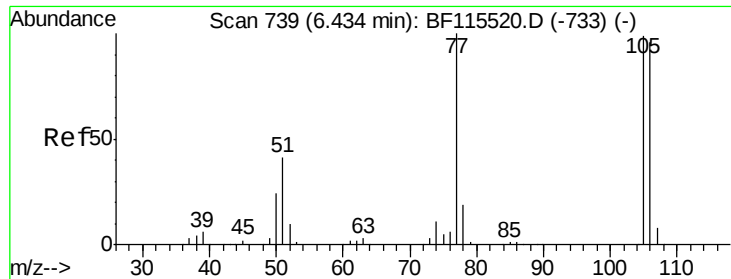
130 33.0 12.8 52.8

64 44.4 26.8 66.8



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

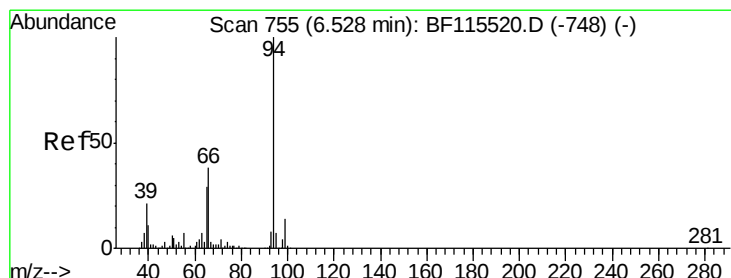
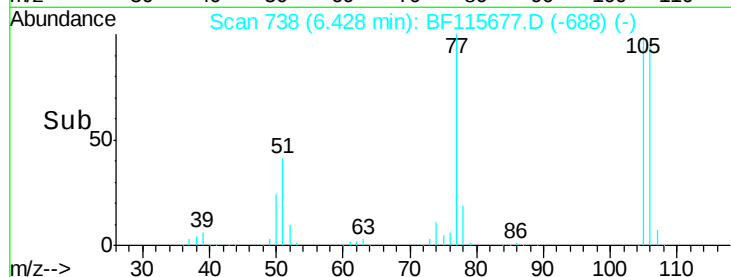
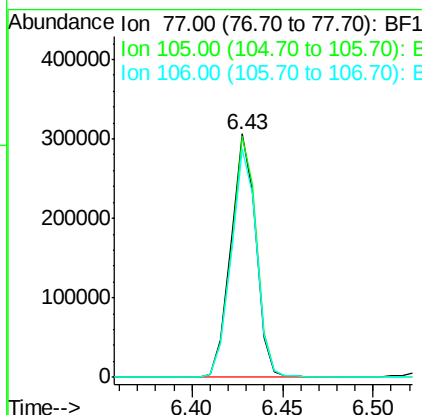
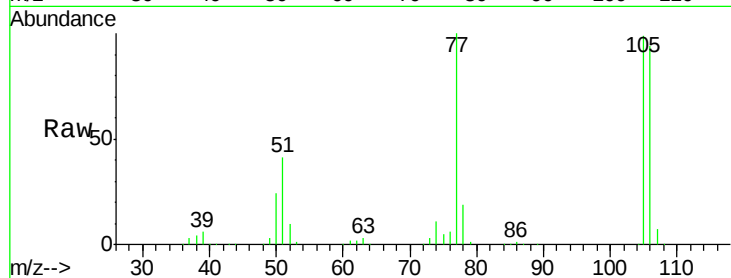




#9
Benzaldehyde
Concen: 39.106 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

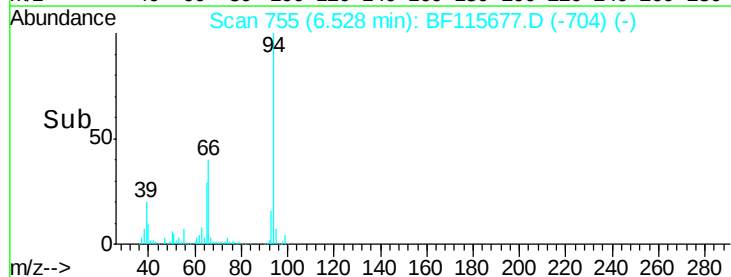
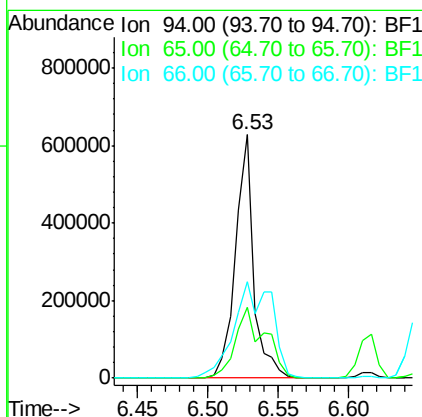
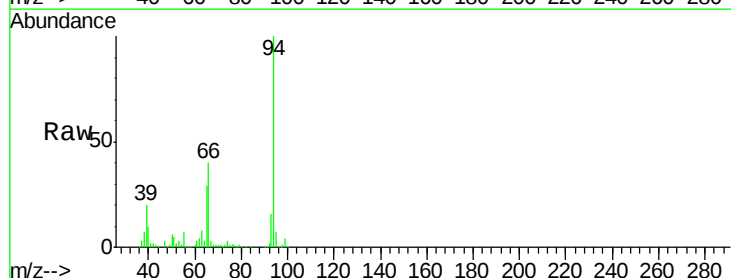
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.1	78.8	118.8
106	93.8	75.6	115.6



#10
Phenol
Concen: 40.380 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.0	14.5	54.5
66	39.6	31.3	71.3

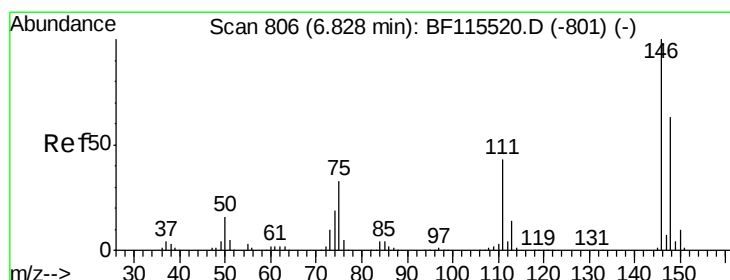
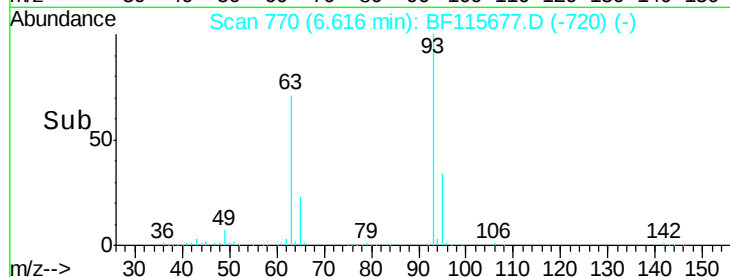
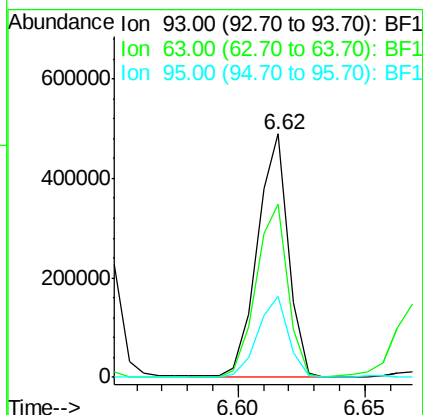
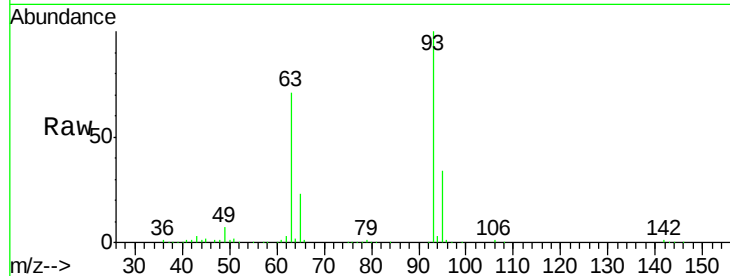




#11
bis(2-Chloroethyl)ether
Concen: 38.895 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

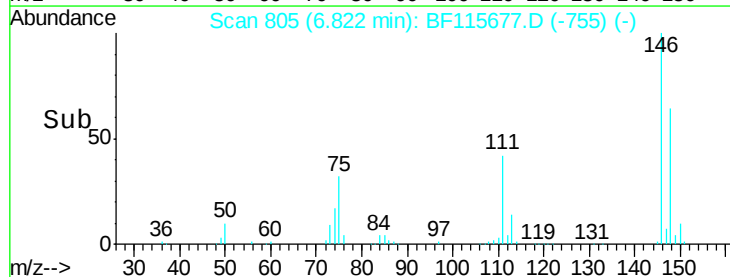
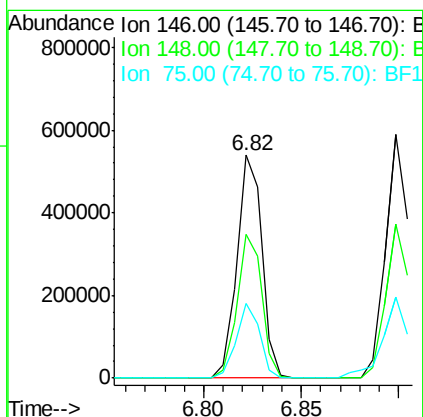
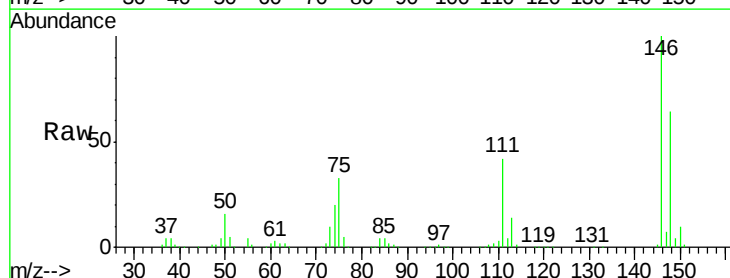
Instrument :
BNA_F
ClientSampleId :

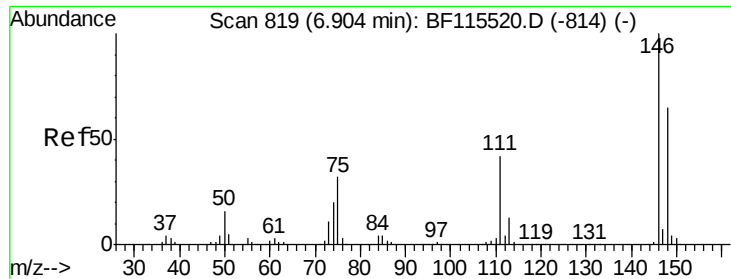
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.2	52.2	92.2
95	33.5	12.9	52.9



#12
1,3-Dichlorobenzene
Concen: 38.879 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.1	78.1
75	33.4	24.9	37.3

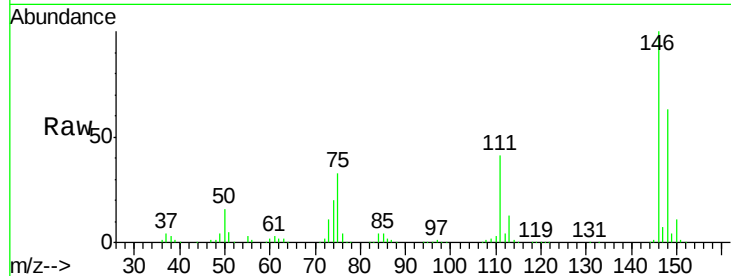




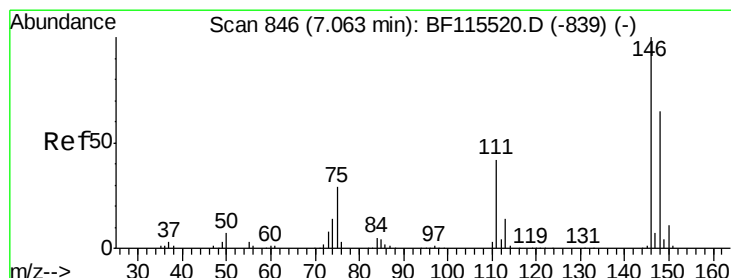
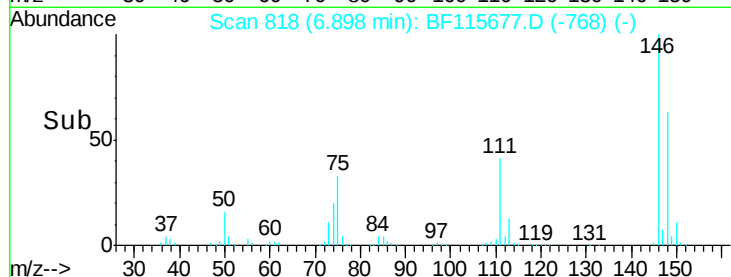
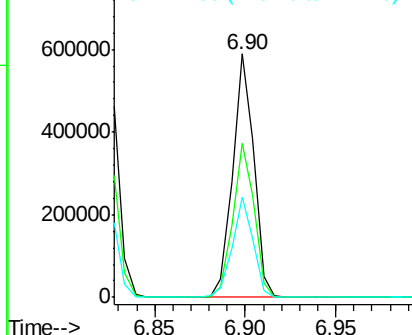
#13
 1,4-Dichlorobenzene
 Concen: 39.131 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
111	41.0	35.5	53.3

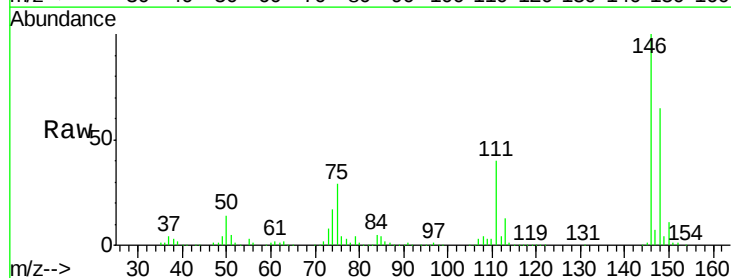


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

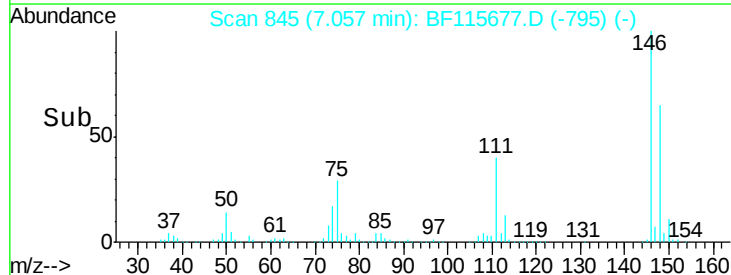
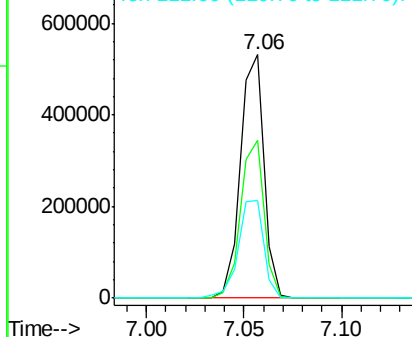


#14
 1,2-Dichlorobenzene
 Concen: 39.781 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.1	76.7
111	40.0	37.6	56.4



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





#15

Benzyl Alcohol

Concen: 39.285 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

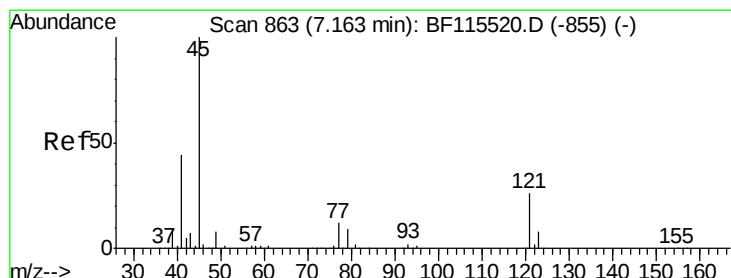
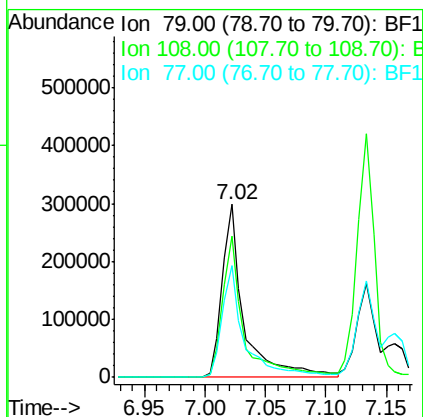
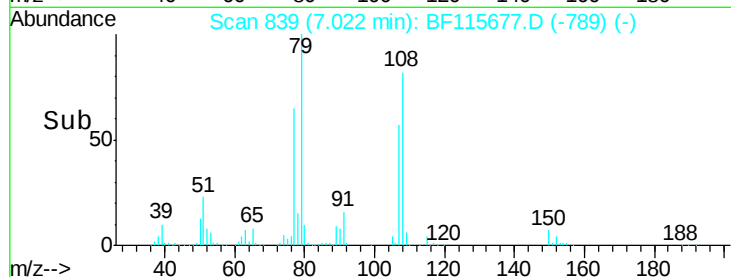
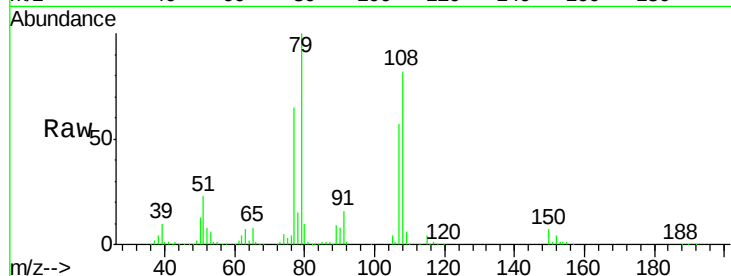
Tot Ion: 79 Resp: 375273

Ion Ratio Lower Upper

79 100

108 82.0 64.2 96.4

77 64.5 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.500 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

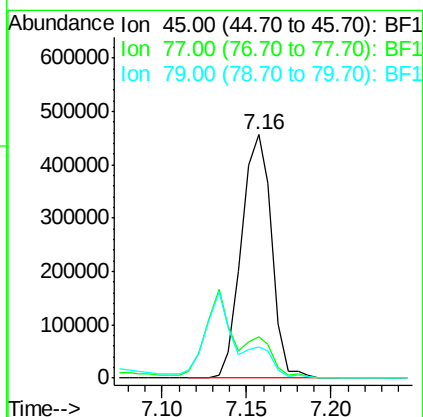
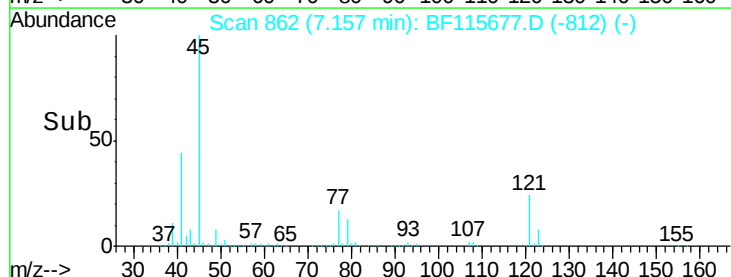
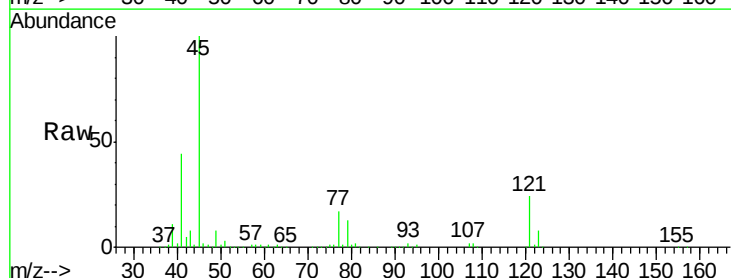
Tgt Ion: 45 Resp: 567481

Ion Ratio Lower Upper

45 100

77 16.8 0.0 38.1

79 12.9 0.0 34.1





#17

2-Methylphenol

Concen: 38.747 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 364338

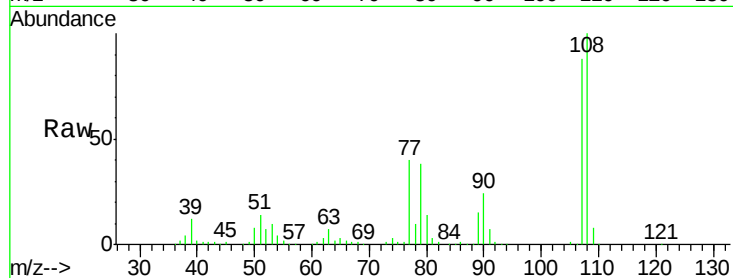
Ion Ratio Lower Upper

107 100

108 114.2 89.4 134.2

77 45.2 35.7 53.5

79 43.8 35.0 52.4

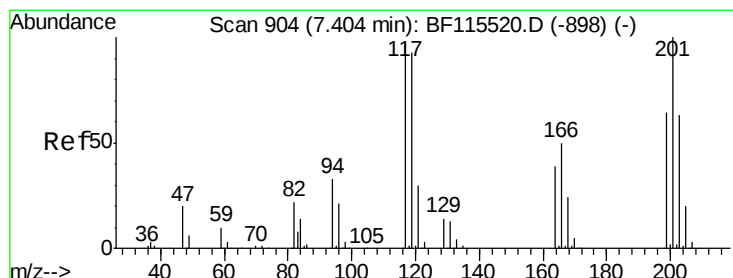
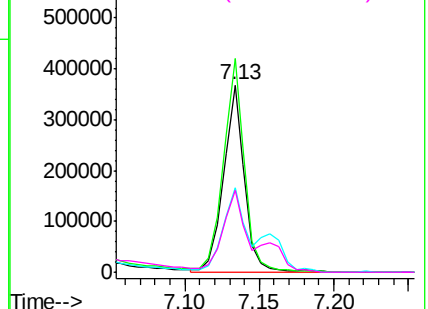
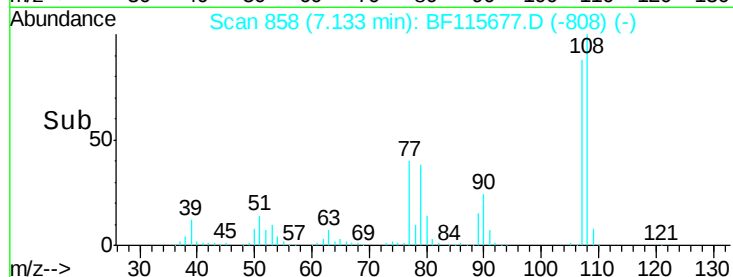


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.940 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

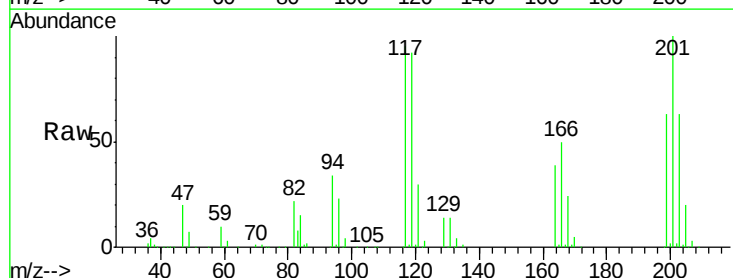
Tgt Ion:117 Resp: 176910

Ion Ratio Lower Upper

117 100

119 96.4 77.7 116.5

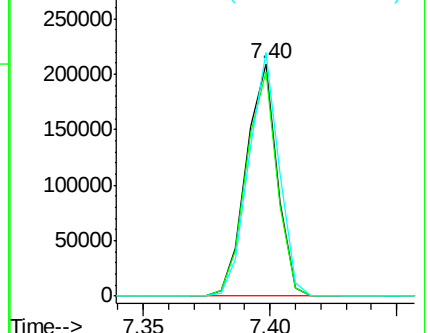
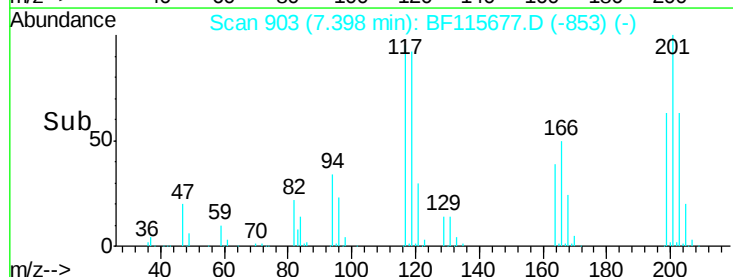
201 104.8 86.0 129.0

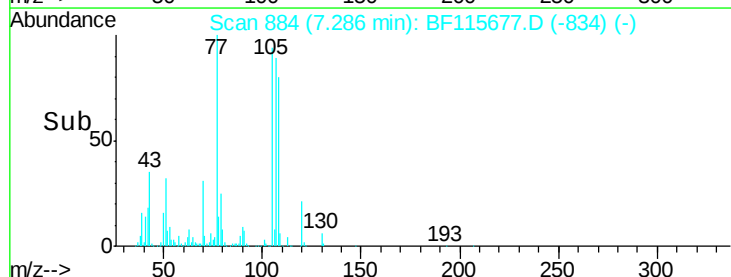
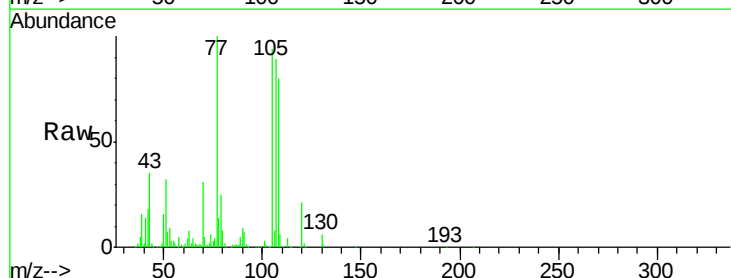
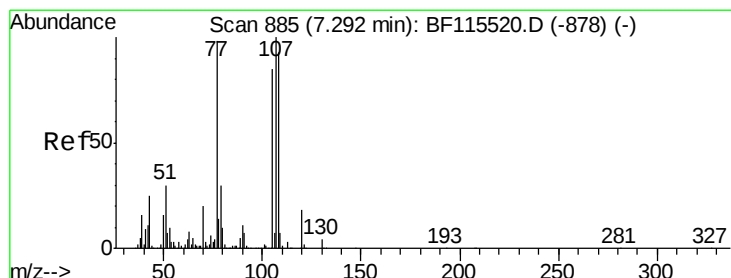
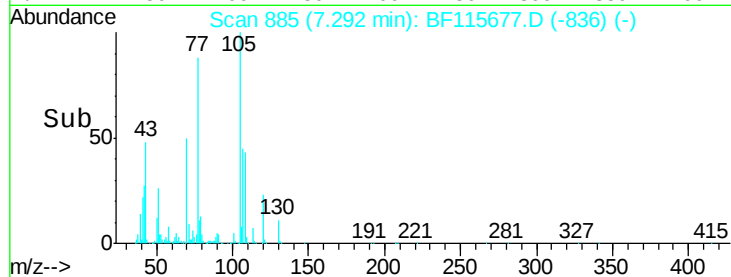
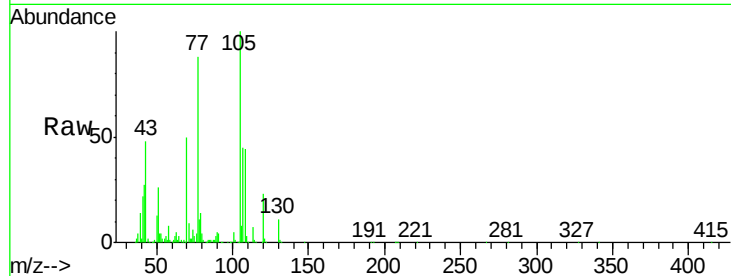
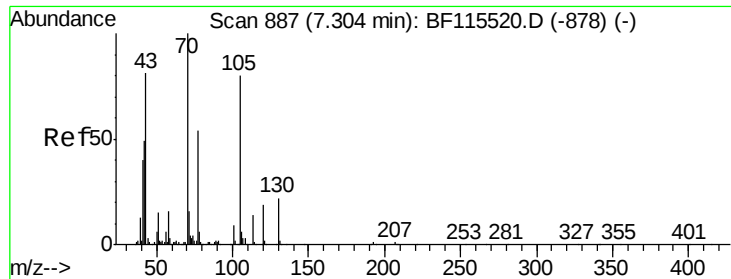


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

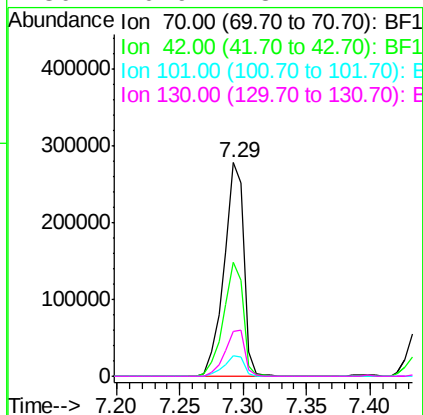




#19
n-Nitroso-di-n-propylamine
Concen: 38.354 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

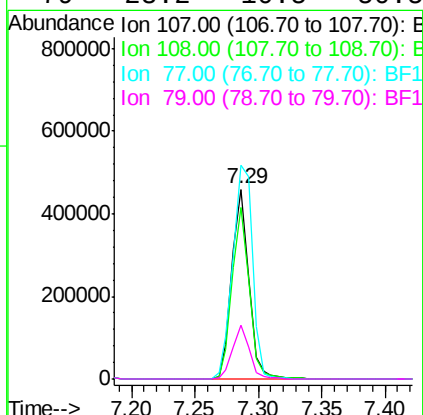
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.6	39.6	59.4
101	9.6	8.1	12.1
130	20.9	18.2	27.2



#20
3+4-Methylphenols
Concen: 37.980 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	72.9	112.9
77	112.5	77.6	117.6
79	28.2	10.5	50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 651172

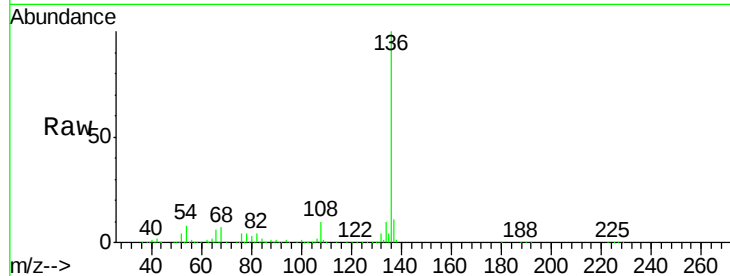
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 7.5 5.6 8.4

68 6.5 5.0 7.6

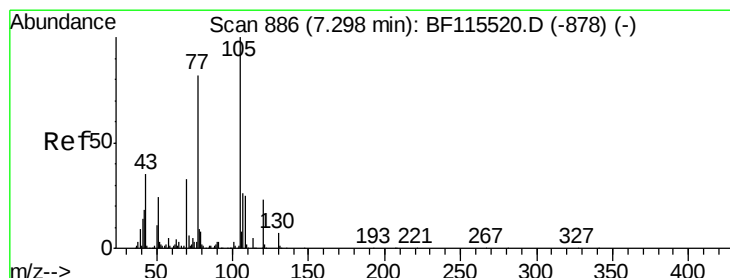
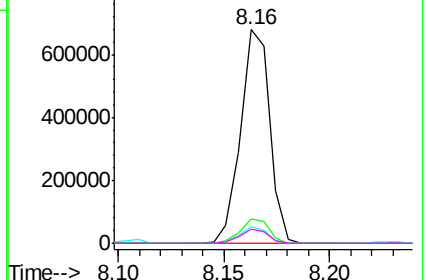
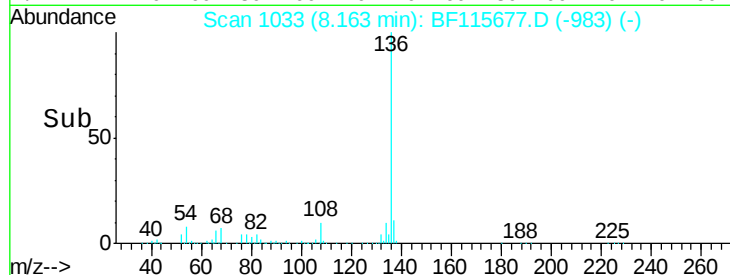


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.001 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Tgt Ion:105 Resp: 559024

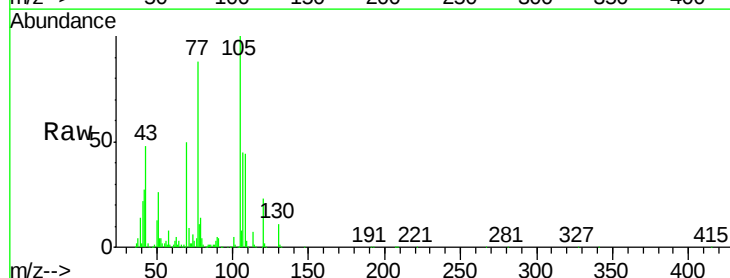
Ion Ratio Lower Upper

105 100

71 8.7 3.5 5.3#

51 26.0 25.6 38.4

120 22.5 17.9 26.9

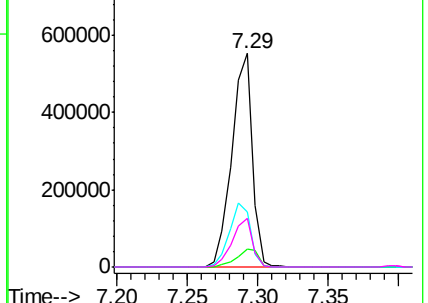
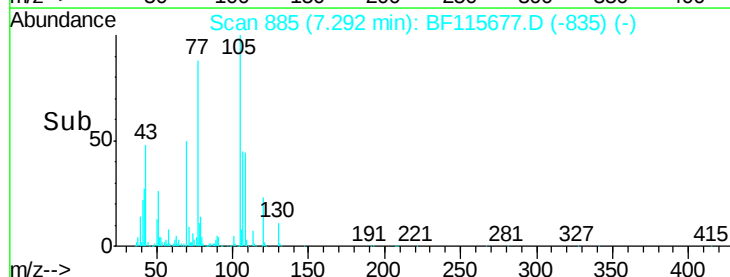


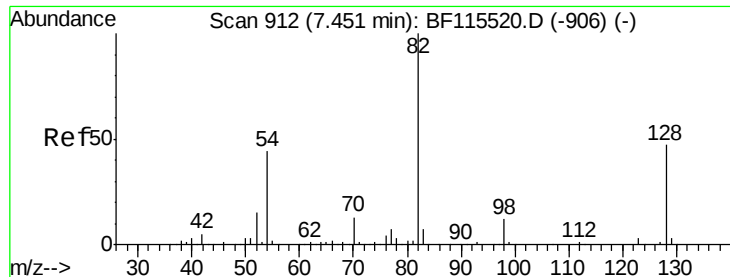
Abundance Ion 105.00 (104.70 to 105.70): E

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

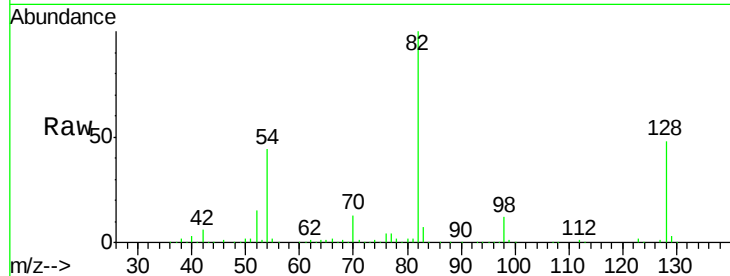




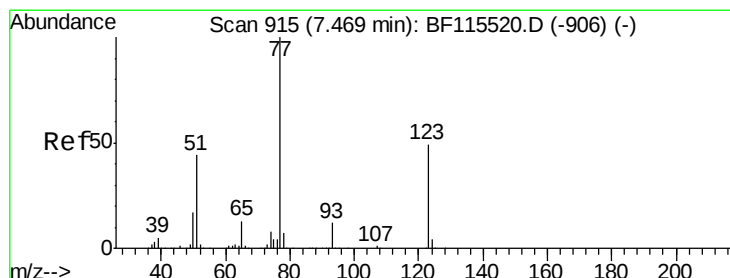
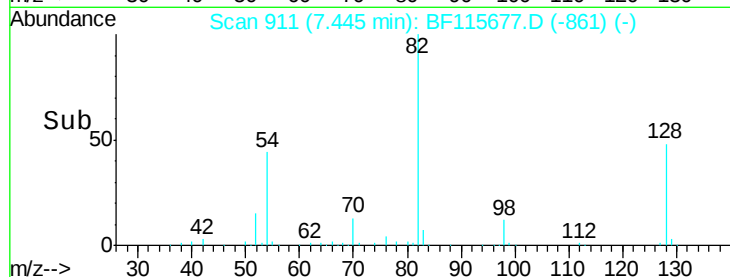
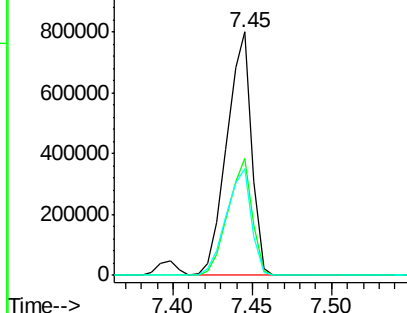
#23
Nitrobenzene-d5
Concen: 77.232 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 864911
Ion Ratio Lower Upper
82 100
128 48.0 38.6 57.8
54 43.7 35.6 53.4

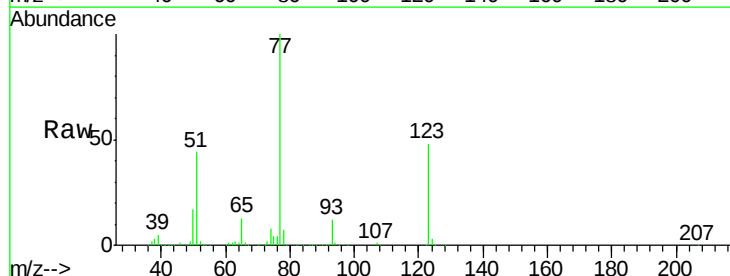


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

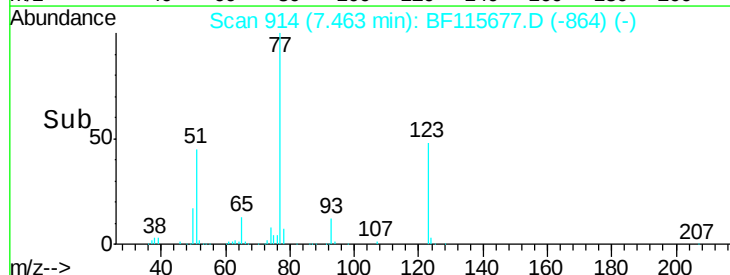
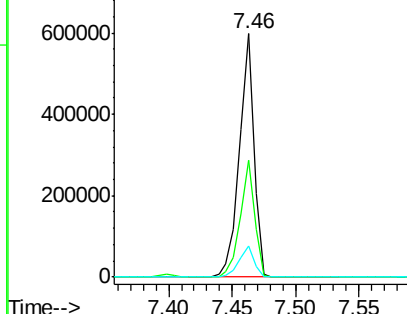


#24
Nitrobenzene
Concen: 39.268 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion: 77 Resp: 474313
Ion Ratio Lower Upper
77 100
123 47.8 40.0 60.0
65 13.0 11.0 16.4



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: 37.912 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

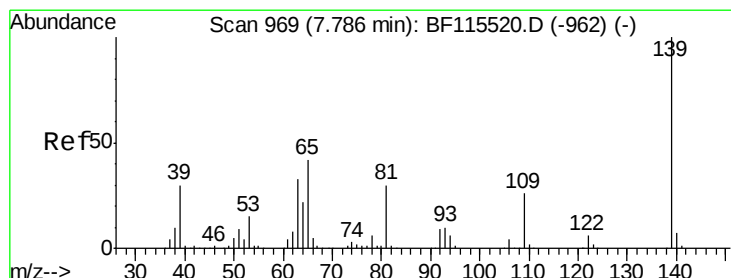
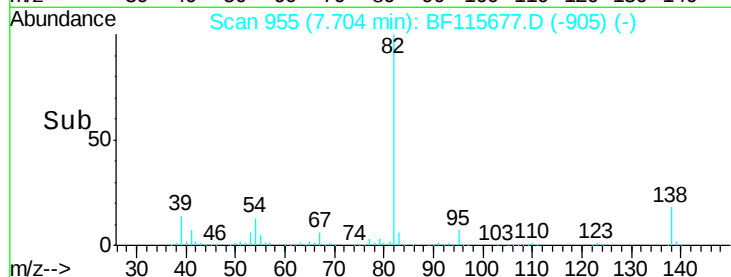
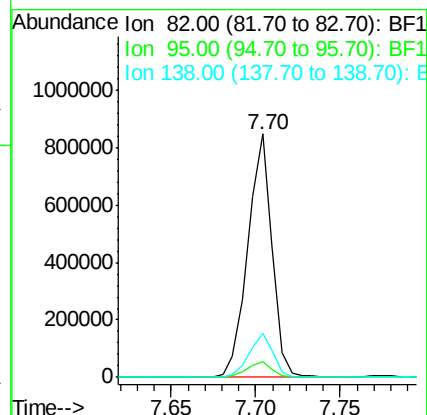
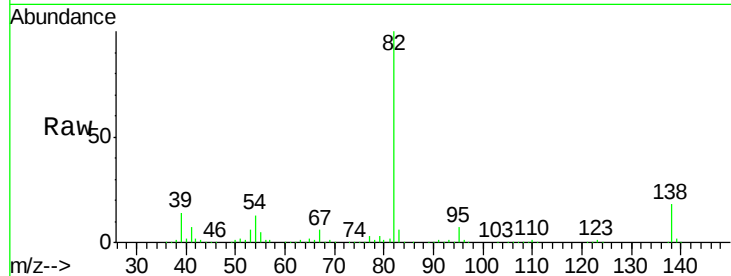
Tot Ion: 82 Resp: 849569

Ion Ratio Lower Upper

82 100

95 6.6 5.5 8.3

138 18.3 14.9 22.3



#26

2-Nitrophenol

Concen: 38.660 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

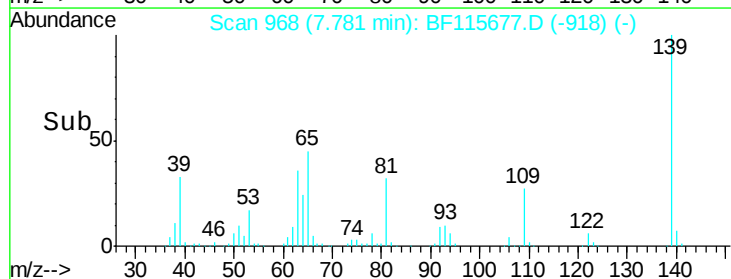
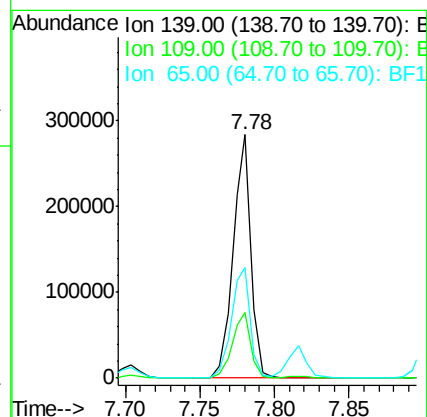
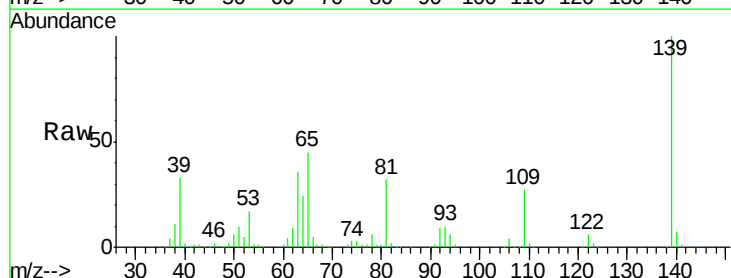
Tgt Ion: 139 Resp: 240358

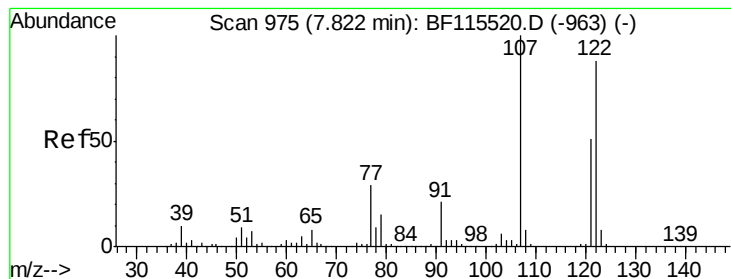
Ion Ratio Lower Upper

139 100

109 27.1 23.3 34.9

65 45.1 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 36.465 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampled :

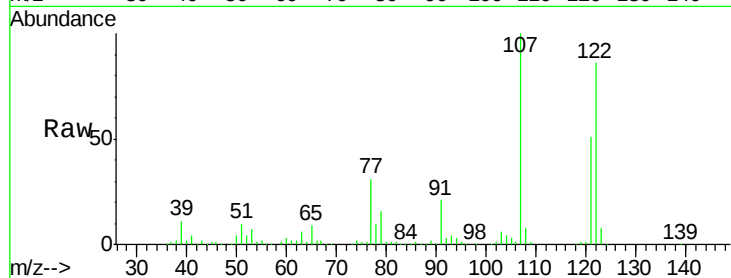
Tot Ion:122 Resp: 339214

Ion Ratio Lower Upper

122 100

107 116.9 92.9 139.3

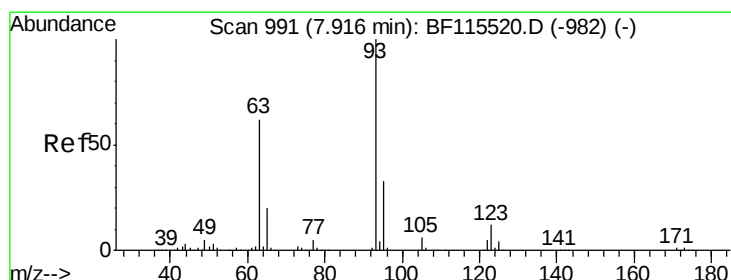
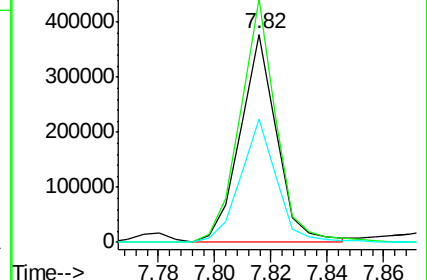
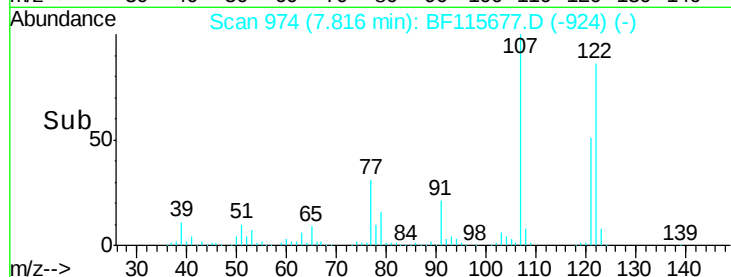
121 59.5 46.9 70.3



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: 38.885 ng

RT: 7.91 min Scan# 990

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

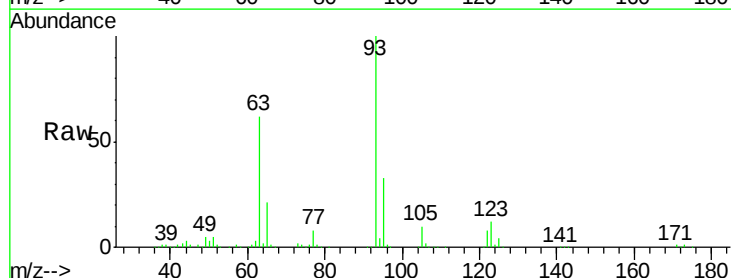
Tgt Ion: 93 Resp: 534573

Ion Ratio Lower Upper

93 100

95 32.7 27.0 40.4

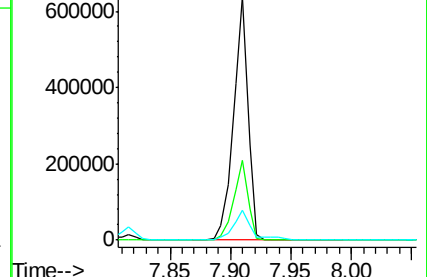
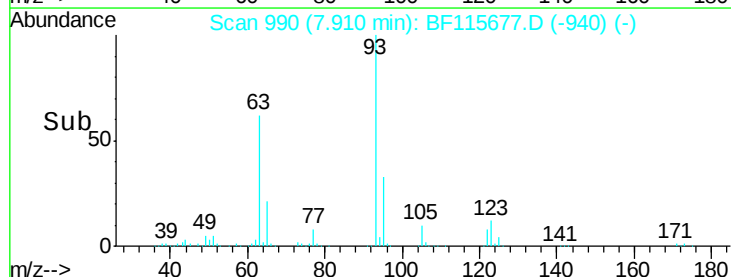
123 12.3 9.9 14.9



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

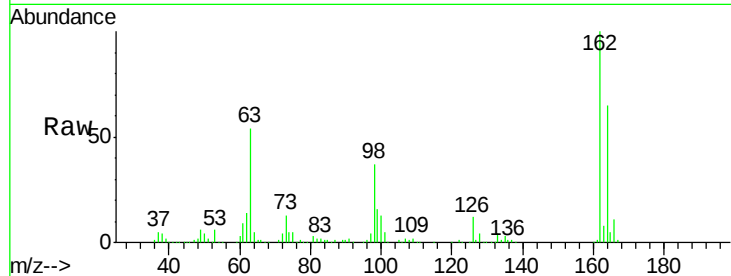




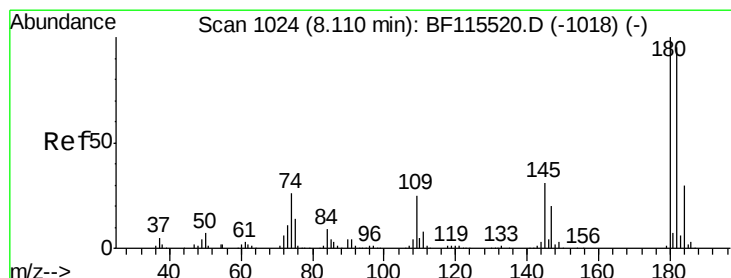
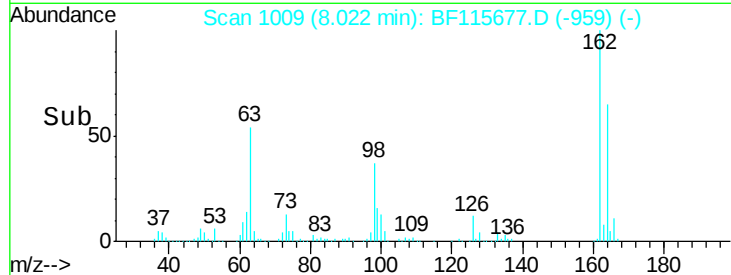
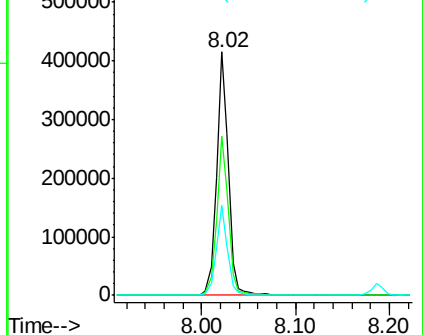
#29
 2,4-Dichlorophenol
 Concen: 38.143 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.9	84.9
98	37.2	17.7	57.7

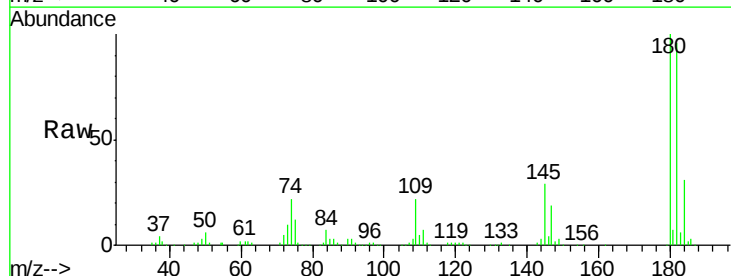


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

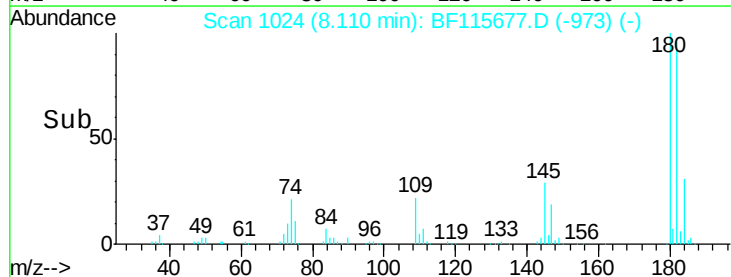
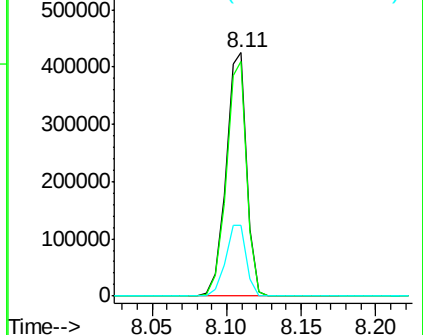


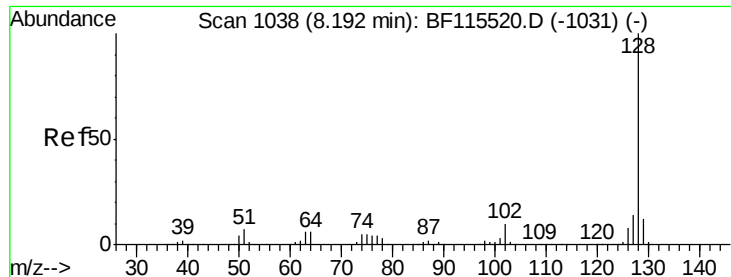
#30
 1,2,4-Trichlorobenzene
 Concen: 37.851 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.0	112.6
145	29.0	25.1	37.7



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

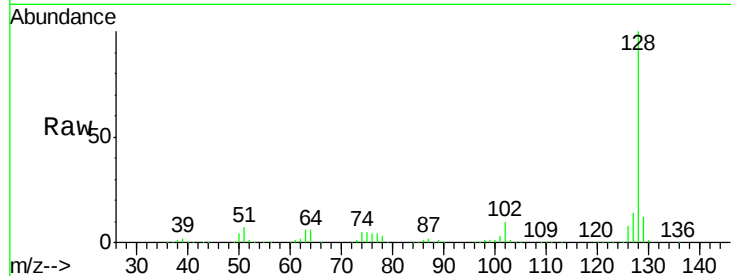




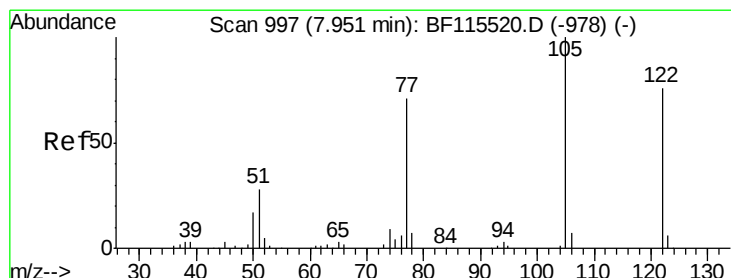
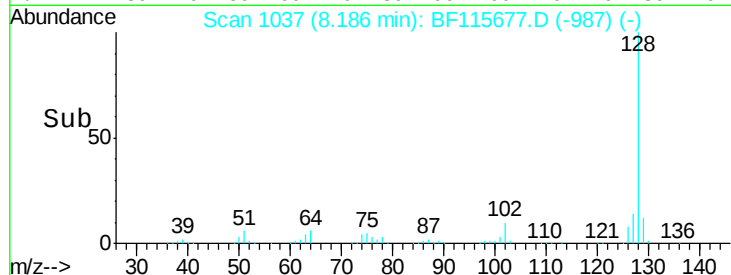
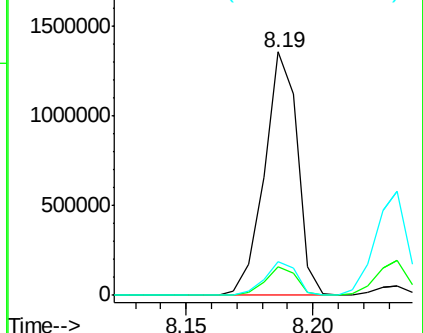
#31
Naphthalene
Concen: 39.180 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 1235595
Ion Ratio Lower Upper
128 100
129 11.8 9.9 14.9
127 13.7 12.1 18.1

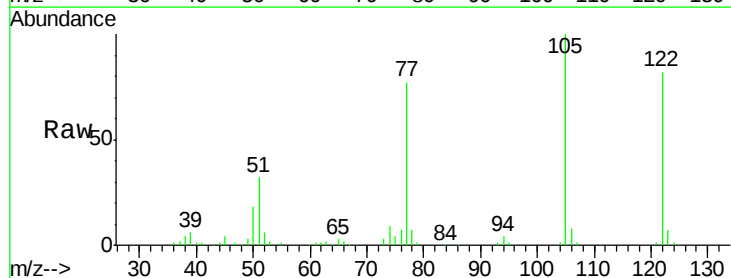


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

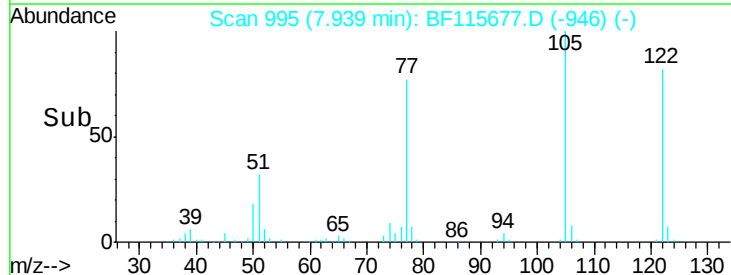
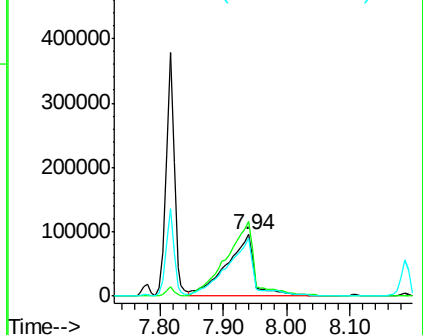


#32
Benzoic acid
Concen: 37.981 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion:122 Resp: 289956
Ion Ratio Lower Upper
122 100
105 122.2 102.5 142.5
77 93.8 70.2 110.2



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

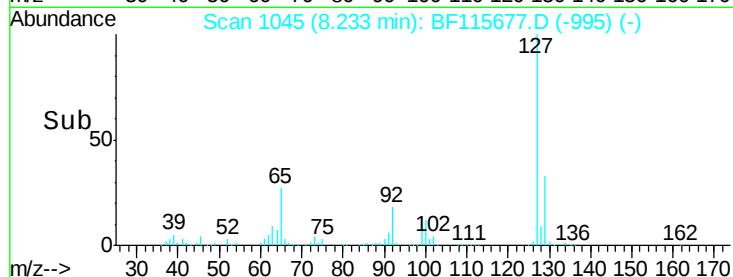
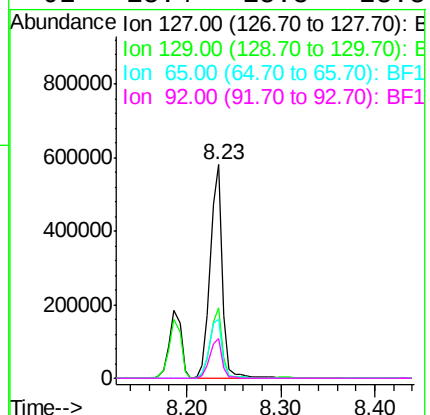
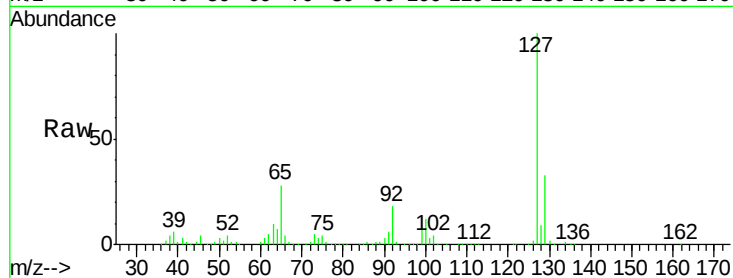




#33
4-Chloroaniline
Concen: 38.023 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

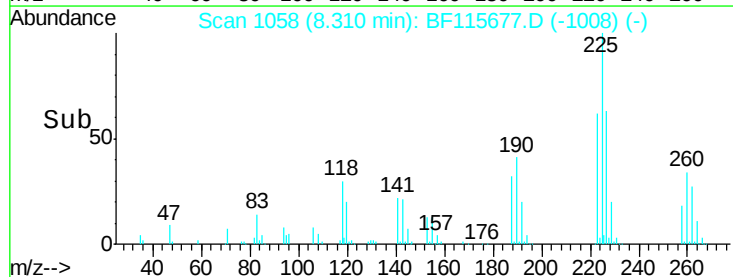
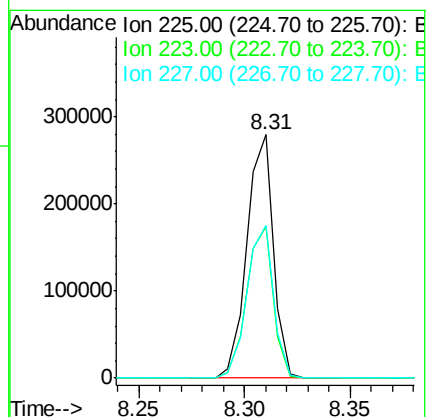
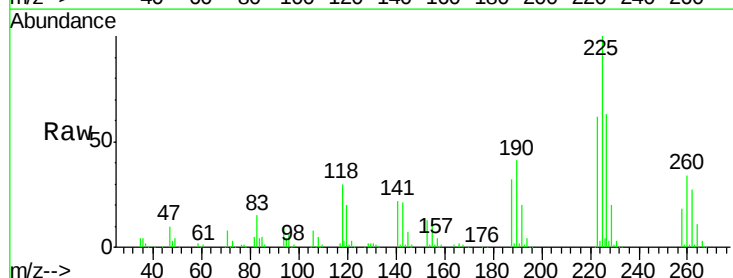
Instrument :
BNA_F
ClientSampleId :

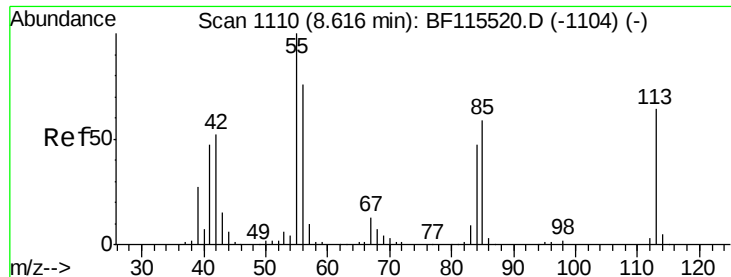
Tot Ion:	127	Resp:	531145
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.6	39.8
65	27.9	23.7	35.5
92	18.4	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.563 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion:	225	Resp:	241834
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.9	76.3
227	62.7	50.7	76.1

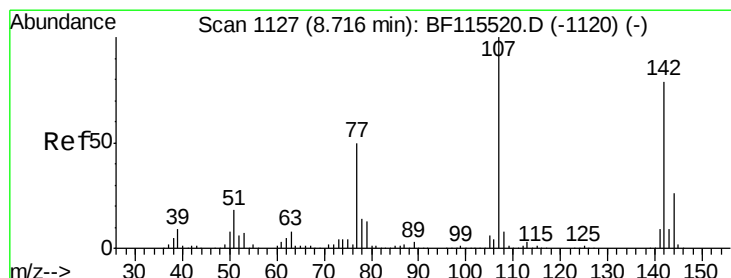
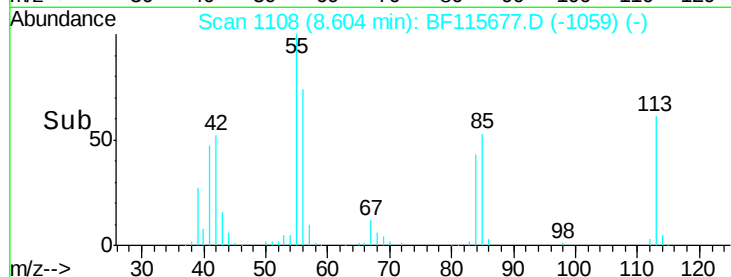
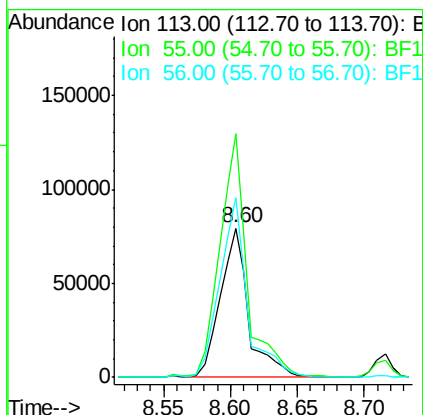
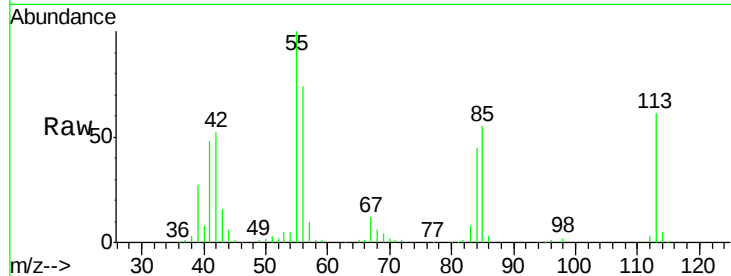




#35
 Caprolactam
 Concen: 39.411 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

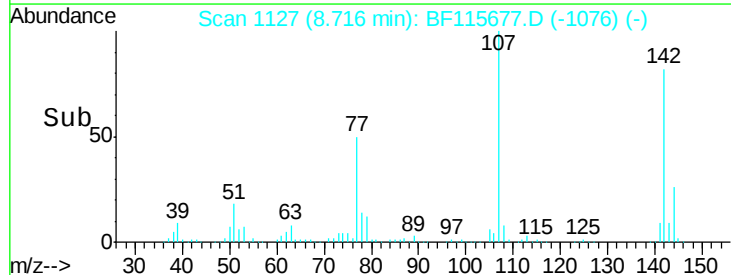
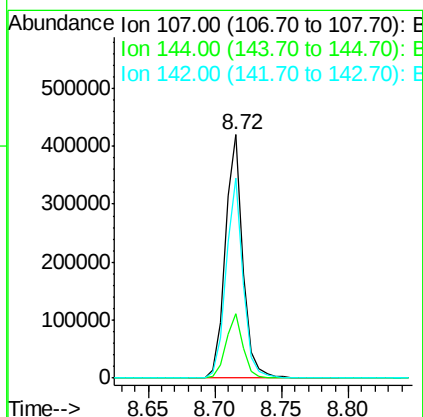
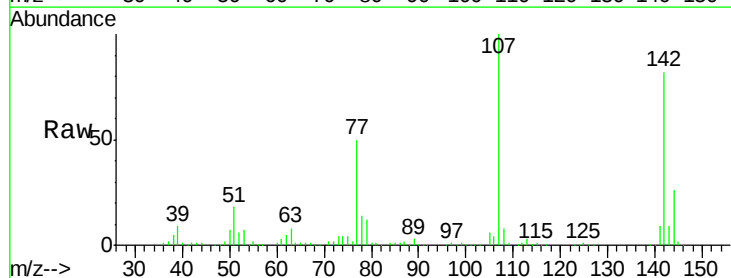
Instrument :
 BNA_F
 ClientSampleId :

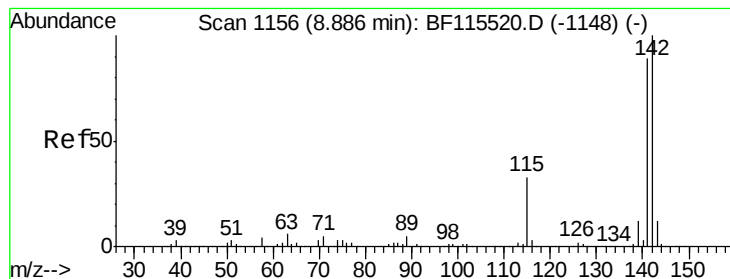
Tot Ion:113 Resp: 117820
 Ion Ratio Lower Upper
 113 100
 55 162.9 126.9 166.9
 56 119.8 90.3 130.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.750 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.00 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Tgt Ion:107 Resp: 388867
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.6 30.8
 142 82.2 63.1 94.7





#37

2-Methylnaphthalene

Concen: 38.808 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

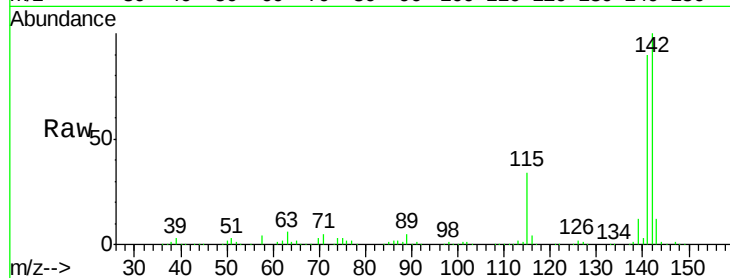
Tot Ion:142 Resp: 811271

Ion Ratio Lower Upper

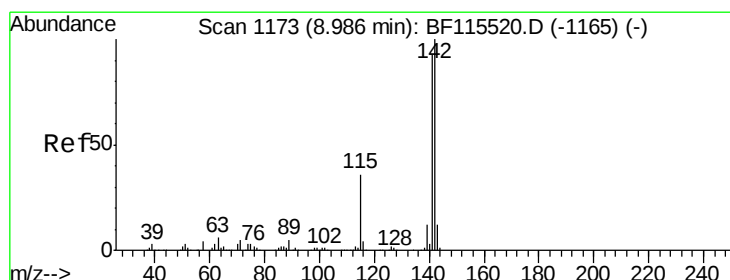
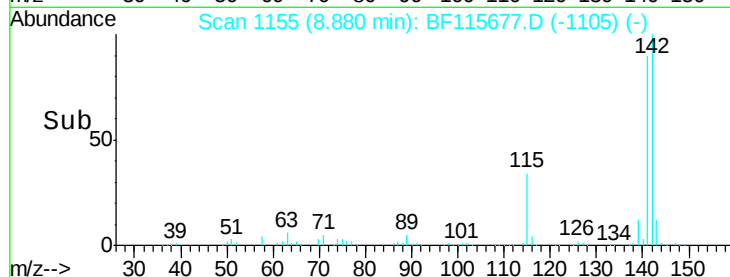
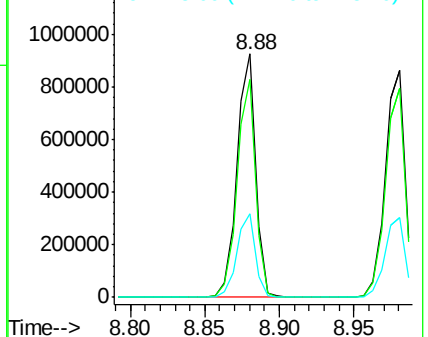
142 100

141 89.5 72.0 108.0

115 34.1 29.9 44.9



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: 39.220 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

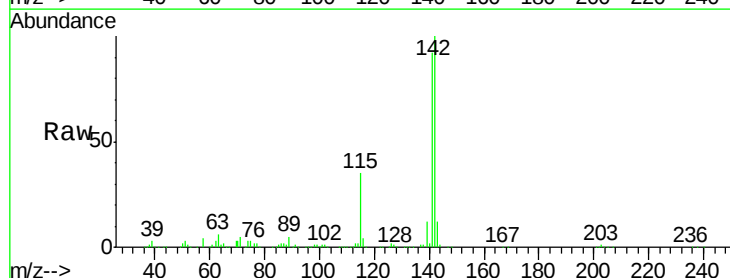
Tgt Ion:142 Resp: 778758

Ion Ratio Lower Upper

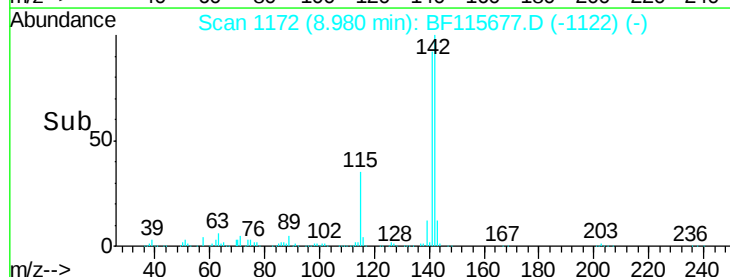
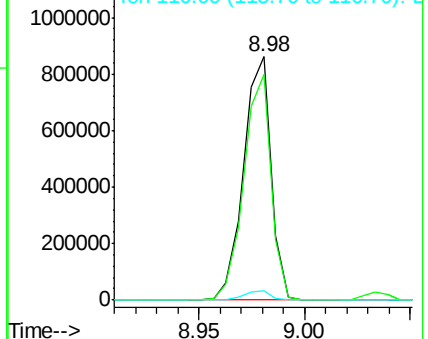
142 100

141 92.4 75.3 112.9

116 3.7 3.3 4.9



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

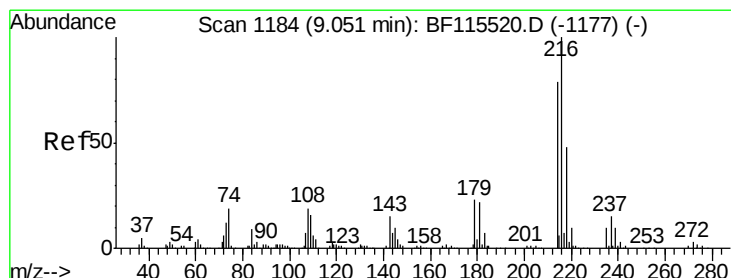
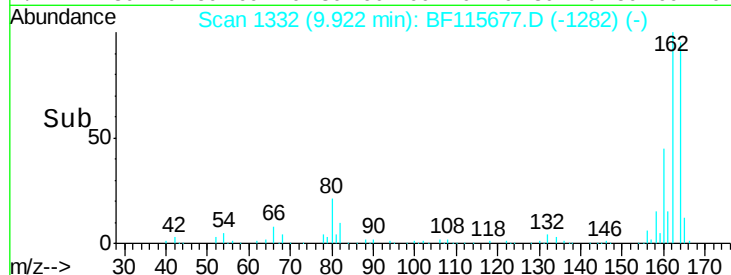
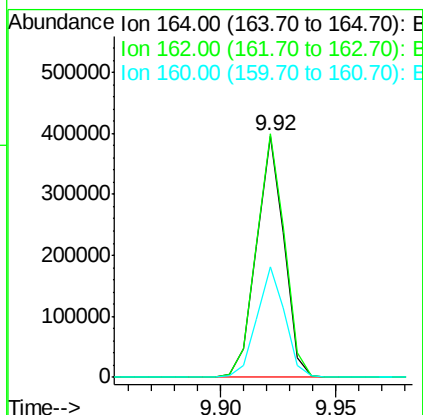
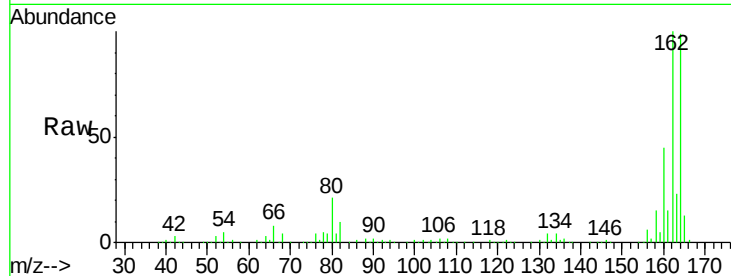




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

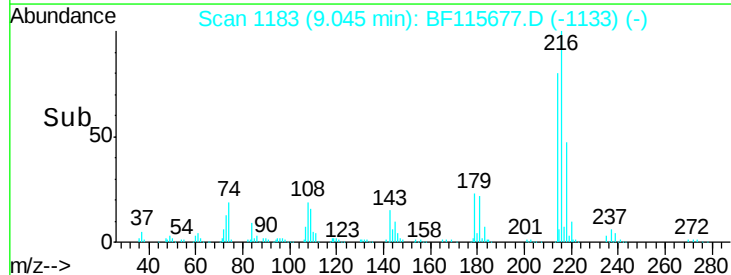
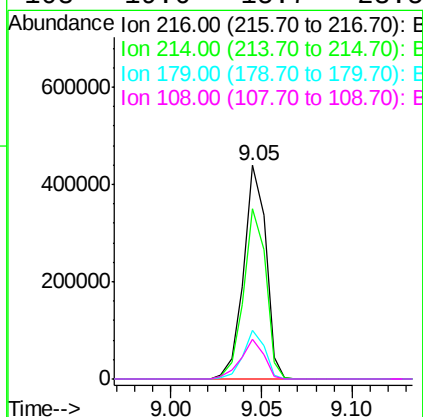
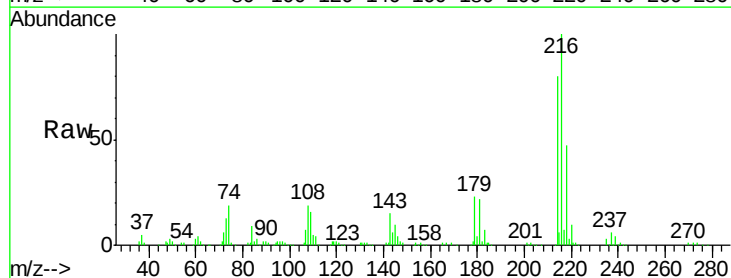
Instrument :
BNA_F
ClientSampled :

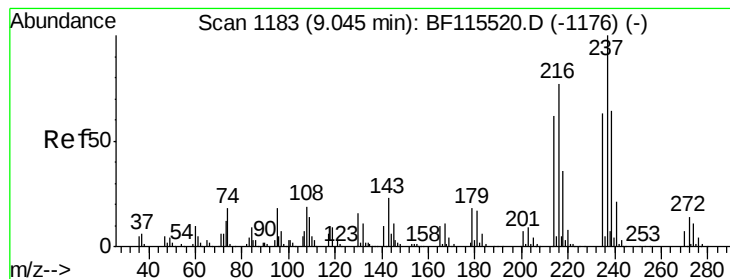
Tot Ion:164 Resp: 330158
Ion Ratio Lower Upper
164 100
162 100.9 82.9 124.3
160 45.7 36.8 55.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.817 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion:216 Resp: 375981
Ion Ratio Lower Upper
216 100
214 79.4 65.1 97.7
179 21.9 18.3 27.5
108 19.6 15.7 23.5





#41

Hexachlorocyclopentadiene

Concen: 32.884 ng

RT: 9.03 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

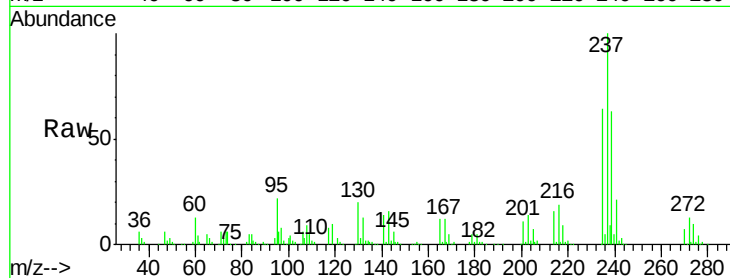
Tot Ion:237 Resp: 186500

Ion Ratio Lower Upper

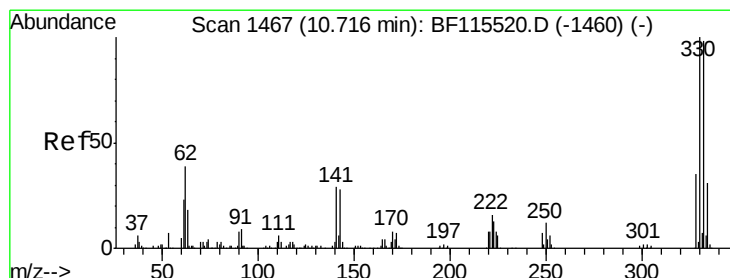
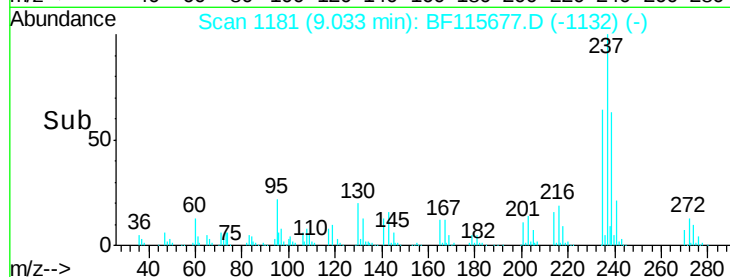
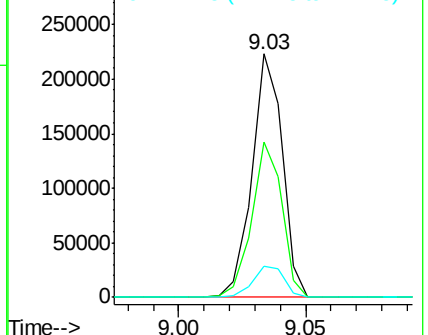
237 100

235 63.6 43.6 83.6

272 13.0 0.0 33.9



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: 75.763 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

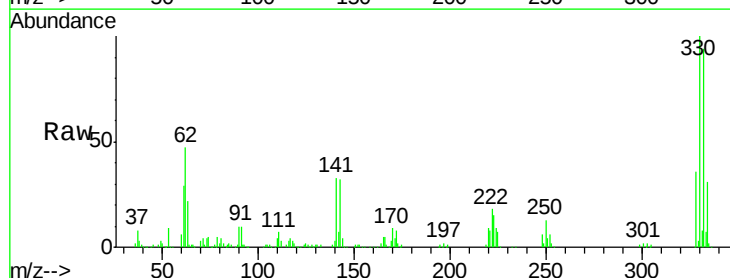
Tgt Ion:330 Resp: 291970

Ion Ratio Lower Upper

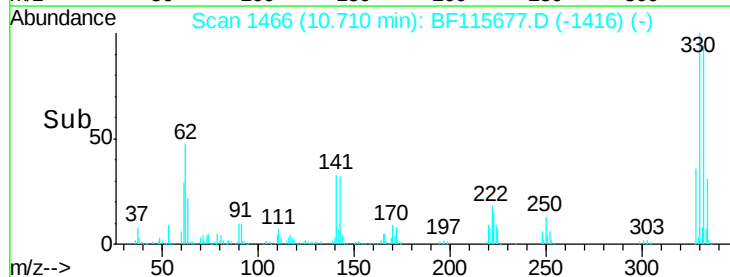
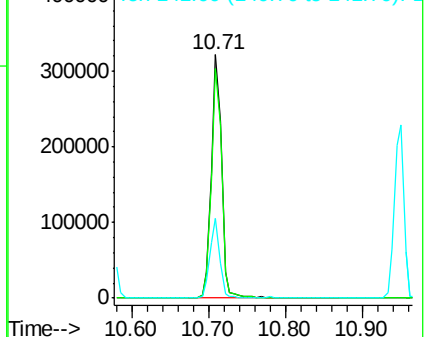
330 100

332 95.6 77.4 116.2

141 32.2 22.4 33.6



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

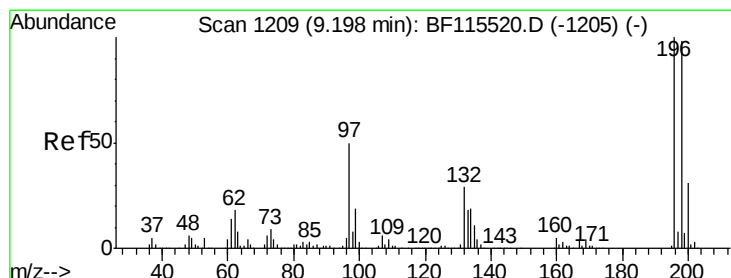
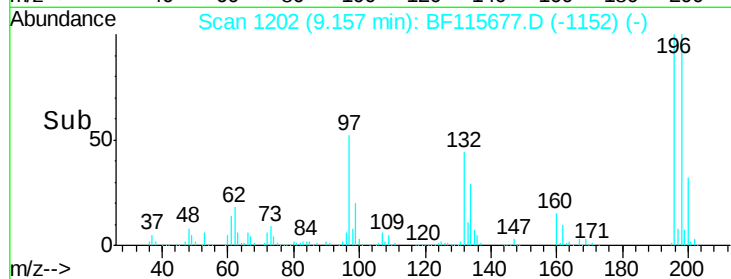
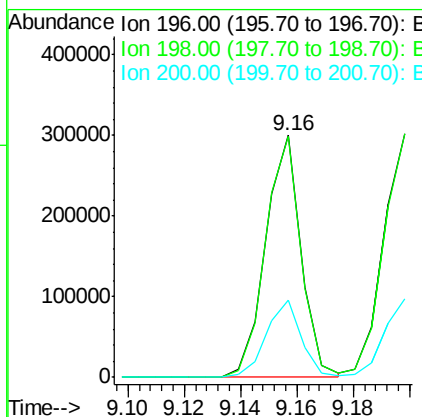
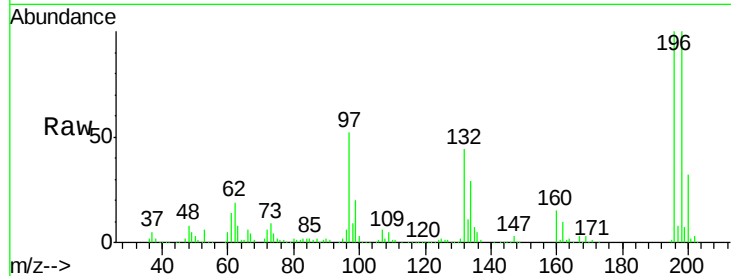




#43
 2,4,6-Trichlorophenol
 Concen: 35.861 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

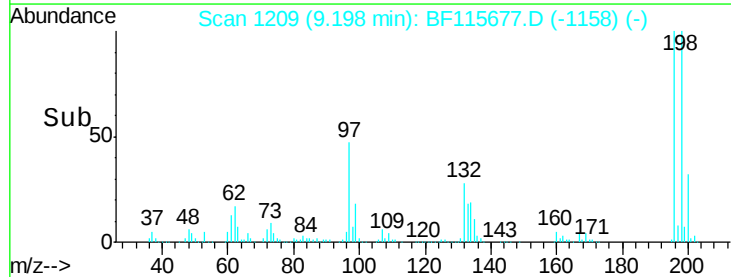
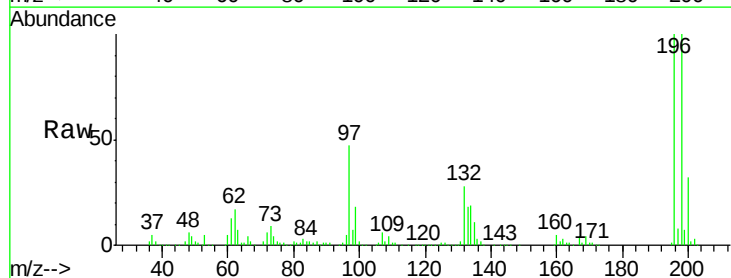
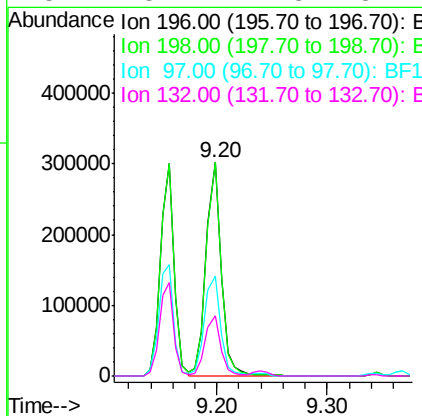
Instrument :
 BNA_F
 ClientSampled :

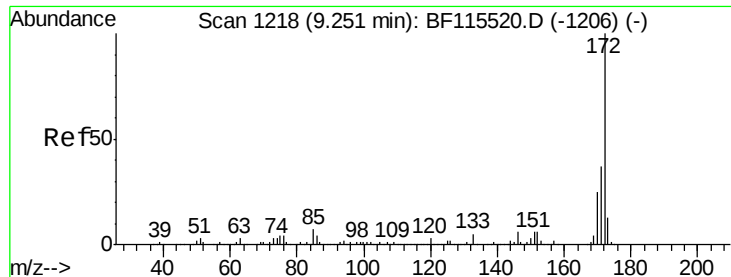
Tot Ion	196	Resp	260736
Ion Ratio	Lower	Upper	
196	100		
198	99.8	80.6	121.0
200	32.2	25.8	38.6



#44
 2,4,5-Trichlorophenol
 Concen: 37.698 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Tgt Ion	196	Resp	280696
Ion Ratio	Lower	Upper	
196	100		
198	100.0	79.6	119.4
97	46.8	37.8	56.6
132	28.2	22.8	34.2

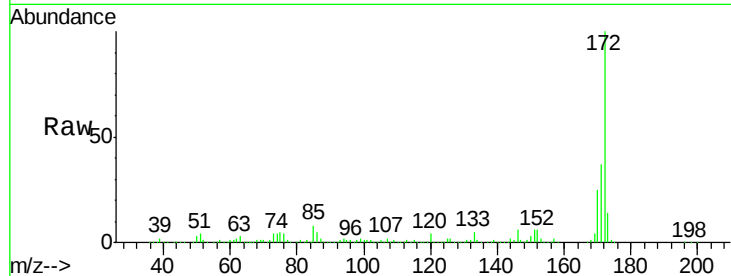




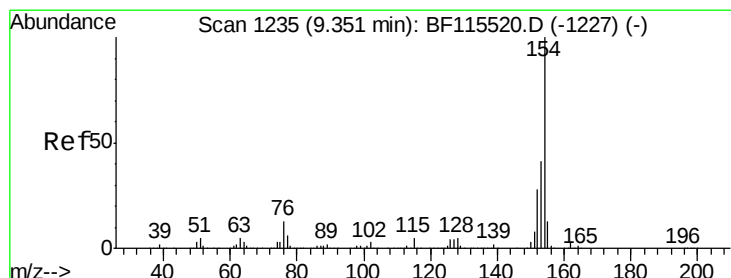
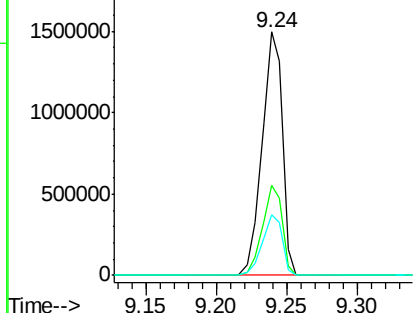
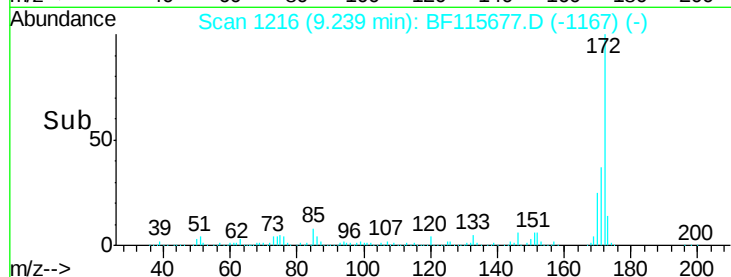
#45
2-Fluorobiphenyl
Concen: 80.659 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1521472
Ion Ratio Lower Upper
172 100
171 36.9 30.6 46.0
170 25.1 20.5 30.7

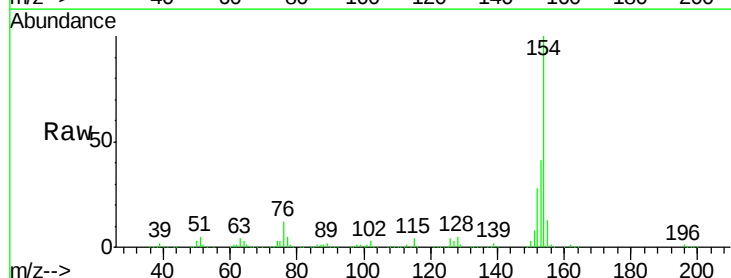


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

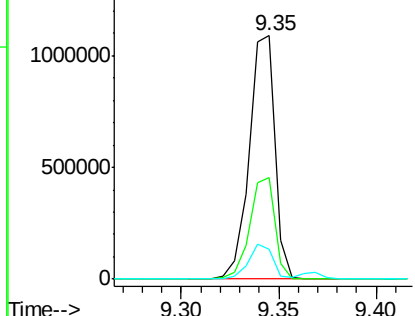
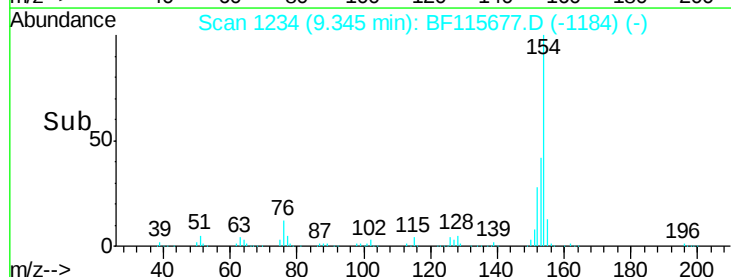


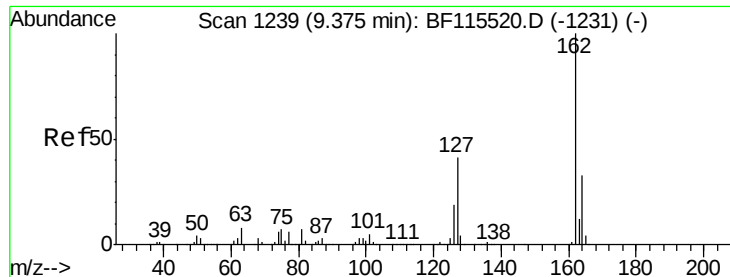
#46
1,1'-Biphenyl
Concen: 38.353 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion:154 Resp: 989934
Ion Ratio Lower Upper
154 100
153 41.5 22.6 62.6
76 12.3 0.0 33.4



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

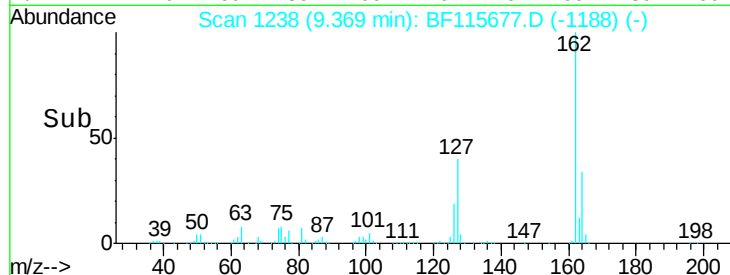
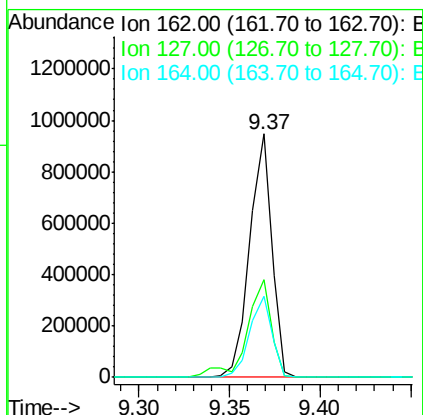
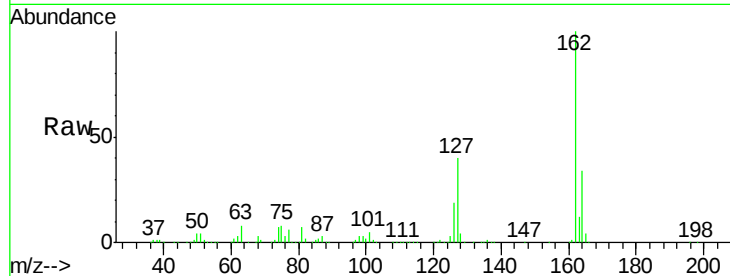




#47
 2-Chloronaphthalene
 Concen: 37.511 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

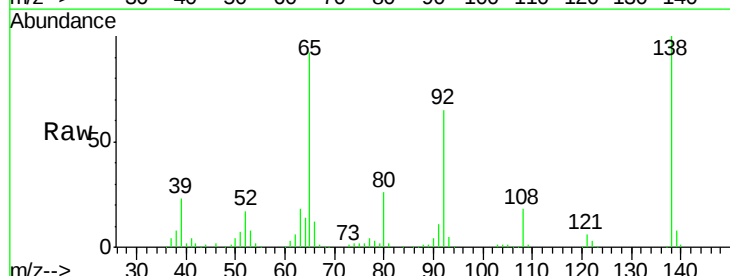
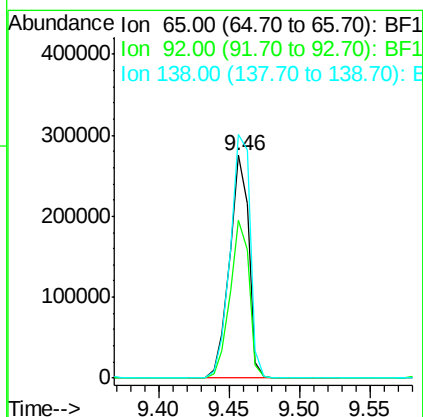
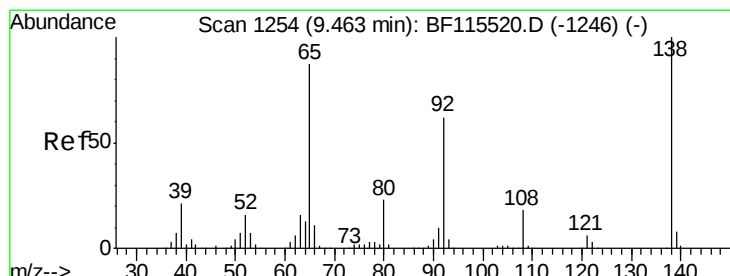
Instrument :
 BNA_F
 ClientSampleId :

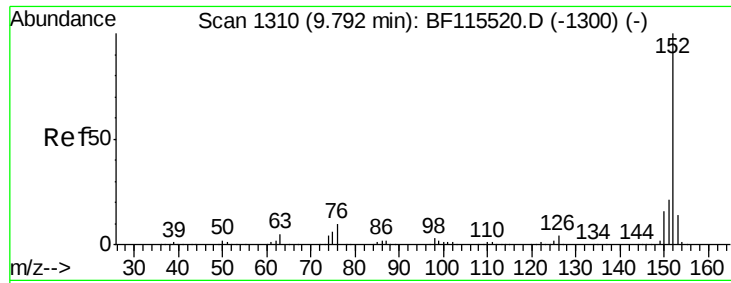
Tot Ion:162 Resp: 806179
 Ion Ratio Lower Upper
 162 100
 127 40.3 34.1 51.1
 164 33.5 27.4 41.2



#48
 2-Nitroaniline
 Concen: 39.247 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Tgt Ion: 65 Resp: 261073
 Ion Ratio Lower Upper
 65 100
 92 70.8 57.8 86.6
 138 109.2 91.2 136.8





#49

Acenaphthylene

Concen: 38.991 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

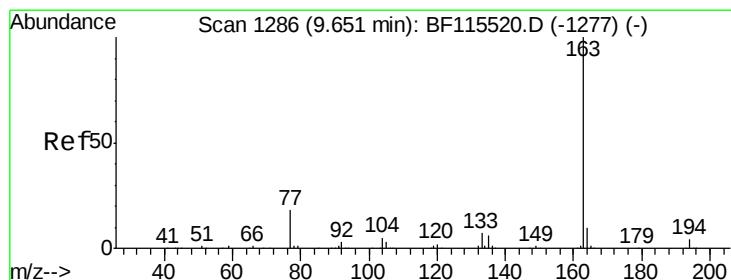
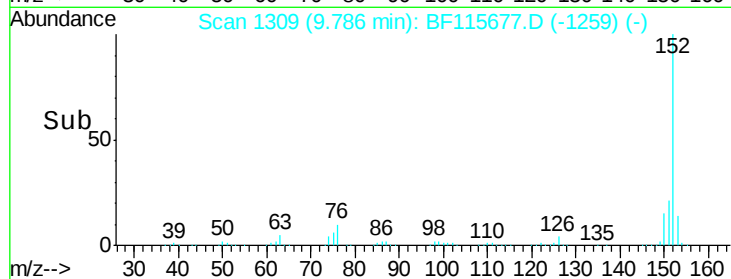
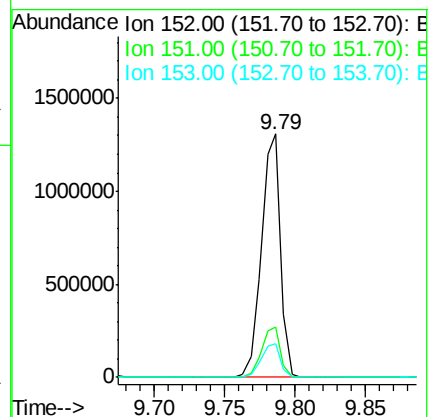
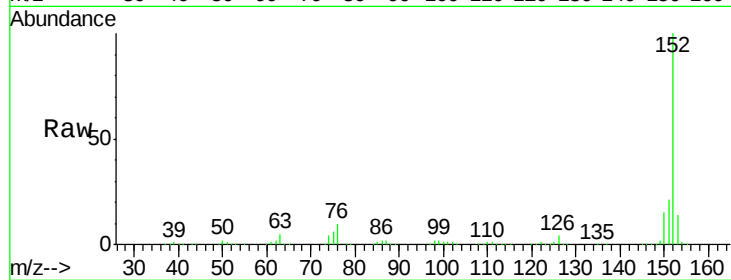
Tot Ion:152 Resp: 1241697

Ion Ratio Lower Upper

152 100

151 20.7 17.7 26.5

153 13.8 12.0 18.0



#50

Dimethylphthalate

Concen: 38.338 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

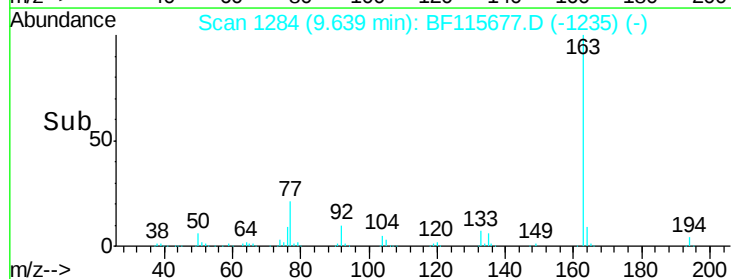
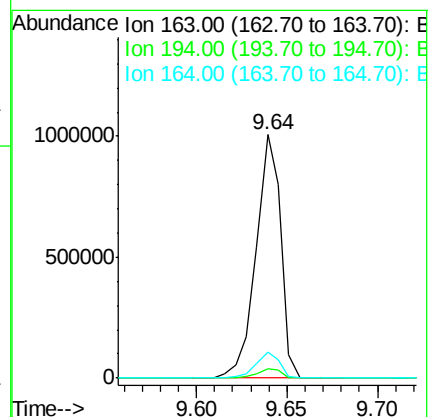
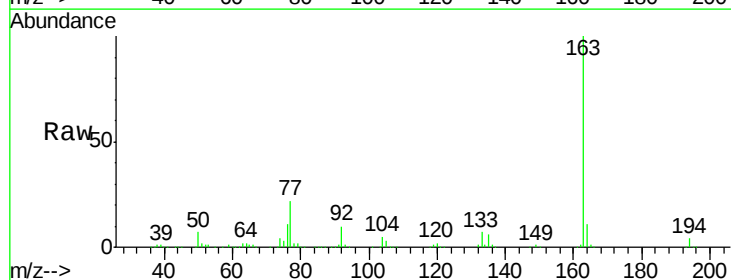
Tgt Ion:163 Resp: 952312

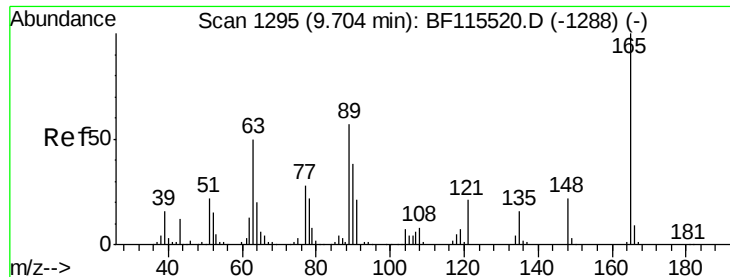
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.5 8.7 13.1





#51

2,6-Dinitrotoluene

Concen: 37.787 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampled :

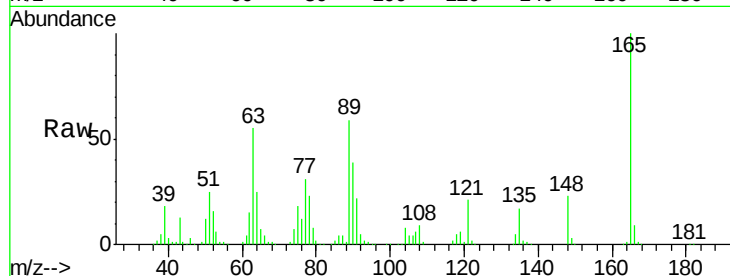
Tot Ion:165 Resp: 213312

Ion Ratio Lower Upper

165 100

63 55.3 40.6 61.0

89 59.0 43.9 65.9

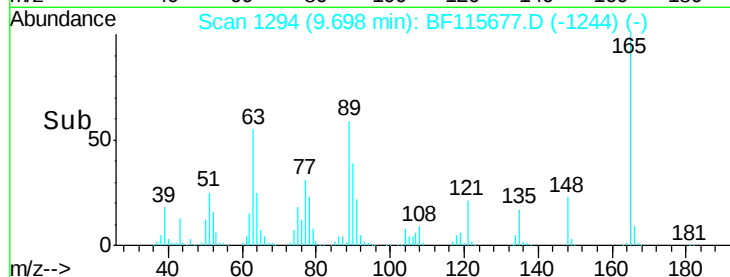


Abundance Ion 165.00 (164.70 to 165.70): E

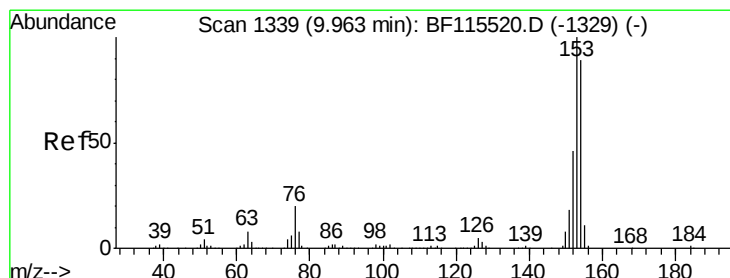
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Time-->



Time-->



#52

Acenaphthene

Concen: 39.065 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

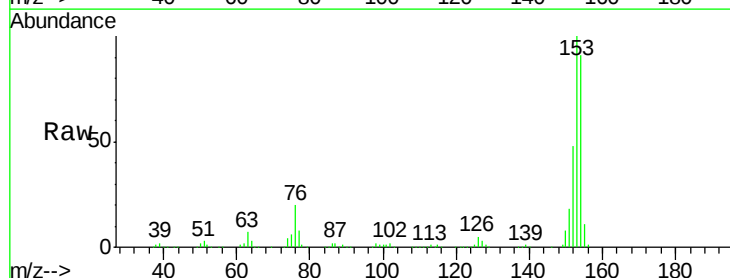
Tgt Ion:154 Resp: 803186

Ion Ratio Lower Upper

154 100

153 109.8 88.6 133.0

152 52.2 42.3 63.5

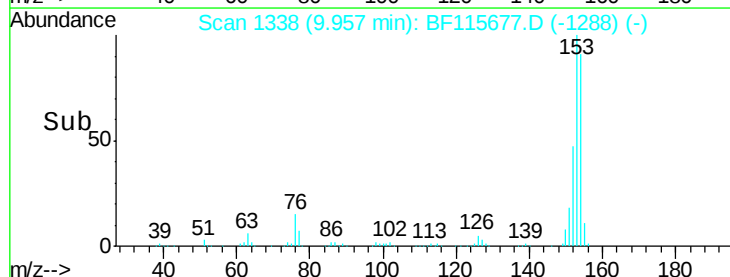


Abundance Ion 154.00 (153.70 to 154.70): E

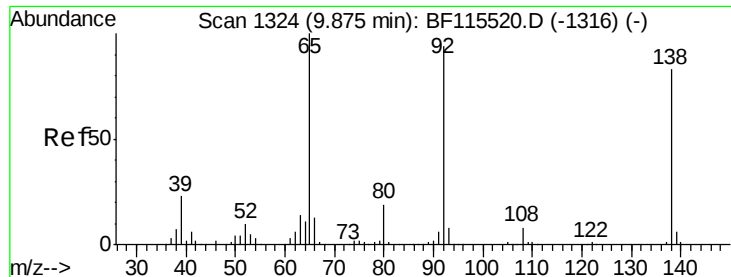
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



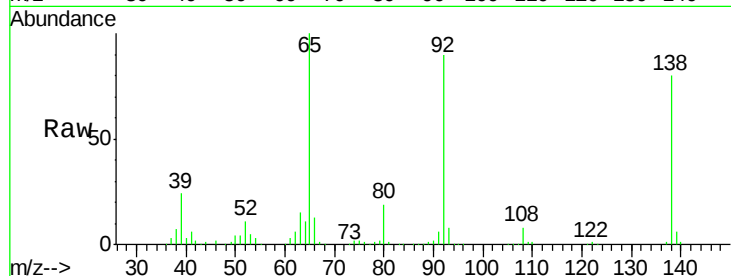
Time-->



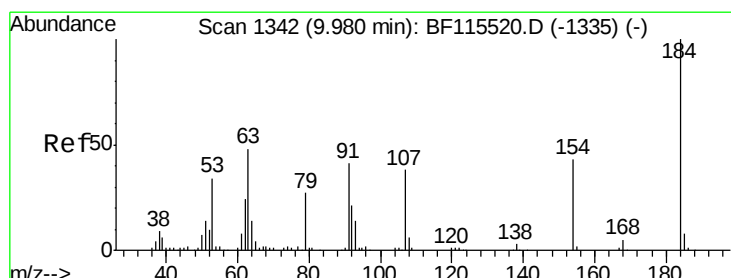
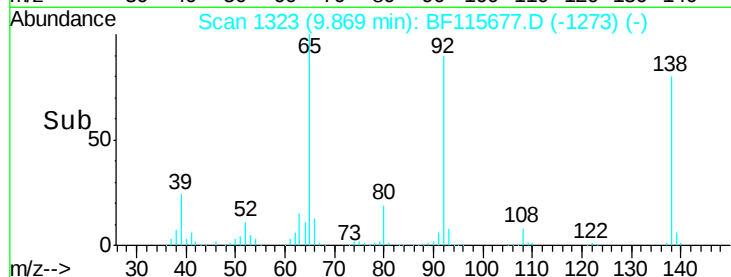
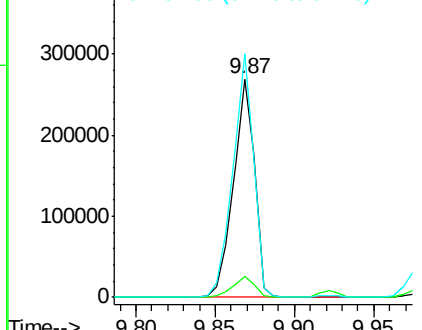
#53
 3-Nitroaniline
 Concen: 38.757 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:138 Resp: 250022
 Ion Ratio Lower Upper
 138 100
 108 9.9 8.4 12.6
 92 111.5 88.0 132.0

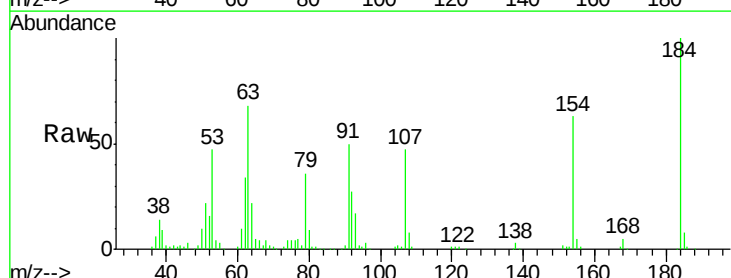


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

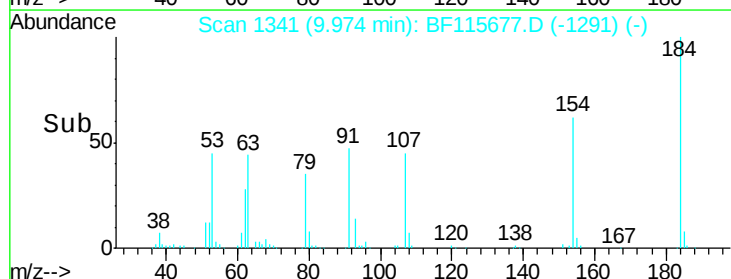
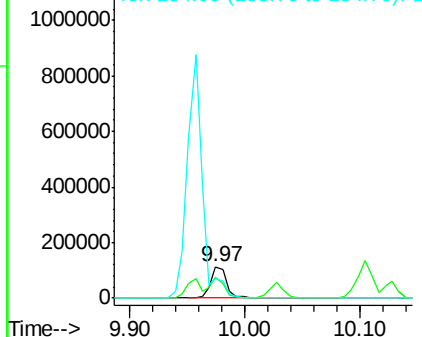


#54
 2,4-Dinitrophenol
 Concen: 38.507 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Tgt Ion:184 Resp: 111605
 Ion Ratio Lower Upper
 184 100
 63 67.6 48.7 73.1
 154 62.5 48.6 73.0



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

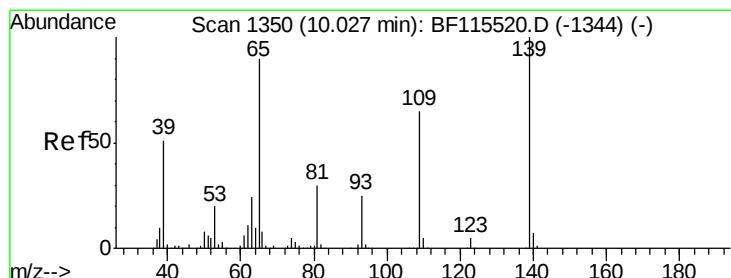
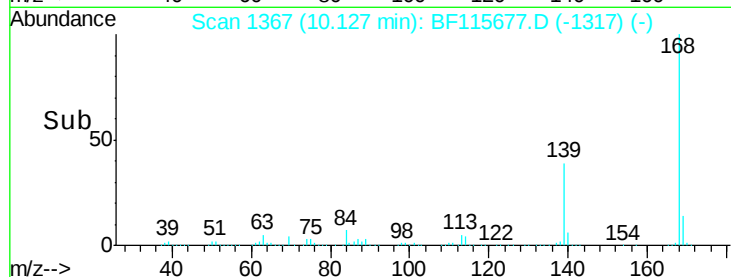
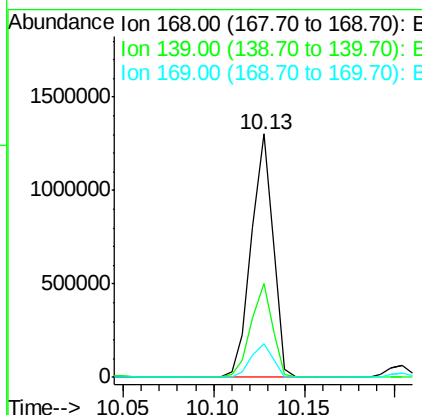
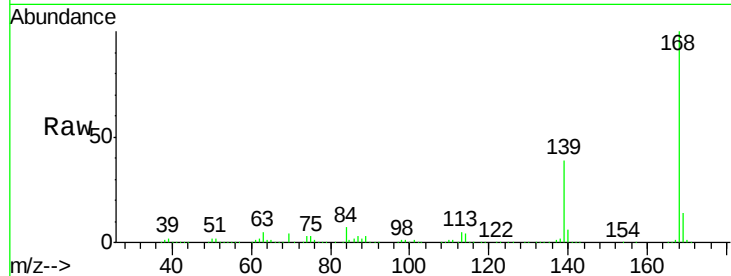




#55
Dibenzenofuran
Concen: 37.459 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

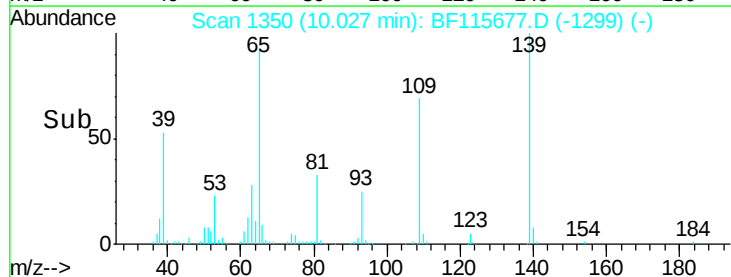
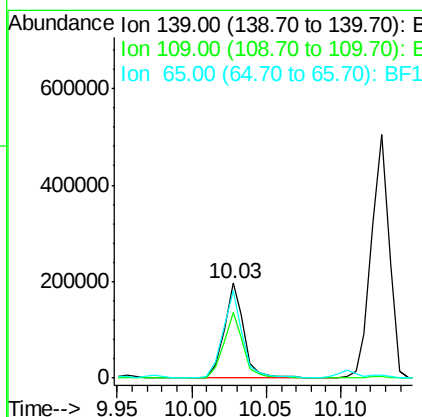
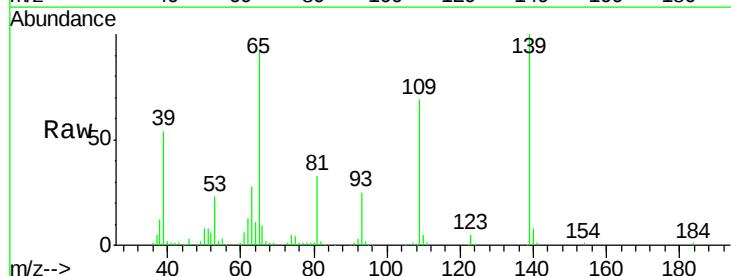
Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 1093732
Ion Ratio Lower Upper
168 100
139 38.7 31.1 46.7
169 14.0 11.1 16.7



#56
4-Nitrophenol
Concen: 37.574 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion:139 Resp: 184835
Ion Ratio Lower Upper
139 100
109 69.1 46.4 86.4
65 91.9 68.9 108.9

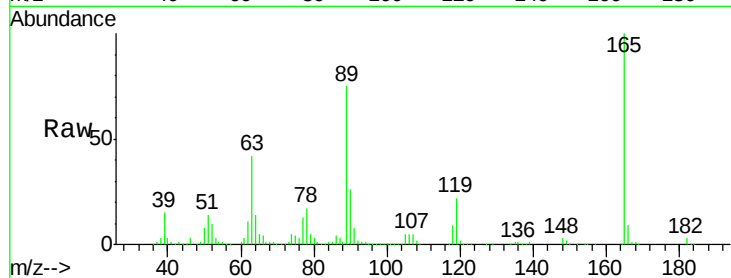




#57
2,4-Dinitrotoluene
Concen: 39.192 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.0	34.9	52.3
89	75.0	57.5	86.3
182	2.6	2.2	3.4

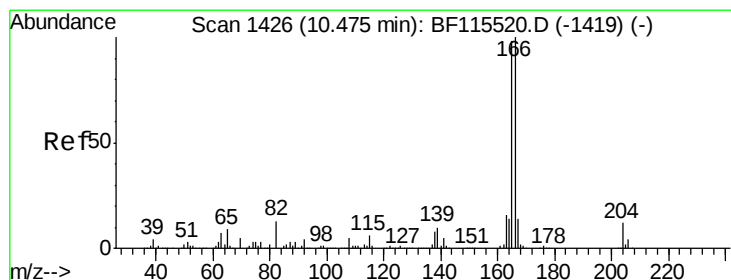
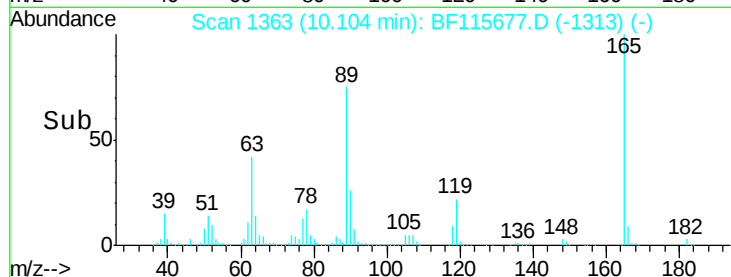
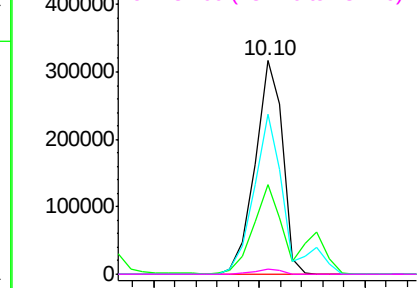


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

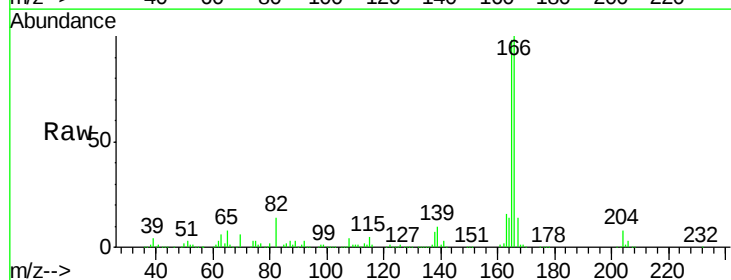
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.632 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

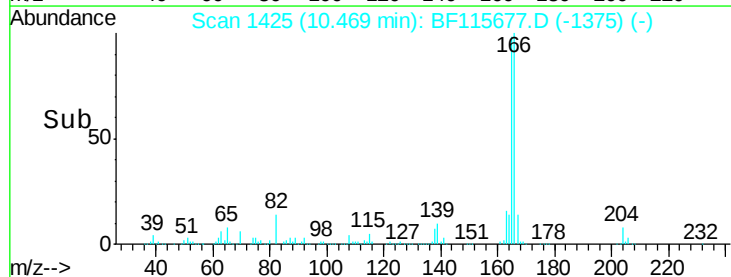
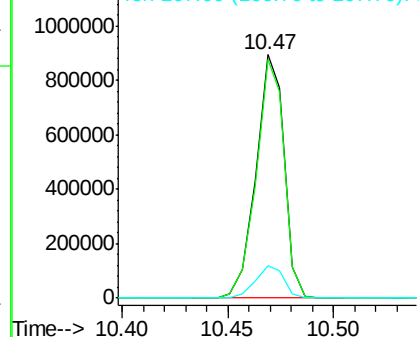
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.8	119.6
167	13.6	11.2	16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

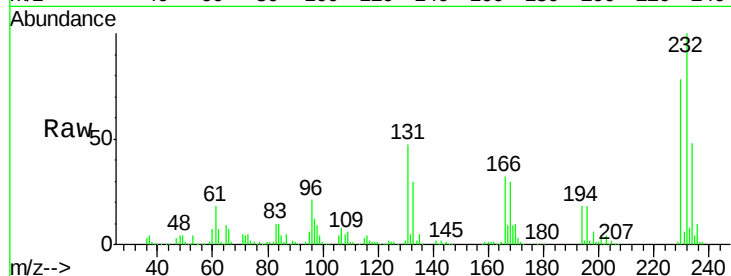




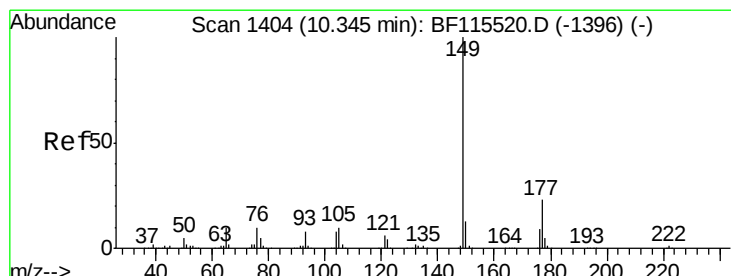
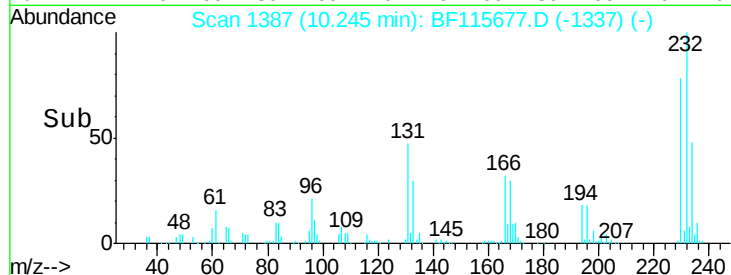
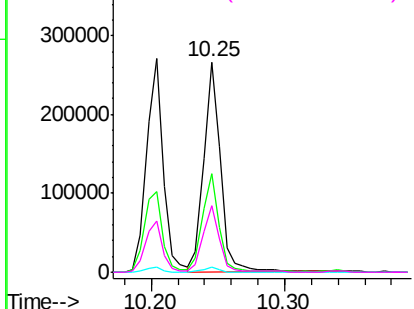
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.611 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	232	Resp:	234104
Ion	Ratio	Lower	Upper
232	100		
131	46.0	35.9	53.9
130	2.3	1.8	2.6
166	30.9	24.8	37.2

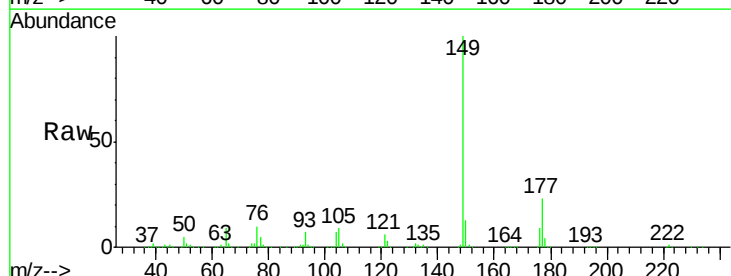


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

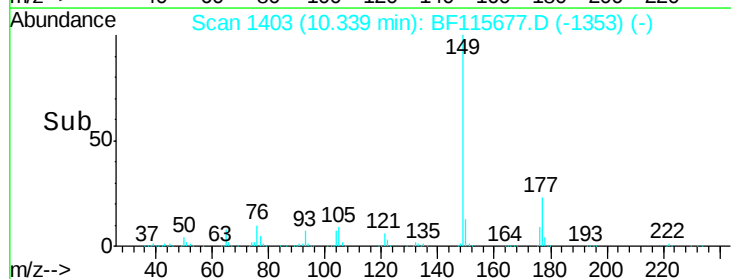
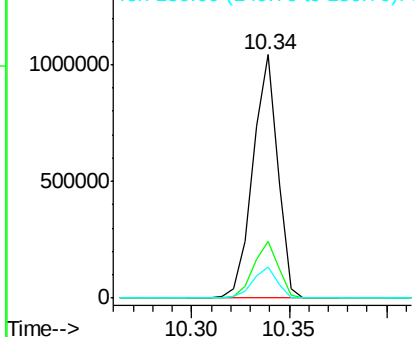


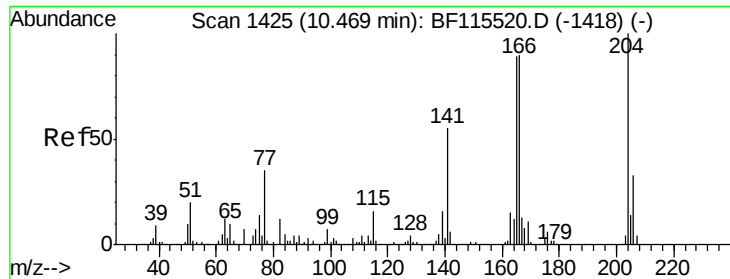
#60
 Diethylphthalate
 Concen: 39.461 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Tgt Ion:	149	Resp:	918421
Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.5	29.3
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

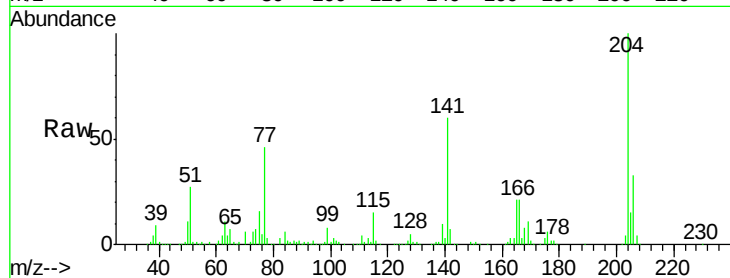




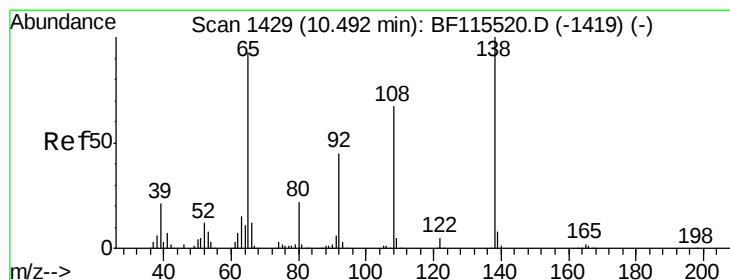
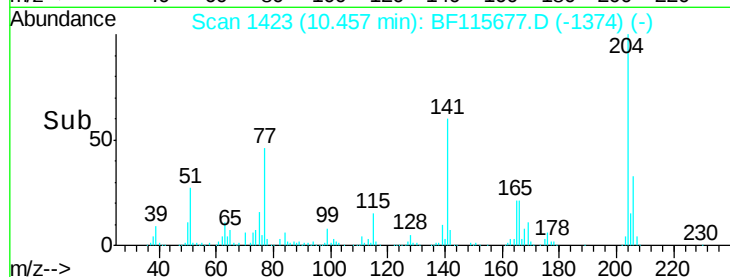
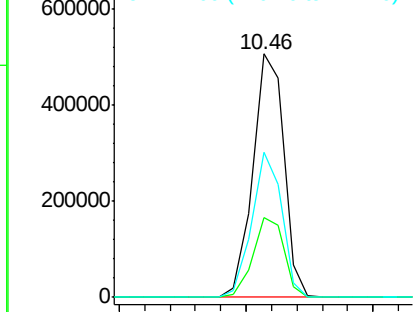
#61
4-Chlorophenyl-phenylether
Concen: 37.375 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Instrument :
BNA_F
ClientSampled :

Tot Ion:204 Resp: 432629
Ion Ratio Lower Upper
204 100
206 32.6 26.7 40.1
141 59.7 44.2 66.2

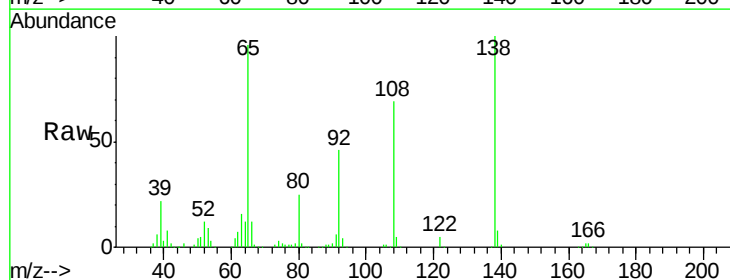


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

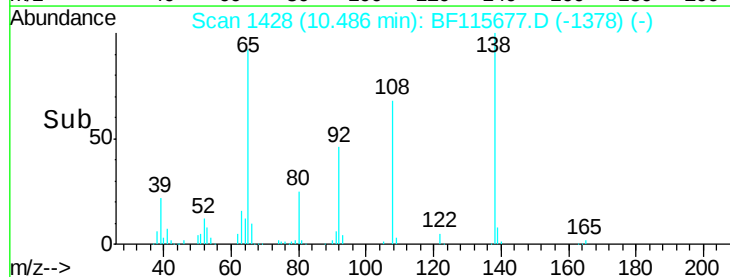
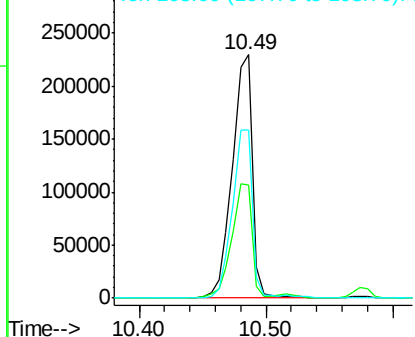


#62
4-Nitroaniline
Concen: 40.616 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion:138 Resp: 251324
Ion Ratio Lower Upper
138 100
92 46.3 27.1 67.1
108 69.2 48.0 88.0



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





#63

Azobenzene

Concen: 40.736 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 919605

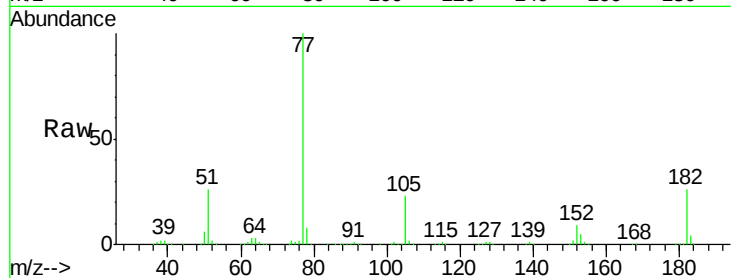
Ion Ratio Lower Upper

77 100

182 26.2 6.9 46.9

105 23.2 3.9 43.9

51 25.7 7.3 47.3

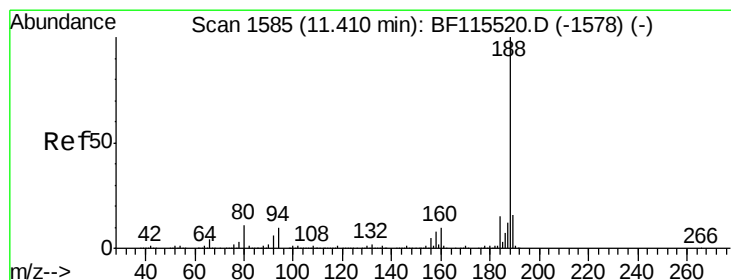
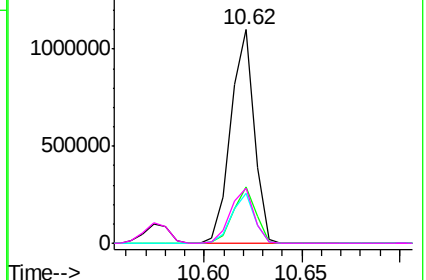
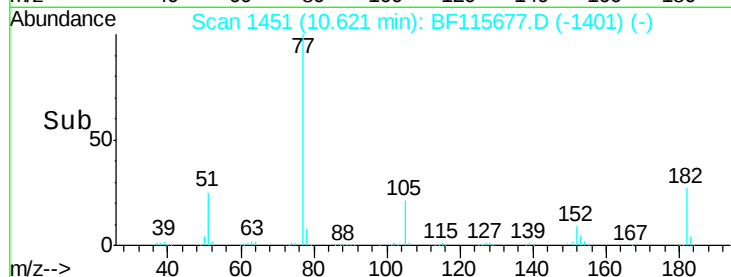


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

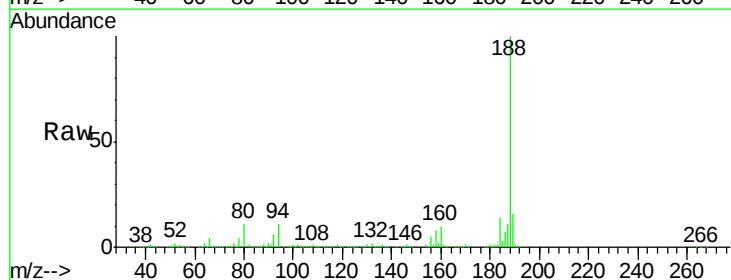
Tgt Ion: 188 Resp: 642979

Ion Ratio Lower Upper

188 100

94 10.7 7.8 11.6

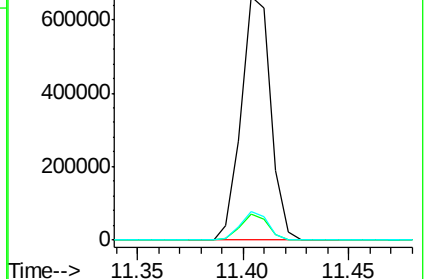
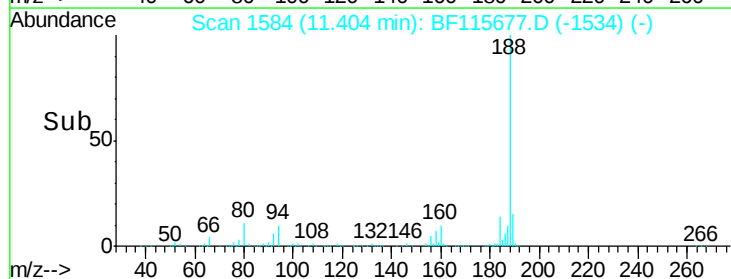
80 11.5 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 37.144 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

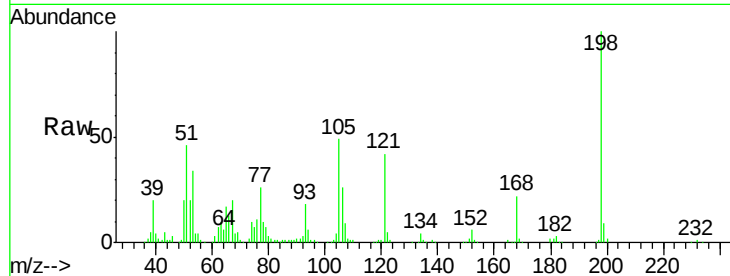
Tot Ion:198 Resp: 145917

Ion Ratio Lower Upper

198 100

51 45.9 19.1 59.1

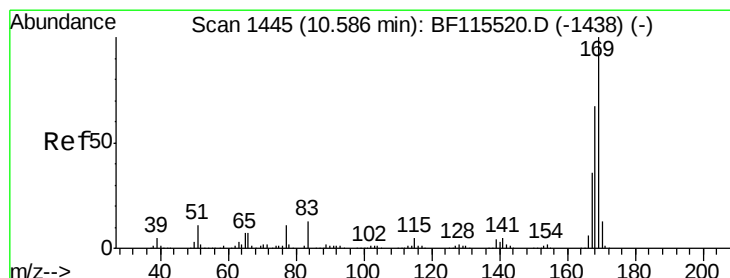
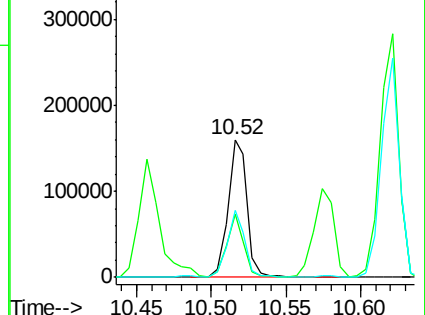
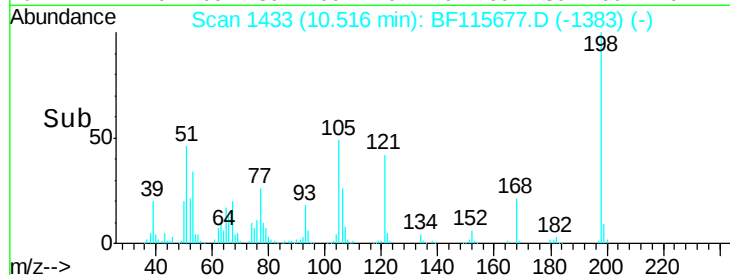
105 48.6 23.6 63.6



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: 37.929 ng

RT: 10.58 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

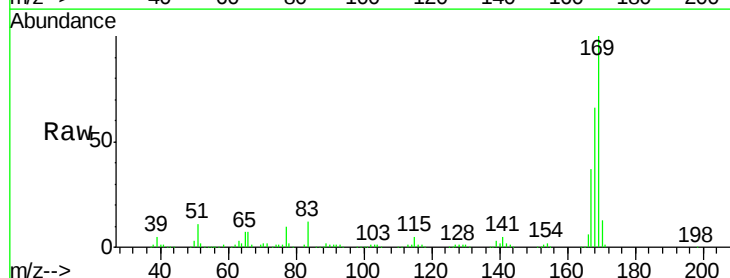
Tgt Ion:169 Resp: 758610

Ion Ratio Lower Upper

169 100

168 65.7 54.3 81.5

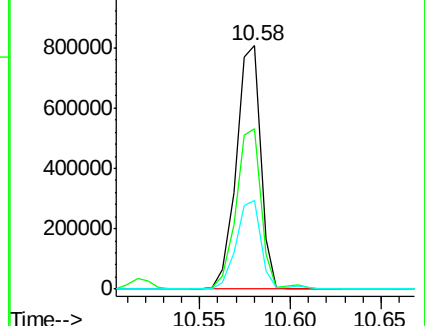
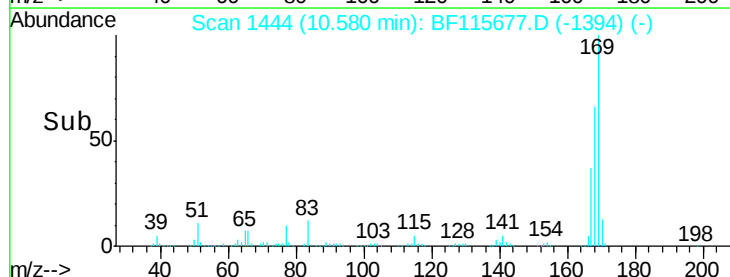
167 36.7 30.2 45.2



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

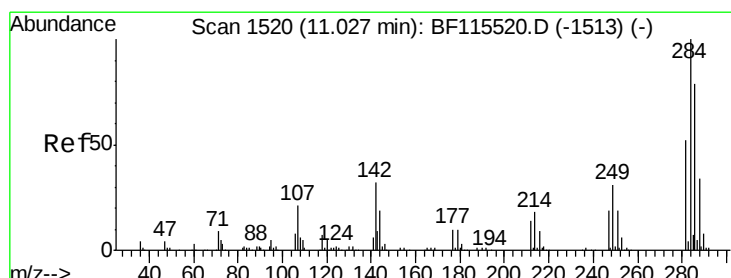
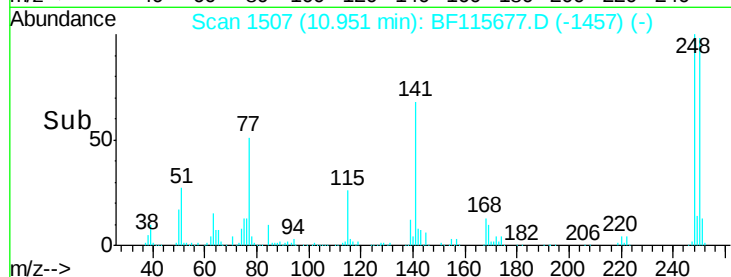
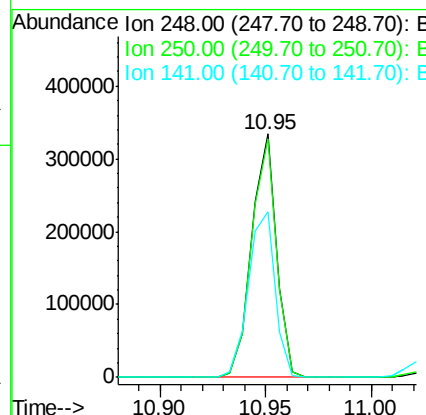
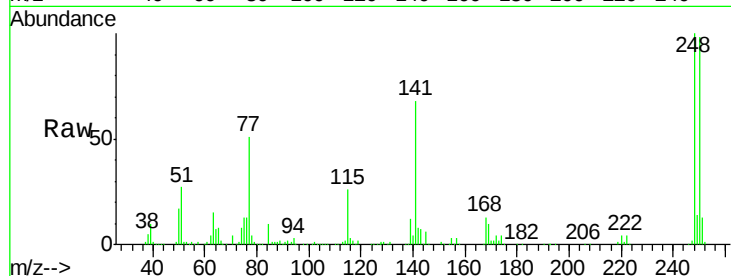




#67
 4-Bromophenyl-phenylether
 Concen: 37.176 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

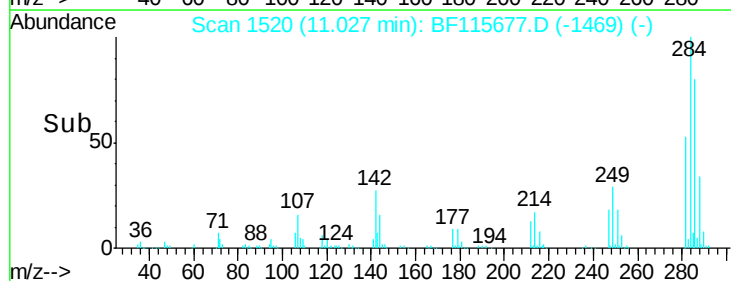
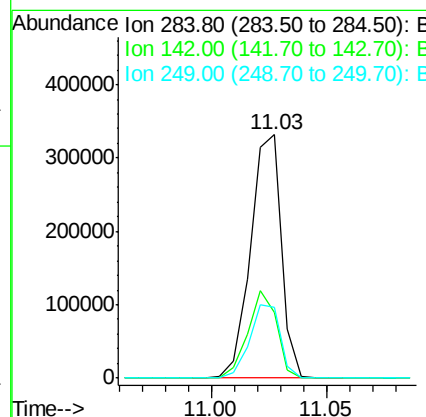
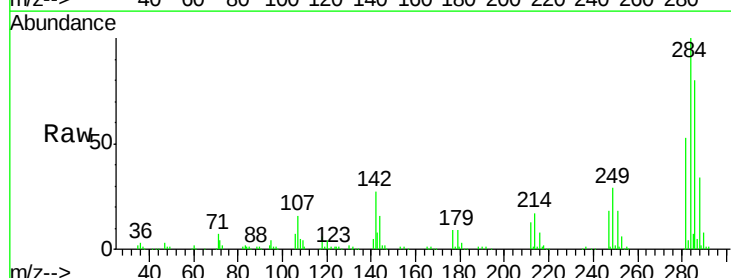
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:248 Resp: 273159
 Ion Ratio Lower Upper
 248 100
 250 97.9 78.0 117.0
 141 68.2 57.7 86.5



#68
 Hexachlorobenzene
 Concen: 36.849 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.00 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Tgt Ion:284 Resp: 309204
 Ion Ratio Lower Upper
 284 100
 142 27.2 22.2 33.2
 249 29.0 23.4 35.2

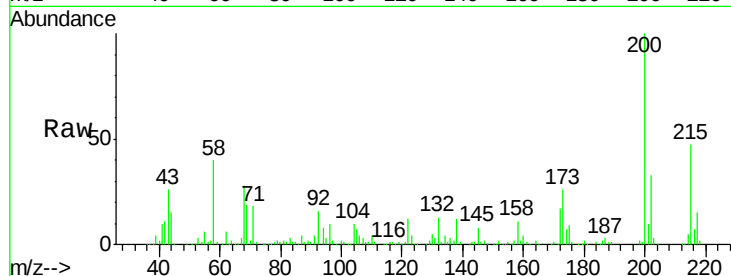




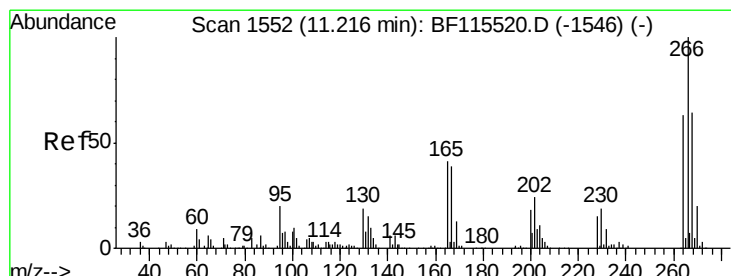
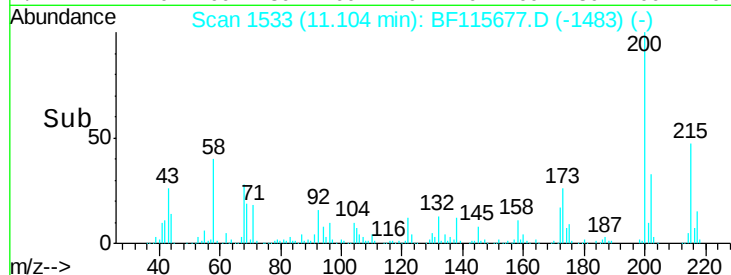
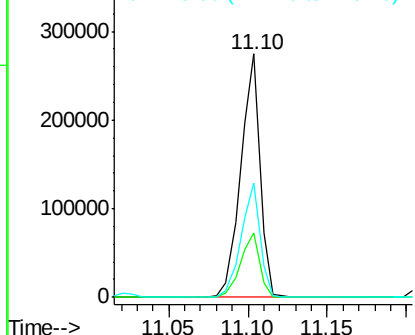
#69
 Atrazine
 Concen: 35.224 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:200 Resp: 231118
 Ion Ratio Lower Upper
 200 100
 173 26.5 6.9 46.9
 215 47.0 27.9 67.9

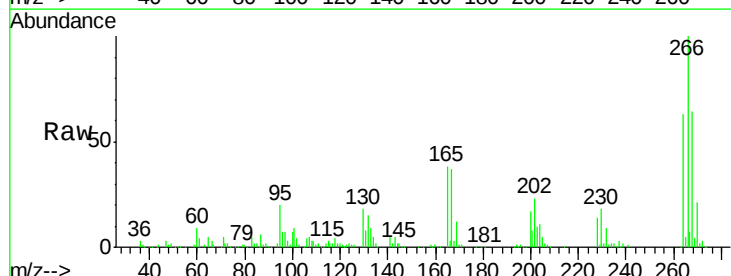


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

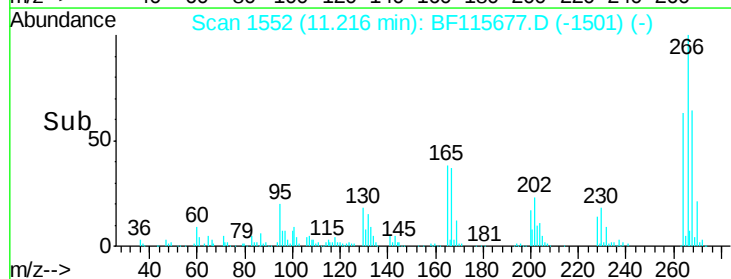
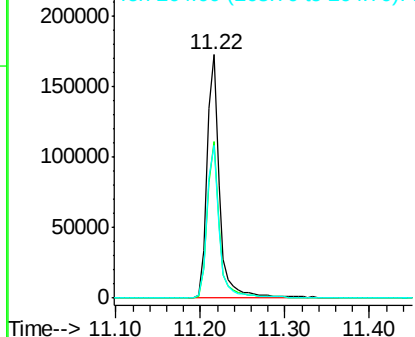


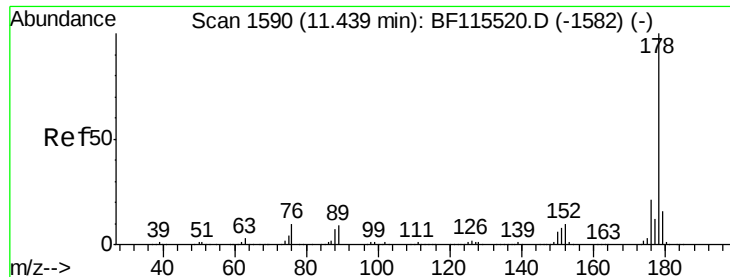
#70
 Pentachlorophenol
 Concen: 35.111 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.00 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Tgt Ion:266 Resp: 180195
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.6 77.4
 264 62.9 50.6 76.0



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: 38.871 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

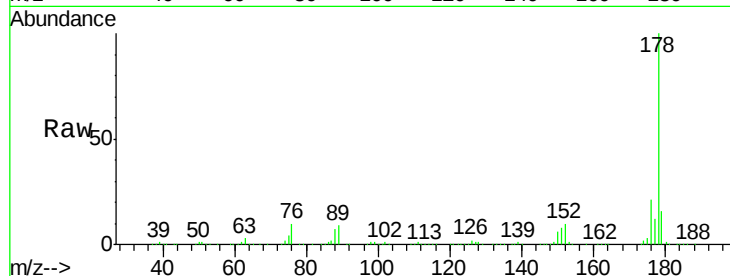
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 1281121

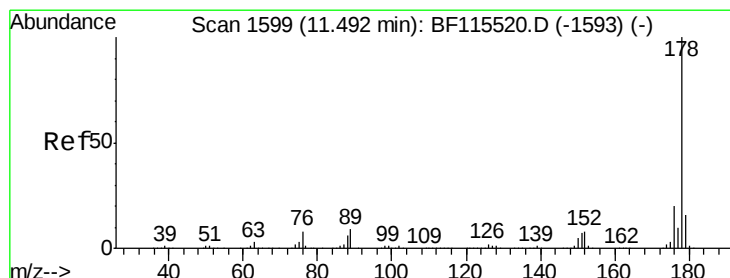
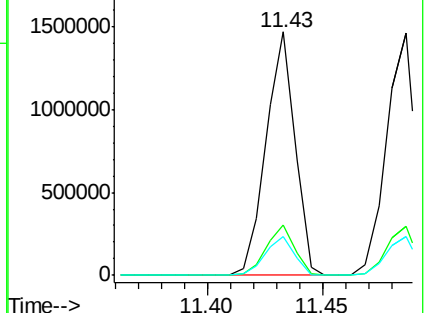
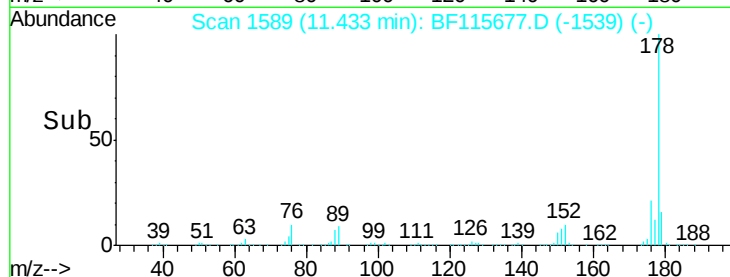
Ion	Ratio	Lower	Upper
178	100		
176	20.8	17.2	25.8
179	15.9	13.5	20.3



Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 37.836 ng

RT: 11.49 min Scan# 1598

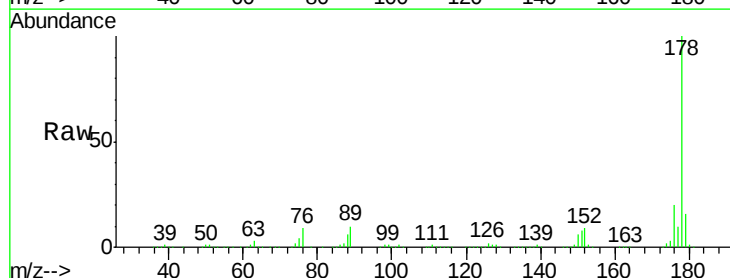
Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Tgt Ion:178 Resp: 1288744

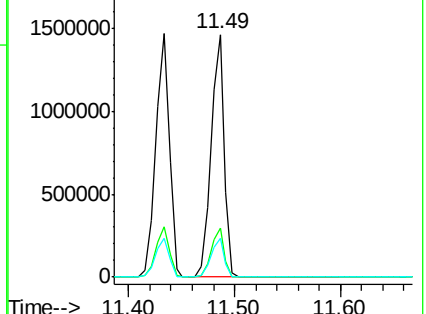
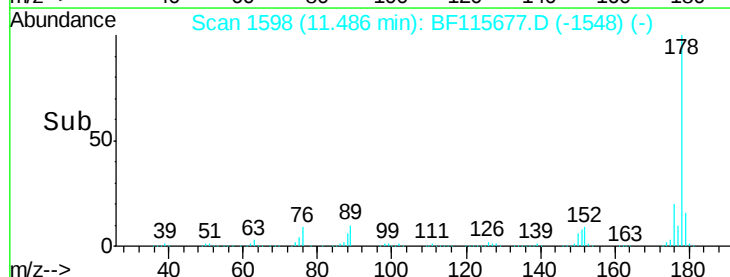
Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	16.1	12.7	19.1

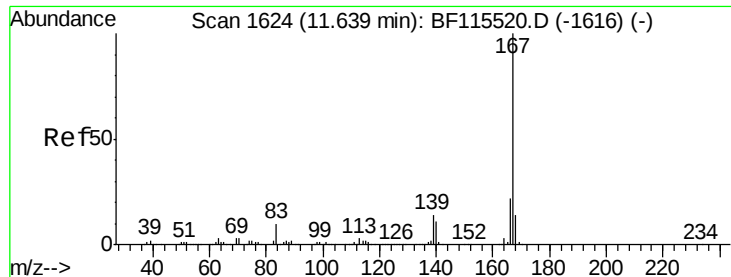


Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.418 ng

RT: 11.63 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

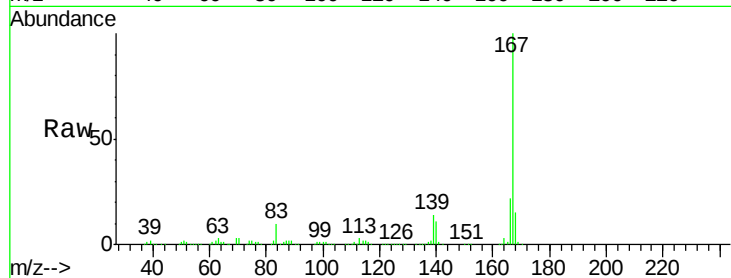
Tot Ion:167 Resp: 1177396

Ion Ratio Lower Upper

167 100

166 22.5 18.1 27.1

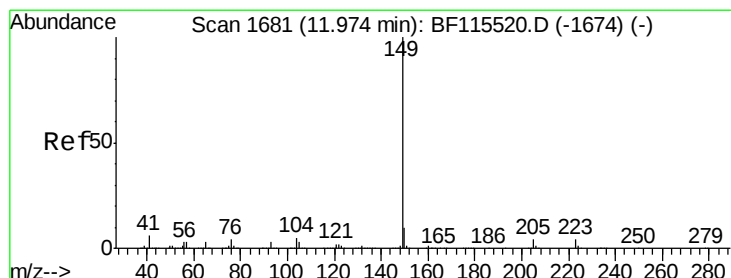
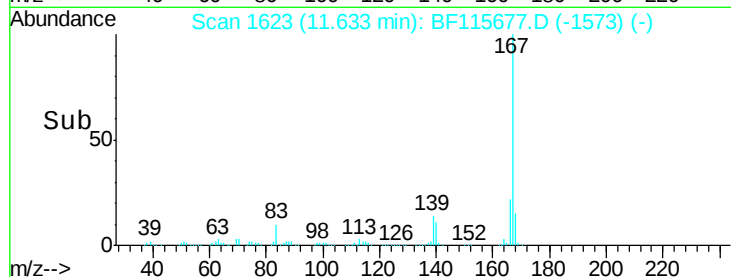
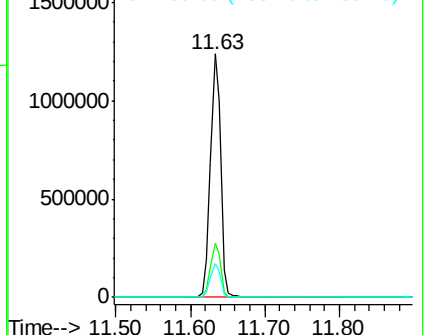
139 13.8 11.3 16.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.010 ng

RT: 11.96 min Scan# 1679

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

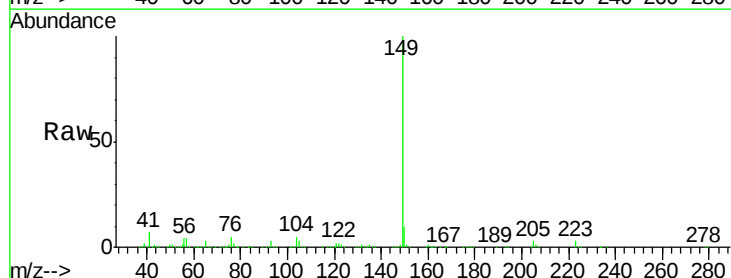
Tgt Ion:149 Resp: 1472057

Ion Ratio Lower Upper

149 100

150 9.9 7.7 11.5

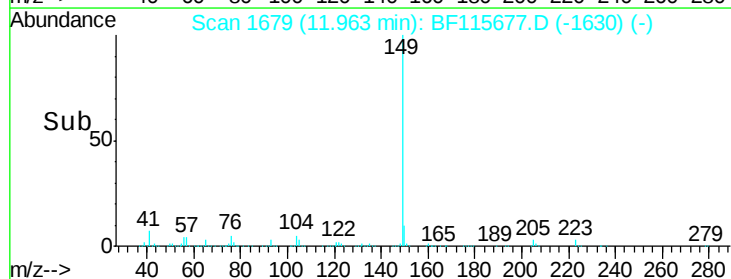
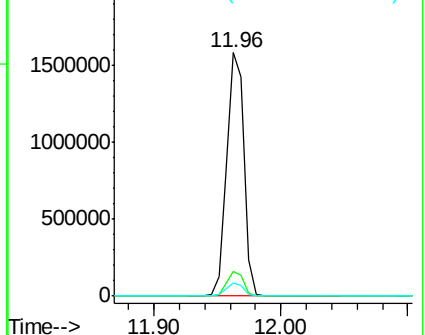
104 5.4 3.8 5.8

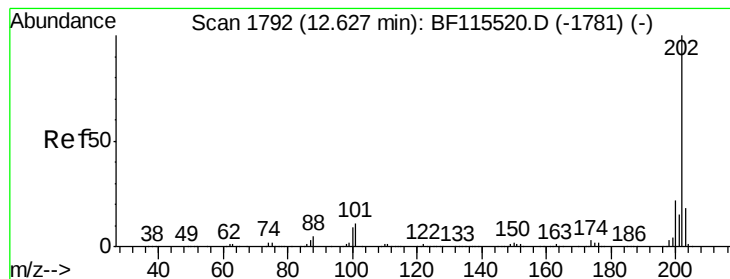


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.741 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

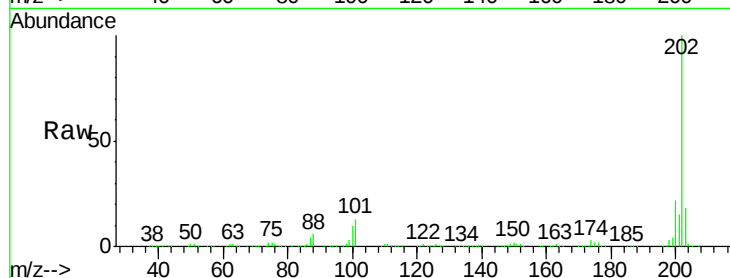
Tot Ion:202 Resp: 1349272

Ion Ratio Lower Upper

202 100

101 13.1 0.0 31.4

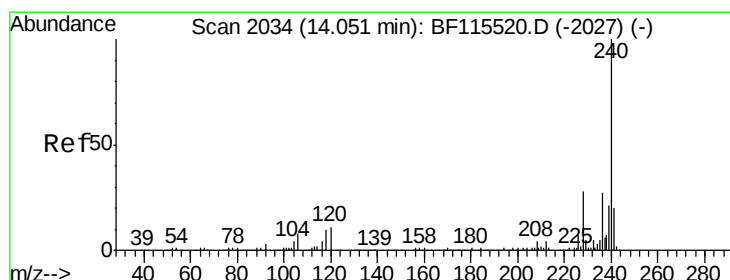
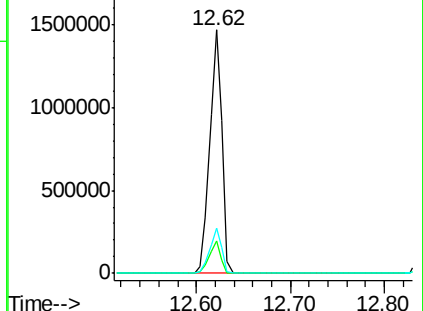
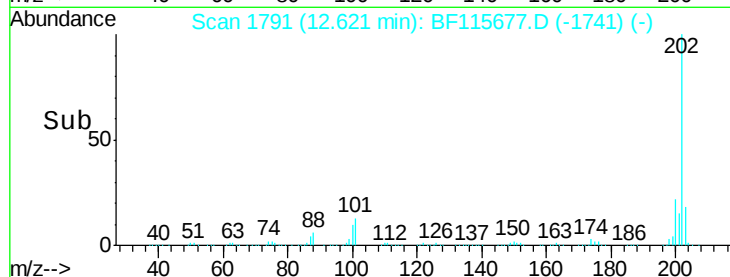
203 18.4 0.0 38.1



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: 14.05 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

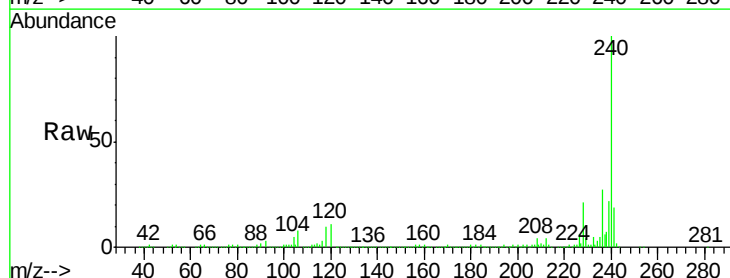
Tgt Ion:240 Resp: 467771

Ion Ratio Lower Upper

240 100

120 10.9 8.6 13.0

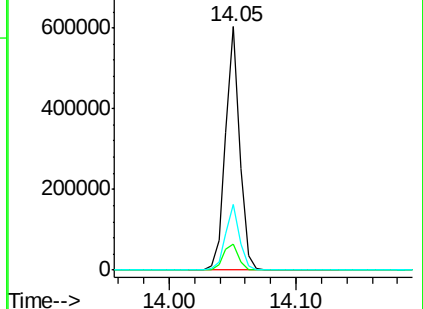
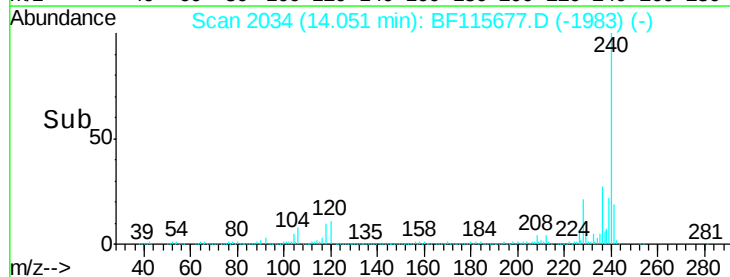
236 27.0 21.3 31.9



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: 39.934 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

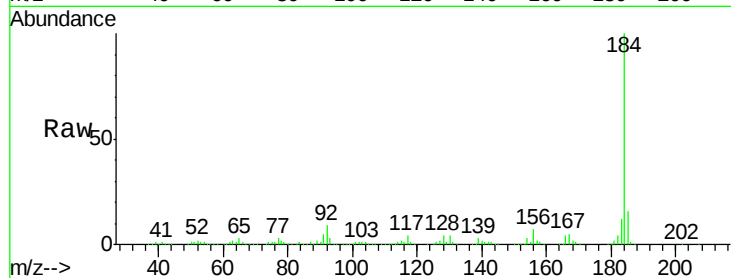
Tot Ion:184 Resp: 661738

Ion Ratio Lower Upper

184 100

185 15.8 12.0 18.0

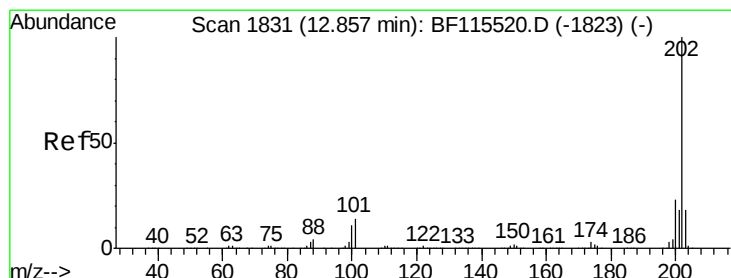
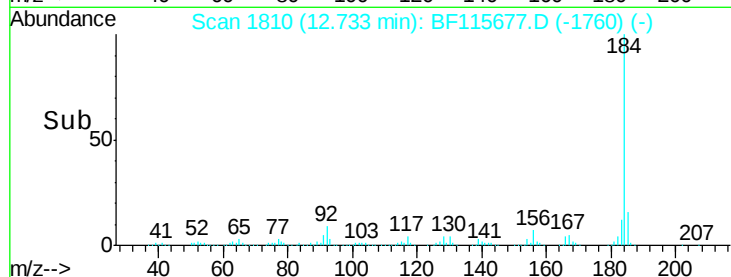
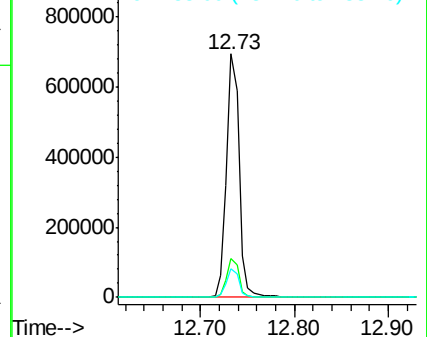
183 11.8 9.3 13.9



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: 34.576 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

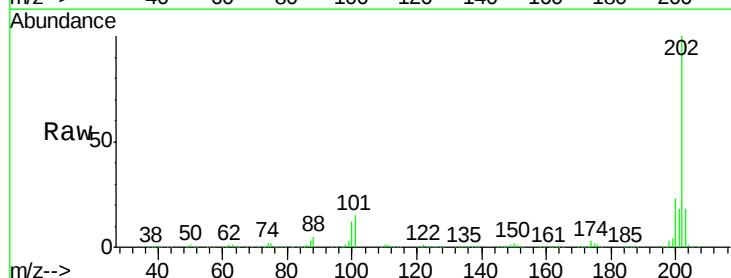
Tgt Ion:202 Resp: 1370293

Ion Ratio Lower Upper

202 100

200 22.8 18.7 28.1

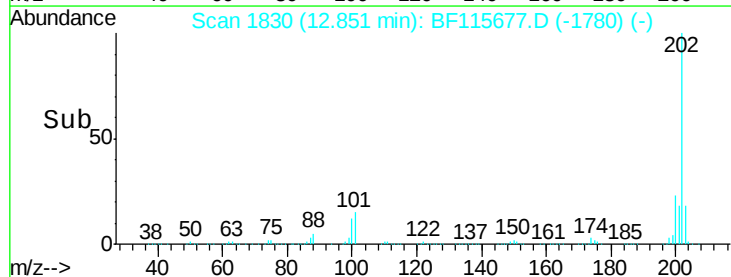
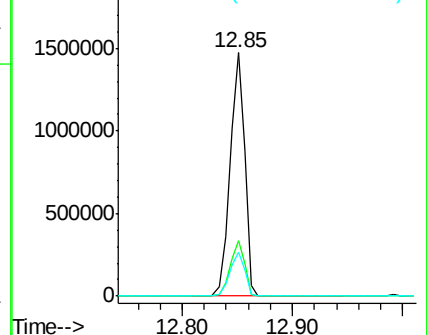
203 18.2 15.2 22.8



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



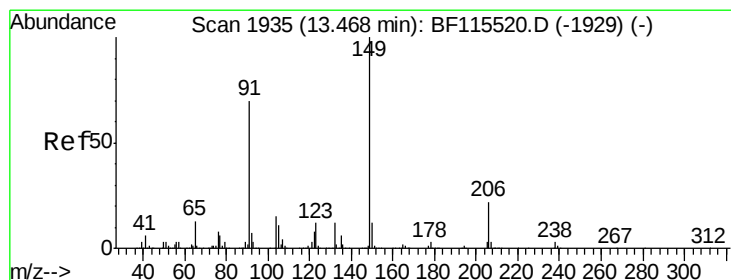
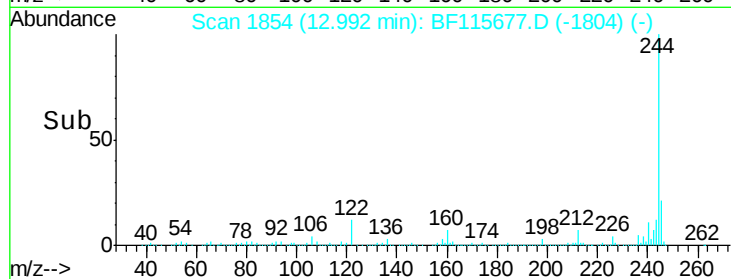
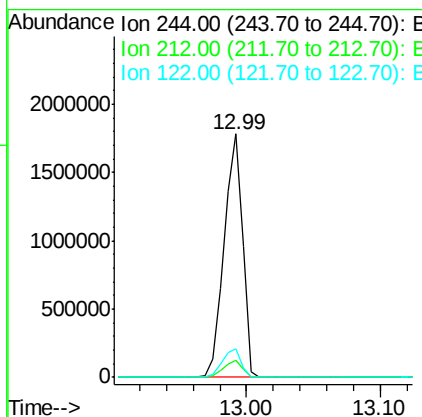
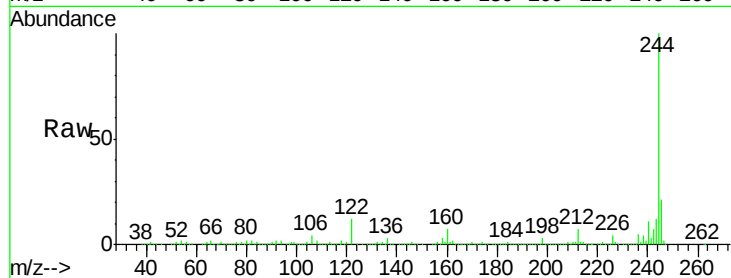


#79
 Terphenyl-d14
 Concen: 69.149 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 1753006

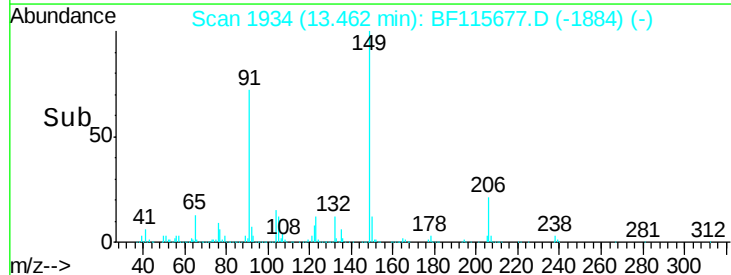
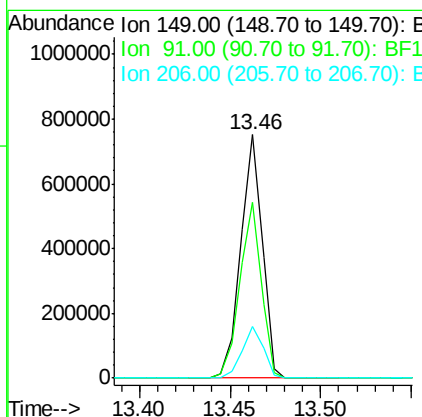
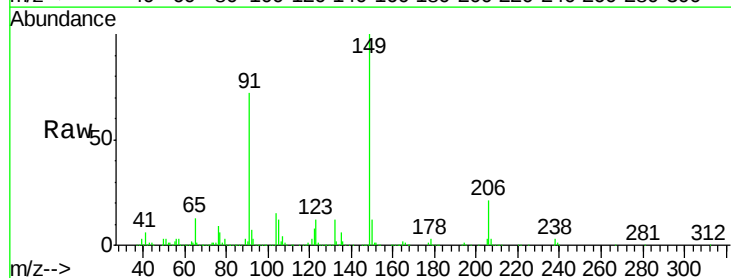
Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	11.8	8.6	12.8



#80
 Butylbenzylphthalate
 Concen: 36.747 ng
 RT: 13.46 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Tgt Ion:149 Resp: 620830

Ion	Ratio	Lower	Upper
149	100		
91	72.2	55.8	83.8
206	21.2	18.2	27.2

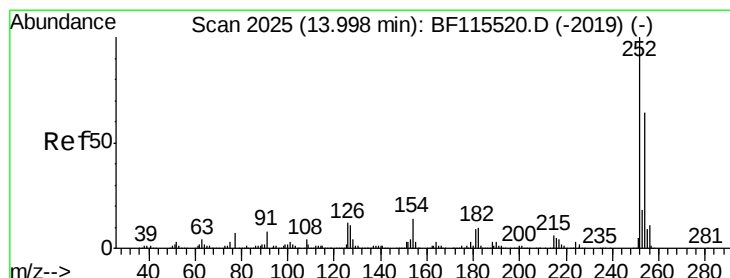
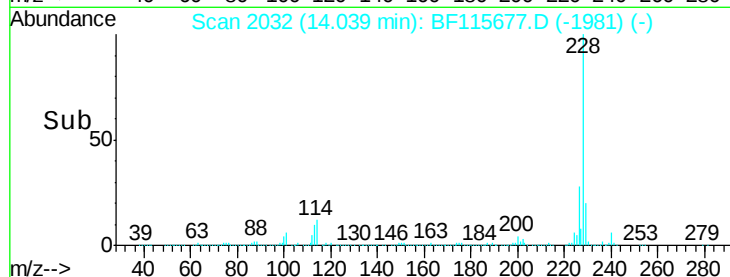
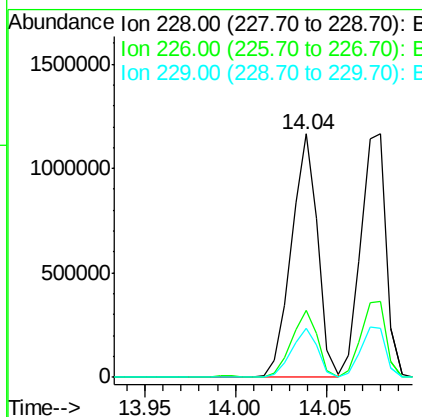
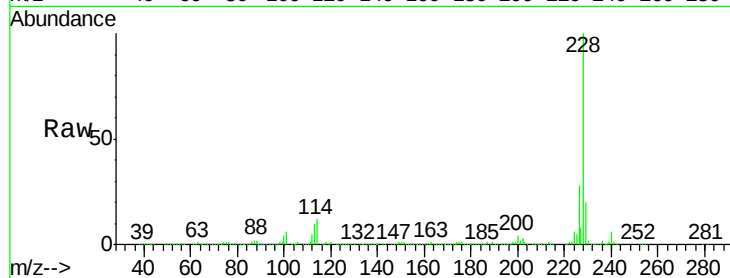




#81
Benzo(a)anthracene
Concen: 38.316 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

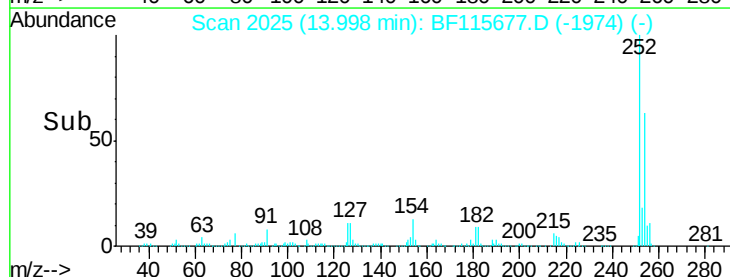
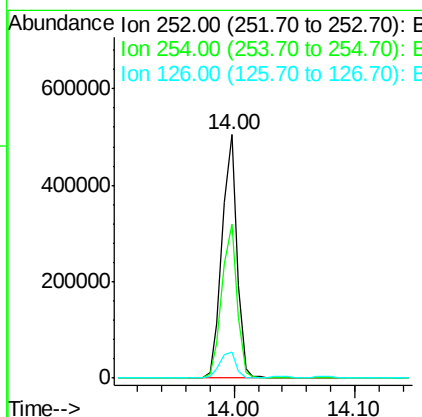
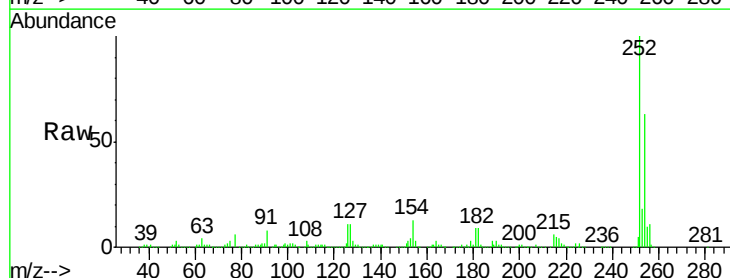
Instrument :
BNA_F
ClientSampleId :

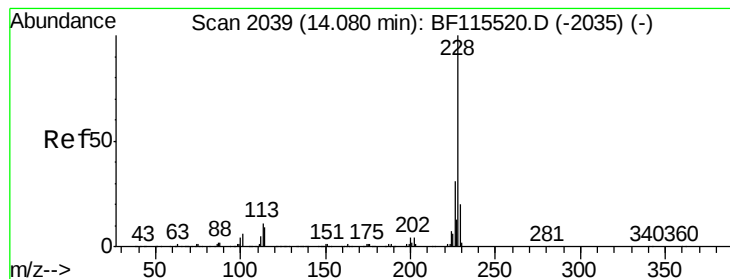
Tot Ion:228 Resp: 1180777
Ion Ratio Lower Upper
228 100
226 27.8 23.4 35.0
229 20.2 17.2 25.8



#82
3,3'-Dichlorobenzidine
Concen: 39.407 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion:252 Resp: 431709
Ion Ratio Lower Upper
252 100
254 63.2 52.9 79.3
126 10.9 9.9 14.9





#83

Chrysene

Concen: 36.825 ng

RT: 14.08 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

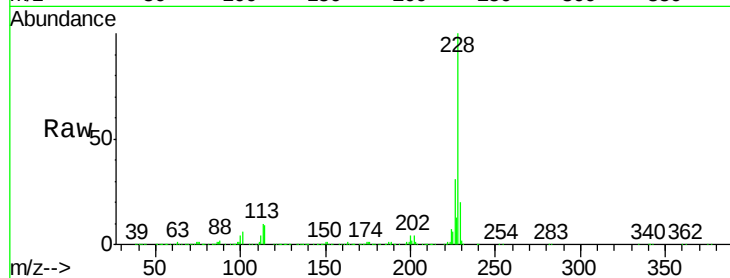
Tot Ion:228 Resp: 1139222

Ion Ratio Lower Upper

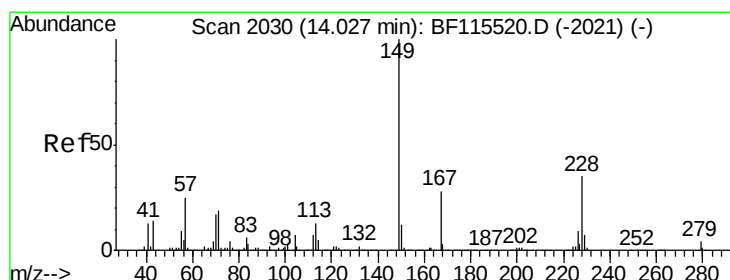
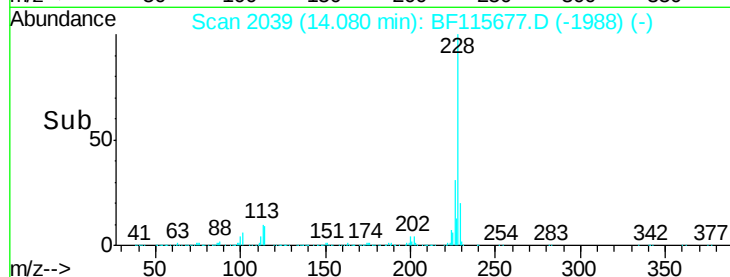
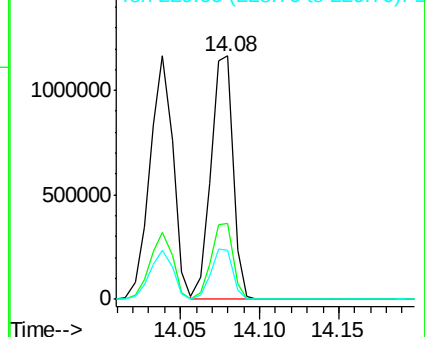
228 100

226 31.0 25.7 38.5

229 20.1 16.6 25.0



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: 39.851 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

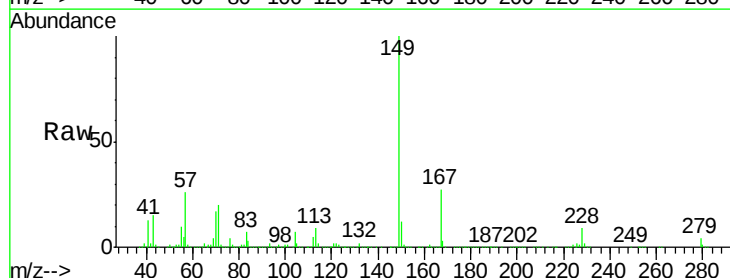
Tgt Ion:149 Resp: 833952

Ion Ratio Lower Upper

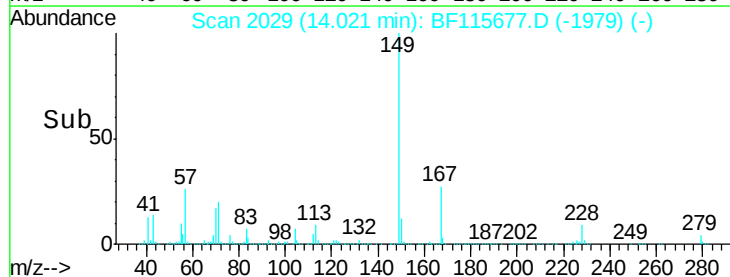
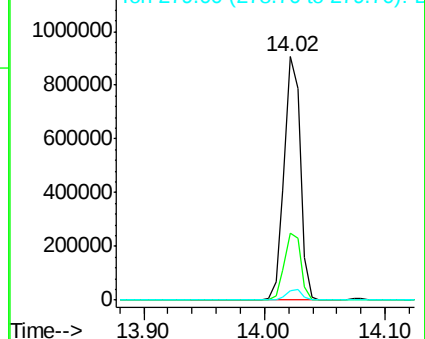
149 100

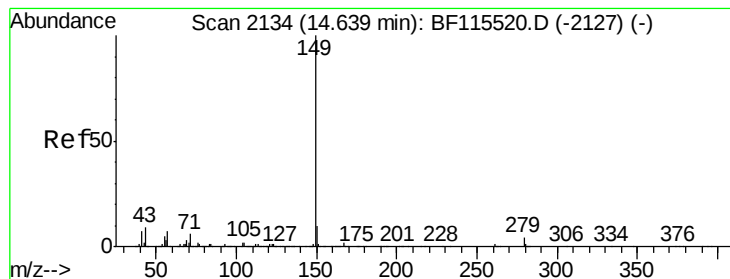
167 27.5 23.0 34.4

279 3.7 4.2 6.2#



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: 38.994 ng

RT: 14.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

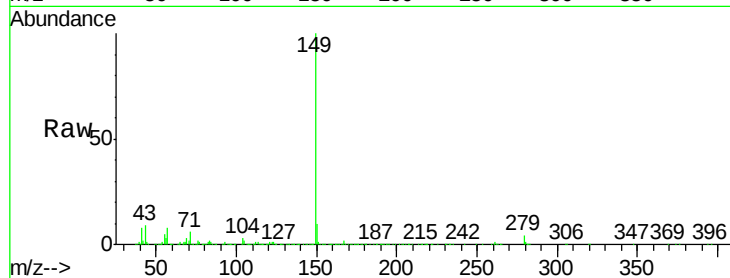
Tot Ion:149 Resp: 1298379

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

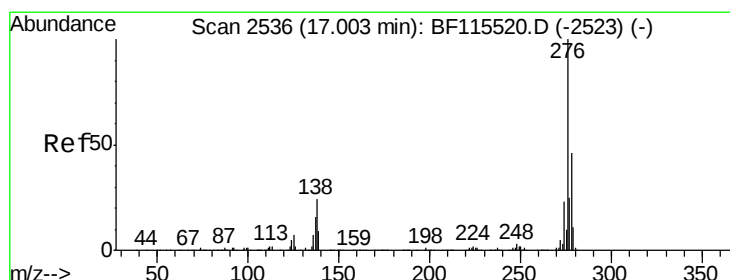
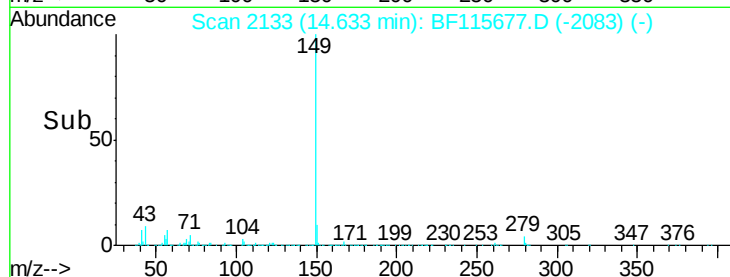
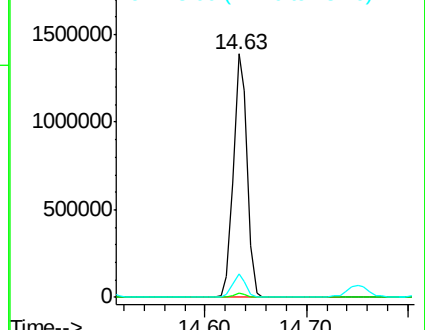
43 8.7 7.2 10.8



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: 34.938 ng

RT: 17.02 min Scan# 2538

Delta R.T. 0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

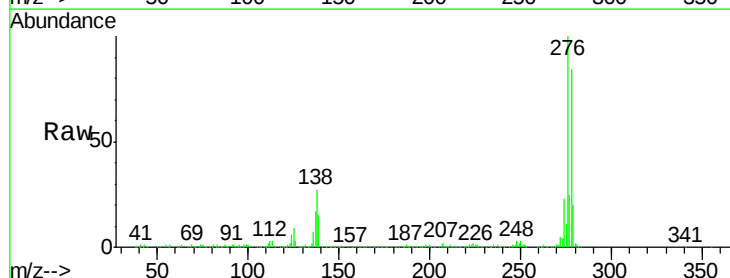
Tgt Ion:276 Resp: 918269

Ion Ratio Lower Upper

276 100

138 25.9 20.2 30.2

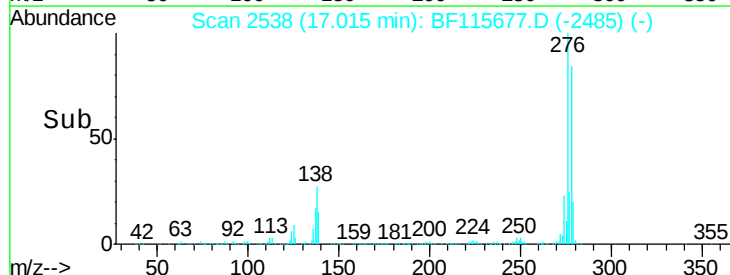
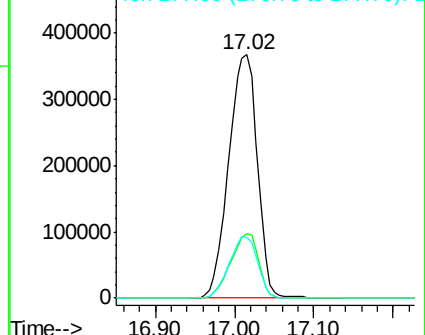
277 25.4 20.4 30.6

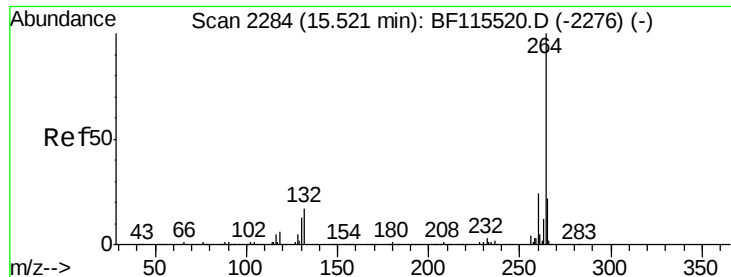


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

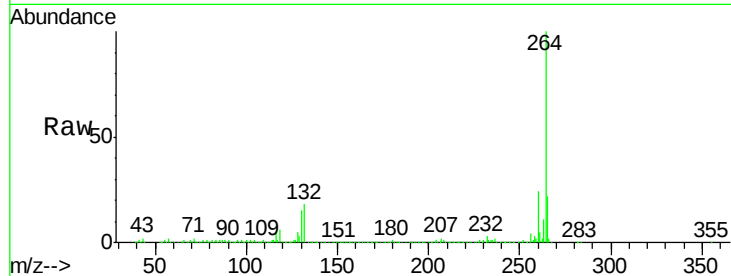




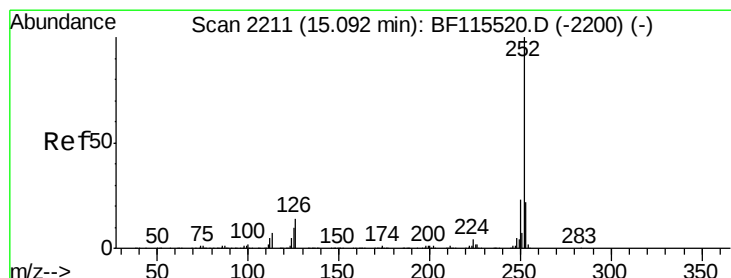
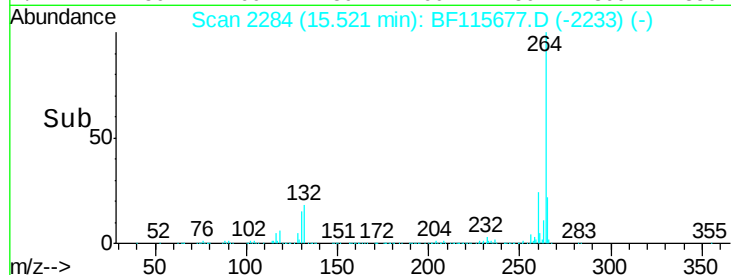
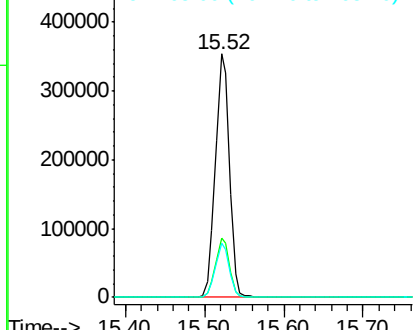
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 436623
Ion Ratio Lower Upper
264 100
260 24.4 19.8 29.8
265 22.0 17.7 26.5

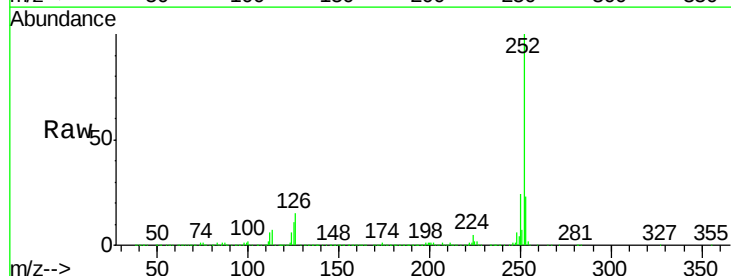


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

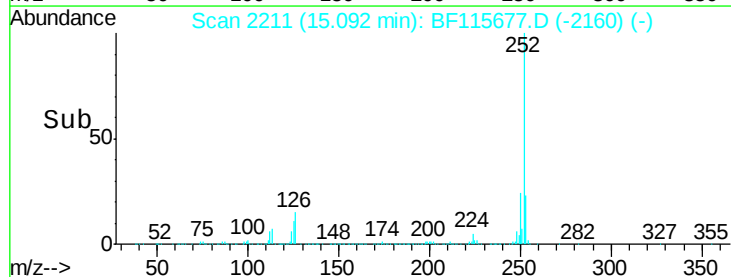
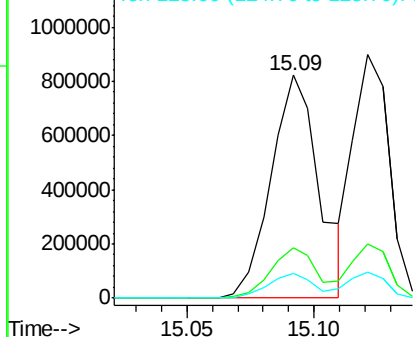


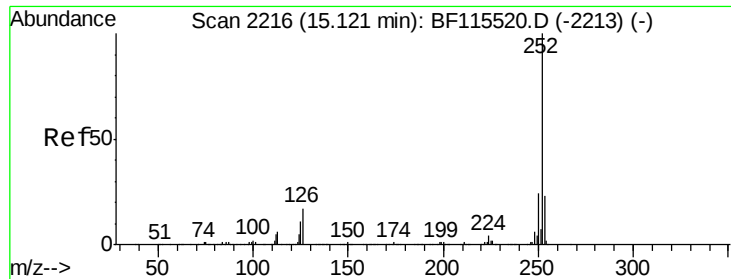
#88
Benzo(b)fluoranthene
Concen: 38.796 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion:252 Resp: 1090739
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 11.2 9.0 13.4



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

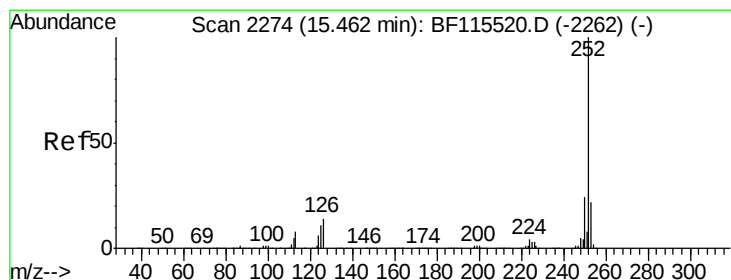
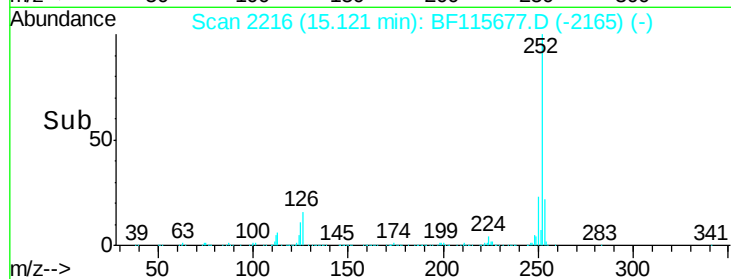
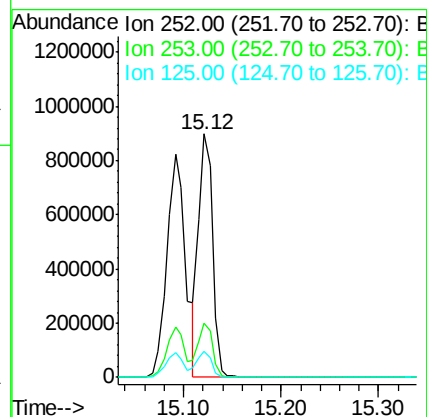
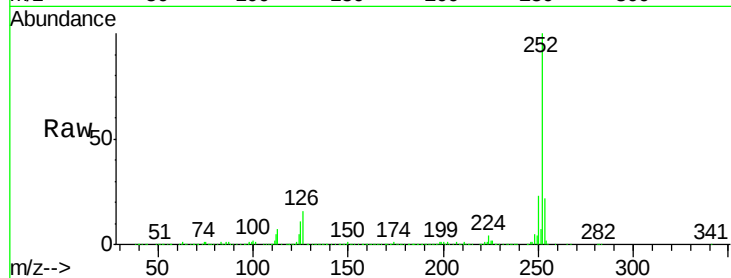




#89
Benzo(k)fluoranthene
Concen: 35.713 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

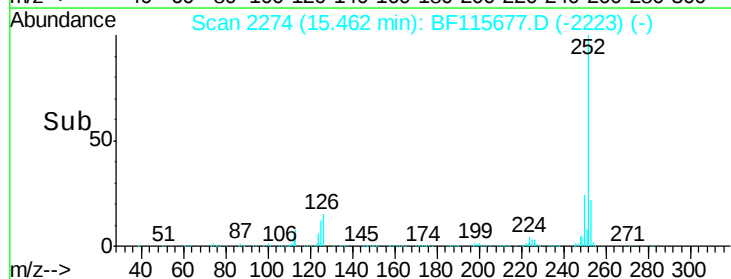
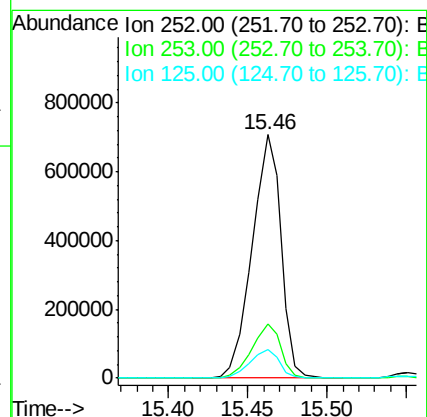
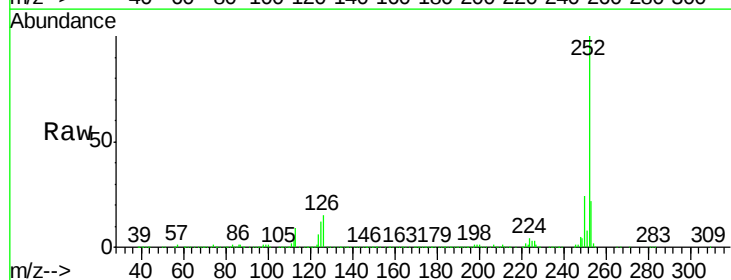
Instrument :
BNA_F
ClientSampleId :

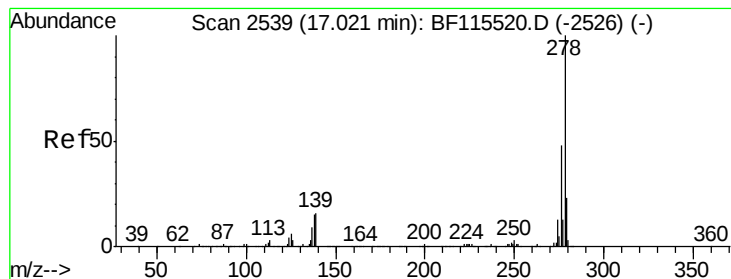
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.6	28.0
125	10.9	9.0	13.6



#90
Benzo(a)pyrene
Concen: 37.188 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	12.0	9.1	13.7





#91

Dibenzo(a,h)anthracene

Concen: 35.836 ng

RT: 17.03 min Scan# 2540

Delta R.T. 0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

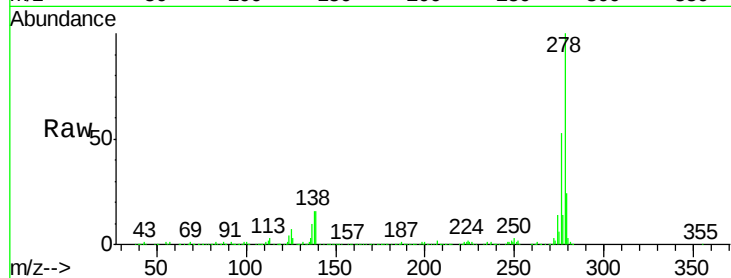
Tot Ion:278 Resp: 760222

Ion Ratio Lower Upper

278 100

139 15.9 13.1 19.7

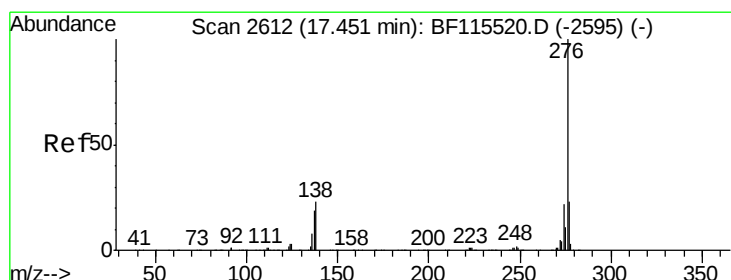
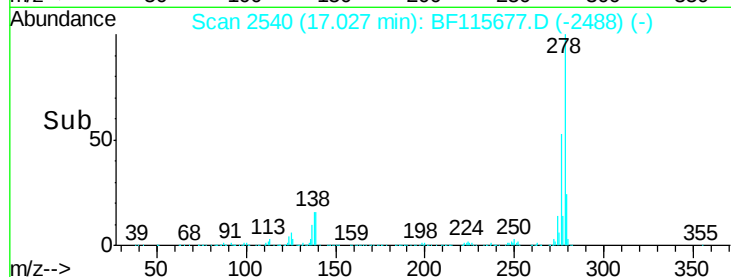
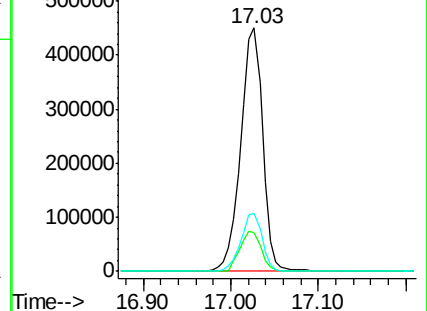
279 23.6 19.6 29.4



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: 34.577 ng

RT: 17.46 min Scan# 2613

Delta R.T. 0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

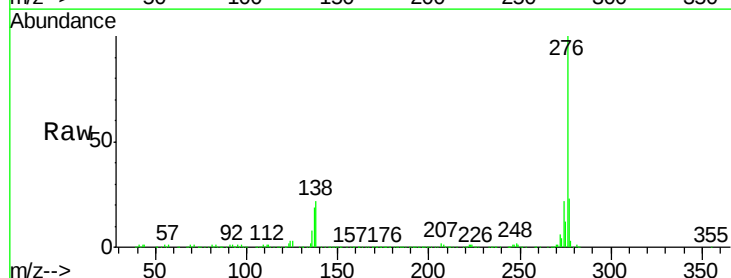
Tgt Ion:276 Resp: 731556

Ion Ratio Lower Upper

276 100

277 23.0 19.0 28.4

138 22.3 17.2 25.8



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

