

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110819\
 Data File : BF117737.D
 Acq On : 8 Nov 2019 18:02
 Operator : JU
 Sample : PB124647BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB124647BSD

Quant Time: Nov 09 01:23:36 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 17:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	349017	20.00	ng	-0.01
21) Naphthalene-d8	8.22	136	1391492	20.00	ng	-0.01
39) Acenaphthene-d10	9.98	164	768461	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1459859	20.00	ng	0.00
76) Chrysene-d12	14.12	240	898629	20.00	ng	0.00
87) Perylene-d12	15.63	264	860367	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	1432051	74.27	ng	0.00
7) Phenol-d6	6.55	99	1176598	49.49	ng	-0.01
23) Nitrobenzene-d5	7.50	82	2029145	86.09	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	1010278	134.39	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	3555467	91.29	ng	0.00
79) Terphenyl-d14	13.06	244	4022245	92.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	207808	21.631	ng	98
3) Pyridine	3.53	79	536921	20.318	ng	99
4) n-Nitrosodimethylamine	3.47	42	268254	23.035	ng	97
6) Aniline	6.59	93	1073498	32.174	ng	99
8) 2-Chlorophenol	6.72	128	934084	43.549	ng	99
9) Benzaldehyde	6.47	77	660559	39.932	ng	97
10) Phenol	6.56	94	440349	17.189	ng	100
11) bis(2-Chloroethyl)ether	6.66	93	947364	44.784	ng	97
12) 1,3-Dichlorobenzene	6.87	146	1026065	41.269	ng	97
13) 1,4-Dichlorobenzene	6.95	146	1060224	42.599	ng	98
14) 1,2-Dichlorobenzene	7.10	146	993585	43.358	ng	98
15) Benzyl Alcohol	7.06	79	675002	35.609	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1430298	42.763	ng	99
17) 2-Methylphenol	7.17	107	688621	37.381	ng	99
18) Hexachloroethane	7.45	117	381557	41.475	ng	92
19) n-Nitroso-di-n-propylamine	7.35	70	708309	45.311	ng	96
20) 3+4-Methylphenols	7.33	107	737197	33.607	ng	# 88
22) Acetophenone	7.34	105	1371757	43.133	ng	# 98
24) Nitrobenzene	7.52	77	1098541	44.636	ng	97
25) Isophorone	7.75	82	2011995	44.633	ng	98
26) 2-Nitrophenol	7.83	139	574879	50.314	ng	99
27) 2,4-Dimethylphenol	7.86	122	927652	48.150	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	1246742	43.085	ng	99
29) 2,4-Dichlorophenol	8.07	162	903854	45.537	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	931996	41.017	ng	99
31) Naphthalene	8.24	128	2825679	44.427	ng	100
32) Benzoic acid	7.93	122	185575	12.168	ng	100
33) 4-Chloroaniline	8.28	127	637645	21.576	ng	98
34) Hexachlorobutadiene	8.36	225	511755	39.329	ng	99
35) Caprolactam	8.65	113	52937	8.047	ng	95
36) 4-Chloro-3-methylphenol	8.76	107	905256	45.197	ng	98
37) 2-Methylnaphthalene	8.93	142	1985182	45.848	ng	100
38) 1-Methylnaphthalene	9.03	142	1882172	45.774	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	867766	41.277	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110819\
 Data File : BF117737.D
 Acq On : 8 Nov 2019 18:02
 Operator : JU
 Sample : PB124647BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB124647BSD

Quant Time: Nov 09 01:23:36 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 17:27:10 2019
 Response via : Initial Calibration

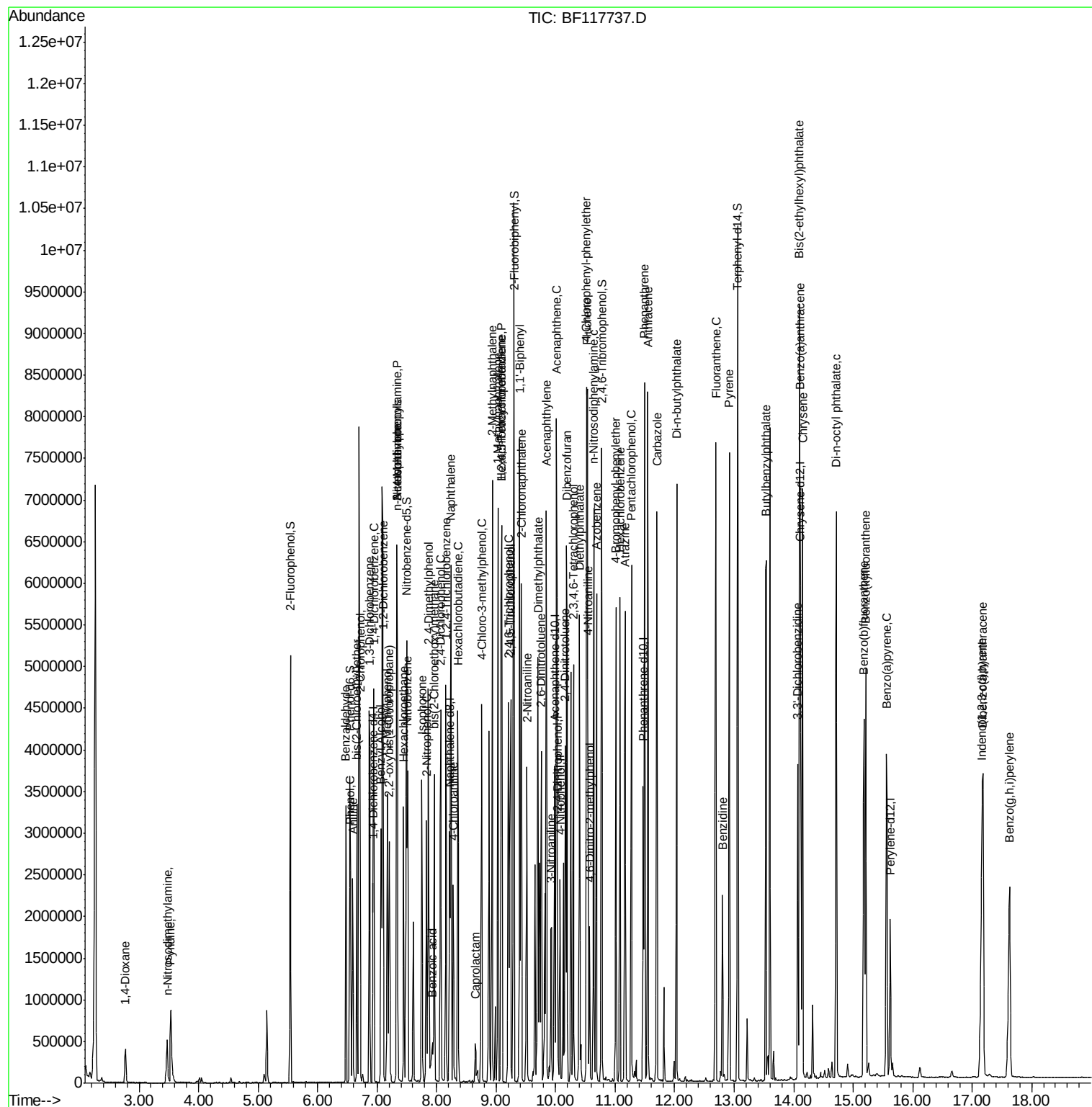
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	842980	74.326	ng	98
43) 2,4,6-Trichlorophenol	9.21	196	694235	45.341	ng	100
44) 2,4,5-Trichlorophenol	9.25	196	734460	47.323	ng	95
46) 1,1'-Biphenyl	9.40	154	2366181	43.965	ng	99
47) 2-Chloronaphthalene	9.43	162	1893605	42.398	ng	99
48) 2-Nitroaniline	9.52	65	615810	43.998	ng	99
49) Acenaphthylene	9.85	152	2966819	45.613	ng	99
50) Dimethylphthalate	9.70	163	2334691	44.941	ng	99
51) 2,6-Dinitrotoluene	9.76	165	559193	48.070	ng #	85
52) Acenaphthene	10.02	154	1908640	45.475	ng	99
53) 3-Nitroaniline	9.93	138	312159	22.242	ng	91
54) 2,4-Dinitrophenol	10.03	184	311401	78.082	ng #	75
55) Dibenzofuran	10.19	168	2666330	45.400	ng	99
56) 4-Nitrophenol	10.07	139	374811	35.511	ng	98
57) 2,4-Dinitrotoluene	10.16	165	735711	49.302	ng	92
58) Fluorene	10.53	166	1960005	45.281	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.30	232	615161	47.681	ng	99
60) Diethylphthalate	10.40	149	2303583	45.088	ng	98
61) 4-Chlorophenyl-phenylether	10.52	204	1001924	44.466	ng	99
62) 4-Nitroaniline	10.54	138	536141	38.813	ng	96
63) Azobenzene	10.69	77	2181037	45.072	ng	95
65) 4,6-Dinitro-2-methylphenol	10.57	198	247800	42.509	ng	84
66) n-Nitrosodiphenylamine	10.64	169	1895123	43.953	ng	100
67) 4-Bromophenyl-phenylether	11.02	248	687839	43.143	ng	96
68) Hexachlorobenzene	11.08	284	782068	42.462	ng	98
69) Atrazine	11.17	200	704246	49.566	ng	98
70) Pentachlorophenol	11.27	266	763716	74.176	ng	99
71) Phenanthrene	11.50	178	3034123	43.361	ng	99
72) Anthracene	11.55	178	3120602	44.826	ng	98
73) Carbazole	11.70	167	2854968	44.861	ng	99
74) Di-n-butylphthalate	12.03	149	3421257	44.211	ng	98
75) Fluoranthene	12.69	202	3105613	43.466	ng	98
77) Benzidine	12.80	184	783695	25.084	ng	97
78) Pyrene	12.92	202	3168899	48.307	ng	98
80) Butylbenzylphthalate	13.54	149	1538876	50.788	ng	92
81) Benzo(a)anthracene	14.11	228	2459921	43.977	ng	99
82) 3,3'-Dichlorobenzidine	14.07	252	736922	35.275	ng	97
83) Chrysene	14.15	228	2434021	44.063	ng	99
84) Bis(2-ethylhexyl)phthalate	14.10	149	2046408	52.357	ng	98
85) Di-n-octyl phthalate	14.72	149	3302176	53.689	ng	100
86) Indeno(1,2,3-cd)pyrene	17.16	276	2507241	48.766	ng	100
88) Benzo(b)fluoranthene	15.18	252	2380501	43.931	ng	99
89) Benzo(k)fluoranthene	15.22	252	2105141	43.558	ng	99
90) Benzo(a)pyrene	15.56	252	2001696	42.613	ng	98
91) Dibenzo(a,h)anthracene	17.19	278	2104578	49.956	ng	99
92) Benzo(g,h,i)perylene	17.63	276	2075983	50.847	ng	99

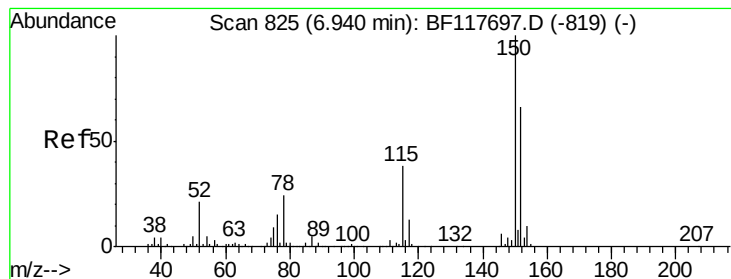
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110819\
Data File : BF117737.D
Acq On : 8 Nov 2019 18:02
Operator : JU
Sample : PB124647BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB124647BSD

Quant Time: Nov 09 01:23:36 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 17:27:10 2019
Response via : Initial Calibration



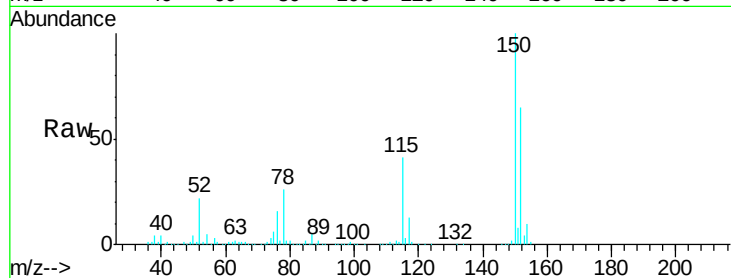


#1

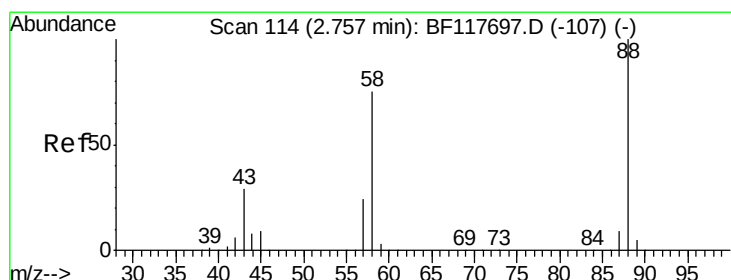
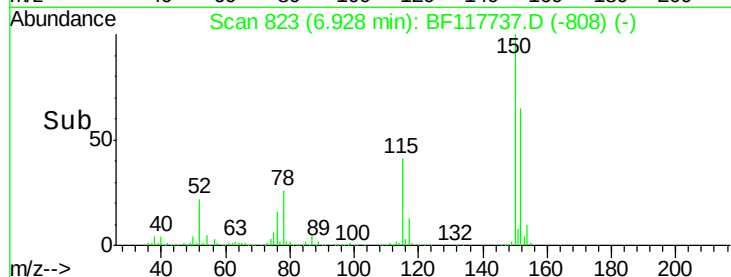
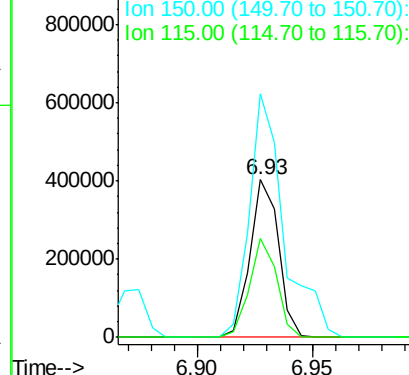
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

Instrument :
BNA_F
ClientSampleId :
PB124647BSD

Tgt Ion:152 Resp: 349017
Ion Ratio Lower Upper
152 100
150 154.8 121.4 182.2
115 62.7 46.7 70.1



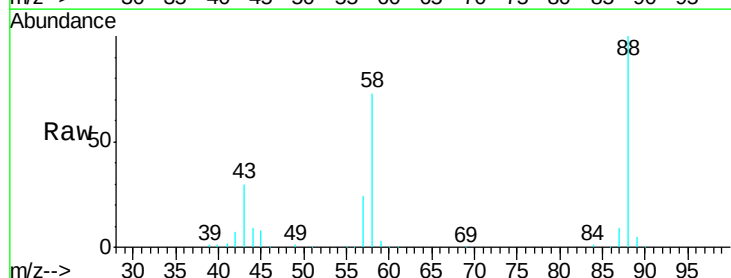
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



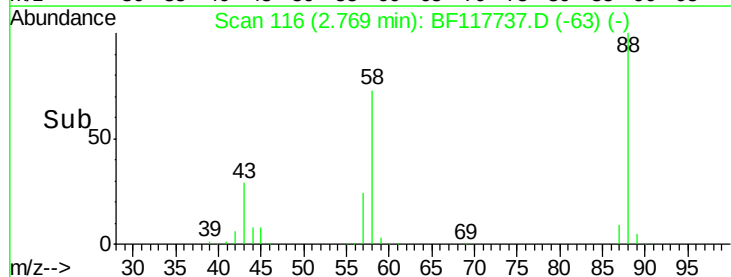
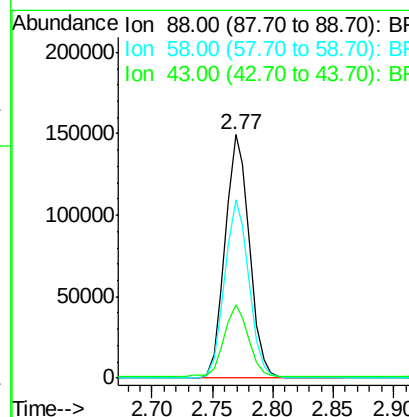
#2

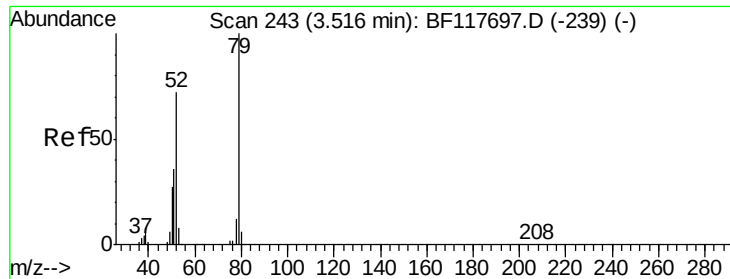
1,4-Dioxane
Concen: 21.631 ng
RT: 2.77 min Scan# 116
Delta R.T. 0.01 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

Tgt Ion: 88 Resp: 207808
Ion Ratio Lower Upper
88 100
58 73.3 60.1 90.1
43 29.0 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

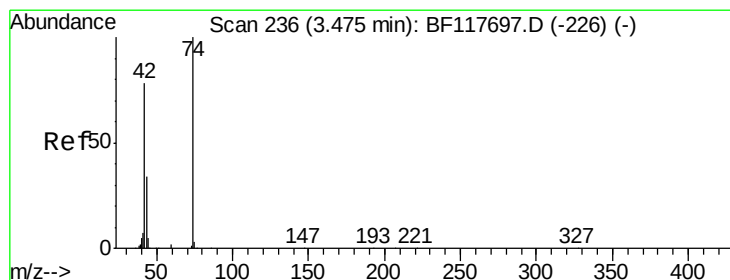
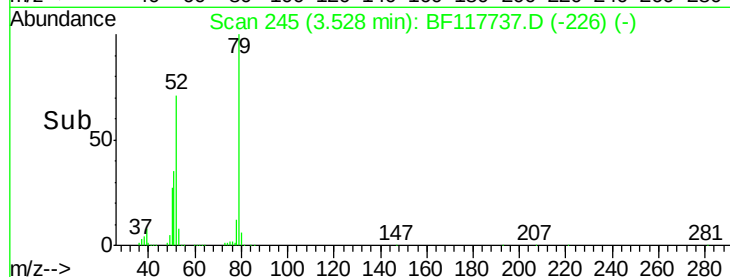
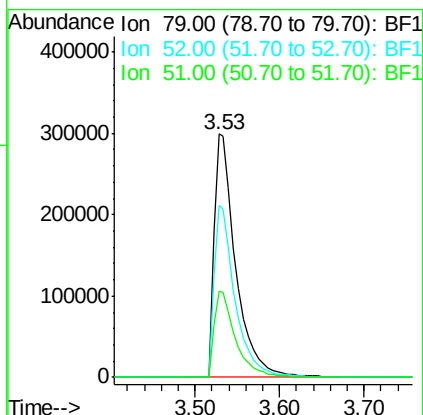
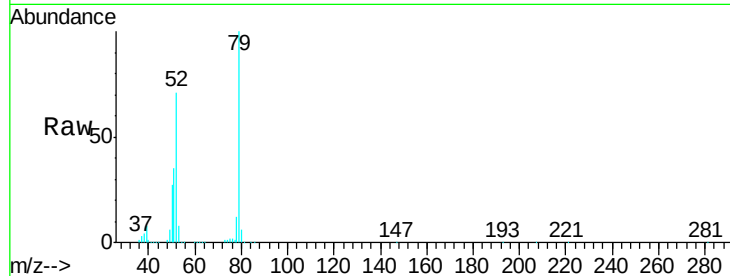




#3
 Pyridine
 Concen: 20.318 ng
 RT: 3.53 min Scan# 245
 Delta R.T. 0.01 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

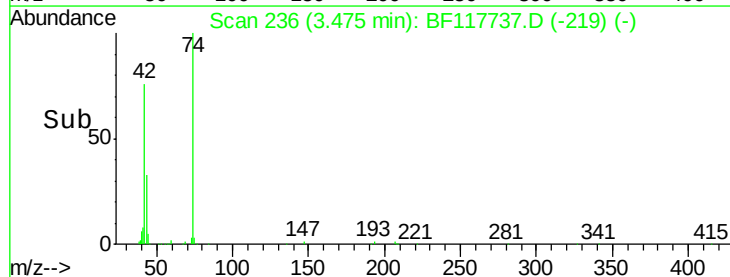
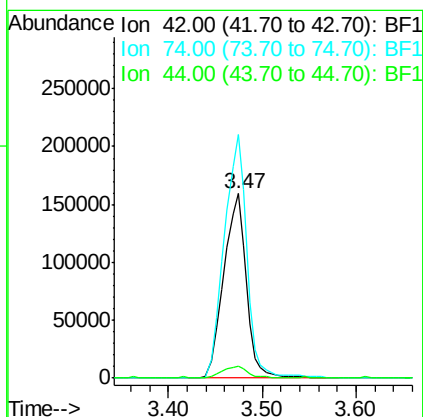
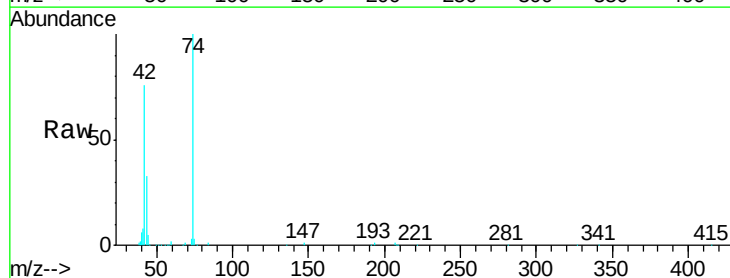
Instrument :
 BNA_F
 ClientSampleId :
 PB124647BSD

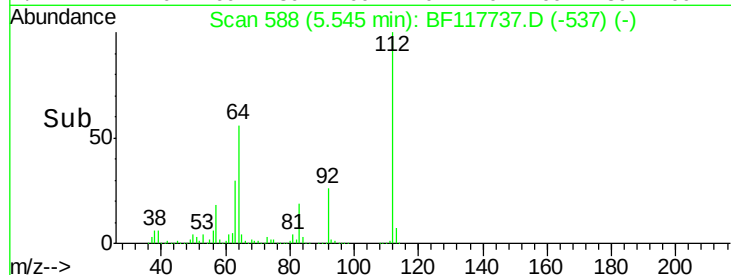
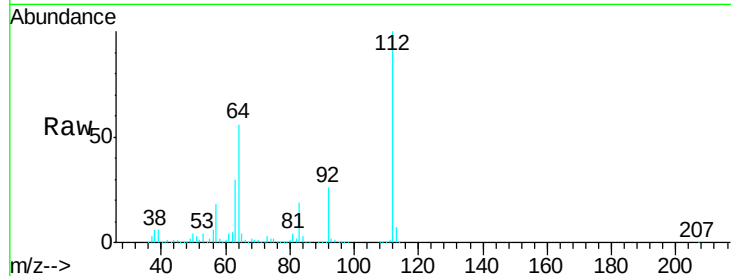
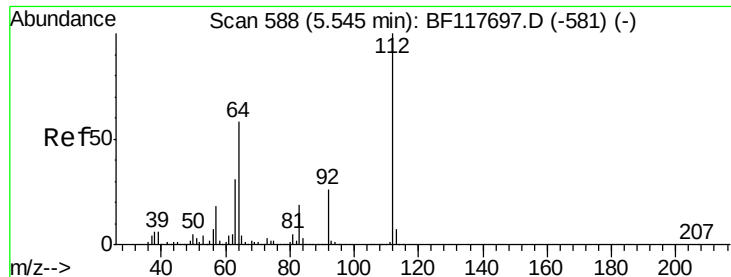
Tgt Ion: 79 Resp: 536921
 Ion Ratio Lower Upper
 79 100
 52 70.6 57.2 85.8
 51 35.3 28.6 42.8



#4
 n-Nitrosodimethylamine
 Concen: 23.035 ng
 RT: 3.47 min Scan# 236
 Delta R.T. -0.00 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

Tgt Ion: 42 Resp: 268254
 Ion Ratio Lower Upper
 42 100
 74 132.1 103.1 154.7
 44 6.6 5.0 7.6





#5

2-Fluorophenol

Concen: 74.272 ng

RT: 5.55 min Scan# 588

Delta R.T. -0.00 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

Instrument :

BNA_F

ClientSampleId :

PB124647BSD

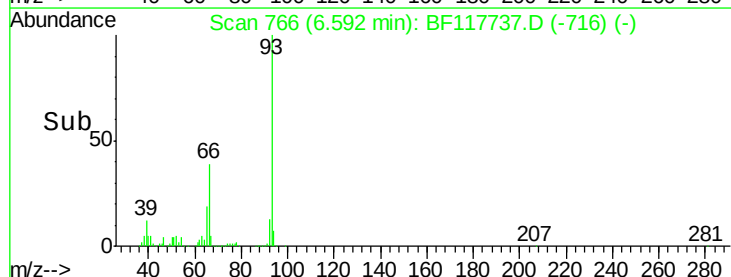
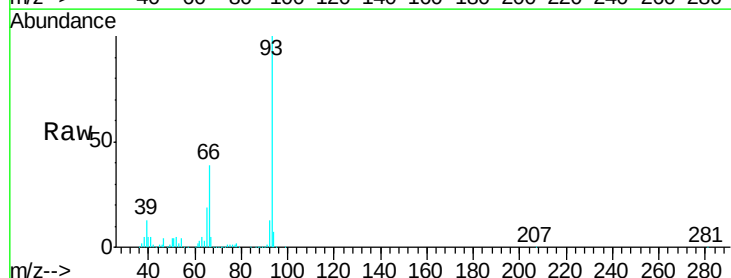
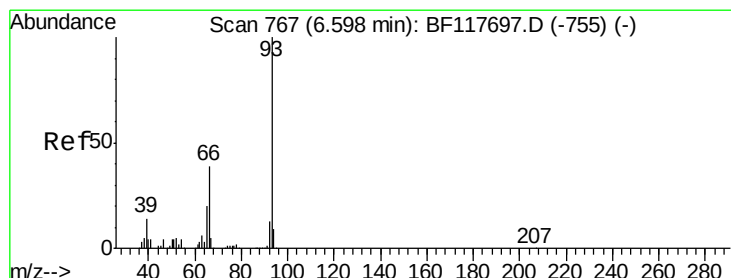
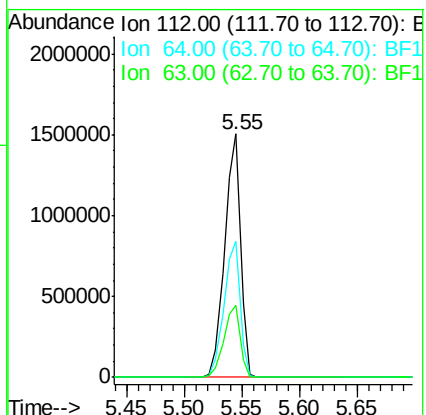
Tgt Ion:112 Resp: 1432051

Ion Ratio Lower Upper

112 100

64 55.8 46.4 69.6

63 29.7 24.6 37.0



#6

Aniline

Concen: 32.174 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

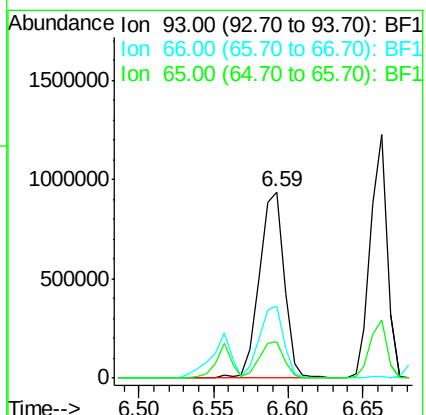
Tgt Ion: 93 Resp: 1073498

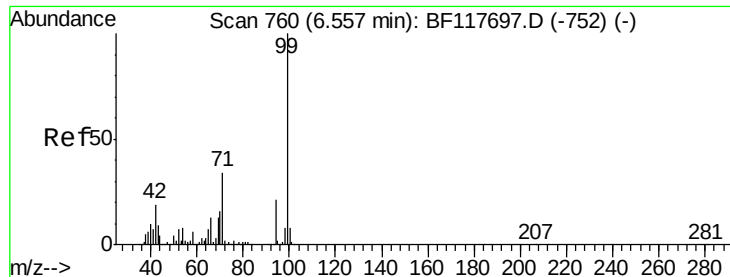
Ion Ratio Lower Upper

93 100

66 38.8 31.7 47.5

65 19.3 15.8 23.8





#7

Phenol-d6

Concen: 49.491 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

Instrument :

BNA_F

ClientSampleId :

PB124647BSD

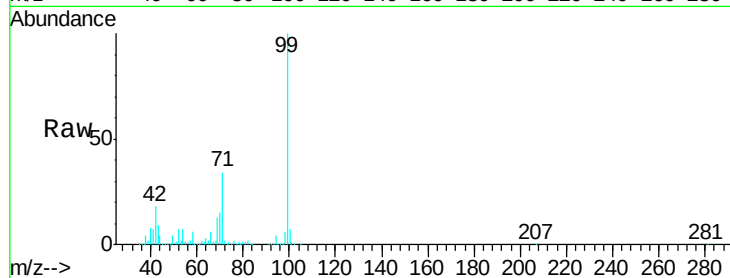
Tgt Ion: 99 Resp: 1176598

Ion Ratio Lower Upper

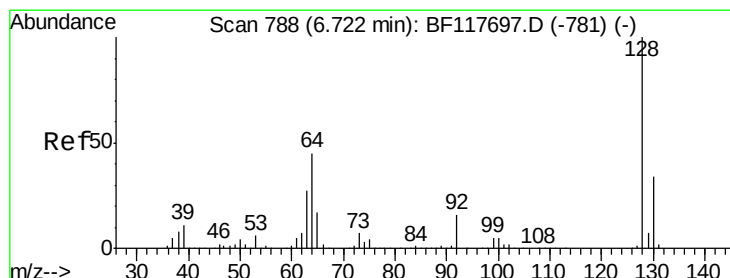
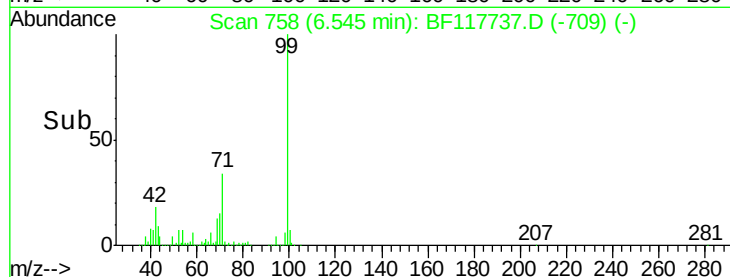
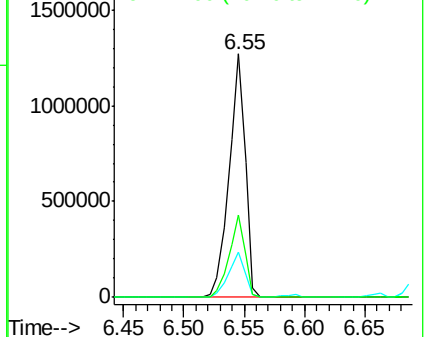
99 100

42 18.4 15.3 22.9

71 33.9 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: 43.549 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

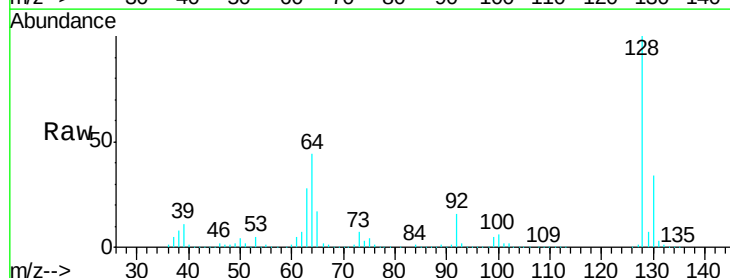
Tgt Ion: 128 Resp: 934084

Ion Ratio Lower Upper

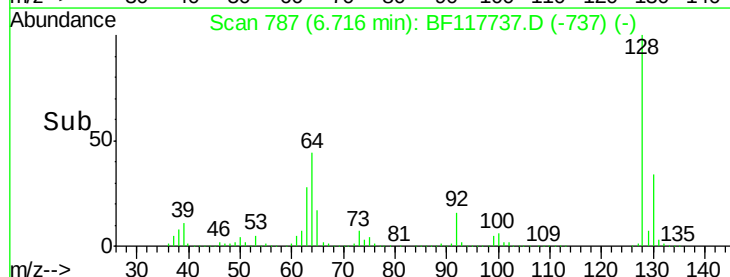
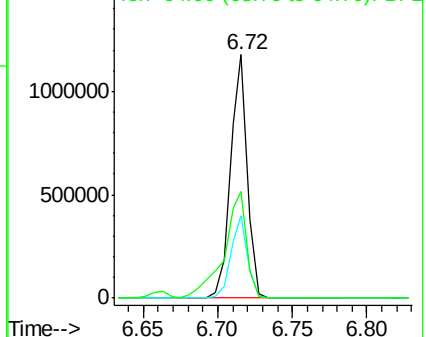
128 100

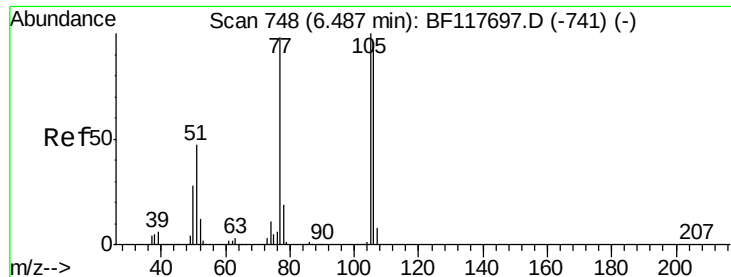
130 33.8 13.6 53.6

64 44.0 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: 39.932 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

Instrument :

BNA_F

ClientSampleId :

PB124647BSD

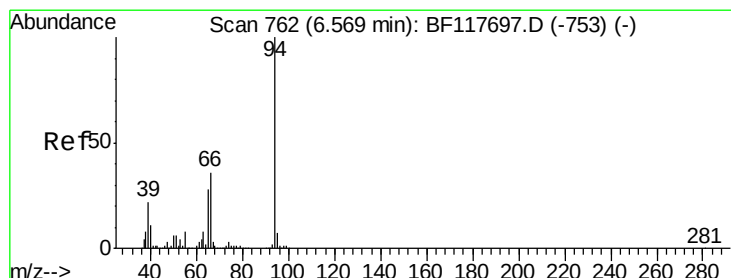
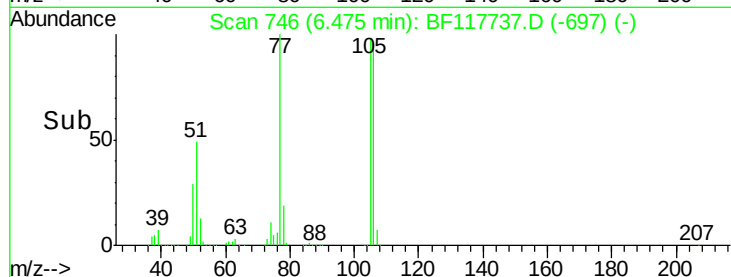
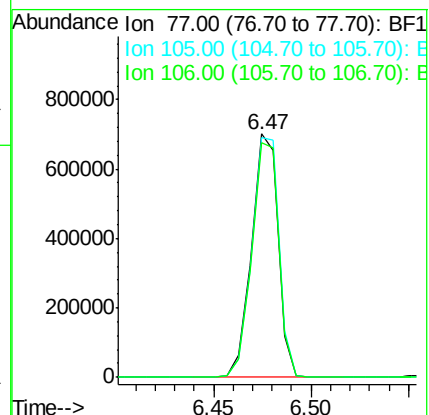
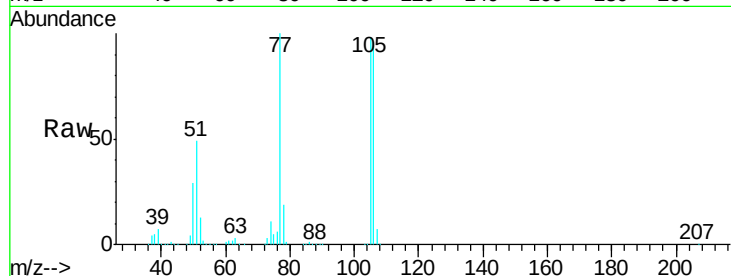
Tgt Ion: 77 Resp: 660559

Ion Ratio Lower Upper

77 100

105 98.3 82.3 122.3

106 96.3 78.0 118.0



#10

Phenol

Concen: 17.189 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

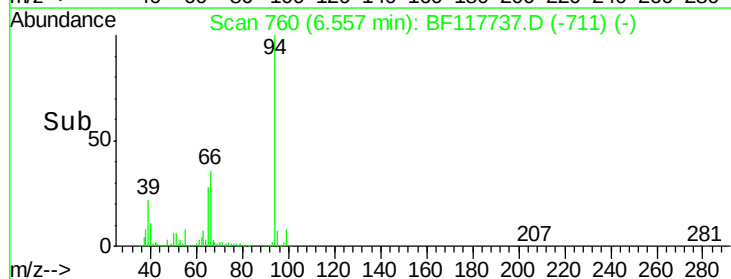
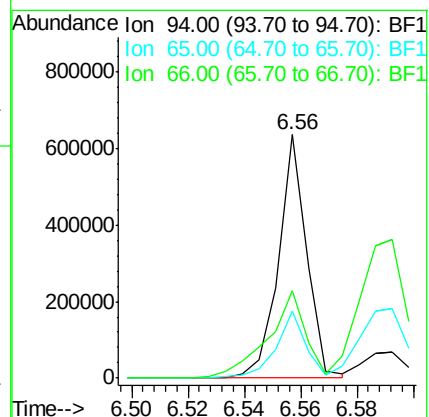
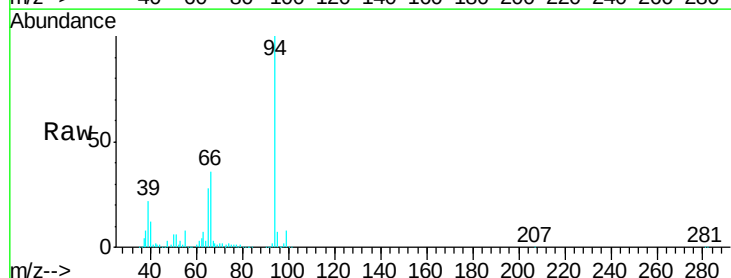
Tgt Ion: 94 Resp: 440349

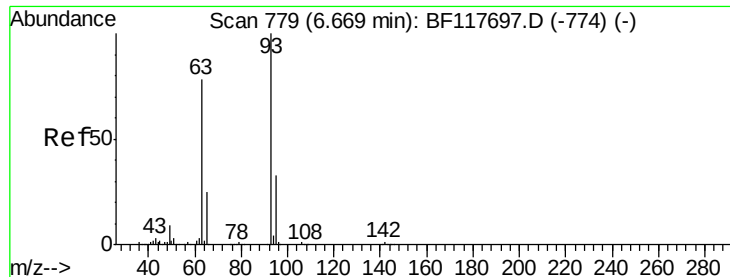
Ion Ratio Lower Upper

94 100

65 27.8 7.6 47.6

66 35.9 16.1 56.1



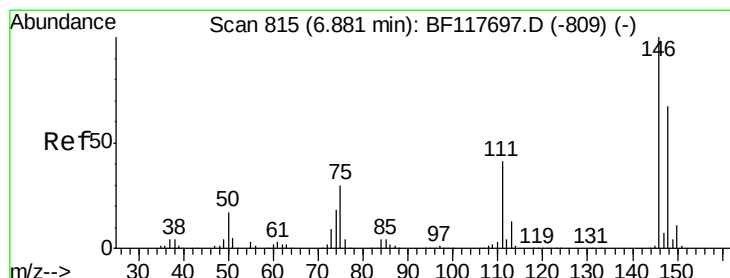
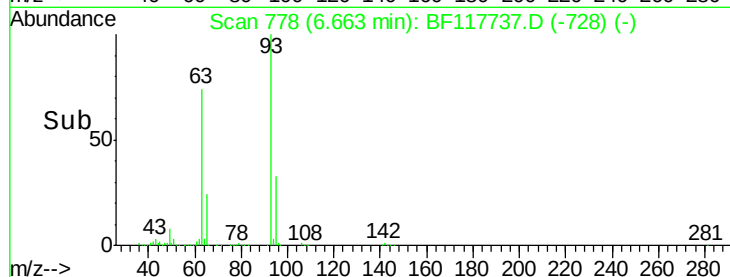
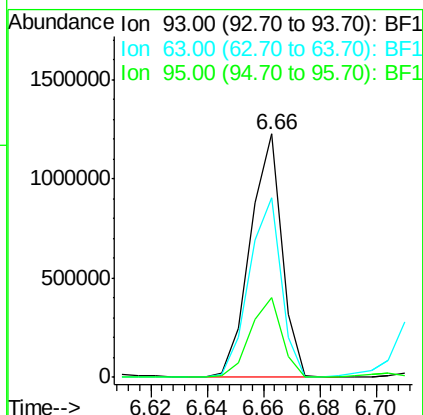
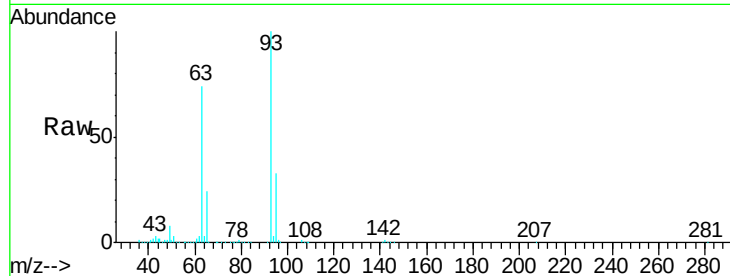


#11
bis(2-Chloroethyl)ether
Concen: 44.784 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

Instrument :
BNA_F
ClientSampleId :
PB124647BSD

Tgt Ion: 93 Resp: 947364

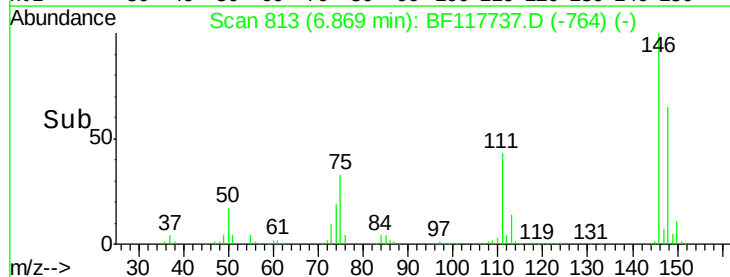
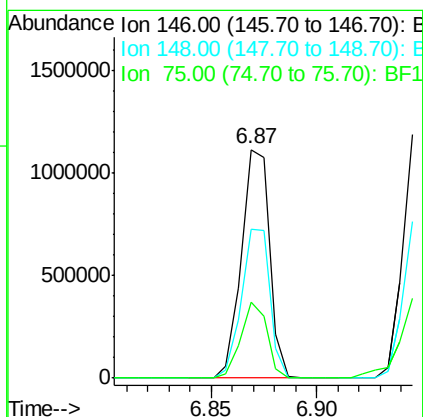
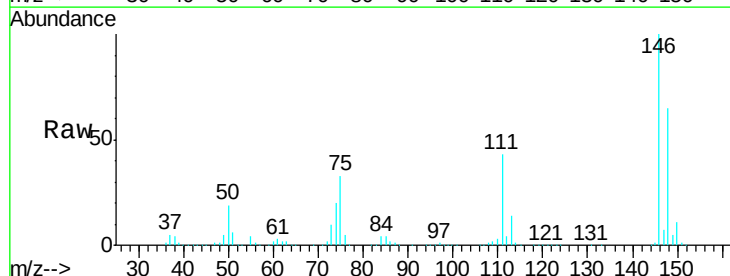
Ion	Ratio	Lower	Upper
93	100		
63	74.0	57.6	97.6
95	33.0	12.7	52.7

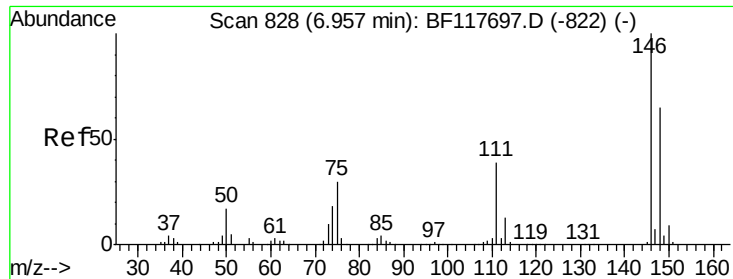


#12
1,3-Dichlorobenzene
Concen: 41.269 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

Tgt Ion: 146 Resp: 1026065

Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.4	80.2
75	33.1	24.0	36.0

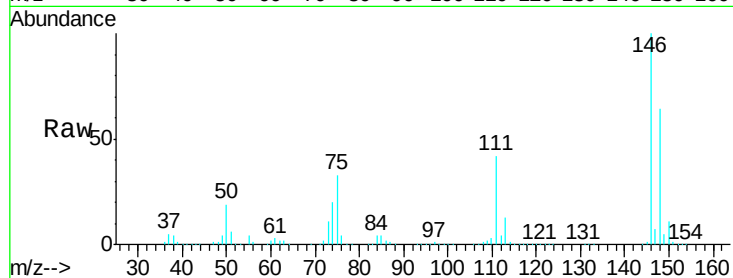




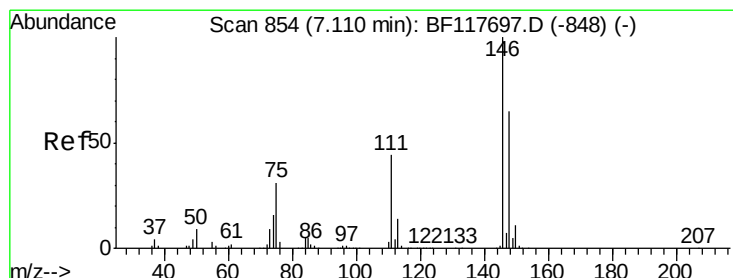
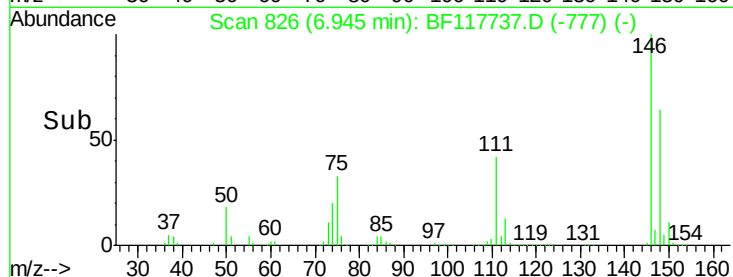
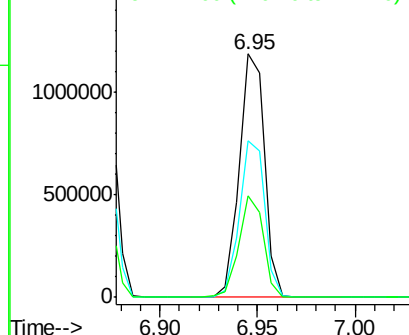
#13
 1,4-Dichlorobenzene
 Concen: 42.599 ng
 RT: 6.95 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB124647BSD

Tgt Ion:146 Resp: 1060224
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.9 77.9
 111 41.7 31.6 47.4

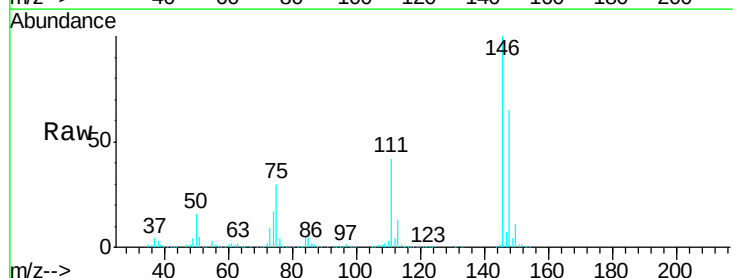


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

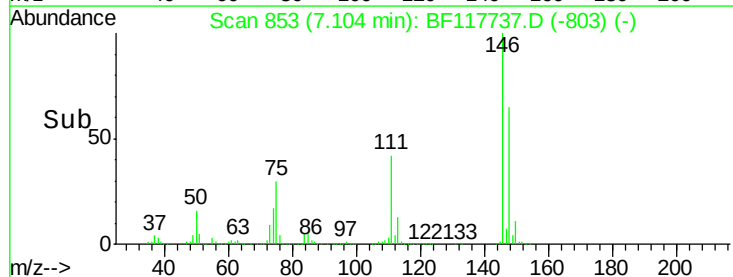
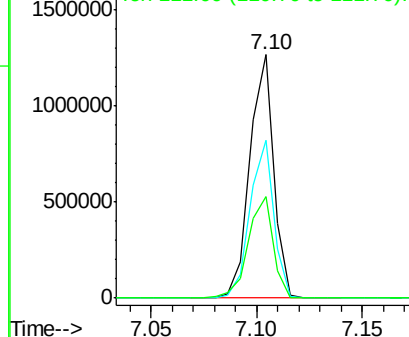


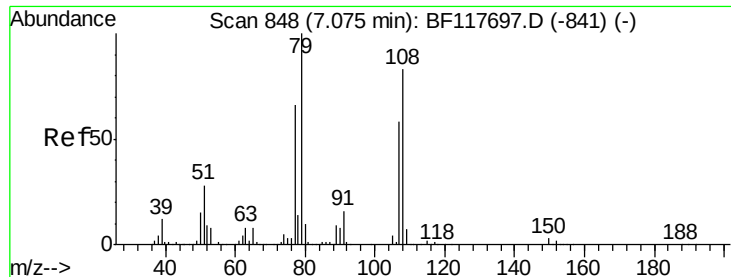
#14
 1,2-Dichlorobenzene
 Concen: 43.358 ng
 RT: 7.10 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

Tgt Ion:146 Resp: 993585
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.1 78.1
 111 41.7 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: 35.609 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

Instrument :

BNA_F

ClientSampleId :

PB124647BSD

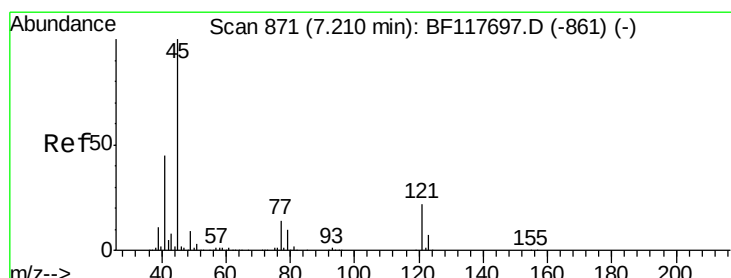
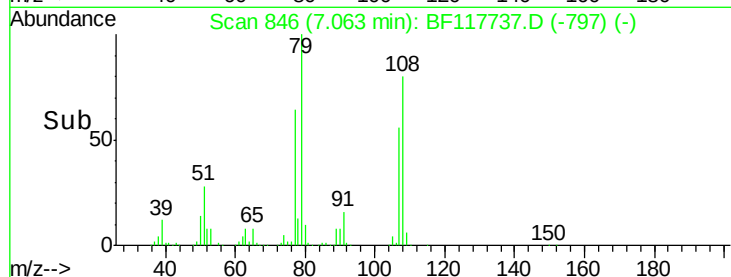
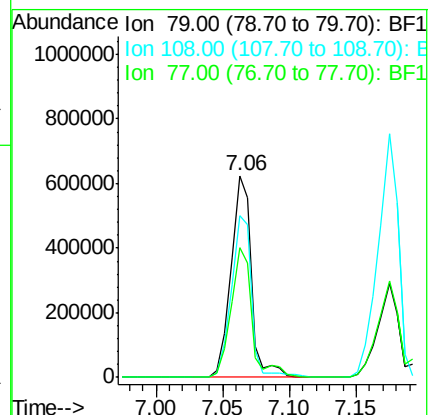
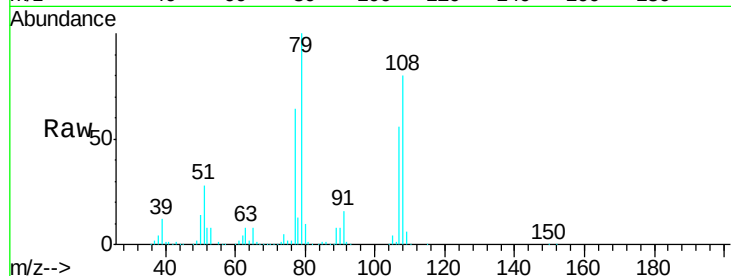
Tgt Ion: 79 Resp: 675002

Ion Ratio Lower Upper

79 100

108 80.4 66.5 99.7

77 64.2 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.763 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

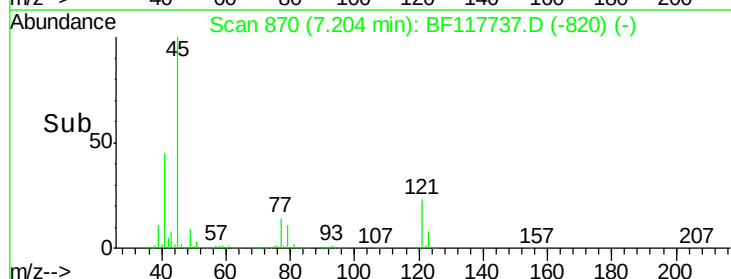
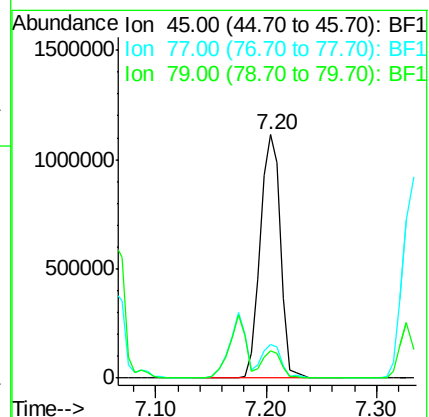
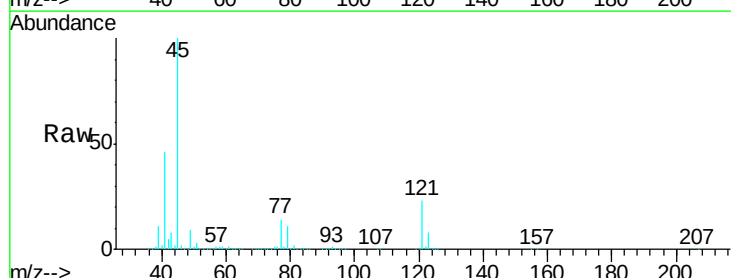
Tgt Ion: 45 Resp: 1430298

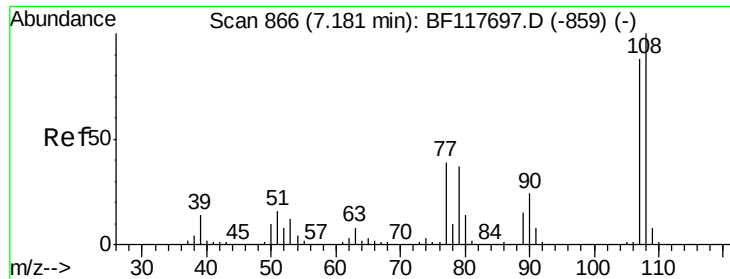
Ion Ratio Lower Upper

45 100

77 14.1 0.0 33.8

79 11.0 0.0 30.5

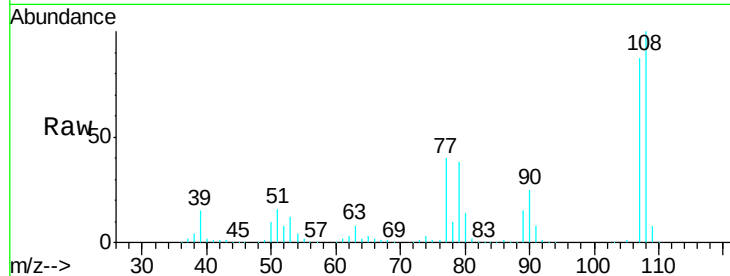




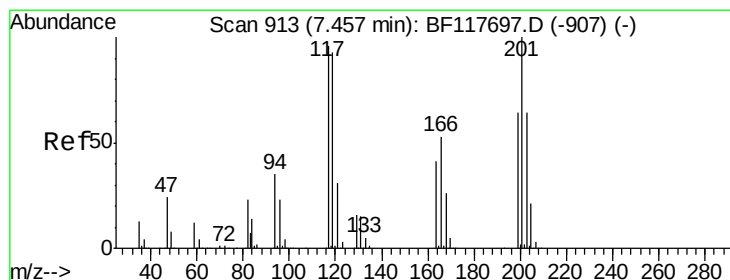
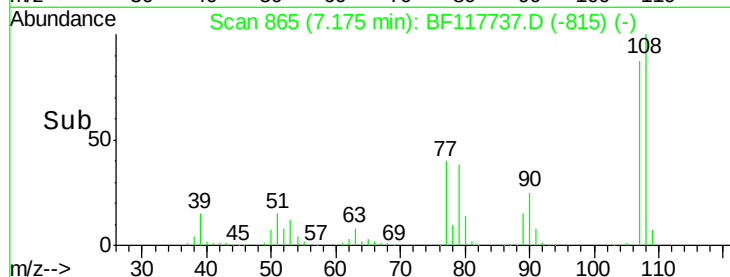
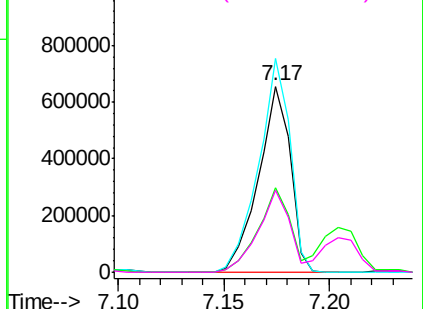
#17
2-Methylphenol
Concen: 37.381 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

Instrument :
BNA_F
ClientSampleId :
PB124647BSD

Tgt Ion:107 Resp: 688621
Ion Ratio Lower Upper
107 100
108 114.8 91.1 136.7
77 45.4 35.8 53.8
79 44.0 34.1 51.1

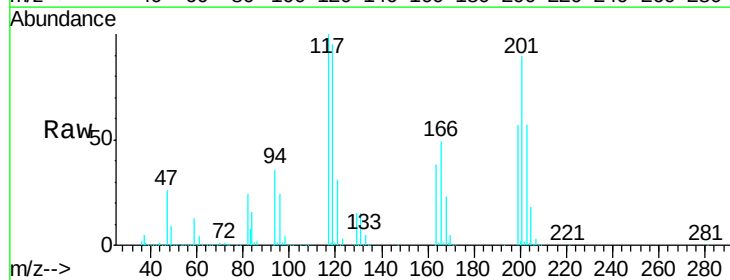


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

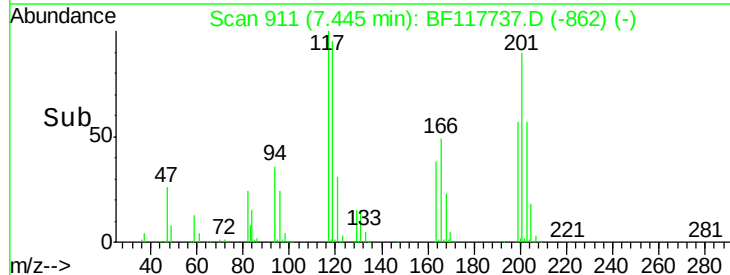
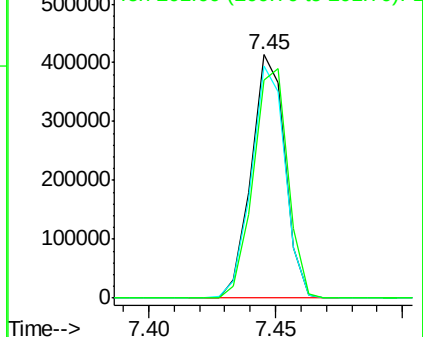


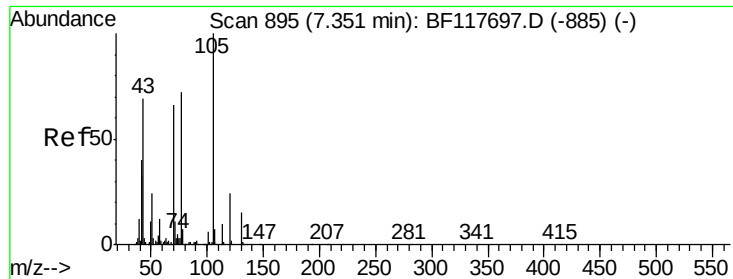
#18
Hexachloroethane
Concen: 41.475 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

Tgt Ion:117 Resp: 381557
Ion Ratio Lower Upper
117 100
119 95.1 77.7 116.5
201 89.6 83.2 124.8



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

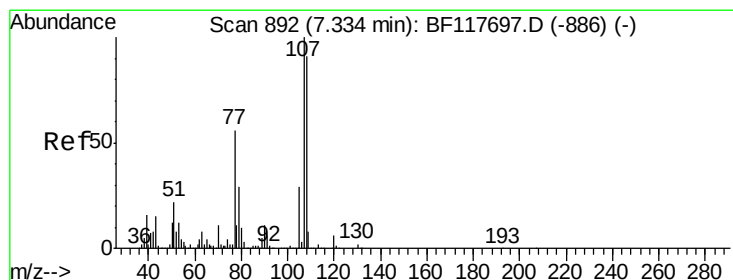
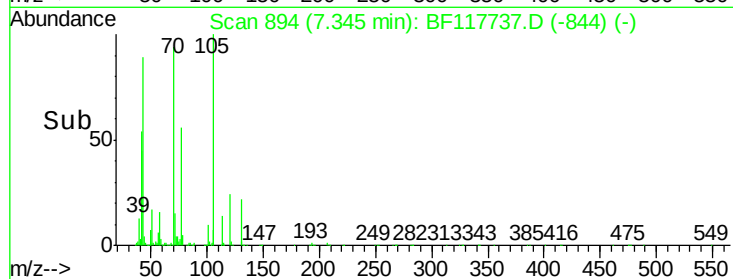
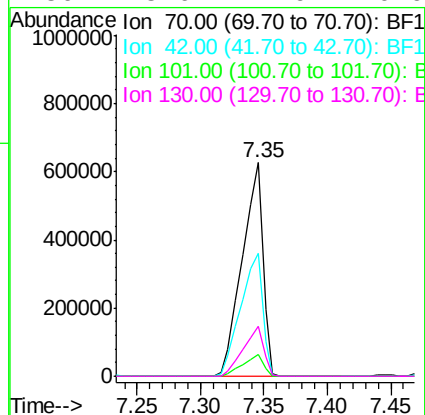
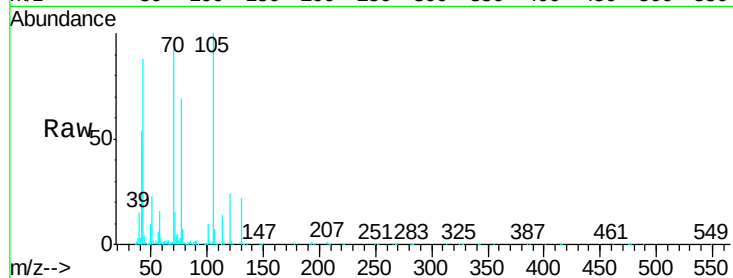




#19
n-Nitroso-di-n-propylamine
Concen: 45.311 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

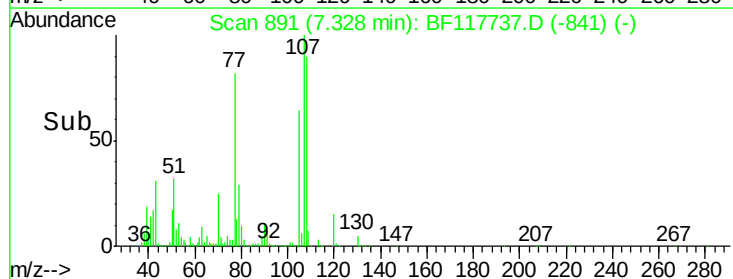
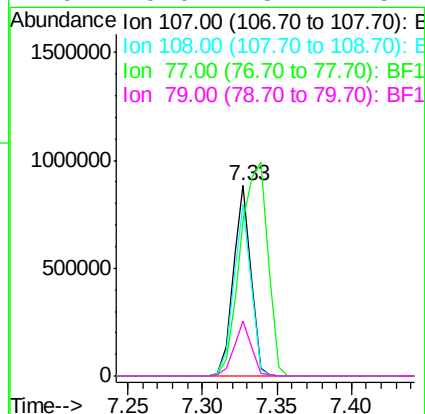
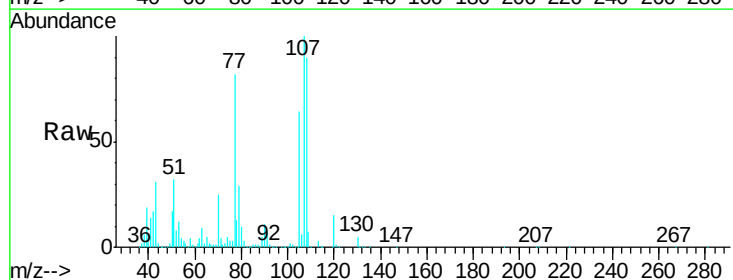
Instrument :
BNA_F
ClientSampleId :
PB124647BSD

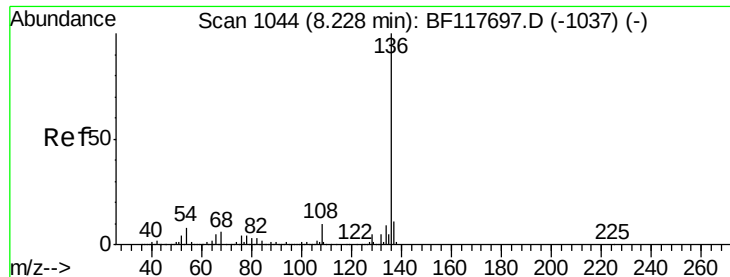
Tgt Ion:	70	Resp:	708309
Ion	Ratio	Lower	Upper
70	100		
42	57.8	49.1	73.7
101	10.2	7.8	11.8
130	23.6	17.9	26.9



#20
3+4-Methylphenols
Concen: 33.607 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

Tgt Ion:	107	Resp:	737197
Ion	Ratio	Lower	Upper
107	100		
108	90.3	70.5	110.5
77	81.7	35.6	75.6
79	29.0	8.7	48.7

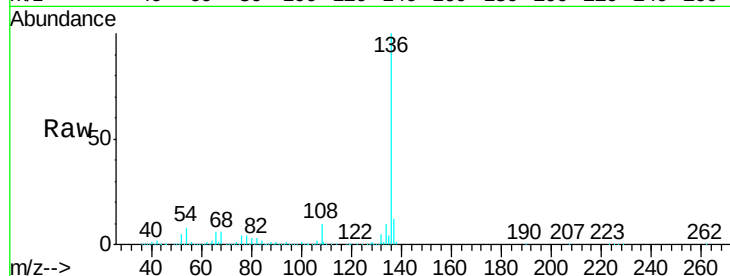




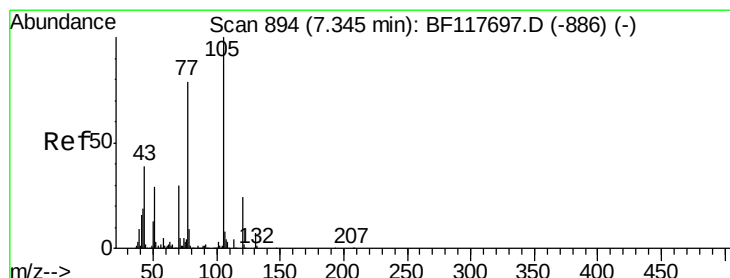
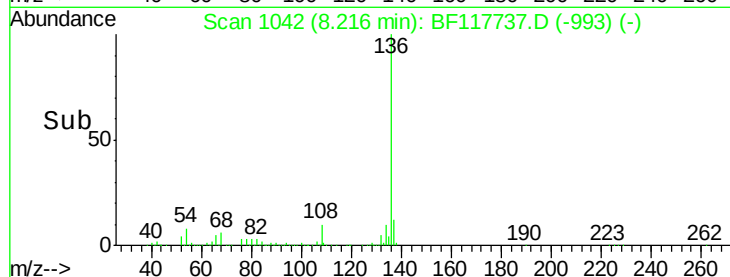
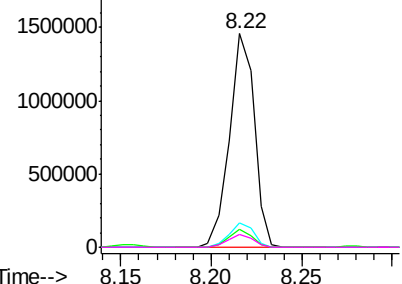
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

Instrument :
BNA_F
ClientSampleId :
PB124647BSD

Tgt Ion:	136	Resp:	1391492
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.8	13.2
54	8.2	6.0	9.0
68	6.3	4.8	7.2

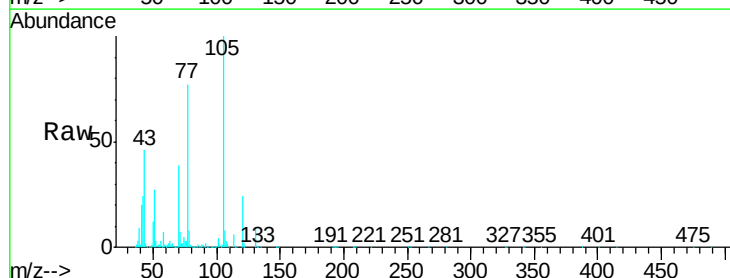


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

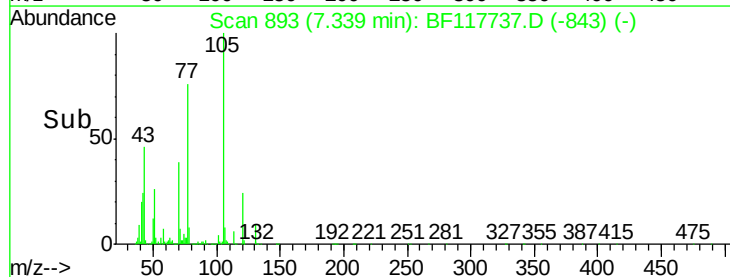
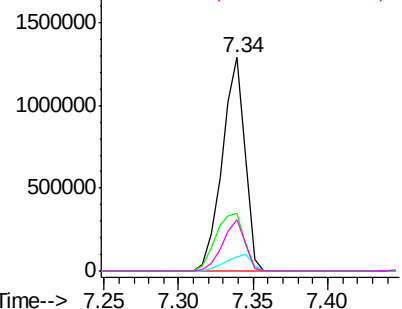


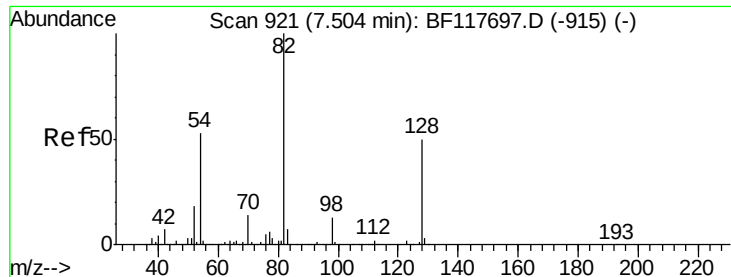
#22
Acetophenone
Concen: 43.133 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

Tgt Ion:	105	Resp:	1371757
Ion	Ratio	Lower	Upper
105	100		
71	6.6	3.9	5.9#
51	27.0	23.0	34.4
120	23.8	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

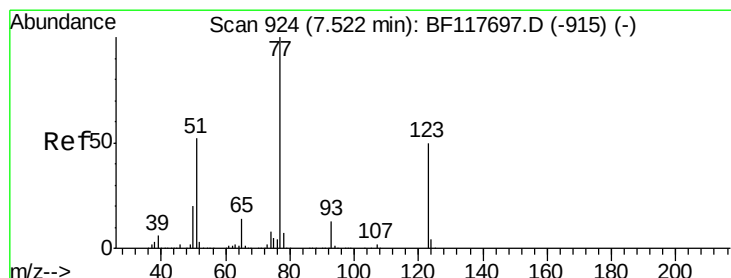
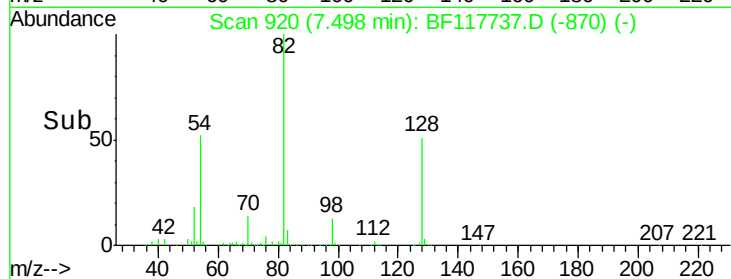
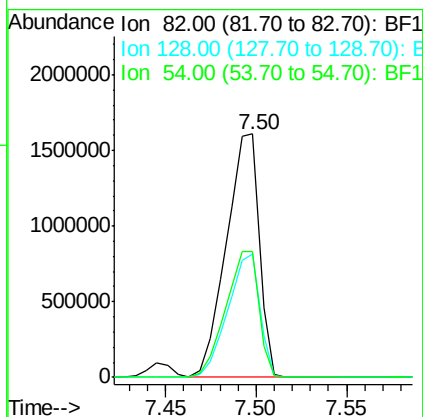
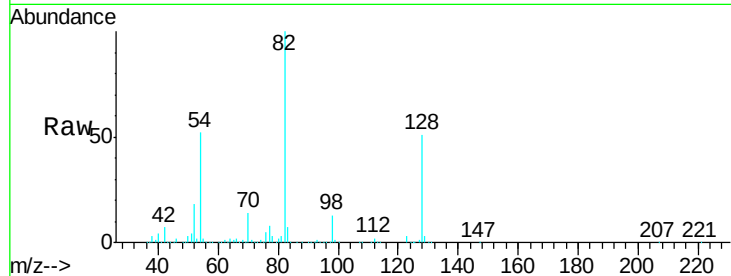




#23
 Nitrobenzene-d5
 Concen: 86.094 ng
 RT: 7.50 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

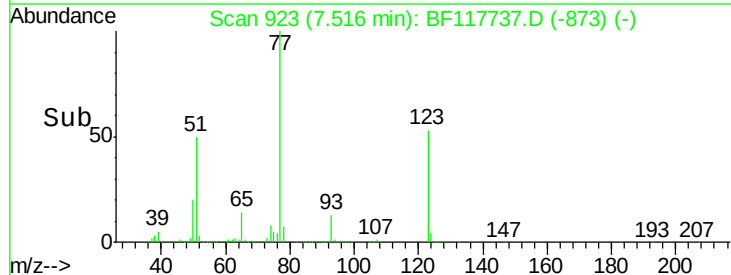
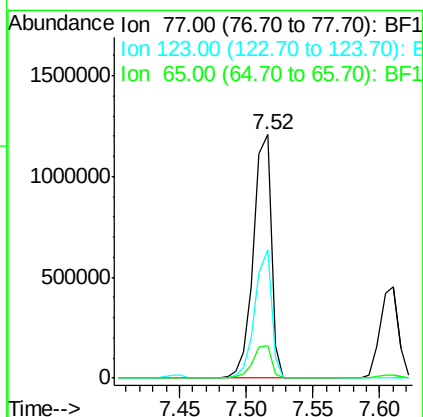
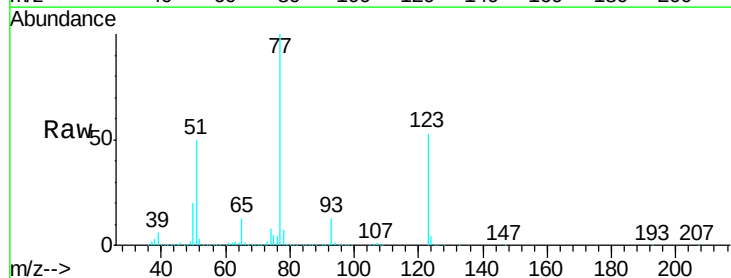
Instrument :
 BNA_F
 ClientSampleId :
 PB124647BSD

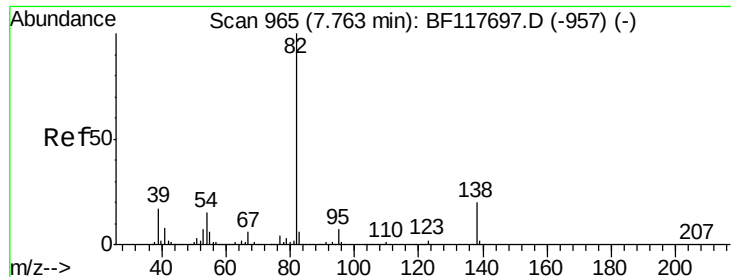
Tgt Ion: 82 Resp: 2029145
 Ion Ratio Lower Upper
 82 100
 128 50.6 40.2 60.2
 54 51.6 42.0 63.0



#24
 Nitrobenzene
 Concen: 44.636 ng
 RT: 7.52 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

Tgt Ion: 77 Resp: 1098541
 Ion Ratio Lower Upper
 77 100
 123 52.7 40.4 60.6
 65 13.5 10.8 16.2





#25

Isophorone

Concen: 44.633 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

Instrument :

BNA_F

ClientSampleId :

PB124647BSD

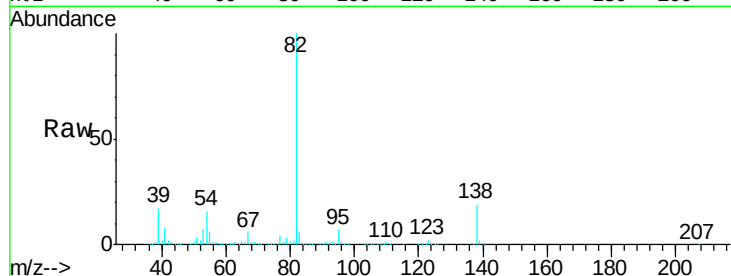
Tgt Ion: 82 Resp: 2011995

Ion Ratio Lower Upper

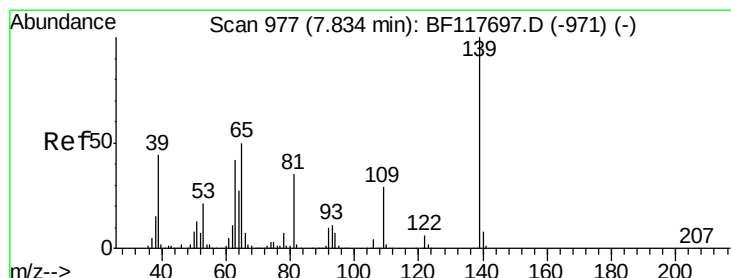
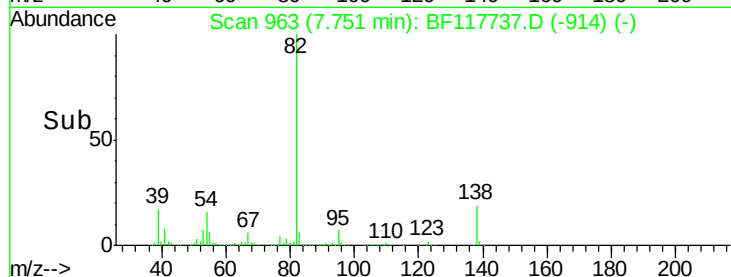
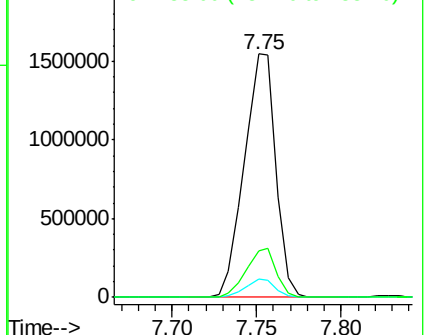
82 100

95 7.4 5.8 8.6

138 19.1 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: 50.314 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

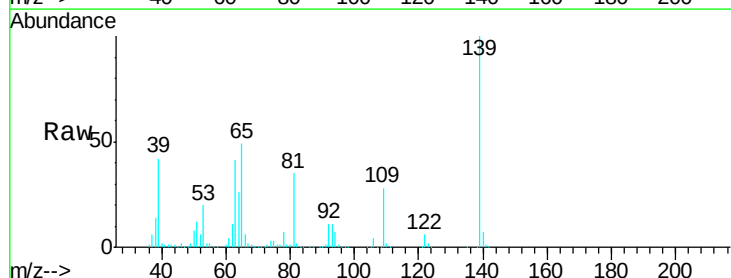
Tgt Ion: 139 Resp: 574879

Ion Ratio Lower Upper

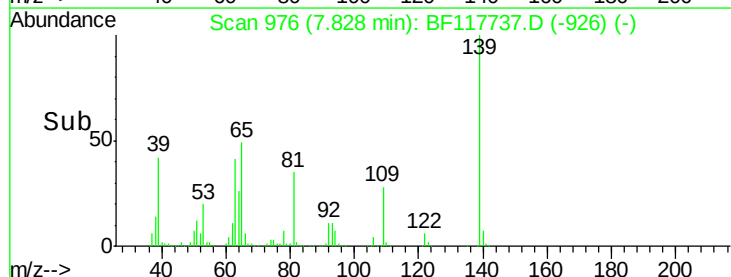
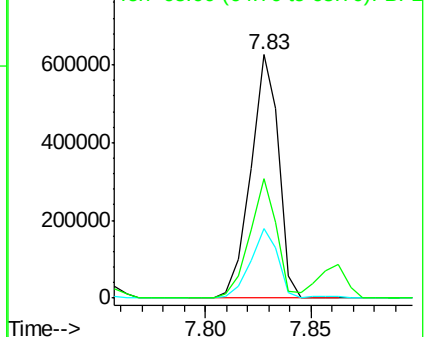
139 100

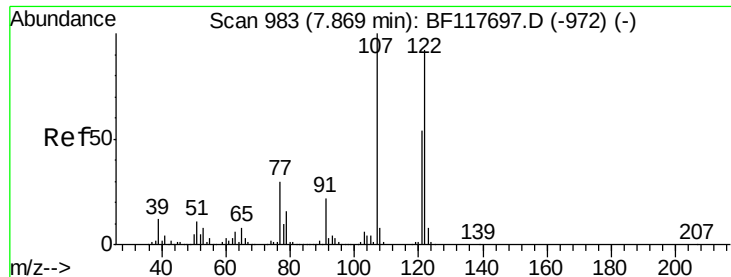
109 28.3 22.8 34.2

65 49.1 40.2 60.4



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

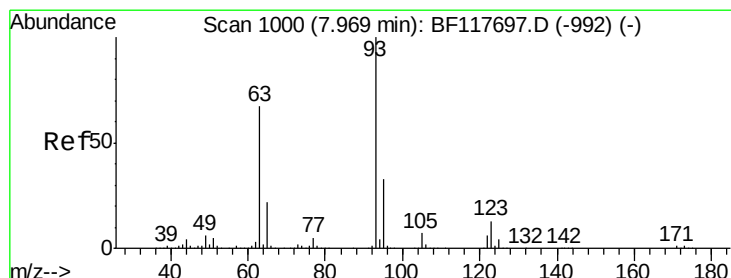
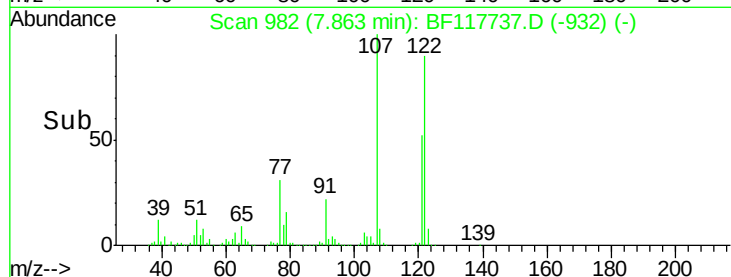
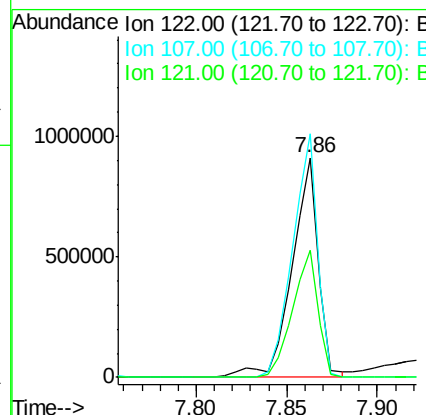
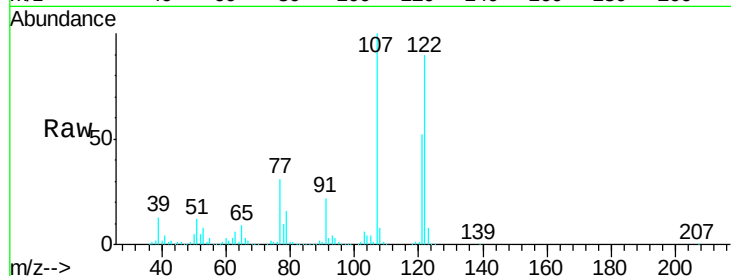




#27
 2,4-Dimethylphenol
 Concen: 48.150 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

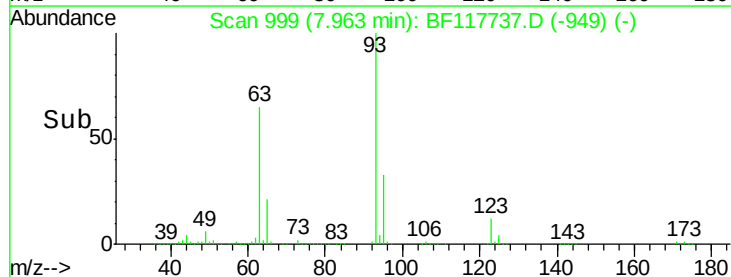
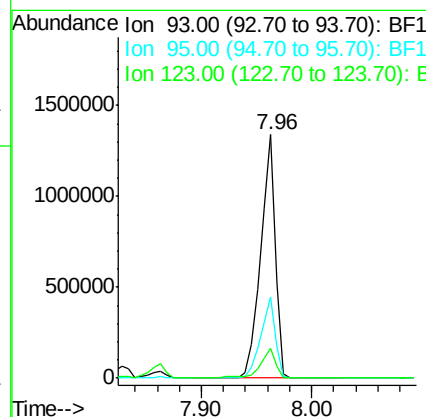
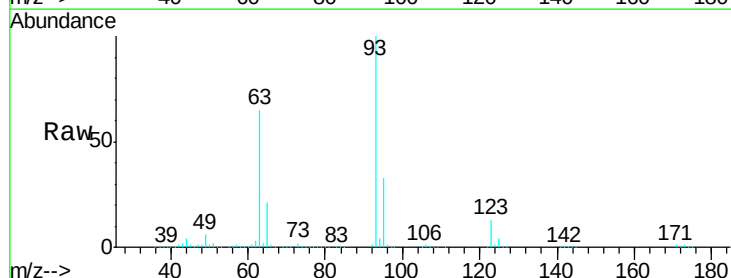
Instrument :
 BNA_F
 ClientSampleId :
 PB124647BSD

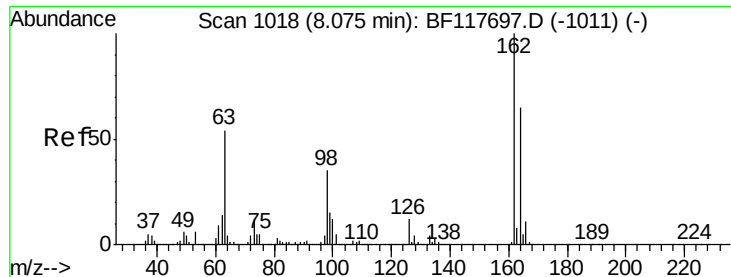
Tgt Ion:122 Resp: 927652
 Ion Ratio Lower Upper
 122 100
 107 111.0 87.1 130.7
 121 58.1 46.9 70.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.085 ng
 RT: 7.96 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

Tgt Ion: 93 Resp: 1246742
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.8 40.2
 123 12.5 10.4 15.6

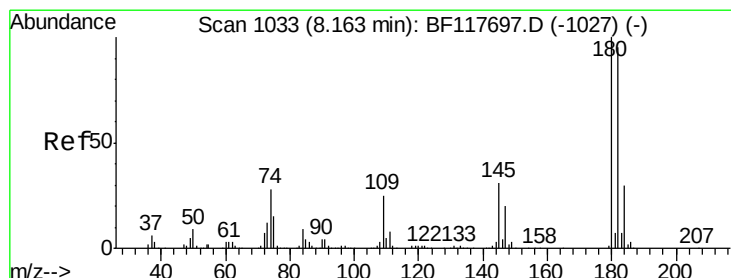
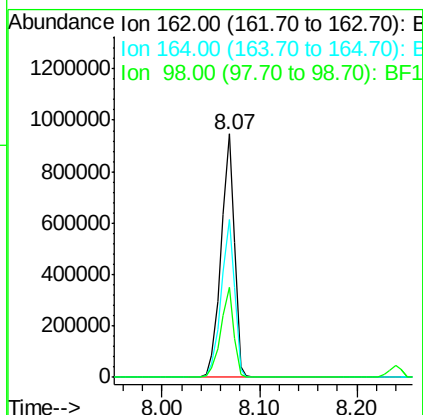
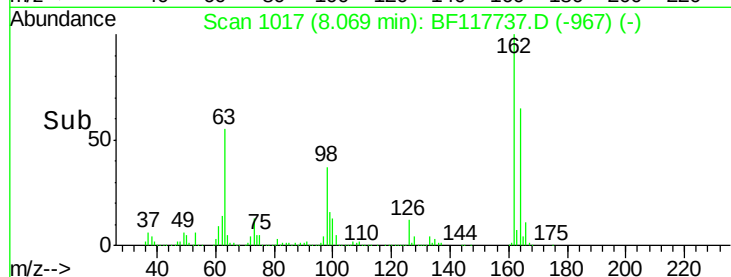
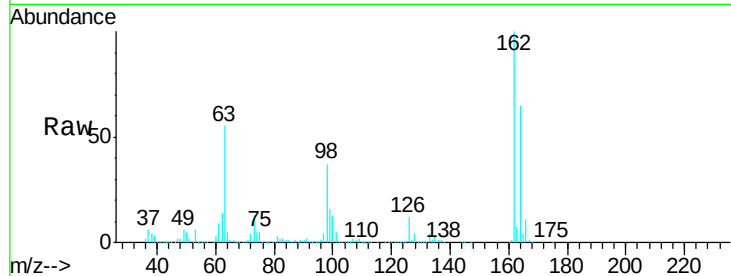




#29
2,4-Dichlorophenol
Concen: 45.537 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

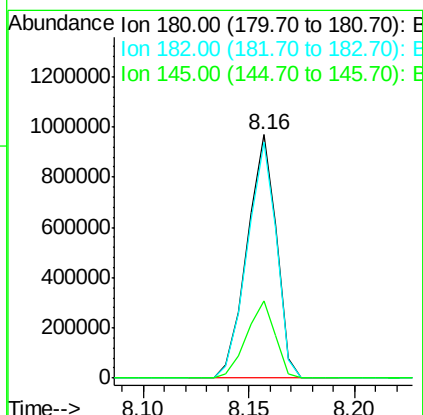
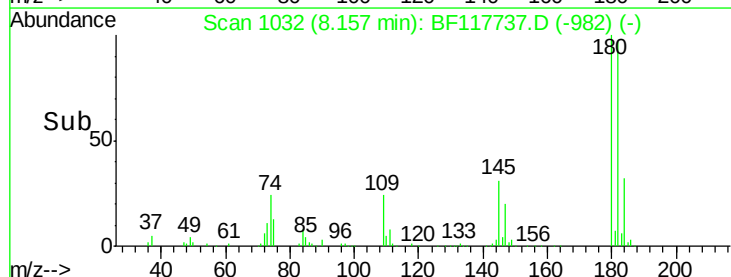
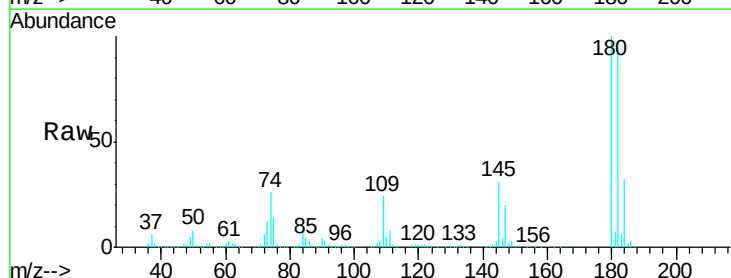
Instrument :
BNA_F
ClientSampleId :
PB124647BSD

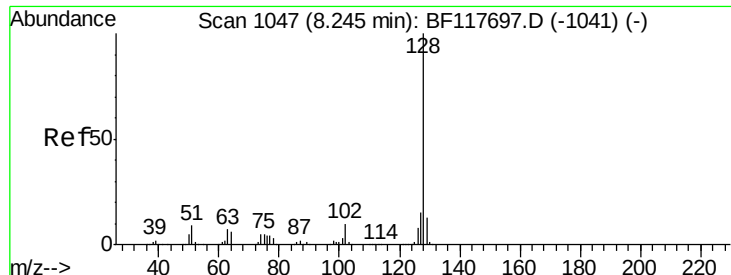
Tgt Ion:162 Resp: 903854
Ion Ratio Lower Upper
162 100
164 64.9 45.4 85.4
98 37.1 15.5 55.5



#30
1,2,4-Trichlorobenzene
Concen: 41.017 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

Tgt Ion:180 Resp: 931996
Ion Ratio Lower Upper
180 100
182 96.6 76.0 114.0
145 31.5 25.0 37.4

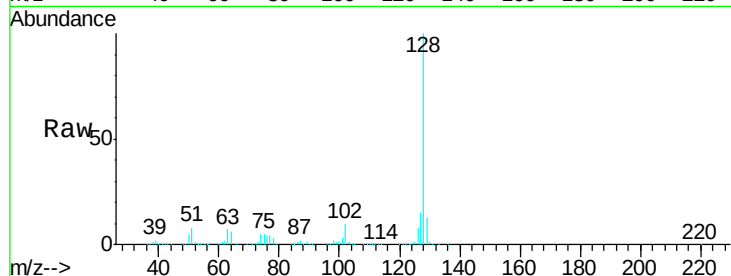




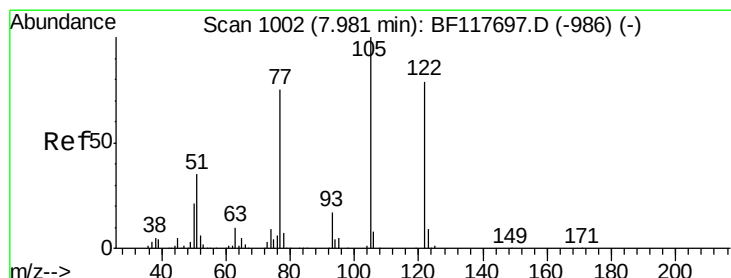
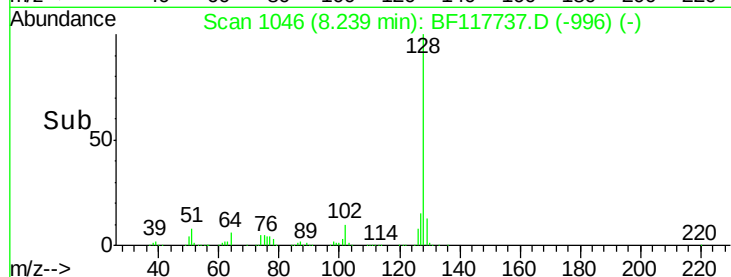
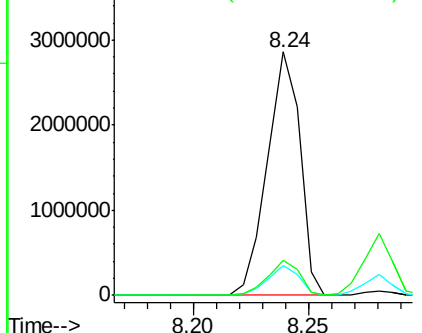
#31
Naphthalene
Concen: 44.427 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

Instrument :
BNA_F
ClientSampleId :
PB124647BSD

Tgt Ion:128 Resp: 2825679
Ion Ratio Lower Upper
128 100
129 12.5 10.1 15.1
127 14.5 11.8 17.6

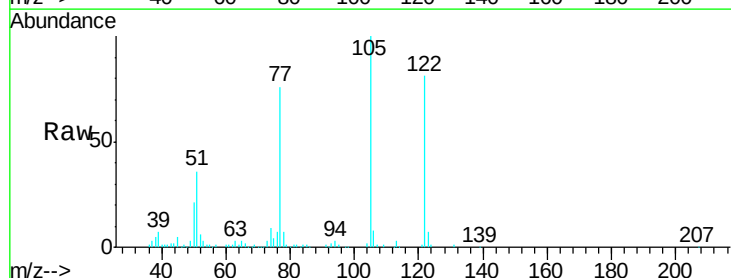


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

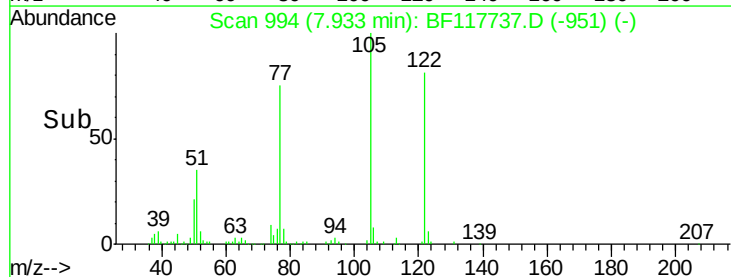
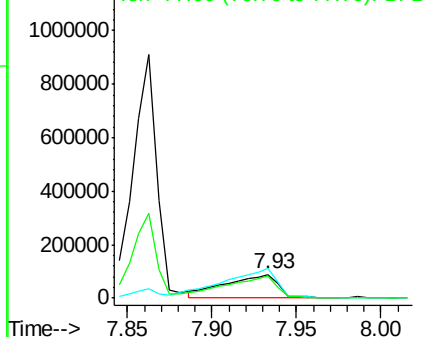


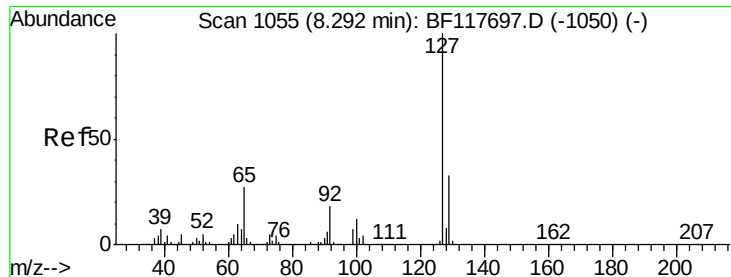
#32
Benzoic acid
Concen: 12.168 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.05 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

Tgt Ion:122 Resp: 185575
Ion Ratio Lower Upper
122 100
105 123.2 102.8 142.8
77 93.5 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

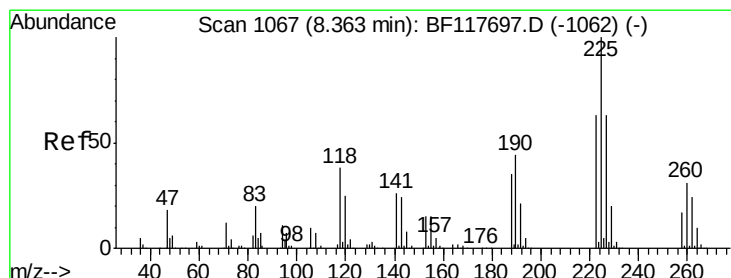
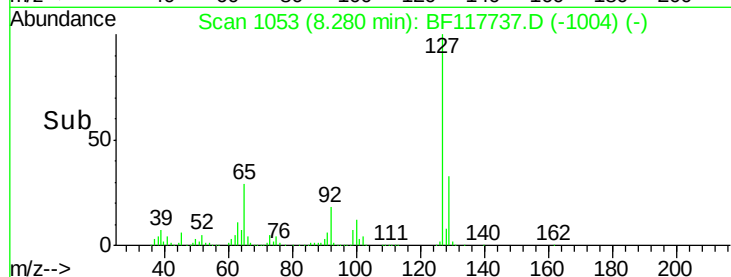
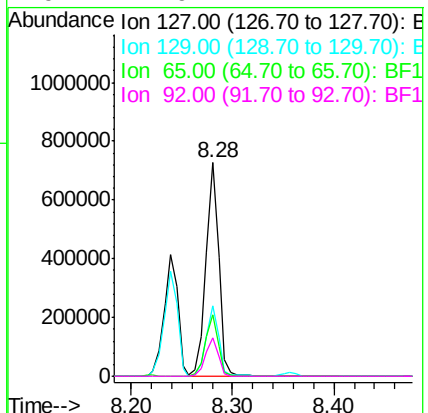
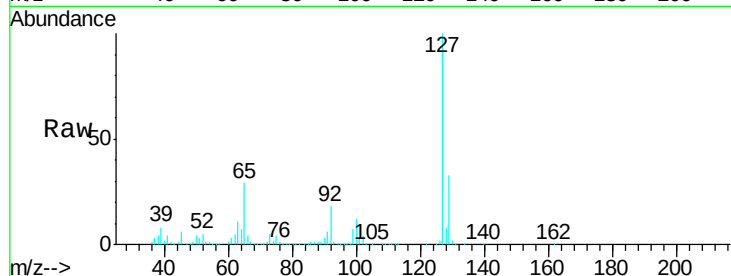




#33
4-Chloroaniline
Concen: 21.576 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

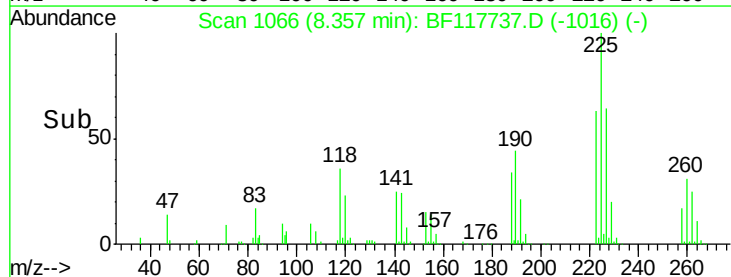
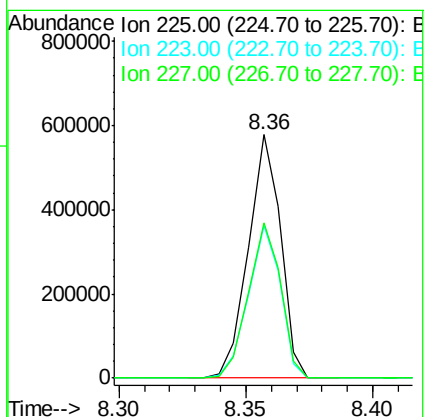
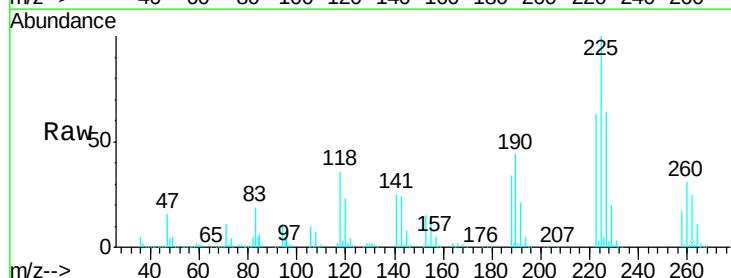
Instrument :
BNA_F
ClientSampleId :
PB124647BSD

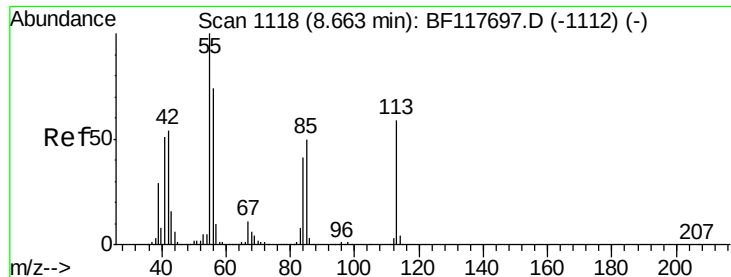
Tgt Ion:	127	Resp:	637645
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.6	39.8
65	28.7	21.7	32.5
92	17.9	14.1	21.1



#34
Hexachlorobutadiene
Concen: 39.329 ng
RT: 8.36 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

Tgt Ion:	225	Resp:	511755
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	64.0	50.2	75.4

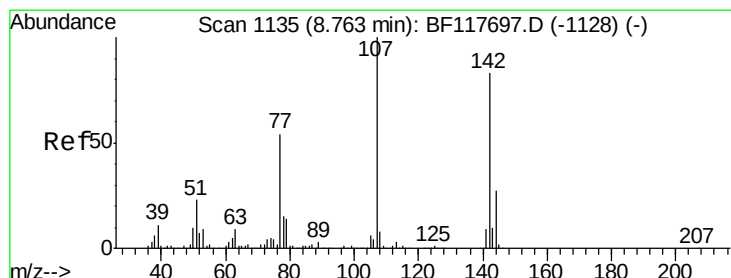
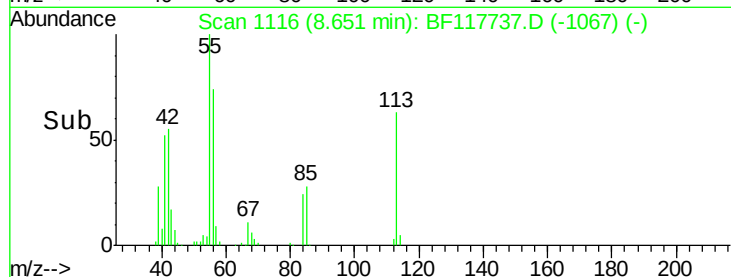
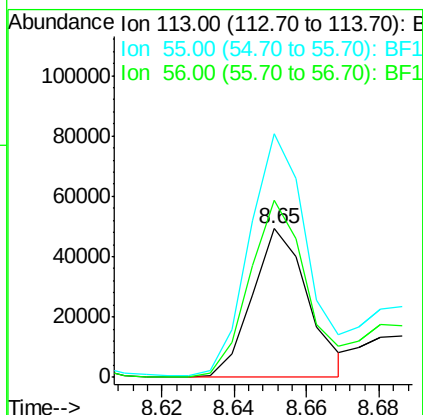
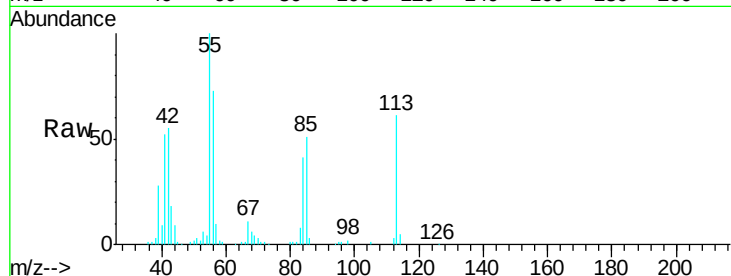




#35
 Caprolactam
 Concen: 8.047 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

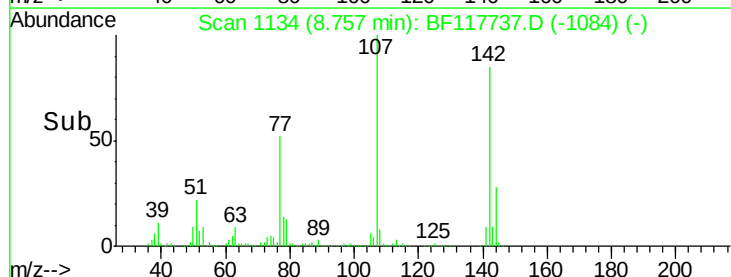
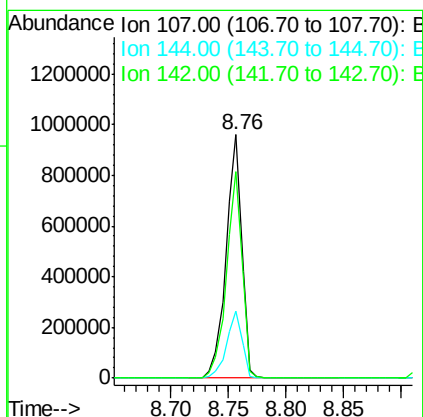
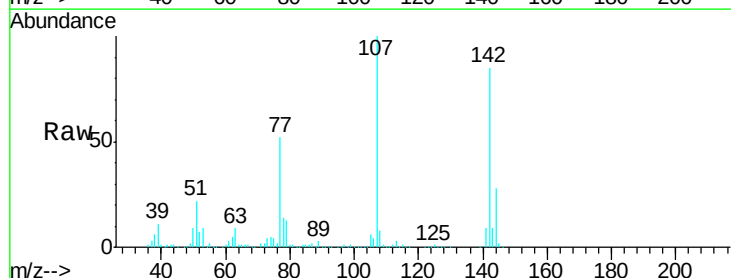
Instrument :
 BNA_F
 ClientSampleId :
 PB124647BSD

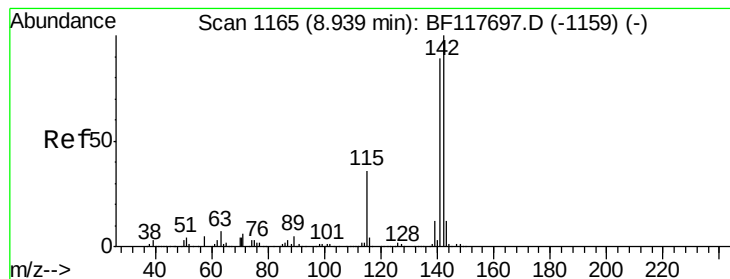
Tgt Ion:113 Resp: 52937
 Ion Ratio Lower Upper
 113 100
 55 163.8 150.5 190.5
 56 119.0 106.2 146.2



#36
 4-Chloro-3-methylphenol
 Concen: 45.197 ng
 RT: 8.76 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

Tgt Ion:107 Resp: 905256
 Ion Ratio Lower Upper
 107 100
 144 27.6 21.5 32.3
 142 85.0 66.7 100.1





#37

2-Methylnaphthalene

Concen: 45.848 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

Instrument :

BNA_F

ClientSampleId :

PB124647BSD

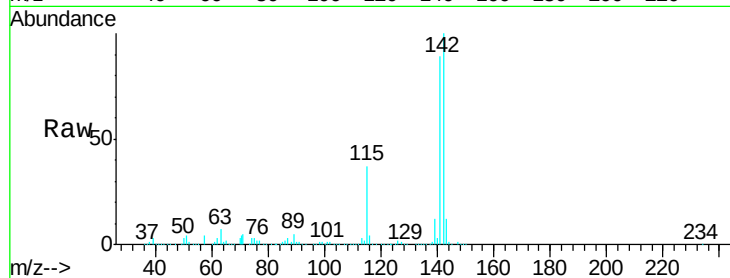
Tgt Ion:142 Resp: 1985182

Ion Ratio Lower Upper

142 100

141 89.3 71.5 107.3

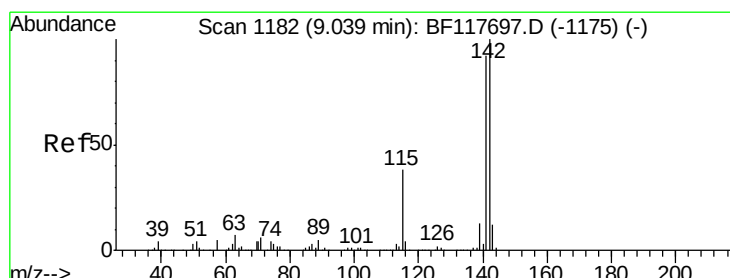
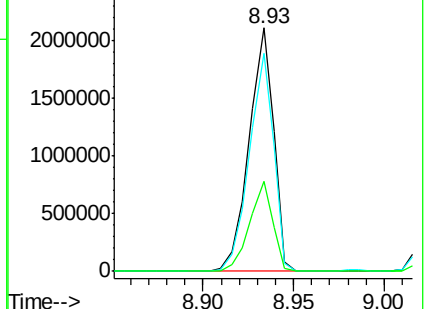
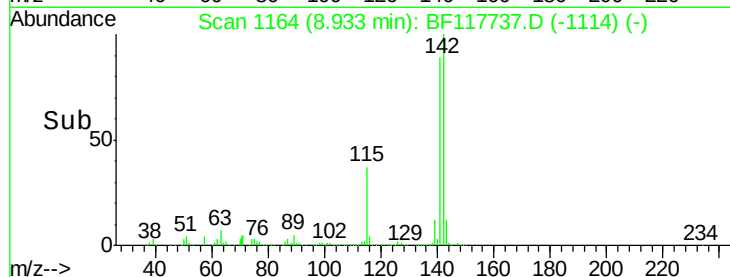
115 36.9 28.9 43.3



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: 45.774 ng

RT: 9.03 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

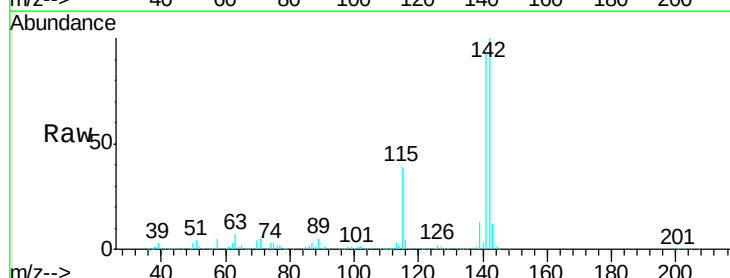
Tgt Ion:142 Resp: 1882172

Ion Ratio Lower Upper

142 100

141 93.0 73.3 109.9

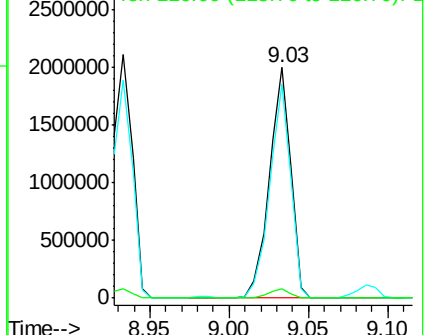
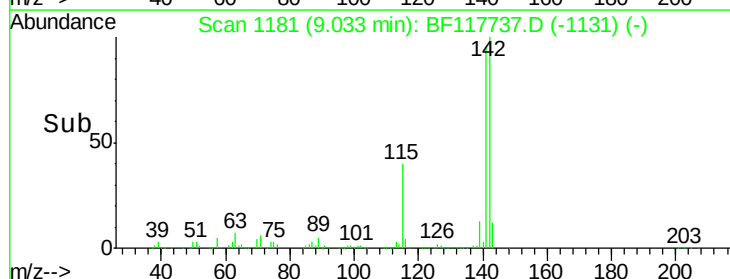
116 4.1 3.2 4.8

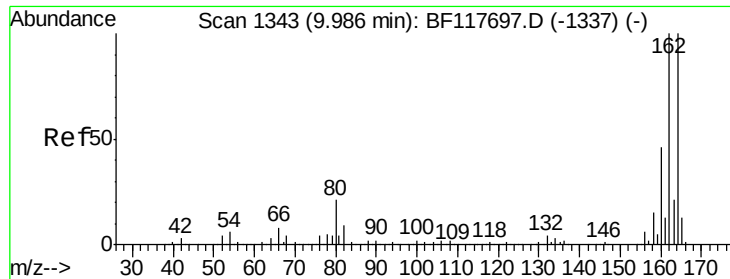


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.98 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

Instrument :

BNA_F

ClientSampleId :

PB124647BSD

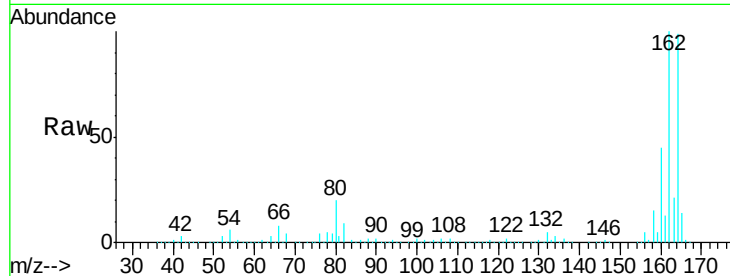
Tgt Ion:164 Resp: 768461

Ion Ratio Lower Upper

164 100

162 100.7 79.7 119.5

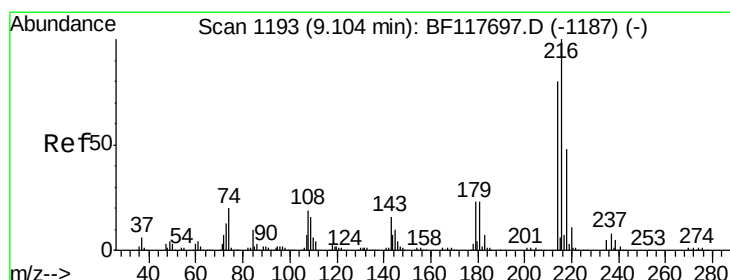
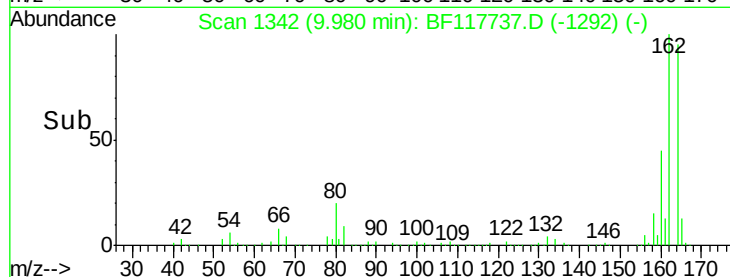
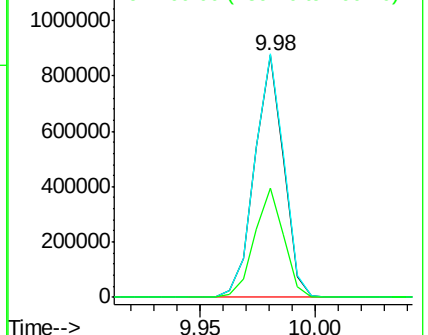
160 45.3 36.5 54.7



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: 41.277 ng

RT: 9.10 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

Tgt Ion:216 Resp: 867766

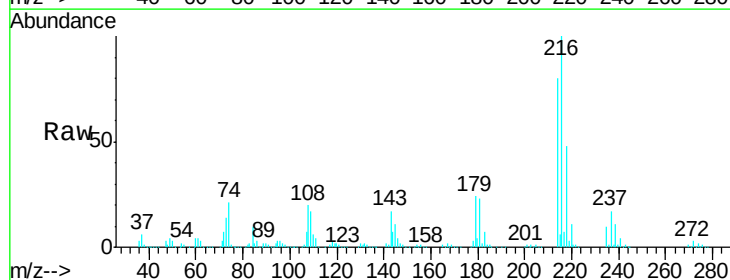
Ion Ratio Lower Upper

216 100

214 78.9 63.6 95.4

179 22.5 18.1 27.1

108 21.5 16.4 24.6

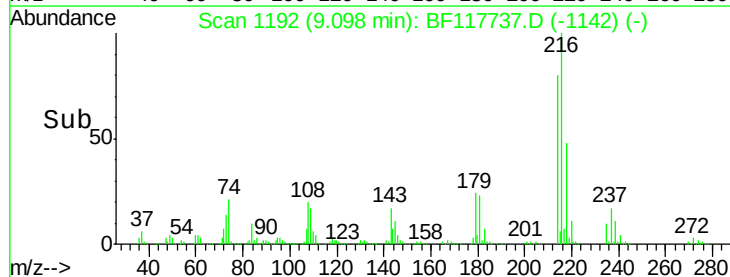
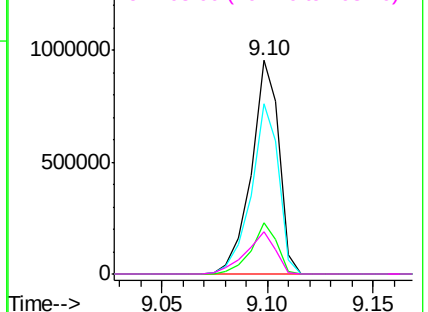


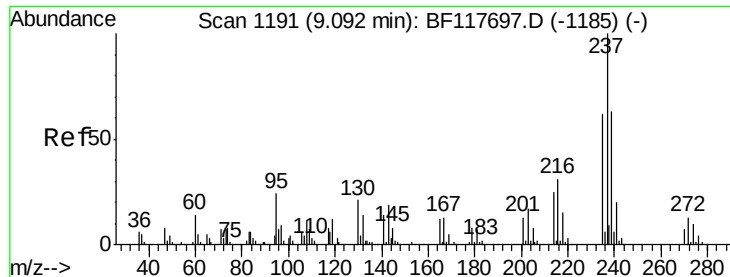
Abundance Ion 216.00 (215.70 to 216.70): E

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: 74.326 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

Instrument :

BNA_F

ClientSampleId :

PB124647BSD

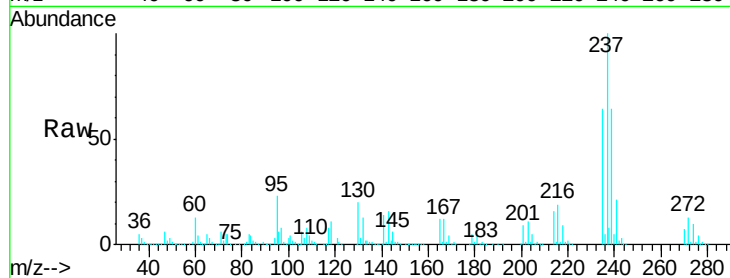
Tgt Ion: 237 Resp: 842980

Ion Ratio Lower Upper

237 100

235 64.1 42.2 82.2

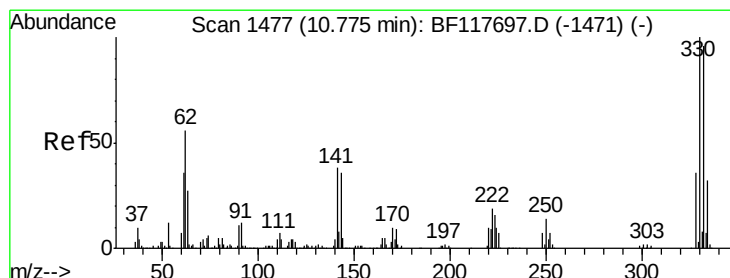
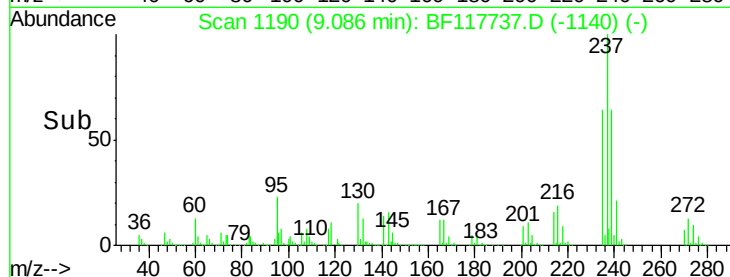
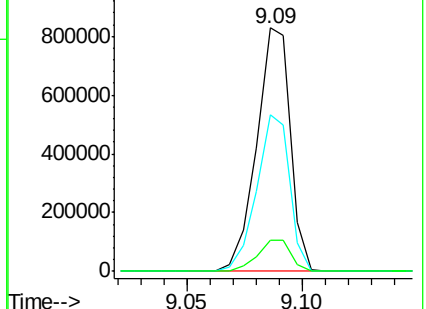
272 12.7 0.0 32.8



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: 134.394 ng

RT: 10.77 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

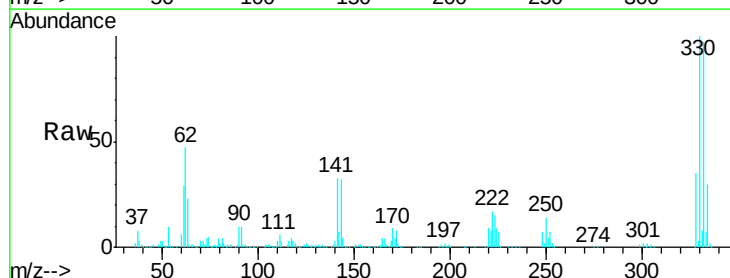
Tgt Ion: 330 Resp: 1010278

Ion Ratio Lower Upper

330 100

332 97.0 77.4 116.0

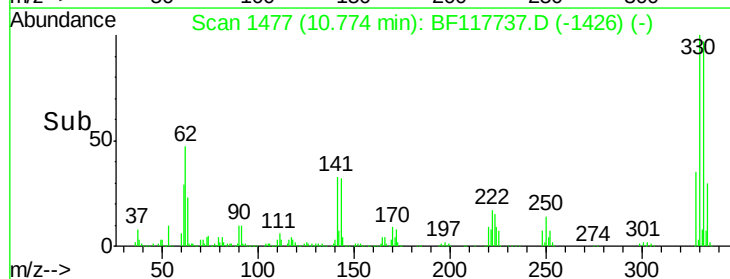
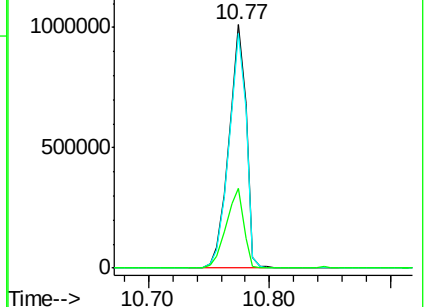
141 33.2 28.0 42.0

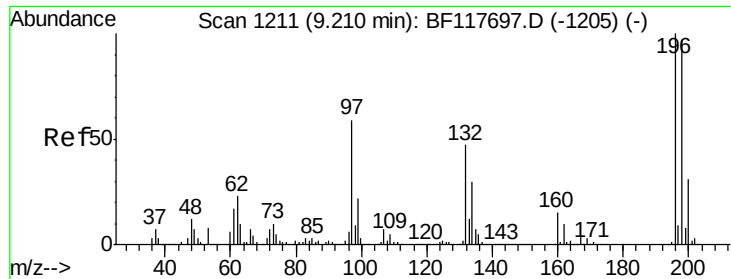


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

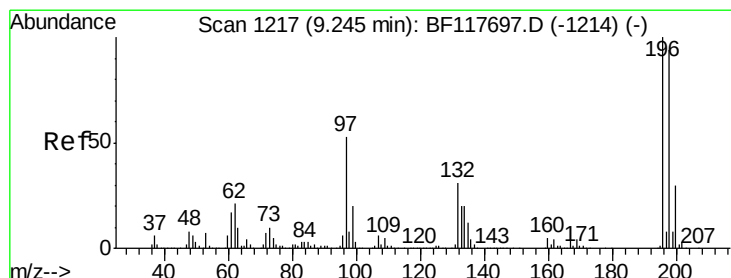
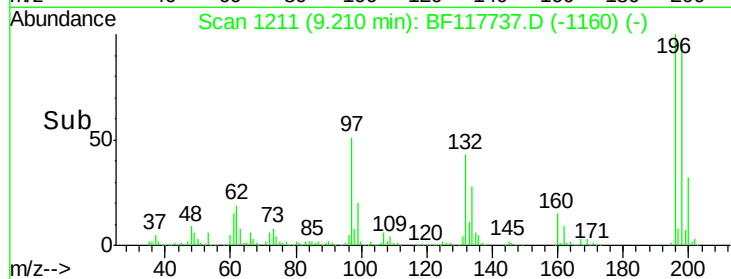
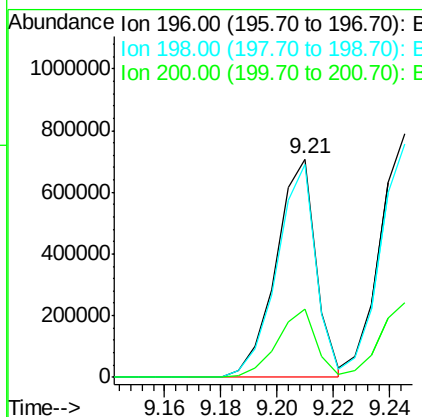
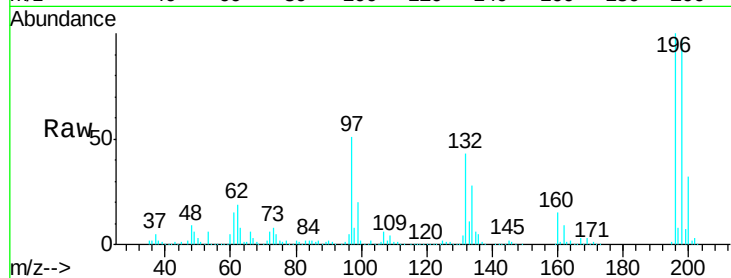




#43
 2,4,6-Trichlorophenol
 Concen: 45.341 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

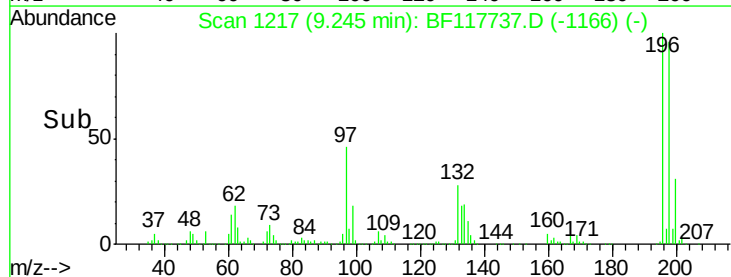
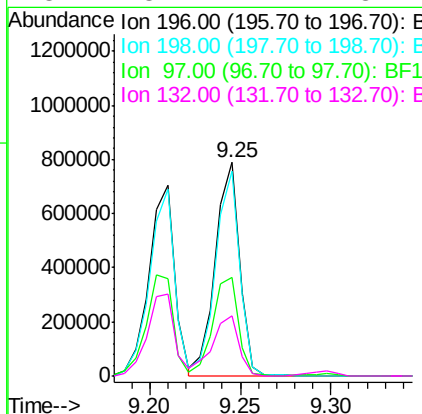
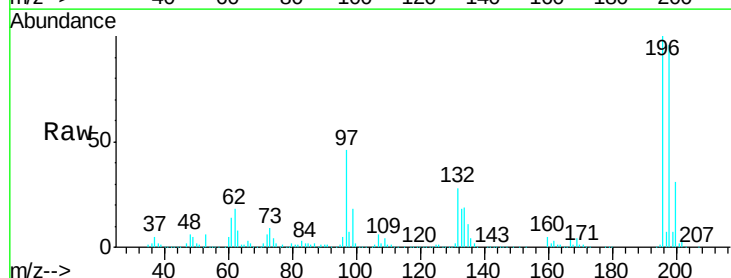
Instrument :
 BNA_F
 ClientSampleId :
 PB124647BSD

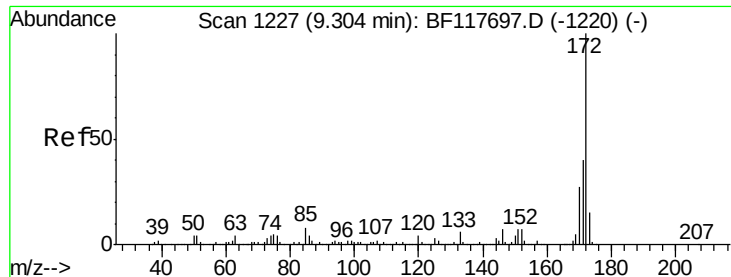
Tgt Ion:196 Resp: 694235
 Ion Ratio Lower Upper
 196 100
 198 97.4 77.8 116.6
 200 31.5 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 47.323 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

Tgt Ion:196 Resp: 734460
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.4 113.0
 97 46.2 42.5 63.7
 132 28.2 24.7 37.1

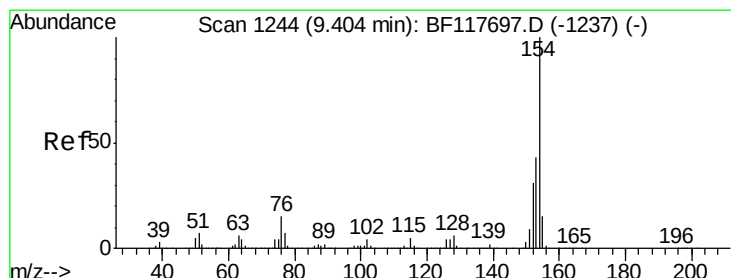
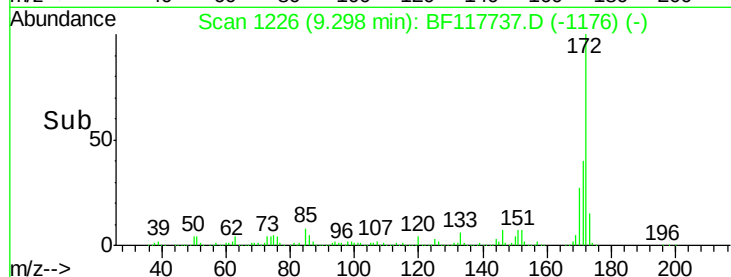
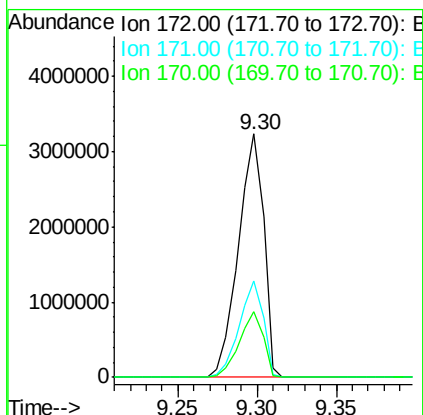
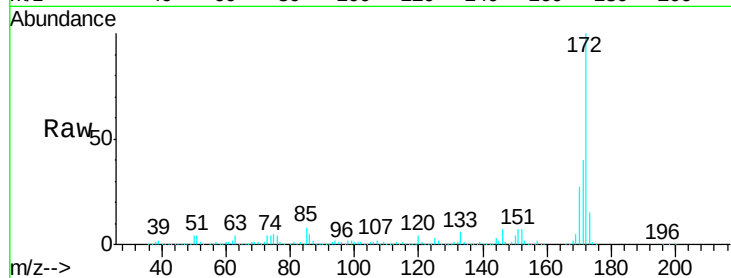




#45
2-Fluorobiphenyl
Concen: 91.286 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

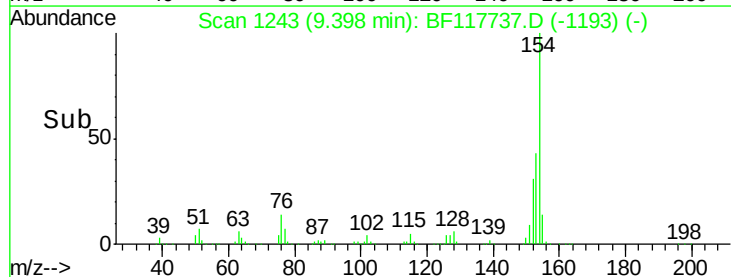
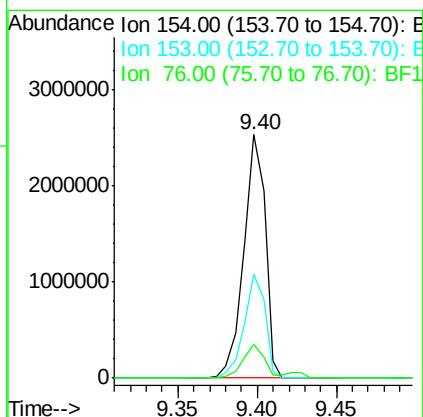
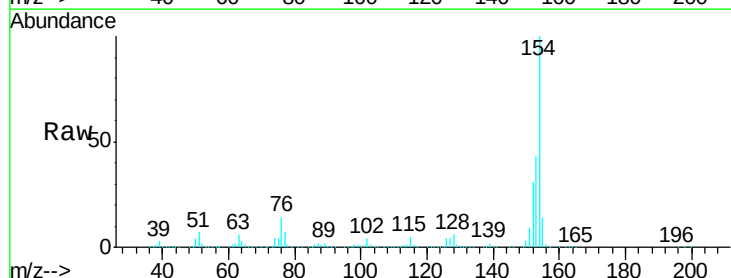
Instrument :
BNA_F
ClientSampleId :
PB124647BSD

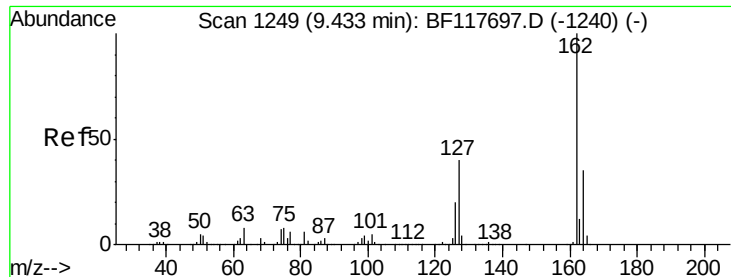
Tgt Ion:172 Resp: 3555467
Ion Ratio Lower Upper
172 100
171 39.6 31.8 47.8
170 27.0 21.6 32.4



#46
1,1'-Biphenyl
Concen: 43.965 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

Tgt Ion:154 Resp: 2366181
Ion Ratio Lower Upper
154 100
153 42.9 23.2 63.2
76 14.1 0.0 34.7

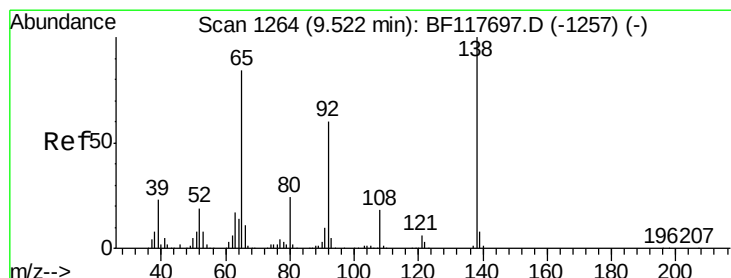
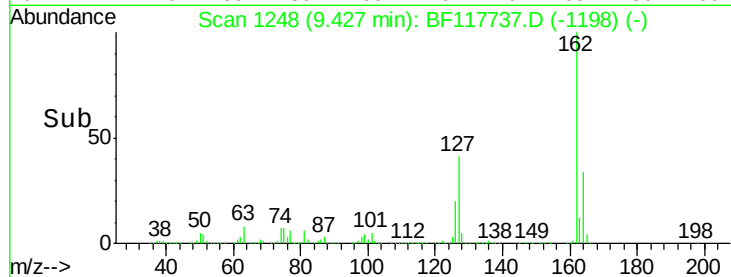
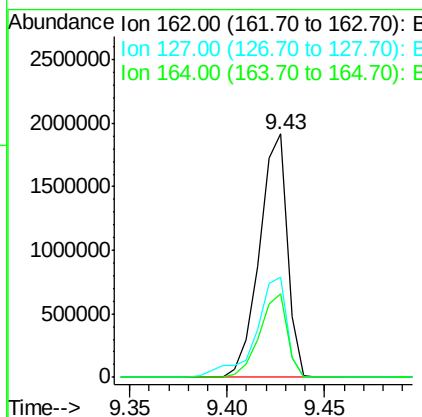
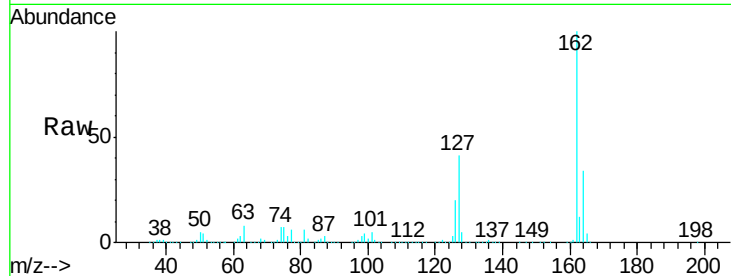




#47
 2-Chloronaphthalene
 Concen: 42.398 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

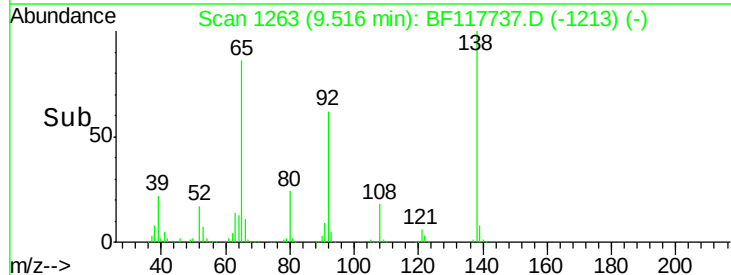
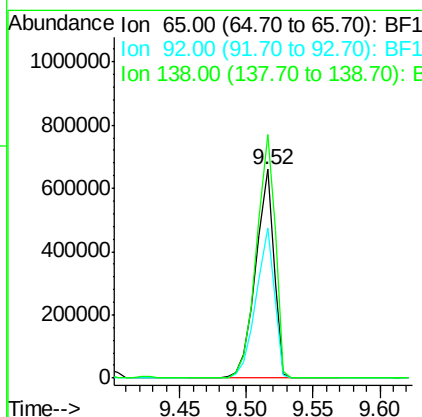
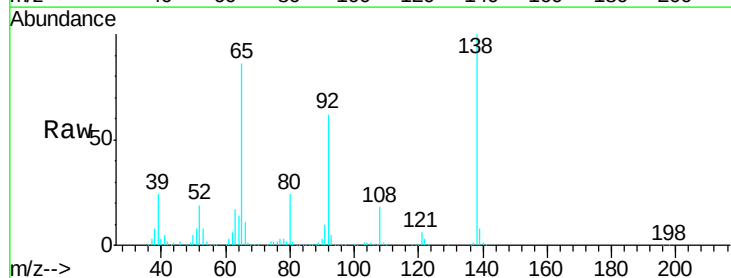
Instrument :
 BNA_F
 ClientSampleId :
 PB124647BSD

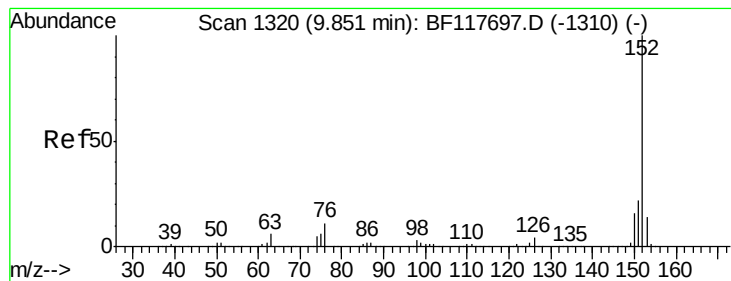
Tgt Ion: 162 Resp: 1893605
 Ion Ratio Lower Upper
 162 100
 127 41.1 32.2 48.4
 164 34.5 28.1 42.1



#48
 2-Nitroaniline
 Concen: 43.998 ng
 RT: 9.52 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

Tgt Ion: 65 Resp: 615810
 Ion Ratio Lower Upper
 65 100
 92 72.0 57.3 85.9
 138 116.8 95.0 142.6





#49

Acenaphthylene

Concen: 45.613 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

Instrument :

BNA_F

ClientSampleId :

PB124647BSD

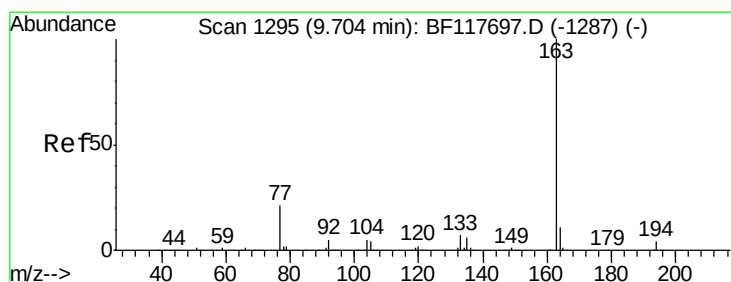
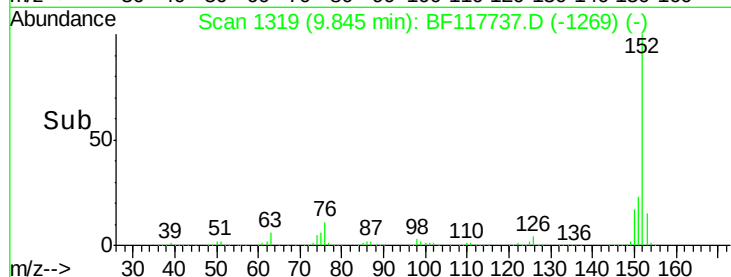
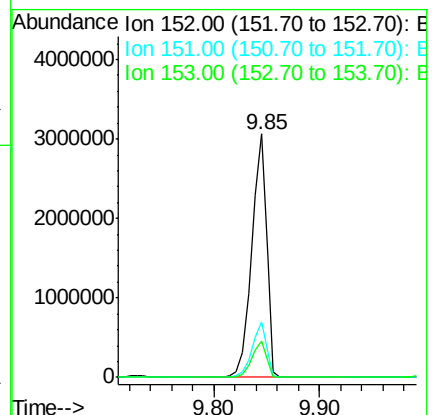
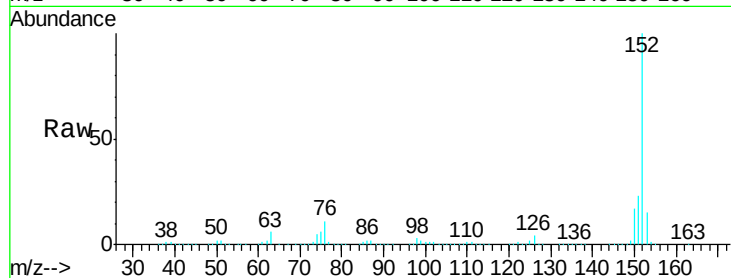
Tgt Ion:152 Resp: 2966819

Ion Ratio Lower Upper

152 100

151 22.6 17.8 26.6

153 14.8 11.5 17.3



#50

Dimethylphthalate

Concen: 44.941 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

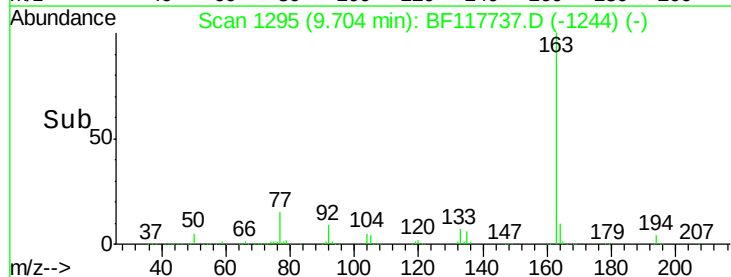
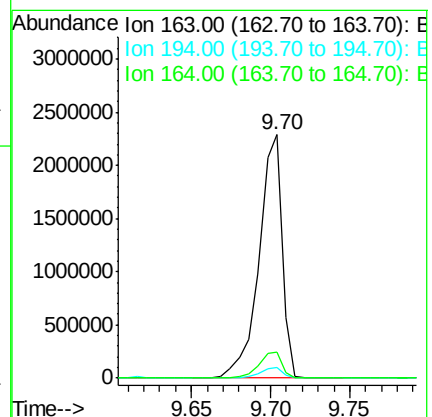
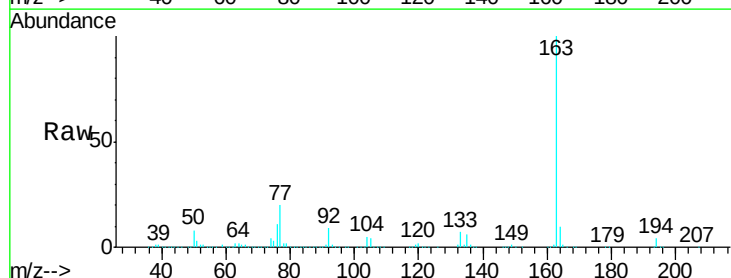
Tgt Ion:163 Resp: 2334691

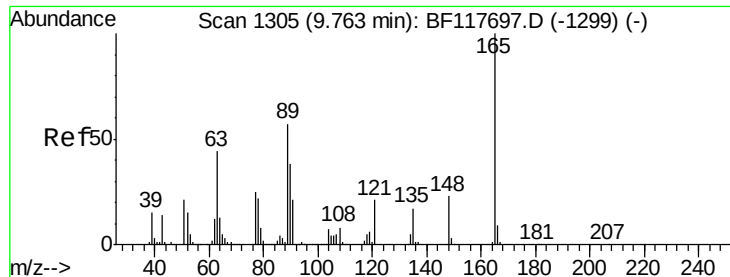
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.4 8.9 13.3





#51

2,6-Dinitrotoluene

Concen: 48.070 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

Instrument :

BNA_F

ClientSampleId :

PB124647BSD

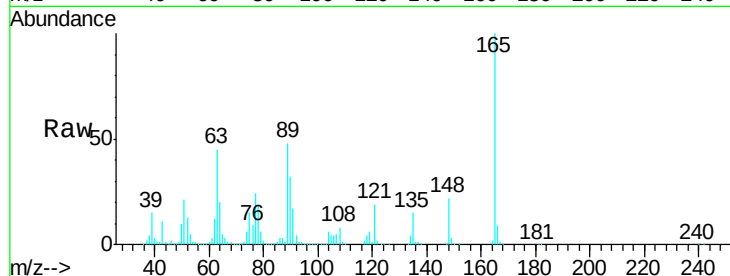
Tgt Ion:165 Resp: 559193

Ion Ratio Lower Upper

165 100

63 44.6 45.6 68.4#

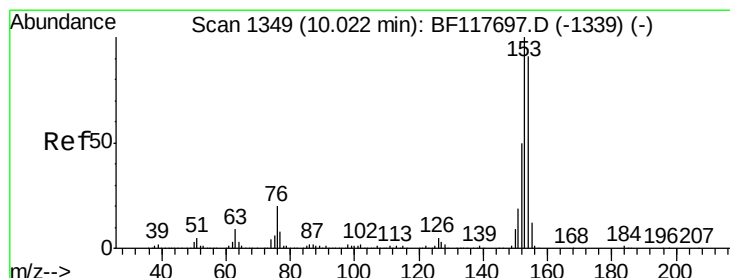
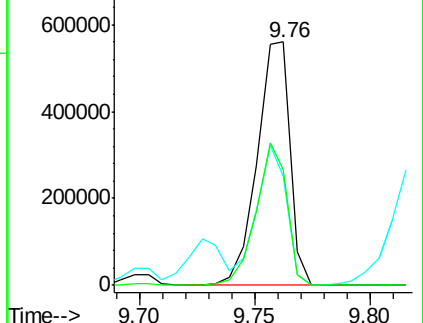
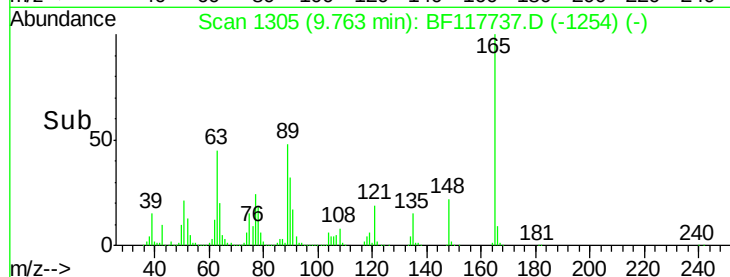
89 47.6 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 45.475 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

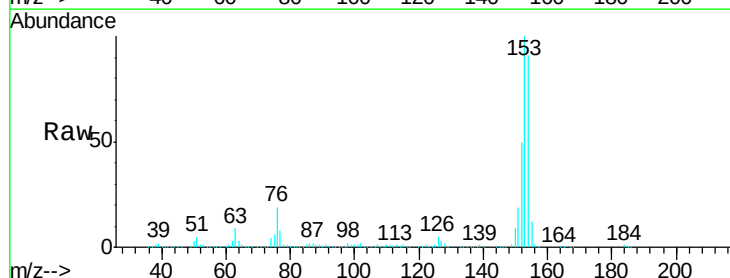
Tgt Ion:154 Resp: 1908640

Ion Ratio Lower Upper

154 100

153 110.5 87.8 131.6

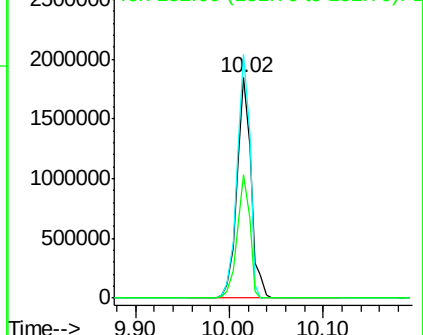
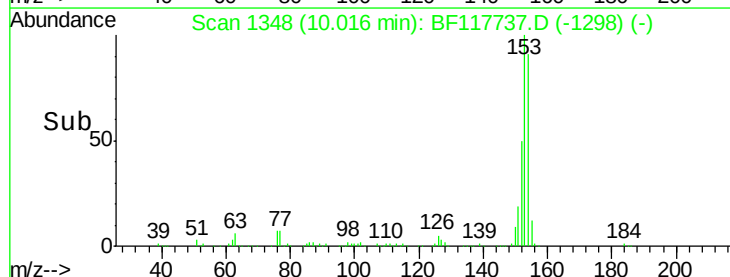
152 55.7 43.5 65.3

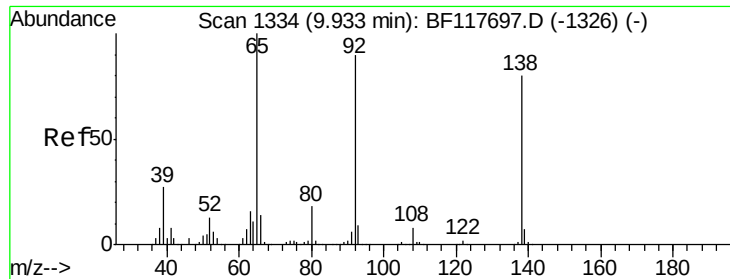


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

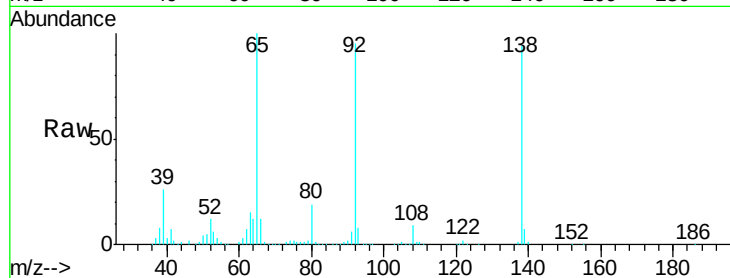




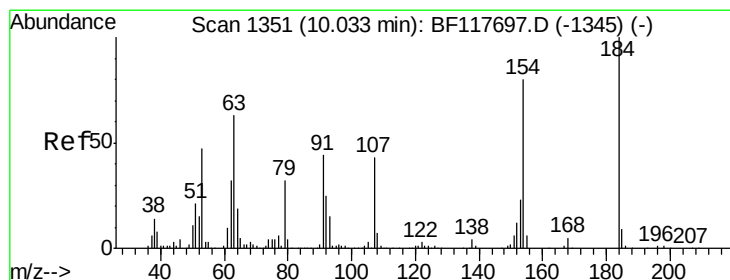
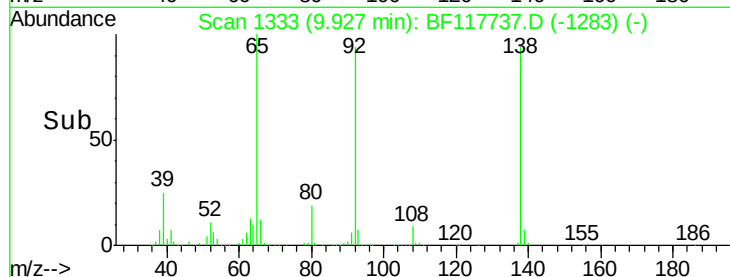
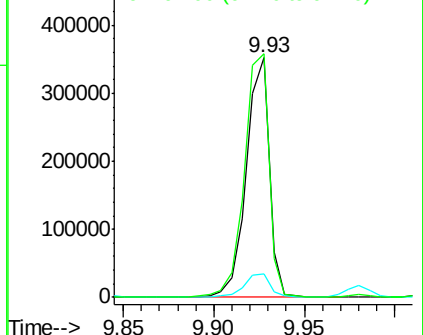
#53
 3-Nitroaniline
 Concen: 22.242 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB124647BSD

Tgt Ion:138 Resp: 312159
 Ion Ratio Lower Upper
 138 100
 108 9.7 8.5 12.7
 92 101.7 89.8 134.8

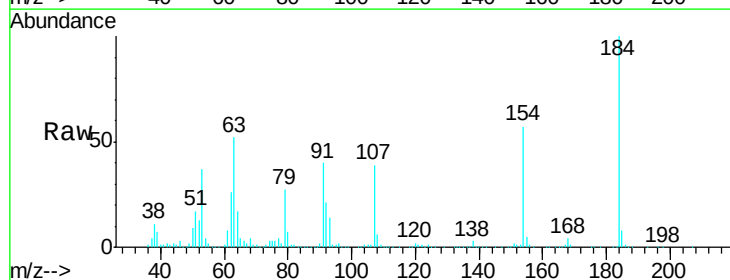


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

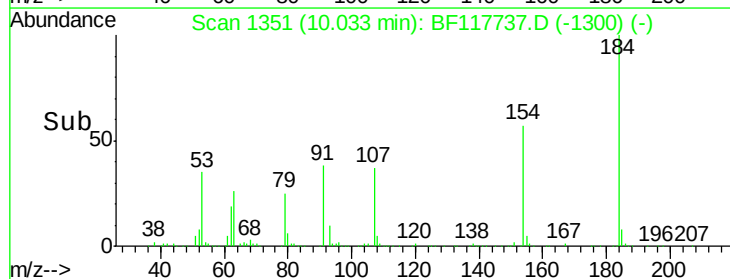
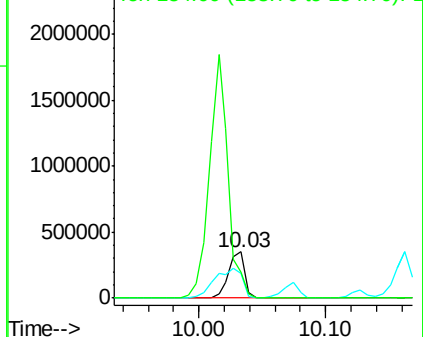


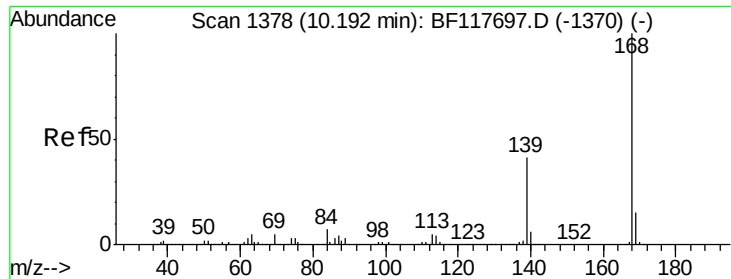
#54
 2,4-Dinitrophenol
 Concen: 78.082 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

Tgt Ion:184 Resp: 311401
 Ion Ratio Lower Upper
 184 100
 63 52.1 51.4 77.0
 154 57.5 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

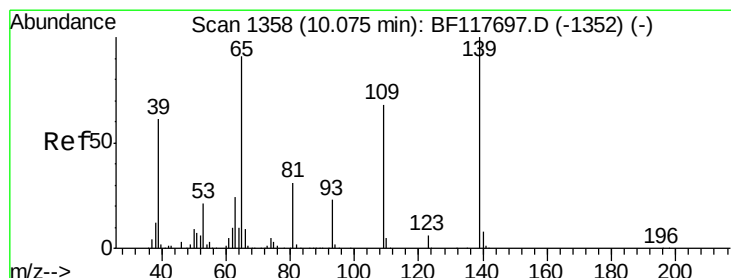
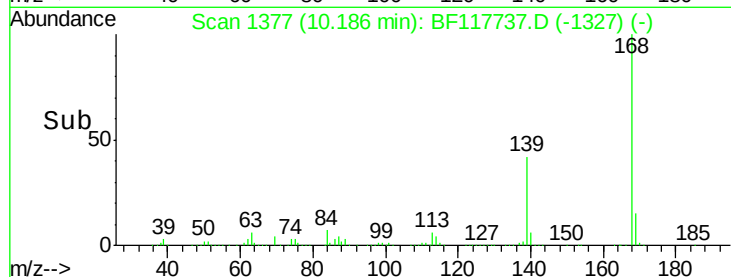
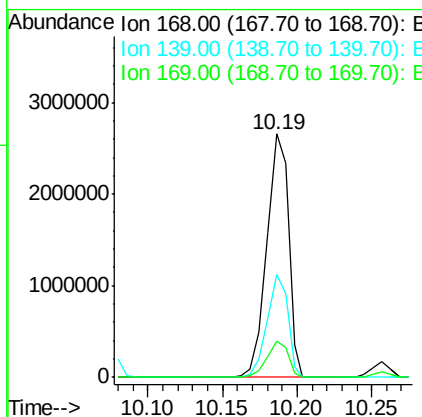
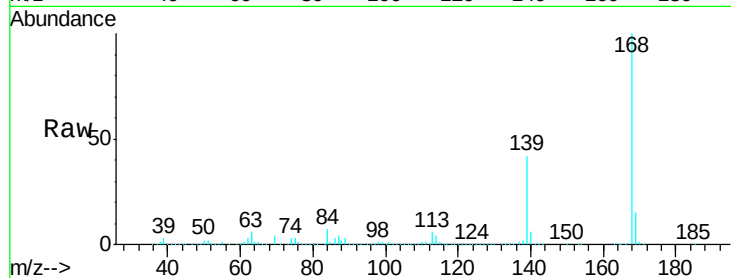




#55
Dibenzofuran
Concen: 45.400 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

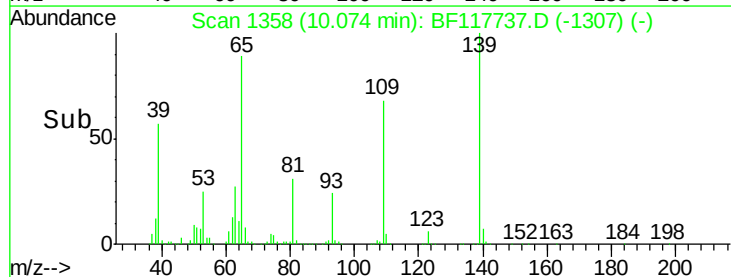
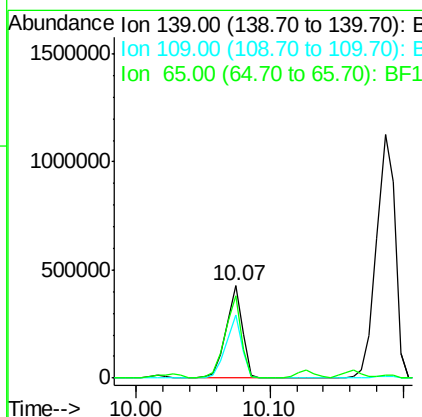
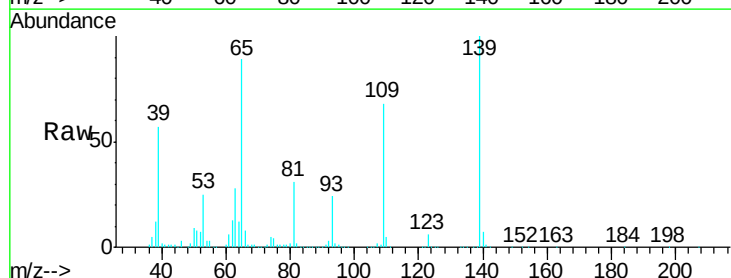
Instrument :
BNA_F
ClientSampleId :
PB124647BSD

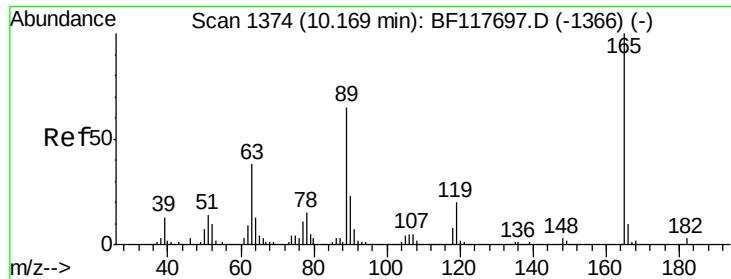
Tgt Ion:168 Resp: 2666330
Ion Ratio Lower Upper
168 100
139 42.4 33.2 49.8
169 15.1 11.7 17.5



#56
4-Nitrophenol
Concen: 35.511 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

Tgt Ion:139 Resp: 374811
Ion Ratio Lower Upper
139 100
109 68.4 47.7 87.7
65 88.8 71.9 111.9





#57

2,4-Dinitrotoluene

Concen: 49.302 ng

RT: 10.16 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

Instrument :

BNA_F

ClientSampleId :

PB124647BSD

Tgt Ion:165 Resp: 735711

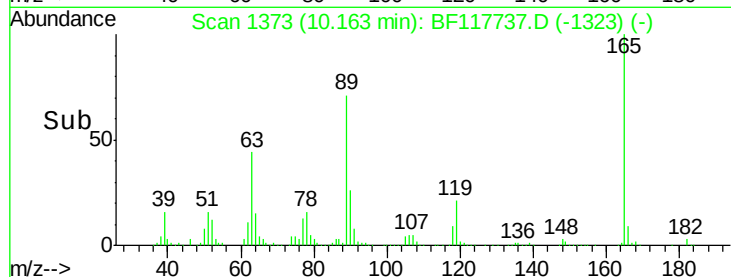
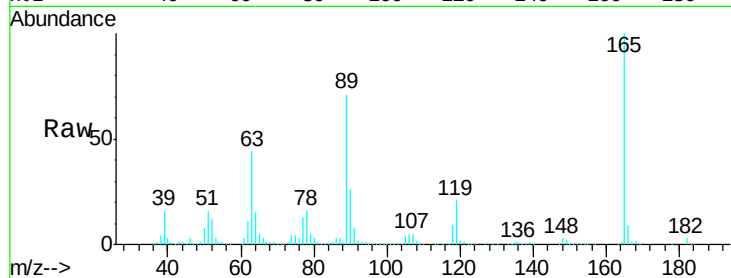
Ion Ratio Lower Upper

165 100

63 43.7 30.4 45.6

89 71.2 52.2 78.4

182 2.6 2.3 3.5

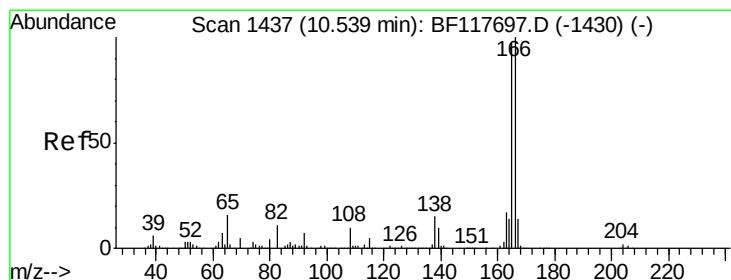
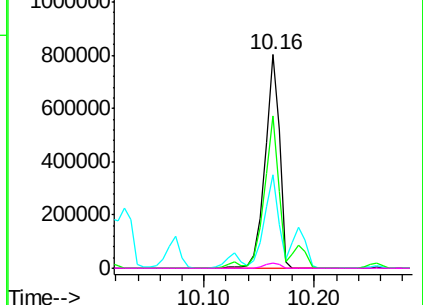


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 45.281 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

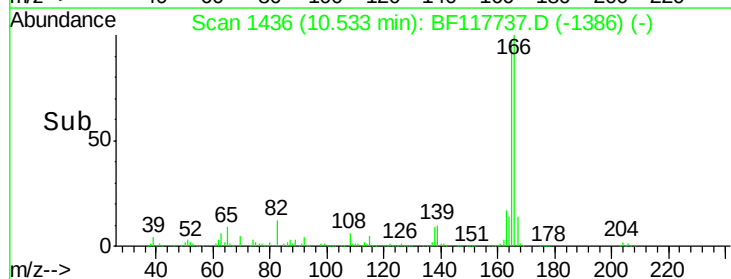
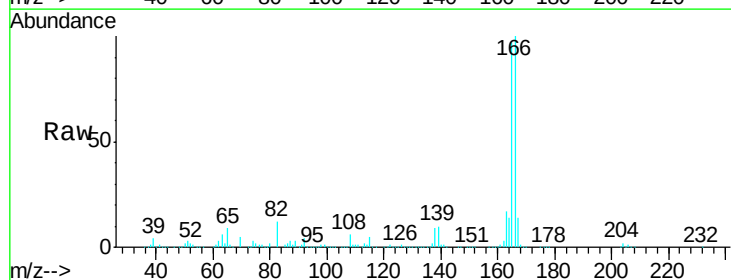
Tgt Ion:166 Resp: 1960005

Ion Ratio Lower Upper

166 100

165 96.8 77.4 116.0

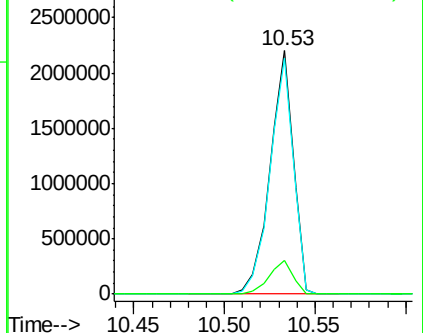
167 14.0 11.0 16.4

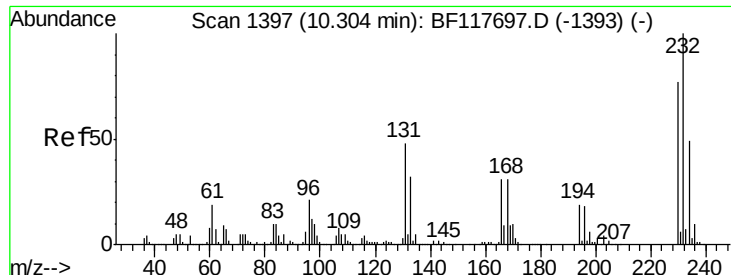


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

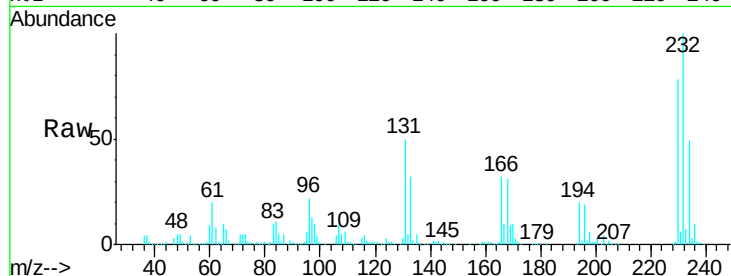




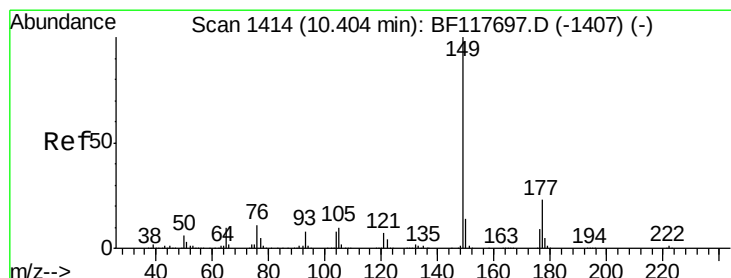
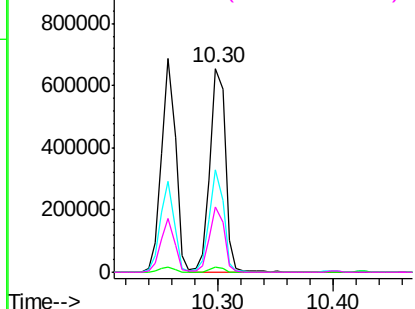
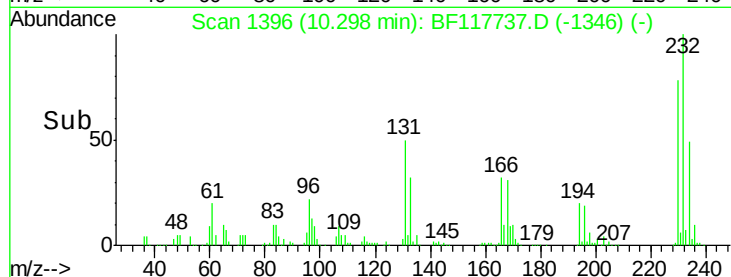
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.681 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB124647BSD

Tgt Ion:232 Resp: 615161
 Ion Ratio Lower Upper
 232 100
 131 46.5 37.8 56.8
 130 2.4 1.9 2.9
 166 30.4 24.6 36.8

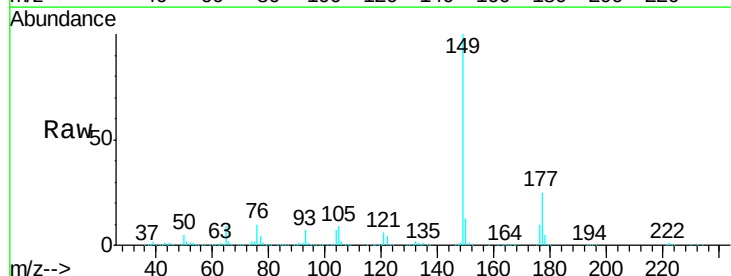


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

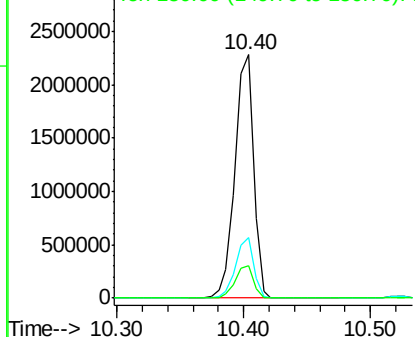
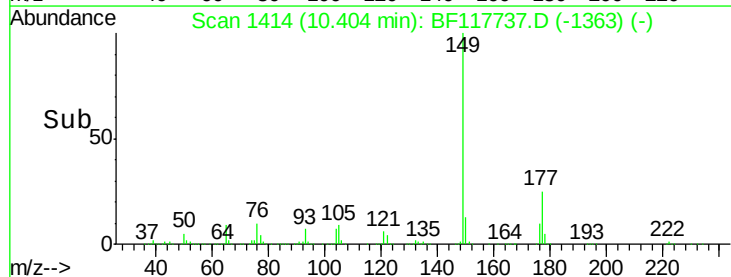


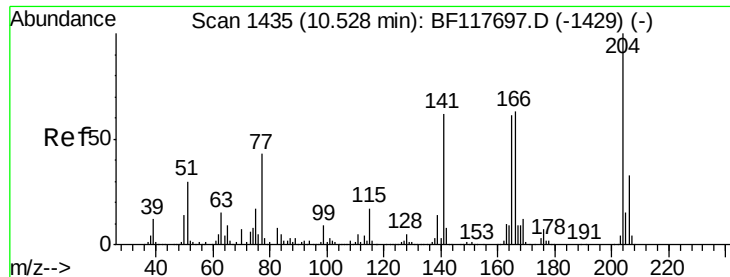
#60
 Diethylphthalate
 Concen: 45.088 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

Tgt Ion:149 Resp: 2303583
 Ion Ratio Lower Upper
 149 100
 177 24.7 18.8 28.2
 150 13.3 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

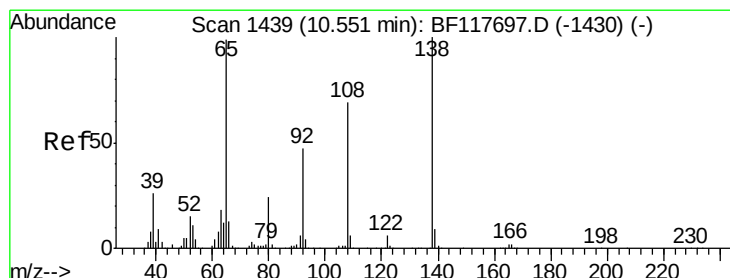
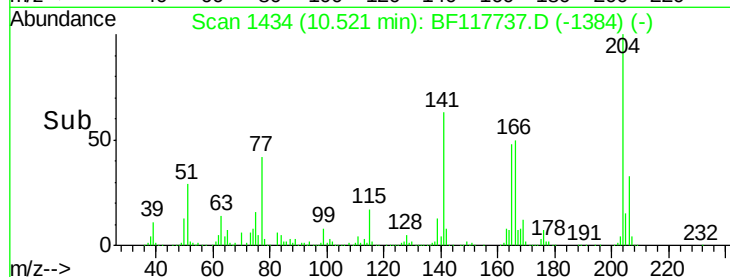
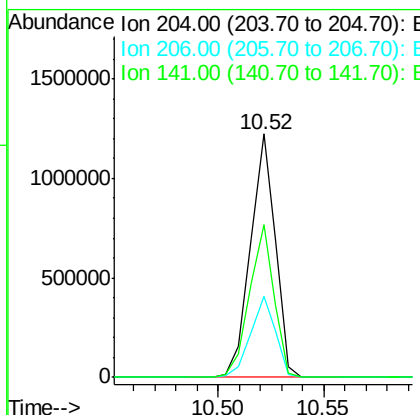
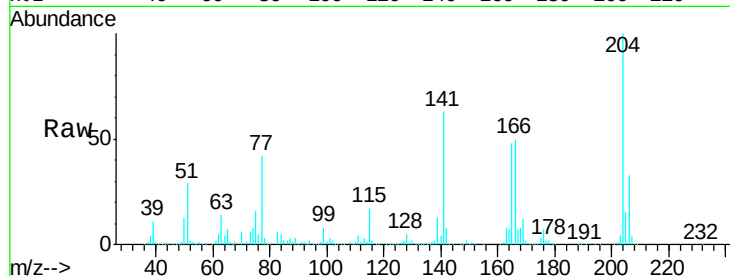




#61
4-Chlorophenyl-phenylether
Concen: 44.466 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

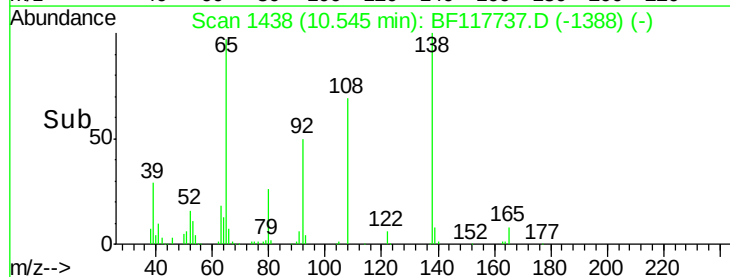
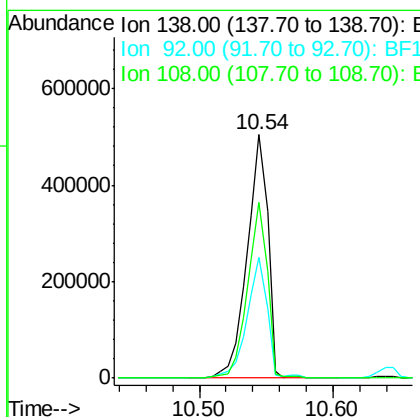
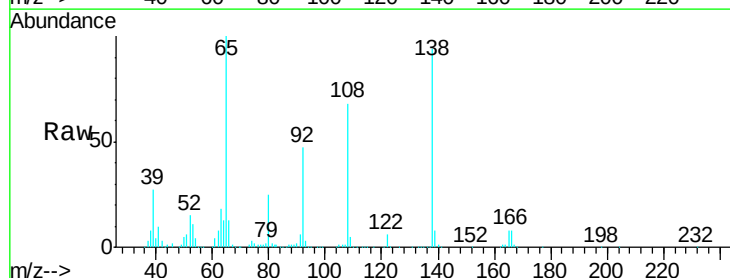
Instrument :
BNA_F
ClientSampleId :
PB124647BSD

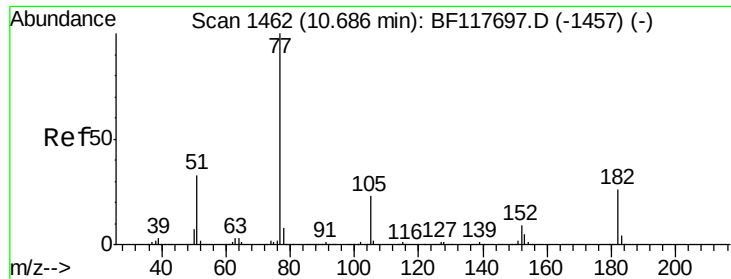
Tgt Ion:204 Resp: 1001924
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 62.9 49.7 74.5



#62
4-Nitroaniline
Concen: 38.813 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

Tgt Ion:138 Resp: 536141
Ion Ratio Lower Upper
138 100
92 49.7 26.9 66.9
108 72.4 49.1 89.1

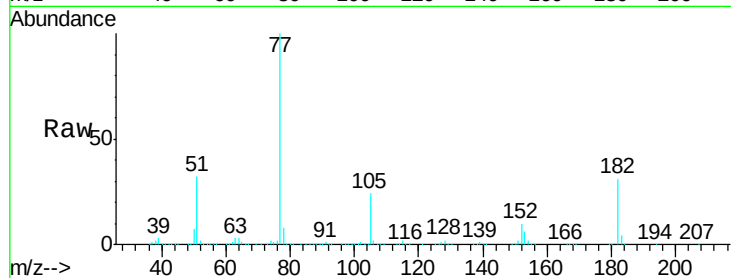




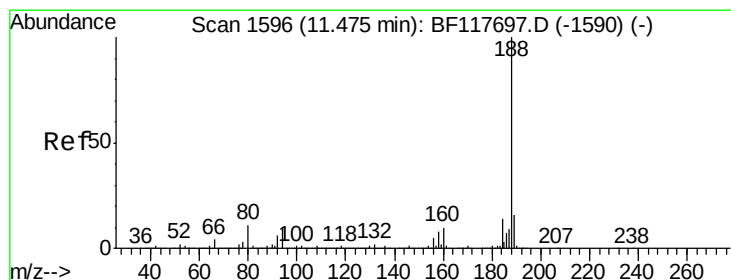
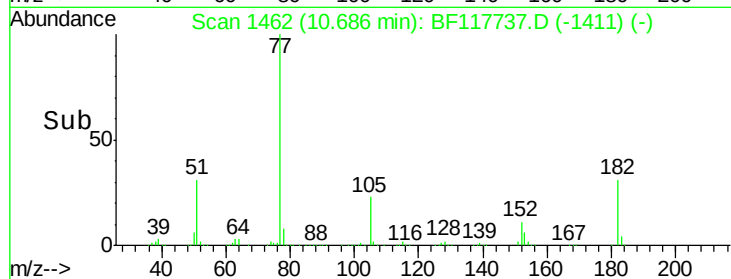
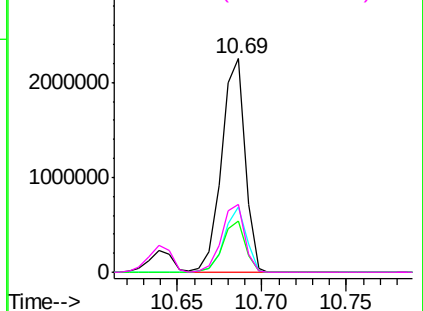
#63
Azobenzene
Concen: 45.072 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

Instrument :
BNA_F
ClientSampleId :
PB124647BSD

Tgt Ion: 77 Resp: 2181037
Ion Ratio Lower Upper
77 100
182 30.6 6.0 46.0
105 24.0 2.8 42.8
51 31.5 13.0 53.0

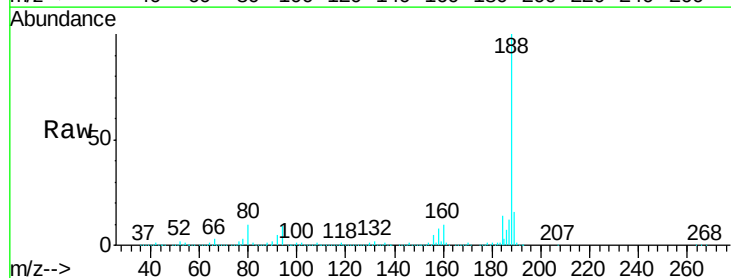


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

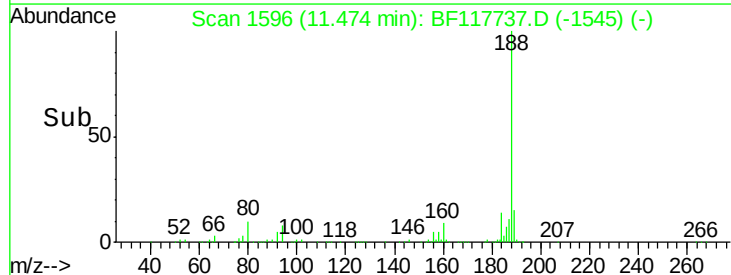
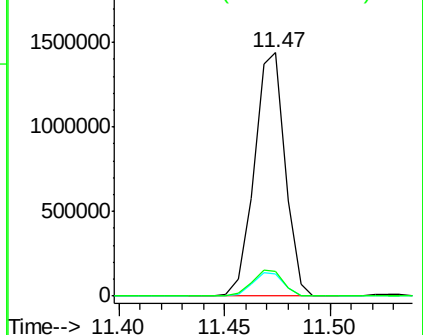


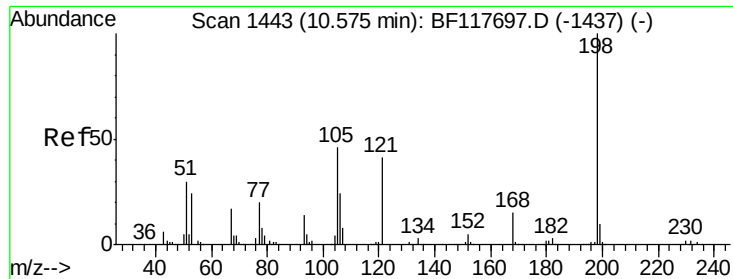
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

Tgt Ion: 188 Resp: 1459859
Ion Ratio Lower Upper
188 100
94 9.2 8.2 12.4
80 10.0 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: 42.509 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

Instrument :

BNA_F

ClientSampleId :

PB124647BSD

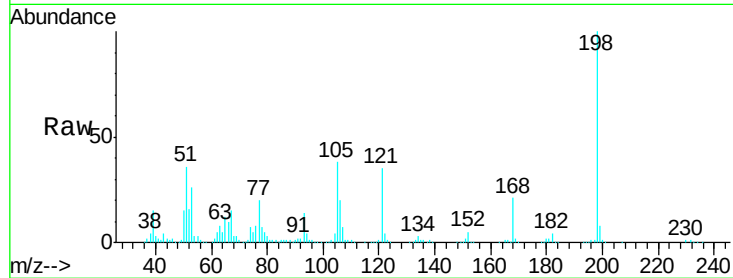
Tgt Ion:198 Resp: 247800

Ion Ratio Lower Upper

198 100

51 35.8 28.1 68.1

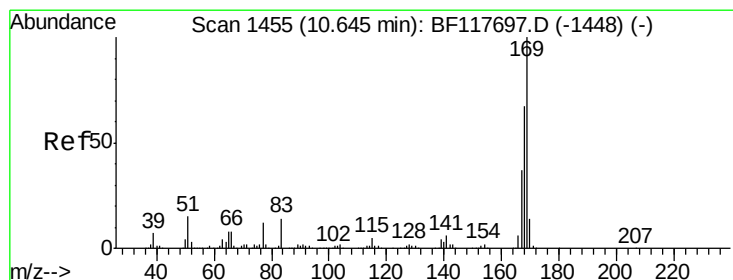
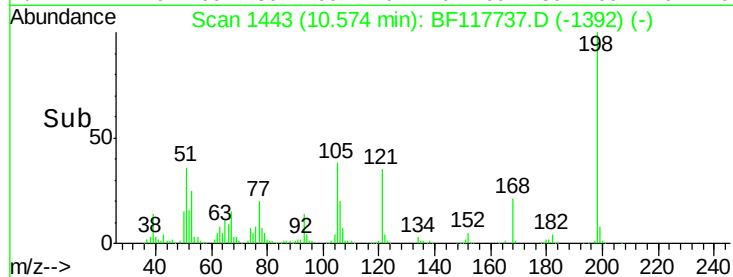
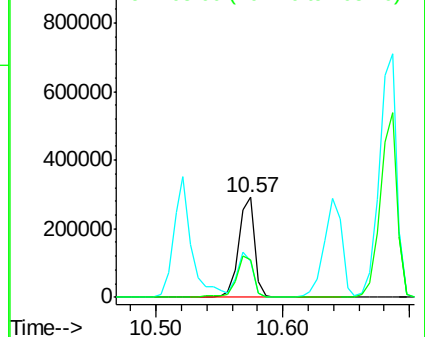
105 38.1 27.3 67.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.953 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

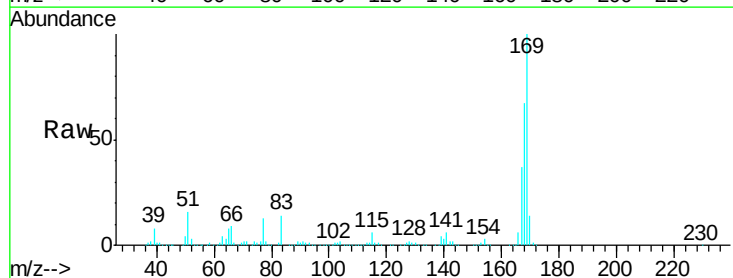
Tgt Ion:169 Resp: 1895123

Ion Ratio Lower Upper

169 100

168 66.8 53.8 80.8

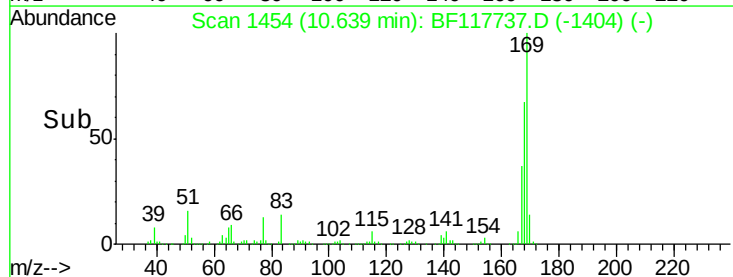
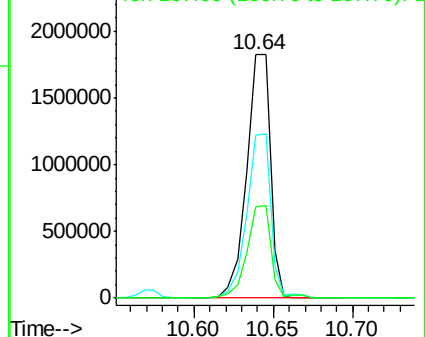
167 37.4 29.9 44.9

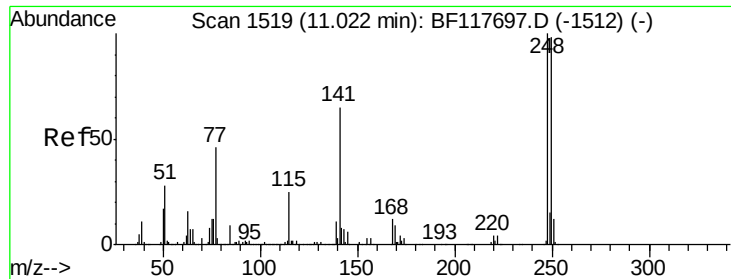


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

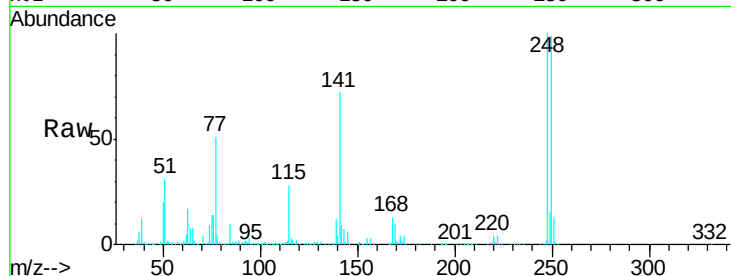




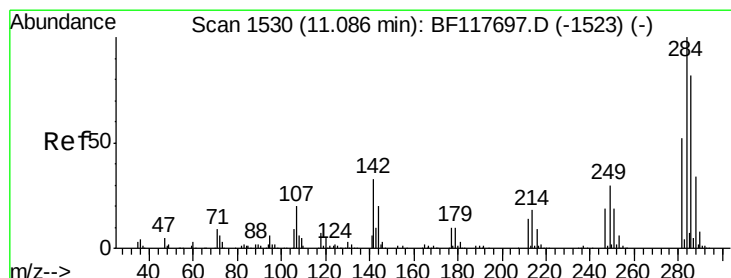
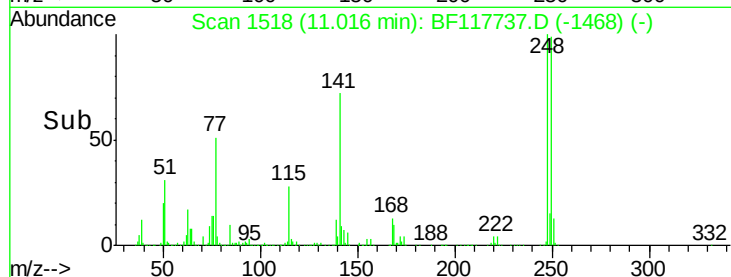
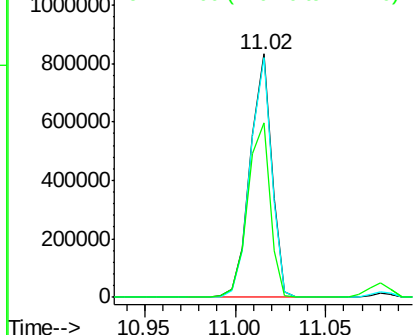
#67
4-Bromophenyl-phenylether
Concen: 43.143 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

Instrument :
BNA_F
ClientSampleId :
PB124647BSD

Tgt Ion:248 Resp: 687839
Ion Ratio Lower Upper
248 100
250 98.6 78.7 118.1
141 71.7 51.8 77.8

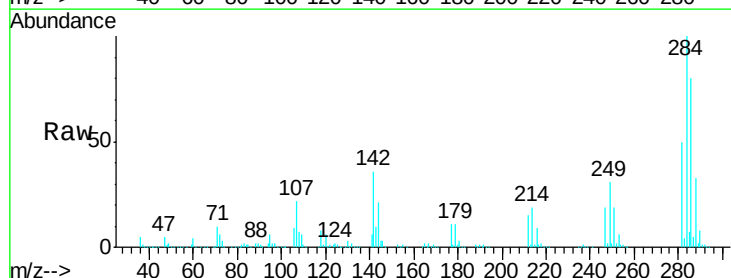


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

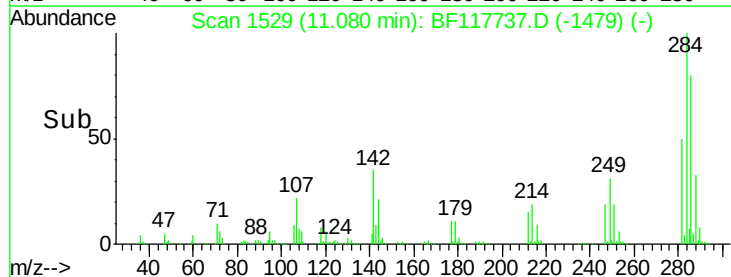
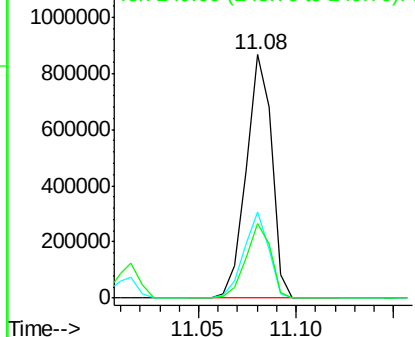


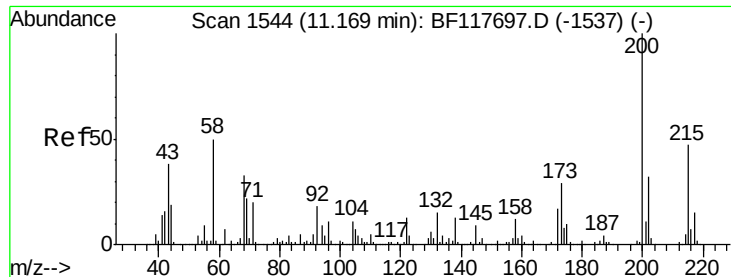
#68
Hexachlorobenzene
Concen: 42.462 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF117737.D
Acq: 8 Nov 2019 18:02

Tgt Ion:284 Resp: 782068
Ion Ratio Lower Upper
284 100
142 35.6 26.6 39.8
249 30.6 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

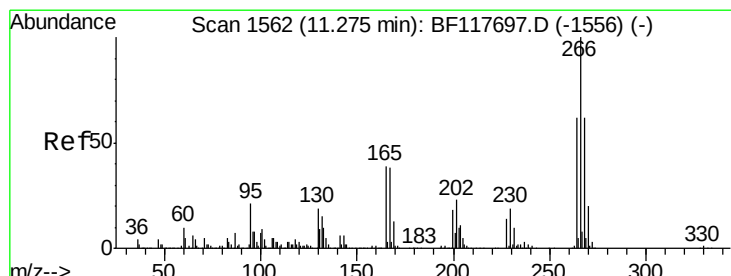
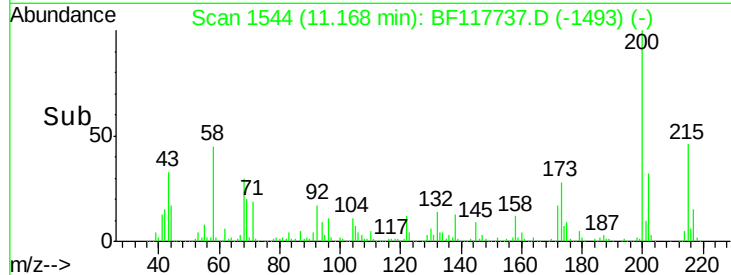
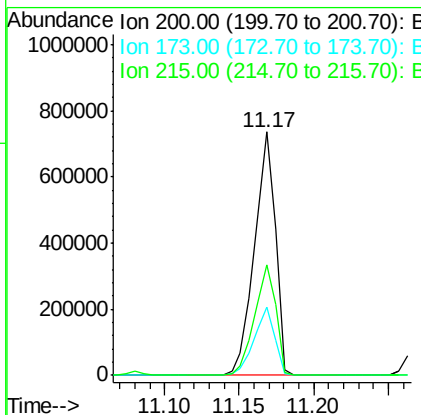
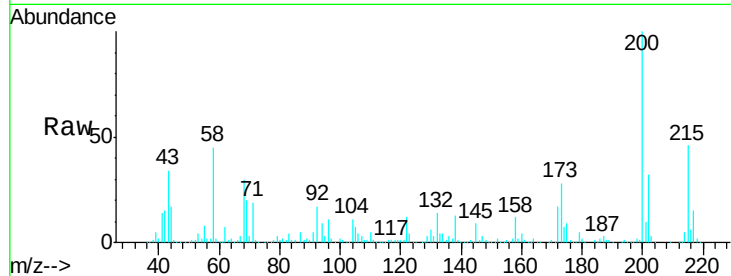




#69
 Atrazine
 Concen: 49.566 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

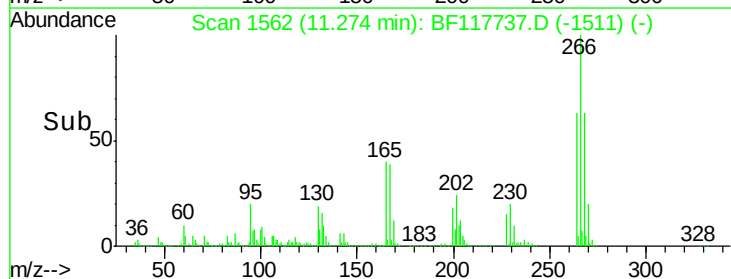
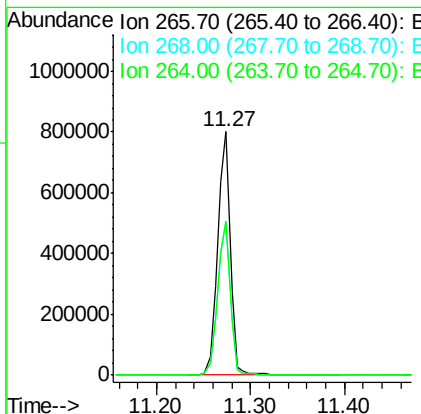
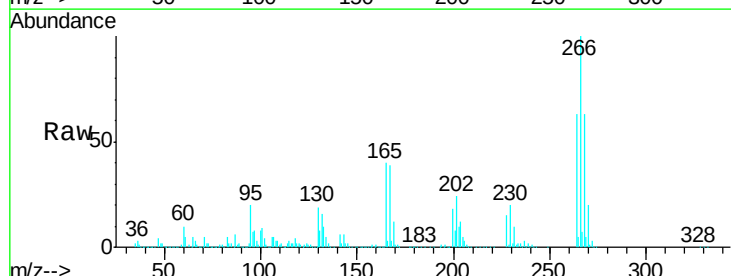
Instrument :
 BNA_F
 ClientSampleId :
 PB124647BSD

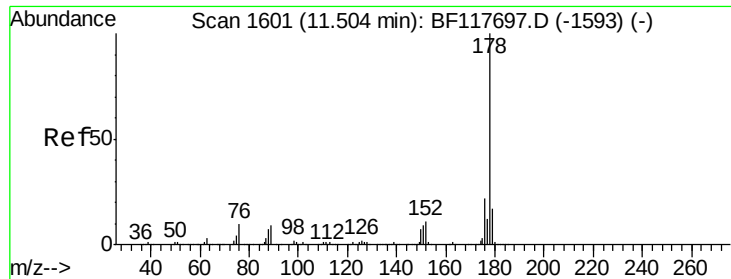
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.1	8.5	48.5
215	45.6	27.4	67.4



#70
 Pentachlorophenol
 Concen: 74.176 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	49.8	74.6
264	63.2	49.7	74.5





#71

Phenanthrene

Concen: 43.361 ng

RT: 11.50 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

Instrument :

BNA_F

ClientSampleId :

PB124647BSD

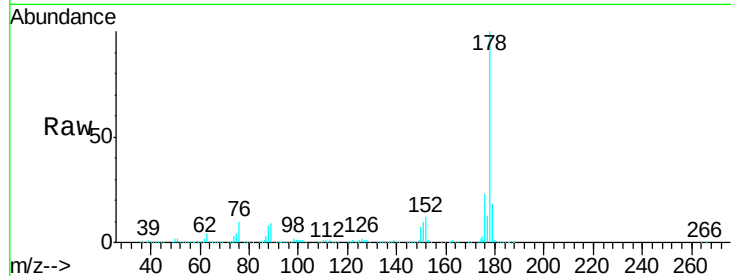
Tgt Ion:178 Resp: 3034123

Ion Ratio Lower Upper

178 100

176 22.6 17.7 26.5

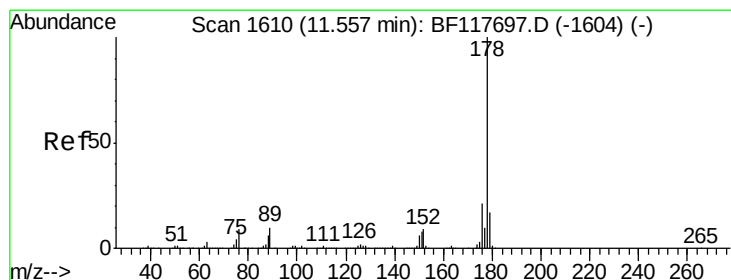
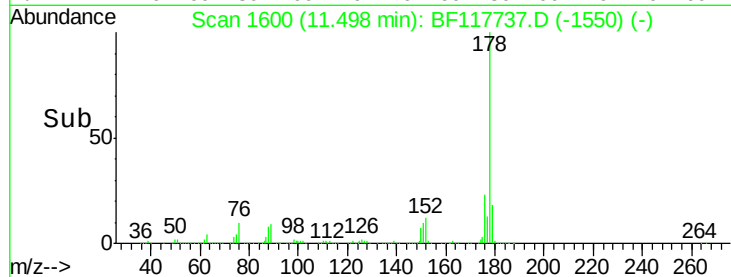
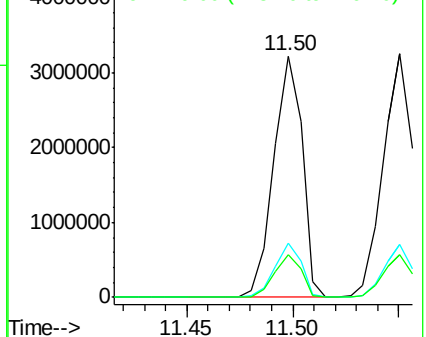
179 17.9 13.8 20.8



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: 44.826 ng

RT: 11.55 min Scan# 1609

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

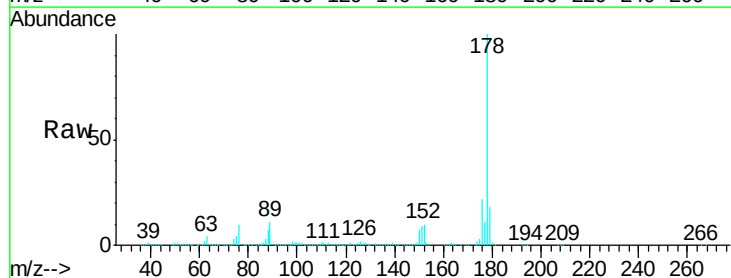
Tgt Ion:178 Resp: 3120602

Ion Ratio Lower Upper

178 100

176 21.8 16.6 25.0

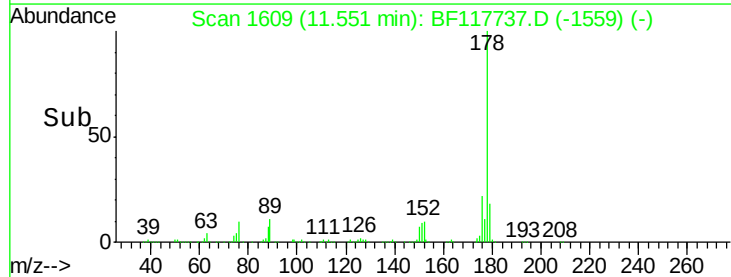
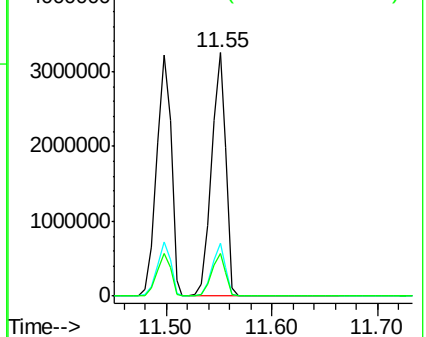
179 17.8 13.5 20.3

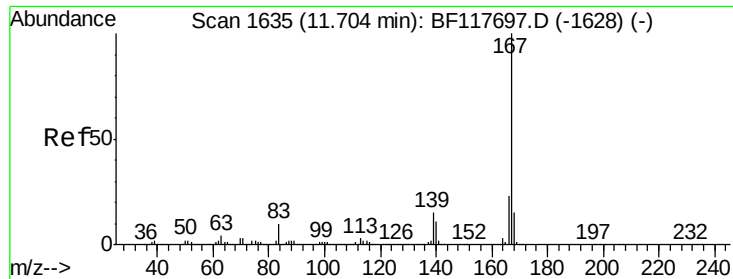


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

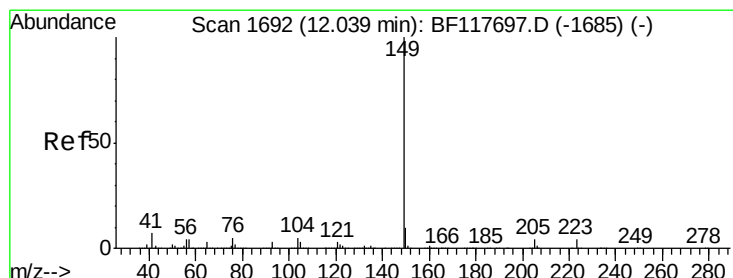
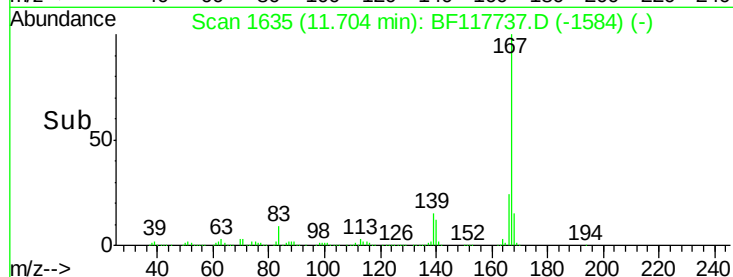
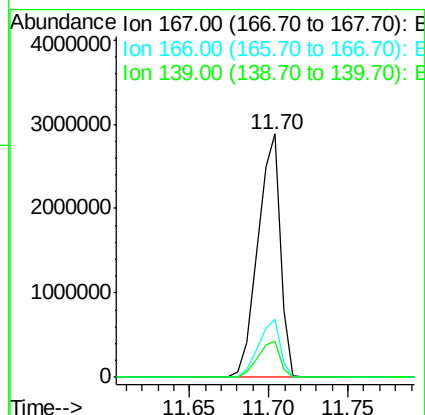
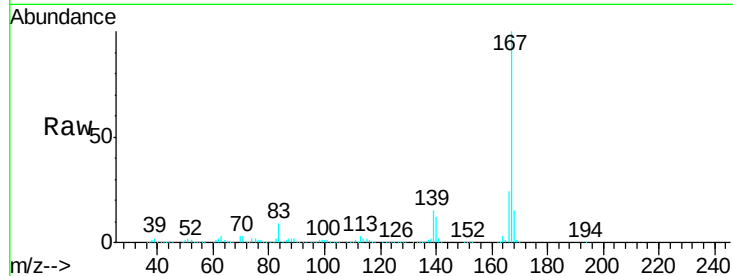




#73
 Carbazole
 Concen: 44.861 ng
 RT: 11.70 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

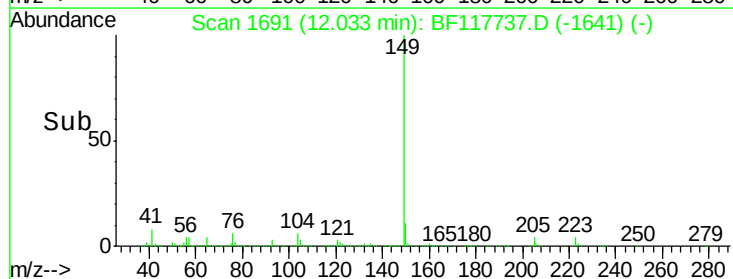
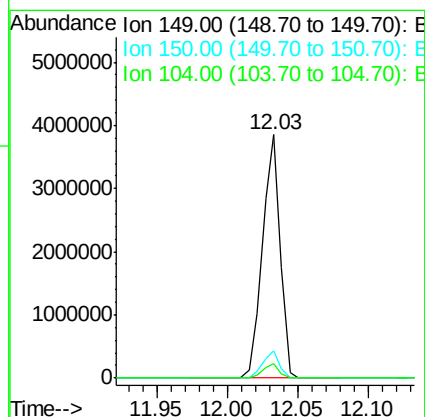
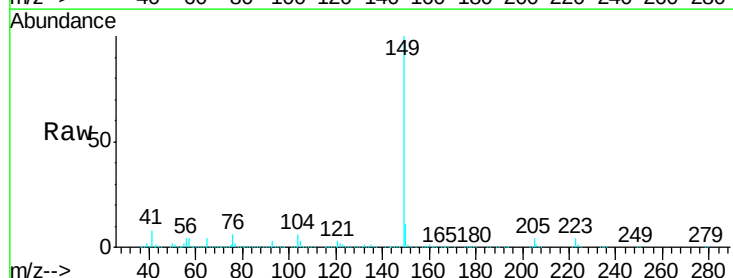
Instrument :
 BNA_F
 ClientSampleId :
 PB124647BSD

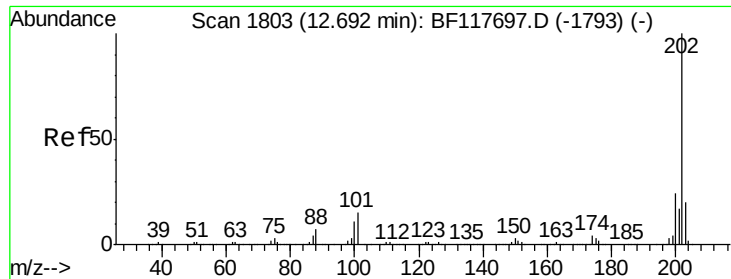
Tgt Ion:167 Resp: 2854968
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.6 27.8
 139 15.2 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 44.211 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

Tgt Ion:149 Resp: 3421257
 Ion Ratio Lower Upper
 149 100
 150 11.0 8.3 12.5
 104 6.0 4.2 6.4

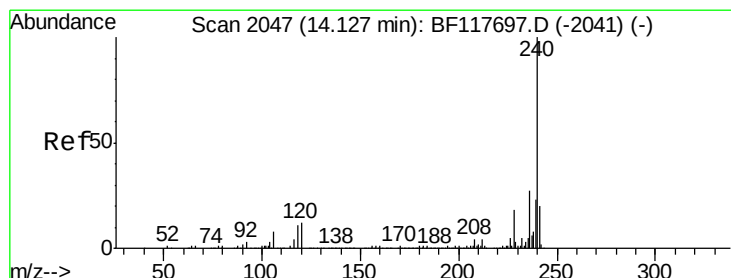
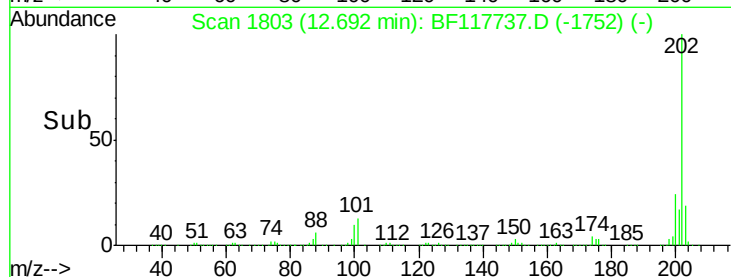
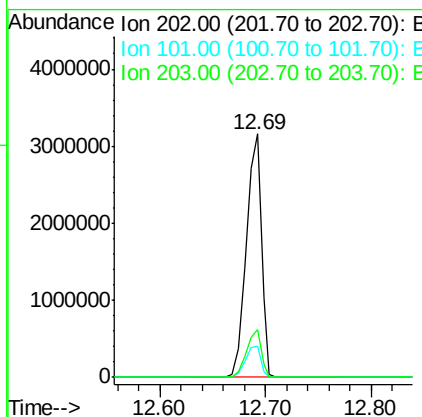
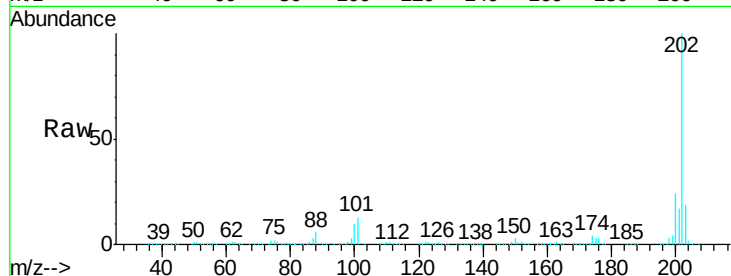




#75
 Fluoranthene
 Concen: 43.466 ng
 RT: 12.69 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

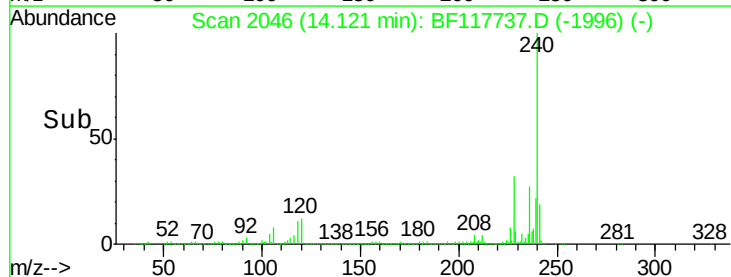
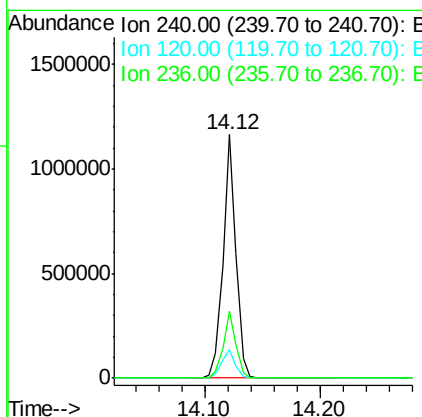
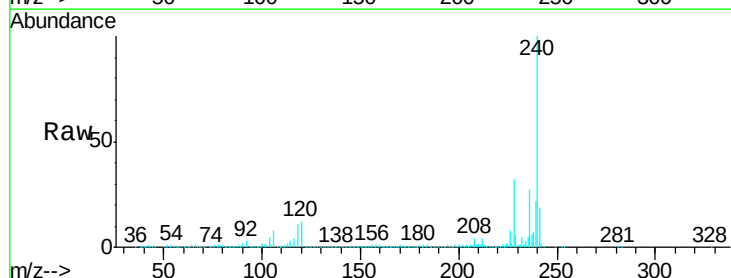
Instrument :
 BNA_F
 ClientSampleId :
 PB124647BSD

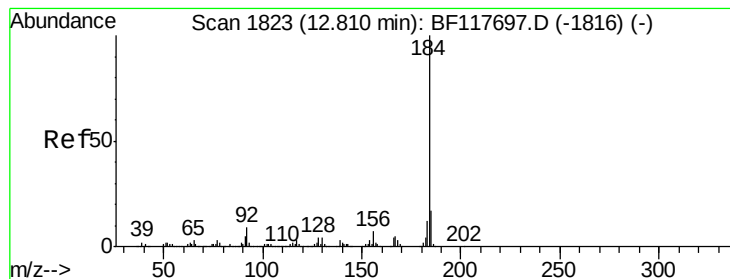
Tgt Ion: 202 Resp: 3105613
 Ion Ratio Lower Upper
 202 100
 101 12.8 0.0 34.5
 203 19.5 0.0 39.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.12 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BF117737.D
 Acq: 8 Nov 2019 18:02

Tgt Ion: 240 Resp: 898629
 Ion Ratio Lower Upper
 240 100
 120 11.9 9.7 14.5
 236 27.3 21.9 32.9





#77

Benzidine

Concen: 25.084 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

Instrument :

BNA_F

ClientSampleId :

PB124647BSD

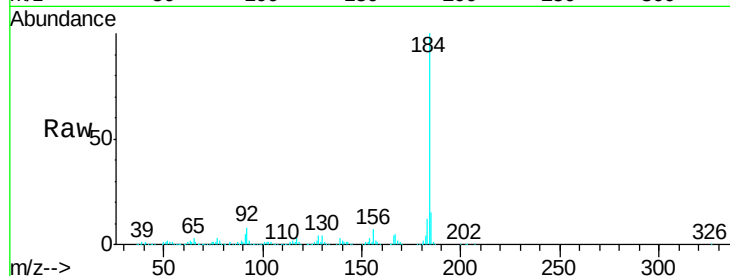
Tgt Ion:184 Resp: 783695

Ion Ratio Lower Upper

184 100

185 14.5 13.3 19.9

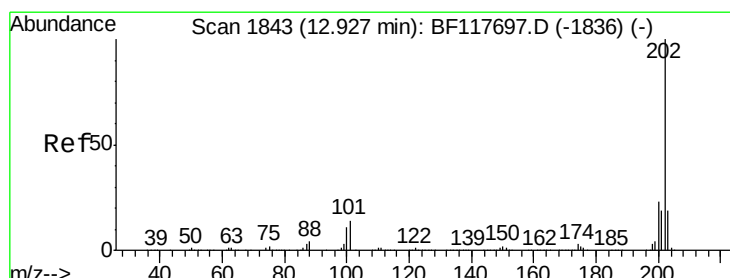
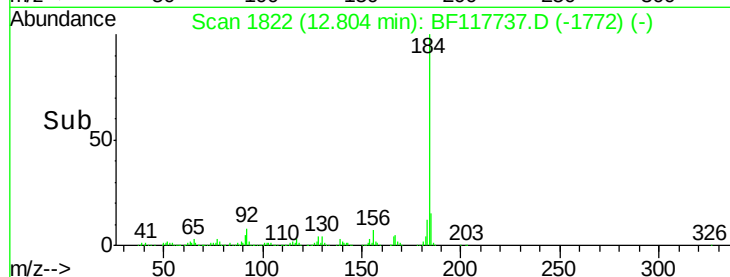
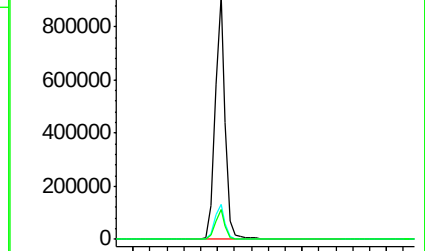
183 12.2 9.6 14.4



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: 48.307 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BF117737.D

Acq: 8 Nov 2019 18:02

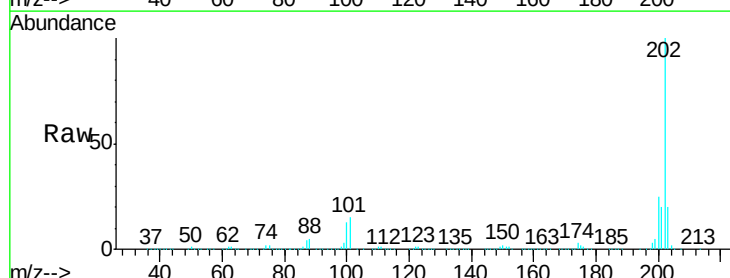
Tgt Ion:202 Resp: 3168899

Ion Ratio Lower Upper

202 100

200 24.5 18.8 28.2

203 19.9 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

