

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110619\
 Data File : BF117697.D
 Acq On : 6 Nov 2019 13:27
 Operator : JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 06 14:09:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 14:03:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	389055	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	1472755	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	779538	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1423622	20.00	ng	0.00
76) Chrysene-d12	14.13	240	978543	20.00	ng	0.00
87) Perylene-d12	15.63	264	914042	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	1670469	70.87	ng	0.00
7) Phenol-d6	6.56	99	2059093	70.74	ng	0.00
23) Nitrobenzene-d5	7.50	82	1915148	80.11	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	593072	78.06	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	3318789	81.65	ng	0.00
79) Terphenyl-d14	13.07	244	3618829	76.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	412755	37.587	ng	100
3) Pyridine	3.52	79	1131575	38.175	ng	100
4) n-Nitrosodimethylamine	3.48	42	499300	37.193	ng	100
6) Aniline	6.60	93	1442934	36.533	ng	100
8) 2-Chlorophenol	6.72	128	939113	38.835	ng	100
9) Benzaldehyde	6.49	77	735069	47.995	ng	100
10) Phenol	6.57	94	1117241	38.437	ng	100
11) bis(2-Chloroethyl)ether	6.67	93	920092	38.564	ng	100
12) 1,3-Dichlorobenzene	6.88	146	1081454	38.737	ng	100
13) 1,4-Dichlorobenzene	6.96	146	1086844	38.764	ng	100
14) 1,2-Dichlorobenzene	7.11	146	1006552	39.188	ng	100
15) Benzyl Alcohol	7.07	79	828645	38.799	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.21	45	1460990	38.484	ng	100
17) 2-Methylphenol	7.18	107	790998	37.895	ng	100
18) Hexachloroethane	7.46	117	397867	38.308	ng	100
19) n-Nitroso-di-n-propylamine	7.35	70	671262	37.903	ng	100
20) 3+4-Methylphenols	7.33	107	969427	39.370	ng	100
22) Acetophenone	7.35	105	1294916	39.039	ng	100
24) Nitrobenzene	7.52	77	1011496	41.103	ng	100
25) Isophorone	7.76	82	1793032	39.123	ng	100
26) 2-Nitrophenol	7.83	139	469373	43.350	ng	100
27) 2,4-Dimethylphenol	7.87	122	777303	39.678	ng	100
28) bis(2-Chloroethoxy)methane	7.97	93	1165808	40.286	ng	100
29) 2,4-Dichlorophenol	8.07	162	814166	41.273	ng	100
30) 1,2,4-Trichlorobenzene	8.16	180	936316	41.412	ng	100
31) Naphthalene	8.25	128	2628738	41.053	ng	100
32) Benzoic acid	7.98	122	589843	40.398	ng	100
33) 4-Chloroaniline	8.29	127	1204848	39.868	ng	100
34) Hexachlorobutadiene	8.36	225	537034	41.498	ng	100
35) Caprolactam	8.66	113	258740	38.798	ng	100
36) 4-Chloro-3-methylphenol	8.76	107	810571	40.375	ng	100
37) 2-Methylnaphthalene	8.94	142	1789518	41.169	ng	100
38) 1-Methylnaphthalene	9.04	142	1703705	41.374	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	838241	40.582	ng	100

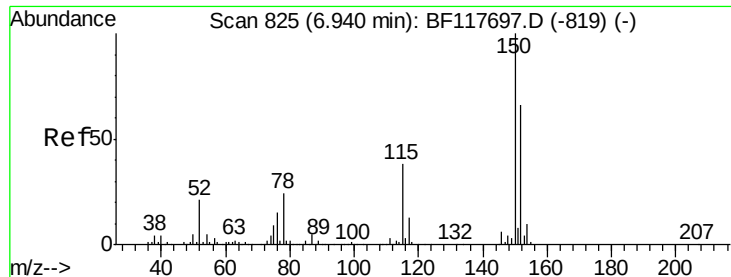
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110619\
 Data File : BF117697.D
 Acq On : 6 Nov 2019 13:27
 Operator : JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 06 14:09:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 14:03:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	451589	39.600	ng	100
43) 2,4,6-Trichlorophenol	9.21	196	599229	42.042	ng	100
44) 2,4,5-Trichlorophenol	9.25	196	616477	42.996	ng	100
46) 1,1'-Biphenyl	9.40	154	2146154	39.724	ng	100
47) 2-Chloronaphthalene	9.43	162	1777205	41.196	ng	100
48) 2-Nitroaniline	9.52	65	549578	42.374	ng	100
49) Acenaphthylene	9.85	152	2592803	40.821	ng	100
50) Dimethylphthalate	9.70	163	2039836	41.188	ng	100
51) 2,6-Dinitrotoluene	9.76	165	457163	42.446	ng	100
52) Acenaphthene	10.02	154	1663806	41.516	ng	100
53) 3-Nitroaniline	9.93	138	547585	41.771	ng	100
54) 2,4-Dinitrophenol	10.03	184	150837	43.258	ng	100
55) Dibenzofuran	10.19	168	2356053	41.768	ng	100
56) 4-Nitrophenol	10.07	139	415944	42.817	ng	100
57) 2,4-Dinitrotoluene	10.17	165	592601	43.815	ng	100
58) Fluorene	10.54	166	1724247	41.232	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.30	232	509764	44.178	ng	100
60) Diethylphthalate	10.40	149	2027086	41.719	ng	100
61) 4-Chlorophenyl-phenylether	10.53	204	901381	41.675	ng	100
62) 4-Nitroaniline	10.55	138	538922	42.196	ng	100
63) Azobenzene	10.69	77	1917163	41.084	ng	100
65) 4,6-Dinitro-2-methylphenol	10.57	198	216082	42.150	ng	100
66) n-Nitrosodiphenylamine	10.65	169	1625336	39.356	ng	100
67) 4-Bromophenyl-phenylether	11.02	248	601162	39.917	ng	100
68) Hexachlorobenzene	11.09	284	689781	39.490	ng	100
69) Atrazine	11.17	200	534783	62.661	ng	100
70) Pentachlorophenol	11.27	266	390442	44.117	ng	100
71) Phenanthrene	11.50	178	2633938	39.447	ng	100
72) Anthracene	11.56	178	2632964	39.240	ng	100
73) Carbazole	11.70	167	2423097	39.500	ng	100
74) Di-n-butylphthalate	12.04	149	2945459	40.003	ng	100
75) Fluoranthene	12.69	202	2713941	39.866	ng	100
77) Benzidine	12.81	184	1383806	71.946	ng	100
78) Pyrene	12.93	202	2739255	39.822	ng	100
80) Butylbenzylphthalate	13.54	149	1261642	40.357	ng	100
81) Benzo(a)anthracene	14.12	228	2355698	40.847	ng	100
82) 3,3'-Dichlorobenzidine	14.07	252	883004	42.467	ng	100
83) Chrysene	14.16	228	2328532	41.042	ng	100
84) Bis(2-ethylhexyl)phthalate	14.10	149	1639396	40.974	ng	100
85) Di-n-octyl phthalate	14.73	149	2605550	41.982	ng	100
86) Indeno(1,2,3-cd)pyrene	17.17	276	2003825	37.659	ng	100
88) Benzo(b)fluoranthene	15.19	252	2185319	40.313	ng	100
89) Benzo(k)fluoranthene	15.22	252	2088766	41.643	ng	100
90) Benzo(a)pyrene	15.57	252	1923787	40.392	ng	100
91) Dibenzo(a,h)anthracene	17.19	278	1687528	39.805	ng	100
92) Benzo(g,h,i)perylene	17.64	276	1594068	38.473	ng	100

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

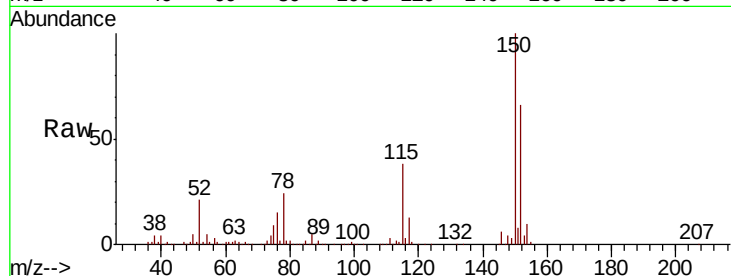


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	121.4	182.2
115	58.4	46.7	70.1

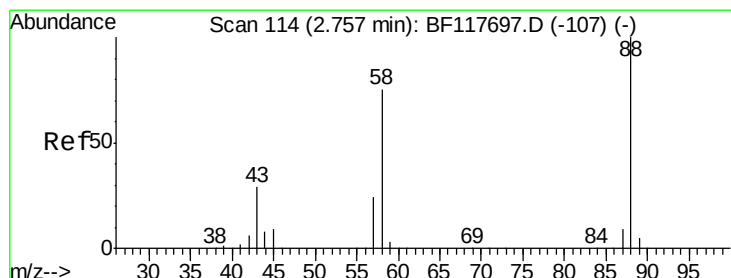
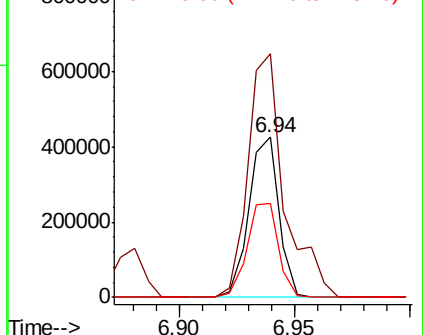
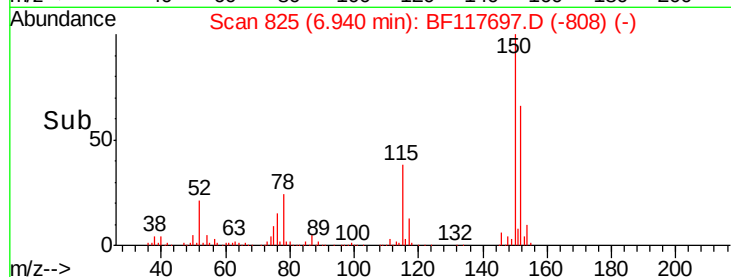


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

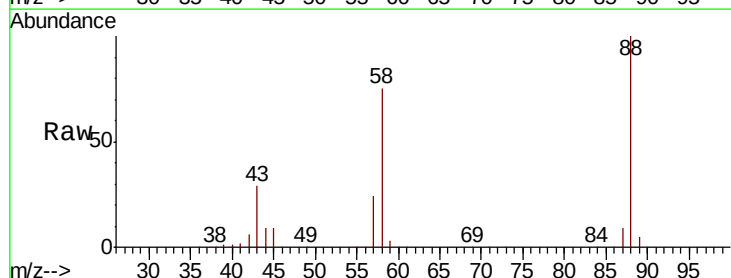
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.587 ng
RT: 2.76 min Scan# 114
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.1	60.1	90.1
43	30.0	24.0	36.0

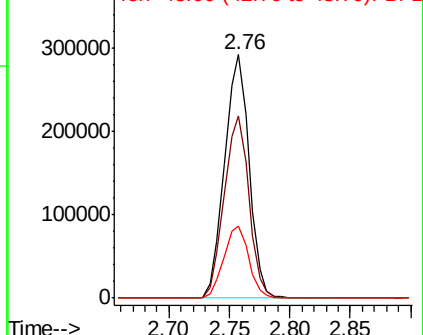
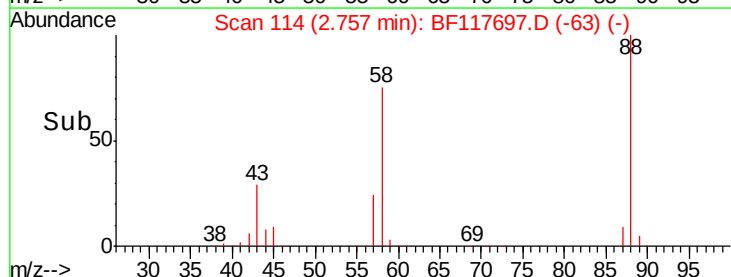


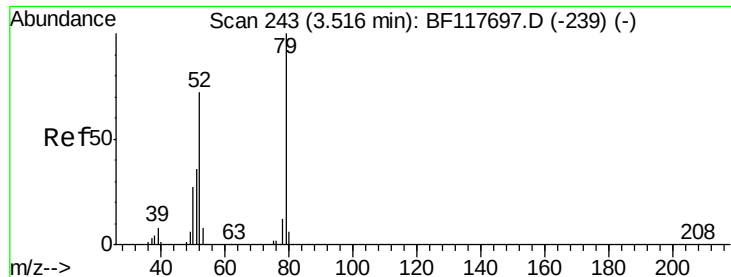
Abundance

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: 38.175 ng

RT: 3.52 min Scan# 243

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA_F

ClientSampleId :

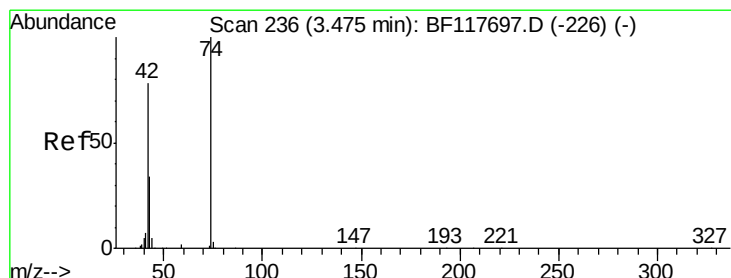
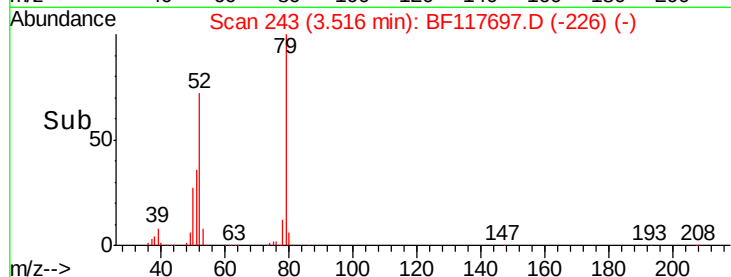
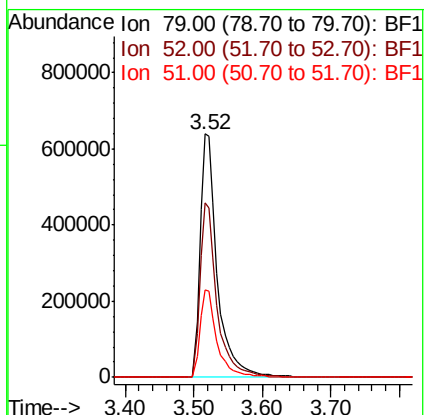
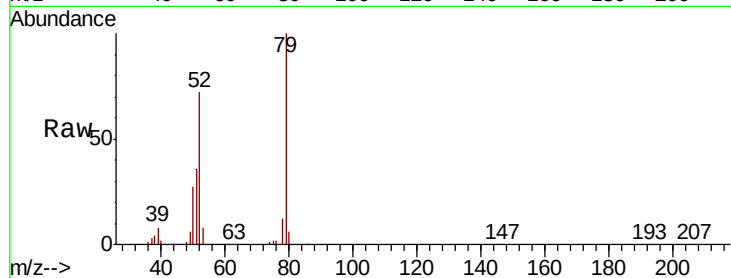
Tot Ion: 79 Resp: 1131575

Ion Ratio Lower Upper

79 100

52 71.5 57.2 85.8

51 35.7 28.6 42.8



#4

n-Nitrosodimethylamine

Concen: 37.193 ng

RT: 3.48 min Scan# 236

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

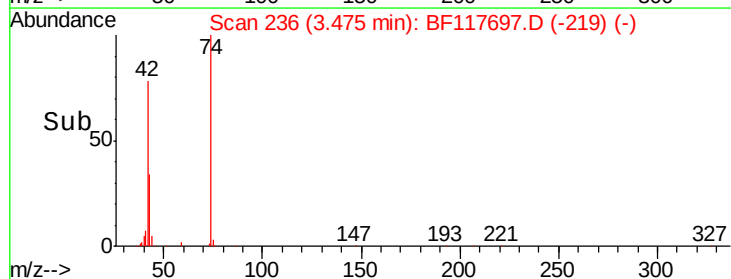
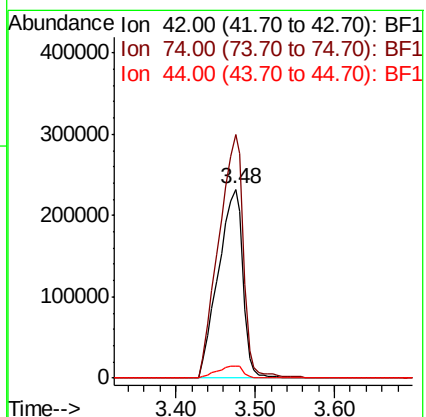
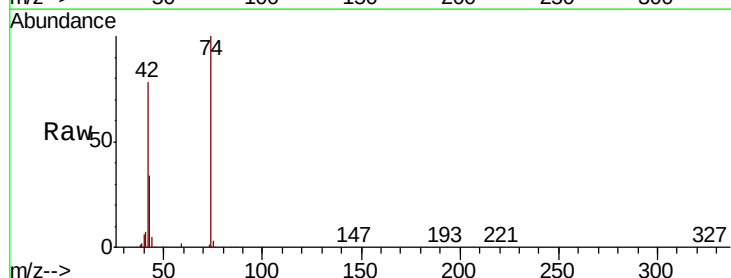
Tgt Ion: 42 Resp: 499300

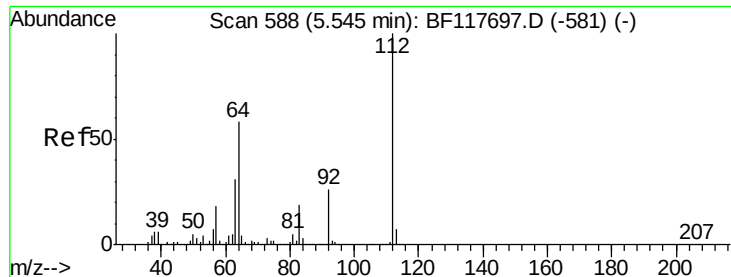
Ion Ratio Lower Upper

42 100

74 128.9 103.1 154.7

44 6.3 5.0 7.6





#5

2-Fluorophenol

Concen: 70.866 ng

RT: 5.55 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA_F

ClientSampleId :

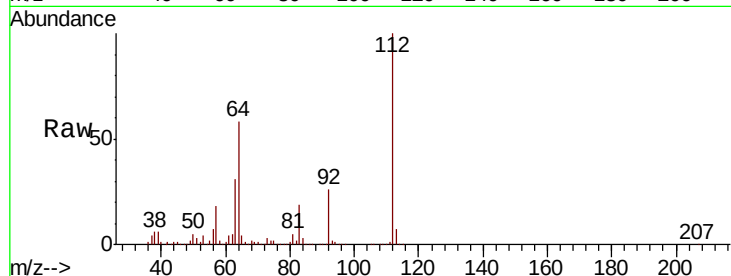
Tot Ion:112 Resp: 1670469

Ion Ratio Lower Upper

112 100

64 58.0 46.4 69.6

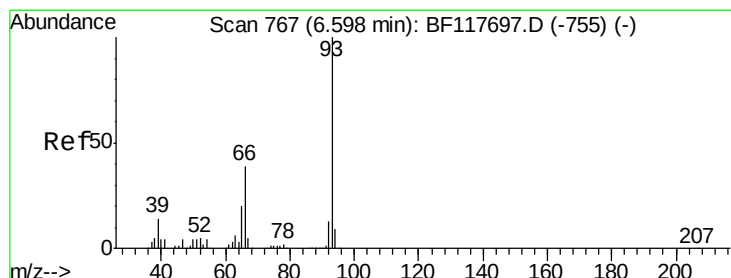
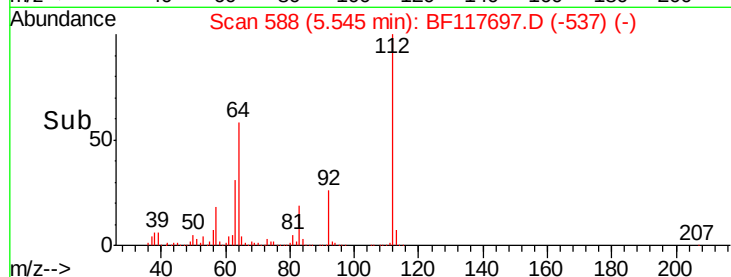
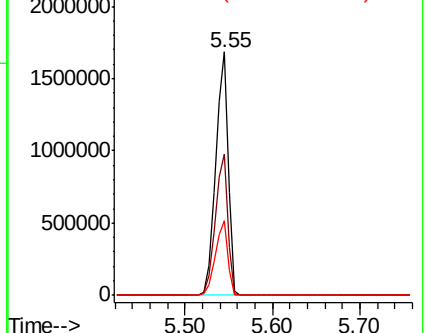
63 30.8 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.533 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

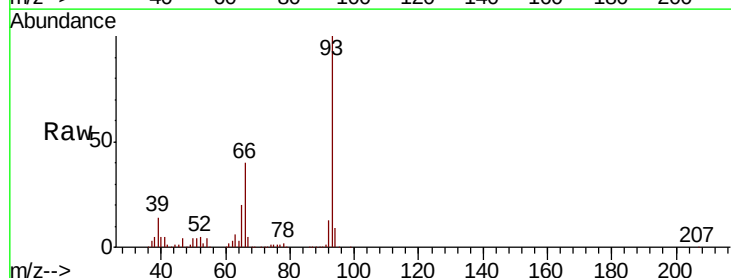
Tgt Ion: 93 Resp: 1442934

Ion Ratio Lower Upper

93 100

66 39.6 31.7 47.5

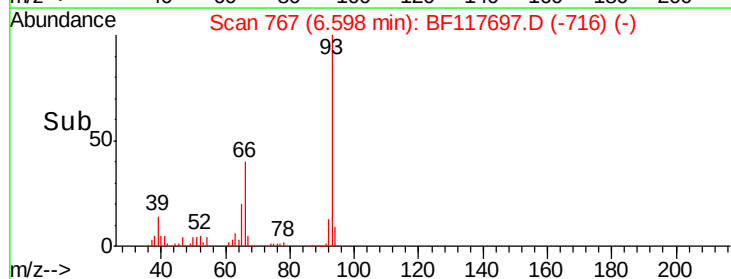
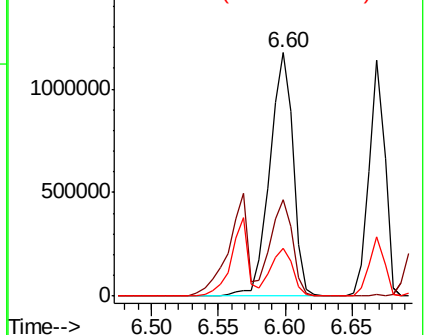
65 19.8 15.8 23.8

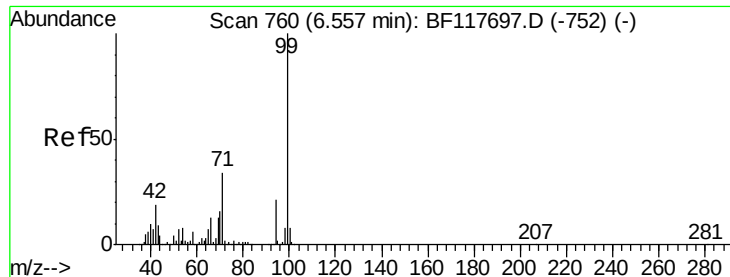


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 70.745 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA_F

ClientSampleId :

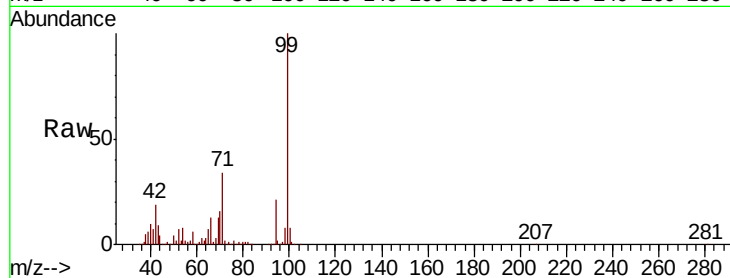
Tot Ion: 99 Resp: 2059093

Ion Ratio Lower Upper

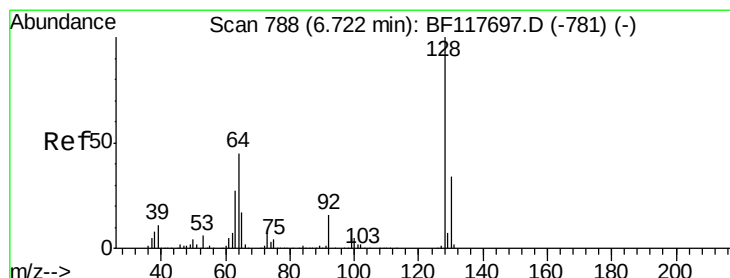
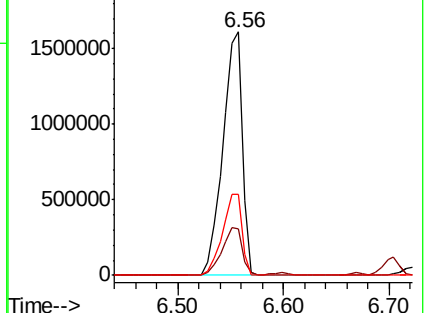
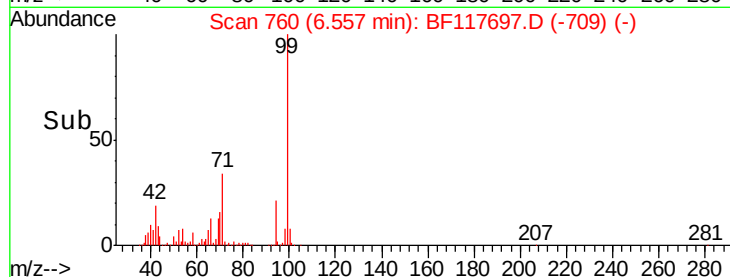
99 100

42 19.1 15.3 22.9

71 33.5 26.8 40.2



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: 38.835 ng

RT: 6.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

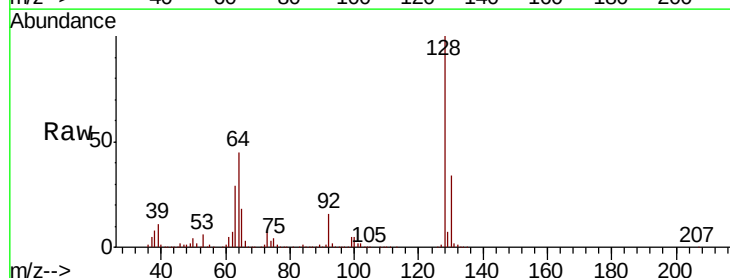
Tgt Ion: 128 Resp: 939113

Ion Ratio Lower Upper

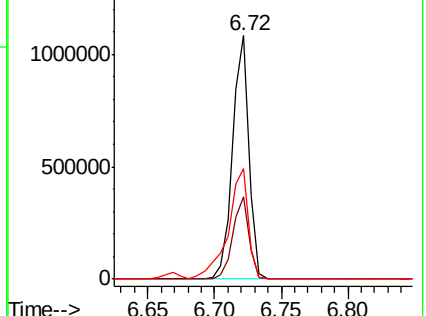
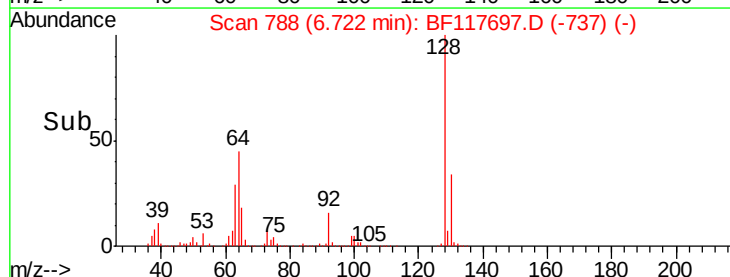
128 100

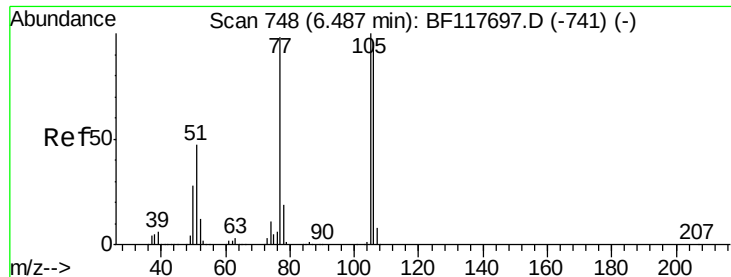
130 33.6 13.6 53.6

64 45.2 25.2 65.2



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: 47.995 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA_F

ClientSampled :

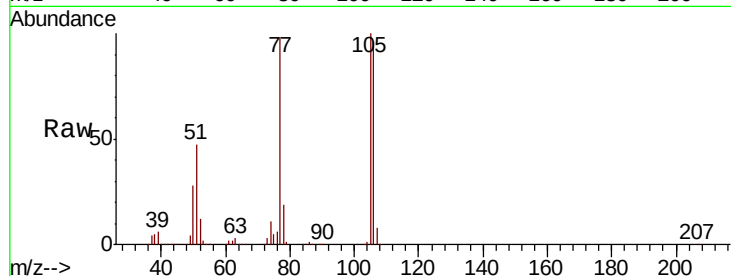
Tot Ion: 77 Resp: 735069

Ion Ratio Lower Upper

77 100

105 102.3 82.3 122.3

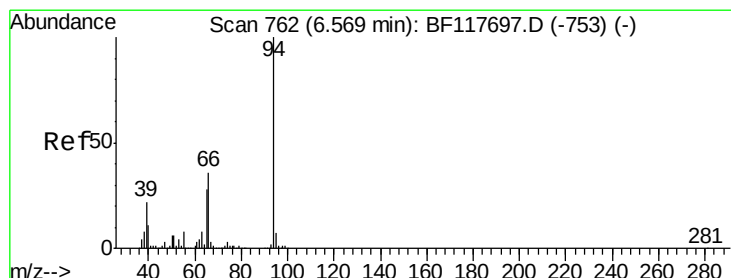
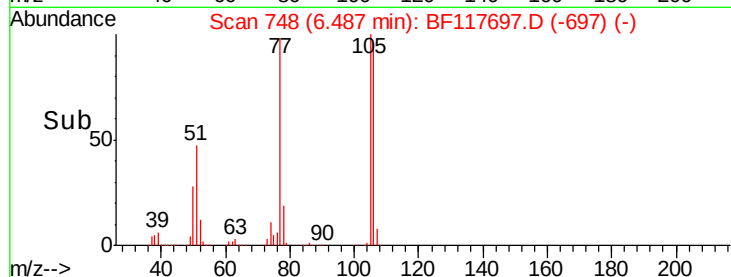
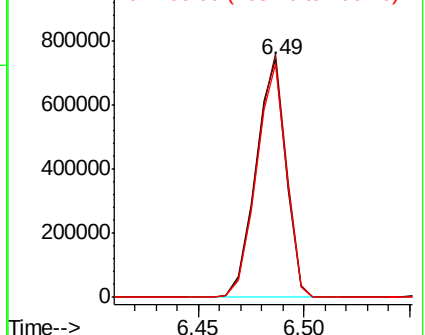
106 98.0 78.0 118.0



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.437 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

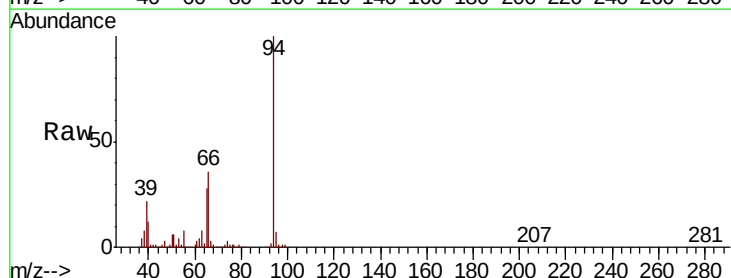
Tgt Ion: 94 Resp: 1117241

Ion Ratio Lower Upper

94 100

65 27.6 7.6 47.6

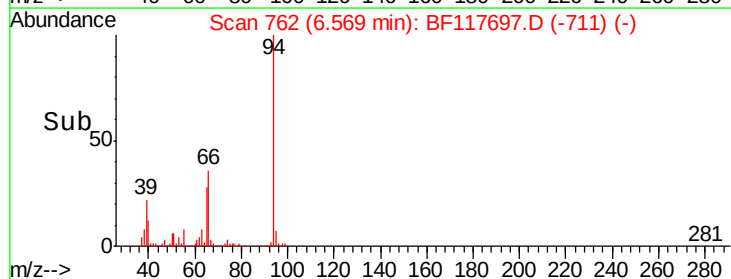
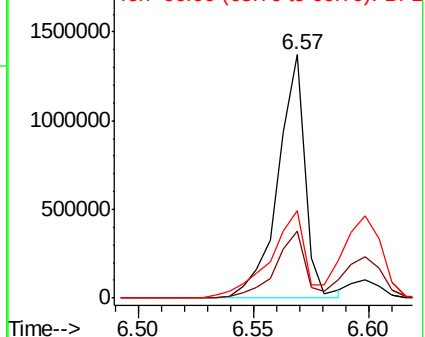
66 36.1 16.1 56.1

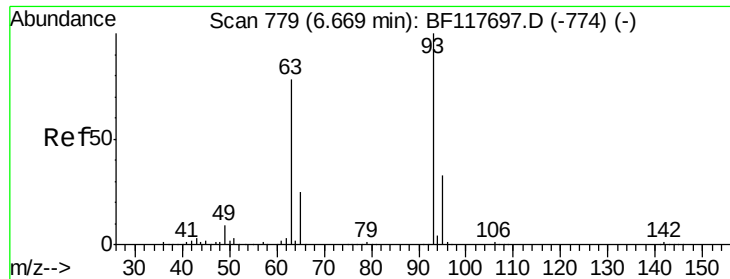


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

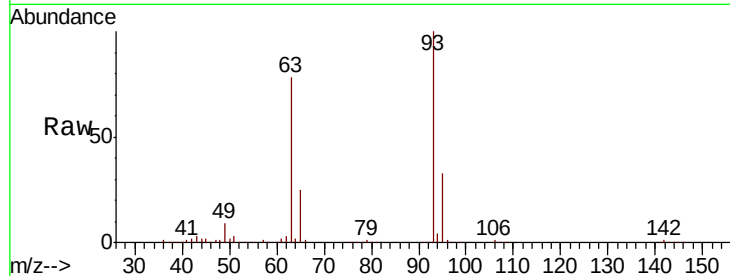




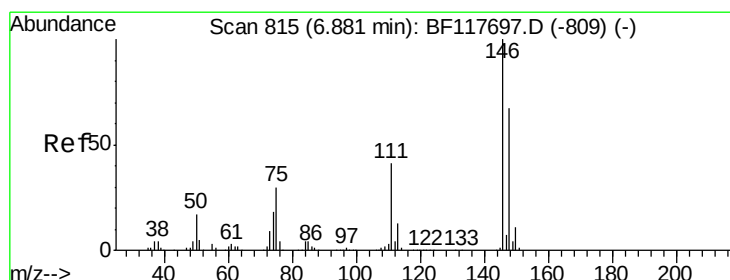
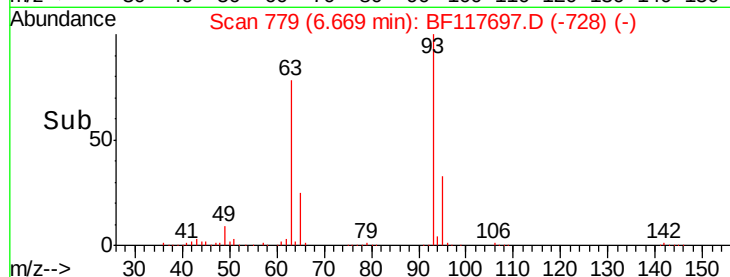
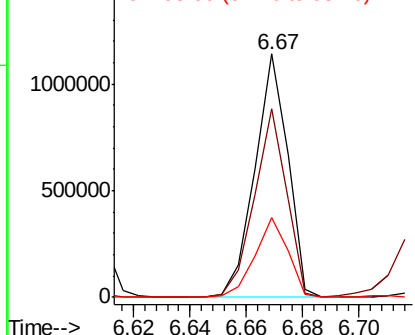
#11
bis(2-Chloroethyl)ether
Concen: 38.564 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 920092
Ion Ratio Lower Upper
93 100
63 77.6 57.6 97.6
95 32.7 12.7 52.7

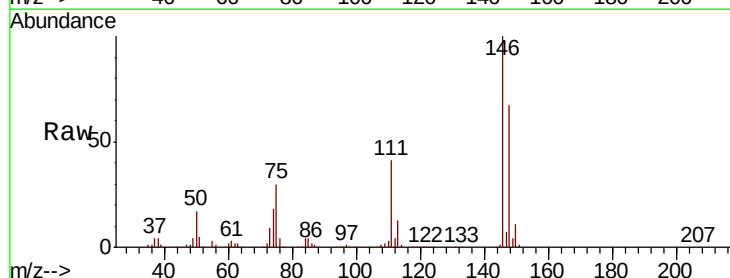


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

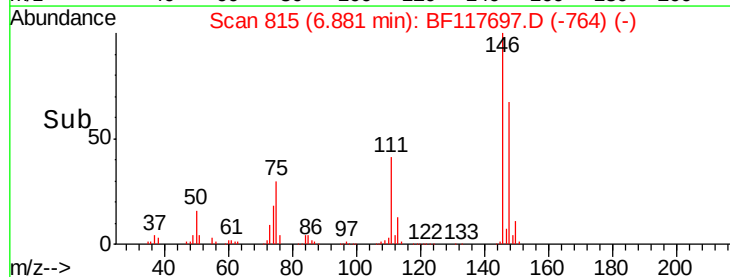
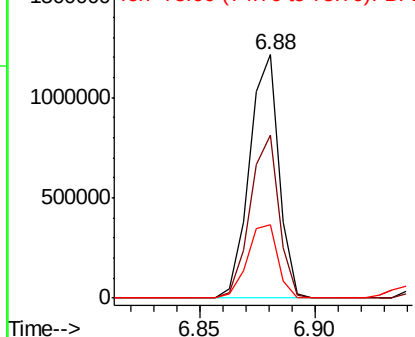


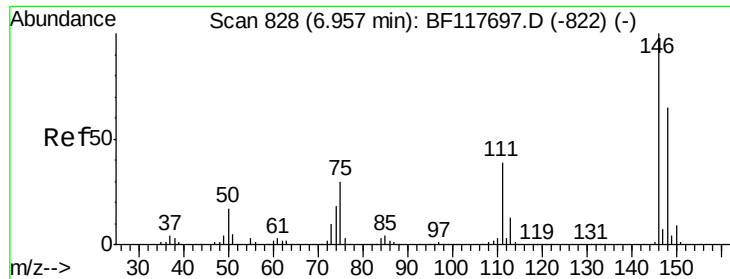
#12
1,3-Dichlorobenzene
Concen: 38.737 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Tgt Ion: 146 Resp: 1081454
Ion Ratio Lower Upper
146 100
148 66.8 53.4 80.2
75 30.0 24.0 36.0



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

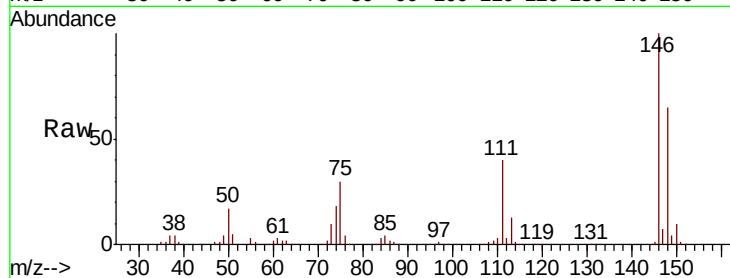




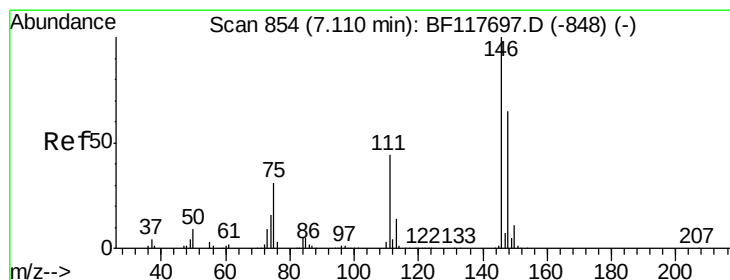
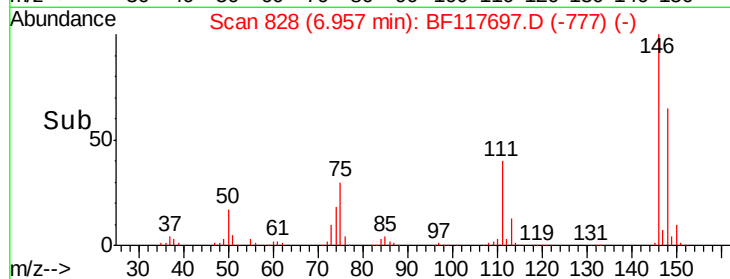
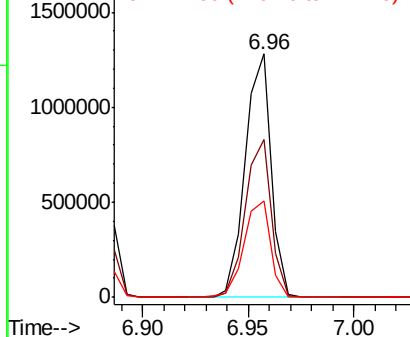
#13
 1,4-Dichlorobenzene
 Concen: 38.764 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF117697.D
 Acq: 6 Nov 2019 13:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 1086844
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.9 77.9
 111 39.5 31.6 47.4

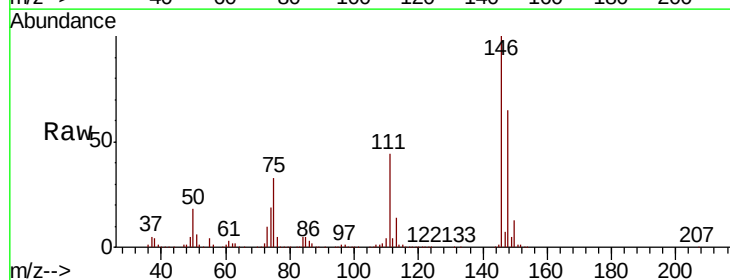


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

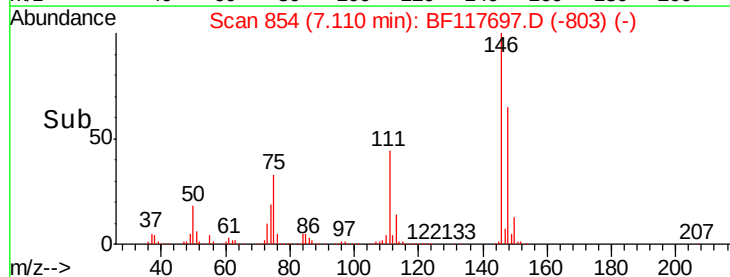
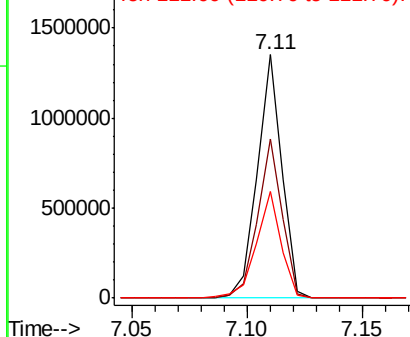


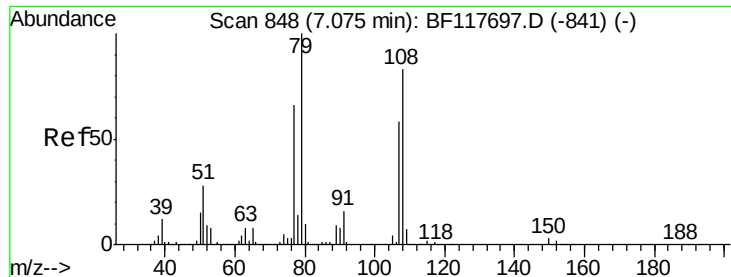
#14
 1,2-Dichlorobenzene
 Concen: 39.188 ng
 RT: 7.11 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BF117697.D
 Acq: 6 Nov 2019 13:27

Tgt Ion:146 Resp: 1006552
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.1 78.1
 111 43.9 35.1 52.7



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: 38.799 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA_F

ClientSampleId :

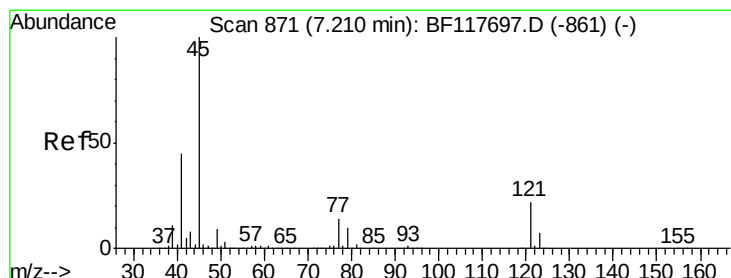
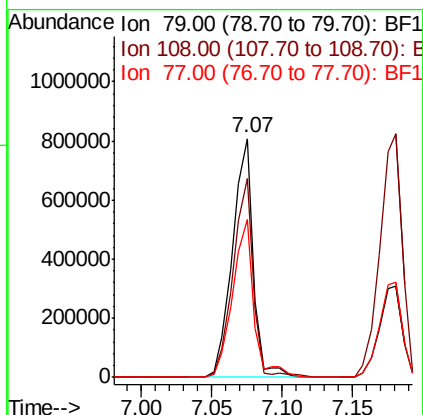
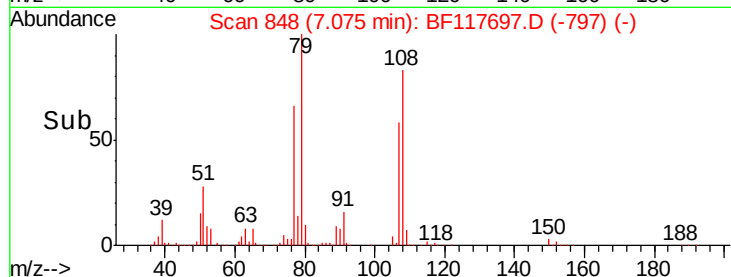
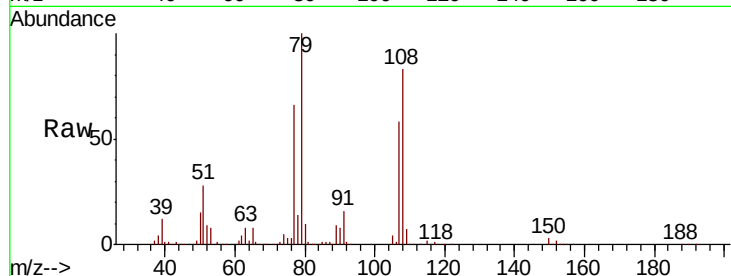
Tot Ion: 79 Resp: 828645

Ion Ratio Lower Upper

79 100

108 83.1 66.5 99.7

77 66.1 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.484 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

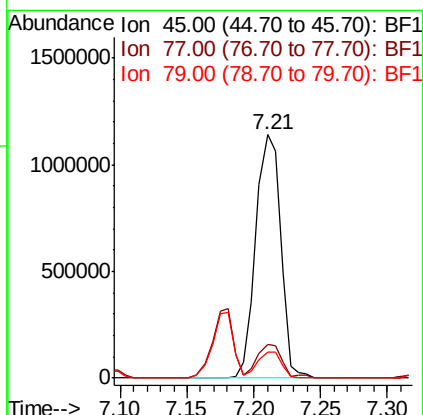
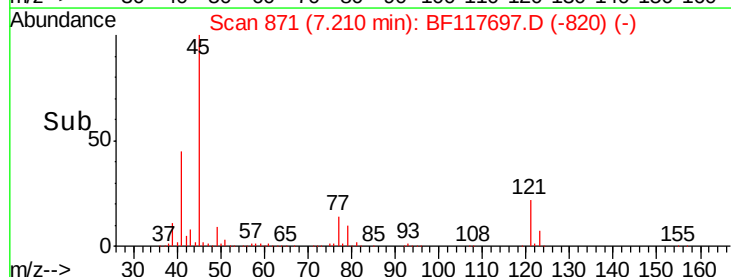
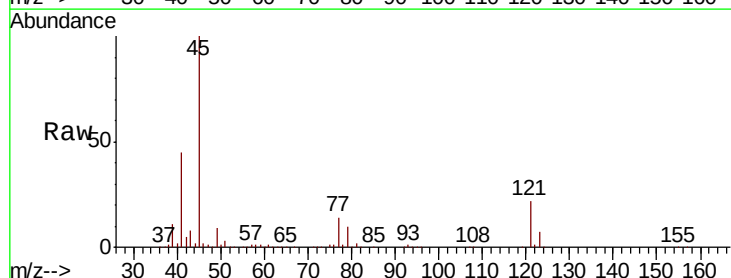
Tgt Ion: 45 Resp: 1460990

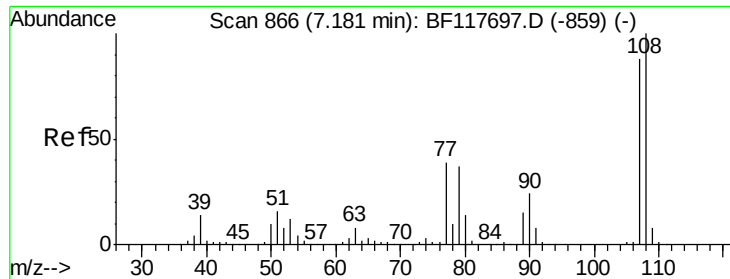
Ion Ratio Lower Upper

45 100

77 13.8 0.0 33.8

79 10.5 0.0 30.5

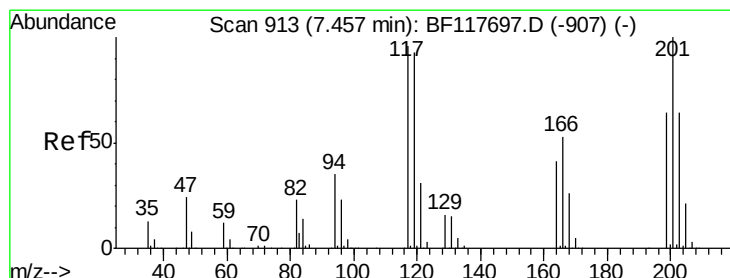
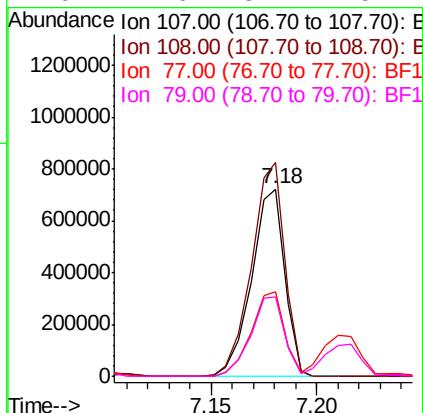
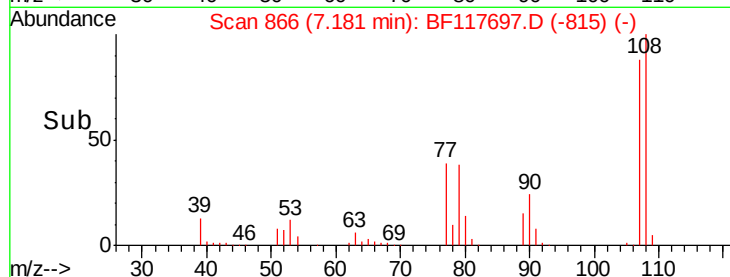
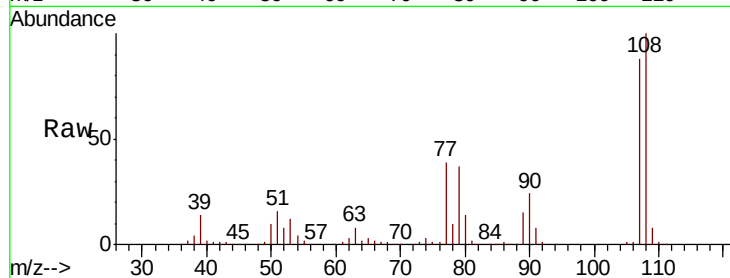




#17
2-Methylphenol
Concen: 37.895 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

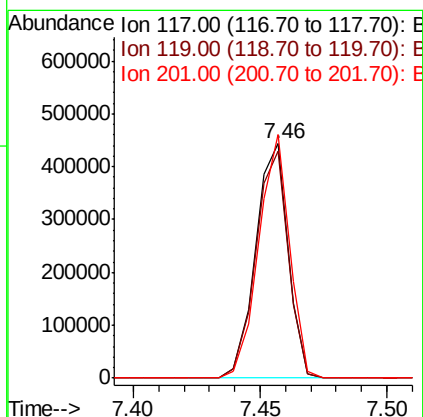
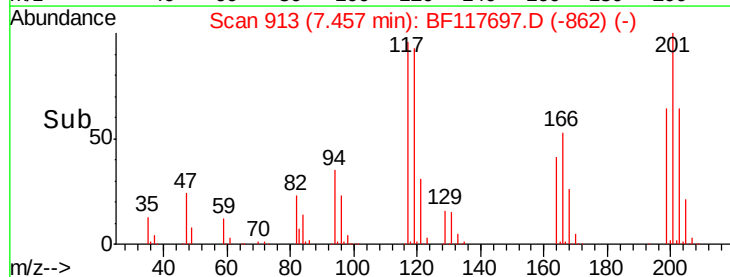
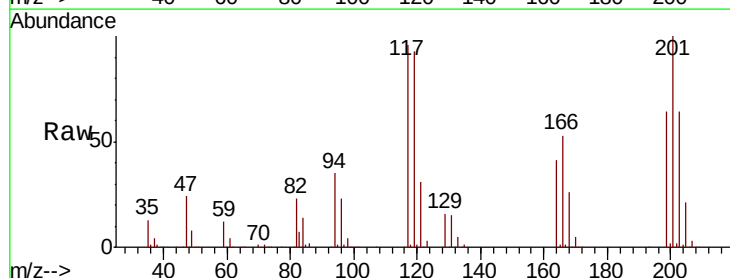
Instrument :
BNA_F
ClientSampleId :

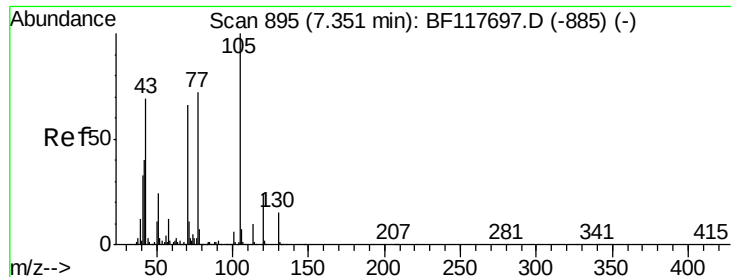
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.1	136.7
77	44.8	35.8	53.8
79	42.6	34.1	51.1



#18
Hexachloroethane
Concen: 38.308 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.7	116.5
201	104.0	83.2	124.8

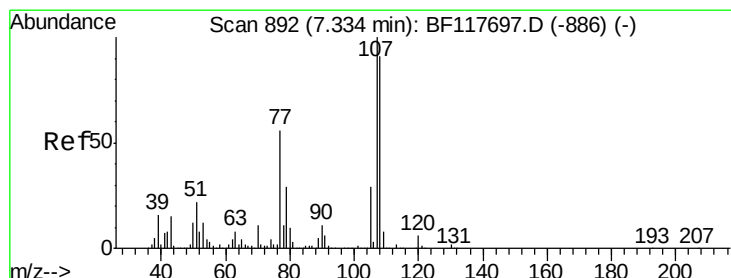
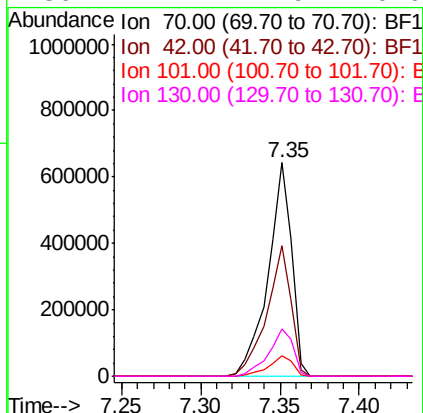
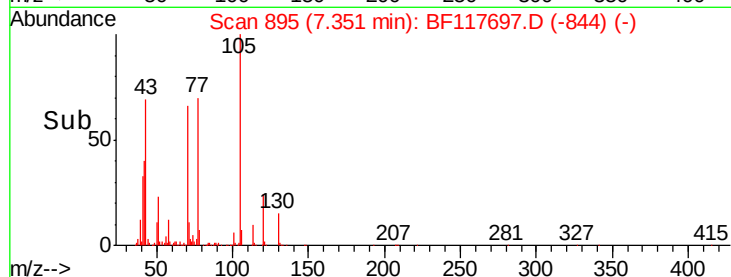
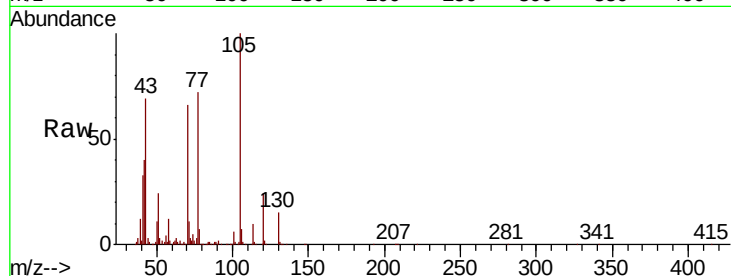




#19
n-Nitroso-di-n-propylamine
Concen: 37.903 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

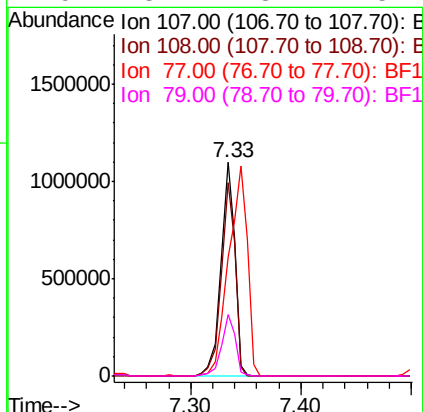
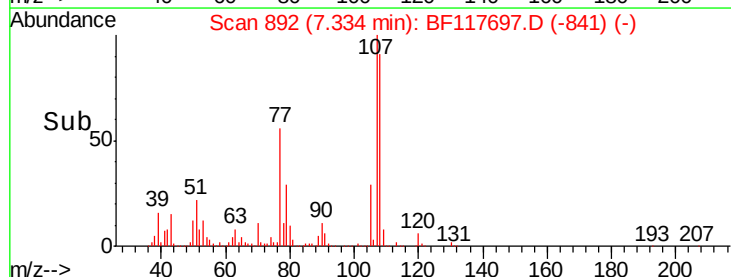
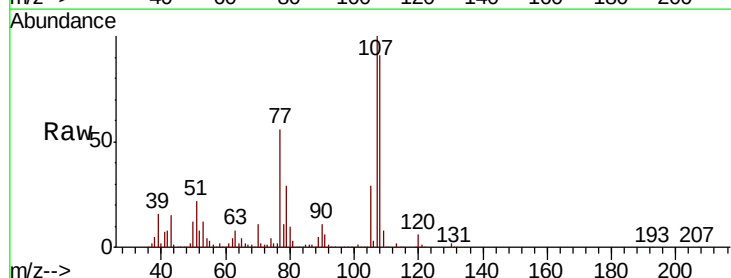
Instrument :
BNA_F
ClientSampled :

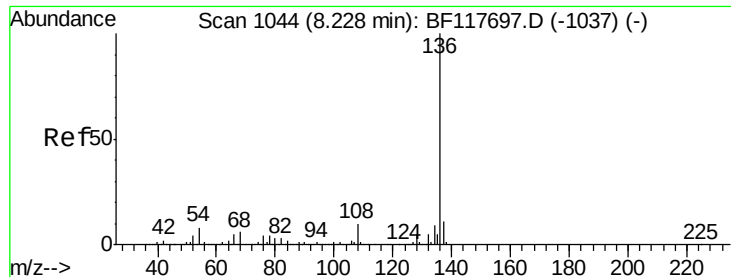
Tot Ion	Ratio	Lower	Upper
70	100		
42	61.4	49.1	73.7
101	9.8	7.8	11.8
130	22.4	17.9	26.9



#20
3+4-Methylphenols
Concen: 39.370 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.5	70.5	110.5
77	55.6	35.6	75.6
79	28.7	8.7	48.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 1472755

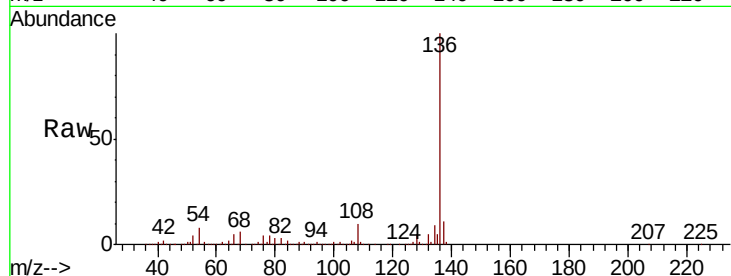
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.5 6.0 9.0

68 6.0 4.8 7.2

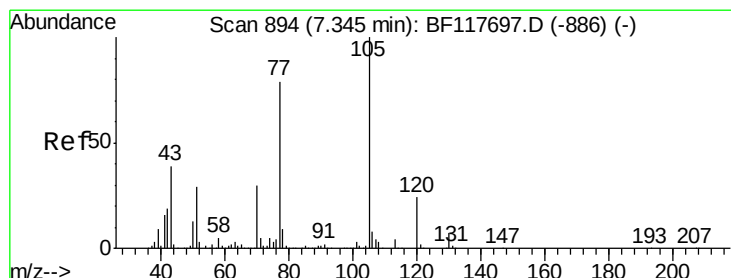
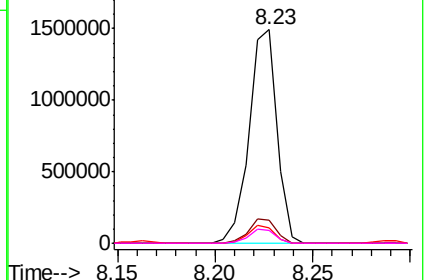
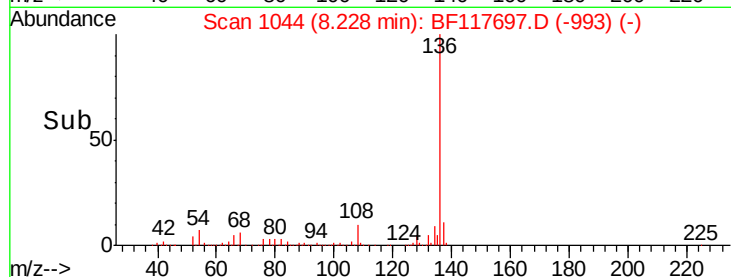


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.039 ng

RT: 7.35 min Scan# 894

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Tgt Ion:105 Resp: 1294916

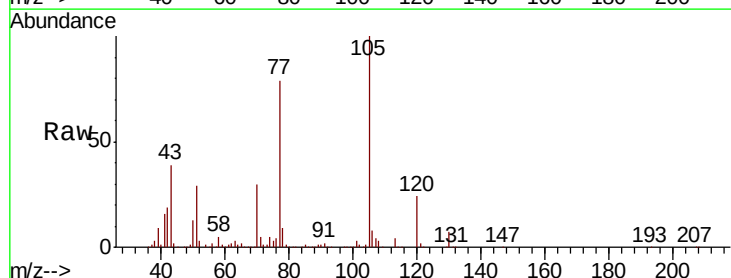
Ion Ratio Lower Upper

105 100

71 4.9 3.9 5.9

51 28.7 23.0 34.4

120 23.9 19.1 28.7

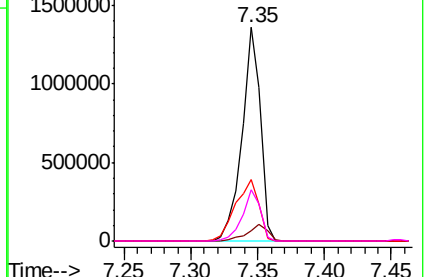
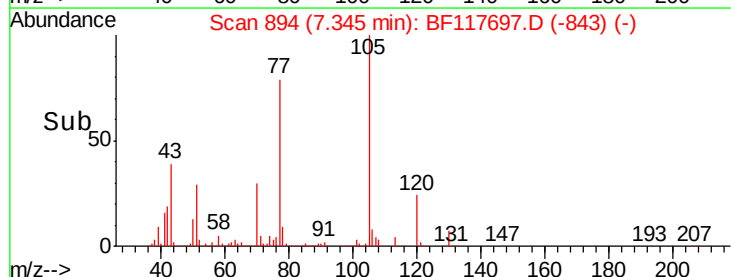


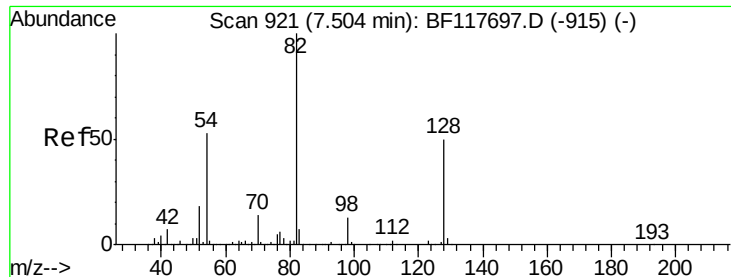
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

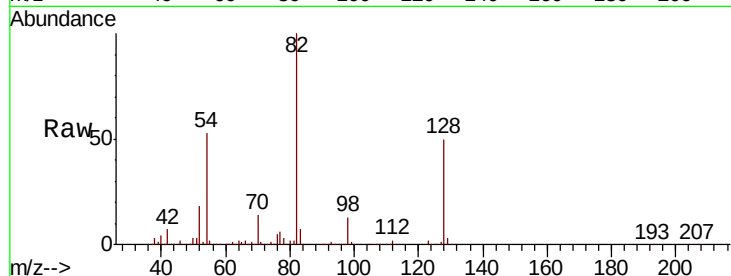




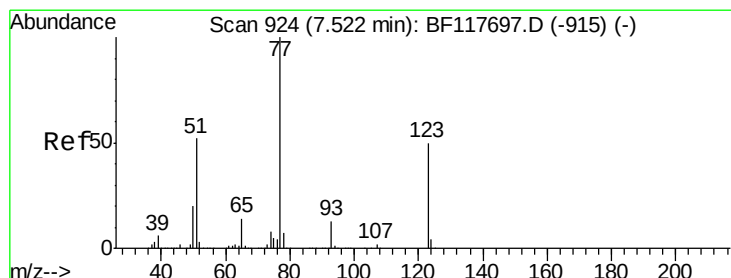
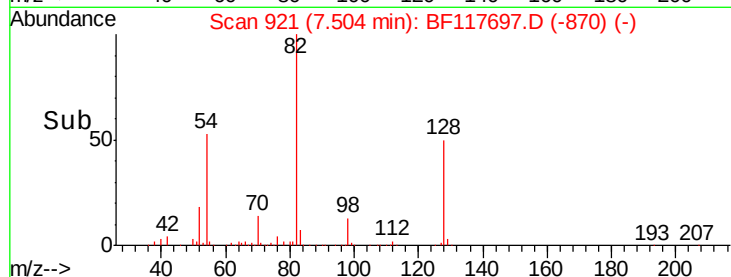
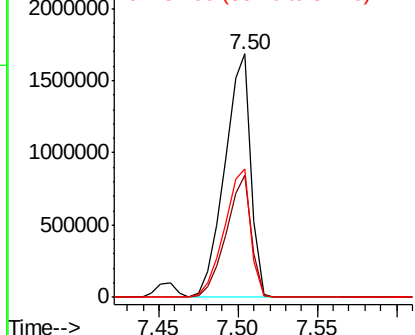
#23
 Nitrobenzene-d5
 Concen: 80.111 ng
 RT: 7.50 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: BF117697.D
 Acq: 6 Nov 2019 13:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 1915148
 Ion Ratio Lower Upper
 82 100
 128 50.2 40.2 60.2
 54 52.5 42.0 63.0

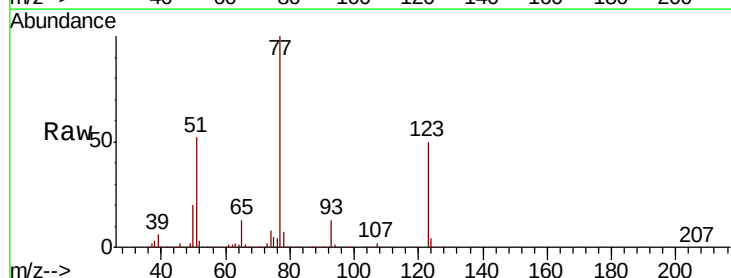


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

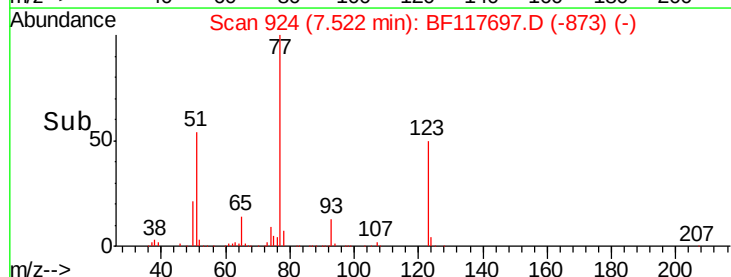
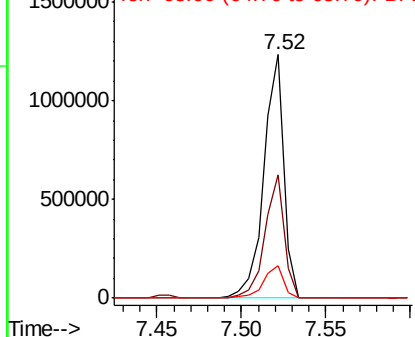


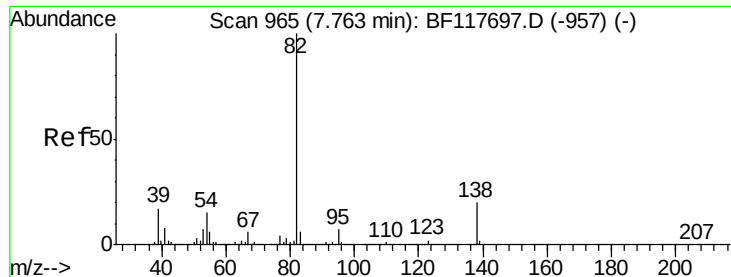
#24
 Nitrobenzene
 Concen: 41.103 ng
 RT: 7.52 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF117697.D
 Acq: 6 Nov 2019 13:27

Tgt Ion: 77 Resp: 1011496
 Ion Ratio Lower Upper
 77 100
 123 50.5 40.4 60.6
 65 13.5 10.8 16.2



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: 39.123 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA_F

ClientSampled :

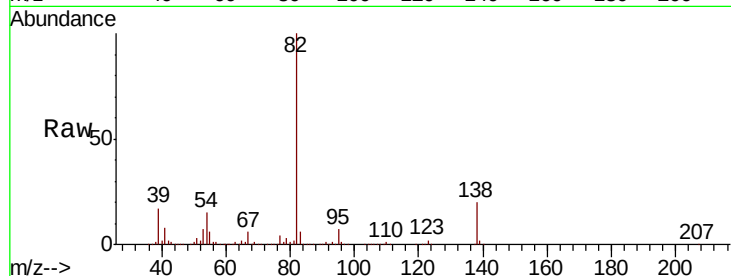
Tot Ion: 82 Resp: 1793032

Ion Ratio Lower Upper

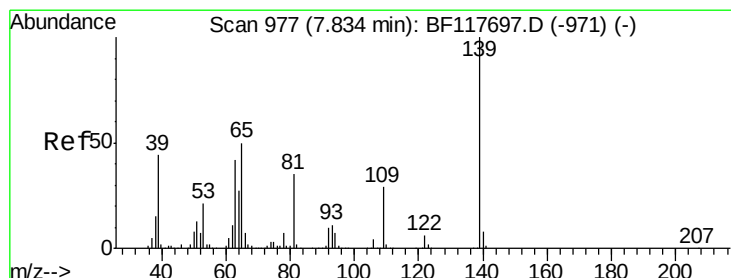
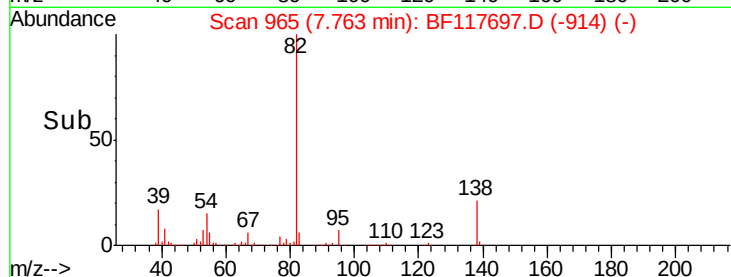
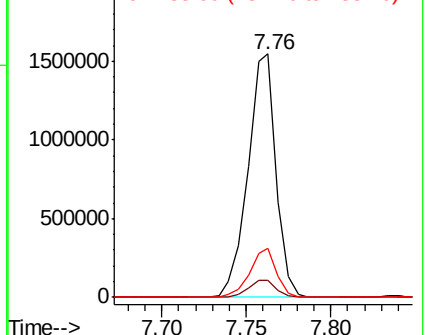
82 100

95 7.2 5.8 8.6

138 20.2 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 43.350 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

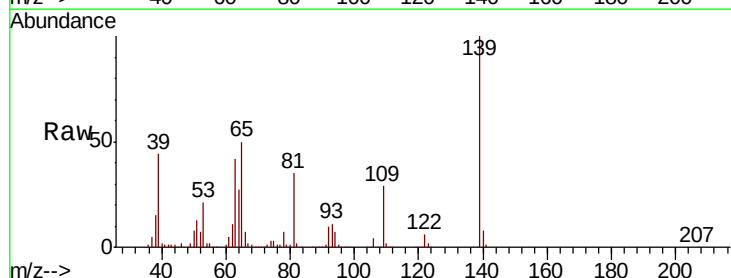
Tgt Ion: 139 Resp: 469373

Ion Ratio Lower Upper

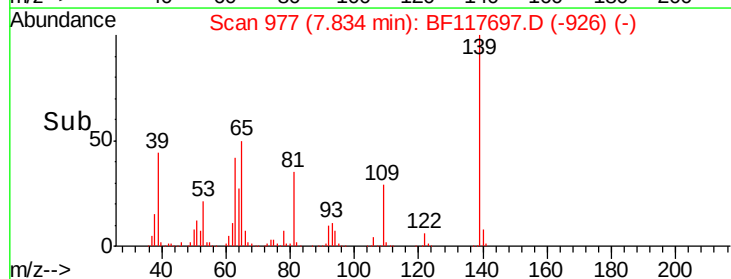
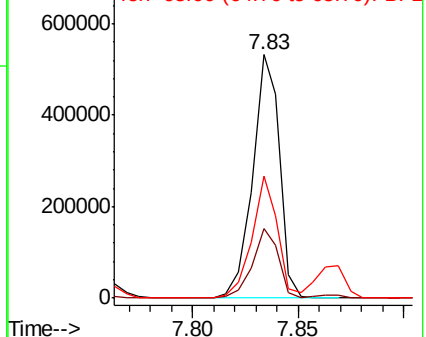
139 100

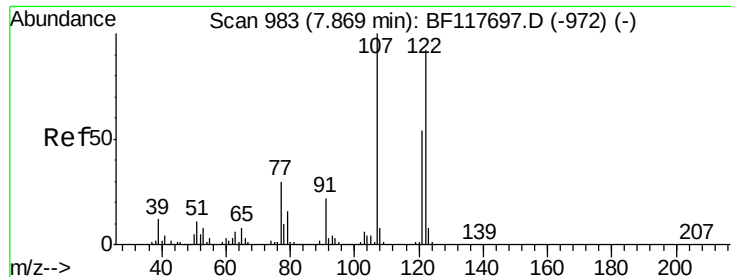
109 28.5 22.8 34.2

65 50.3 40.2 60.4



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 39.678 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA_F

ClientSampleId :

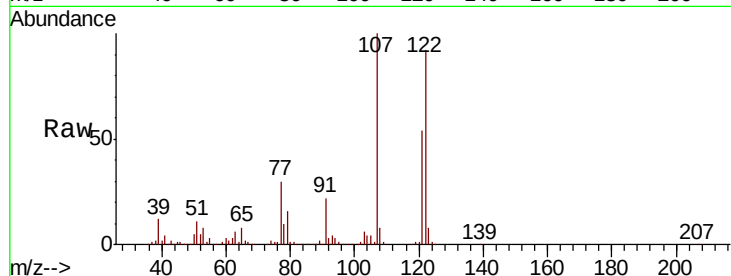
Tot Ion:122 Resp: 777303

Ion Ratio Lower Upper

122 100

107 108.9 87.1 130.7

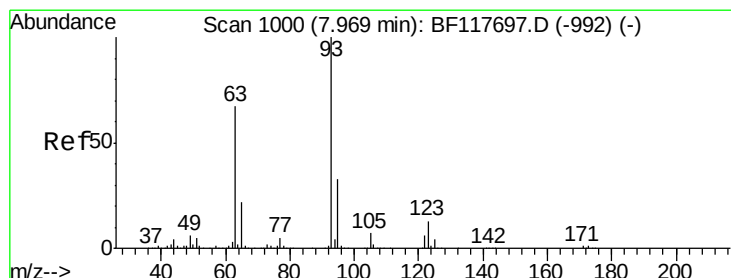
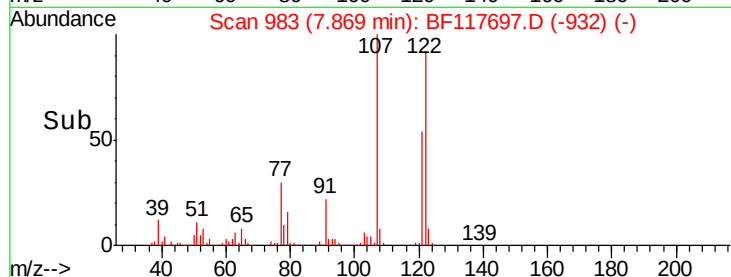
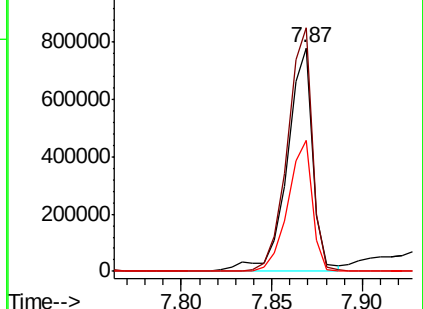
121 58.6 46.9 70.3



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: 40.286 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

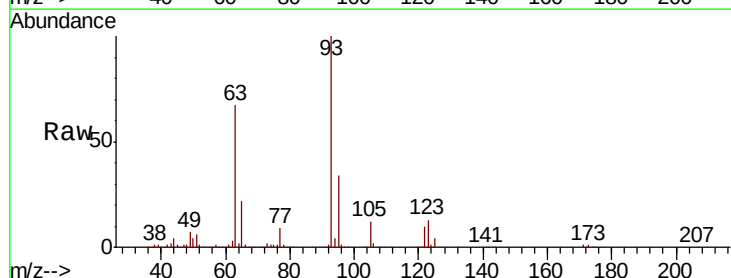
Tgt Ion: 93 Resp: 1165808

Ion Ratio Lower Upper

93 100

95 33.5 26.8 40.2

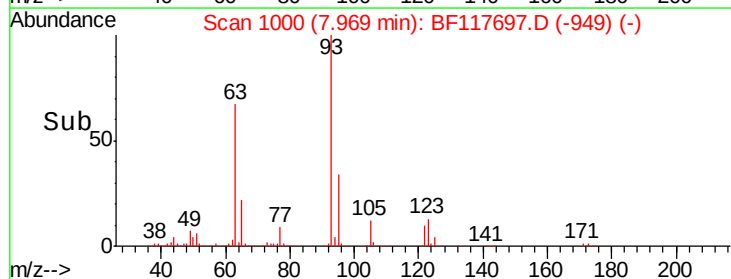
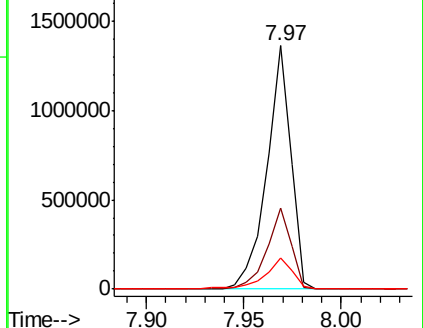
123 13.0 10.4 15.6

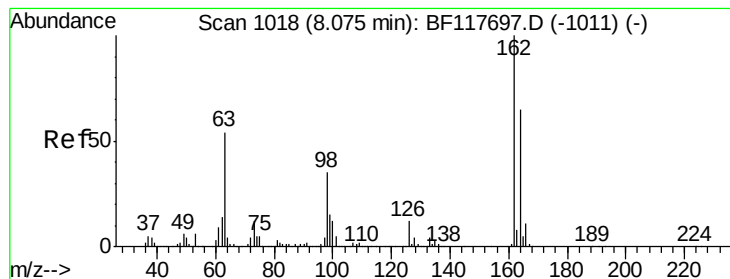


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.273 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA_F

ClientSampled :

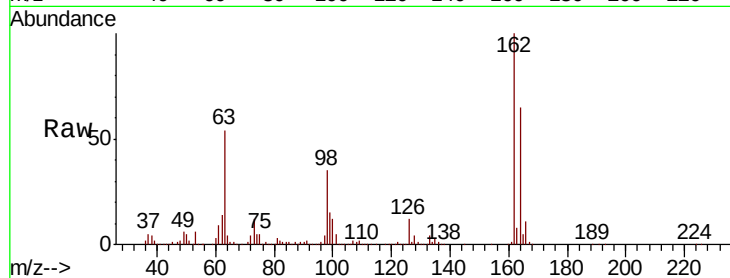
Tot Ion:162 Resp: 814166

Ion Ratio Lower Upper

162 100

164 65.4 45.4 85.4

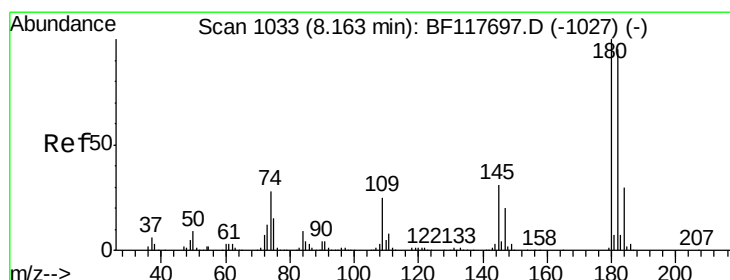
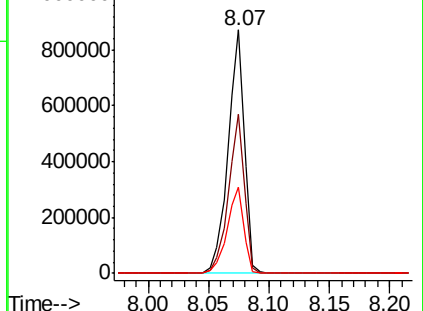
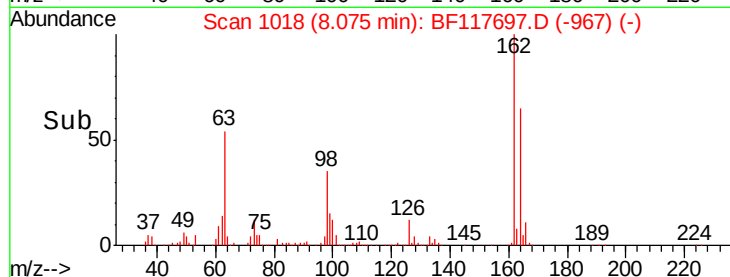
98 35.5 15.5 55.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 41.412 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

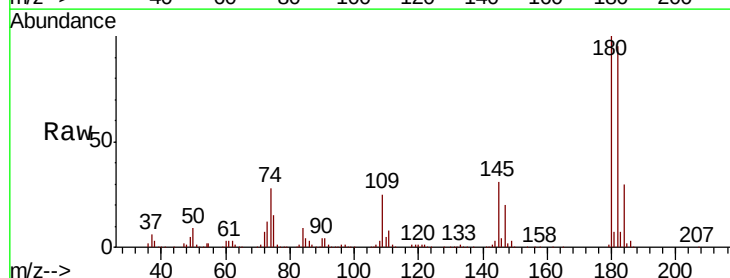
Tgt Ion:180 Resp: 936316

Ion Ratio Lower Upper

180 100

182 95.0 76.0 114.0

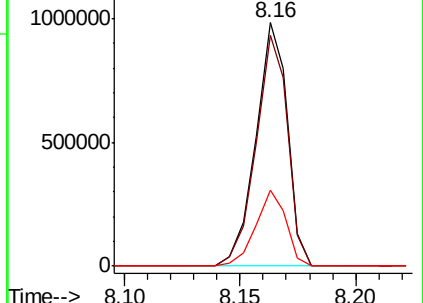
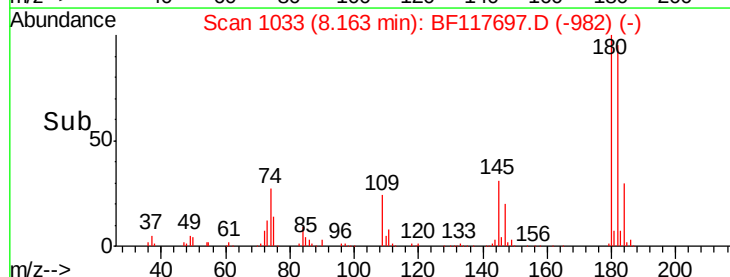
145 31.2 25.0 37.4

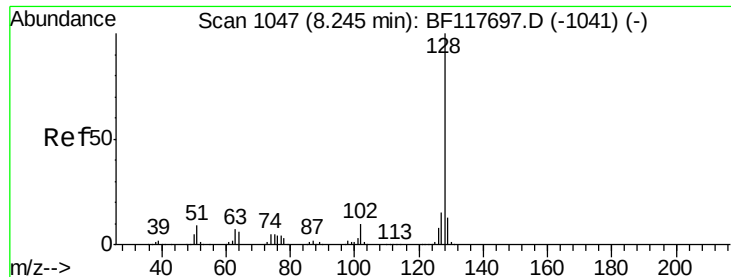


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

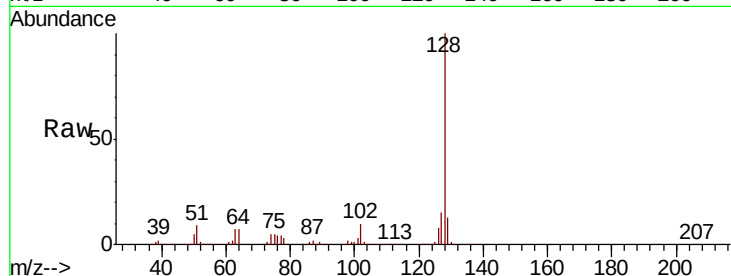




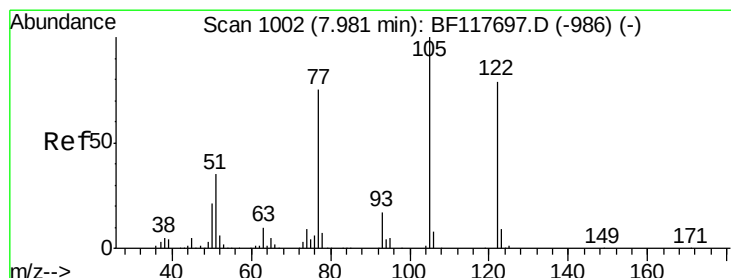
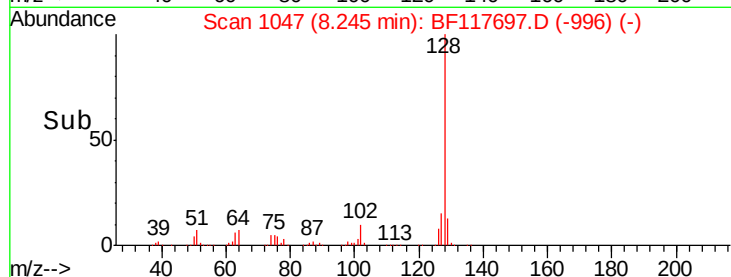
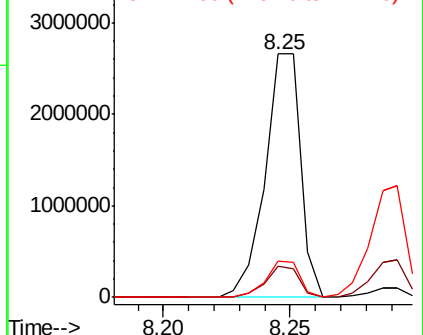
#31
Naphthalene
Concen: 41.053 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 2628738
Ion Ratio Lower Upper
128 100
129 12.6 10.1 15.1
127 14.7 11.8 17.6

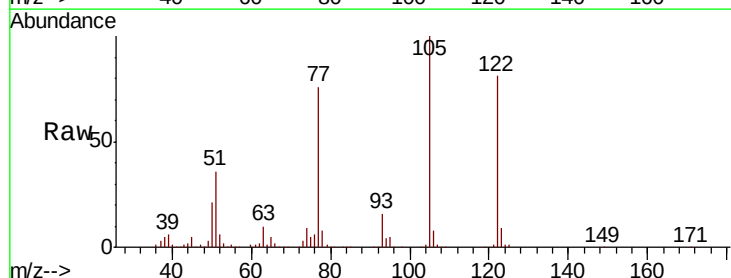


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

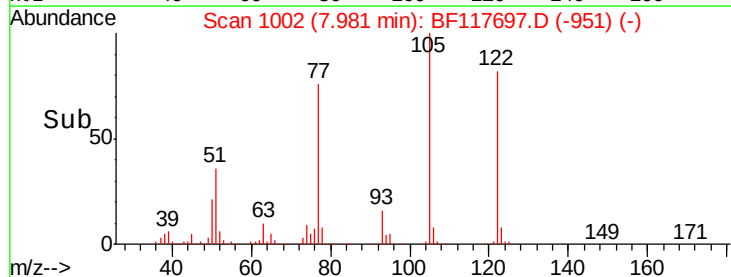
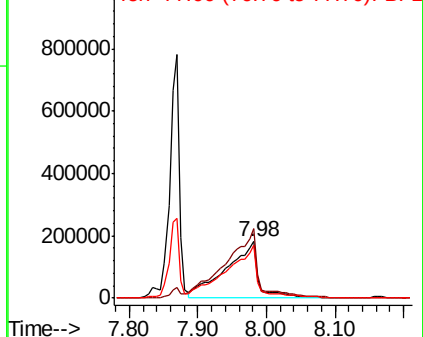


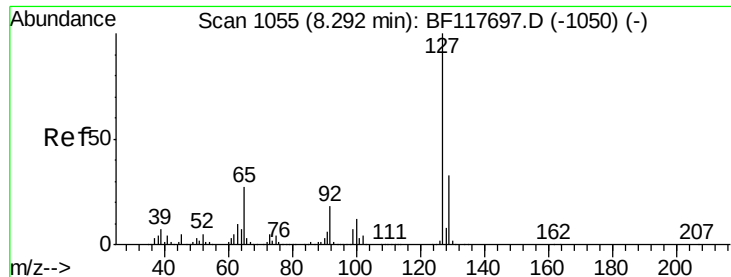
#32
Benzoic acid
Concen: 40.398 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Tgt Ion:122 Resp: 589843
Ion Ratio Lower Upper
122 100
105 122.8 102.8 142.8
77 93.2 73.2 113.2



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

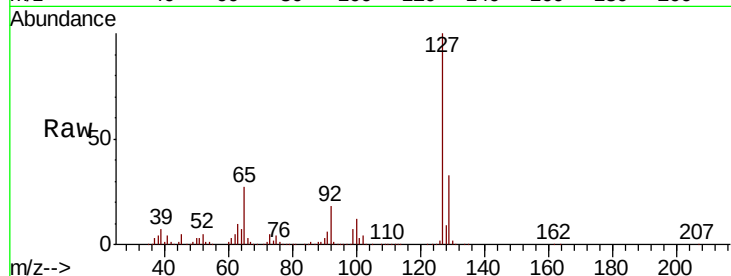




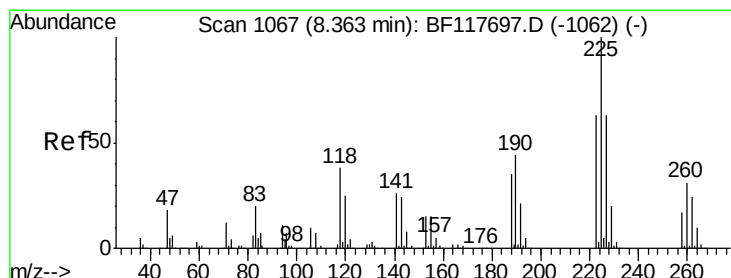
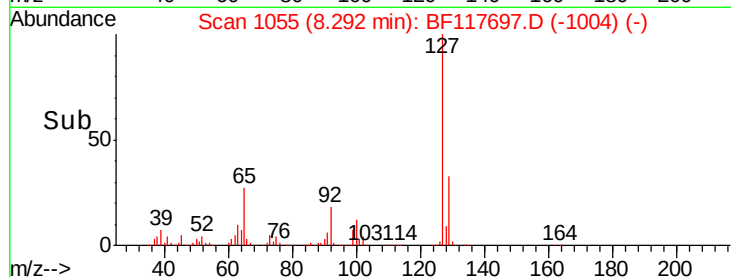
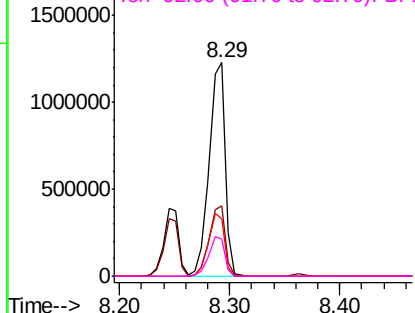
#33
4-Chloroaniline
Concen: 39.868 ng
RT: 8.29 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	1204848
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.6	39.8
65	27.1	21.7	32.5
92	17.6	14.1	21.1

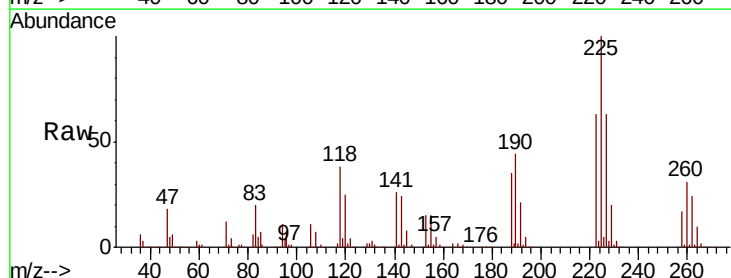


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

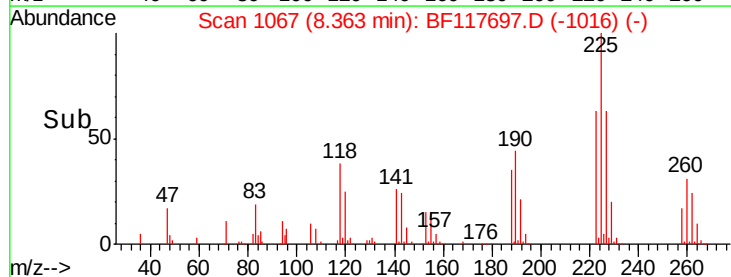
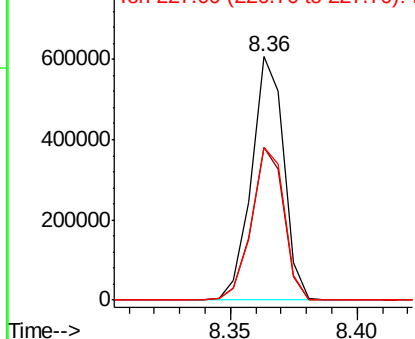


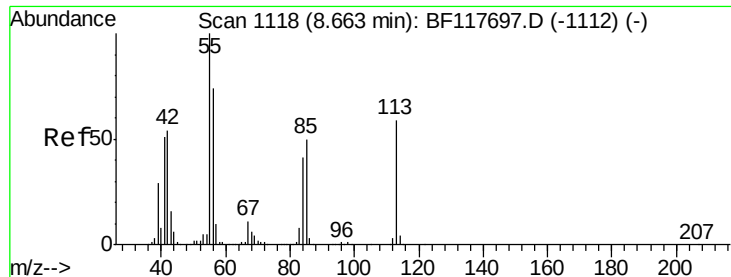
#34
Hexachlorobutadiene
Concen: 41.498 ng
RT: 8.36 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Tgt Ion:	225	Resp:	537034
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	62.8	50.2	75.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

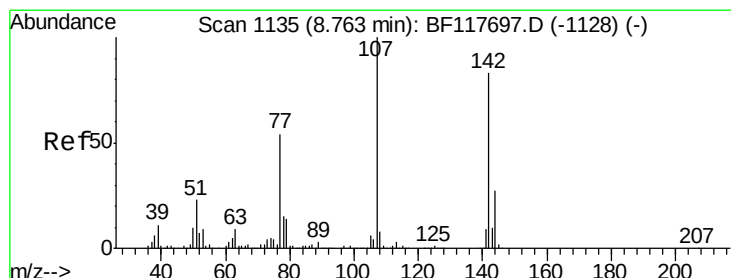
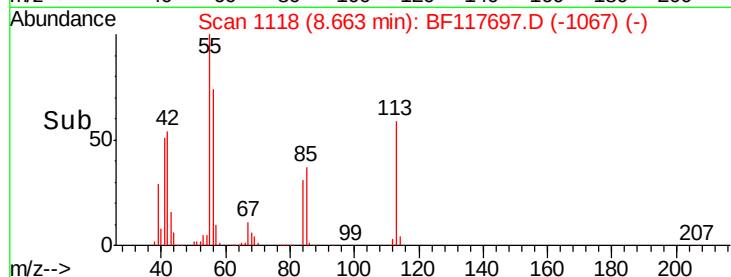
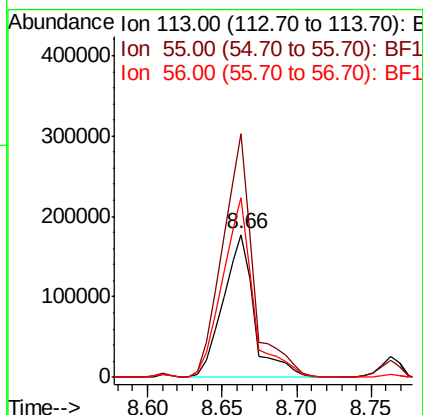
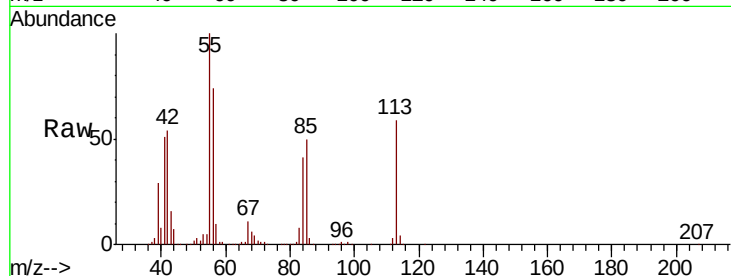




#35
 Caprolactam
 Concen: 38.798 ng
 RT: 8.66 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: BF117697.D
 Acq: 6 Nov 2019 13:27

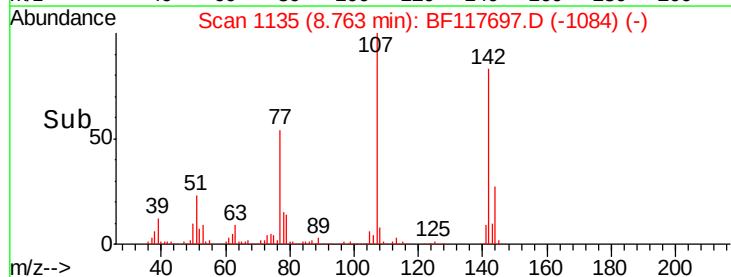
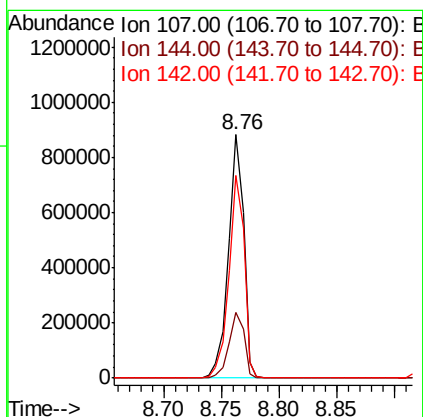
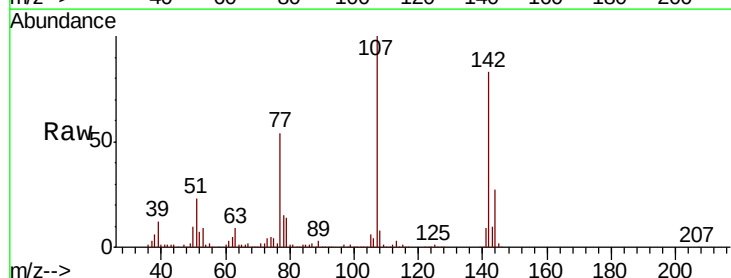
Instrument :
 BNA_F
 ClientSampleId :

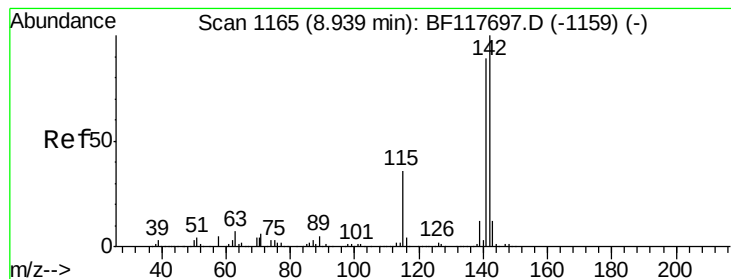
Tot Ion:113 Resp: 258740
 Ion Ratio Lower Upper
 113 100
 55 170.5 150.5 190.5
 56 126.2 106.2 146.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.375 ng
 RT: 8.76 min Scan# 1135
 Delta R.T. 0.00 min
 Lab File: BF117697.D
 Acq: 6 Nov 2019 13:27

Tgt Ion:107 Resp: 810571
 Ion Ratio Lower Upper
 107 100
 144 26.9 21.5 32.3
 142 83.4 66.7 100.1





#37

2-Methylnaphthalene

Concen: 41.169 ng

RT: 8.94 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA_F

ClientSampleId :

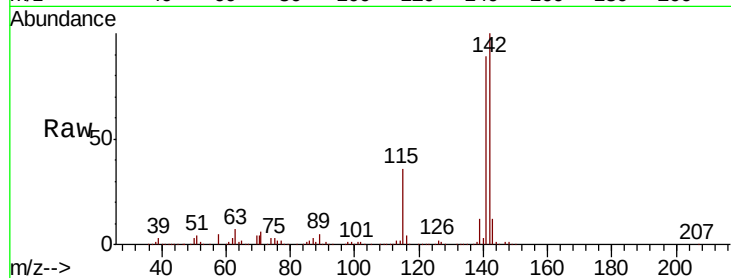
Tot Ion:142 Resp: 1789518

Ion Ratio Lower Upper

142 100

141 89.4 71.5 107.3

115 36.1 28.9 43.3

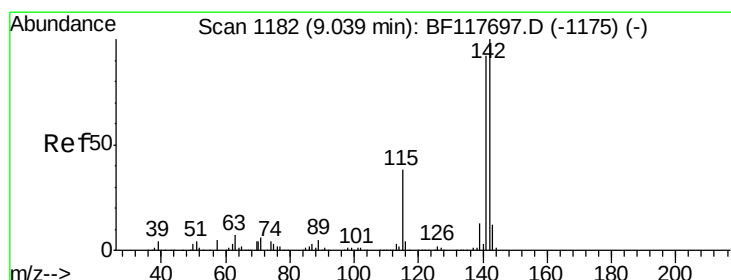
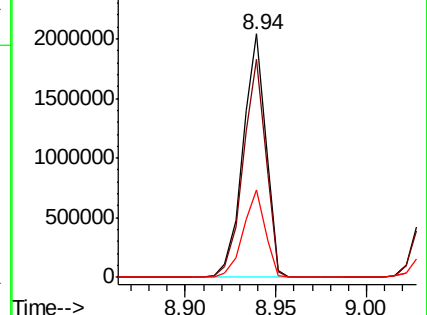
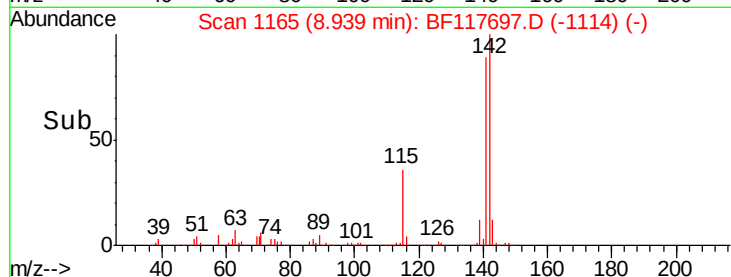


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.374 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

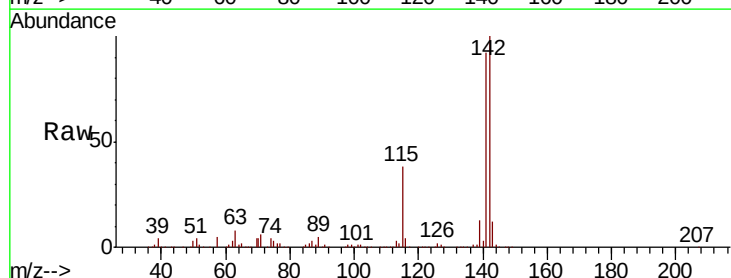
Tgt Ion:142 Resp: 1703705

Ion Ratio Lower Upper

142 100

141 91.6 73.3 109.9

116 4.0 3.2 4.8

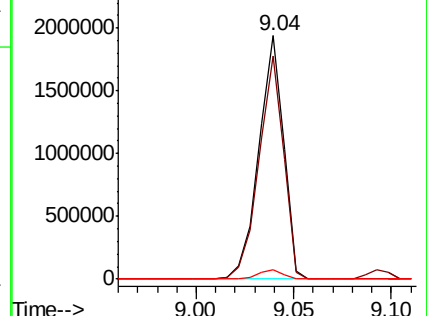
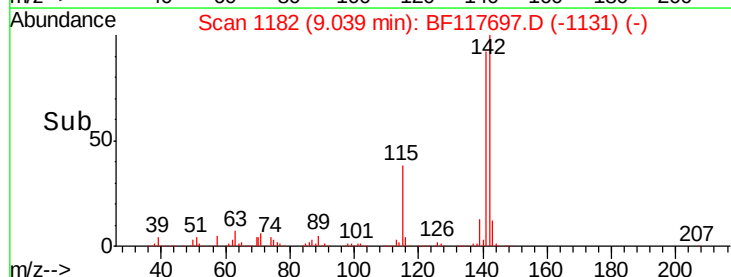


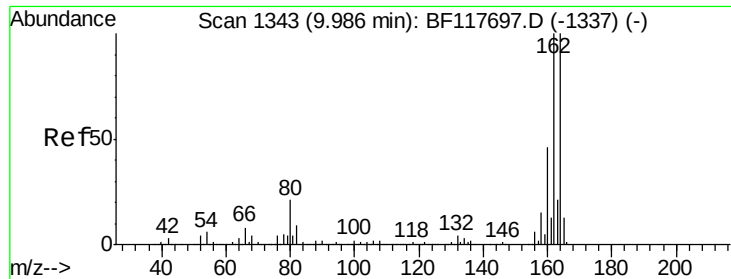
Abundance

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

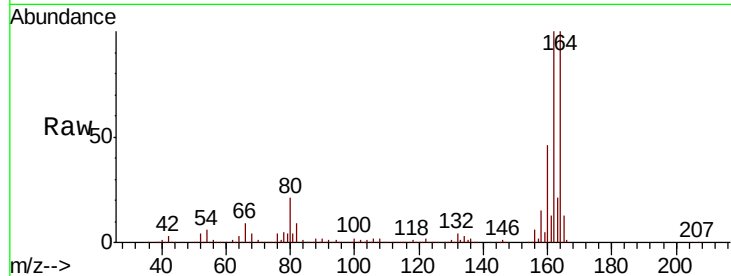




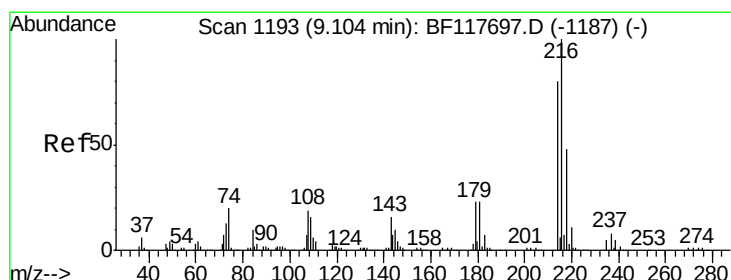
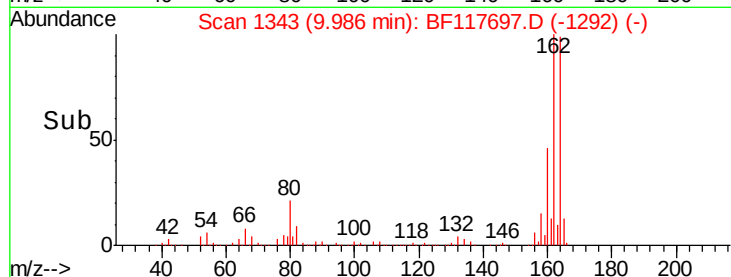
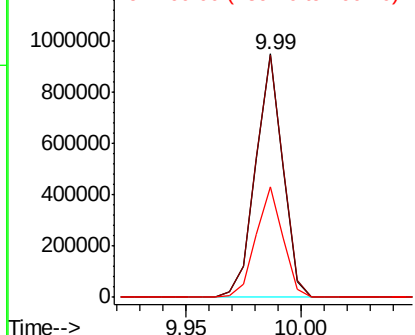
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 779538
Ion Ratio Lower Upper
164 100
162 99.6 79.7 119.5
160 45.6 36.5 54.7

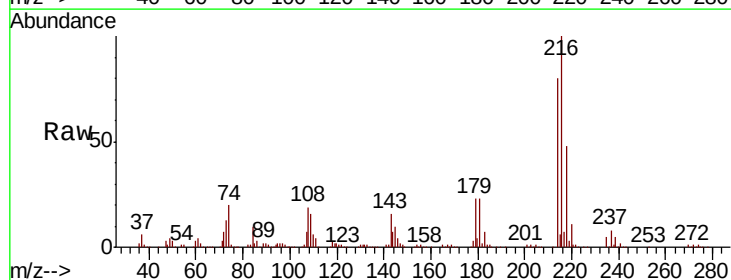


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

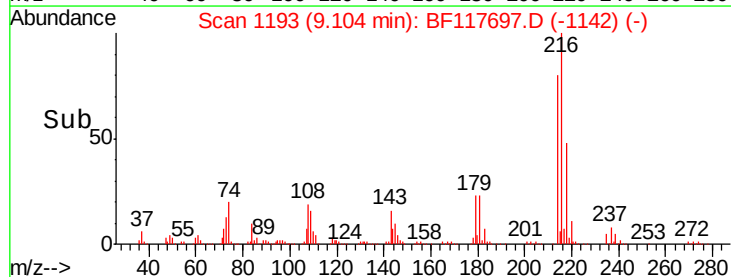
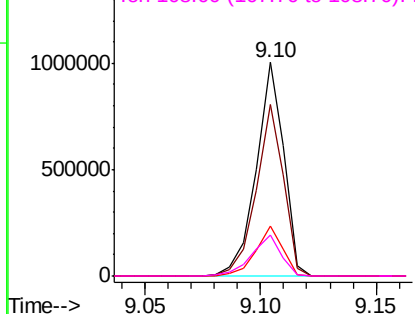


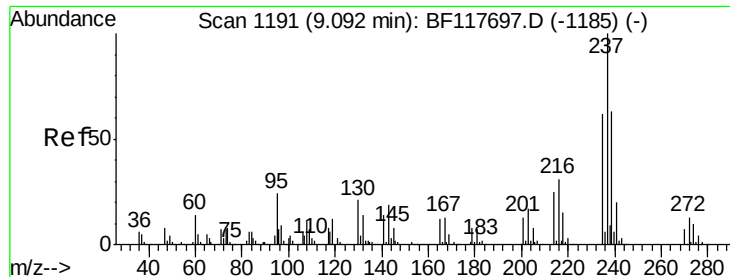
#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.582 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Tgt Ion:216 Resp: 838241
Ion Ratio Lower Upper
216 100
214 79.5 63.6 95.4
179 22.6 18.1 27.1
108 20.5 16.4 24.6



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

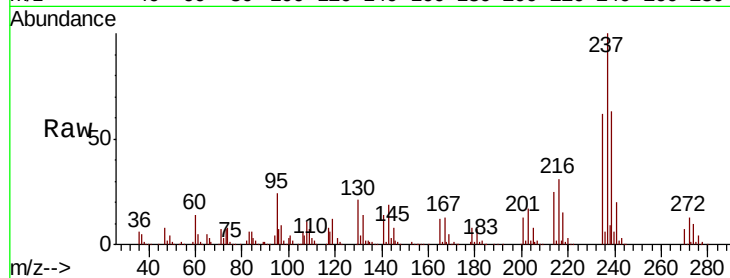




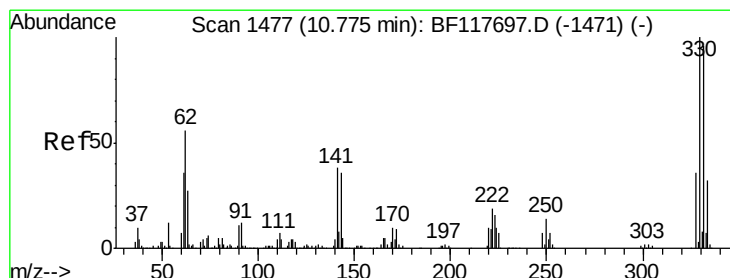
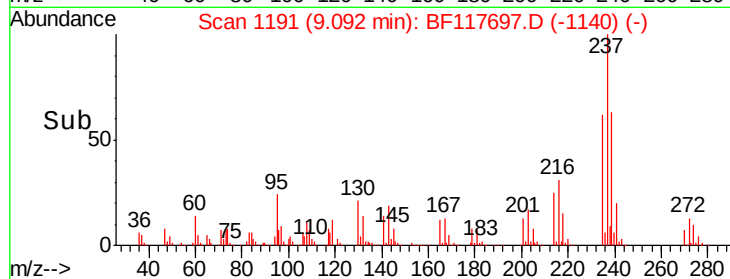
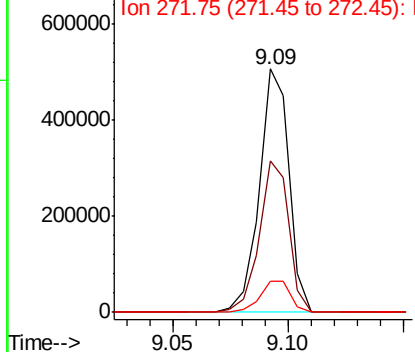
#41
Hexachlorocyclopentadiene
Concen: 39.600 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:237 Resp: 451589
Ion Ratio Lower Upper
237 100
235 62.2 42.2 82.2
272 12.8 0.0 32.8

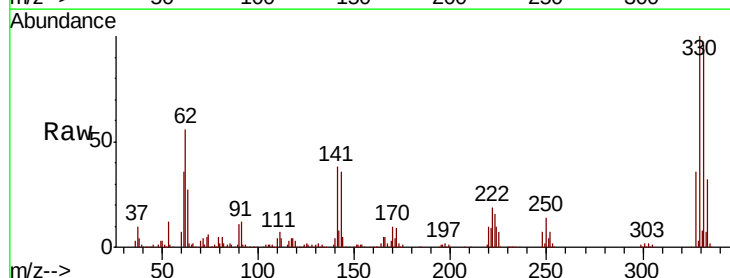


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

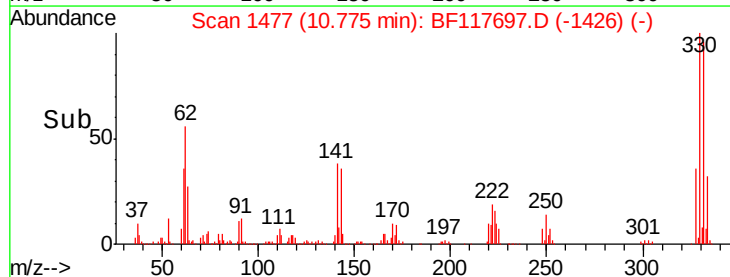
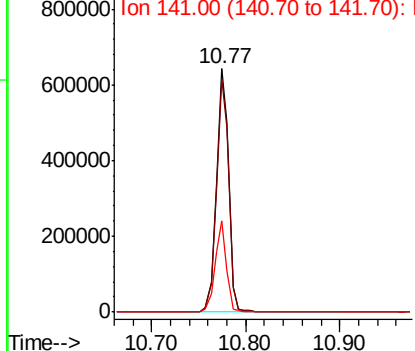


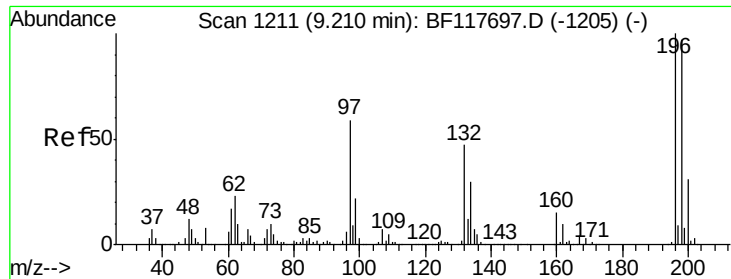
#42
2,4,6-Tribromophenol
Concen: 78.065 ng
RT: 10.77 min Scan# 1477
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Tgt Ion:330 Resp: 593072
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 35.0 28.0 42.0



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

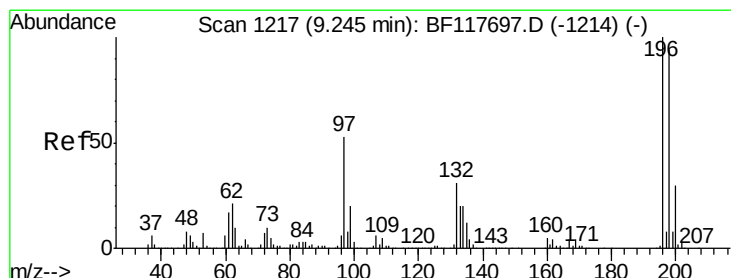
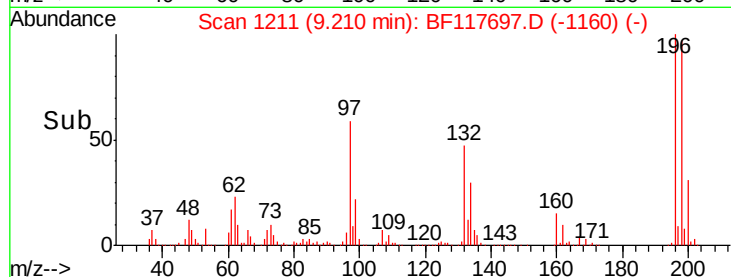
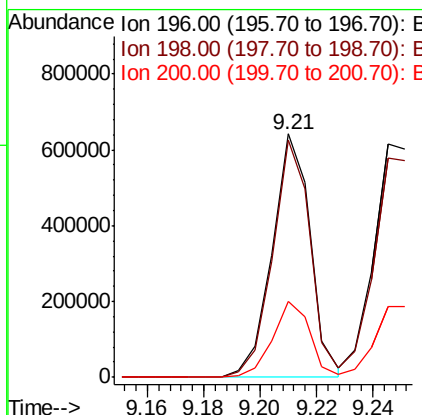
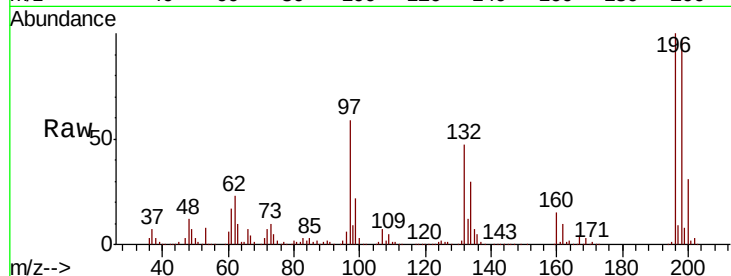




#43
 2,4,6-Trichlorophenol
 Concen: 42.042 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF117697.D
 Acq: 6 Nov 2019 13:27

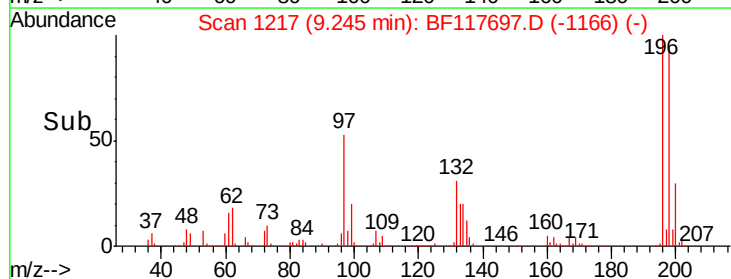
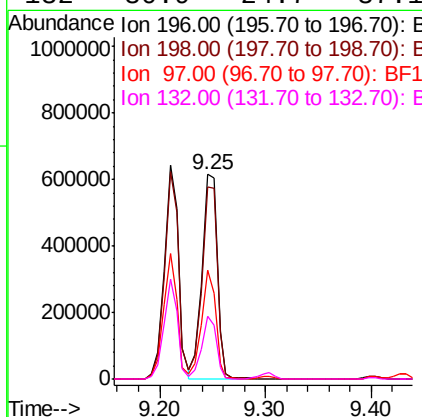
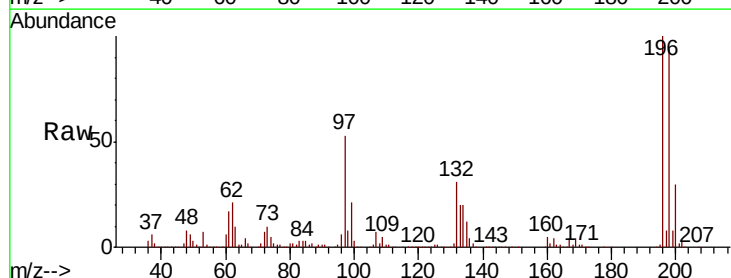
Instrument :
 BNA_F
 ClientSampleId :

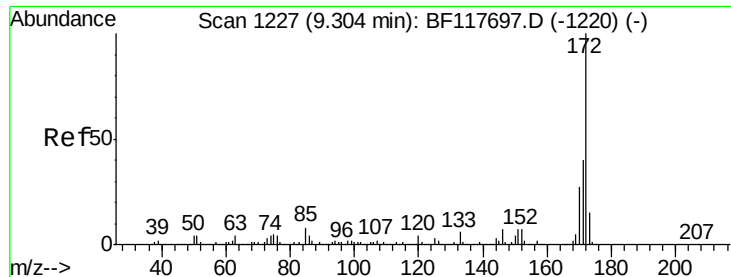
Tot Ion	196	Resp	599229
Ion	Ratio	Lower	Upper
196	100		
198	97.2	77.8	116.6
200	31.3	25.0	37.6



#44
 2,4,5-Trichlorophenol
 Concen: 42.996 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF117697.D
 Acq: 6 Nov 2019 13:27

Tgt Ion	196	Resp	616477
Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.4	113.0
97	53.1	42.5	63.7
132	30.9	24.7	37.1

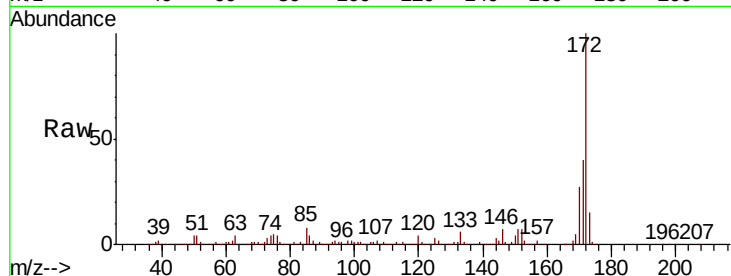




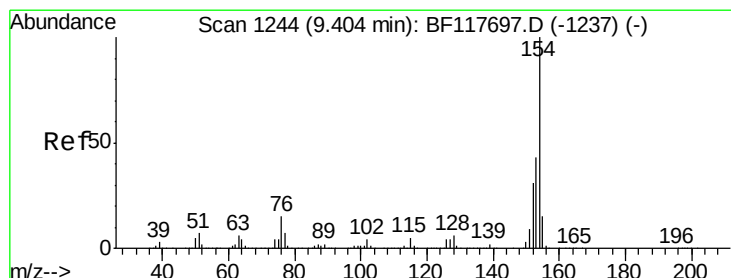
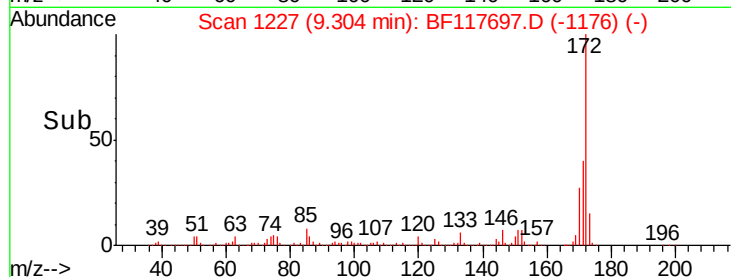
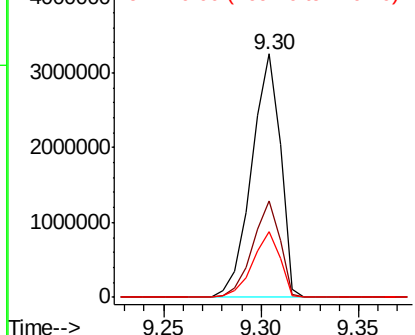
#45
2-Fluorobiphenyl
Concen: 81.650 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 3318789
Ion Ratio Lower Upper
172 100
171 39.8 31.8 47.8
170 27.0 21.6 32.4

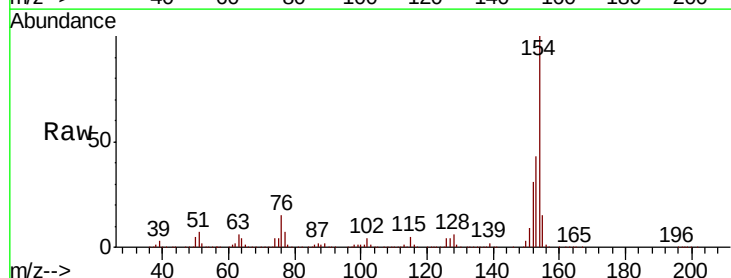


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

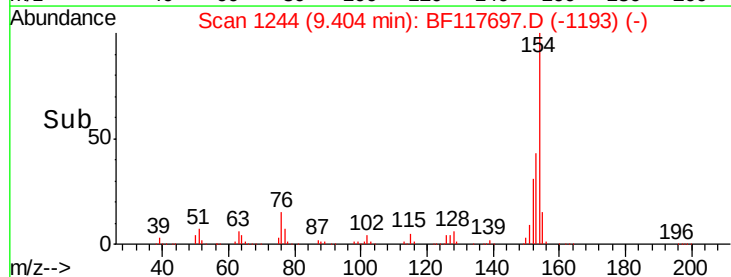
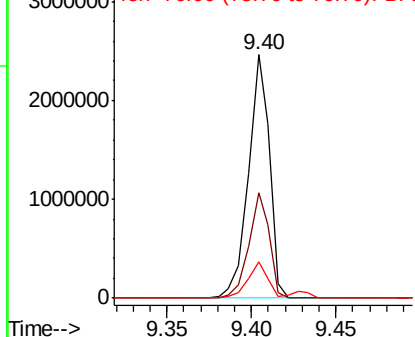


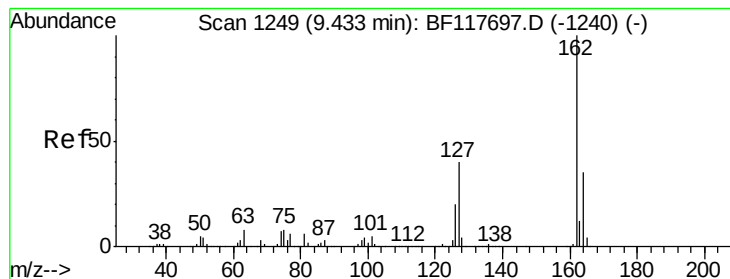
#46
1,1'-Biphenyl
Concen: 39.724 ng
RT: 9.40 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Tgt Ion:154 Resp: 2146154
Ion Ratio Lower Upper
154 100
153 43.2 23.2 63.2
76 14.7 0.0 34.7



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: 41.196 ng

RT: 9.43 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA_F

ClientSampleId :

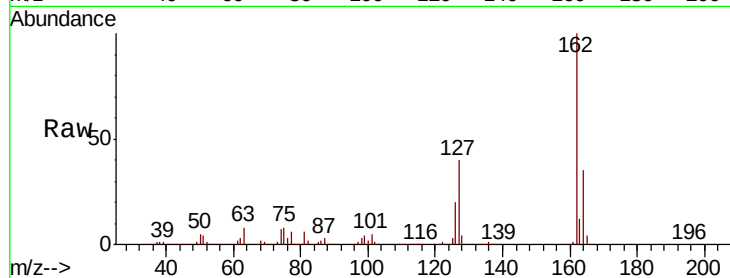
Tot Ion:162 Resp: 1777205

Ion Ratio Lower Upper

162 100

127 40.3 32.2 48.4

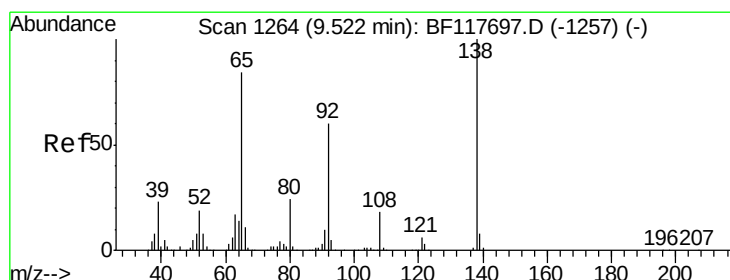
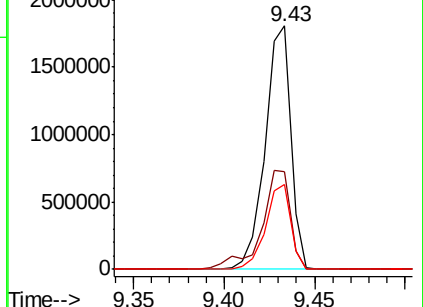
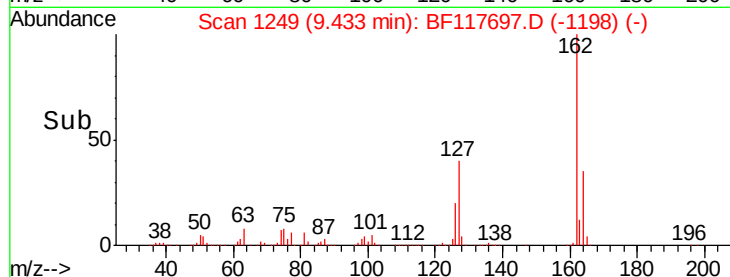
164 35.1 28.1 42.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 42.374 ng

RT: 9.52 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

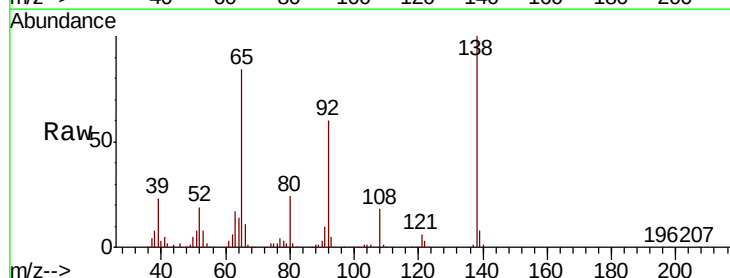
Tgt Ion: 65 Resp: 549578

Ion Ratio Lower Upper

65 100

92 71.6 57.3 85.9

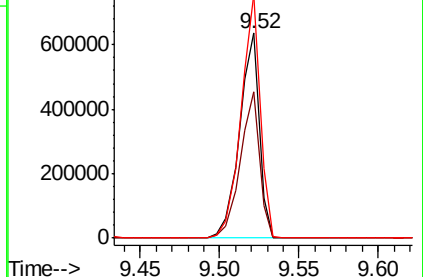
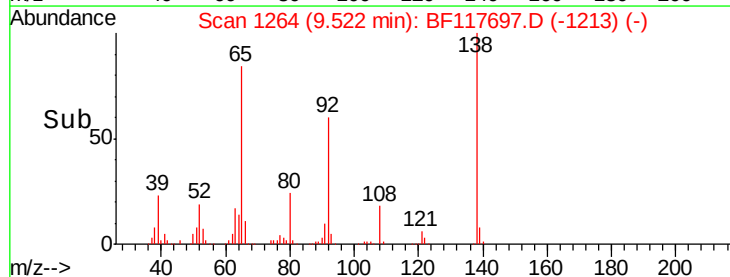
138 118.8 95.0 142.6

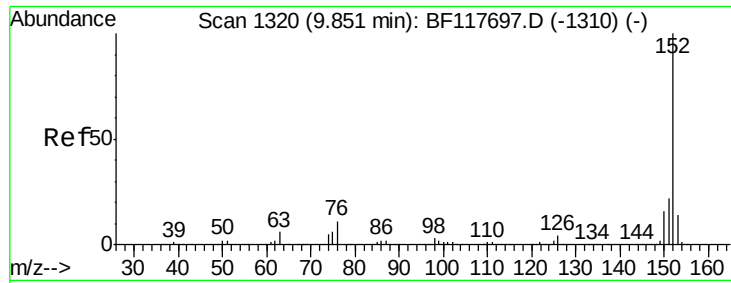


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.821 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA_F

ClientSampleId :

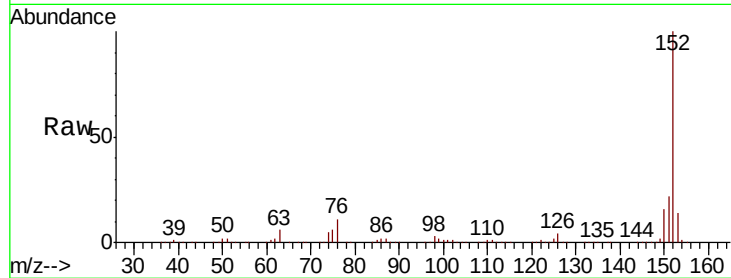
Tot Ion:152 Resp: 2592803

Ion Ratio Lower Upper

152 100

151 22.2 17.8 26.6

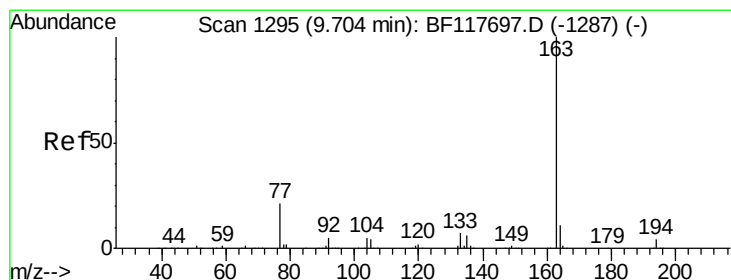
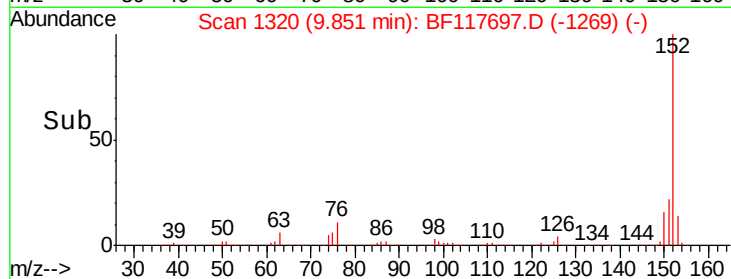
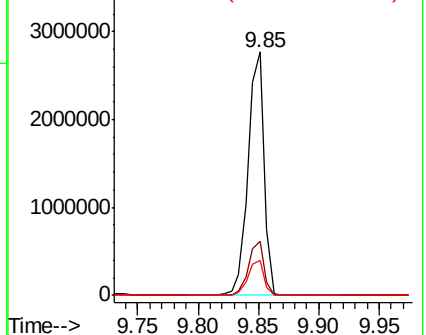
153 14.4 11.5 17.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.188 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

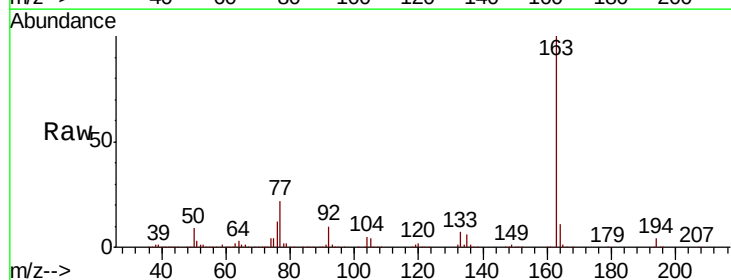
Tgt Ion:163 Resp: 2039836

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

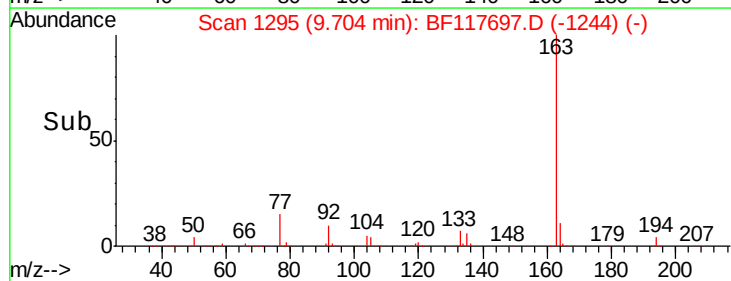
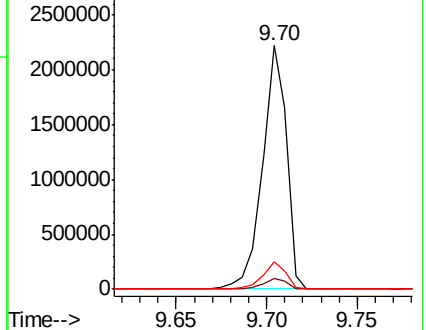
164 11.1 8.9 13.3

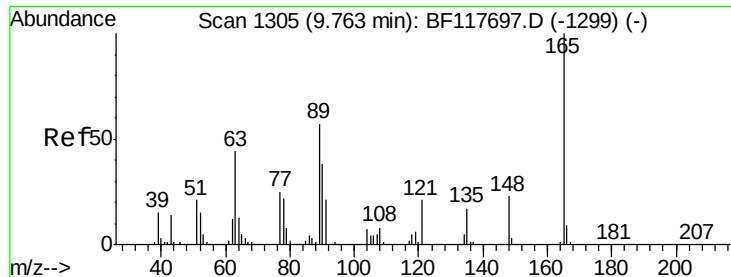


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

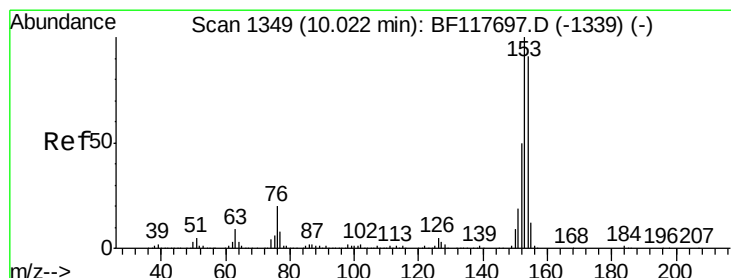
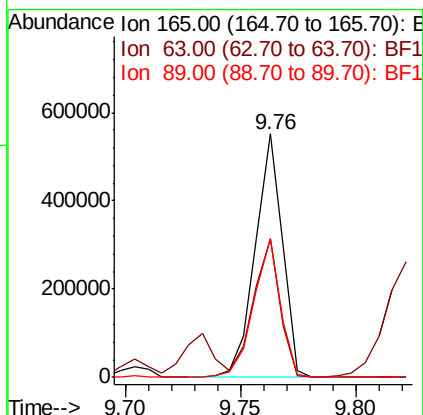
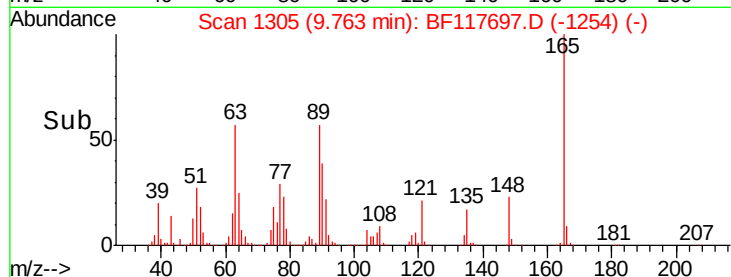
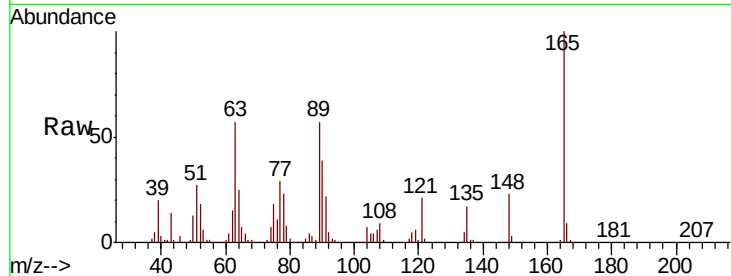




#51
 2,6-Dinitrotoluene
 Concen: 42.446 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF117697.D
 Acq: 6 Nov 2019 13:27

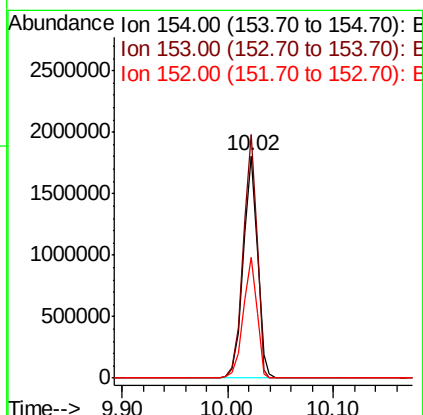
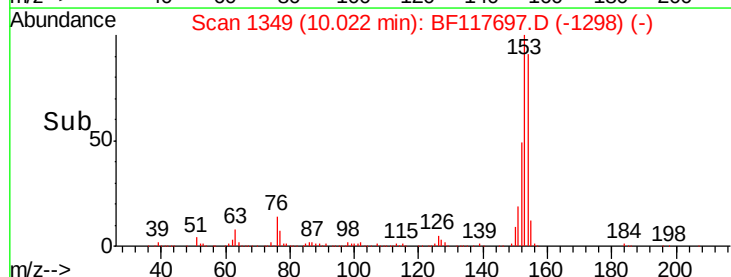
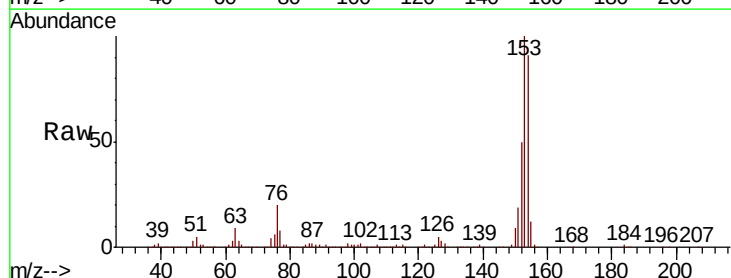
Instrument :
 BNA_F
 ClientSampleId :

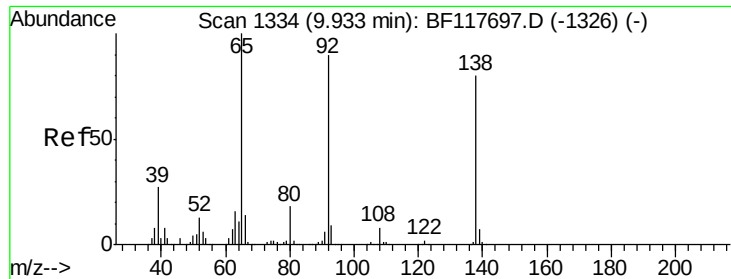
Tot Ion:165 Resp: 457163
 Ion Ratio Lower Upper
 165 100
 63 57.0 45.6 68.4
 89 57.2 45.8 68.6



#52
 Acenaphthene
 Concen: 41.516 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF117697.D
 Acq: 6 Nov 2019 13:27

Tgt Ion:154 Resp: 1663806
 Ion Ratio Lower Upper
 154 100
 153 109.7 87.8 131.6
 152 54.4 43.5 65.3

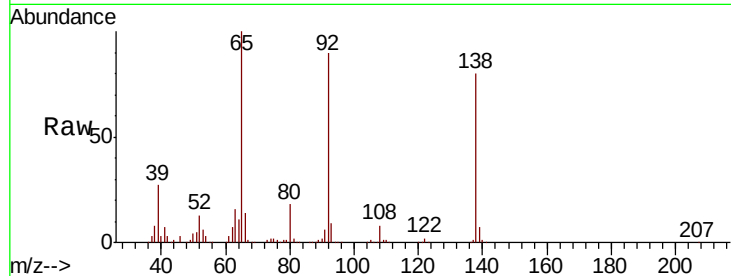




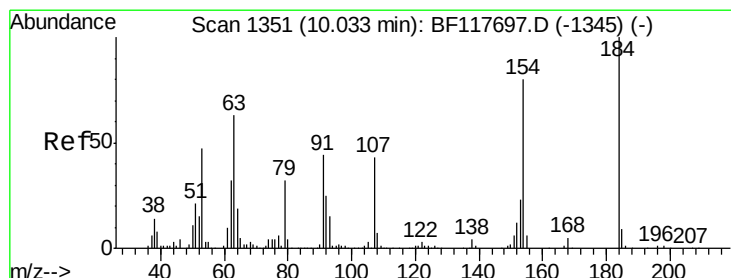
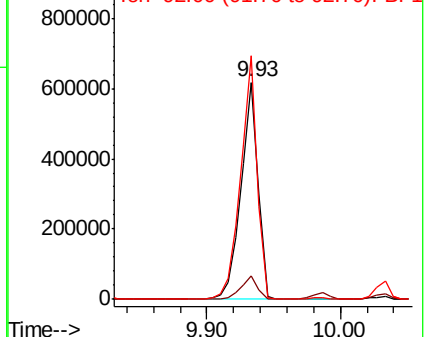
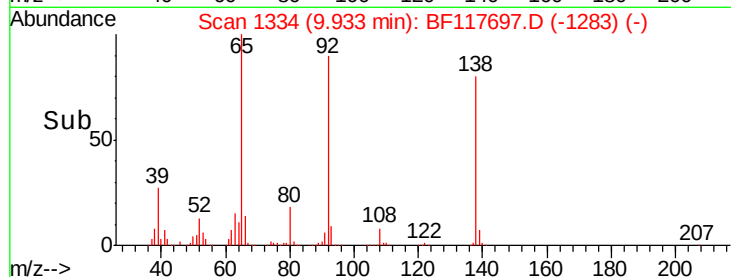
#53
3-Nitroaniline
Concen: 41.771 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 547585
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 112.3 89.8 134.8

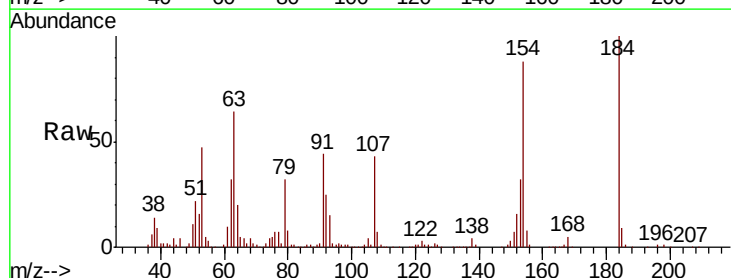


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

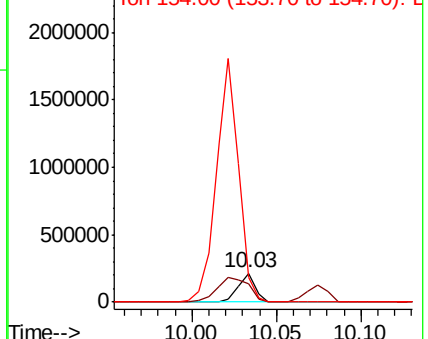
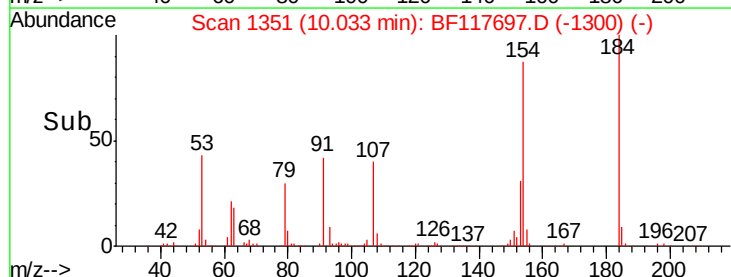


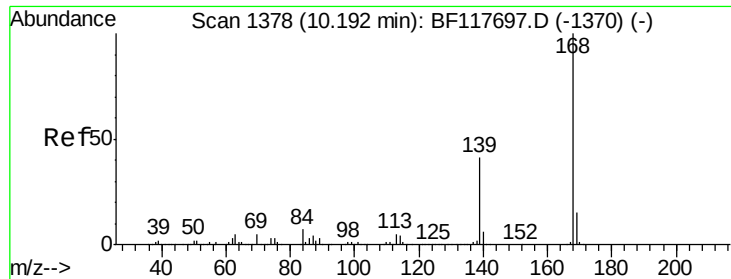
#54
2,4-Dinitrophenol
Concen: 43.258 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Tgt Ion:184 Resp: 150837
Ion Ratio Lower Upper
184 100
63 64.2 51.4 77.0
154 87.7 70.2 105.2



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

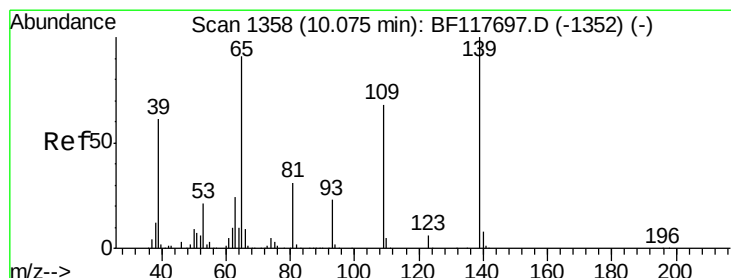
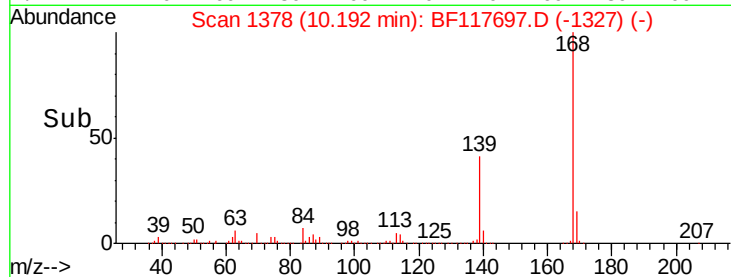
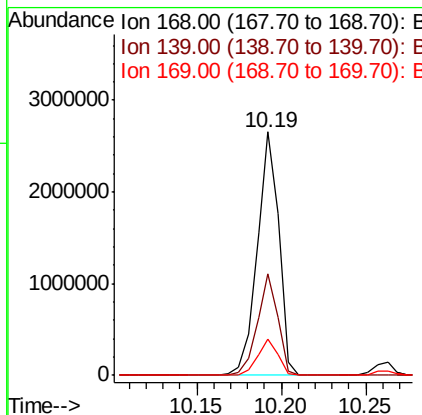
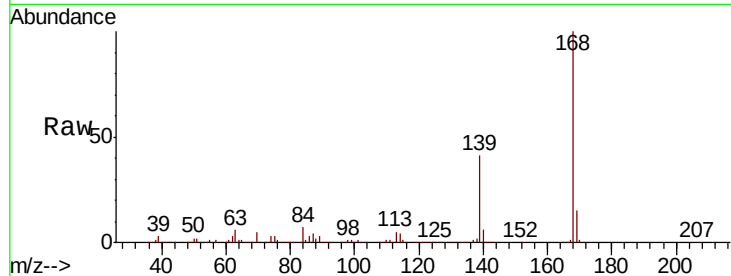




#55
Dibenzenofuran
Concen: 41.768 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

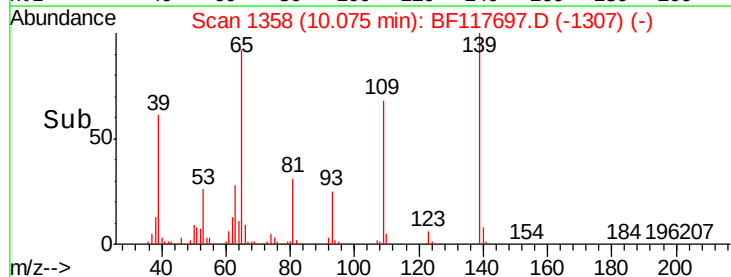
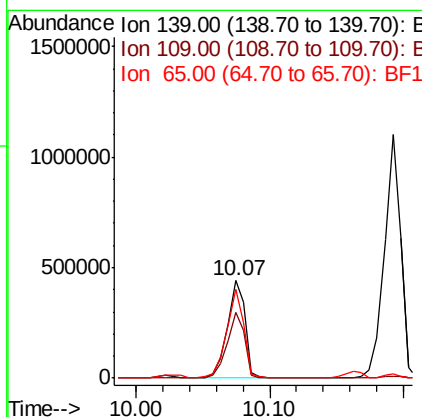
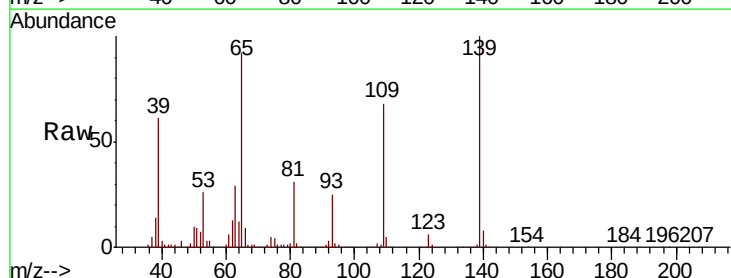
Instrument :
BNA_F
ClientSampleId :

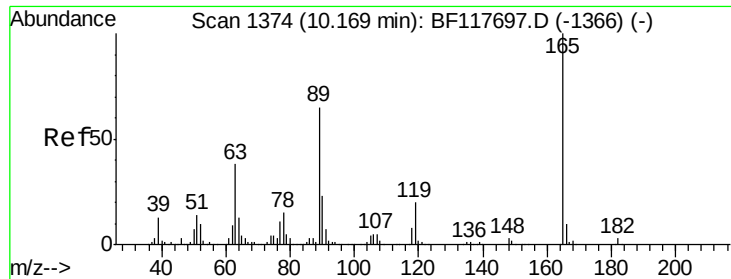
Tot Ion:168 Resp: 2356053
Ion Ratio Lower Upper
168 100
139 41.5 33.2 49.8
169 14.6 11.7 17.5



#56
4-Nitrophenol
Concen: 42.817 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Tgt Ion:139 Resp: 415944
Ion Ratio Lower Upper
139 100
109 67.7 47.7 87.7
65 91.9 71.9 111.9

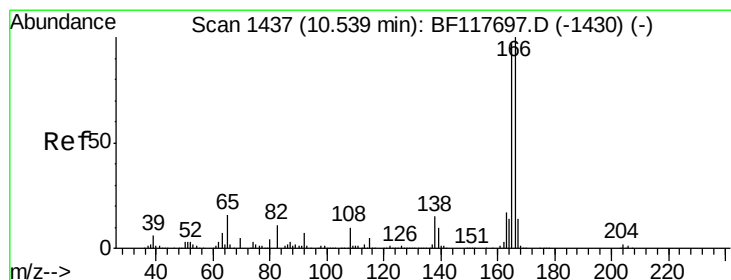
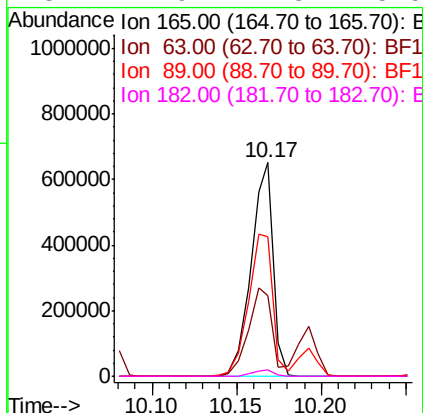
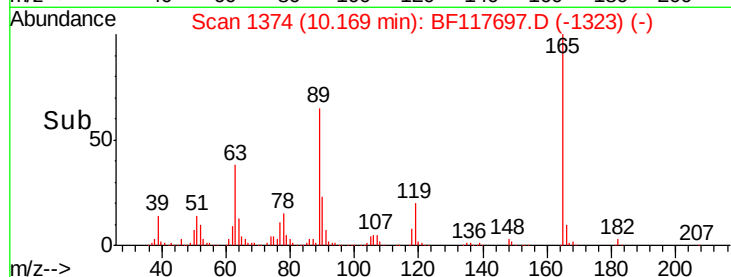
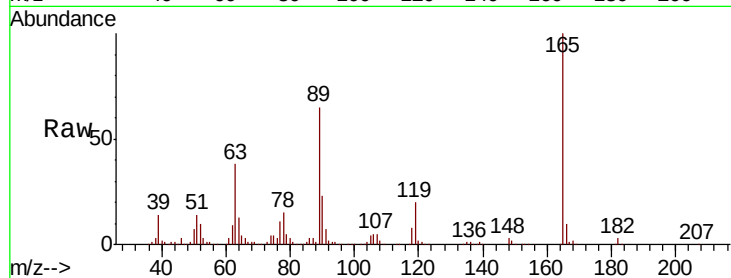




#57
2,4-Dinitrotoluene
Concen: 43.815 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

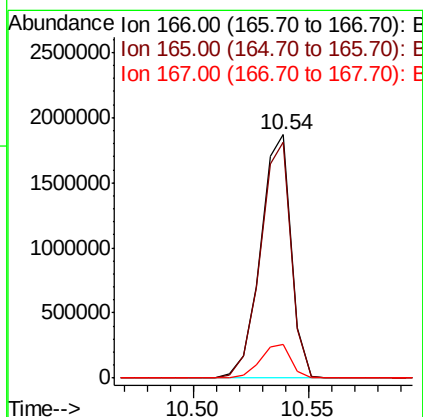
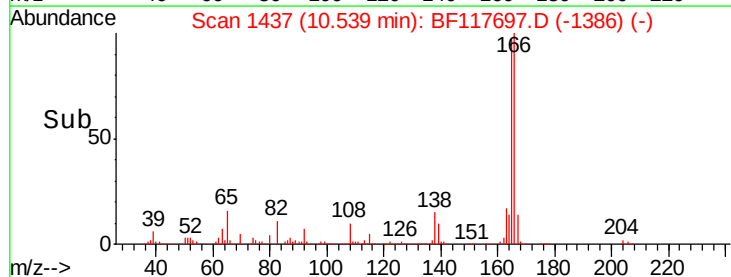
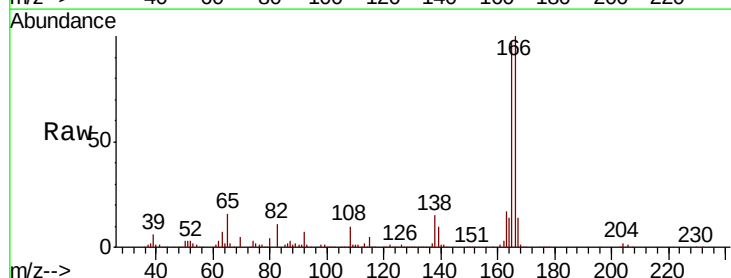
Instrument :
BNA_F
ClientSampled :

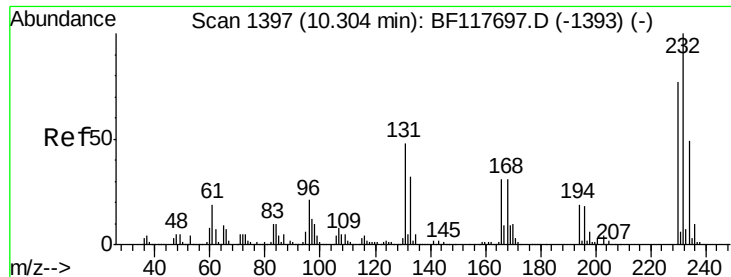
Tot Ion	Ratio	Lower	Upper
165	100		
63	38.0	30.4	45.6
89	65.3	52.2	78.4
182	2.9	2.3	3.5



#58
Fluorene
Concen: 41.232 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.4	116.0
167	13.7	11.0	16.4

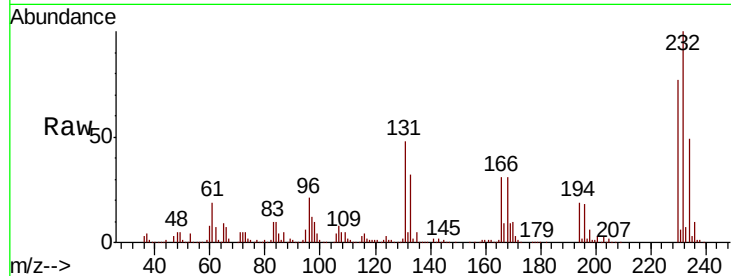




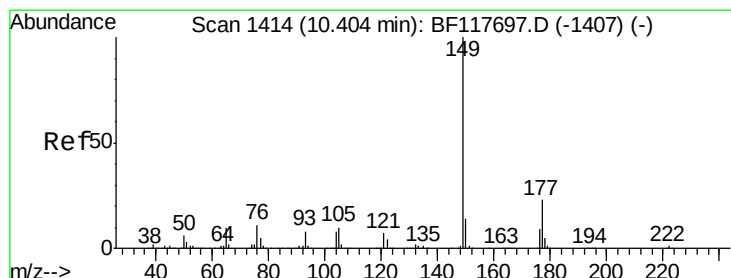
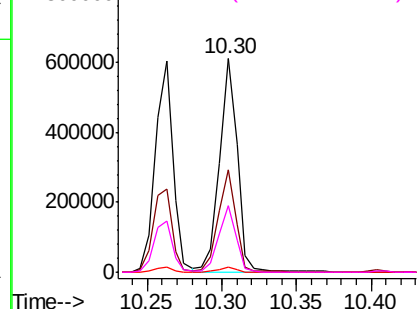
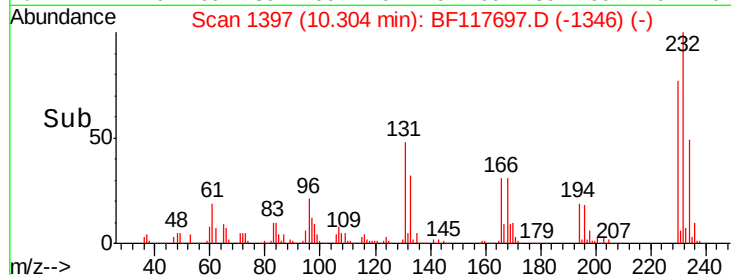
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.178 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.3	37.8	56.8
130	2.4	1.9	2.9
166	30.7	24.6	36.8

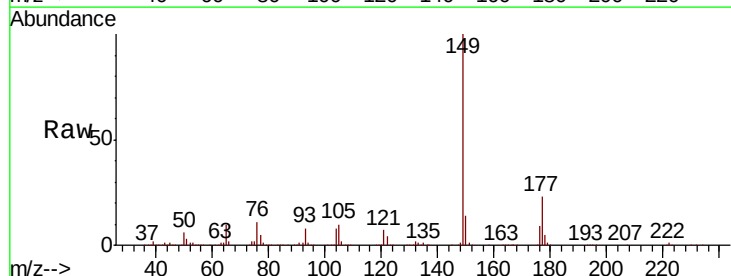


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

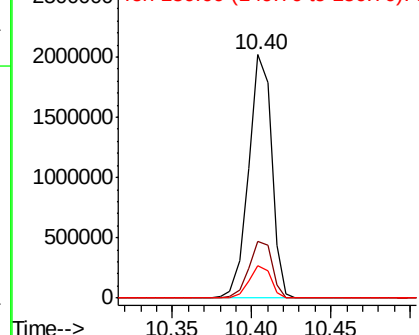
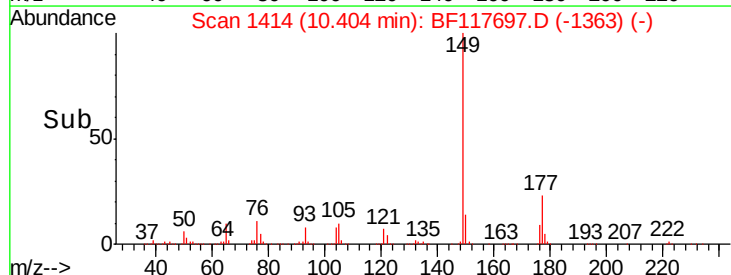


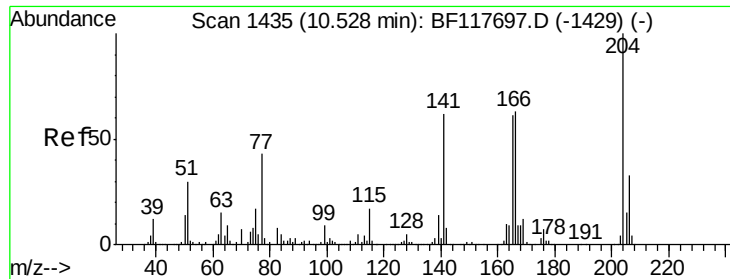
#60
Diethylphthalate
Concen: 41.719 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.8	28.2
150	13.5	10.8	16.2



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

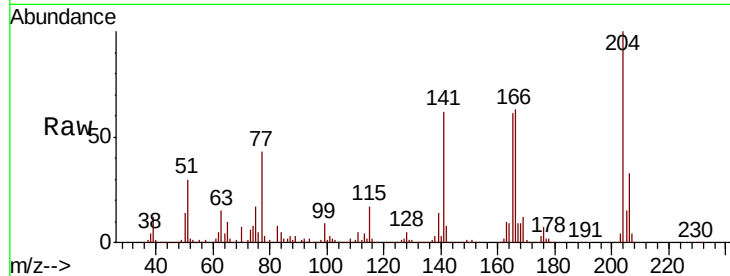




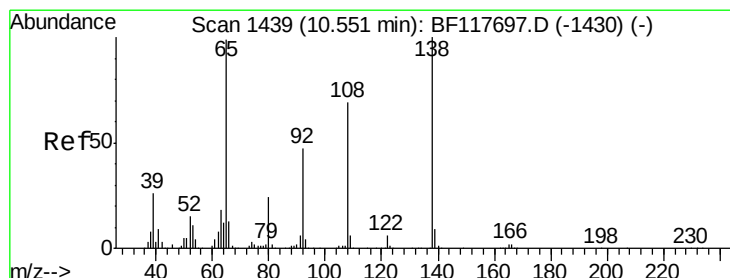
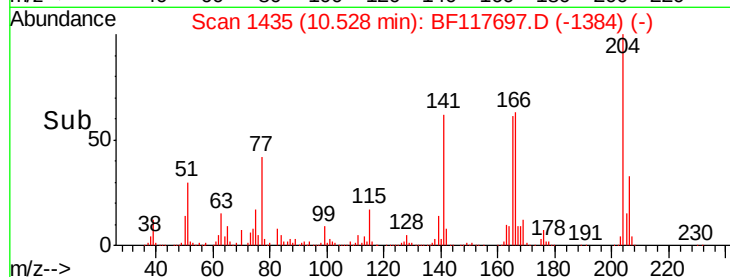
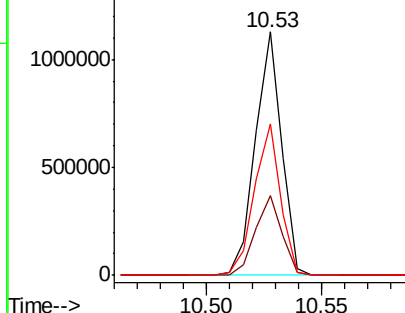
#61
4-Chlorophenyl-phenylether
Concen: 41.675 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:204 Resp: 901381
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 62.1 49.7 74.5

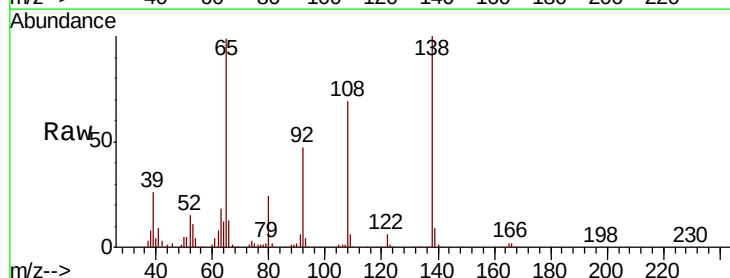


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

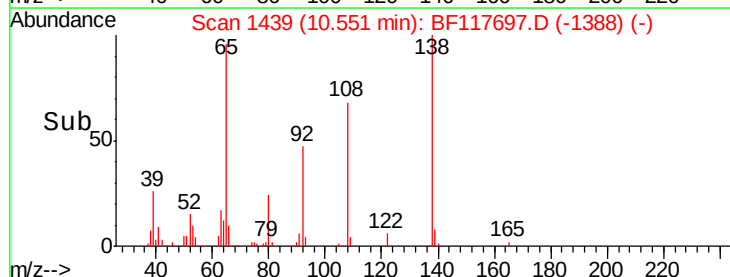
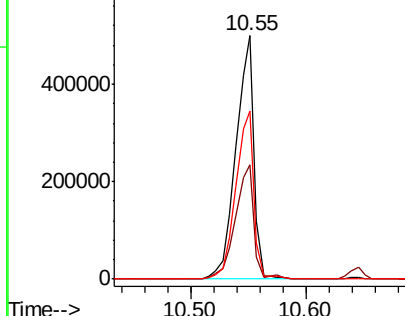


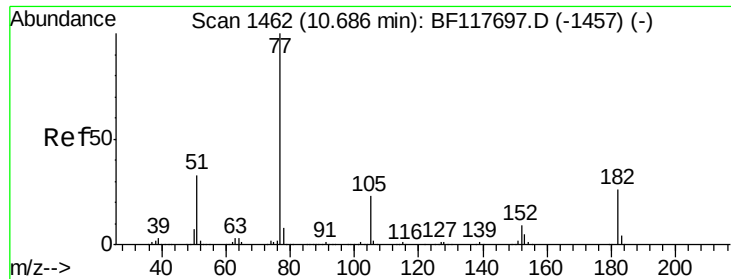
#62
4-Nitroaniline
Concen: 42.196 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Tgt Ion:138 Resp: 538922
Ion Ratio Lower Upper
138 100
92 46.9 26.9 66.9
108 69.1 49.1 89.1



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: 41.084 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 1917163

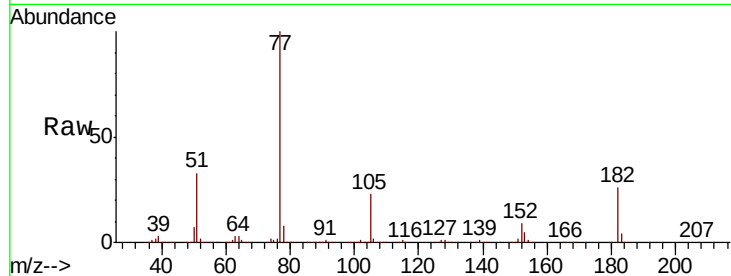
Ion Ratio Lower Upper

77 100

182 26.0 6.0 46.0

105 22.8 2.8 42.8

51 33.0 13.0 53.0

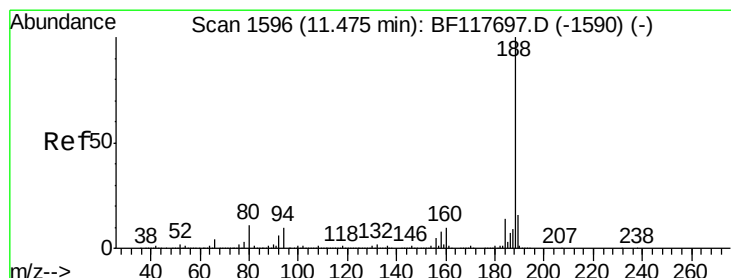
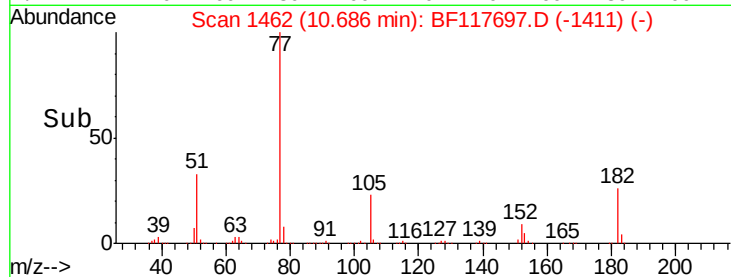
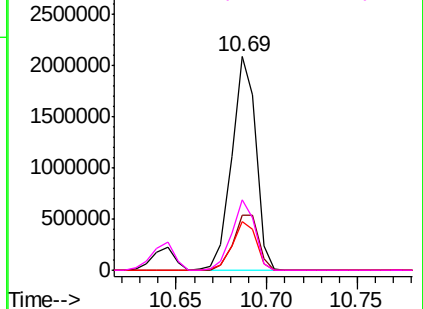


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.47 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

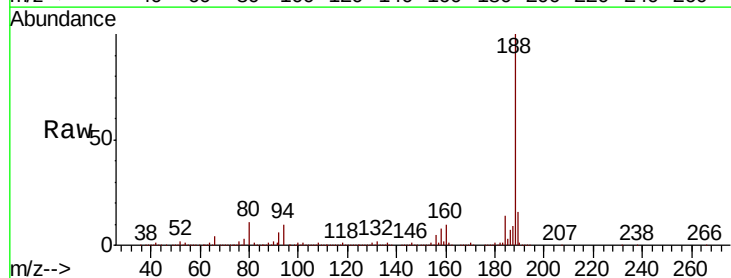
Tgt Ion: 188 Resp: 1423622

Ion Ratio Lower Upper

188 100

94 10.3 8.2 12.4

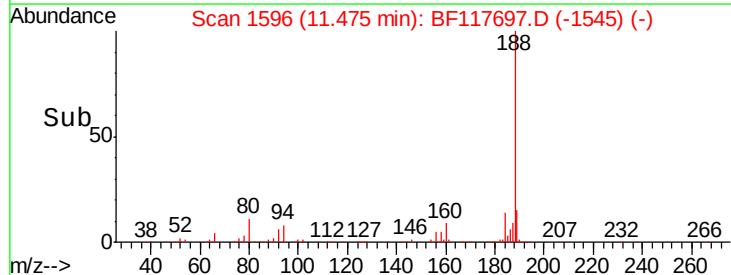
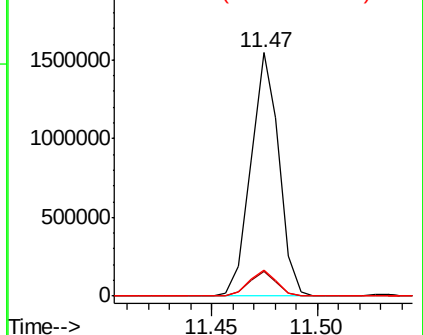
80 10.8 8.6 13.0

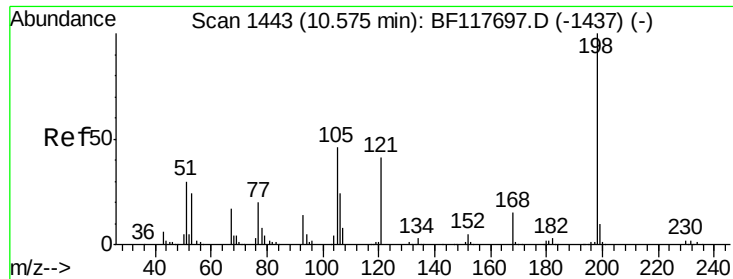


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

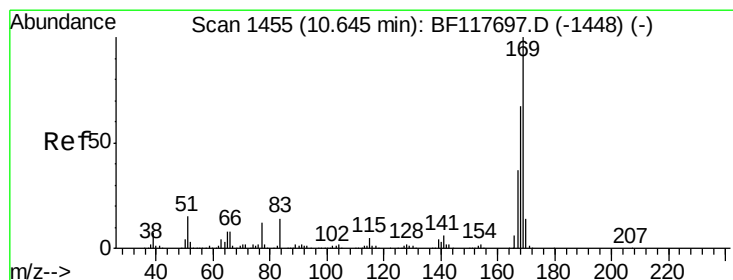
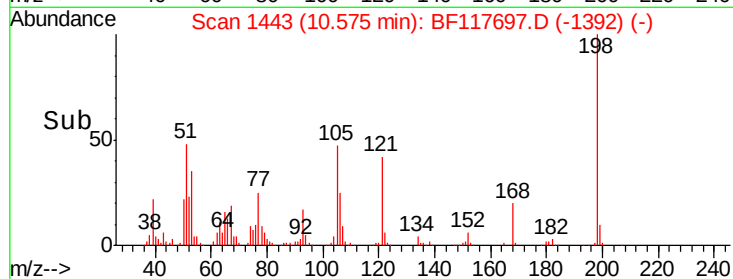
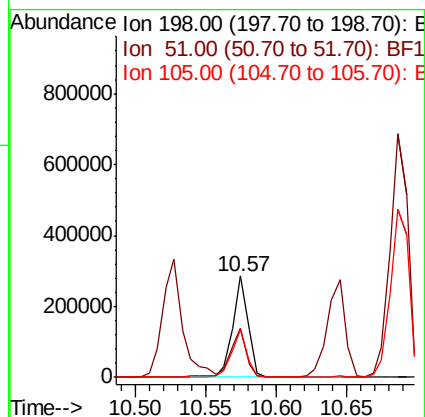
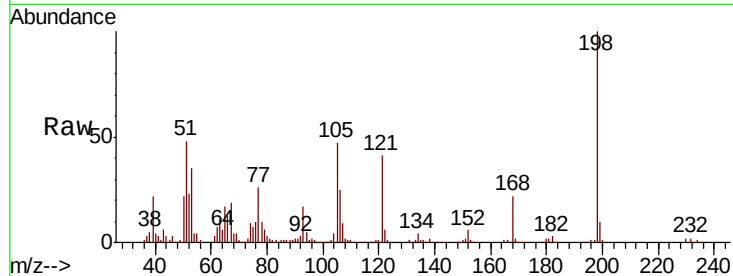




#65
4,6-Dinitro-2-methylphenol
Concen: 42.150 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

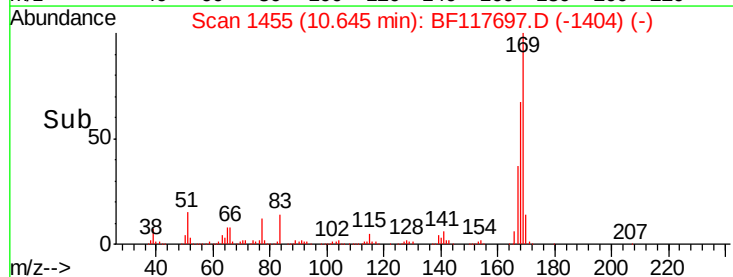
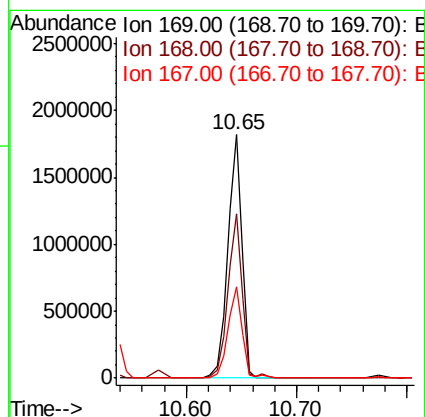
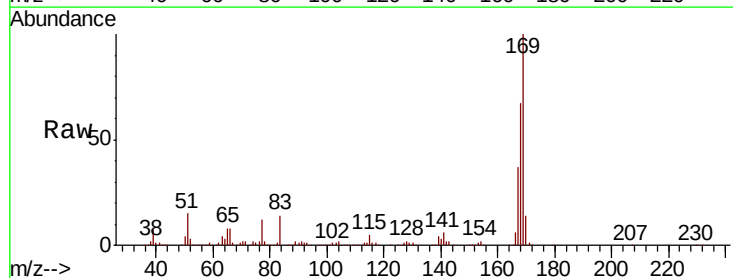
Instrument :
BNA_F
ClientSampled :

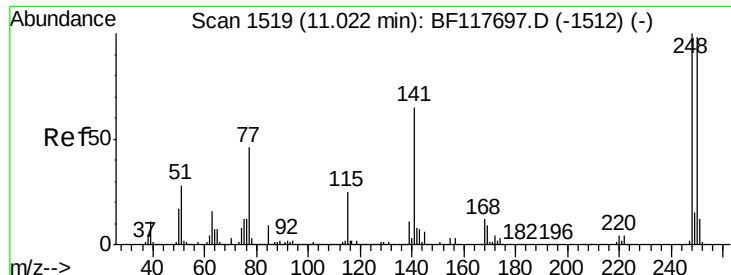
Tot Ion:198 Resp: 216082
Ion Ratio Lower Upper
198 100
51 48.1 28.1 68.1
105 47.3 27.3 67.3



#66
n-Nitrosodiphenylamine
Concen: 39.356 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Tgt Ion:169 Resp: 1625336
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.8
167 37.4 29.9 44.9

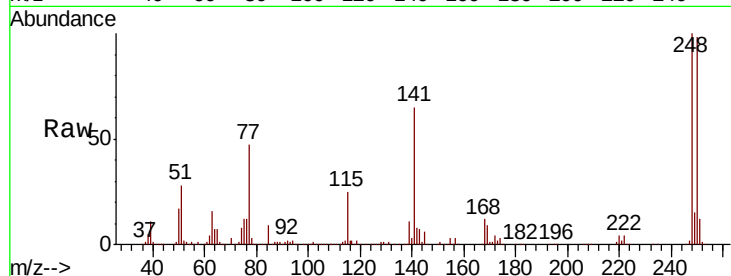




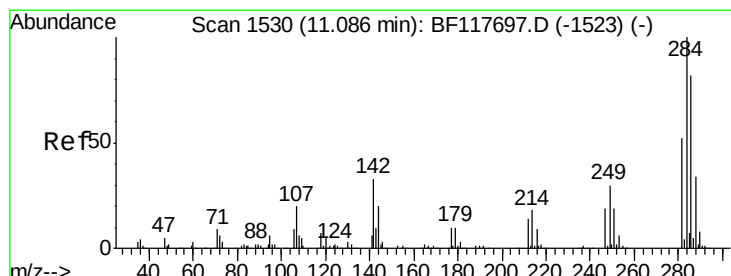
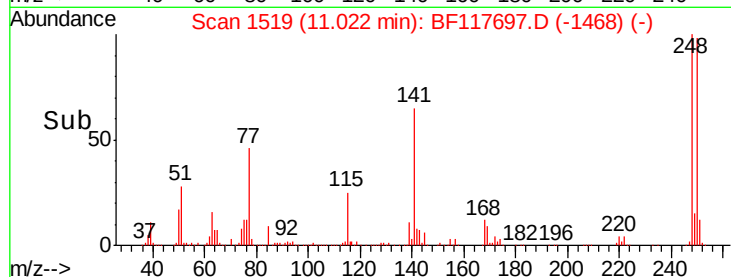
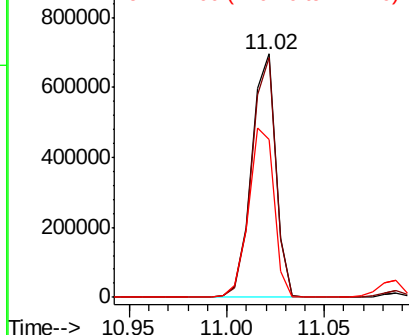
#67
4-Bromophenyl-phenylether
Concen: 39.917 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 601162
Ion Ratio Lower Upper
248 100
250 98.4 78.7 118.1
141 64.8 51.8 77.8

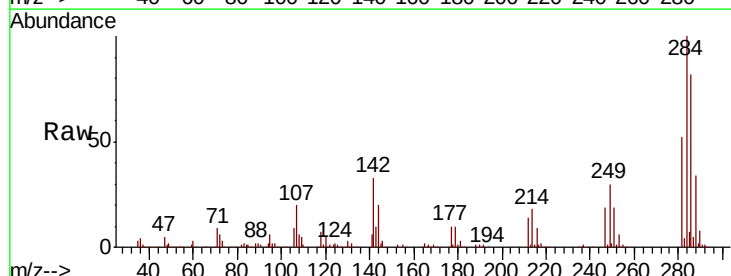


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

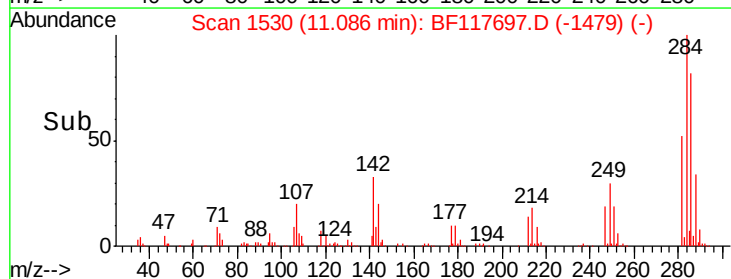
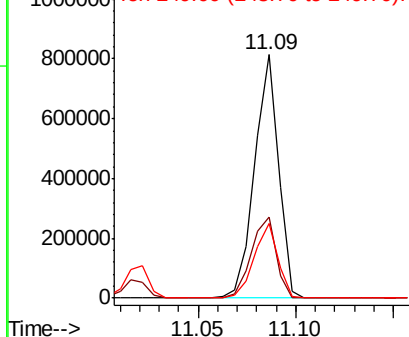


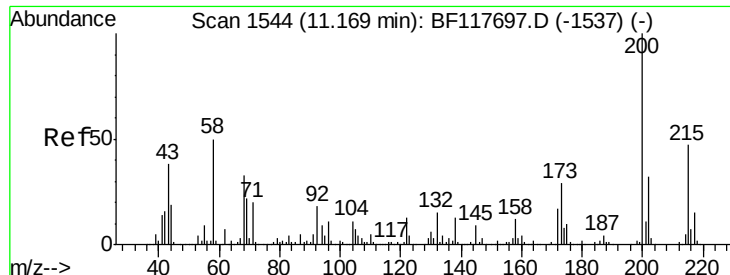
#68
Hexachlorobenzene
Concen: 39.490 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Tgt Ion:284 Resp: 689781
Ion Ratio Lower Upper
284 100
142 33.2 26.6 39.8
249 30.5 24.4 36.6



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

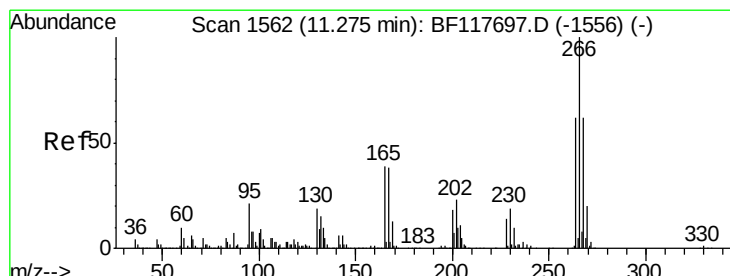
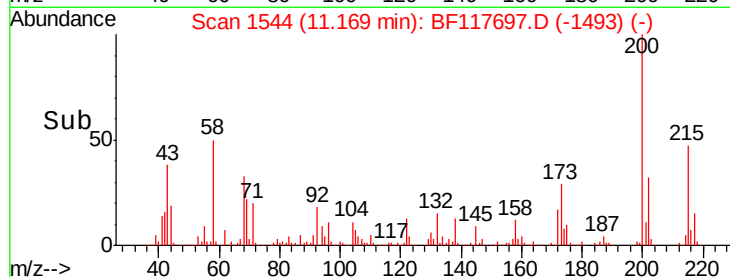
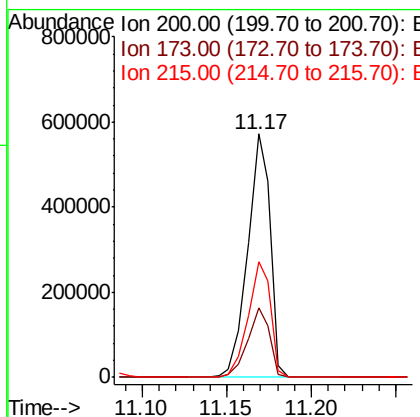
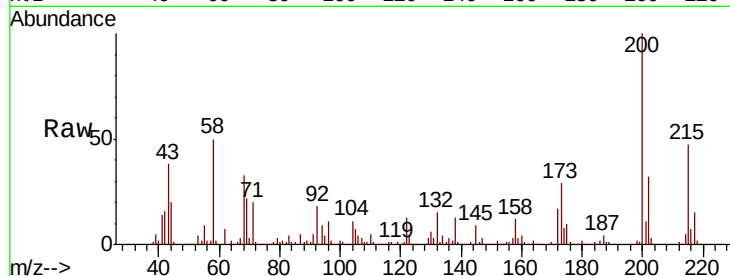




#69
 Atrazine
 Concen: 62.661 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. 0.00 min
 Lab File: BF117697.D
 Acq: 6 Nov 2019 13:27

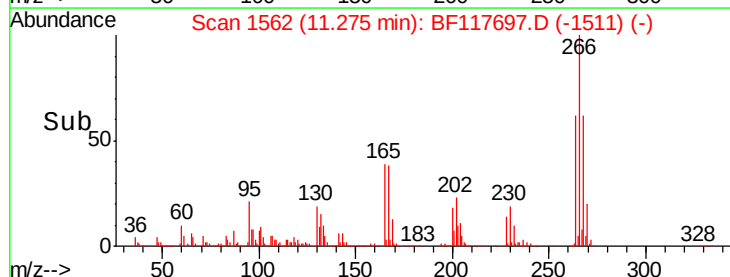
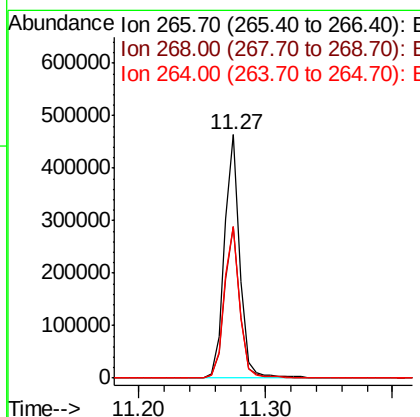
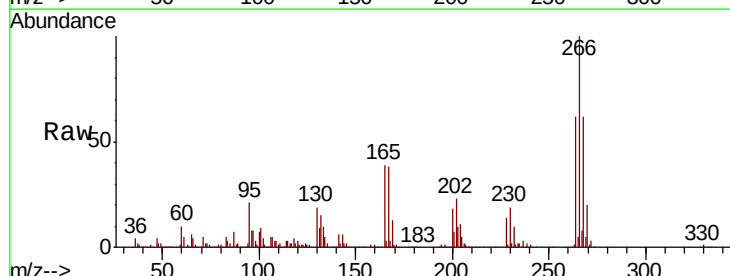
Instrument :
 BNA_F
 ClientSampleId :

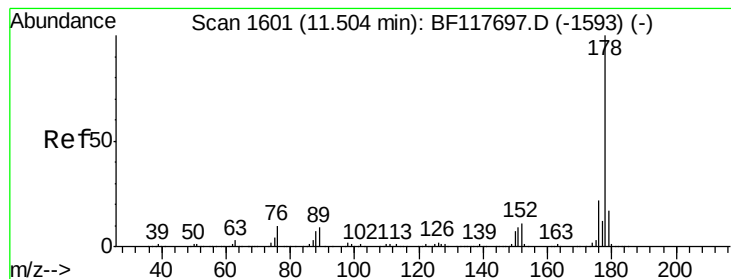
Tot Ion:200 Resp: 534783
 Ion Ratio Lower Upper
 200 100
 173 28.5 8.5 48.5
 215 47.4 27.4 67.4



#70
 Pentachlorophenol
 Concen: 44.117 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF117697.D
 Acq: 6 Nov 2019 13:27

Tgt Ion:266 Resp: 390442
 Ion Ratio Lower Upper
 266 100
 268 62.2 49.8 74.6
 264 62.1 49.7 74.5





#71

Phenanthrene

Concen: 39.447 ng

RT: 11.50 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA_F

ClientSampleId :

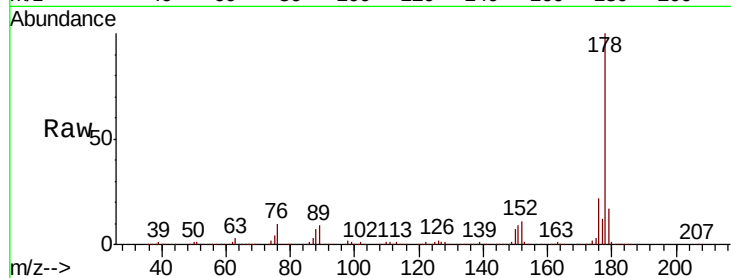
Tot Ion:178 Resp: 2633938

Ion	Ratio	Lower	Upper
178	100		
176	22.1	17.7	26.5
179	17.3	13.8	20.8

178 100

176 22.1 17.7 26.5

179 17.3 13.8 20.8

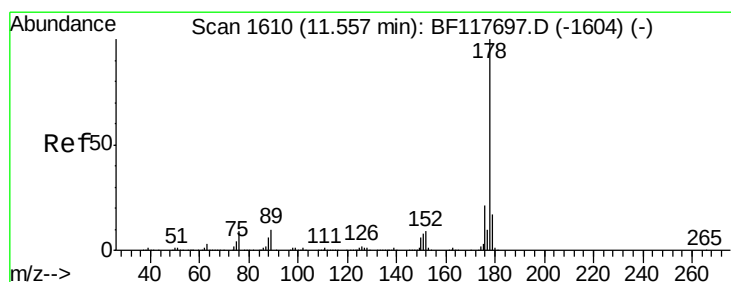
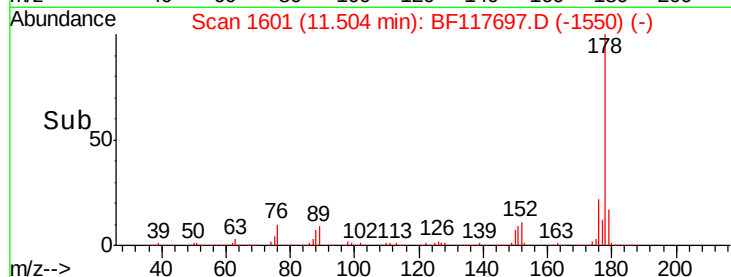
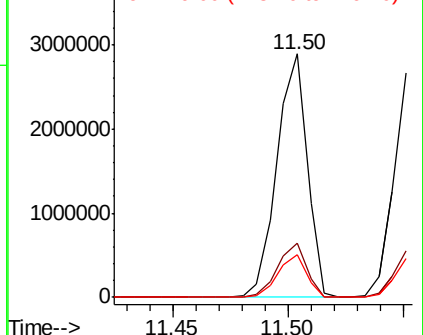


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.240 ng

RT: 11.56 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

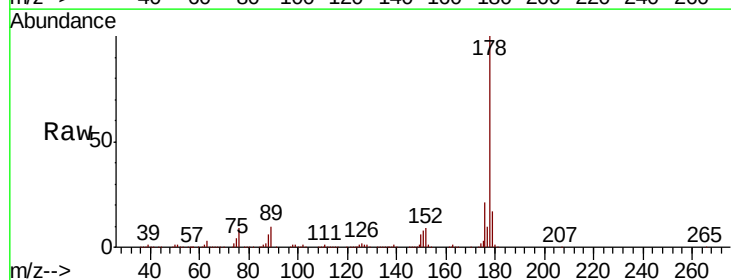
Tgt Ion:178 Resp: 2632964

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.6	25.0
179	16.9	13.5	20.3

178 100

176 20.8 16.6 25.0

179 16.9 13.5 20.3

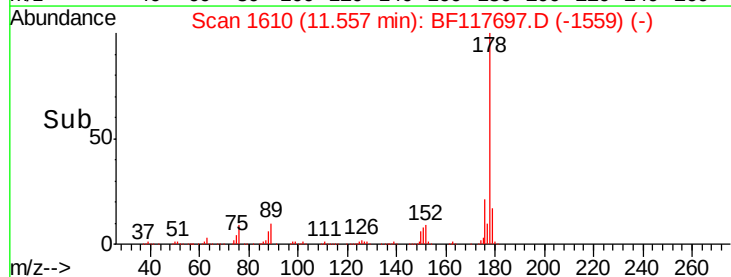
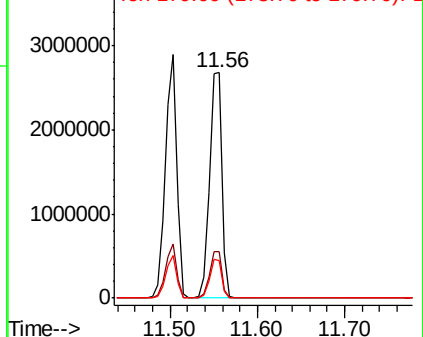


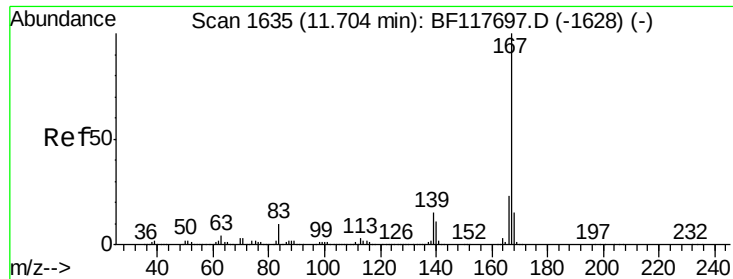
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

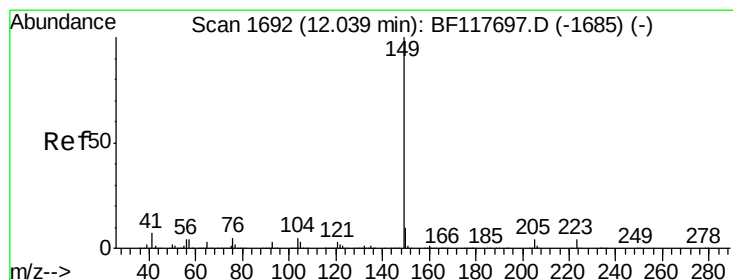
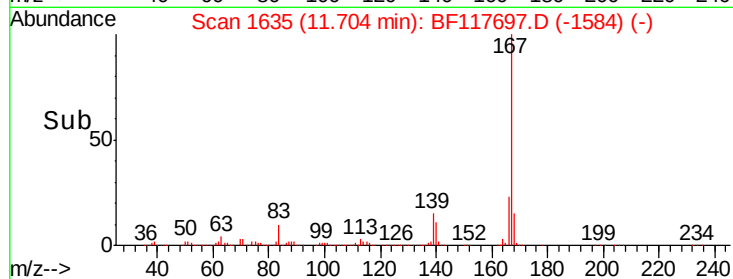
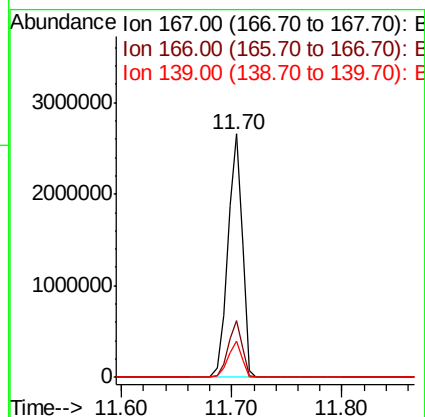
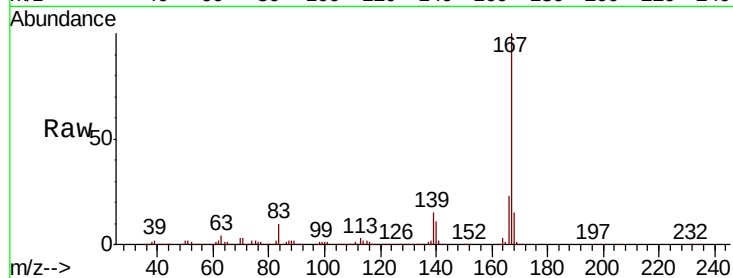




#73
 Carbazole
 Concen: 39.500 ng
 RT: 11.70 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BF117697.D
 Acq: 6 Nov 2019 13:27

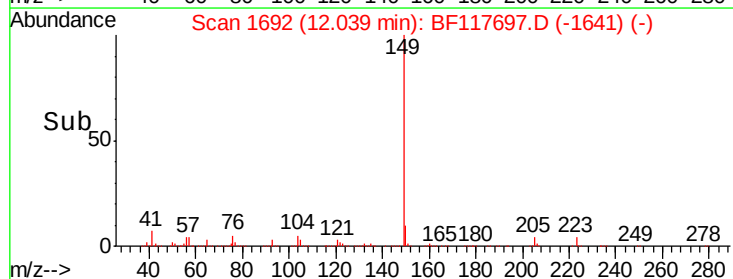
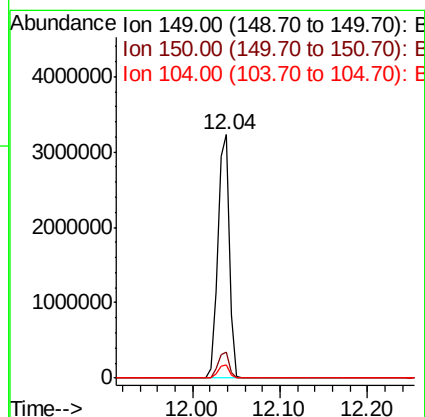
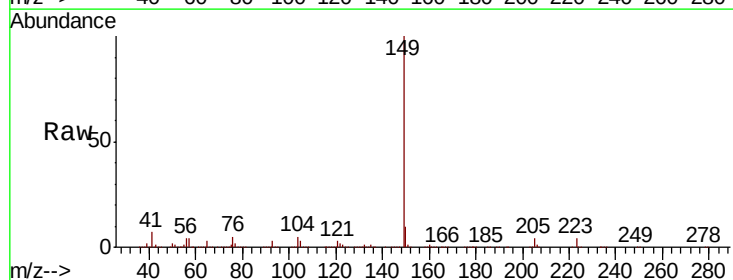
Instrument :
 BNA_F
 ClientSampleId :

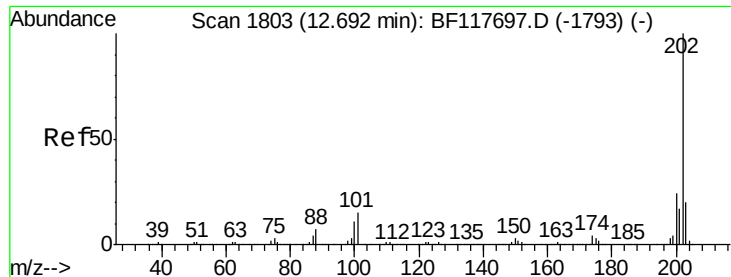
Tot Ion:167 Resp: 2423097
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.6 27.8
 139 14.9 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 40.003 ng
 RT: 12.04 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BF117697.D
 Acq: 6 Nov 2019 13:27

Tgt Ion:149 Resp: 2945459
 Ion Ratio Lower Upper
 149 100
 150 10.4 8.3 12.5
 104 5.3 4.2 6.4

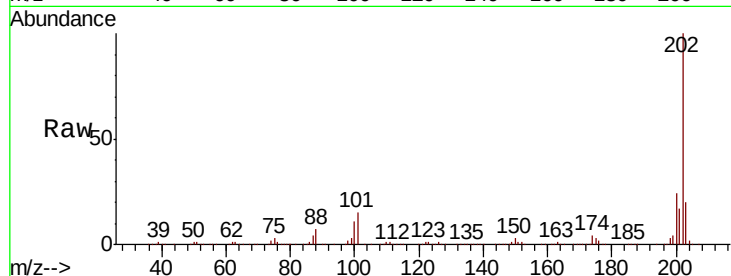




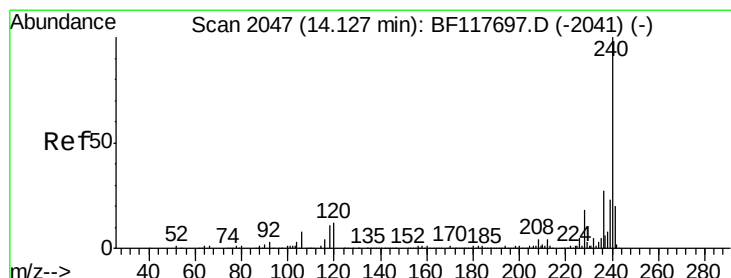
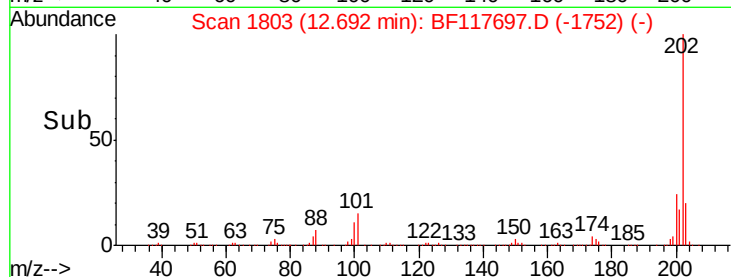
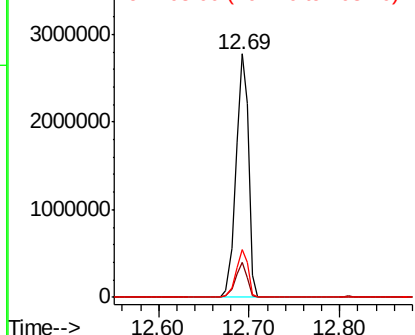
#75
Fluoranthene
Concen: 39.866 ng
RT: 12.69 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 2713941
Ion Ratio Lower Upper
202 100
101 14.5 0.0 34.5
203 19.8 0.0 39.8

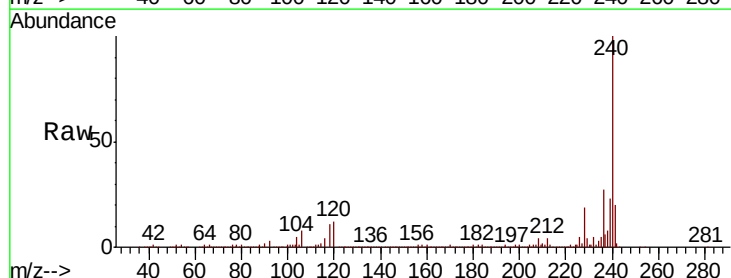


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

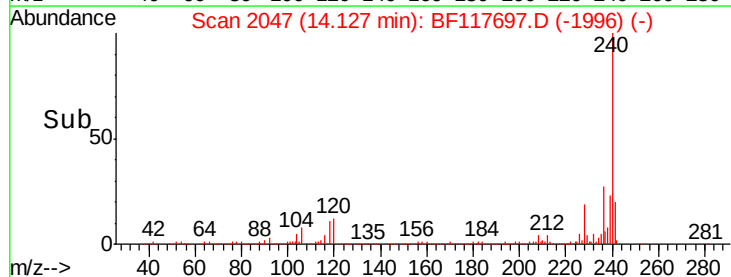
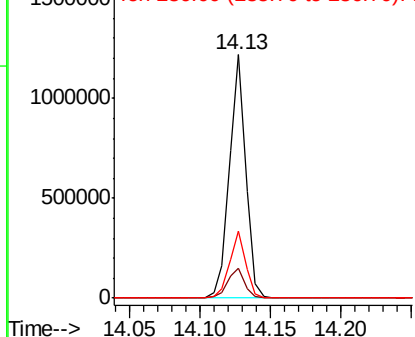


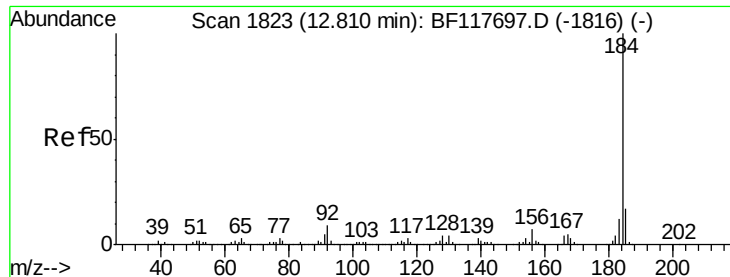
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Tgt Ion:240 Resp: 978543
Ion Ratio Lower Upper
240 100
120 12.1 9.7 14.5
236 27.4 21.9 32.9



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: 71.946 ng

RT: 12.81 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA_F

ClientSampleId :

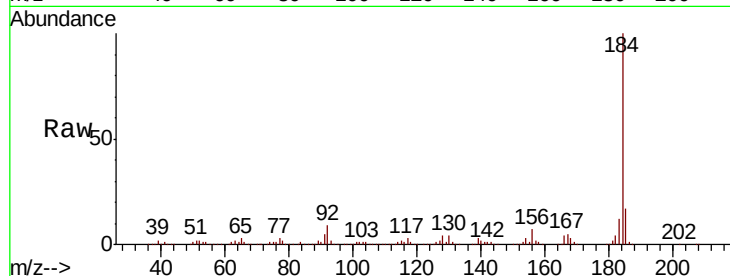
Tot Ion:184 Resp: 1383806

Ion	Ratio	Lower	Upper
184	100		
185	16.6	13.3	19.9
183	12.0	9.6	14.4

184 100

185 16.6 13.3 19.9

183 12.0 9.6 14.4

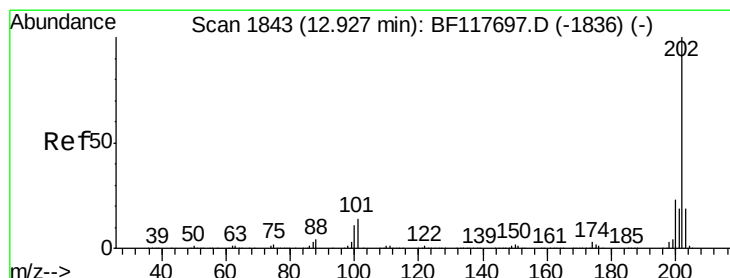
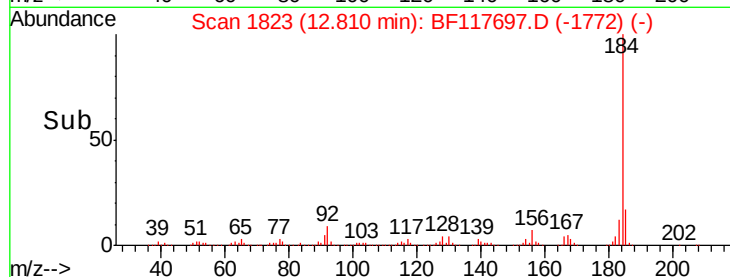
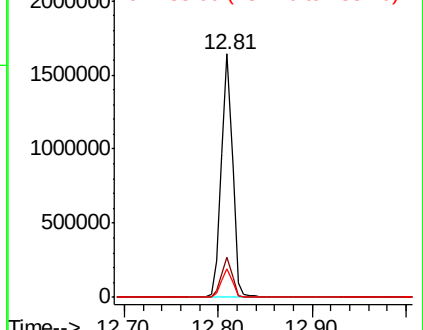


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.822 ng

RT: 12.93 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

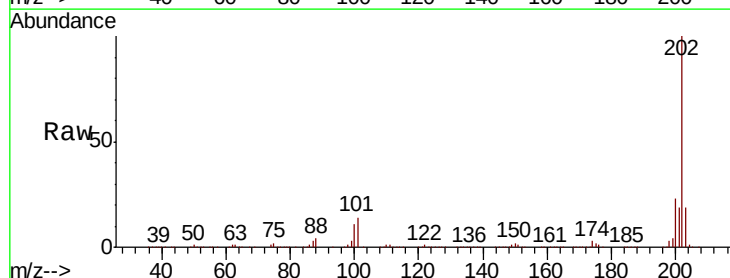
Tgt Ion:202 Resp: 2739255

Ion	Ratio	Lower	Upper
202	100		
200	23.5	18.8	28.2
203	19.0	15.2	22.8

202 100

200 23.5 18.8 28.2

203 19.0 15.2 22.8

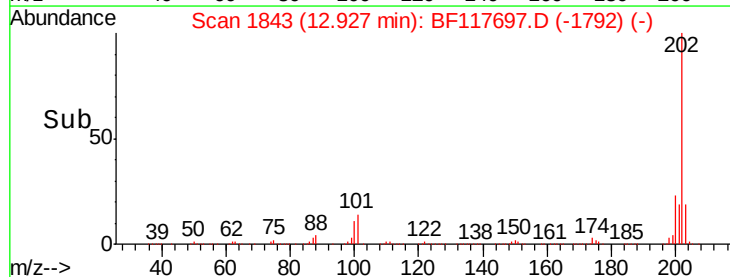
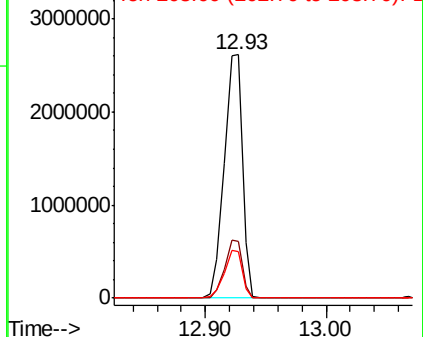


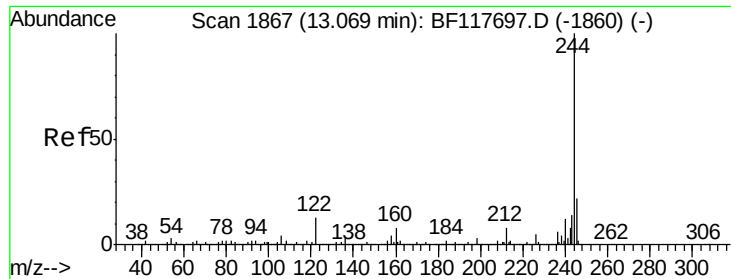
Abundance

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: 76.795 ng

RT: 13.07 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA_F

ClientSampleId :

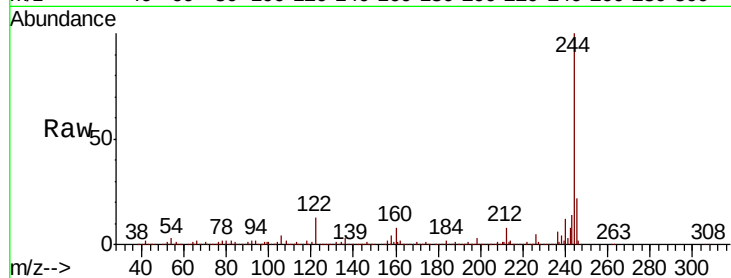
Tot Ion:244 Resp: 3618829

Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

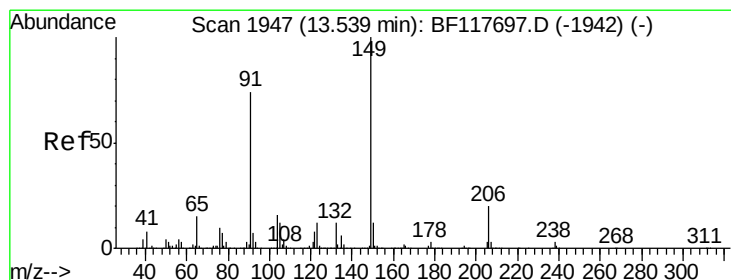
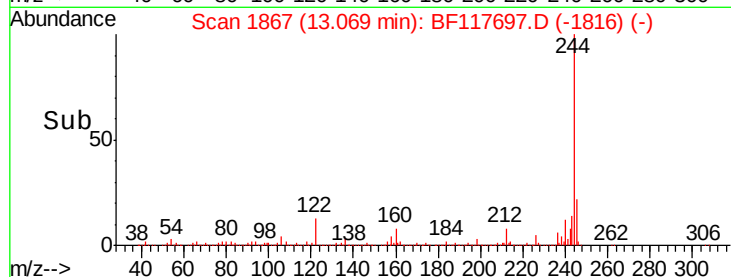
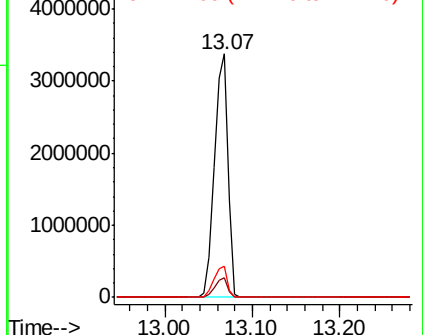
122 12.5 10.0 15.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.357 ng

RT: 13.54 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

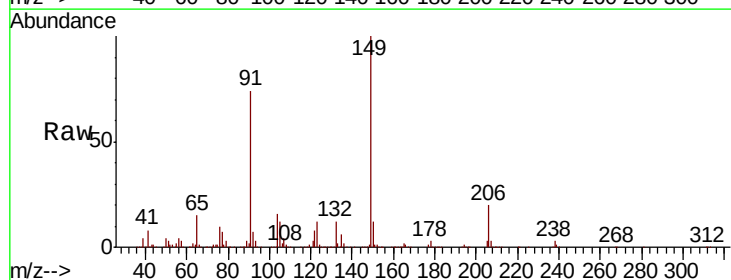
Tgt Ion:149 Resp: 1261642

Ion Ratio Lower Upper

149 100

91 73.9 59.1 88.7

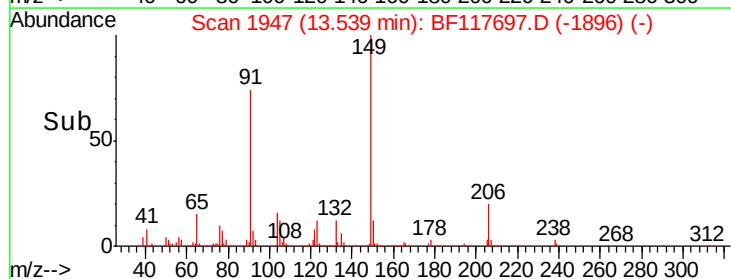
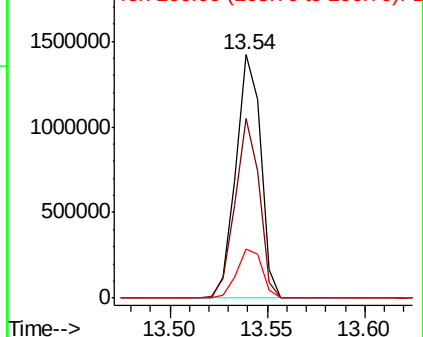
206 20.1 16.1 24.1

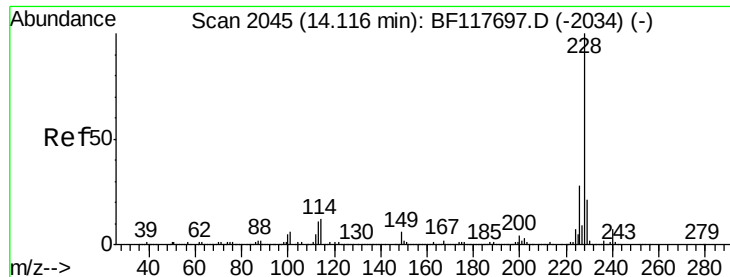


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.847 ng

RT: 14.12 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

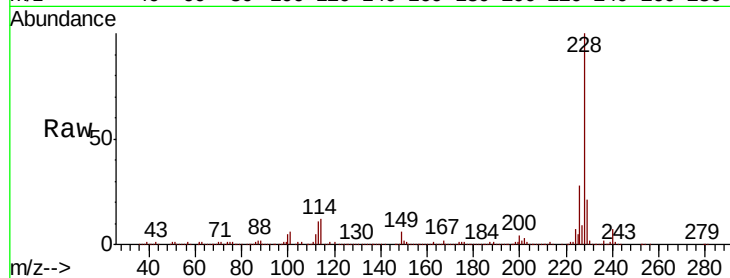
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 2355698

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.8	34.2
229	21.1	16.9	25.3

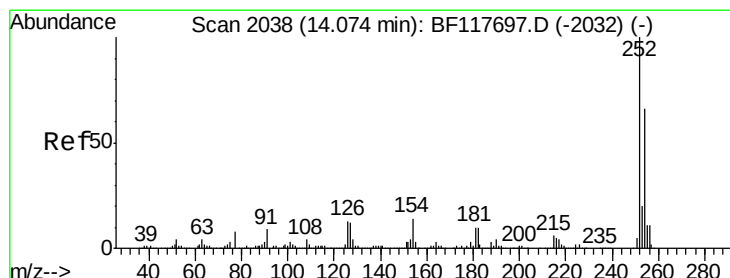
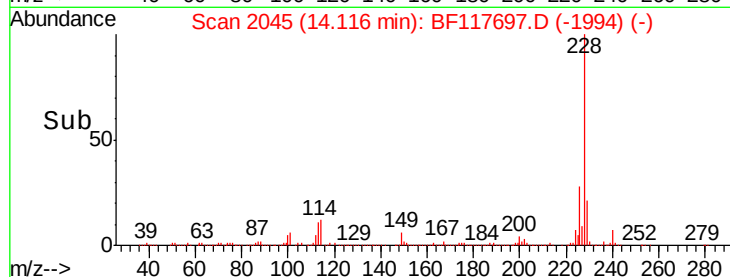
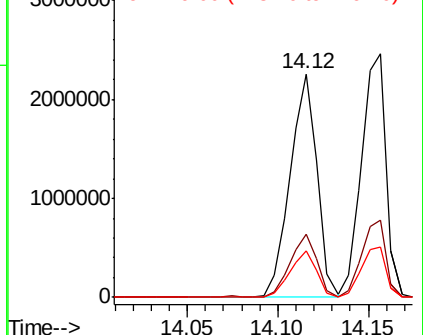


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.467 ng

RT: 14.07 min Scan# 2038

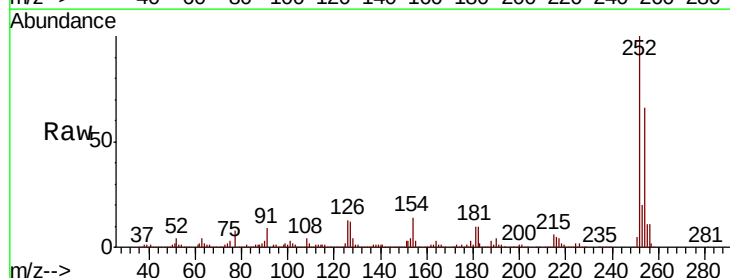
Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Tgt Ion:252 Resp: 883004

Ion	Ratio	Lower	Upper
252	100		
254	66.4	53.1	79.7
126	12.9	10.3	15.5

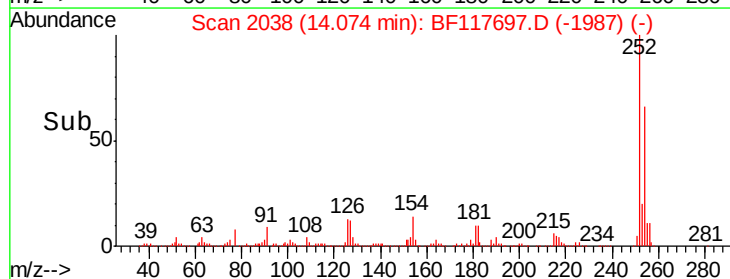
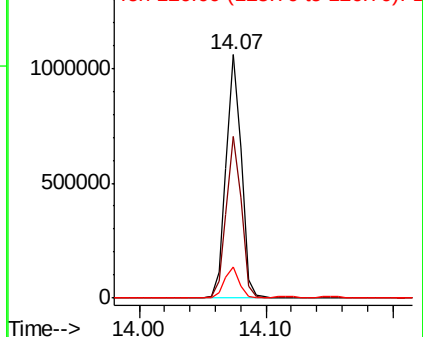


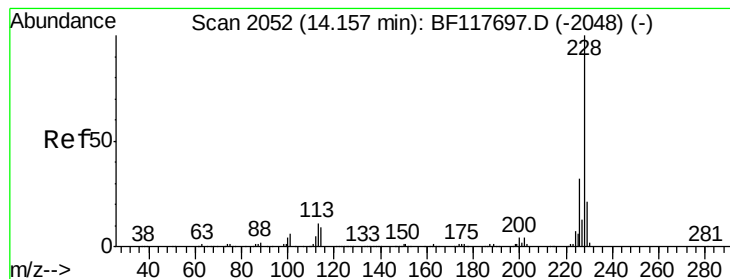
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.042 ng

RT: 14.16 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA_F

ClientSampleId :

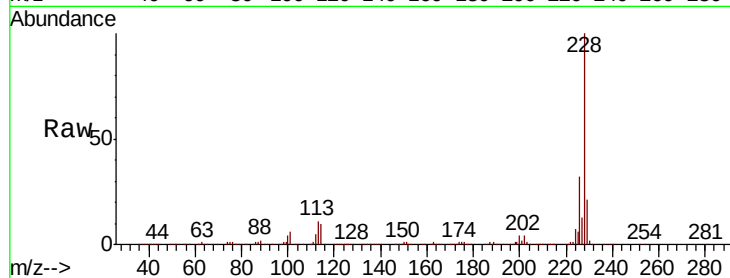
Tot Ion:228 Resp: 2328532

Ion Ratio Lower Upper

228 100

226 31.8 25.4 38.2

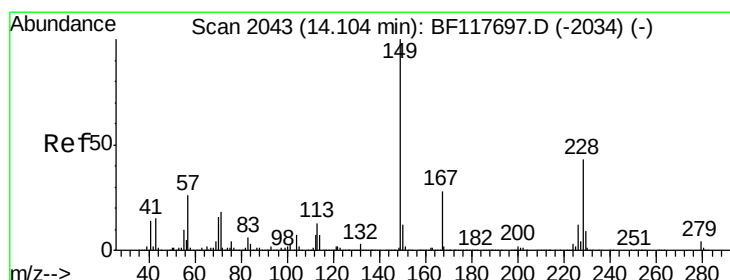
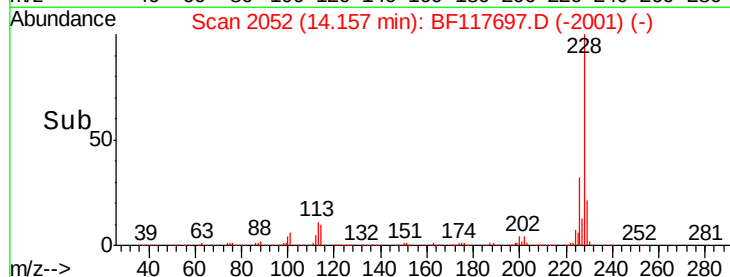
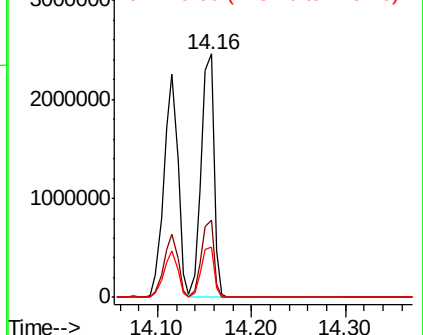
229 20.7 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.974 ng

RT: 14.10 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

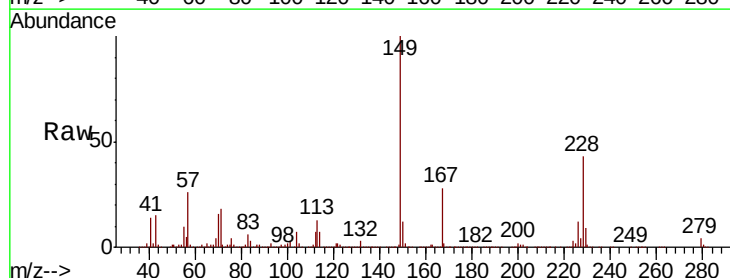
Tgt Ion:149 Resp: 1639396

Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

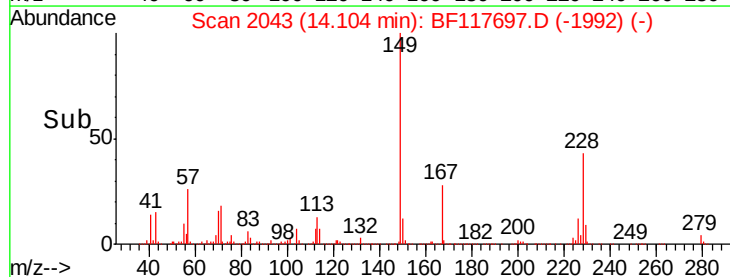
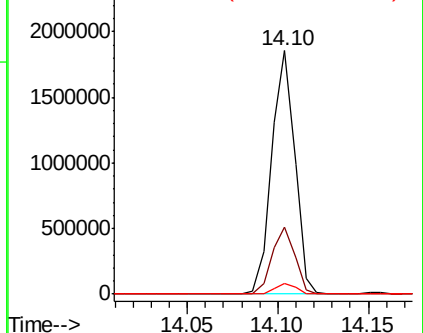
279 4.3 3.4 5.2

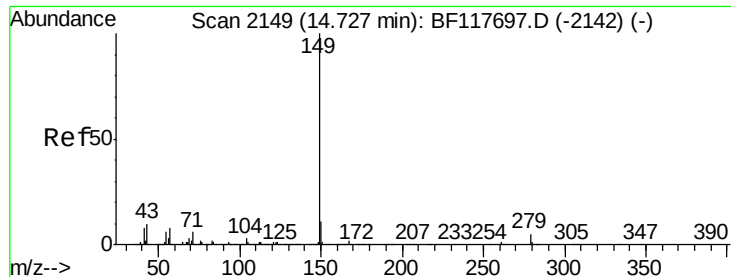


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.982 ng

RT: 14.73 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Instrument :

BNA_F

ClientSampleId :

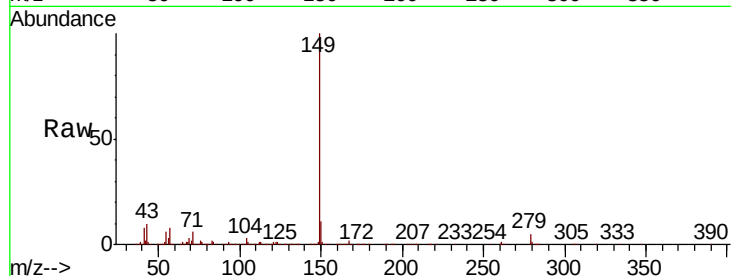
Tot Ion:149 Resp: 2605550

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

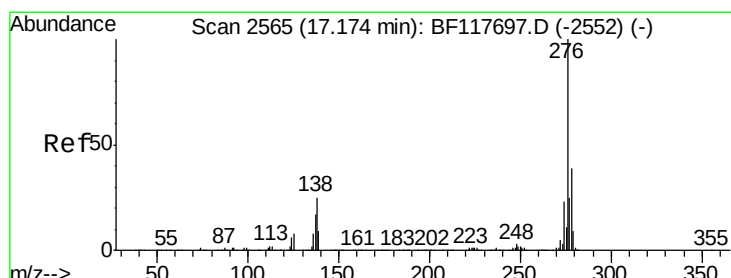
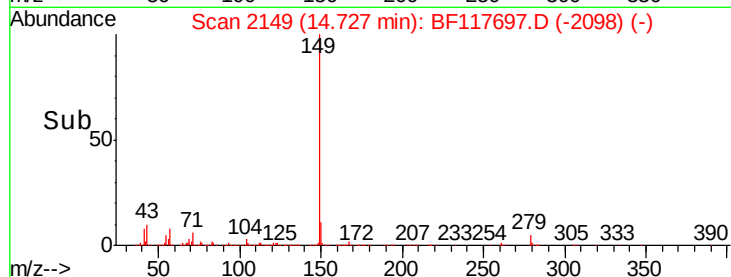
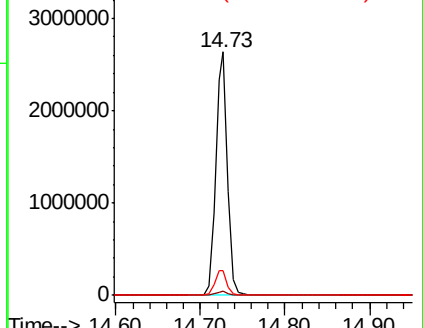
43 10.5 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.659 ng

RT: 17.17 min Scan# 2565

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

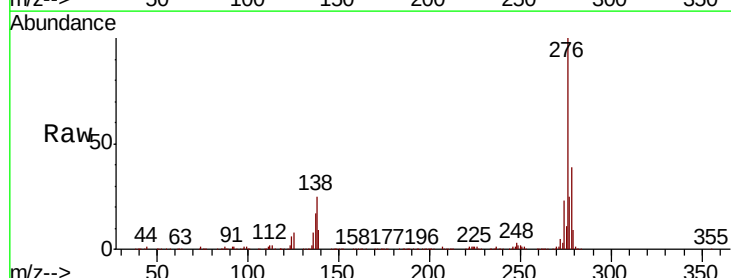
Tgt Ion:276 Resp: 2003825

Ion Ratio Lower Upper

276 100

138 28.0 22.4 33.6

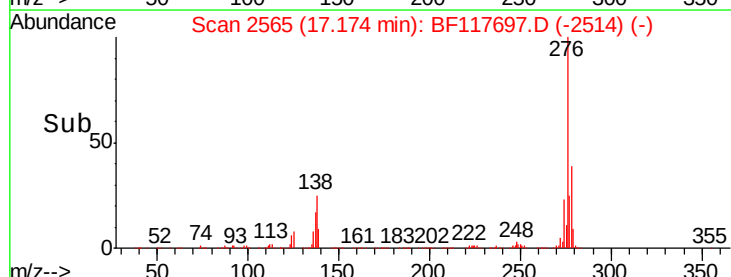
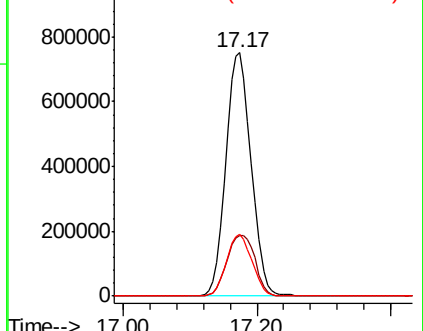
277 25.7 20.6 30.8

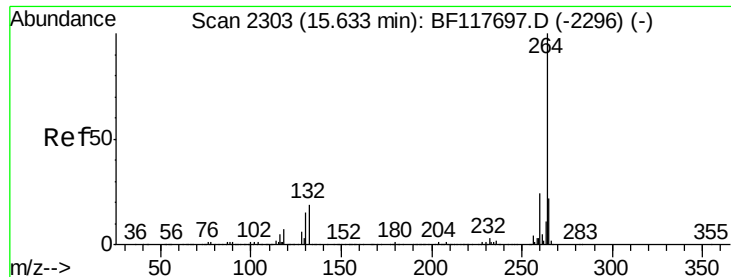


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

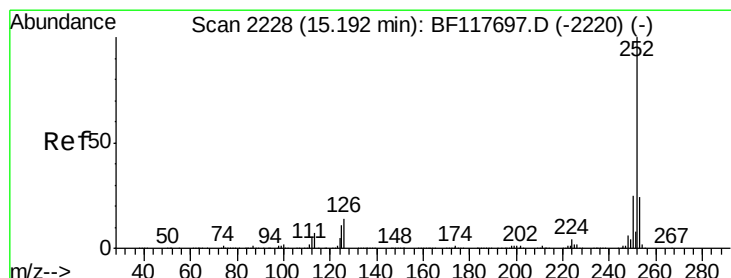
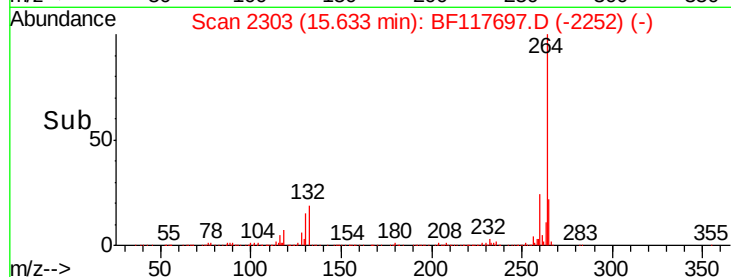
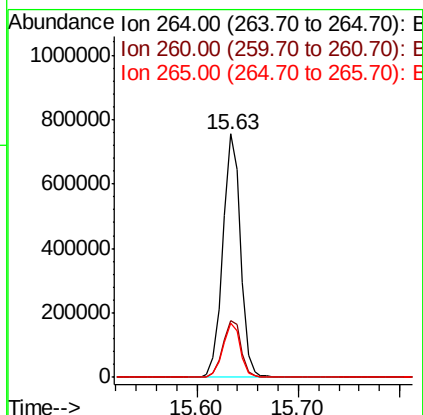
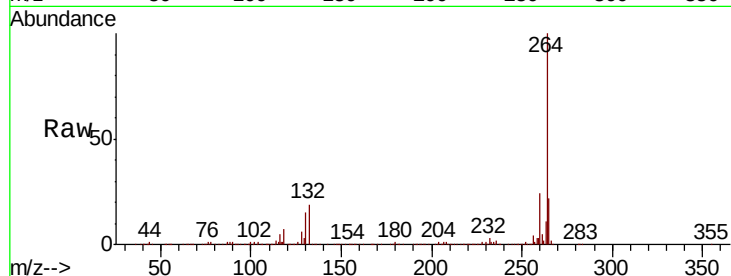




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

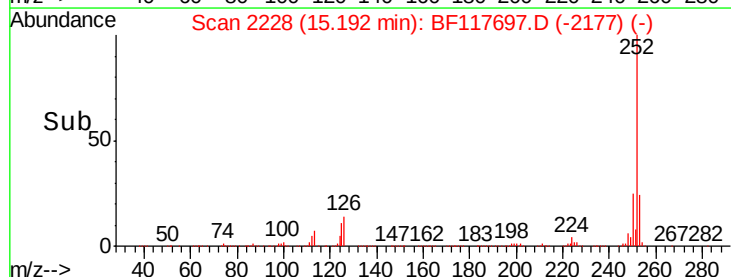
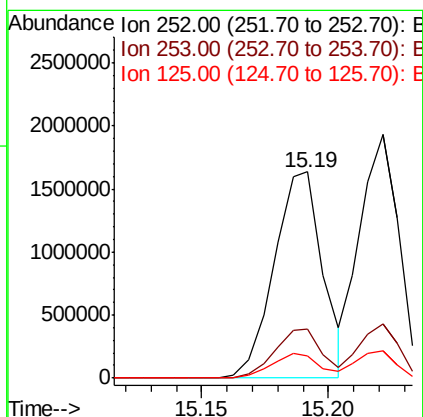
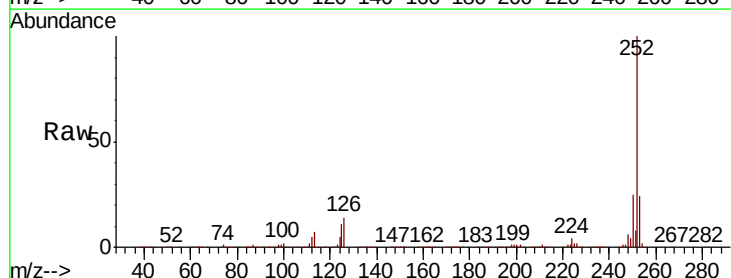
Instrument :
BNA_F
ClientSampleId :

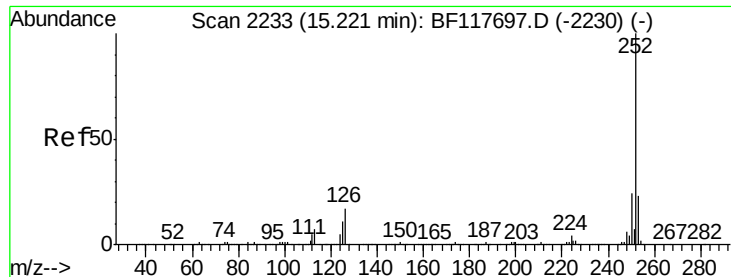
Tot Ion:264 Resp: 914042
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 22.1 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 40.313 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Tgt Ion:252 Resp: 2185319
Ion Ratio Lower Upper
252 100
253 23.6 18.9 28.3
125 10.6 8.5 12.7

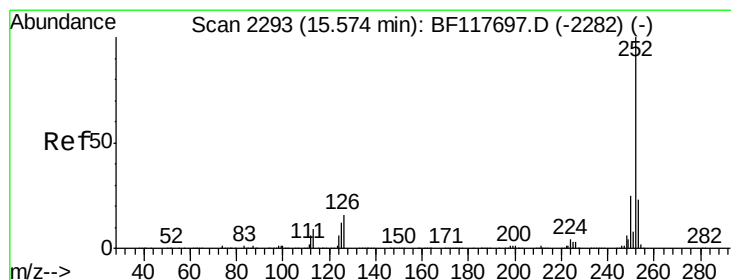
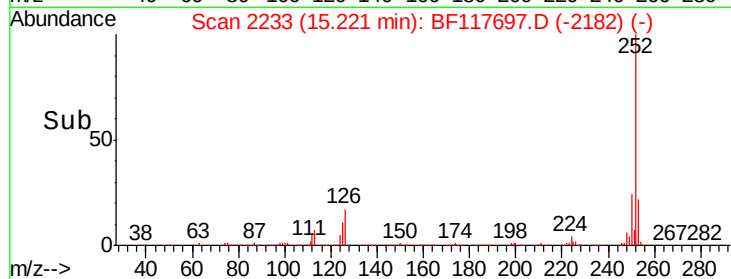
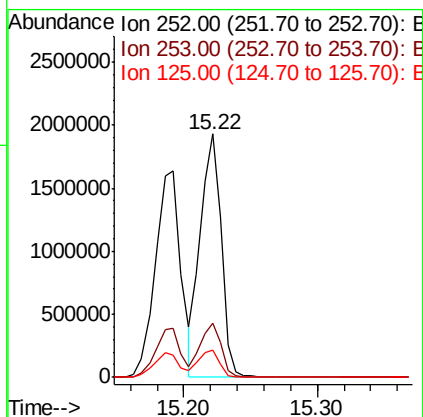
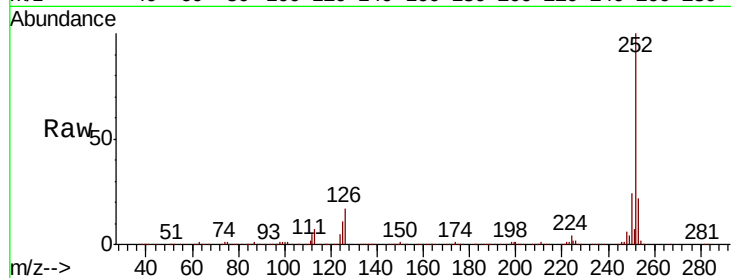




#89
Benzo(k)fluoranthene
Concen: 41.643 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

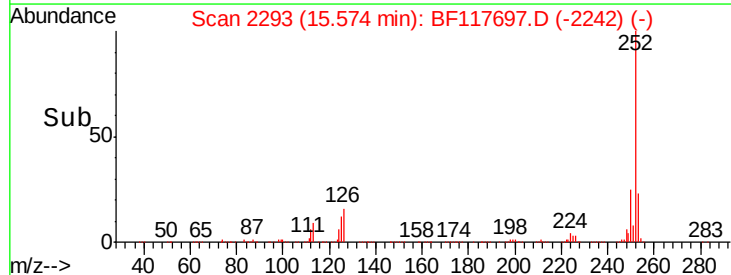
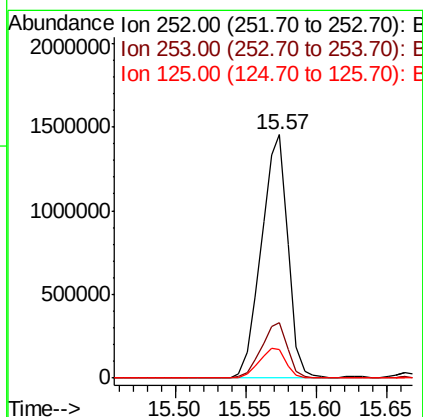
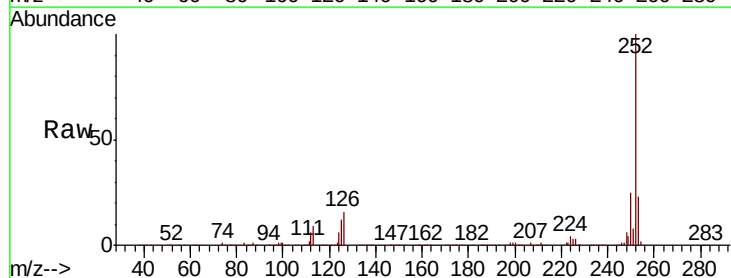
Instrument :
BNA_F
ClientSampled :

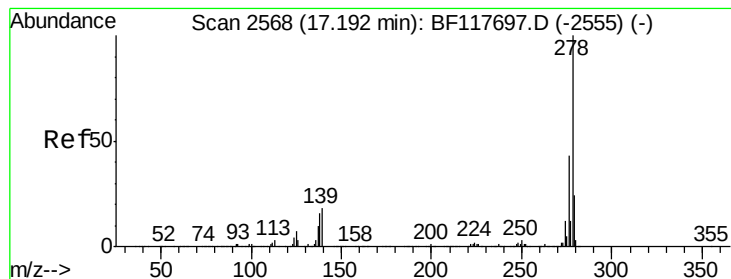
Tot Ion:252 Resp: 2088766
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 11.4 9.1 13.7



#90
Benzo(a)pyrene
Concen: 40.392 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BF117697.D
Acq: 6 Nov 2019 13:27

Tgt Ion:252 Resp: 1923787
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 11.9 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 39.805 ng

RT: 17.19 min Scan# 2568

Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

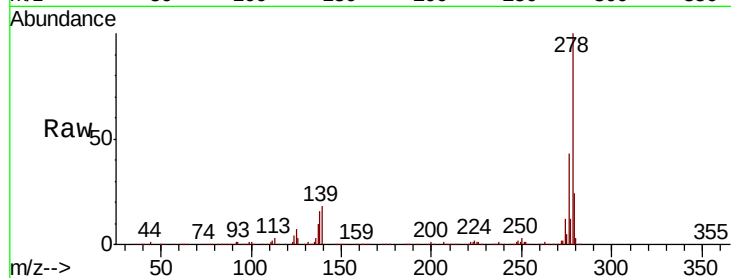
Instrument :

BNA_F

ClientSampleId :

Tot Ion:278 Resp: 1687528

Ion	Ratio	Lower	Upper
278	100		
139	17.9	14.3	21.5
279	23.8	19.0	28.6

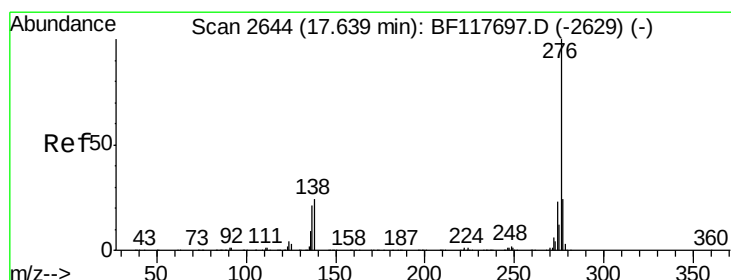
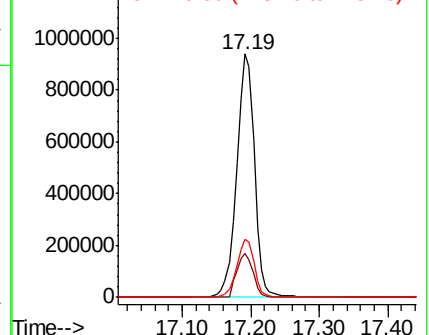
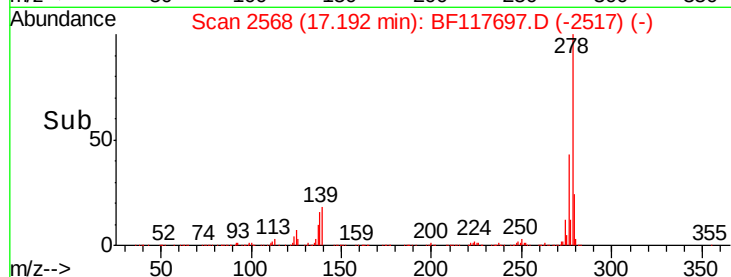


Abundance

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: 38.473 ng

RT: 17.64 min Scan# 2644

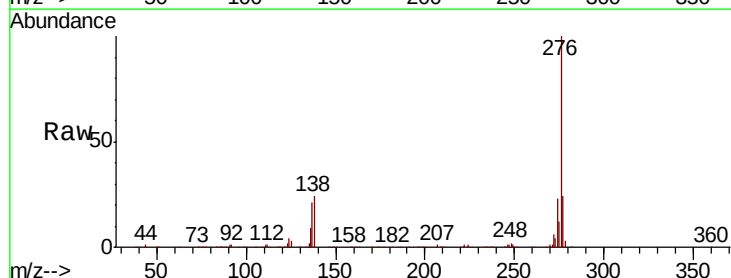
Delta R.T. 0.00 min

Lab File: BF117697.D

Acq: 6 Nov 2019 13:27

Tgt Ion:276 Resp: 1594068

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.0
138	24.0	19.2	28.8



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

