

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100219\
 Data File : BF117292.D
 Acq On : 2 Oct 2019 11:49
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 03 01:29:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	75812	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	338537	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	172052	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	268198	20.00	ng	0.00
76) Chrysene-d12	13.98	240	156720	20.00	ng	0.00
87) Perylene-d12	15.43	264	138981	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	390279	80.37	ng	0.00
7) Phenol-d6	6.46	99	536087	85.43	ng	0.00
23) Nitrobenzene-d5	7.39	82	523210	81.20	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	114269	79.47	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	918870	83.51	ng	0.00
79) Terphenyl-d14	12.92	244	798442	95.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	73735	36.288	ng	97
3) Pyridine	3.30	79	216236	38.880	ng	96
4) n-Nitrosodimethylamine	3.27	42	79888	41.857	ng	99
6) Aniline	6.48	93	337101	41.722	ng	# 43
8) 2-Chlorophenol	6.60	128	220540	42.100	ng	99
9) Benzaldehyde	6.36	77	134647	43.849	ng	96
10) Phenol	6.47	94	291269	42.102	ng	77
11) bis(2-Chloroethyl)ether	6.55	93	218737	43.019	ng	99
12) 1,3-Dichlorobenzene	6.75	146	239862	40.805	ng	99
13) 1,4-Dichlorobenzene	6.83	146	244153	40.699	ng	98
14) 1,2-Dichlorobenzene	6.99	146	231448	41.439	ng	99
15) Benzyl Alcohol	6.96	79	210694	43.782	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	222902	44.372	ng	63
17) 2-Methylphenol	7.08	107	187593	42.728	ng	# 87
18) Hexachloroethane	7.32	117	93595	40.556	ng	93
19) n-Nitroso-di-n-propylamine	7.24	70	174177	45.580	ng	99
20) 3+4-Methylphenols	7.23	107	242936	44.423	ng	# 77
22) Acetophenone	7.23	105	349588	40.644	ng	# 98
24) Nitrobenzene	7.40	77	257210	40.424	ng	94
25) Isophorone	7.64	82	465689	40.821	ng	99
26) 2-Nitrophenol	7.72	139	118632	43.406	ng	97
27) 2,4-Dimethylphenol	7.76	122	174249	40.204	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	286323	40.737	ng	100
29) 2,4-Dichlorophenol	7.96	162	185630	40.876	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	194025	39.546	ng	99
31) Naphthalene	8.12	128	659539	40.508	ng	100
32) Benzoic acid	7.93	122	123565	39.165	ng	96
33) 4-Chloroaniline	8.17	127	288322	39.926	ng	99
34) Hexachlorobutadiene	8.23	225	110735	39.781	ng	97
35) Caprolactam	8.57	113	44892	29.205	ng	96
36) 4-Chloro-3-methylphenol	8.66	107	209049	39.479	ng	100
37) 2-Methylnaphthalene	8.81	142	445776	40.659	ng	96
38) 1-Methylnaphthalene	8.91	142	414556	40.371	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	180857	40.708	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100219\
 Data File : BF117292.D
 Acq On : 2 Oct 2019 11:49
 Operator : JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 03 01:29:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

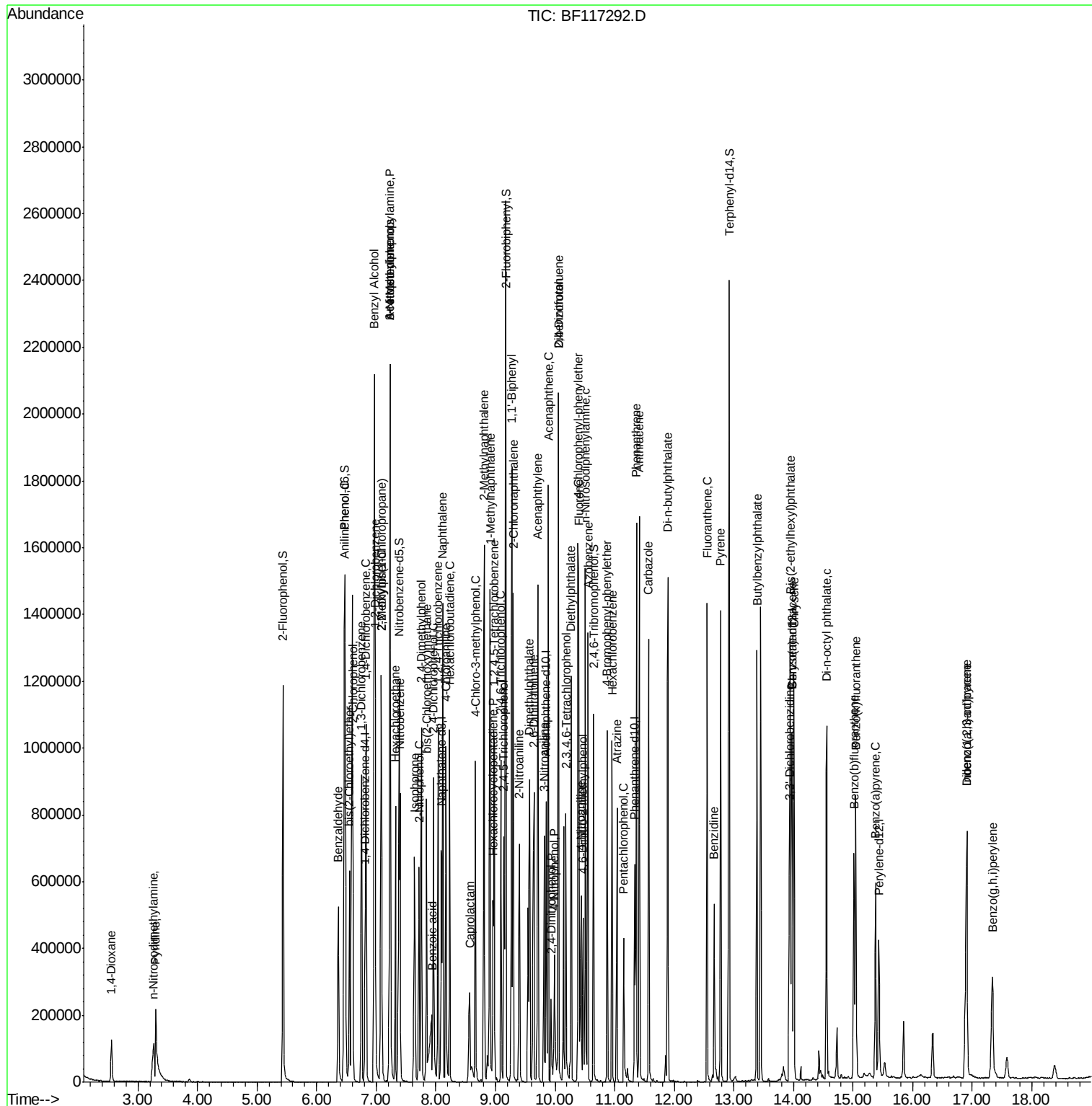
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	73366	41.541	ng	98
43) 2,4,6-Trichlorophenol	9.09	196	123468	40.951	ng	100
44) 2,4,5-Trichlorophenol	9.14	196	123758	38.419	ng	98
46) 1,1'-Biphenyl	9.27	154	543326	40.259	ng	99
47) 2-Chloronaphthalene	9.30	162	424768	39.880	ng	99
48) 2-Nitroaniline	9.40	65	142395	41.681	ng	92
49) Acenaphthylene	9.72	152	625571	39.206	ng	99
50) Dimethylphthalate	9.57	163	481515	39.526	ng	100
51) 2,6-Dinitrotoluene	9.65	165	103540	41.731	ng	99
52) Acenaphthene	9.89	154	377376	39.899	ng	98
53) 3-Nitroaniline	9.82	138	125661	40.142	ng	96
54) 2,4-Dinitrophenol	9.93	184	40054	42.270	ng	91
55) Dibenzofuran	10.06	168	548298	39.290	ng	99
56) 4-Nitrophenol	9.99	139	74683	36.810	ng	95
57) 2,4-Dinitrotoluene	10.05	165	136469	42.373	ng	# 82
58) Fluorene	10.40	166	462106	41.108	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.18	232	94833	38.470	ng	97
60) Diethylphthalate	10.27	149	503280	41.992	ng	97
61) 4-Chlorophenyl-phenylether	10.39	204	201466	41.422	ng	98
62) 4-Nitroaniline	10.44	138	127592	39.193	ng	97
63) Azobenzene	10.55	77	486465	39.741	ng	97
65) 4,6-Dinitro-2-methylphenol	10.47	198	58263	47.724	ng	87
66) n-Nitrosodiphenylamine	10.51	169	388223	41.914	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	115270	42.086	ng	96
68) Hexachlorobenzene	10.96	284	122528	40.901	ng	97
69) Atrazine	11.04	200	97118	41.193	ng	97
70) Pentachlorophenol	11.15	266	58042	41.333	ng	99
71) Phenanthrene	11.36	178	614966	40.369	ng	100
72) Anthracene	11.42	178	638109	41.030	ng	99
73) Carbazole	11.57	167	591273	40.053	ng	99
74) Di-n-butylphthalate	11.89	149	745454	42.442	ng	99
75) Fluoranthene	12.55	202	593319	37.906	ng	98
77) Benzidine	12.67	184	235539	46.657	ng	99
78) Pyrene	12.78	202	597625	45.447	ng	99
80) Butylbenzylphthalate	13.39	149	274423	44.165	ng	98
81) Benzo(a)anthracene	13.97	228	424696	40.561	ng	99
82) 3,3'-Dichlorobenzidine	13.93	252	133245	39.490	ng	98
83) Chrysene	14.01	228	402149	39.379	ng	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	344911	43.052	ng	100
85) Di-n-octyl phthalate	14.56	149	506368	40.157	ng	99
86) Indeno(1,2,3-cd)pyrene	16.91	276	340932	45.760	ng	99
88) Benzo(b)fluoranthene	15.02	252	323492	38.426	ng	100
89) Benzo(k)fluoranthene	15.04	252	331285	41.542	ng	99
90) Benzo(a)pyrene	15.38	252	303294	41.055	ng	99
91) Dibenzo(a,h)anthracene	16.91	278	283175	48.117	ng	99
92) Benzo(g,h,i)perylene	17.34	276	278638	47.513	ng	100

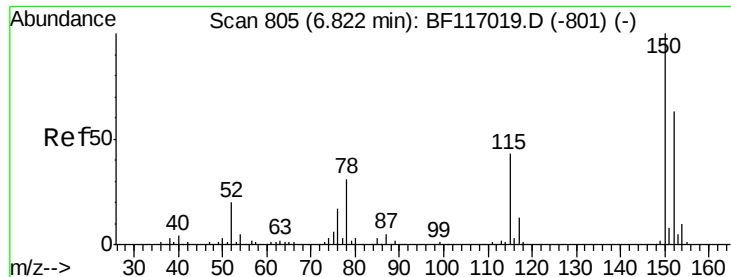
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Data Path : Z:\SV0ASRV\HPCHEM1\BNA F\DATA\BF100219\  
Data File : BF117292.D  
Acq On    : 2 Oct 2019 11:49  
Operator  : JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 03 01:29:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
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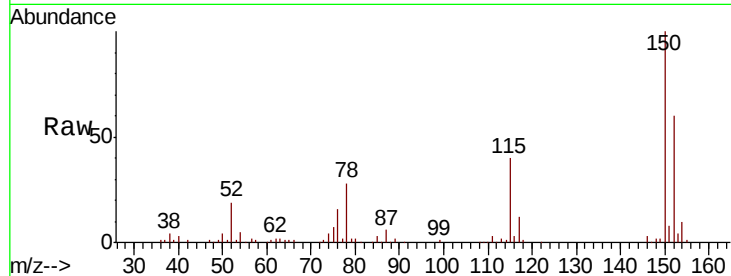


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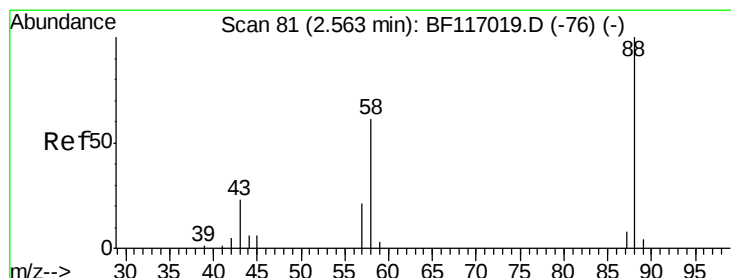
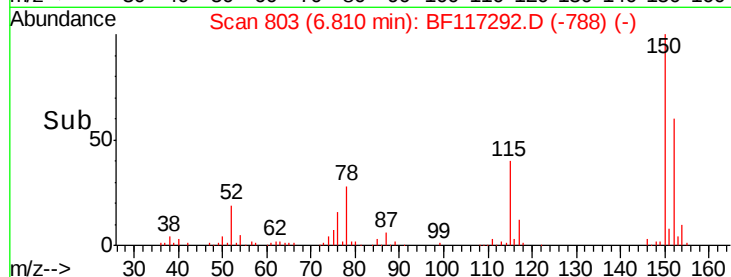
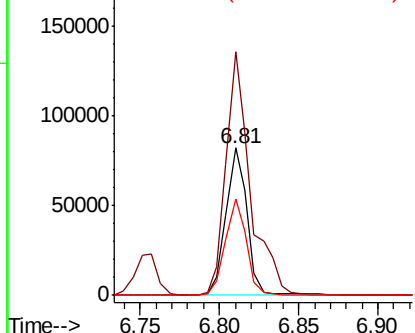
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 75812
Ion Ratio Lower Upper
152 100
150 165.5 127.5 191.3
115 65.7 55.0 82.4



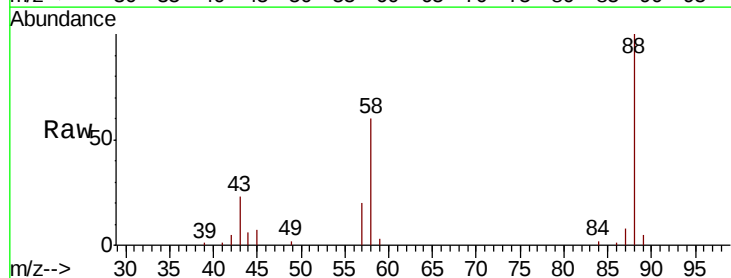
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



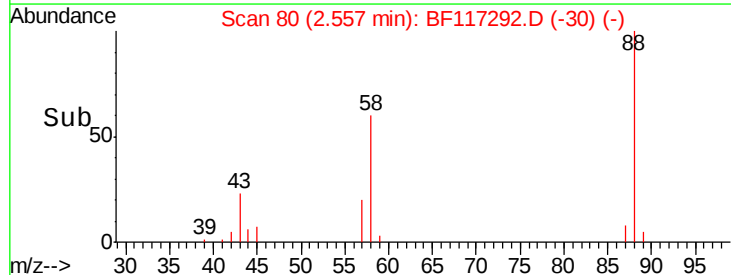
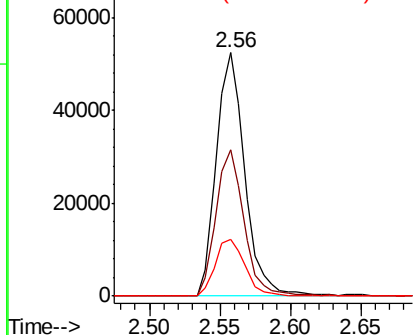
#2

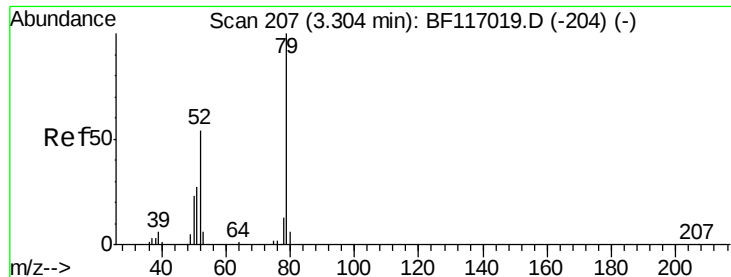
1,4-Dioxane
Concen: 36.288 ng
RT: 2.56 min Scan# 80
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion: 88 Resp: 73735
Ion Ratio Lower Upper
88 100
58 59.4 49.3 73.9
43 24.3 18.8 28.2



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

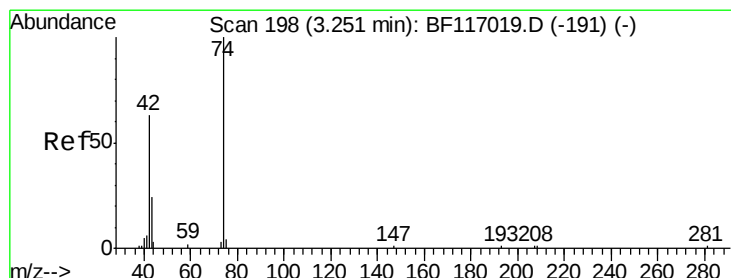
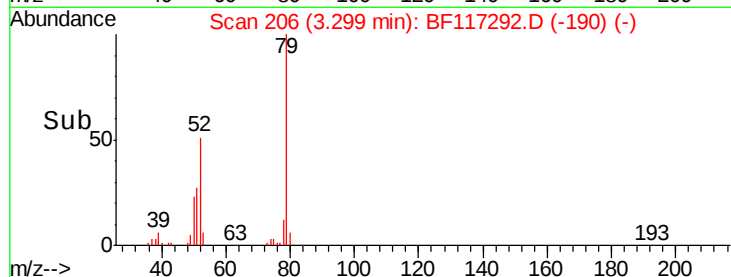
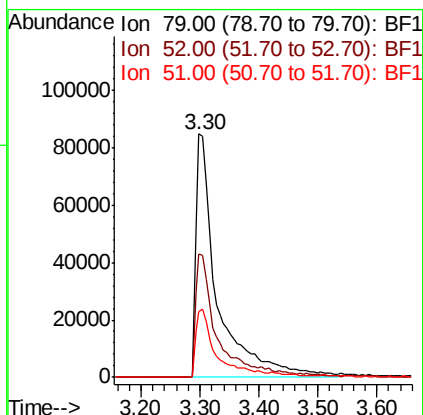
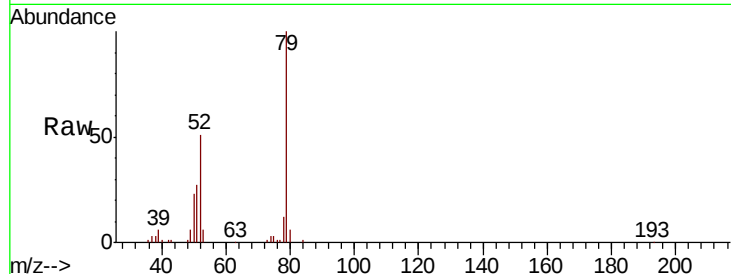




#3
 Pvridine
 Concen: 38.880 ng
 RT: 3.30 min Scan# 206
 Delta R.T. -0.01 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

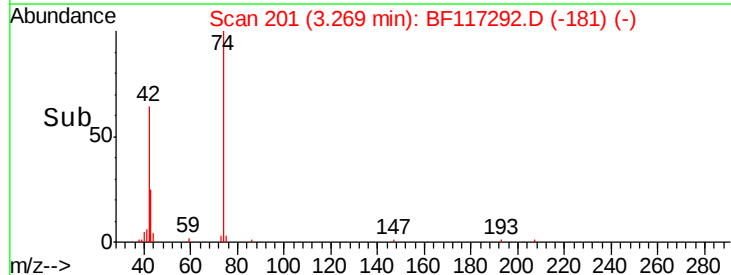
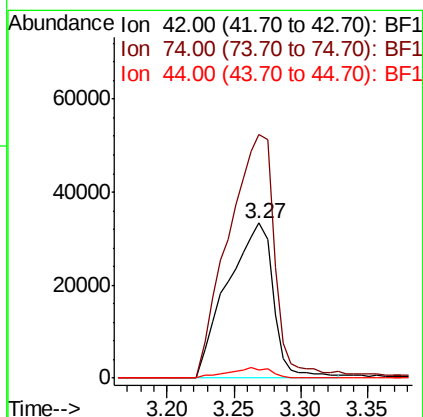
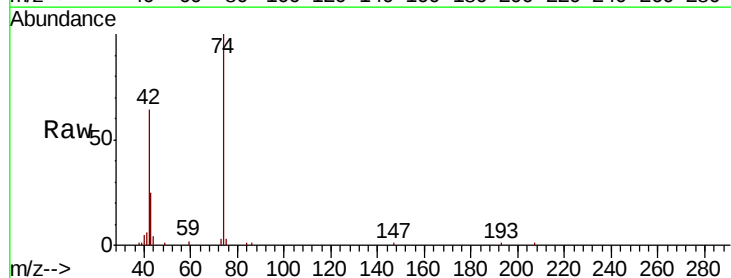
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
79	100		
52	50.6	43.5	65.3
51	26.9	21.8	32.6



#4
 n-Nitrosodimethylamine
 Concen: 41.857 ng
 RT: 3.27 min Scan# 201
 Delta R.T. 0.02 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	157.0	127.1	190.7
44	5.6	4.3	6.5





#5

2-Fluorophenol

Concen: 80.373 ng

RT: 5.44 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Instrument :

BNA_F

ClientSampled :

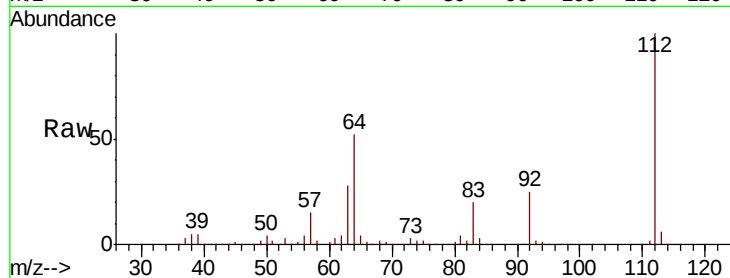
Tot Ion: 112 Resp: 390279

Ion Ratio Lower Upper

112 100

64 52.3 45.7 68.5

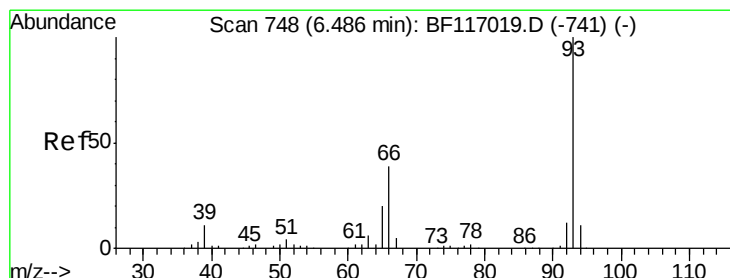
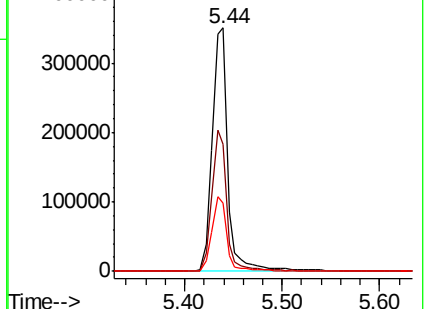
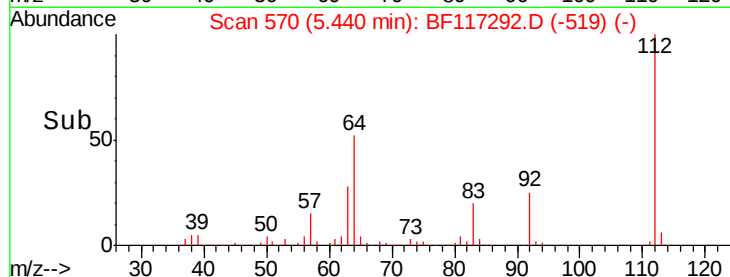
63 28.3 24.9 37.3



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: 41.722 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

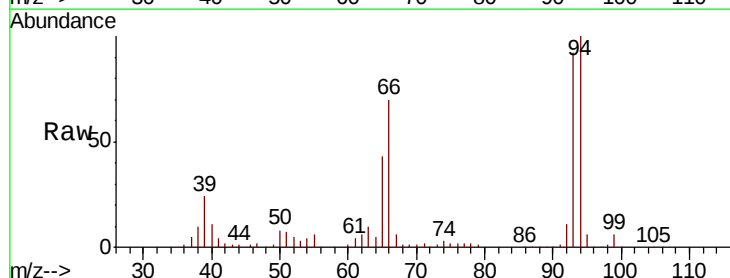
Tgt Ion: 93 Resp: 337101

Ion Ratio Lower Upper

93 100

66 76.8 32.6 49.0#

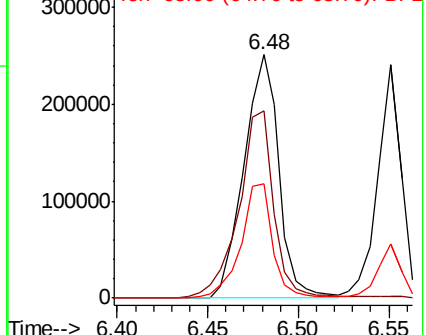
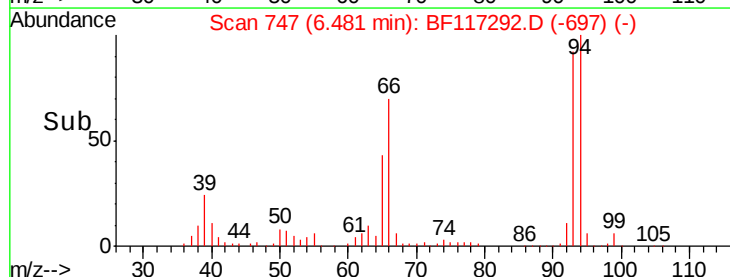
65 47.1 16.7 25.1#

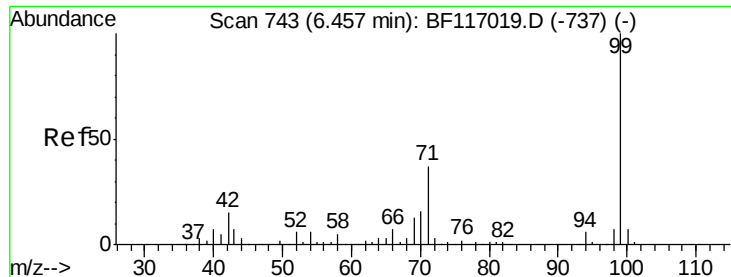


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 85.425 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

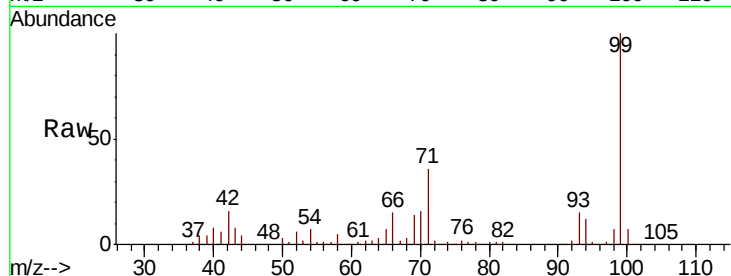
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 536087

Ion	Ratio	Lower	Upper
99	100		
42	15.9	12.2	18.2
71	36.2	29.8	44.8

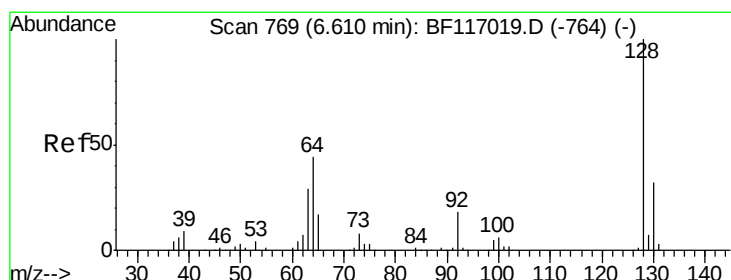
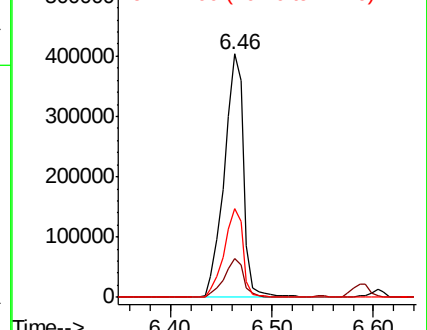
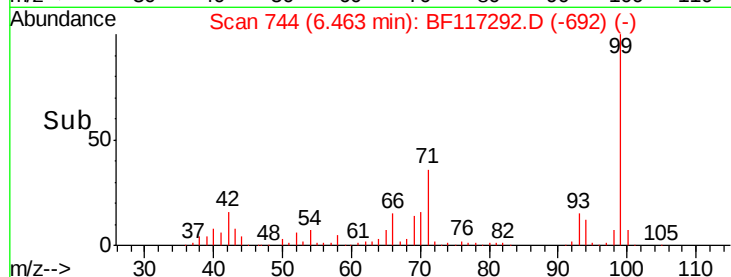


Abundance

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: 42.100 ng

RT: 6.60 min Scan# 768

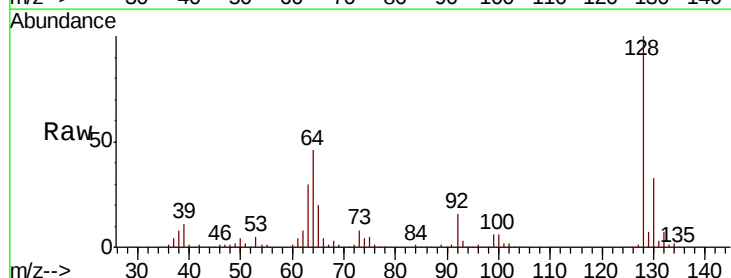
Delta R.T. -0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Tgt Ion: 128 Resp: 220540

Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.8	51.8
64	45.7	25.0	65.0

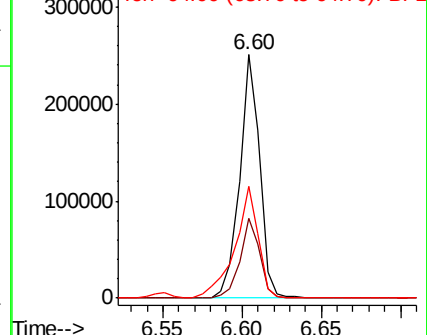
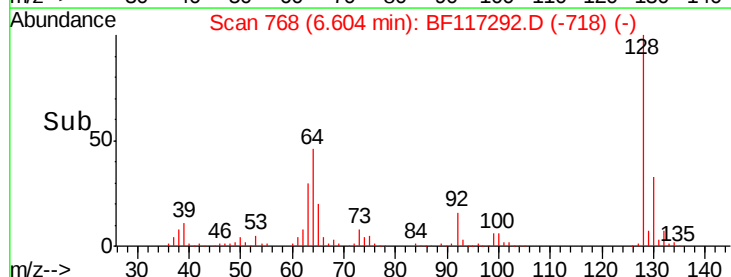


Abundance

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: 43.849 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Instrument :

BNA_F

ClientSampled :

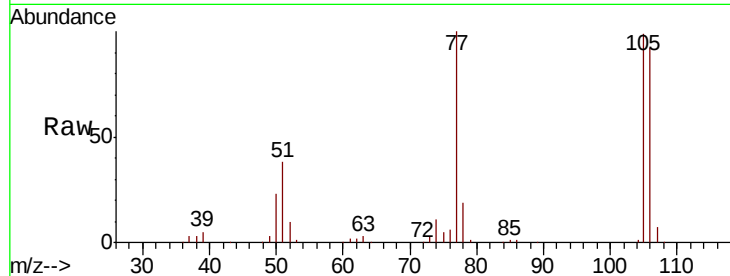
Tot Ion: 77 Resp: 134647

Ion Ratio Lower Upper

77 100

105 99.2 81.8 121.8

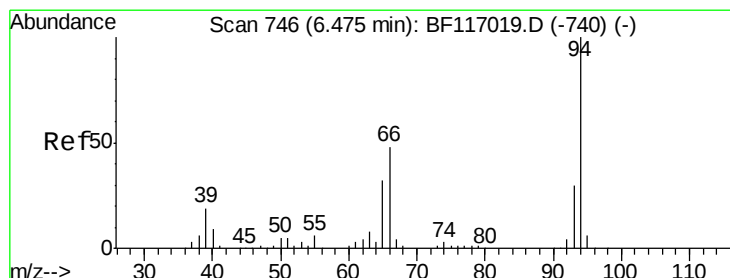
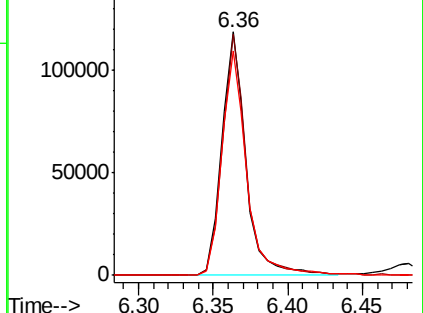
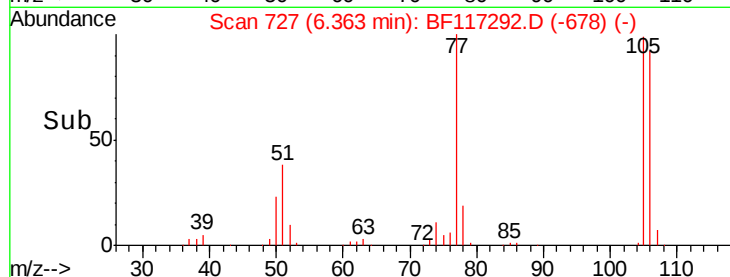
106 92.0 77.3 117.3



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: 42.102 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

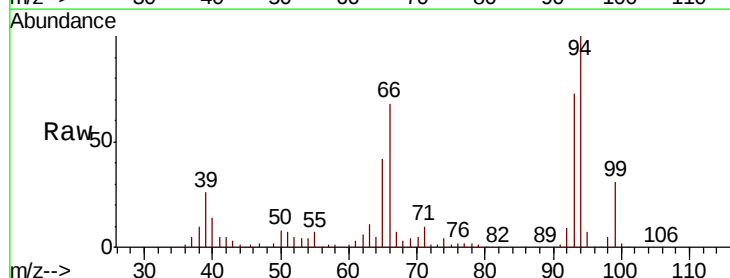
Tgt Ion: 94 Resp: 291269

Ion Ratio Lower Upper

94 100

65 42.0 12.5 52.5

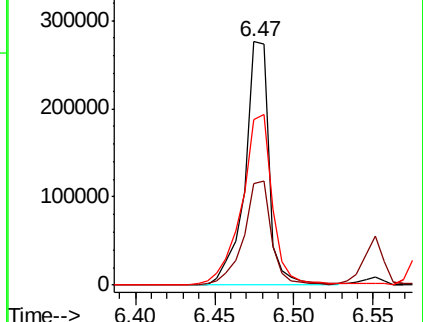
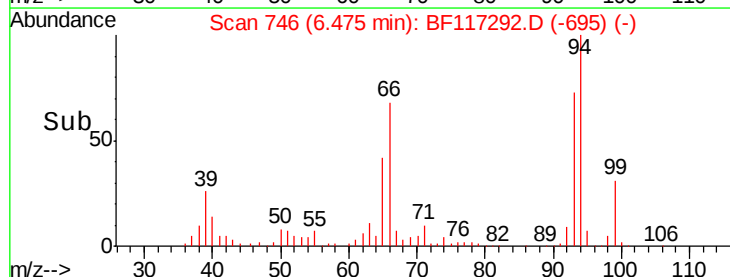
66 67.8 28.9 68.9

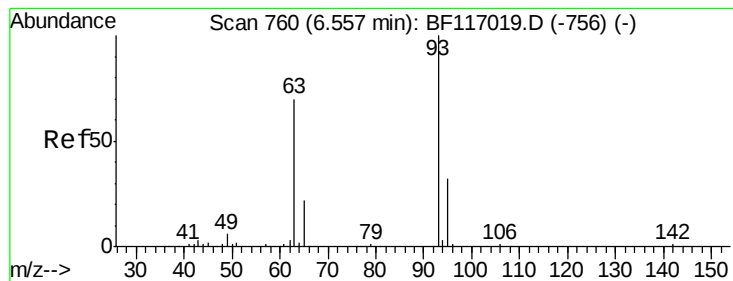


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 43.019 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Instrument :

BNA_F

ClientSampleId :

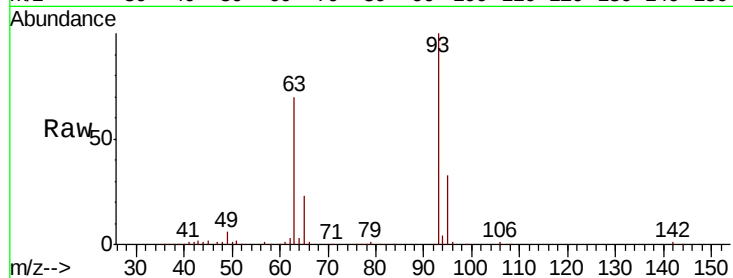
Tot Ion: 93 Resp: 218737

Ion Ratio Lower Upper

93 100

63 69.6 49.3 89.3

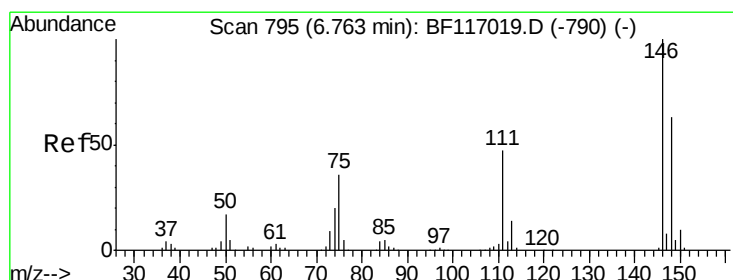
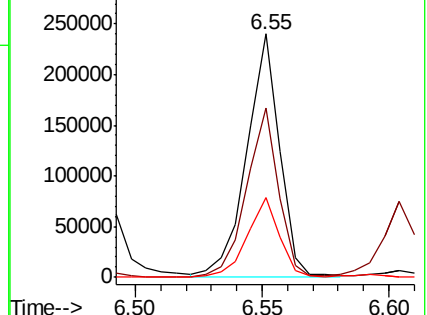
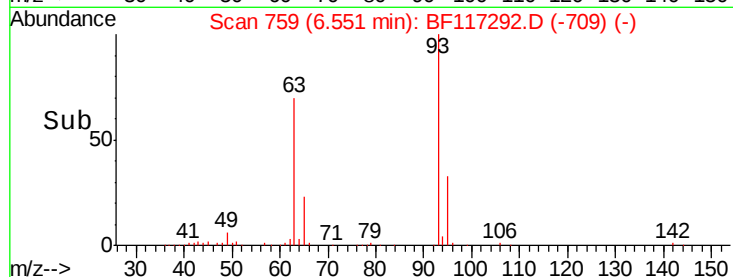
95 32.8 11.5 51.5



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: 40.805 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

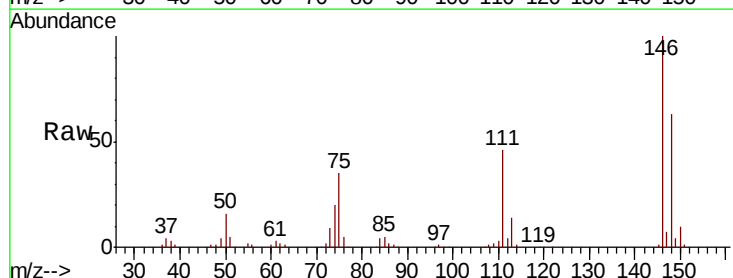
Tgt Ion: 146 Resp: 239862

Ion Ratio Lower Upper

146 100

148 63.2 50.8 76.2

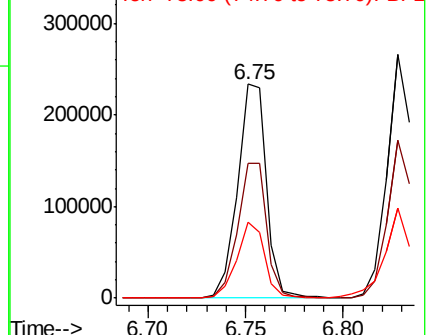
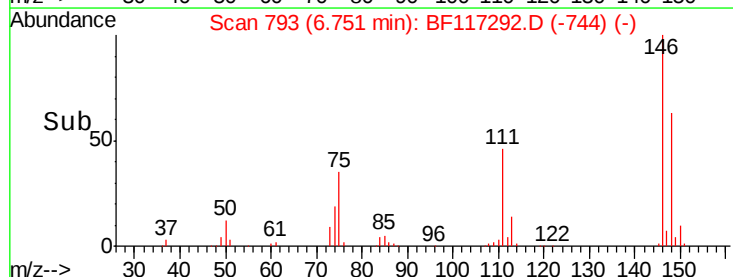
75 35.4 28.7 43.1

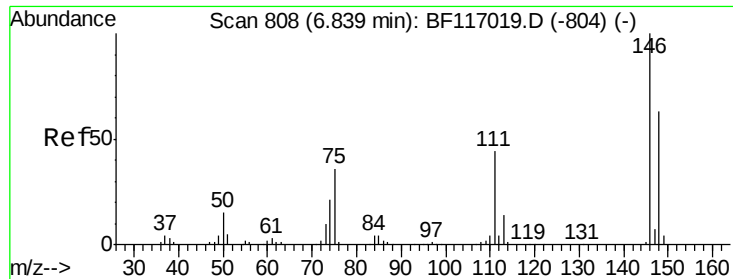


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

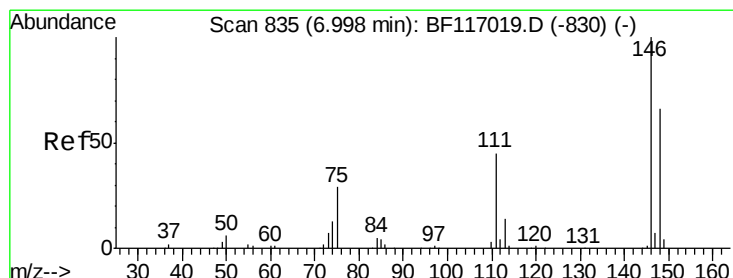
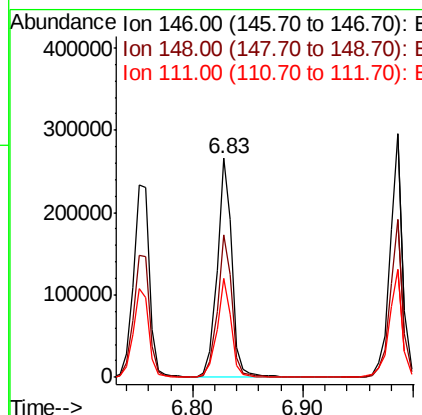
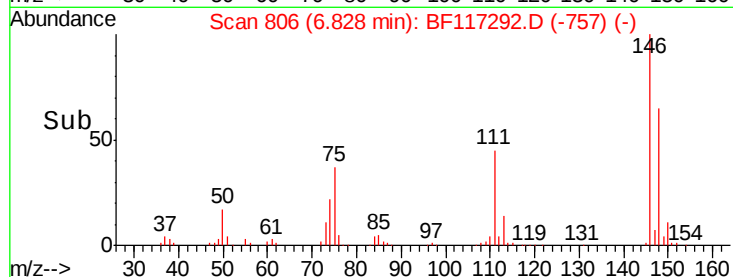
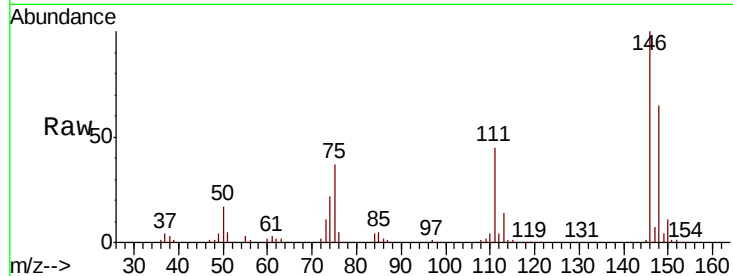




#13
 1,4-Dichlorobenzene
 Concen: 40.699 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

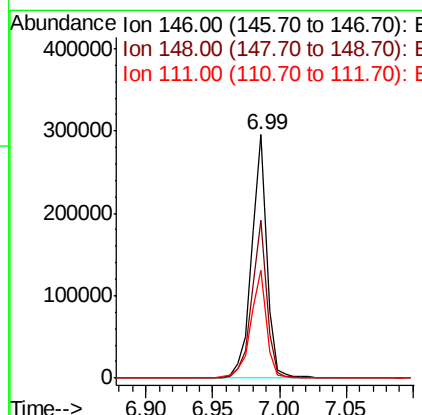
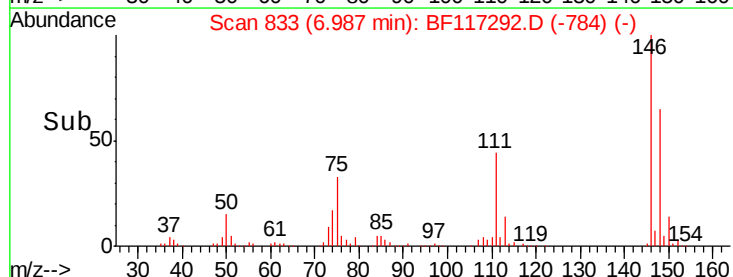
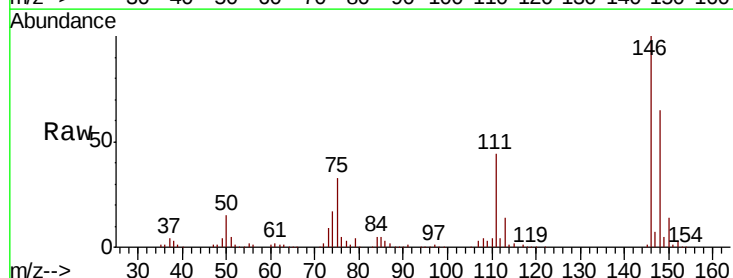
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 244153
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.6 76.0
 111 44.9 35.0 52.6



#14
 1,2-Dichlorobenzene
 Concen: 41.439 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Tgt Ion:146 Resp: 231448
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.6 78.8
 111 44.3 36.2 54.2





#15

Benzyl Alcohol

Concen: 43.782 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Instrument :

BNA_F

ClientSampled :

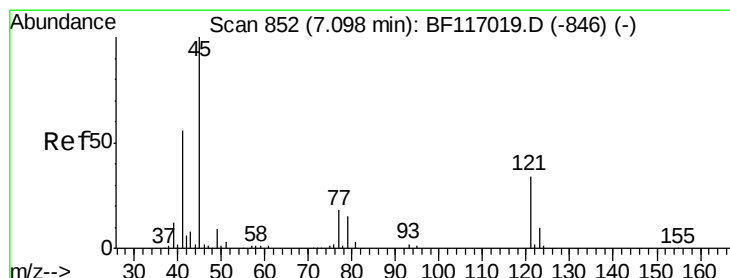
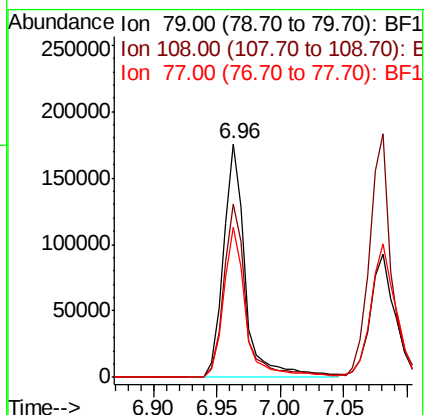
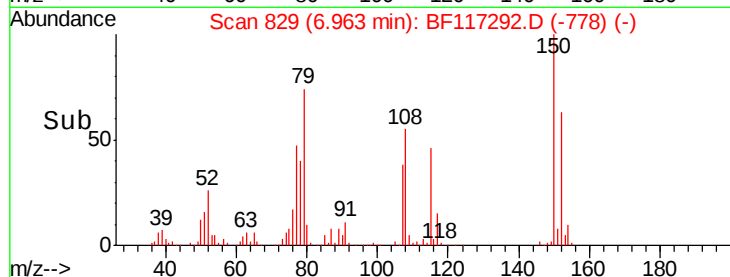
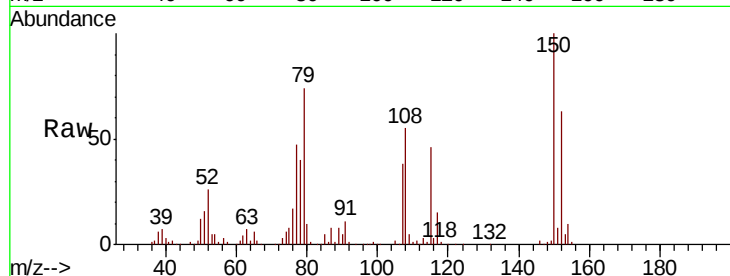
Tot Ion: 79 Resp: 210694

Ion Ratio Lower Upper

79 100

108 74.0 59.4 89.0

77 64.0 50.2 75.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.372 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

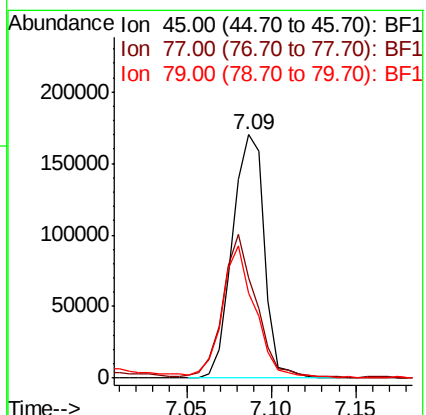
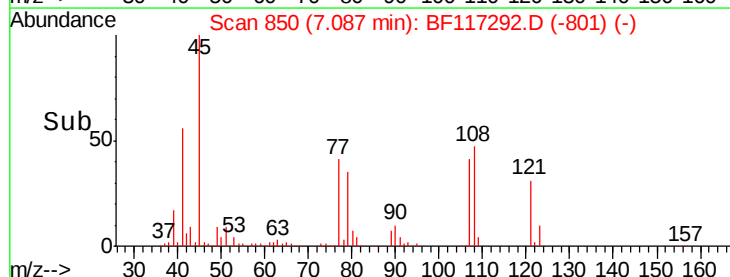
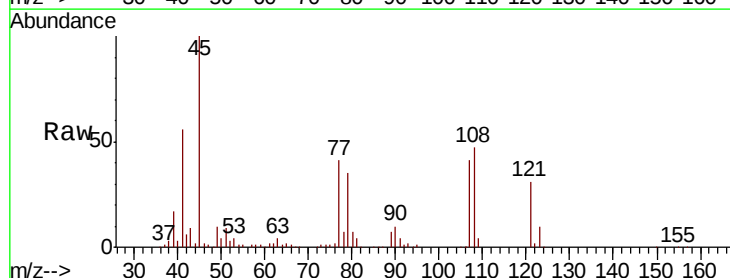
Tgt Ion: 45 Resp: 222902

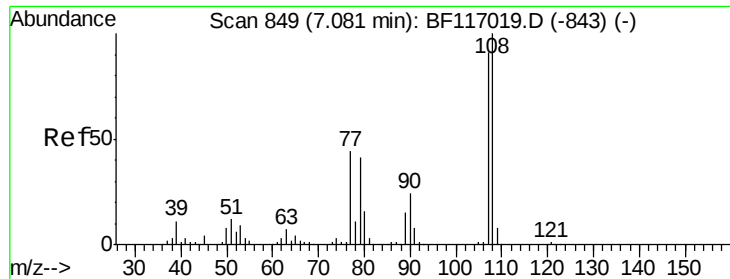
Ion Ratio Lower Upper

45 100

77 41.0 2.7 42.7

79 34.9 0.0 38.9

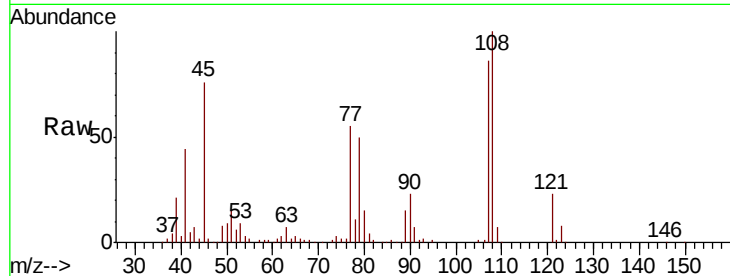




#17
2-Methylphenol
Concen: 42.728 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.1	87.7	131.5
77	63.6	38.6	58.0#
79	58.5	36.8	55.2#



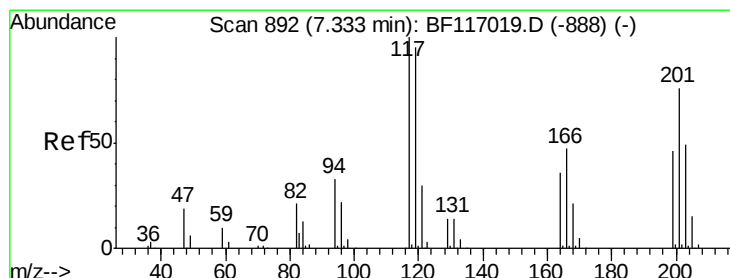
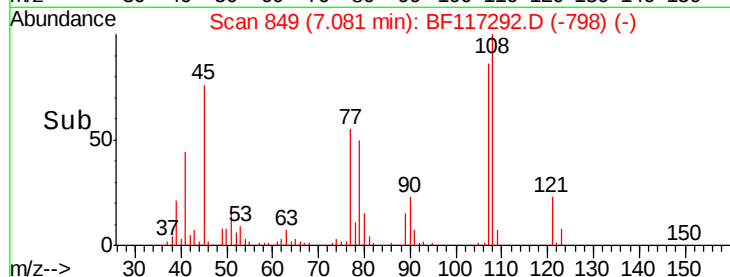
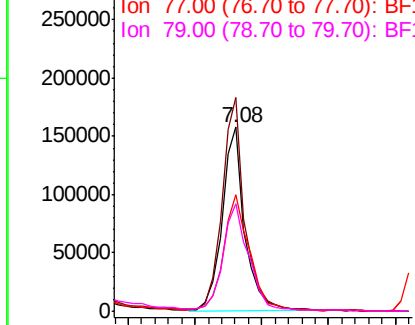
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

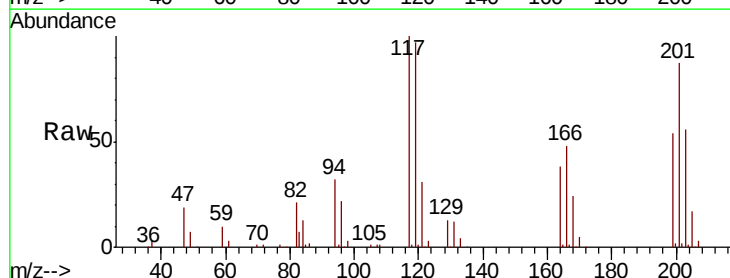
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.556 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.8
201	86.6	60.9	91.3

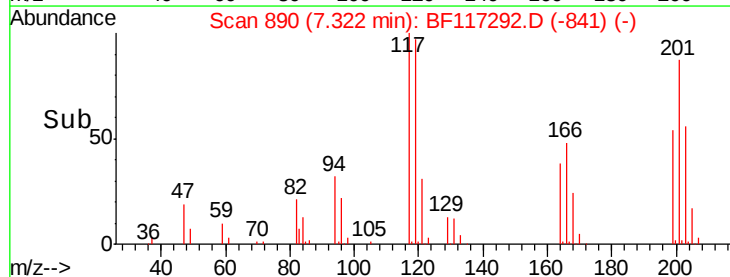
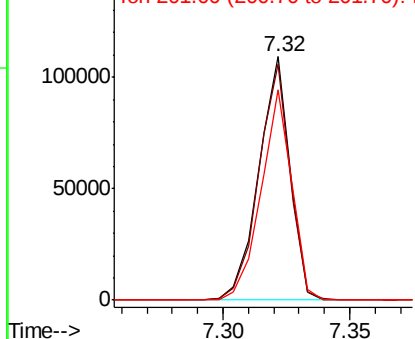


Abundance

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

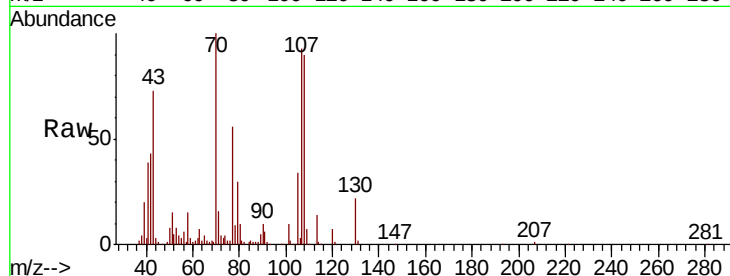




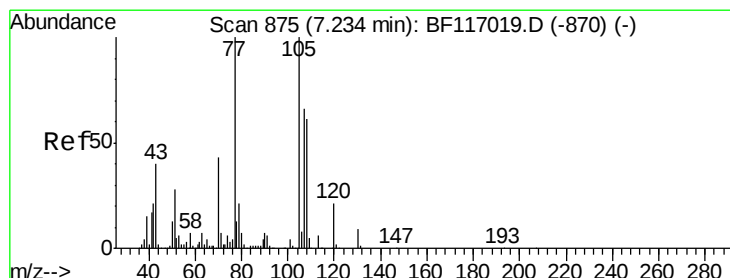
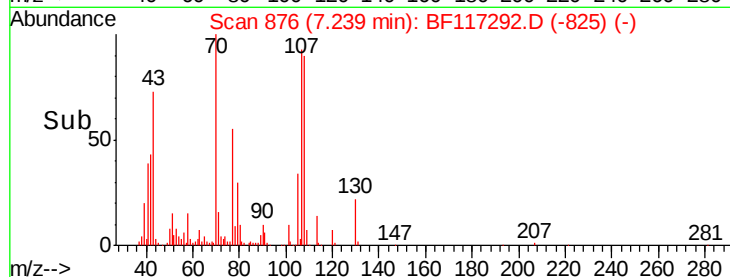
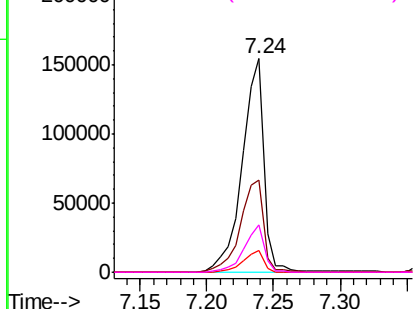
#19
n-Nitroso-di-n-propylamine
Concen: 45.580 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 174177
Ion Ratio Lower Upper
70 100
42 43.4 34.0 51.0
101 10.0 7.8 11.6
130 22.3 17.8 26.8



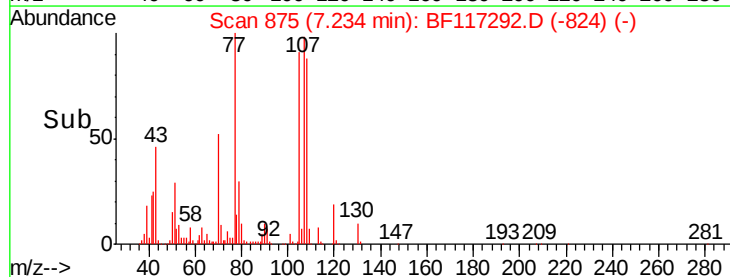
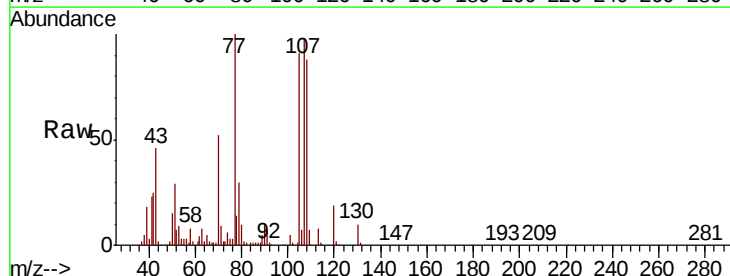
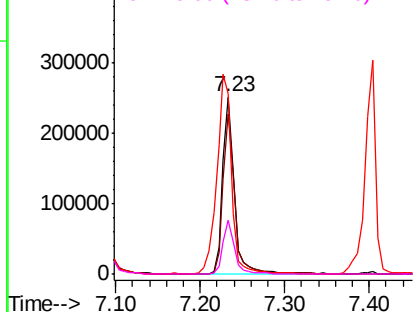
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 44.423 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion: 107 Resp: 242936
Ion Ratio Lower Upper
107 100
108 90.1 72.6 112.6
77 102.2 132.1 172.1#
79 30.6 12.1 52.1

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

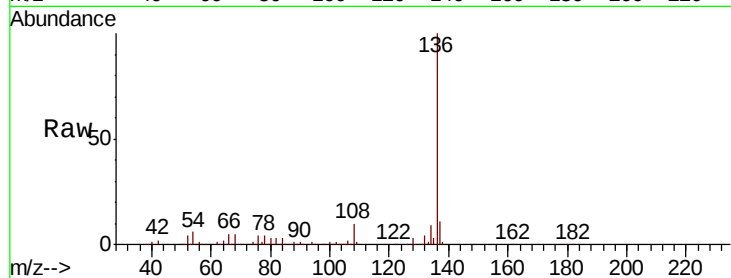




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp:	338537
Ion	Ratio	Lower Upper
136	100	
137	10.5	9.0 13.4
54	6.0	4.5 6.7
68	5.0	4.0 6.0



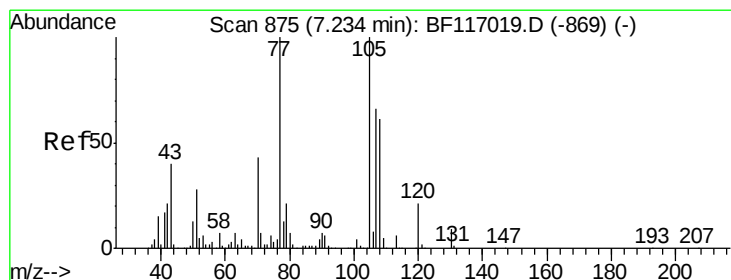
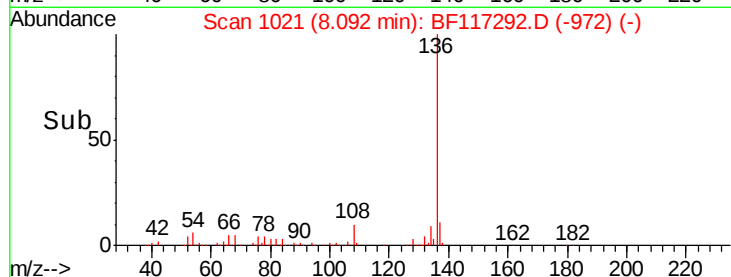
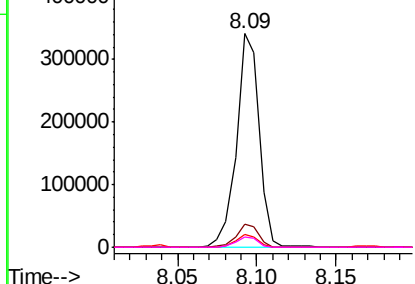
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

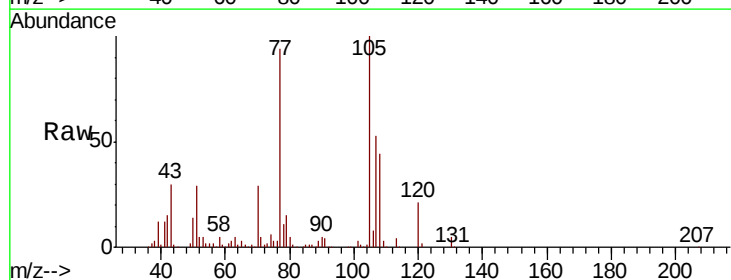
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 40.644 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion:105	Resp:	349588
Ion	Ratio	Lower Upper
105	100	
71	4.9	5.7 8.5#
51	28.6	22.1 33.1
120	21.4	17.1 25.7



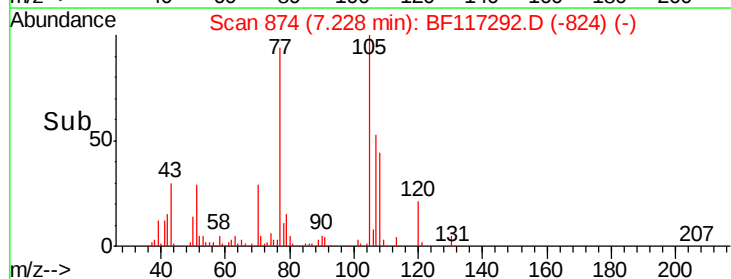
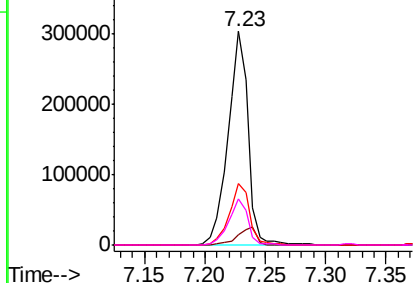
Abundance

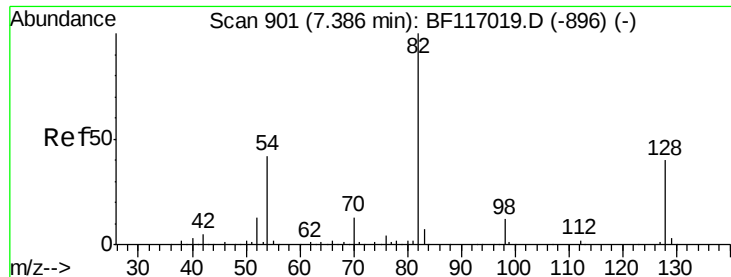
Ion 105.00 (104.70 to 105.70): E

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

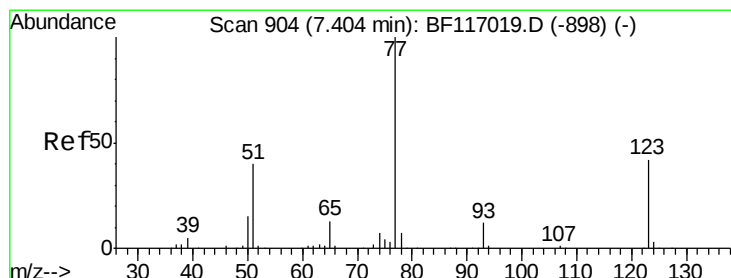
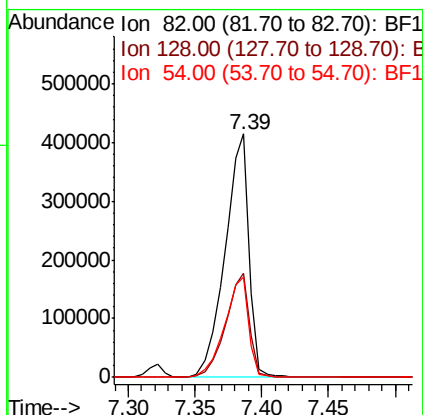
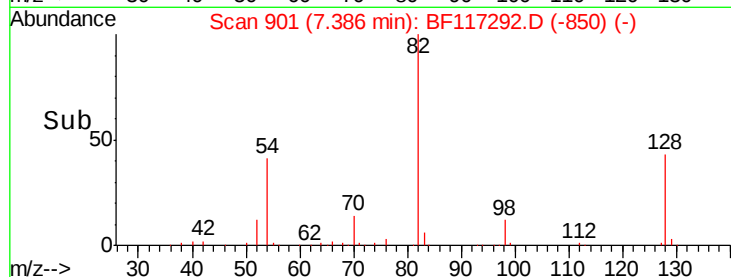
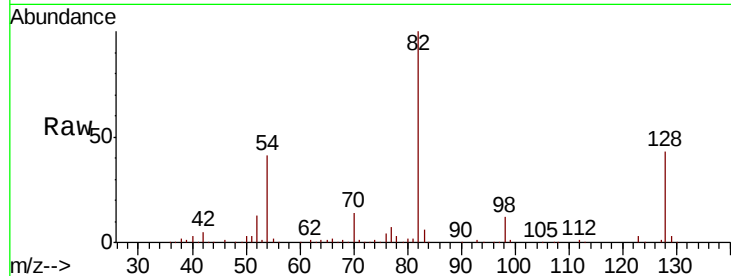




#23
 Nitrobenzene-d5
 Concen: 81.205 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

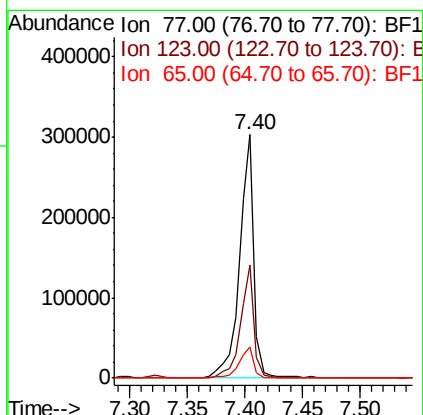
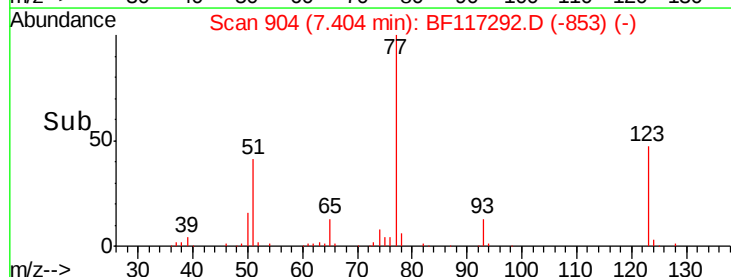
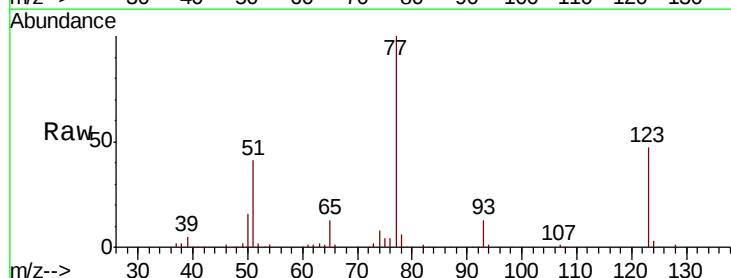
Instrument :
 BNA_F
 ClientSampleId :

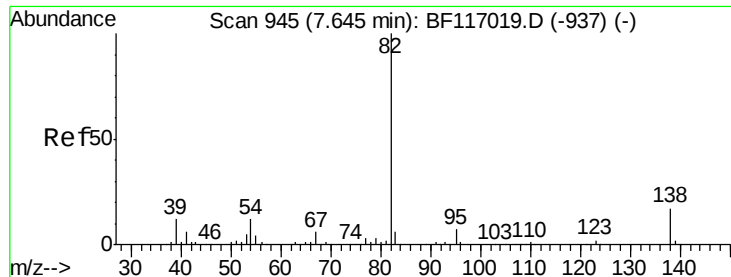
Tot Ion: 82 Resp: 523210
 Ion Ratio Lower Upper
 82 100
 128 42.9 32.3 48.5
 54 41.4 33.3 49.9



#24
 Nitrobenzene
 Concen: 40.424 ng
 RT: 7.40 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Tgt Ion: 77 Resp: 257210
 Ion Ratio Lower Upper
 77 100
 123 46.6 33.5 50.3
 65 13.1 10.5 15.7

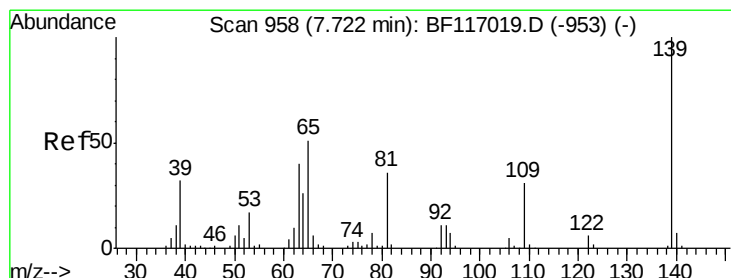
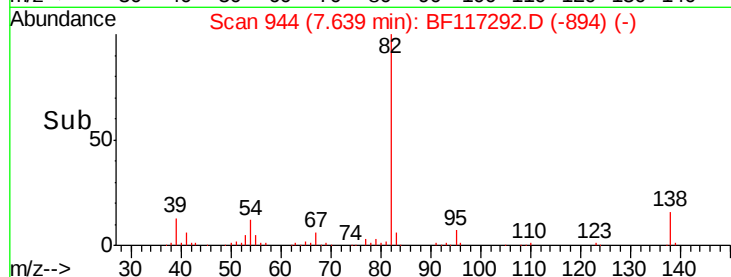
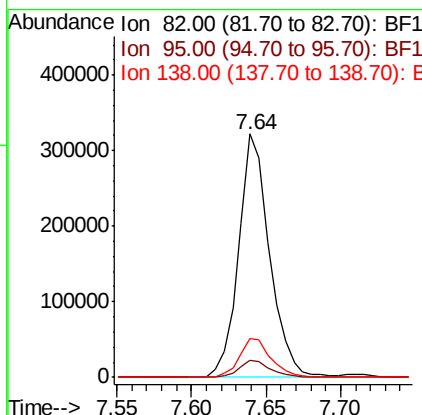
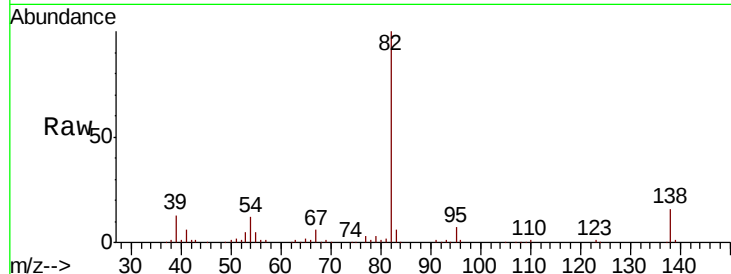




#25
Isophorone
Concen: 40.821 ng
RT: 7.64 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

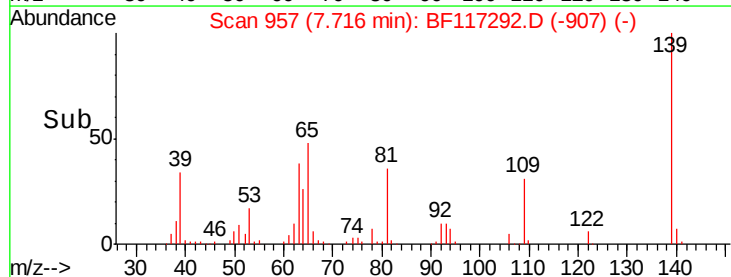
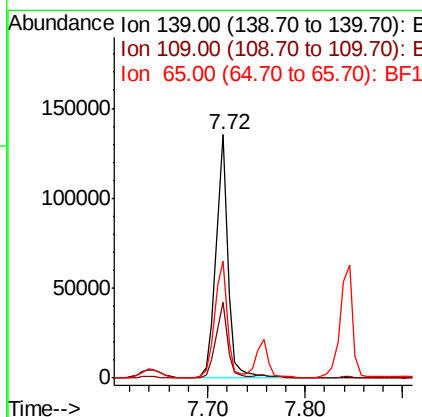
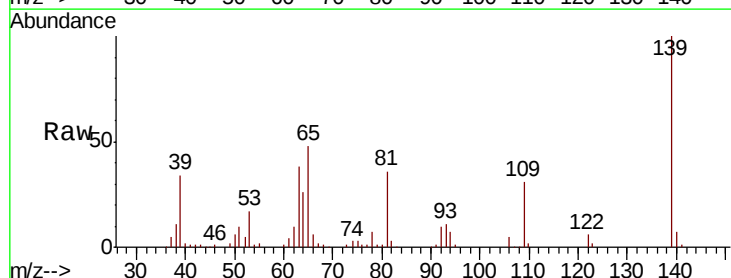
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 465689
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 16.1 13.5 20.3



#26
2-Nitrophenol
Concen: 43.406 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion: 139 Resp: 118632
Ion Ratio Lower Upper
139 100
109 31.3 24.6 36.8
65 48.0 40.9 61.3

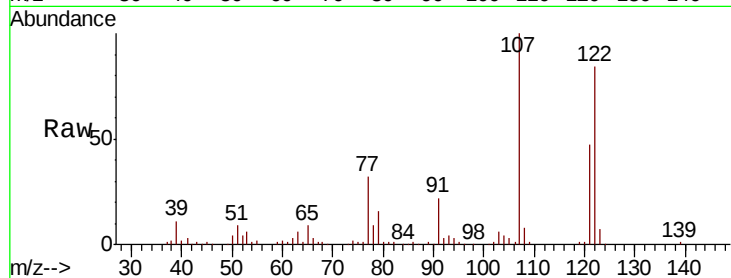




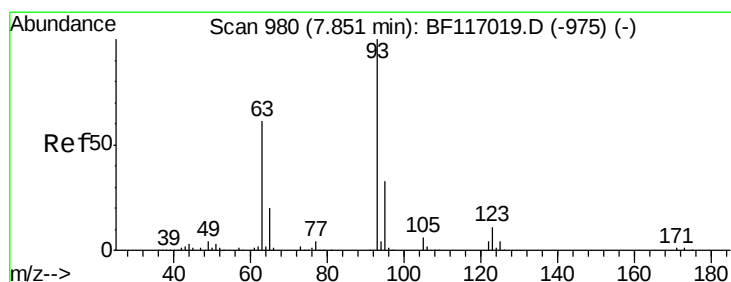
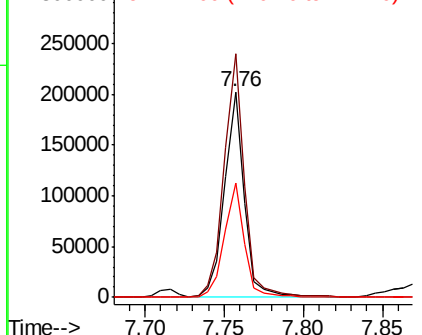
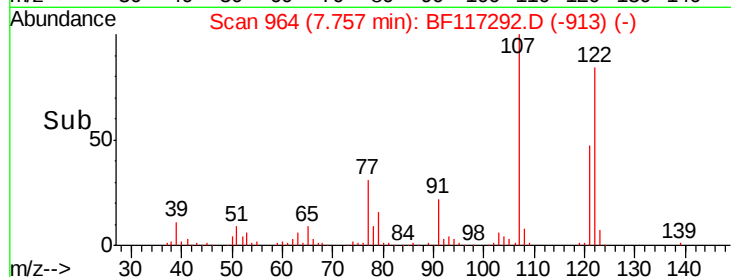
#27
 2,4-Dimethylphenol
 Concen: 40.204 ng
 RT: 7.76 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 174249
 Ion Ratio Lower Upper
 122 100
 107 118.4 98.9 148.3
 121 55.9 45.3 67.9

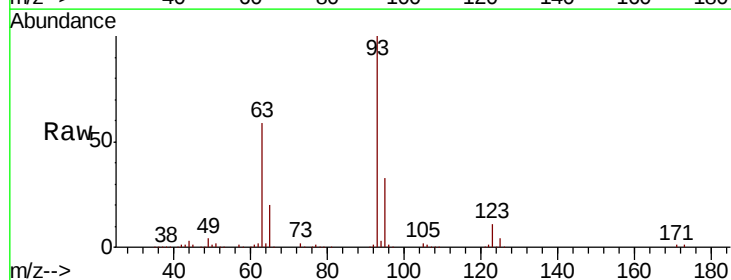


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

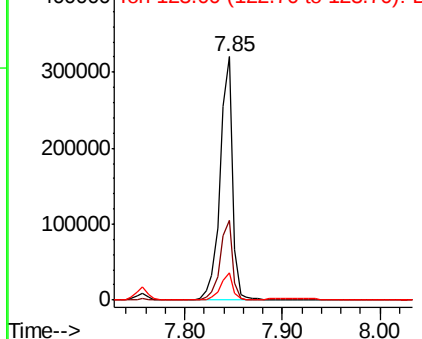
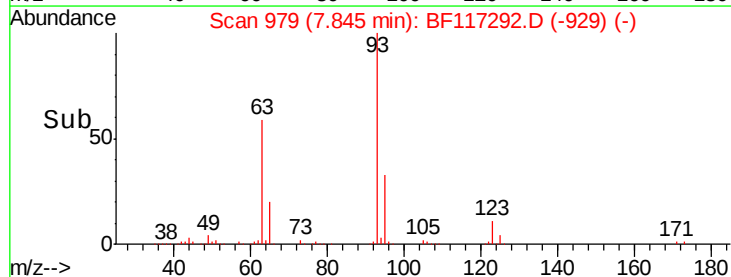


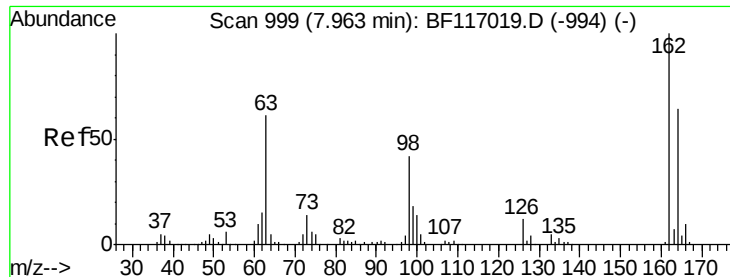
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.737 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Tgt Ion: 93 Resp: 286323
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.2 39.4
 123 11.5 9.0 13.6



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

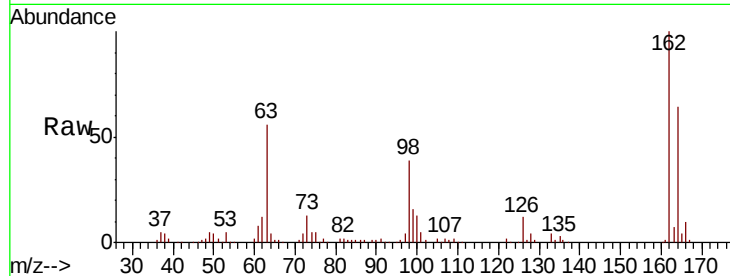




#29
2,4-Dichlorophenol
Concen: 40.876 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.8	83.8
98	38.8	22.1	62.1

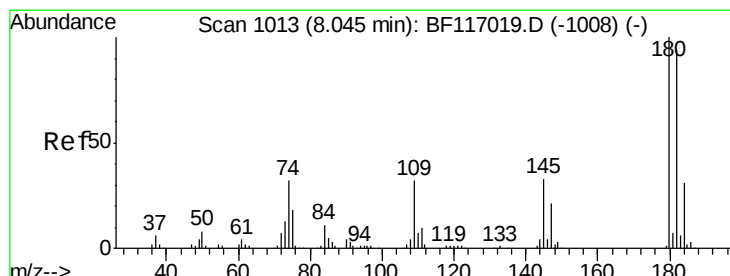
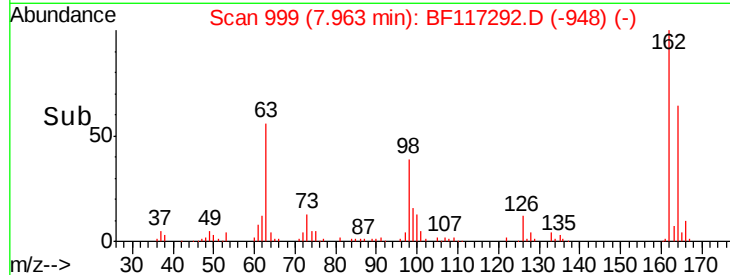
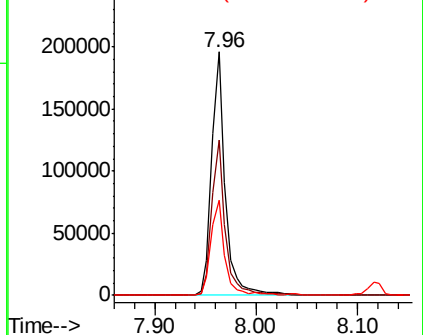


Abundance

Ion 162.00 (161.70 to 162.70): E

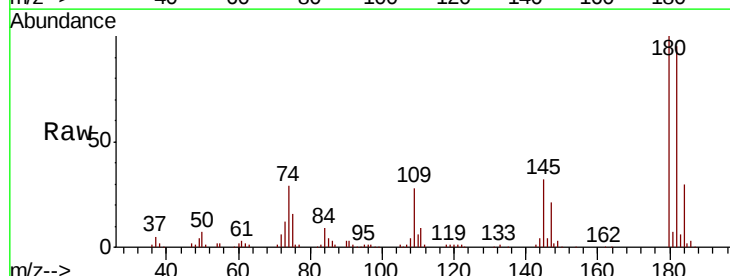
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 39.546 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.4	113.0
145	32.4	26.7	40.1

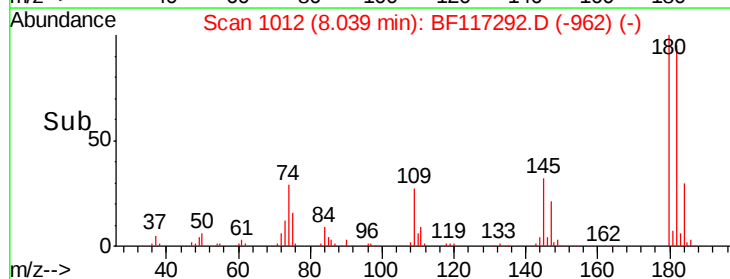
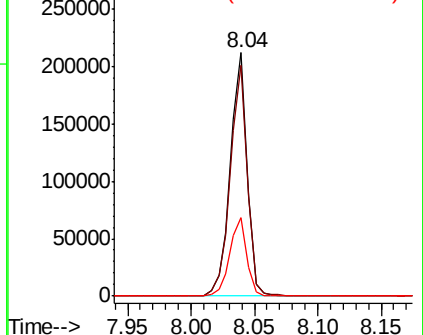


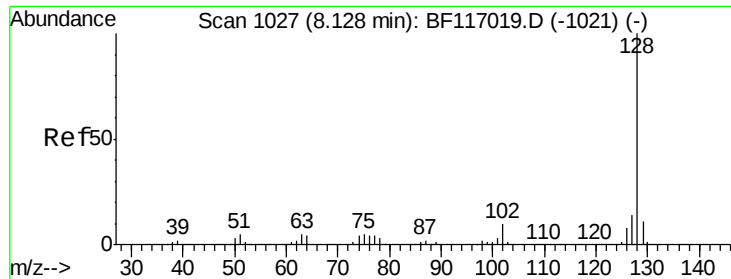
Abundance

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

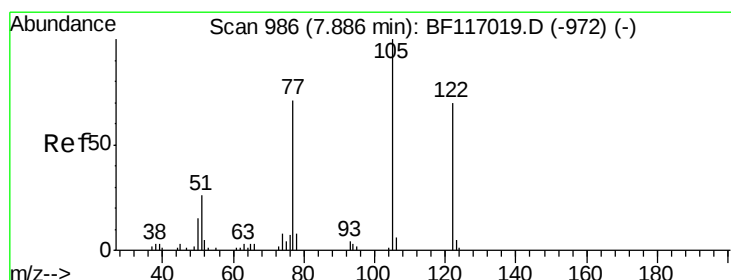
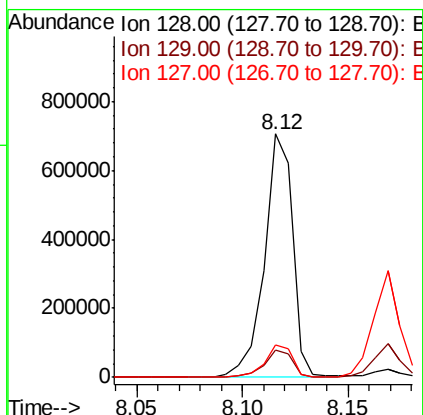
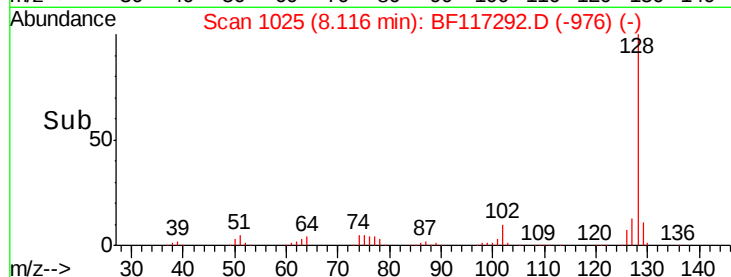
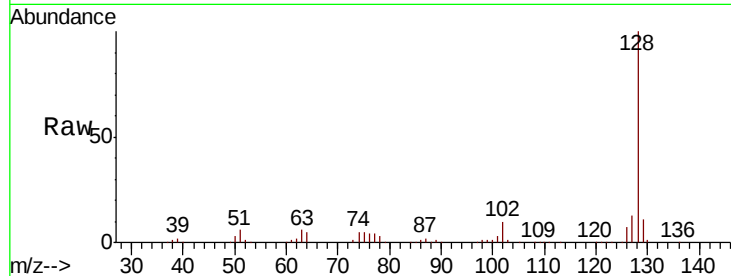




#31
Naphthalene
Concen: 40.508 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

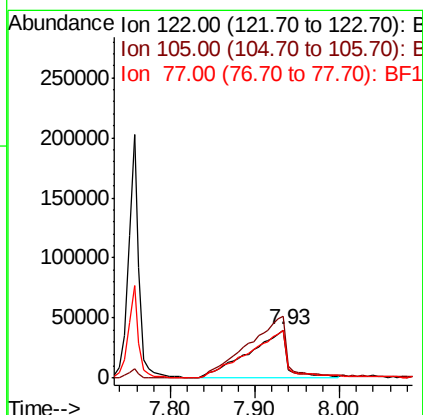
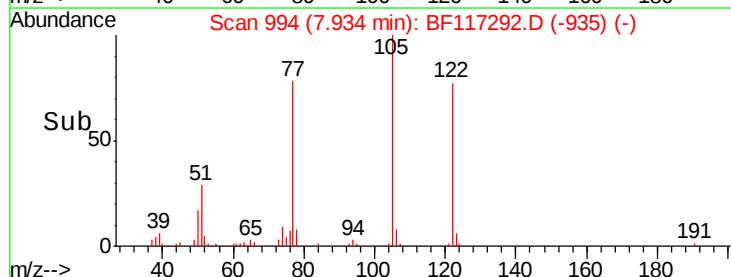
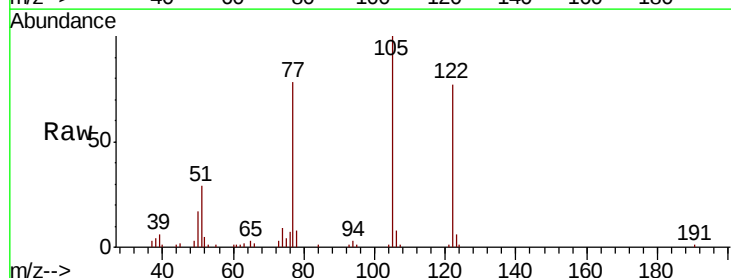
Instrument :
BNA_F
ClientSampleId :

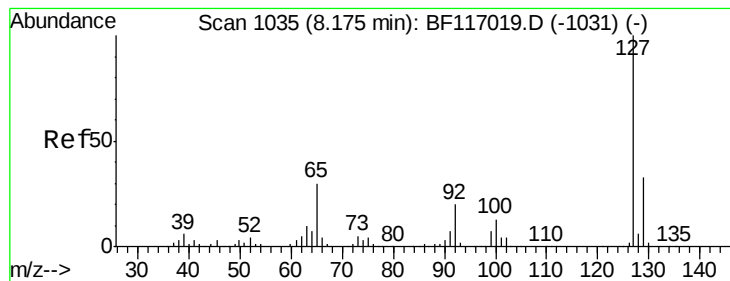
Tot Ion:128 Resp: 659539
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 39.165 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.05 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion:122 Resp: 123565
Ion Ratio Lower Upper
122 100
105 129.8 114.8 154.8
77 101.3 78.7 118.7





#33

4-Chloroaniline

Concen: 39.926 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 288322

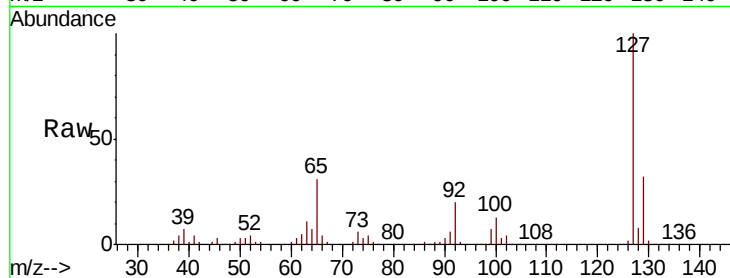
Ion Ratio Lower Upper

127 100

129 32.0 26.2 39.2

65 30.8 23.5 35.3

92 19.8 15.9 23.9

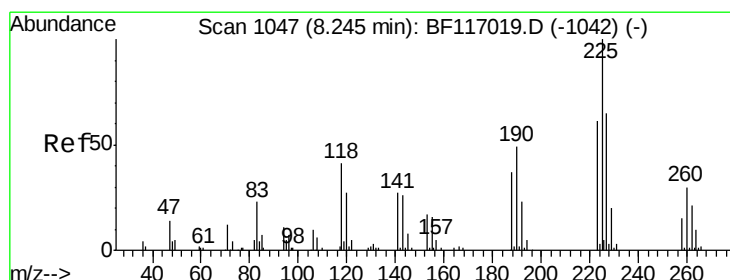
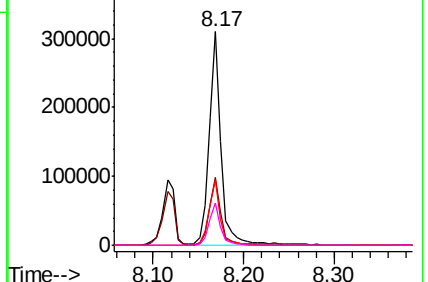
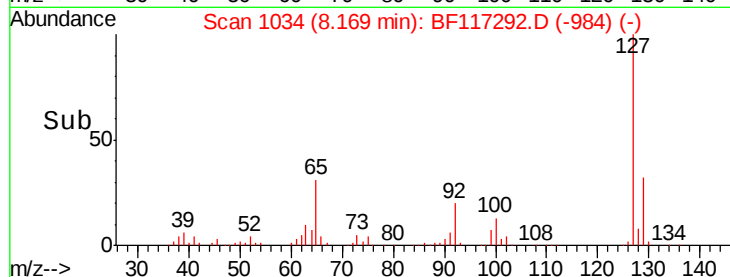


Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.781 ng

RT: 8.23 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

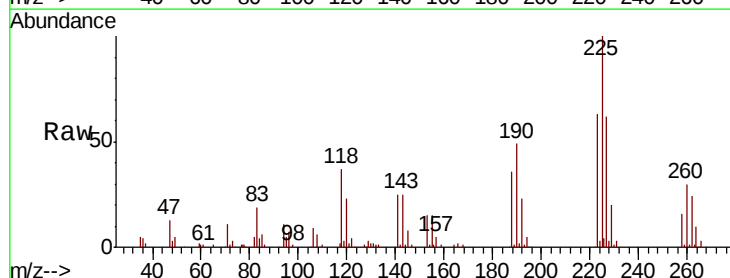
Tgt Ion:225 Resp: 110735

Ion Ratio Lower Upper

225 100

223 63.3 49.1 73.7

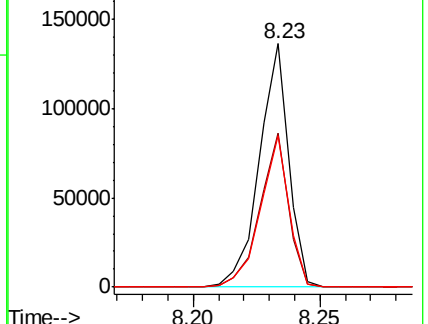
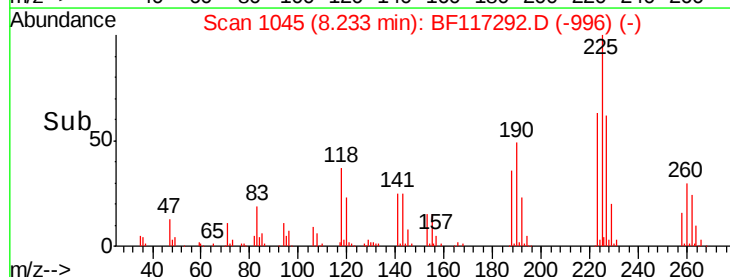
227 62.0 52.2 78.2

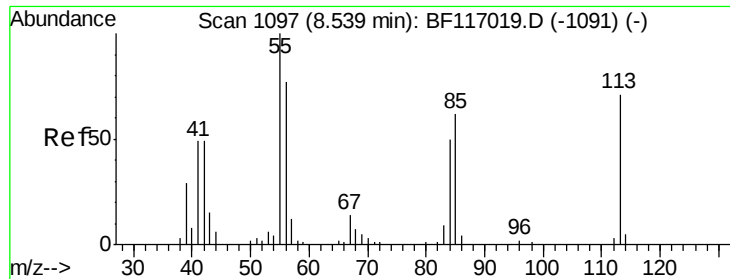


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

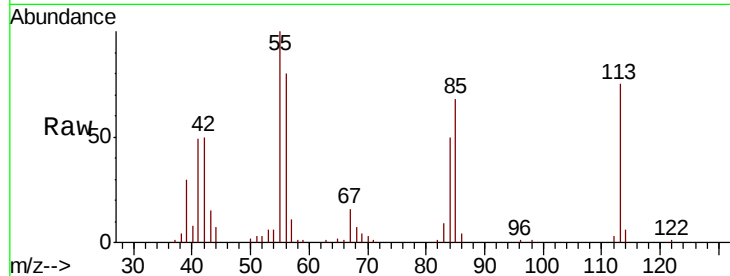




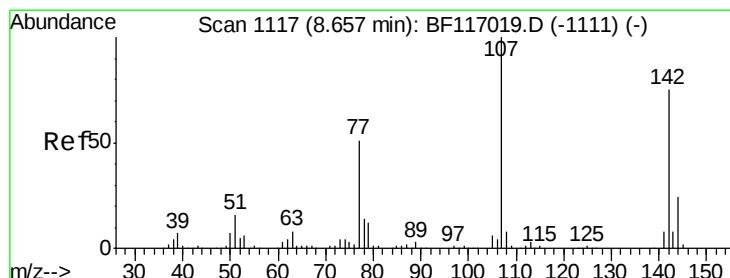
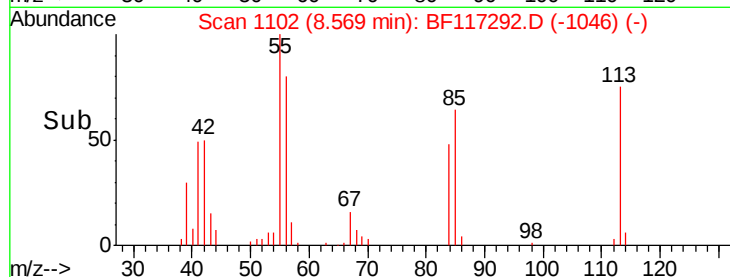
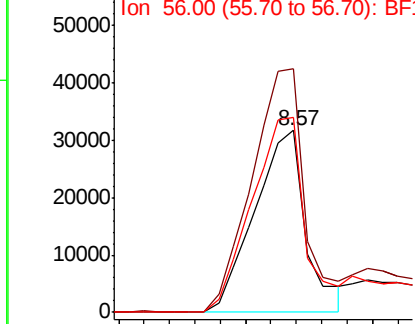
#35
Caprolactam
Concen: 29.205 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.03 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampled :

Tot Ion:113 Resp: 44892
Ion Ratio Lower Upper
113 100
55 134.1 120.6 160.6
56 107.3 88.8 128.8

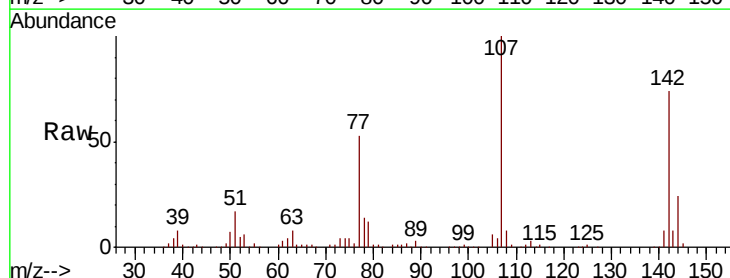


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

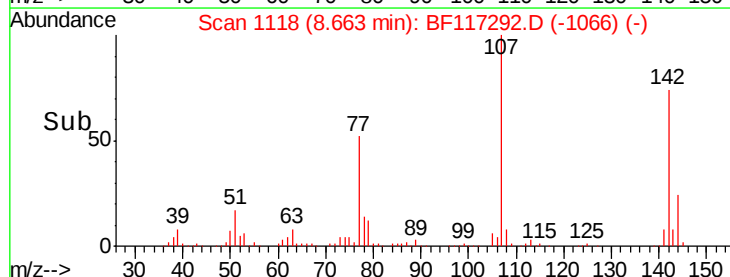
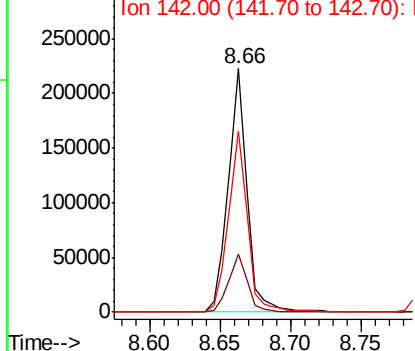


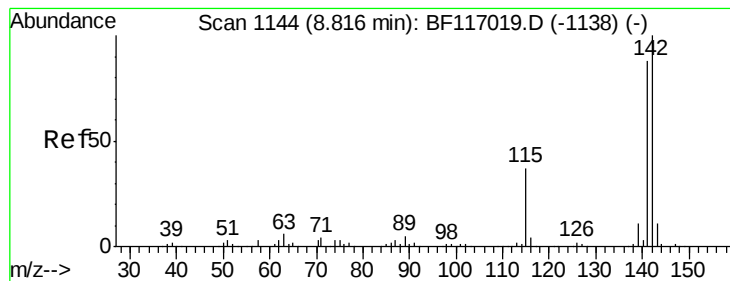
#36
4-Chloro-3-methylphenol
Concen: 39.479 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion:107 Resp: 209049
Ion Ratio Lower Upper
107 100
144 24.0 19.2 28.8
142 74.0 59.6 89.4



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

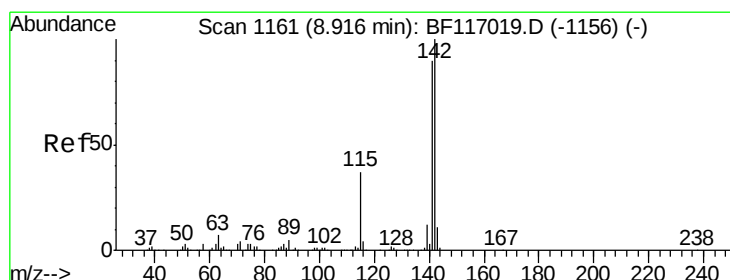
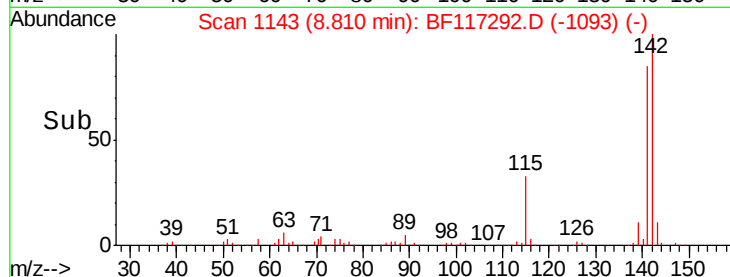
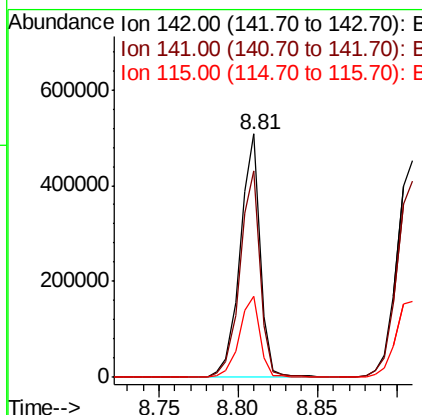
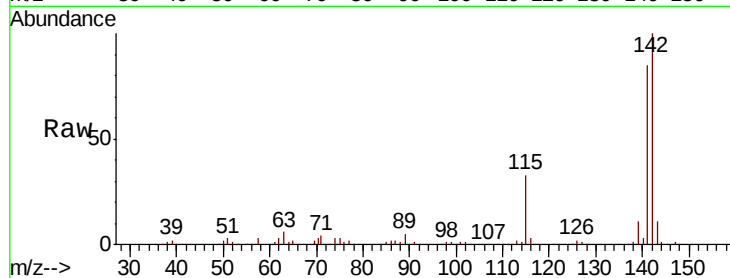




#37
2-Methylnaphthalene
Concen: 40.659 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

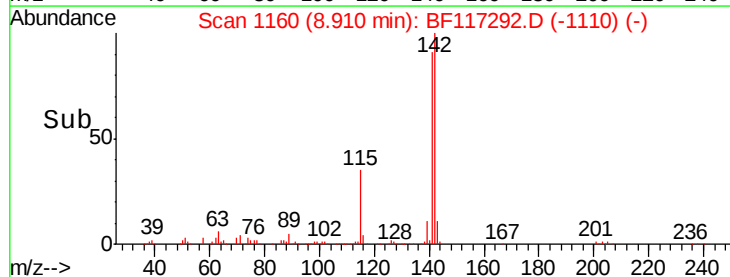
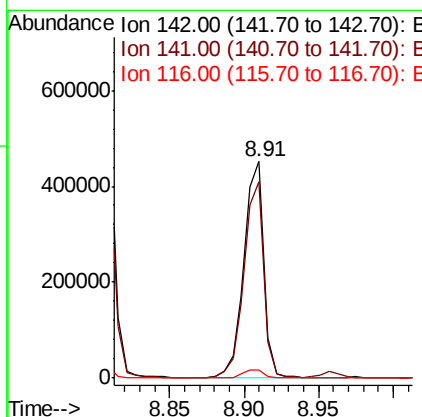
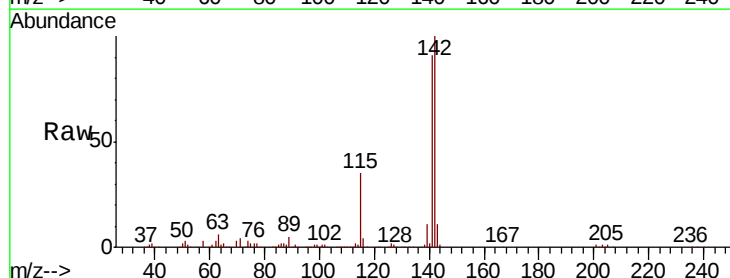
Instrument :
BNA_F
ClientSampleId :

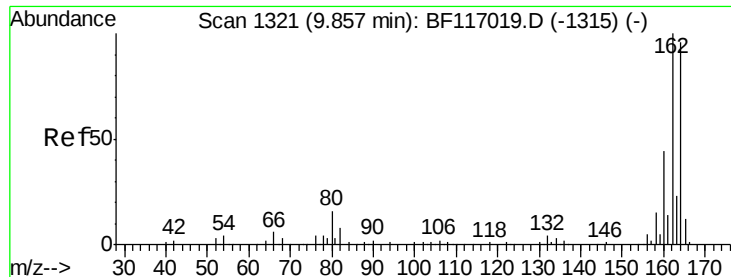
Tot Ion	Ratio	Lower	Upper
142	100		
141	84.9	70.7	106.1
115	33.4	29.4	44.0



#38
1-Methylnaphthalene
Concen: 40.371 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.9	107.9
116	3.6	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Instrument :

BNA_F

ClientSampled :

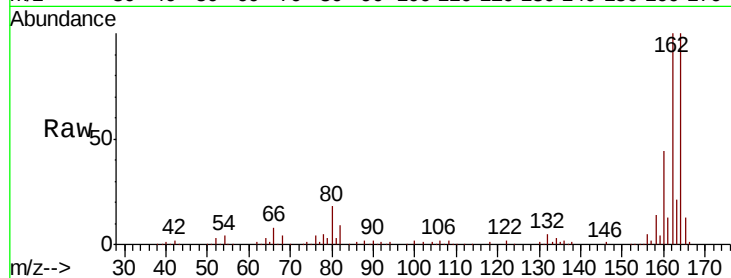
Tot Ion:164 Resp: 172052

Ion Ratio Lower Upper

164 100

162 99.6 83.4 125.2

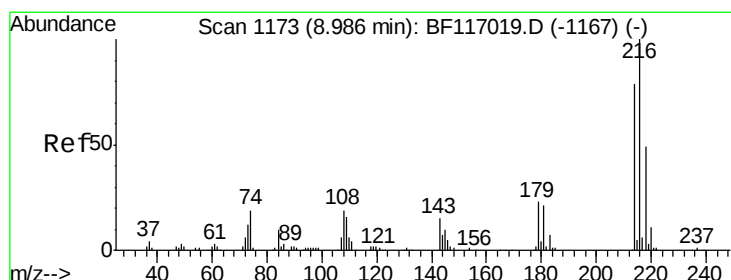
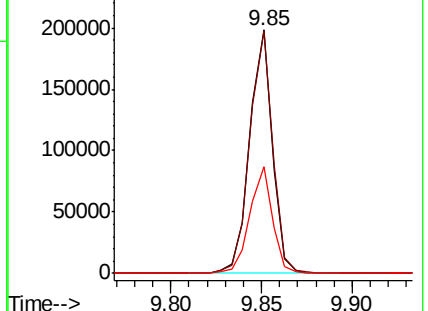
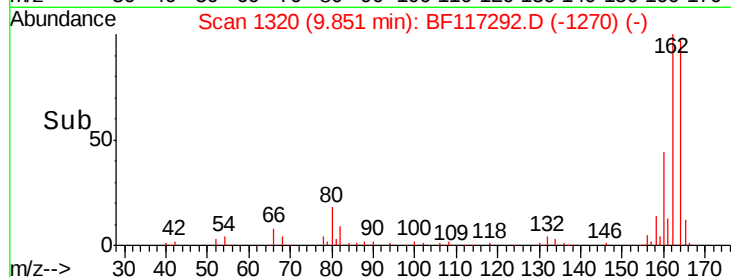
160 43.9 36.4 54.6



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: 40.708 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Tgt Ion:216 Resp: 180857

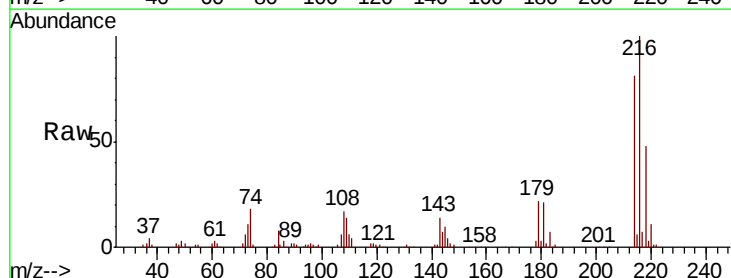
Ion Ratio Lower Upper

216 100

214 78.9 63.6 95.4

179 23.1 18.3 27.5

108 22.1 17.8 26.6

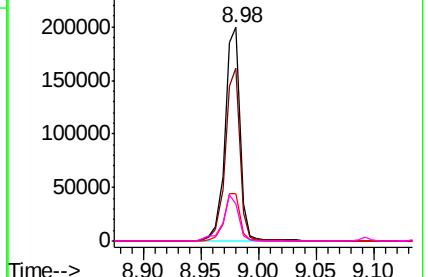
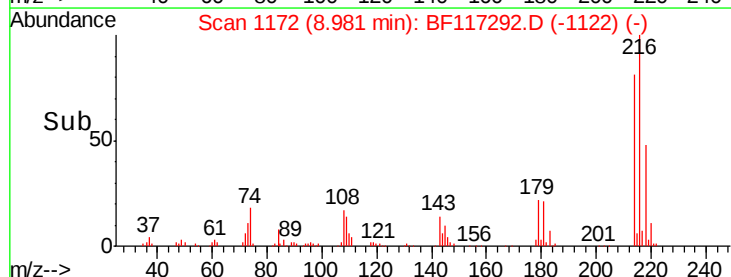


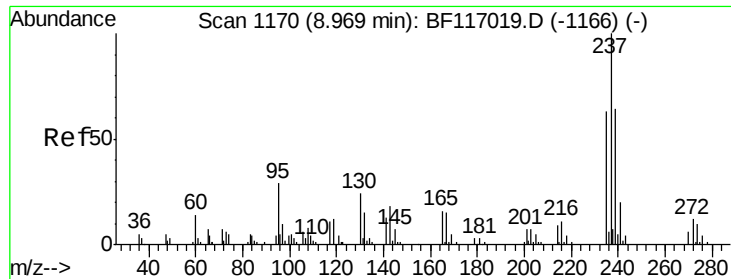
Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.541 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Instrument :

BNA_F

ClientSampleId :

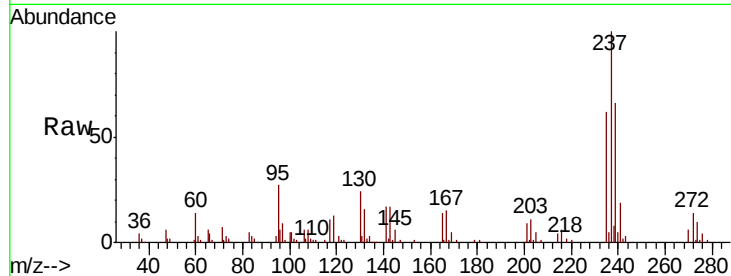
Tot Ion:237 Resp: 73366

Ion Ratio Lower Upper

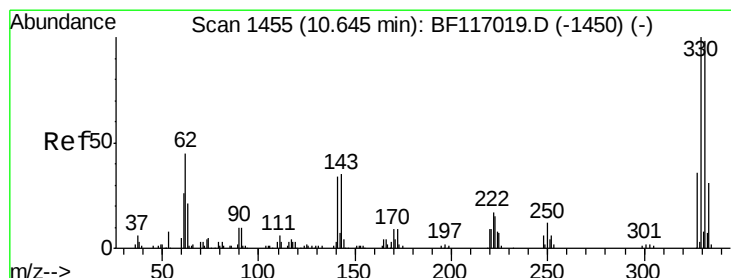
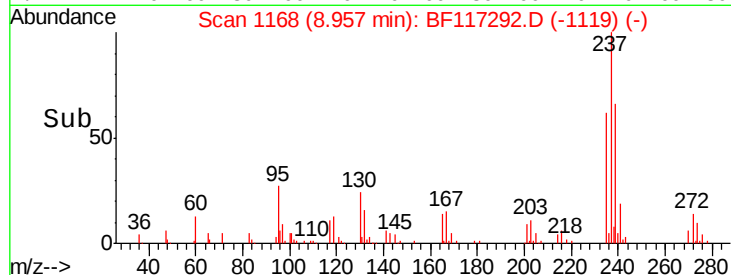
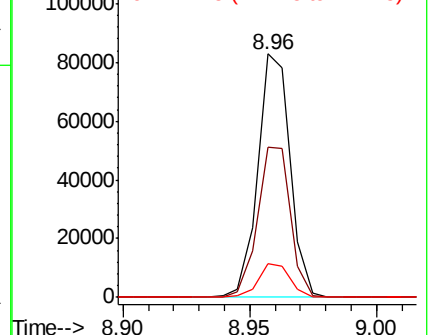
237 100

235 61.7 43.2 83.2

272 13.7 0.0 31.9



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



#42

2,4,6-Tribromophenol

Concen: 79.466 ng

RT: 10.65 min Scan# 1455

Delta R.T. 0.00 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

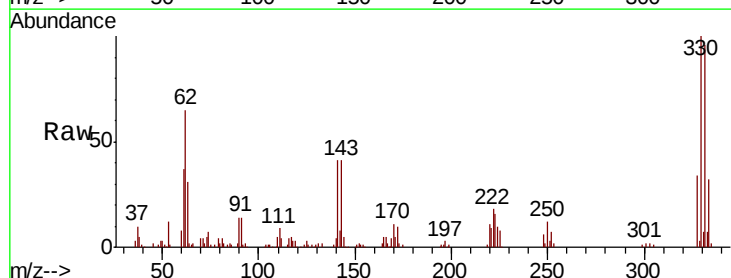
Tgt Ion:330 Resp: 114269

Ion Ratio Lower Upper

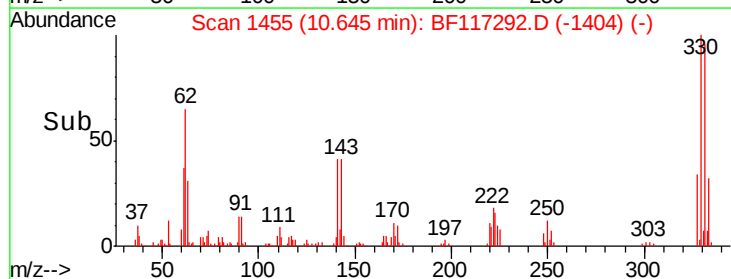
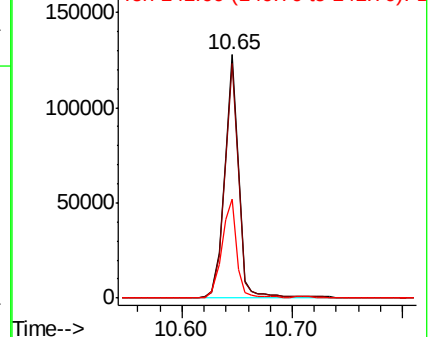
330 100

332 97.3 78.0 117.0

141 42.4 35.8 53.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

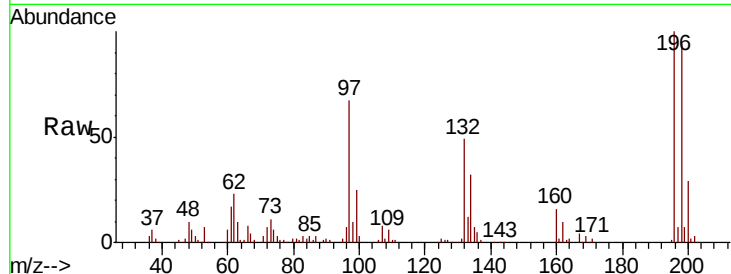




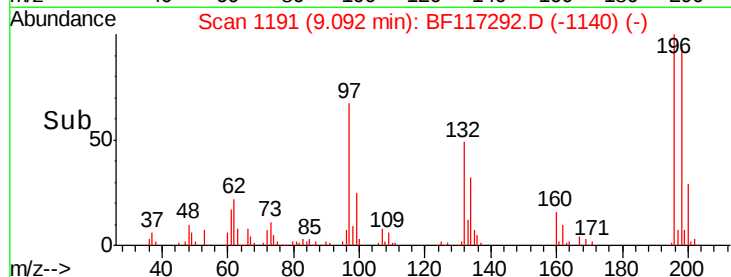
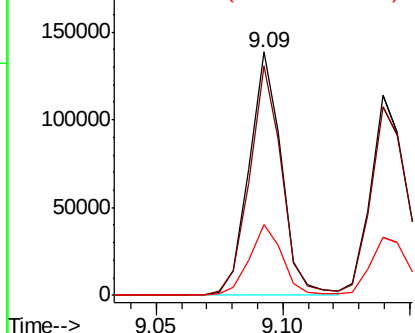
#43
 2,4,6-Trichlorophenol
 Concen: 40.951 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.7	113.5
200	29.3	23.3	34.9



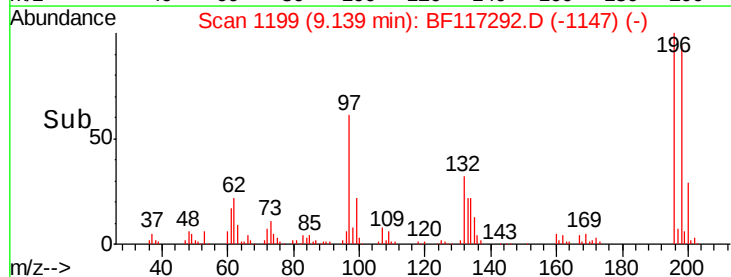
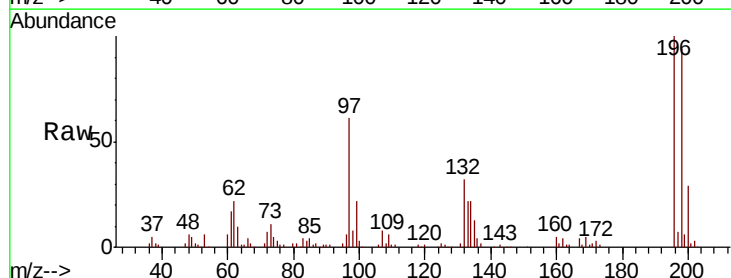
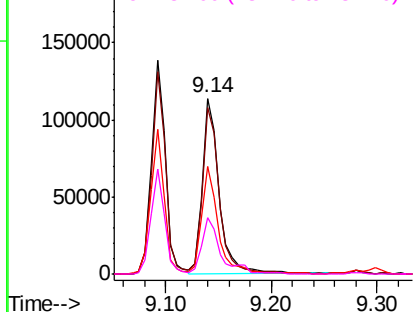
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

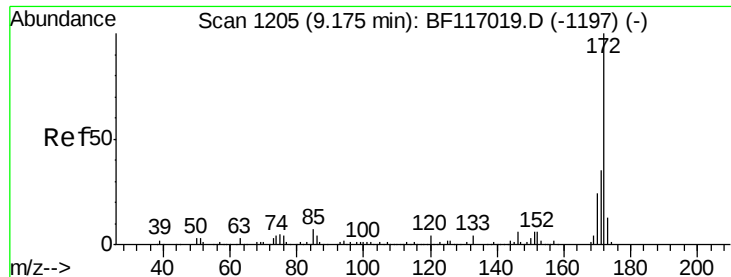


#44
 2,4,5-Trichlorophenol
 Concen: 38.419 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	74.6	112.0
97	60.9	49.5	74.3
132	32.2	27.4	41.2

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

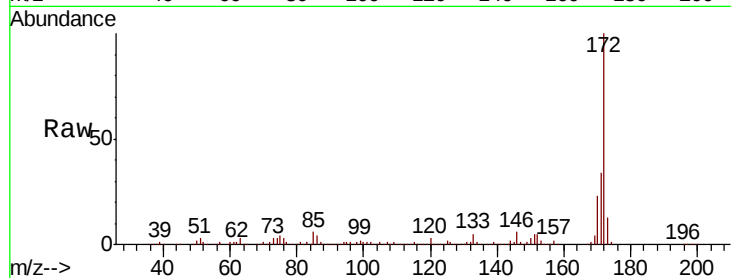




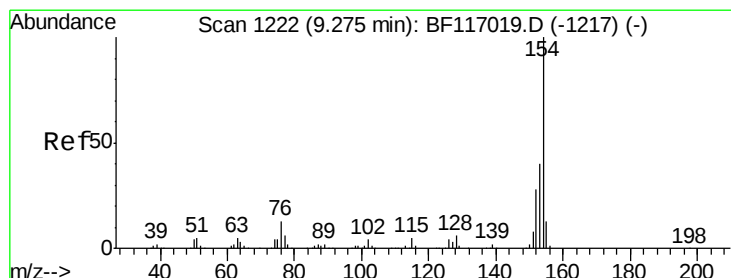
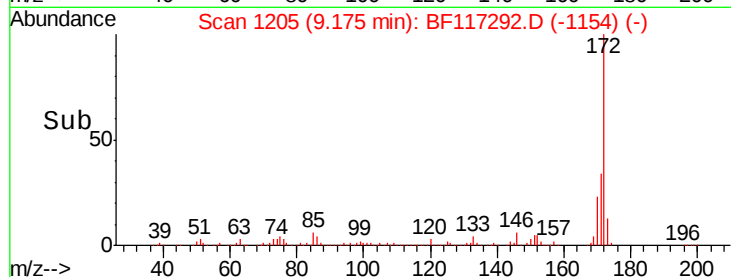
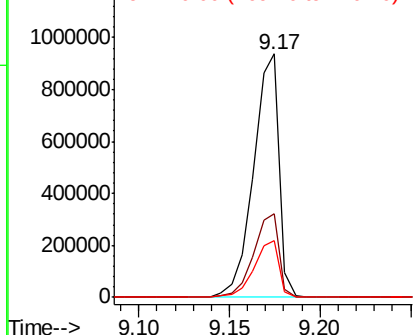
#45
2-Fluorobiphenyl
Concen: 83.505 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 918870
Ion Ratio Lower Upper
172 100
171 34.2 28.2 42.2
170 23.3 18.9 28.3

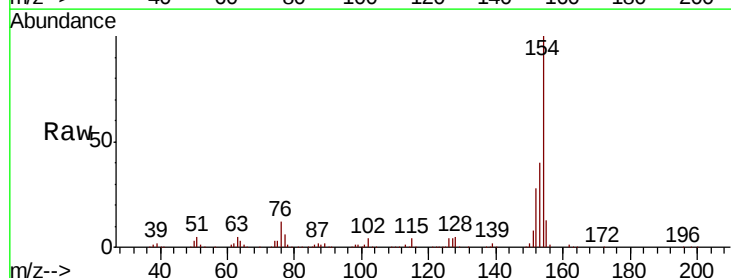


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

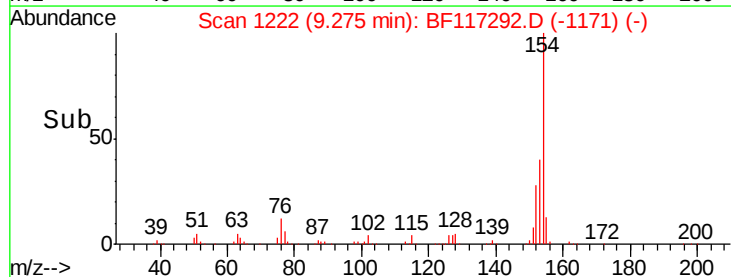
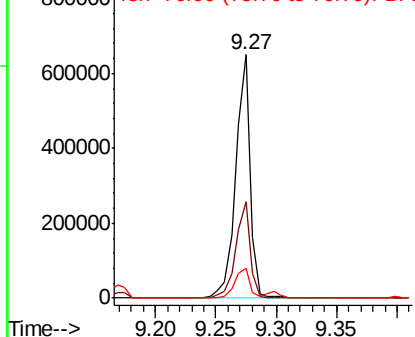


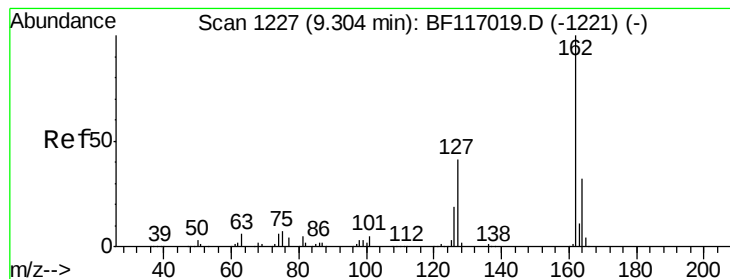
#46
1,1'-Biphenyl
Concen: 40.259 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion:154 Resp: 543326
Ion Ratio Lower Upper
154 100
153 39.6 20.0 60.0
76 12.1 0.0 32.7



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: 39.880 ng

RT: 9.30 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Instrument :

BNA_F

ClientSampleId :

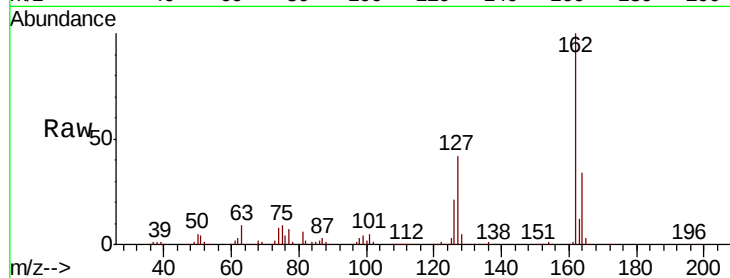
Tot Ion:162 Resp: 424768

Ion Ratio Lower Upper

162 100

127 42.2 34.1 51.1

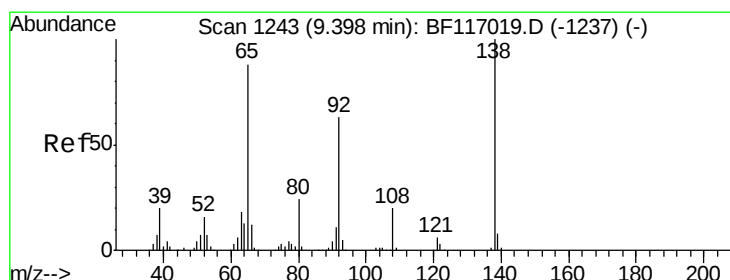
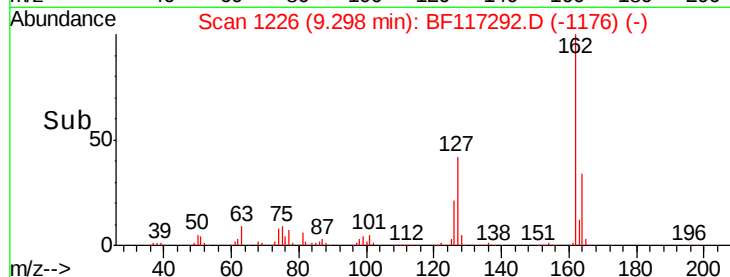
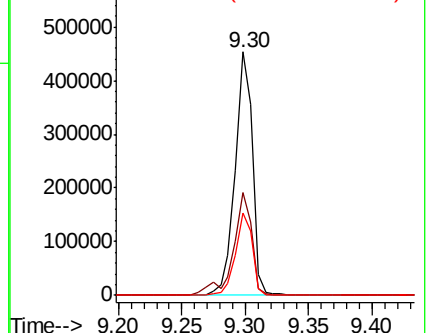
164 33.7 25.9 38.9



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: 41.681 ng

RT: 9.40 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

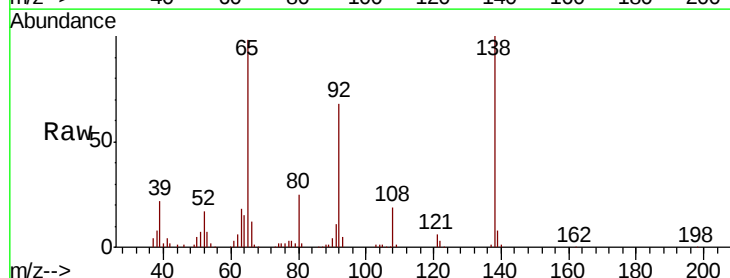
Tgt Ion: 65 Resp: 142395

Ion Ratio Lower Upper

65 100

92 69.2 57.5 86.3

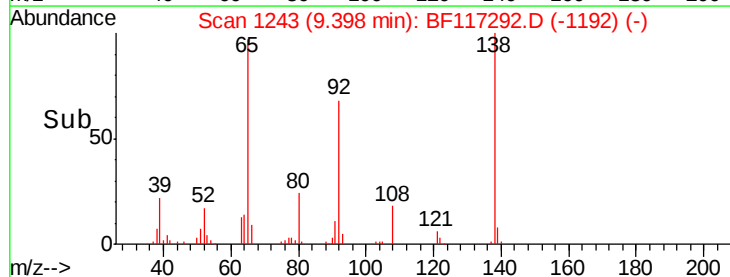
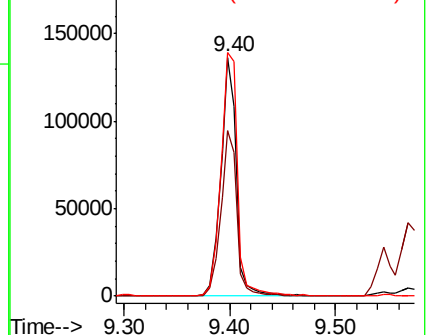
138 102.0 90.6 136.0

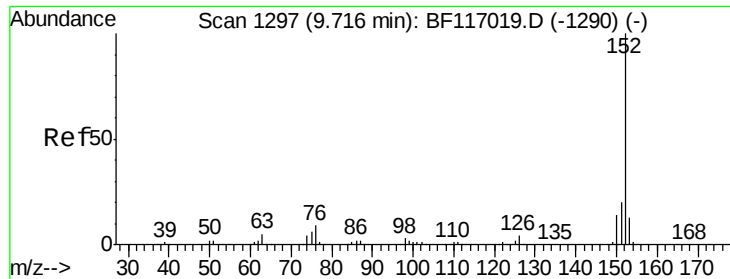


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.206 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Instrument :

BNA_F

ClientSampleId :

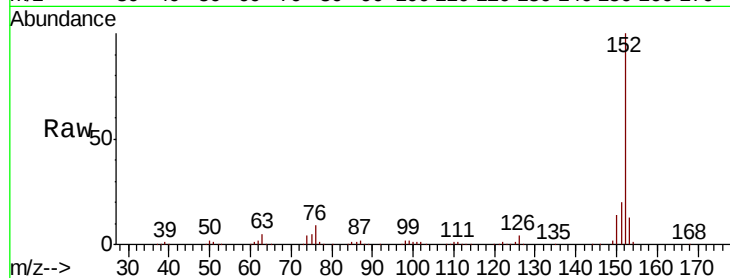
Tot Ion:152 Resp: 625571

Ion Ratio Lower Upper

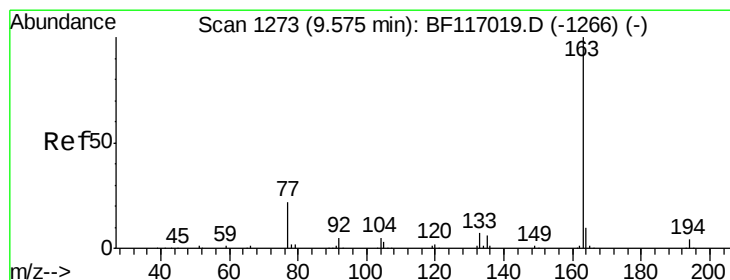
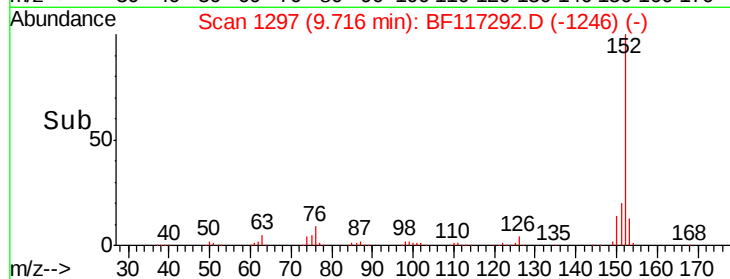
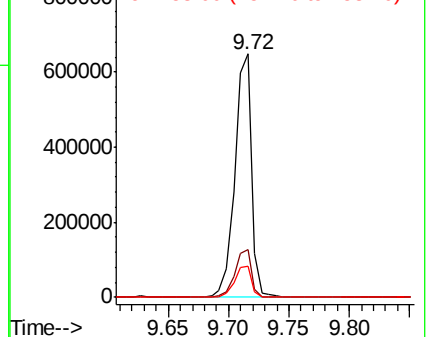
152 100

151 19.7 16.2 24.2

153 12.7 10.2 15.4



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: 39.526 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

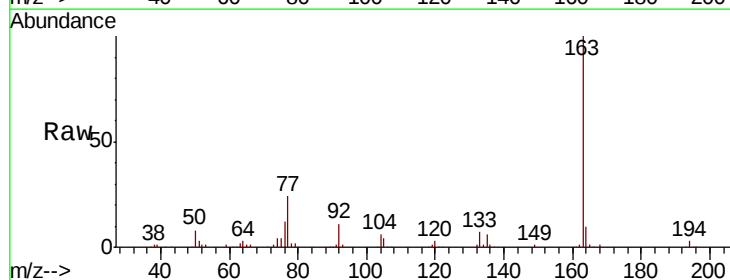
Tgt Ion:163 Resp: 481515

Ion Ratio Lower Upper

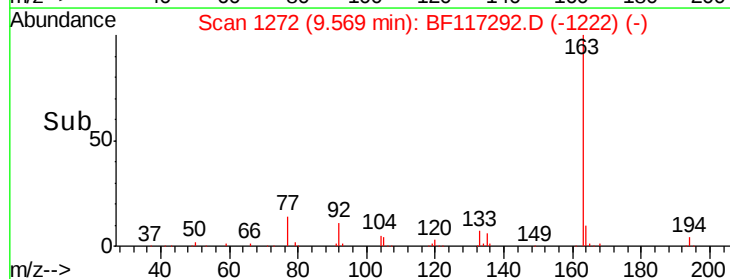
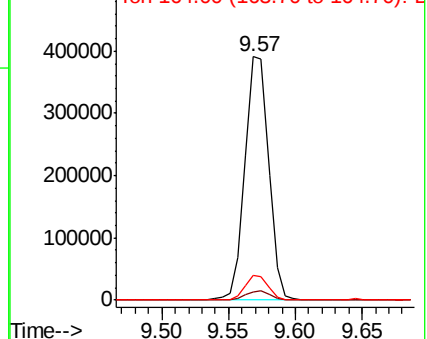
163 100

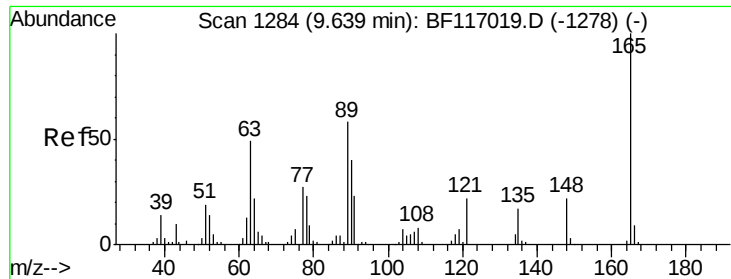
194 3.5 2.9 4.3

164 10.2 8.2 12.4



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

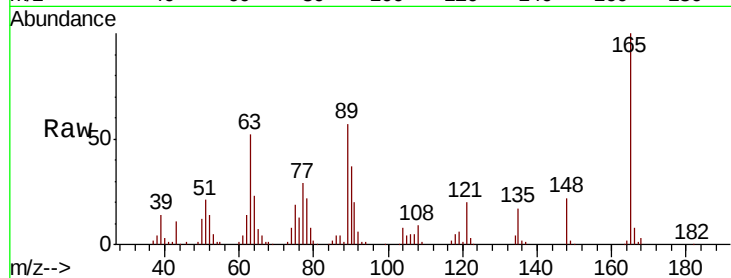




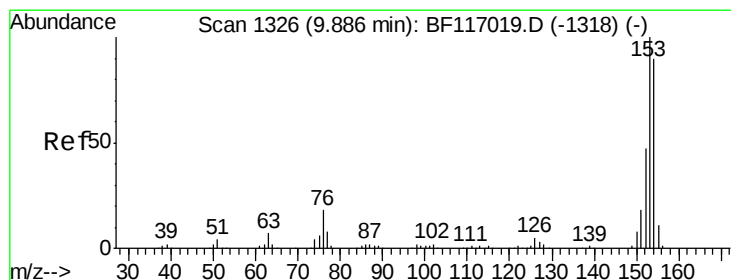
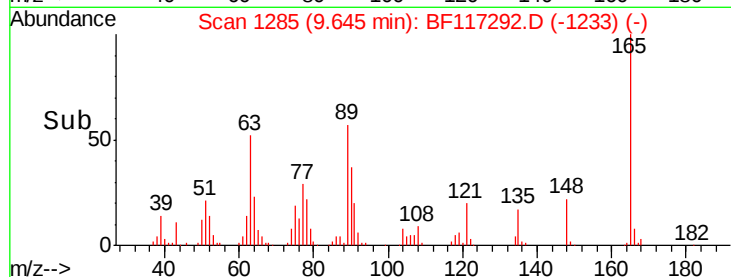
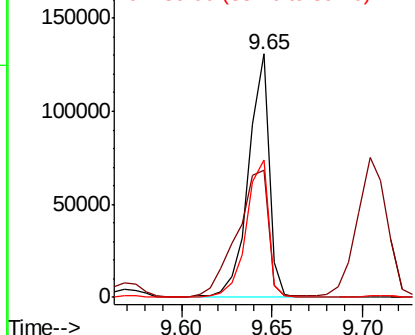
#51
 2,6-Dinitrotoluene
 Concen: 41.731 ng
 RT: 9.65 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:165 Resp: 103540
 Ion Ratio Lower Upper
 165 100
 63 52.0 41.8 62.8
 89 56.7 46.5 69.7

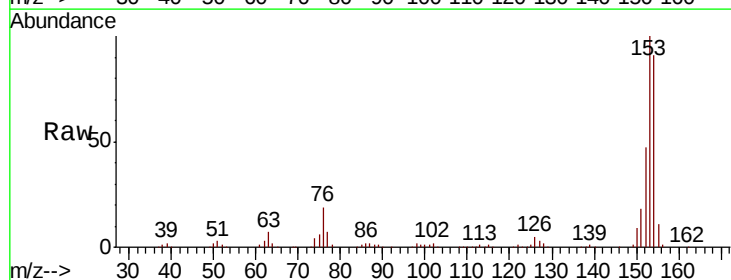


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

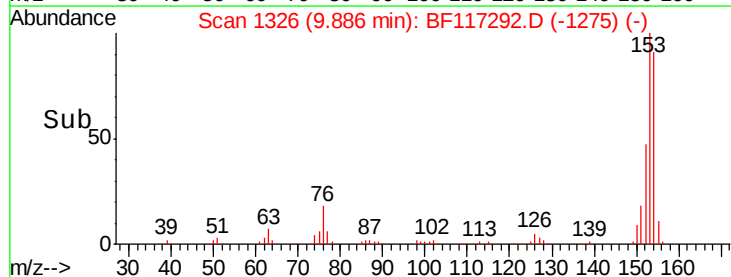
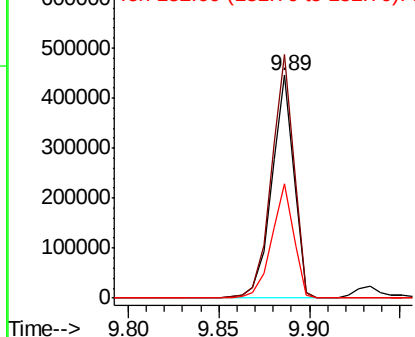


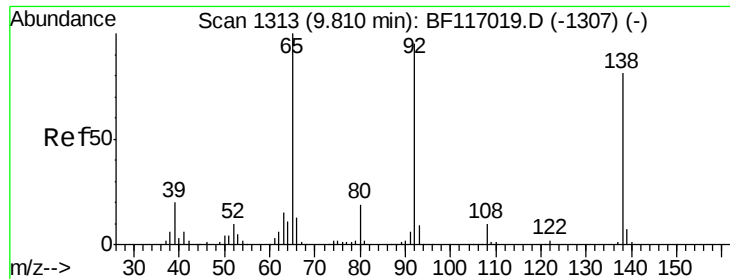
#52
 Acenaphthene
 Concen: 39.899 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Tgt Ion:154 Resp: 377376
 Ion Ratio Lower Upper
 154 100
 153 109.4 89.0 133.6
 152 51.5 41.9 62.9



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

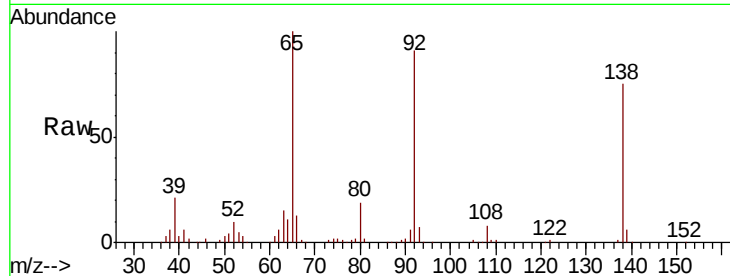




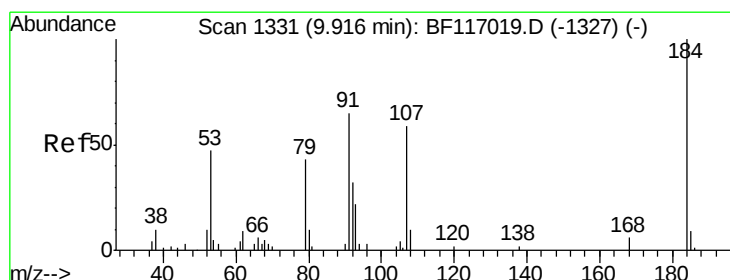
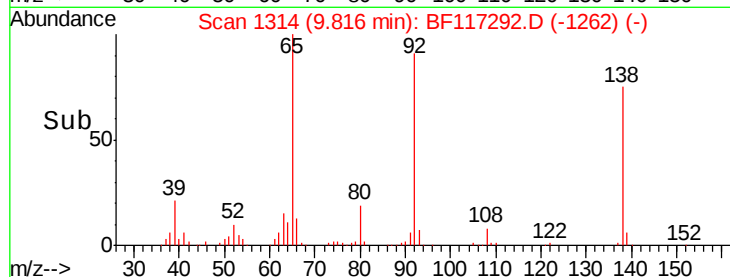
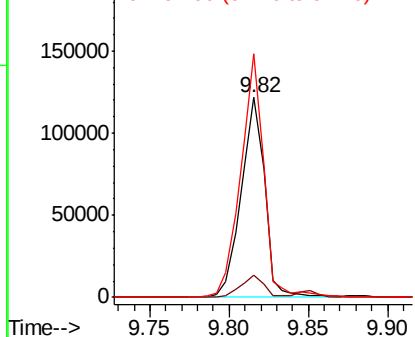
#53
3-Nitroaniline
Concen: 40.142 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 125661
Ion Ratio Lower Upper
138 100
108 11.1 9.5 14.3
92 122.1 94.1 141.1

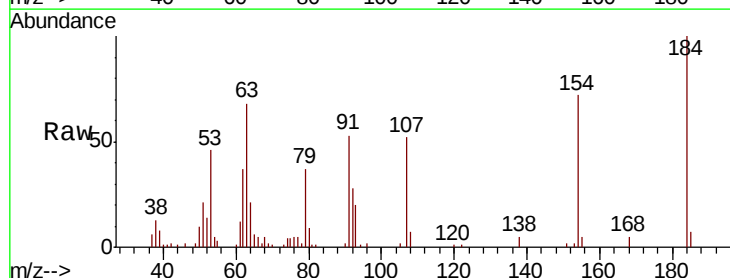


Abundance Ion 138.00 (137.70 to 138.70): E
200000 Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

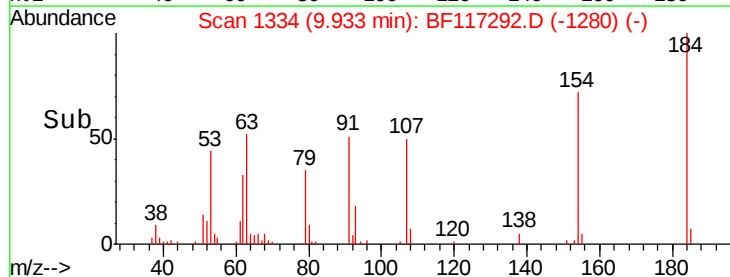
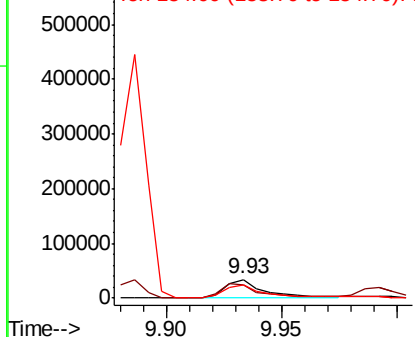


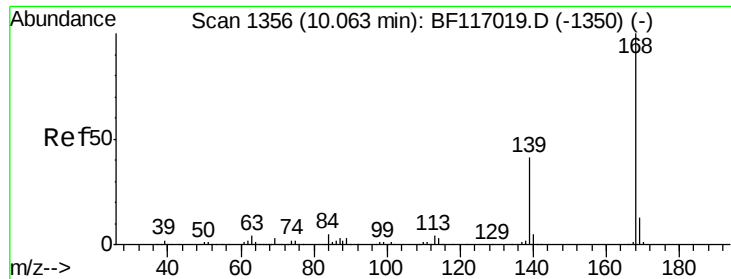
#54
2,4-Dinitrophenol
Concen: 42.270 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.02 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion:184 Resp: 40054
Ion Ratio Lower Upper
184 100
63 68.1 63.8 95.6
154 72.4 60.4 90.6



Abundance Ion 184.00 (183.70 to 184.70): E
600000 Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

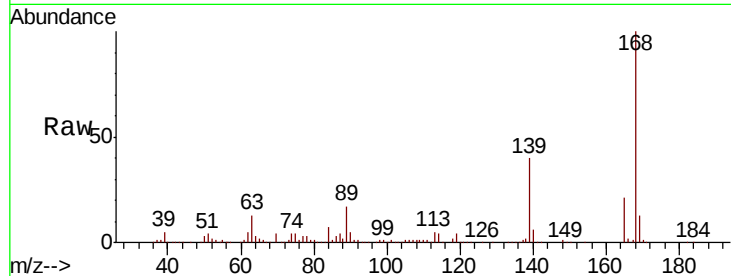




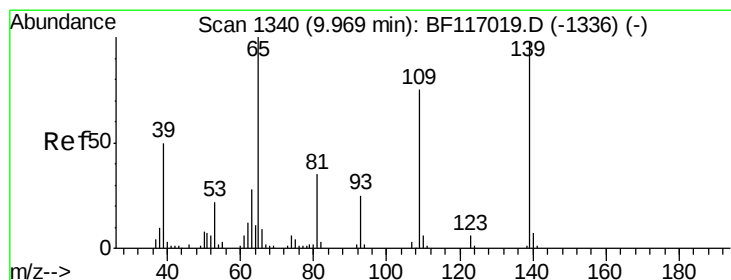
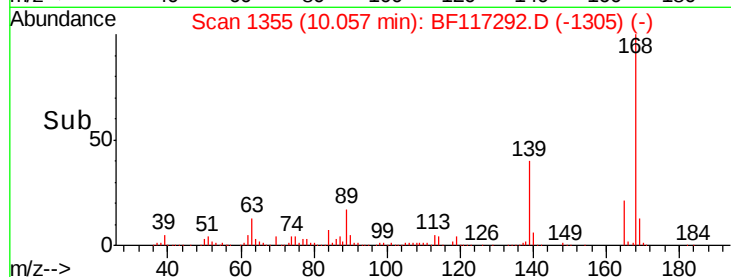
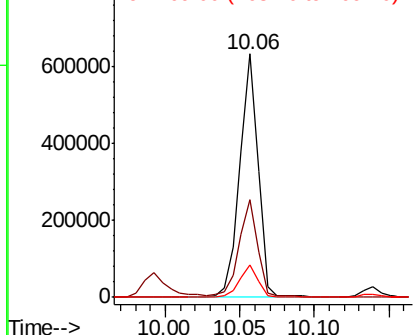
#55
Dibenzenofuran
Concen: 39.290 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 548298
Ion Ratio Lower Upper
168 100
139 40.0 32.8 49.2
169 13.3 10.5 15.7

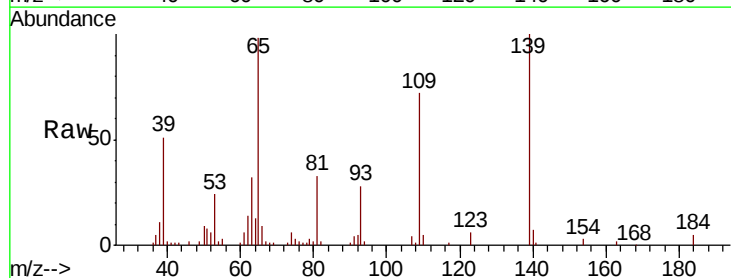


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

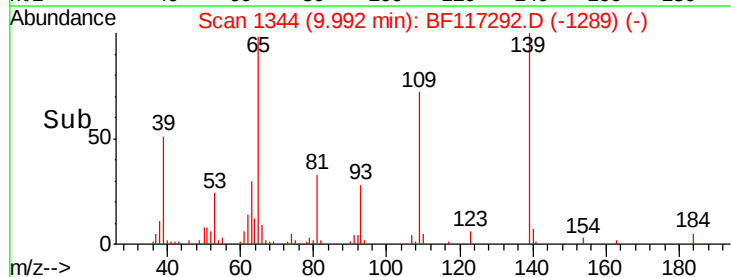
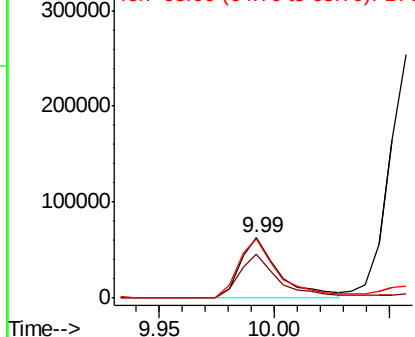


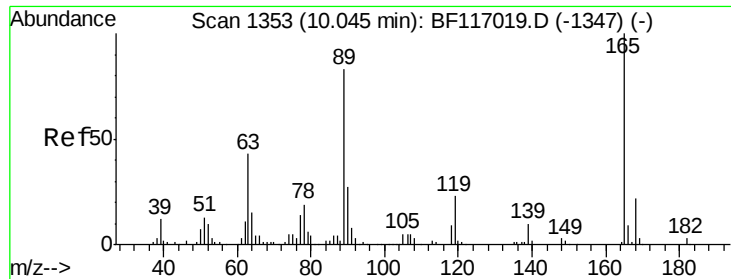
#56
4-Nitrophenol
Concen: 36.810 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion:139 Resp: 74683
Ion Ratio Lower Upper
139 100
109 72.3 56.4 96.4
65 98.0 82.5 122.5



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

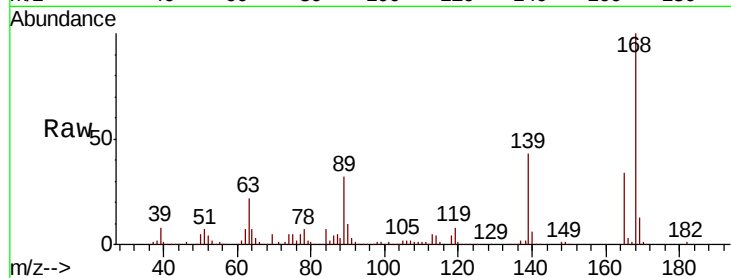




#57
2,4-Dinitrotoluene
Concen: 42.373 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	64.7	35.0	52.4
89	91.8	66.1	99.1
182	2.2	2.0	3.0



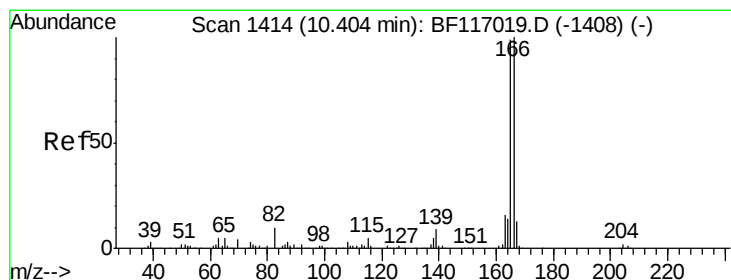
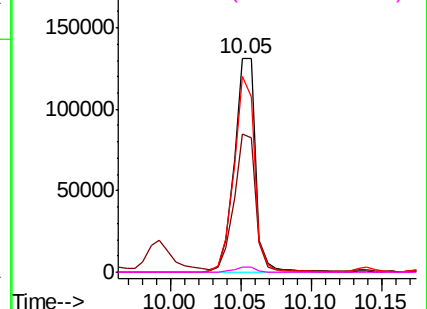
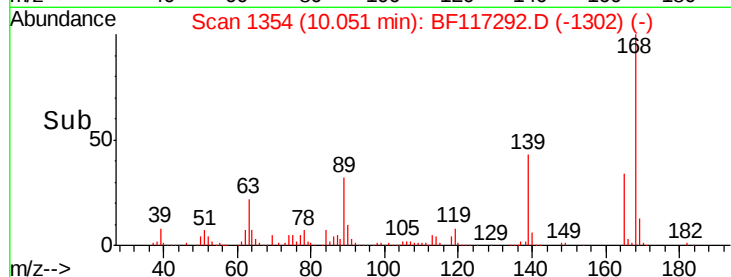
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

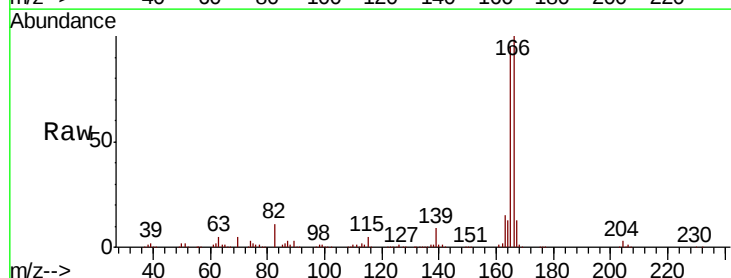
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.108 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.9	78.9	118.3
167	12.7	10.6	15.8

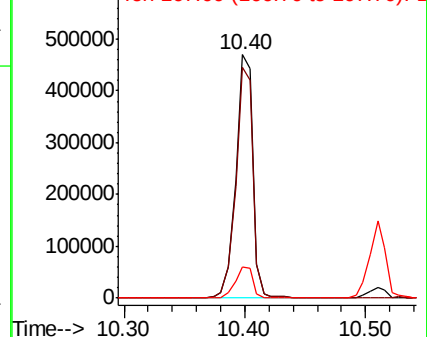
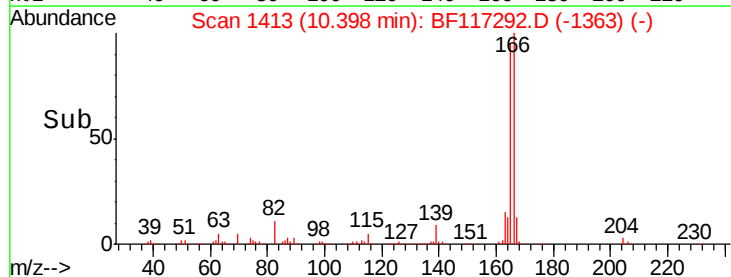


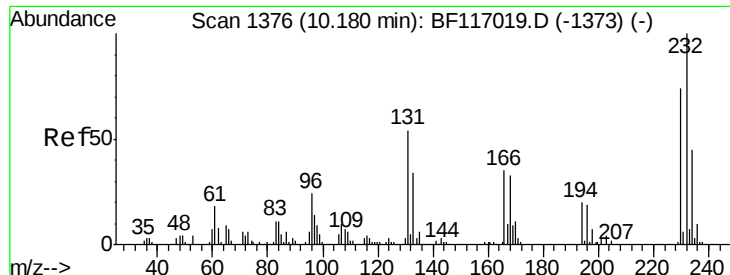
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.470 ng

RT: 10.18 min Scan# 1376

Delta R.T. 0.00 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Instrument :

BNA_F

ClientSampleId :

Tot Ion:232 Resp: 94833

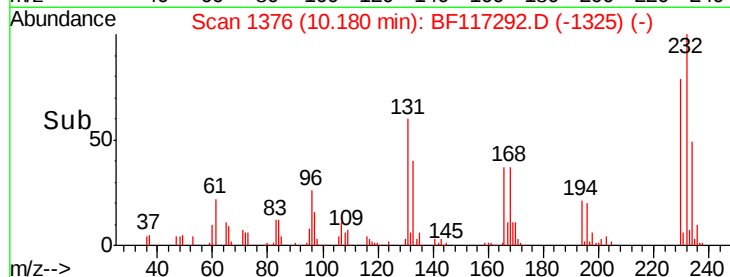
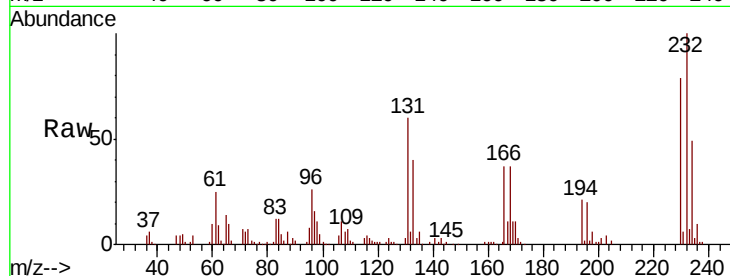
Ion Ratio Lower Upper

232 100

131 54.2 45.3 67.9

130 2.5 1.8 2.8

166 35.1 29.4 44.2

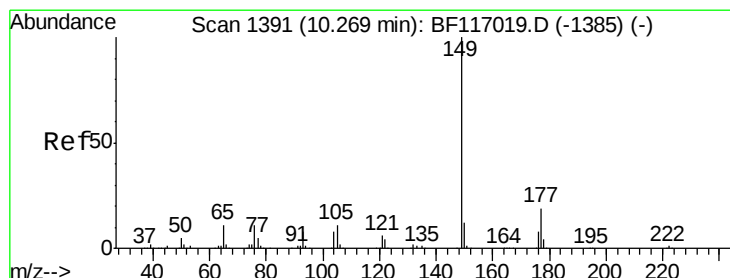
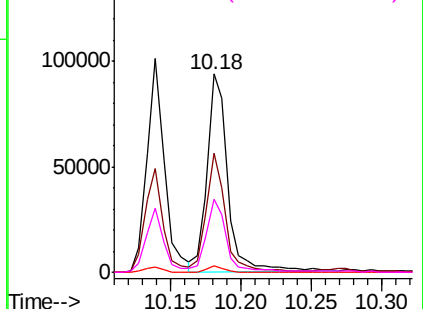


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.992 ng

RT: 10.27 min Scan# 1392

Delta R.T. 0.01 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

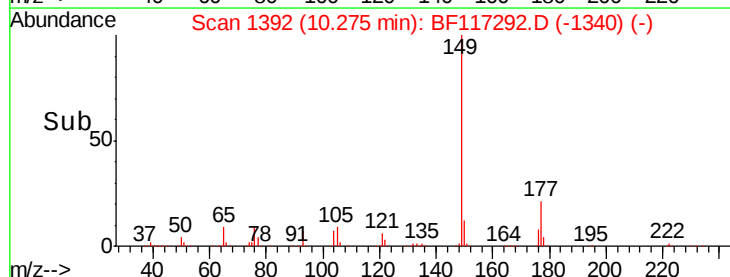
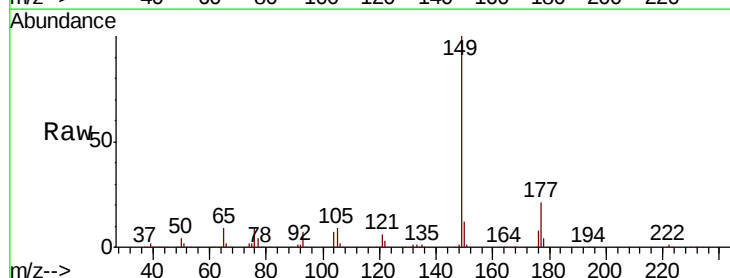
Tgt Ion:149 Resp: 503280

Ion Ratio Lower Upper

149 100

177 21.2 15.2 22.8

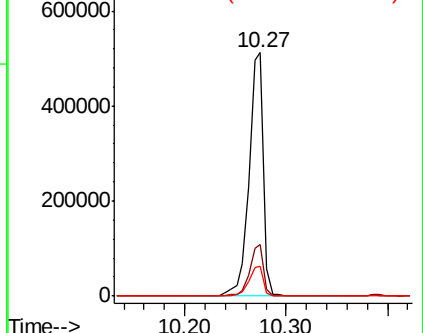
150 12.5 9.9 14.9

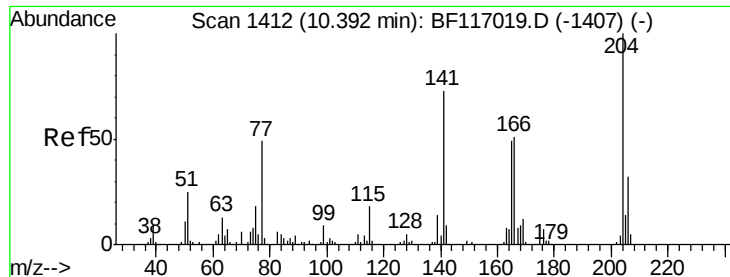


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

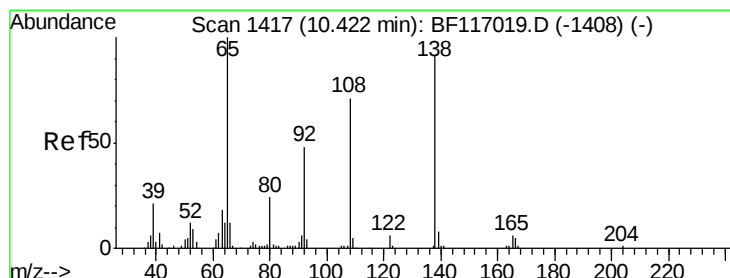
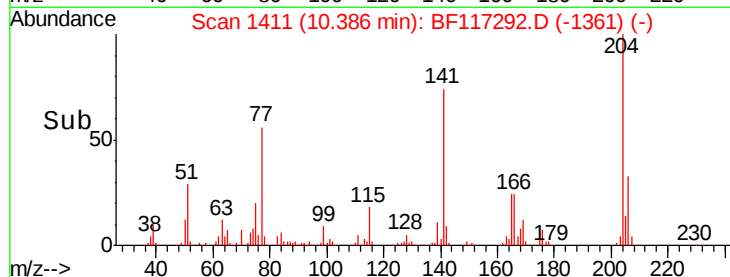
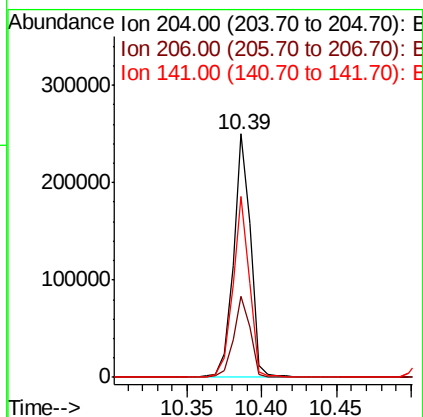
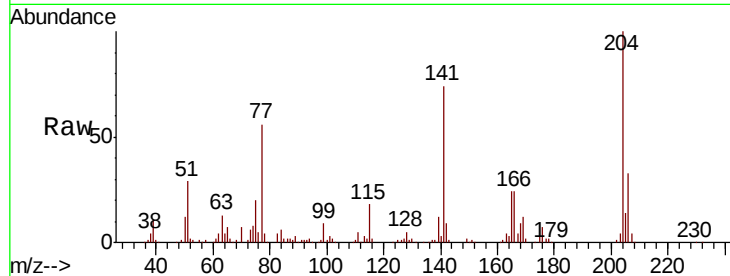




#61
4-Chlorophenyl-phenylether
Concen: 41.422 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

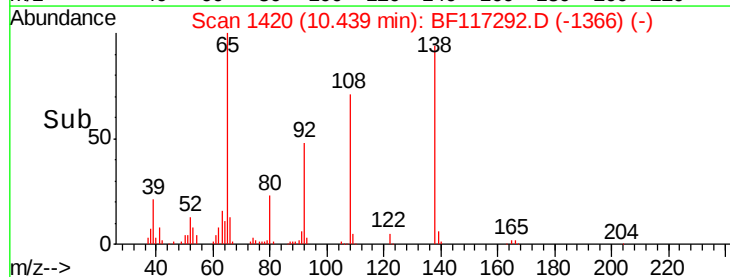
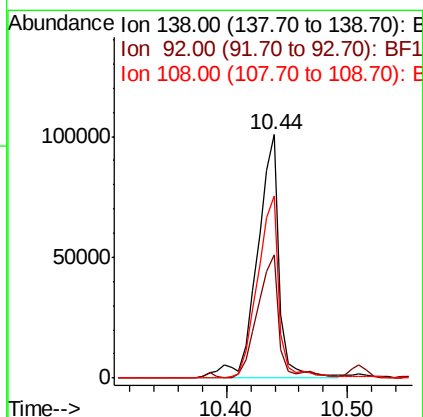
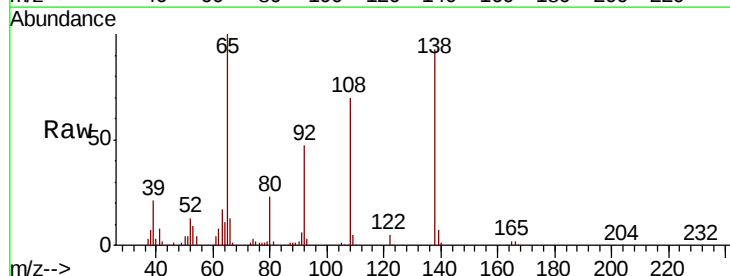
Instrument :
BNA_F
ClientSampleId :

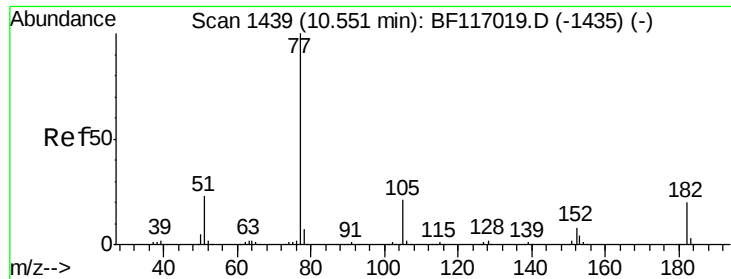
Tot Ion:204 Resp: 201466
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 74.2 58.2 87.2



#62
4-Nitroaniline
Concen: 39.193 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.02 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion:138 Resp: 127592
Ion Ratio Lower Upper
138 100
92 50.8 32.9 72.9
108 74.9 58.3 98.3

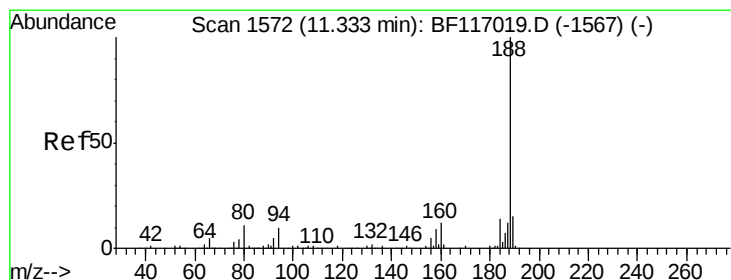
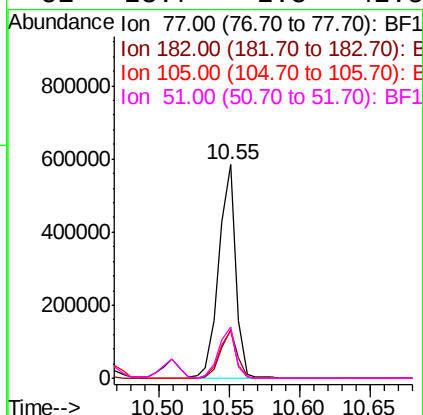
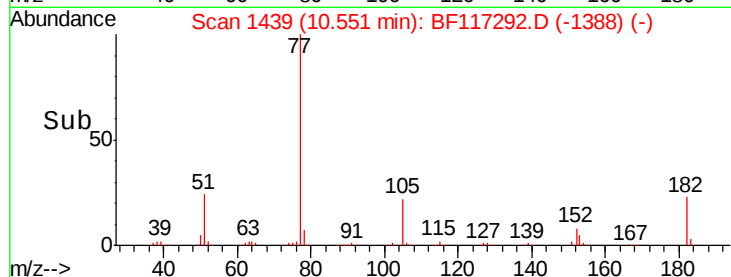
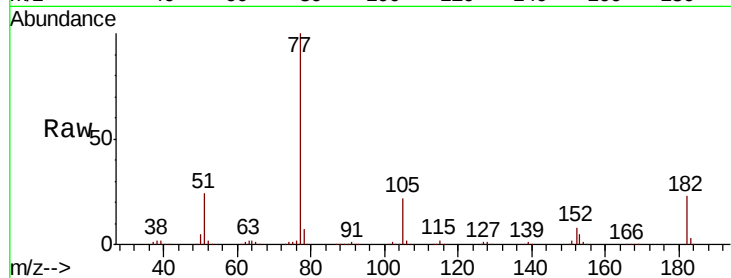




#63
Azobenzene
Concen: 39.741 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

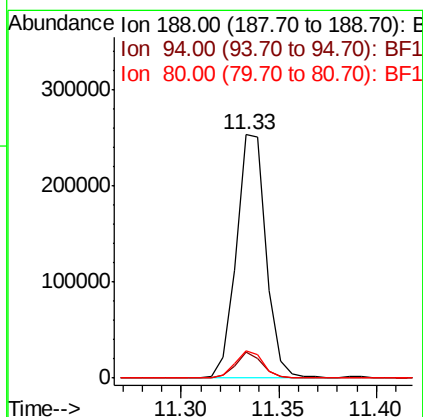
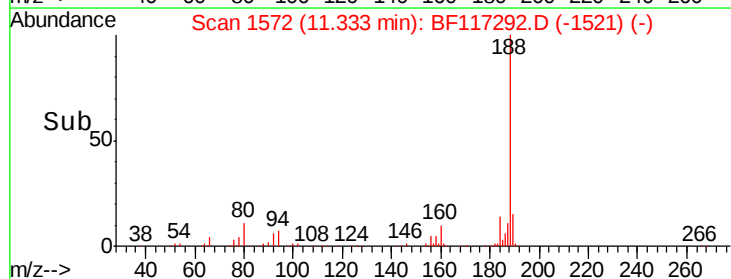
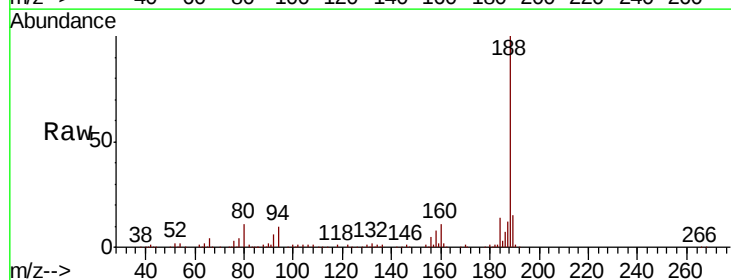
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.0	0.4	40.4	
105	22.2	0.9	40.9	
51	23.7	2.8	42.8	



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.5	8.2	12.2	
80	11.2	9.0	13.6	

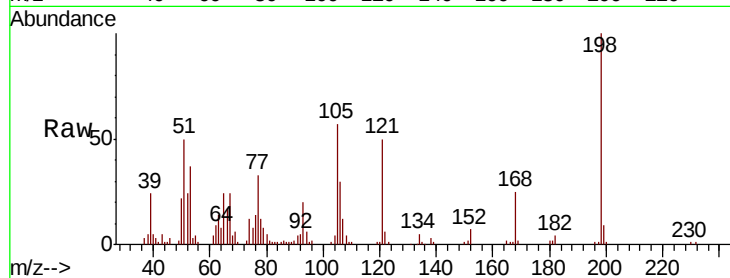




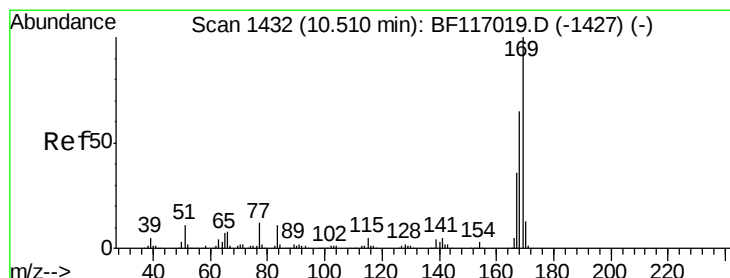
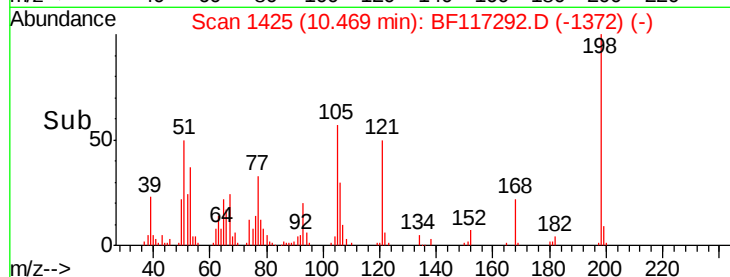
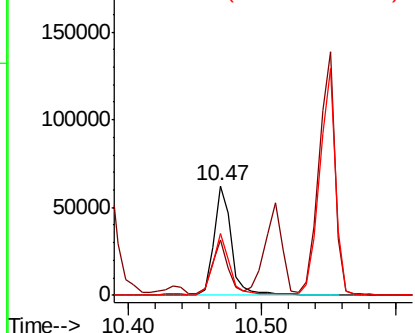
#65
4,6-Dinitro-2-methylphenol
Concen: 47.724 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampled :

Tot Ion:198 Resp: 58263
Ion Ratio Lower Upper
198 100
51 50.2 18.7 58.7
105 56.5 30.2 70.2

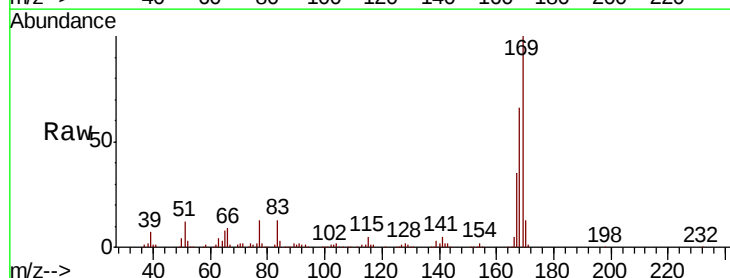


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

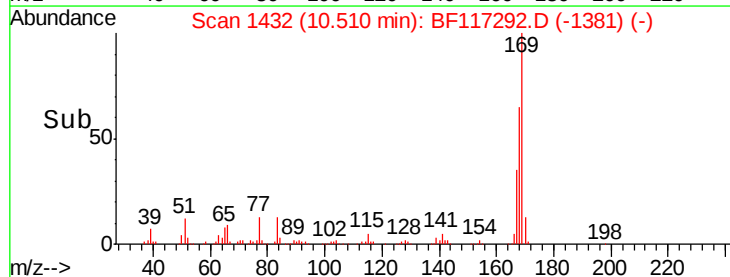
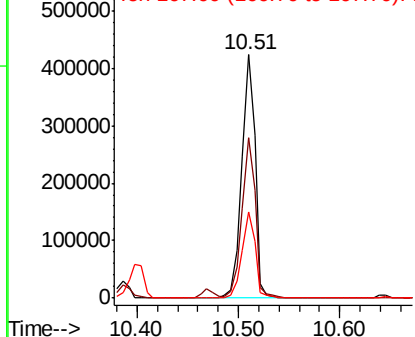


#66
n-Nitrosodiphenylamine
Concen: 41.914 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion:169 Resp: 388223
Ion Ratio Lower Upper
169 100
168 65.6 52.2 78.2
167 35.5 28.8 43.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

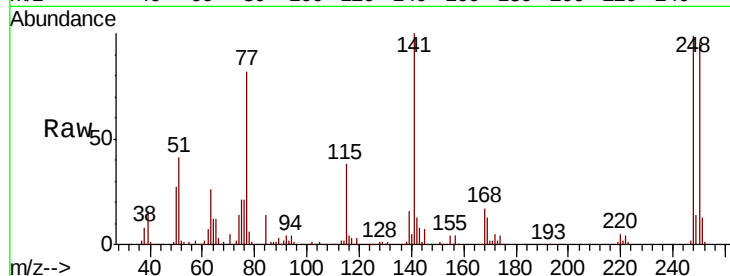




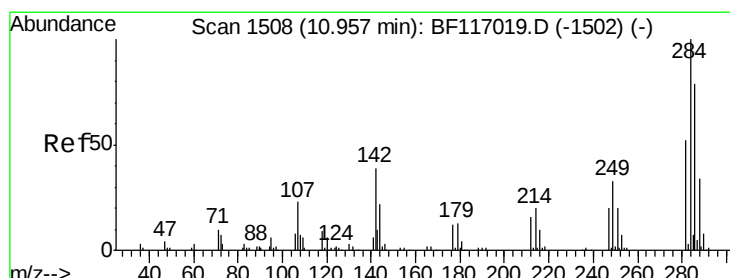
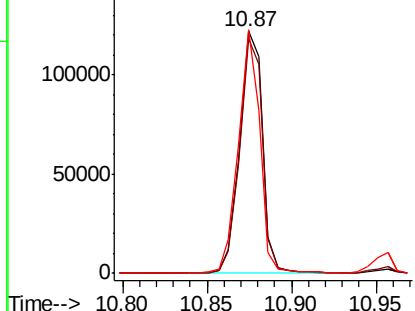
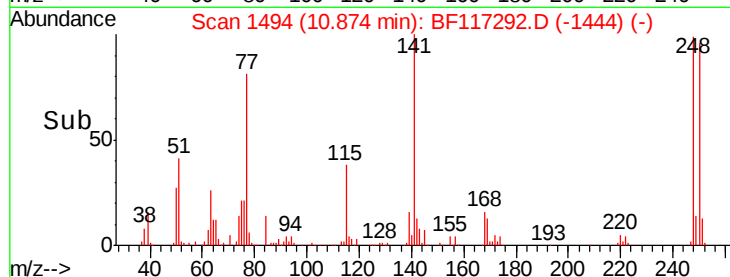
#67
4-Bromophenyl-phenylether
Concen: 42.086 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 115270
Ion Ratio Lower Upper
248 100
250 97.0 76.2 114.4
141 100.6 75.0 112.4

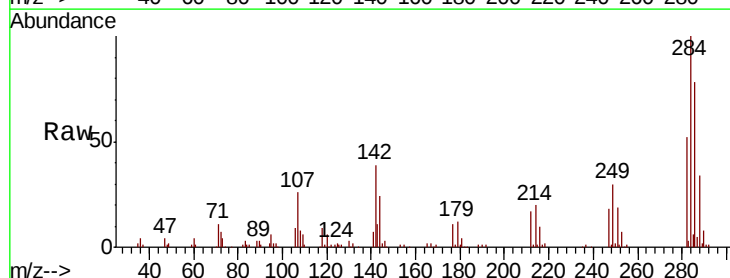


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

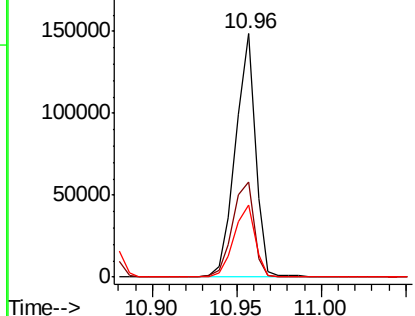
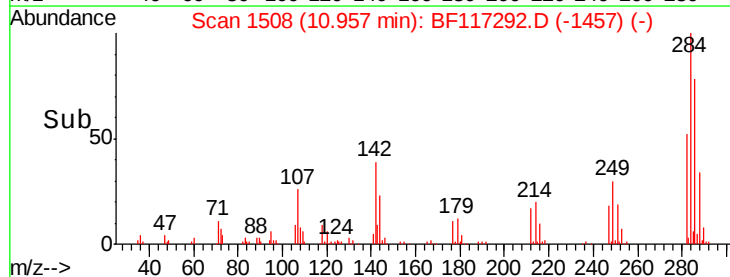


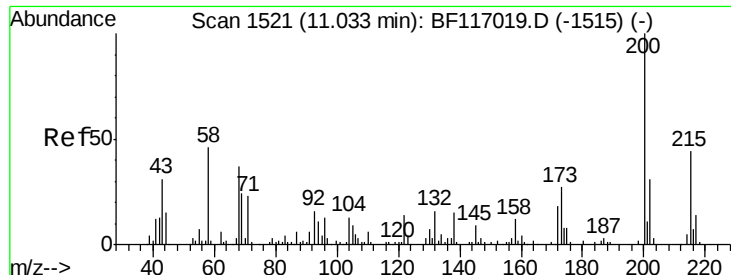
#68
Hexachlorobenzene
Concen: 40.901 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion:284 Resp: 122528
Ion Ratio Lower Upper
284 100
142 39.1 31.4 47.2
249 29.7 26.5 39.7



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

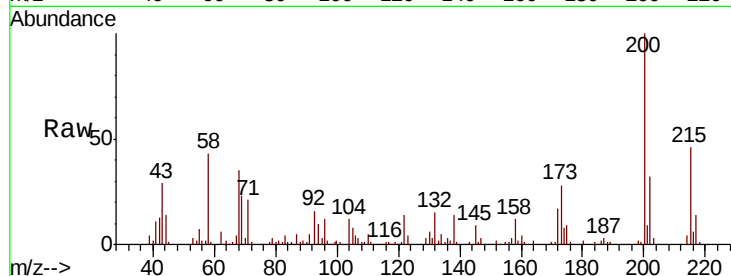




#69
 Atrazine
 Concen: 41.193 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. 0.01 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	6.9	46.9
215	46.3	23.8	63.8

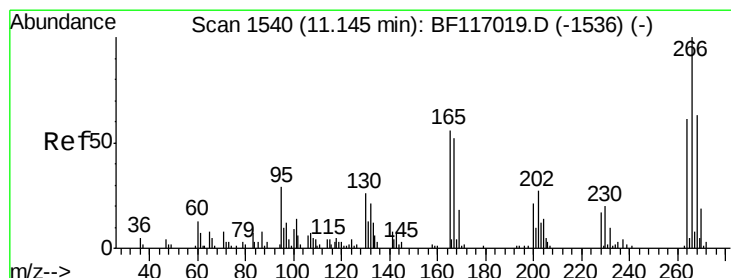
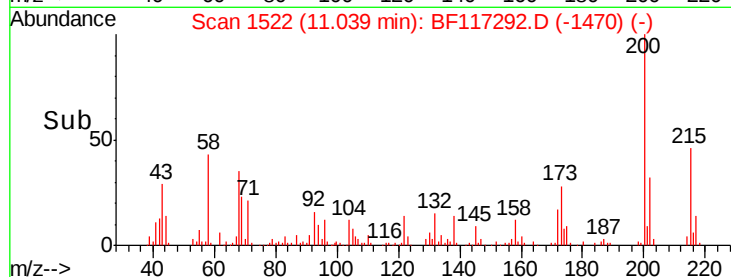
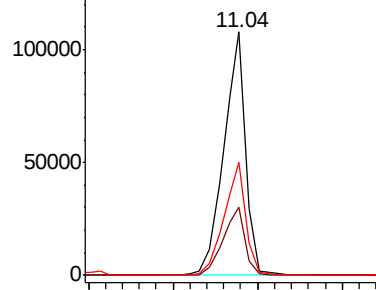


Abundance

Ion 200.00 (199.70 to 200.70): E

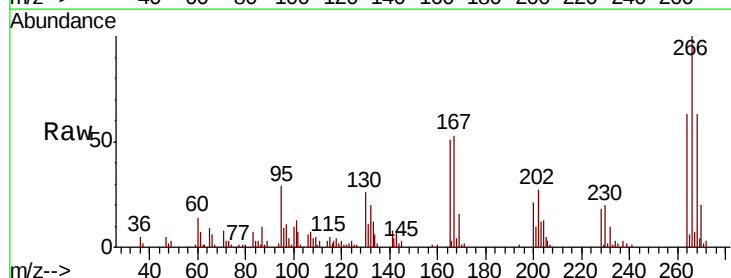
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 41.333 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. 0.01 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	50.5	75.7
264	62.6	48.8	73.2

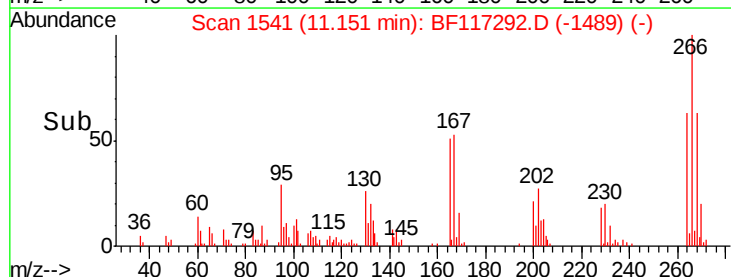
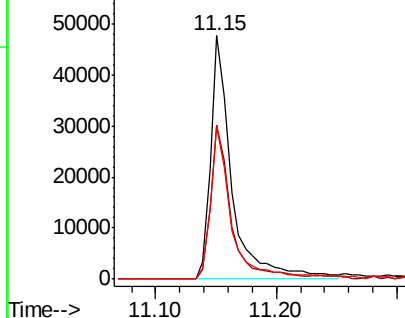


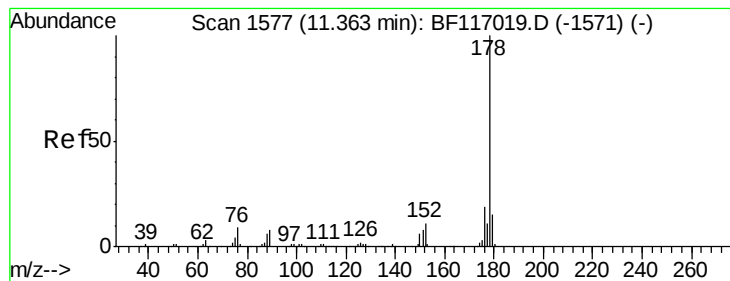
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.369 ng

RT: 11.36 min Scan# 1577

Delta R.T. 0.00 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

Instrument :

BNA_F

ClientSampled :

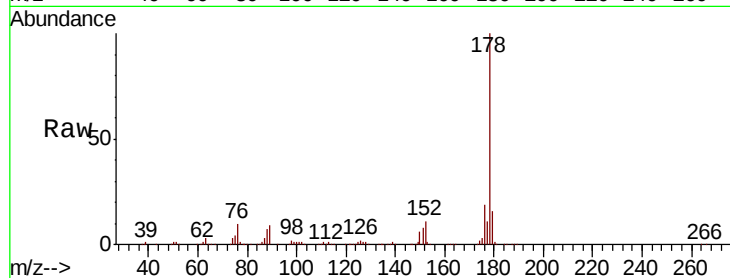
Tot Ion:178 Resp: 614966

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

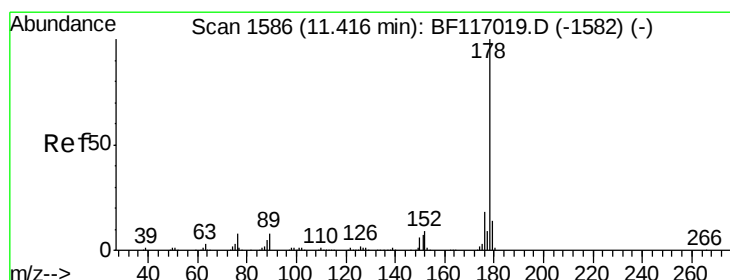
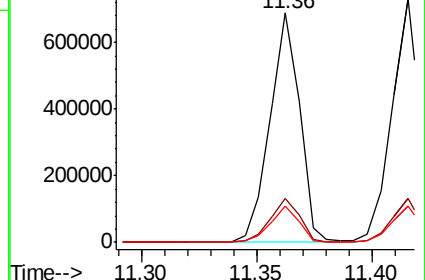
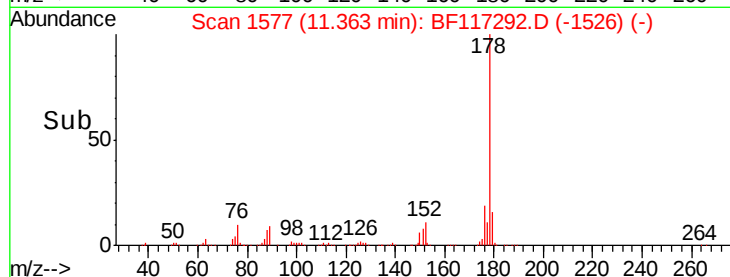
179 15.6 12.4 18.6



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: 41.030 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF117292.D

Acq: 2 Oct 2019 11:49

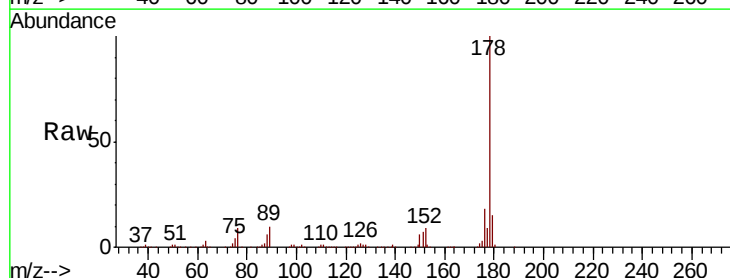
Tgt Ion:178 Resp: 638109

Ion Ratio Lower Upper

178 100

176 17.8 14.6 21.8

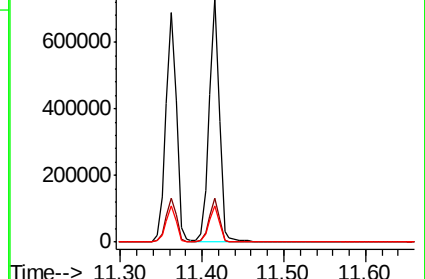
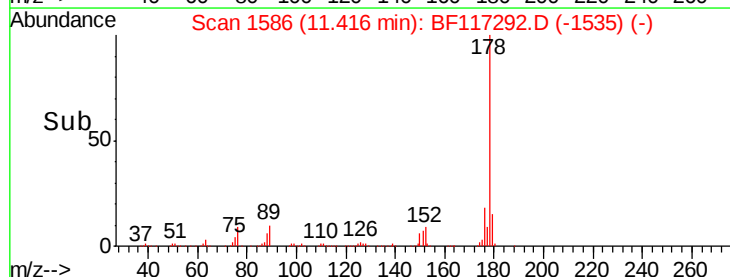
179 14.8 11.6 17.4



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

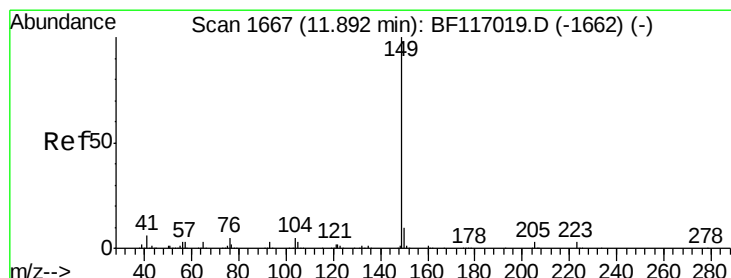
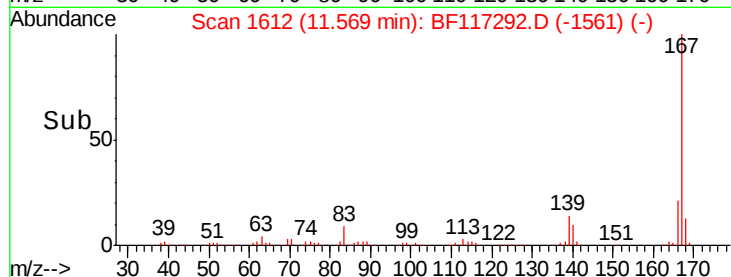
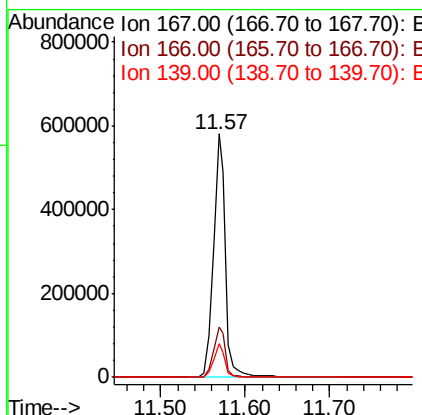
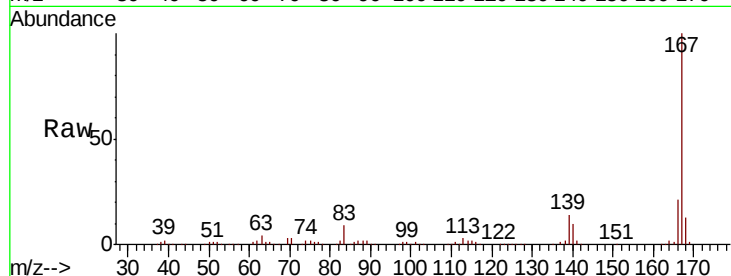




#73
 Carbazole
 Concen: 40.053 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

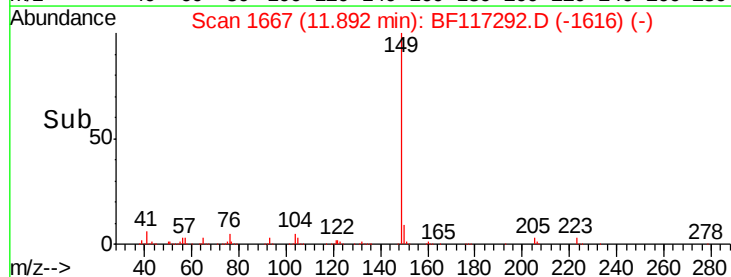
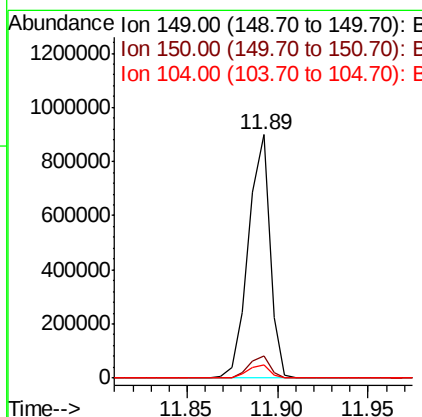
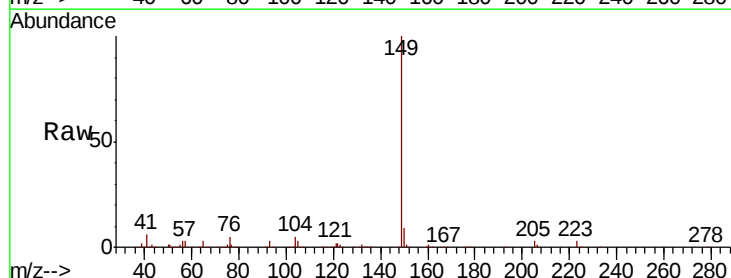
Instrument :
 BNA_F
 ClientSampleId :

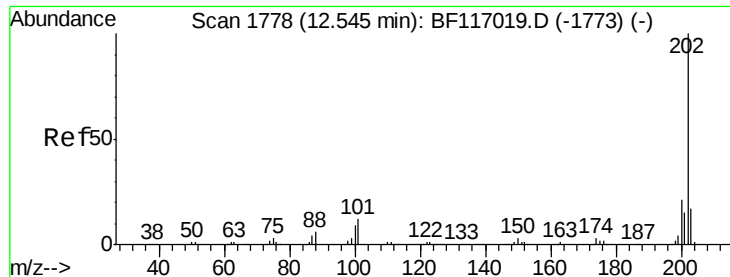
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.2	25.8
139	13.7	10.6	16.0



#74
 Di-n-butylphthalate
 Concen: 42.442 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.2	4.2	6.4

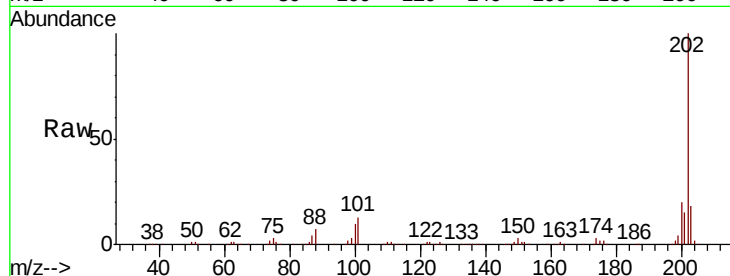




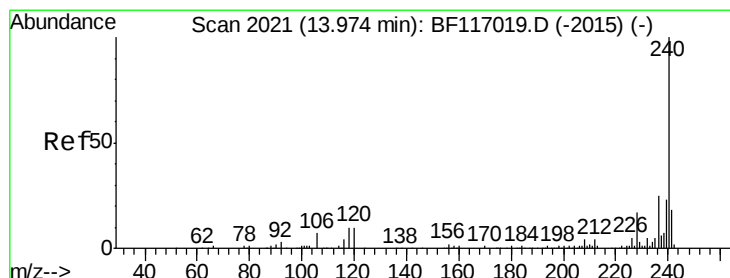
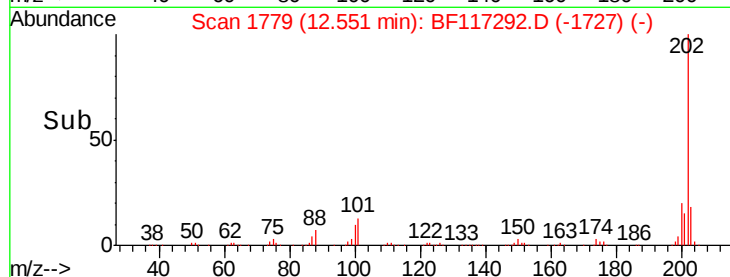
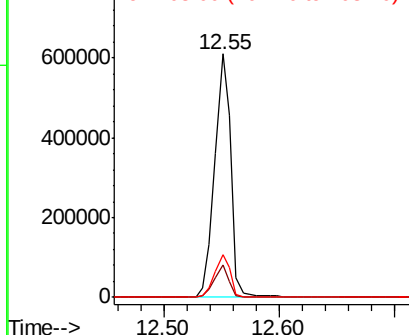
#75
 Fluoranthene
 Concen: 37.906 ng
 RT: 12.55 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	32.3
203	17.7	0.0	37.1

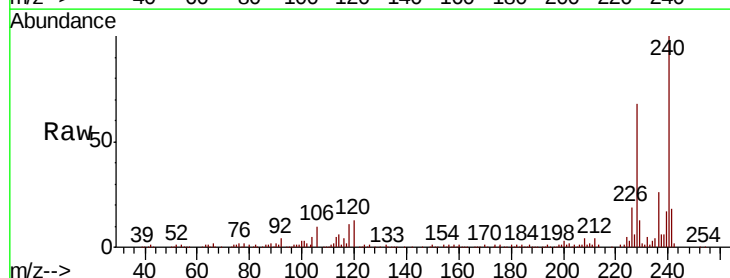


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

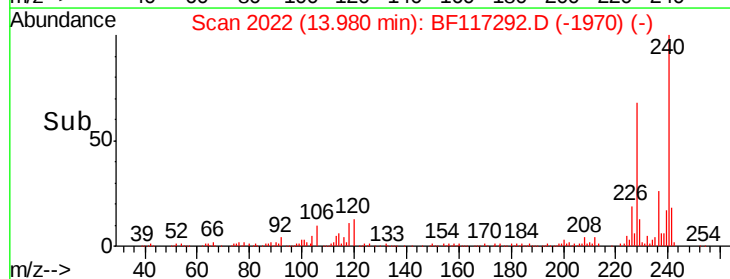
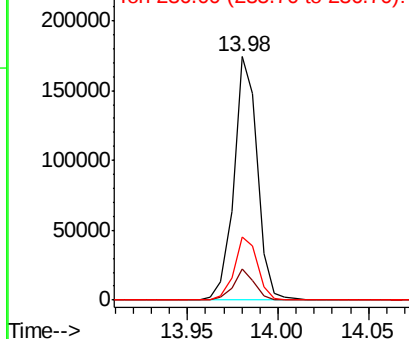


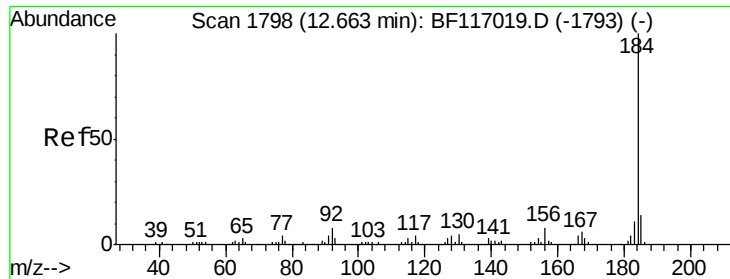
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.7	8.3	12.5#
236	25.7	20.3	30.5



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

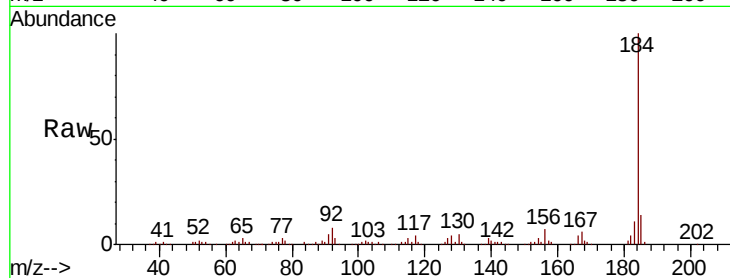




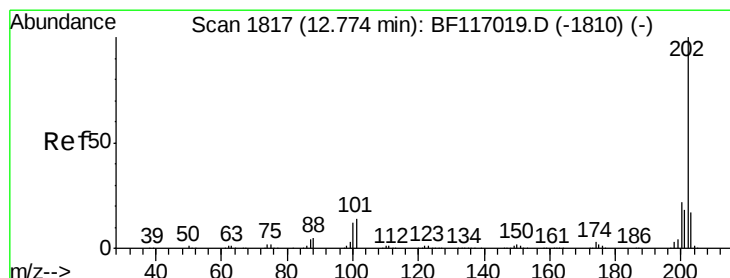
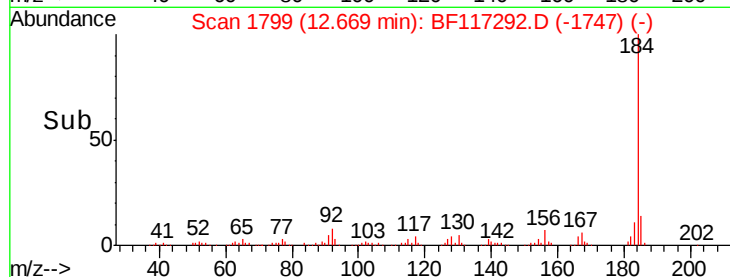
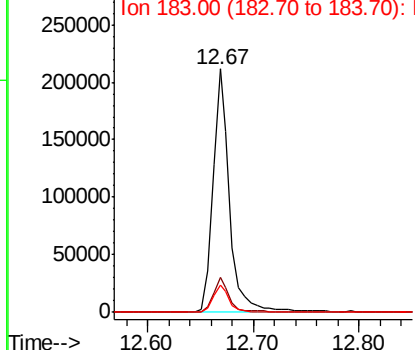
#77
Benzidine
Concen: 46.657 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 235539
Ion Ratio Lower Upper
184 100
185 14.1 11.6 17.4
183 11.4 9.0 13.4

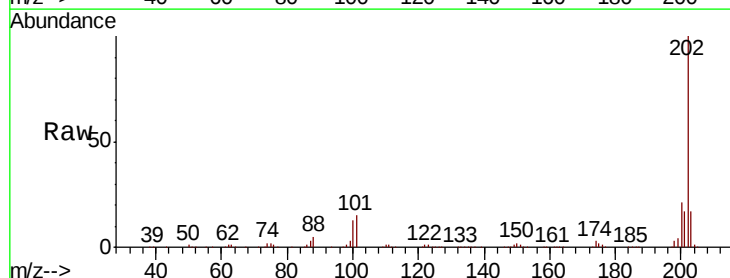


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

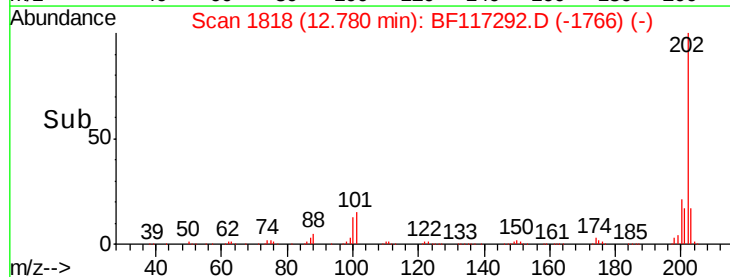
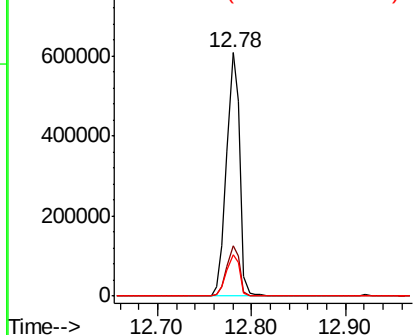


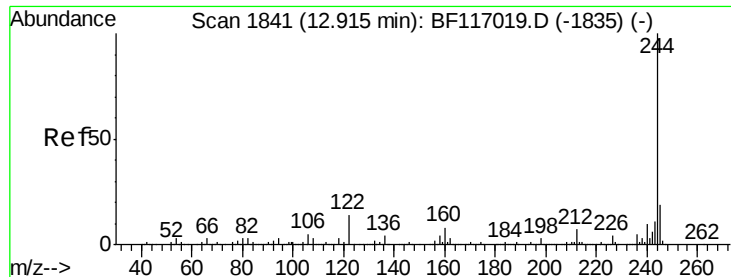
#78
Pyrene
Concen: 45.447 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion:202 Resp: 597625
Ion Ratio Lower Upper
202 100
200 20.7 17.2 25.8
203 17.1 14.0 21.0



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

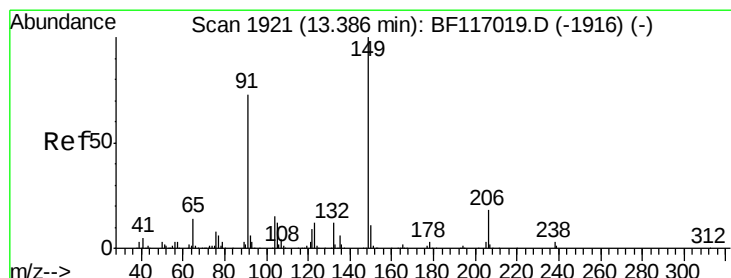
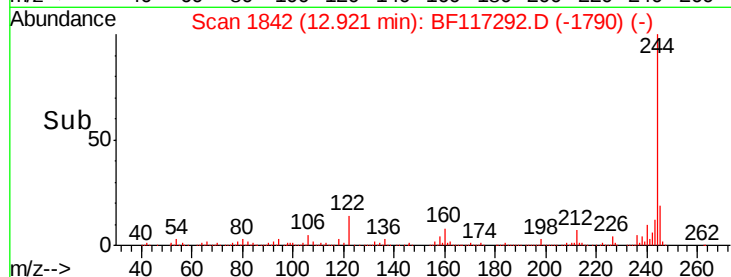
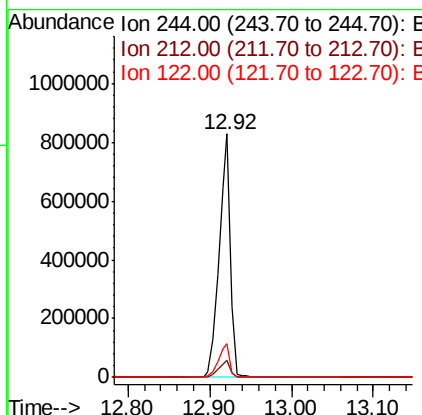
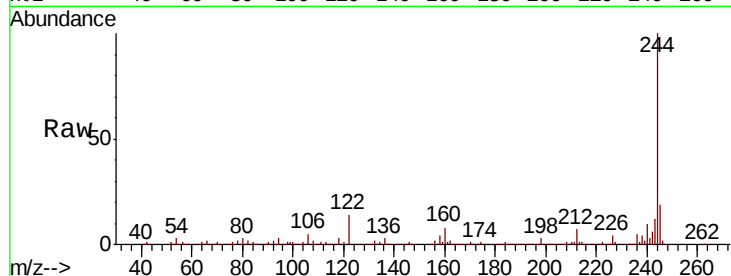




#79
 Terphenyl-d14
 Concen: 95.231 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

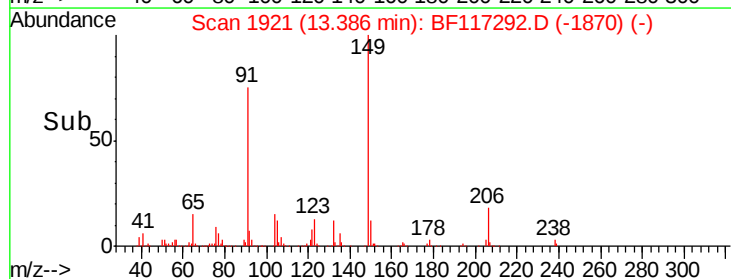
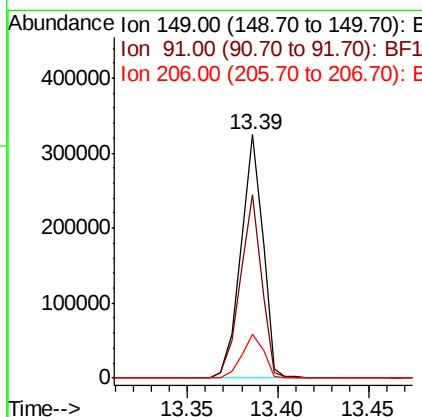
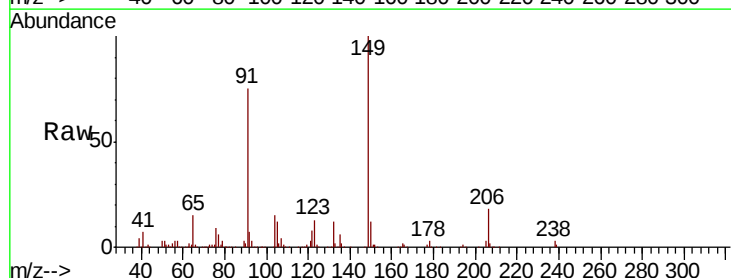
Instrument :
 BNA_F
 ClientSampled :

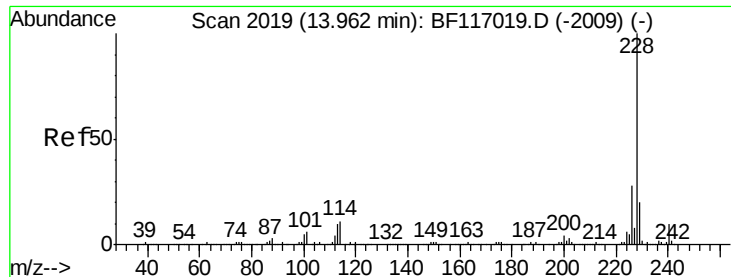
Tot Ion:244 Resp: 798442
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 13.7 11.3 16.9



#80
 Butylbenzylphthalate
 Concen: 44.165 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Tgt Ion:149 Resp: 274423
 Ion Ratio Lower Upper
 149 100
 91 75.3 58.8 88.2
 206 18.1 14.1 21.1

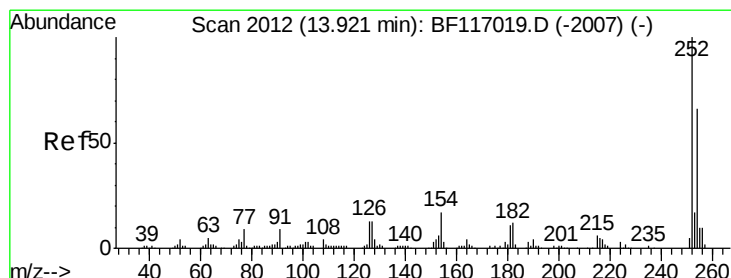
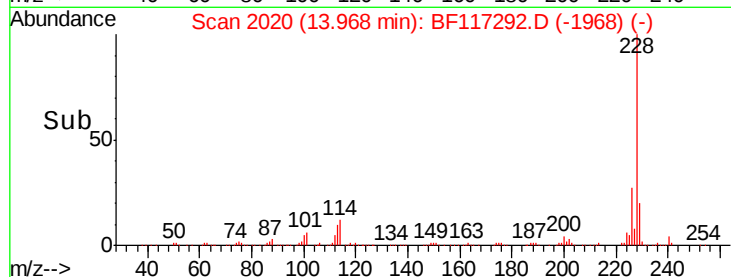
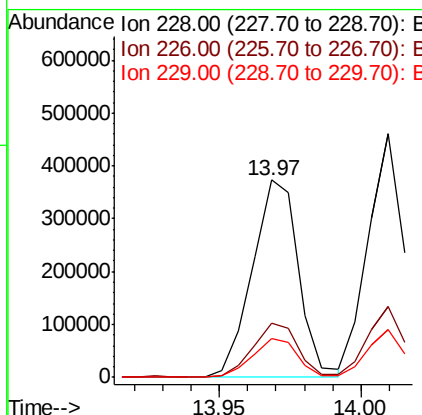
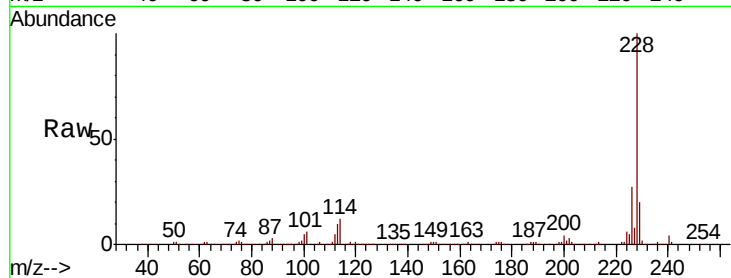




#81
Benzo(a)anthracene
Concen: 40.561 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

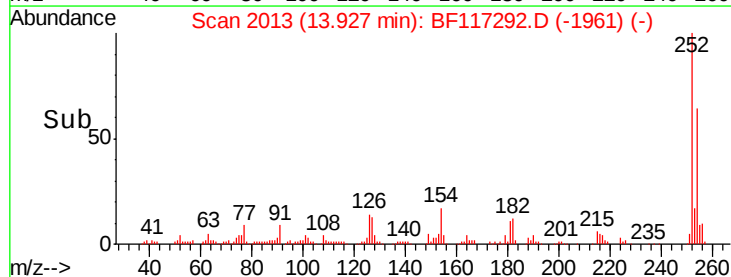
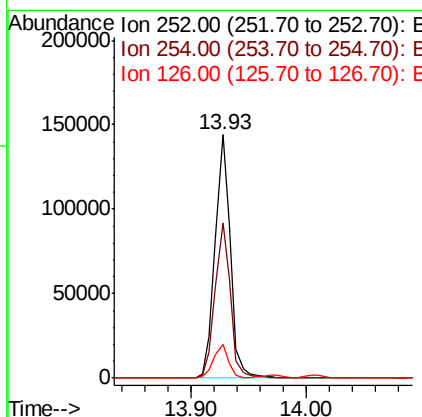
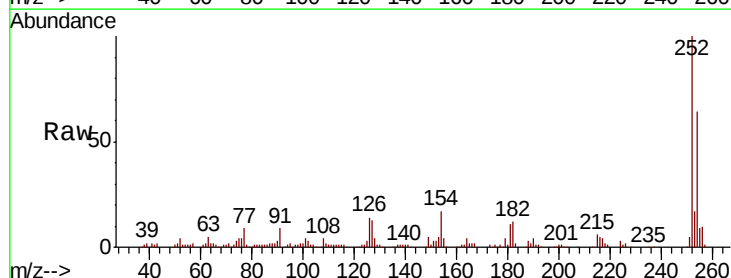
Instrument :
BNA_F
ClientSampleId :

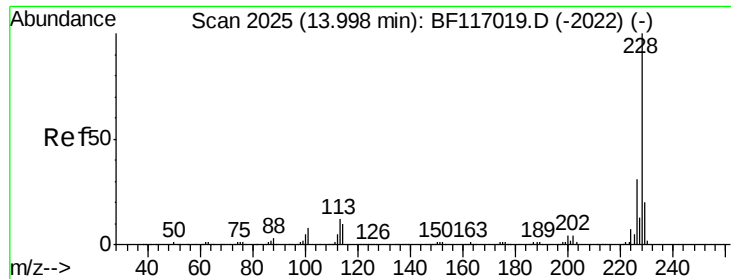
Tot Ion:228 Resp: 424696
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 39.490 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion:252 Resp: 133245
Ion Ratio Lower Upper
252 100
254 64.0 52.6 79.0
126 13.8 10.4 15.6

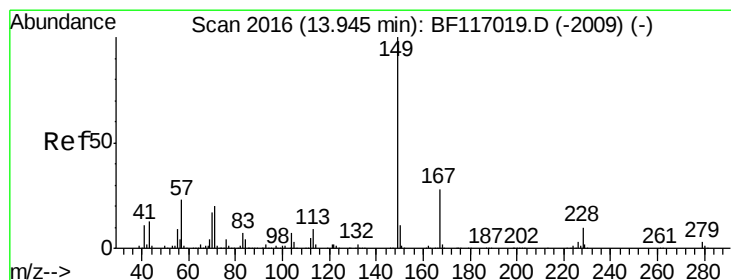
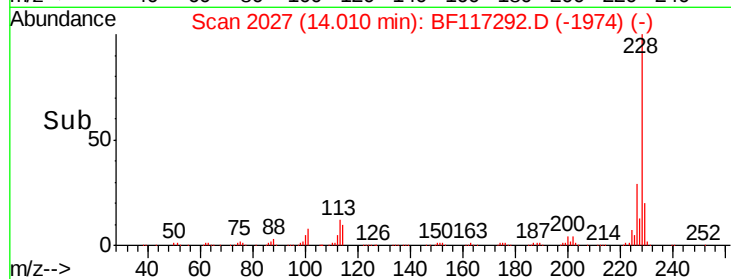
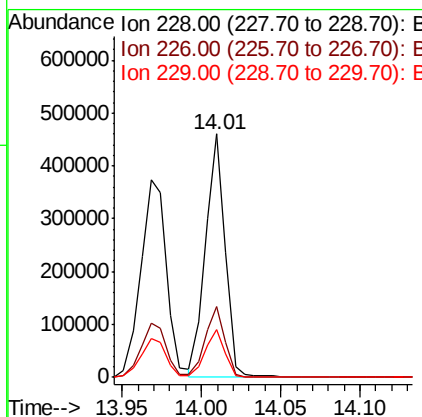
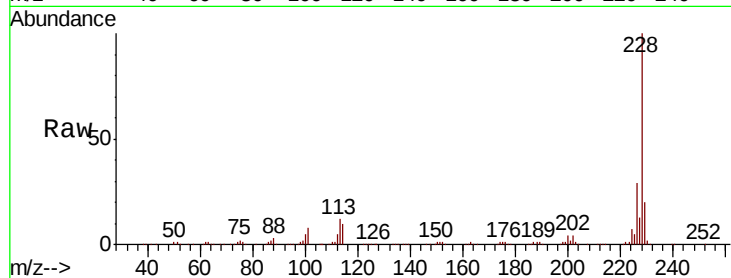




#83
 Chrvsene
 Concen: 39.379 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.01 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

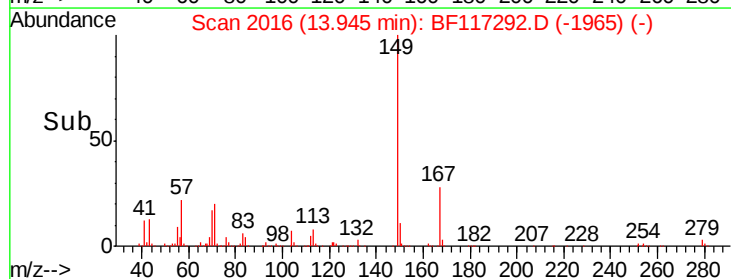
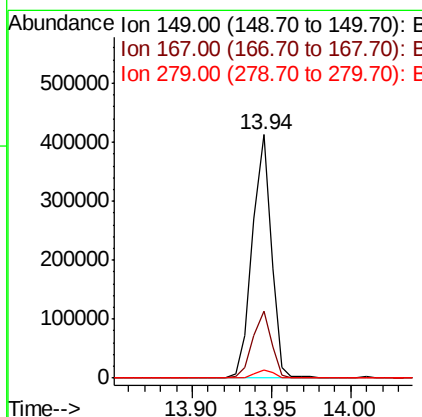
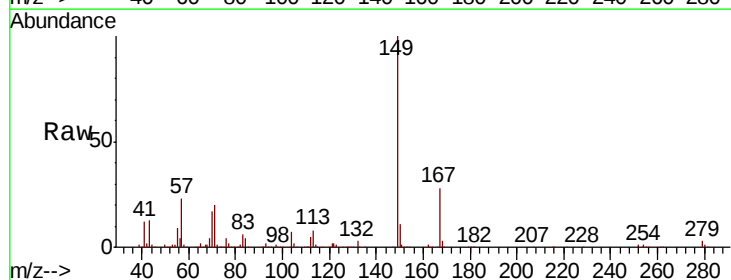
Instrument :
 BNA_F
 ClientSampleId :

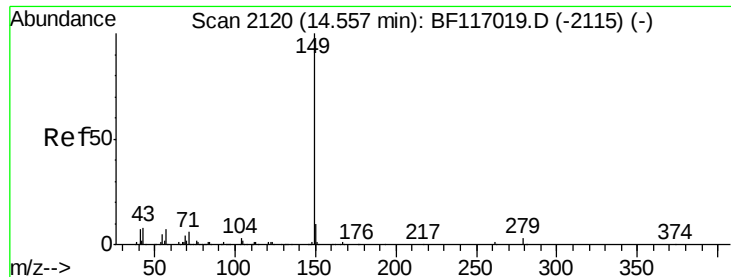
Tot Ion:228 Resp: 402149
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.8 37.2
 229 19.6 15.8 23.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.052 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF117292.D
 Acq: 2 Oct 2019 11:49

Tgt Ion:149 Resp: 344911
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.2 33.2
 279 3.4 2.8 4.2

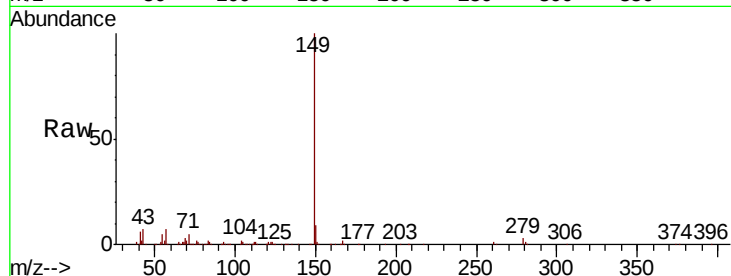




#85
Di-n-octyl phthalate
Concen: 40.157 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.3	6.2	9.4

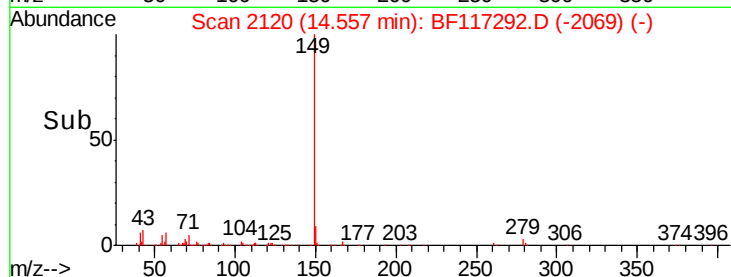
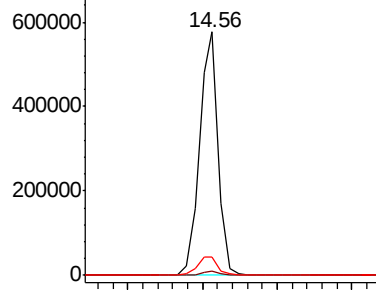


Abundance

Ion 149.00 (148.70 to 149.70): E

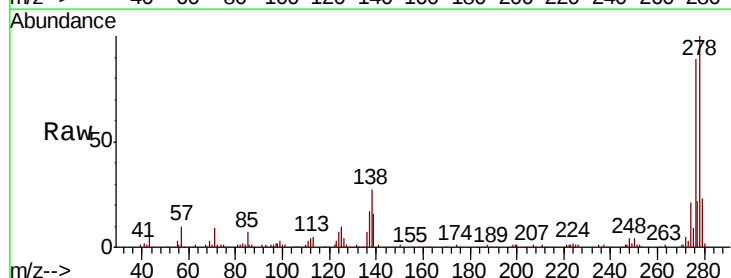
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86
Indeno(1,2,3-cd)pyrene
Concen: 45.760 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.05 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.9	20.7	31.1
277	25.0	19.8	29.8

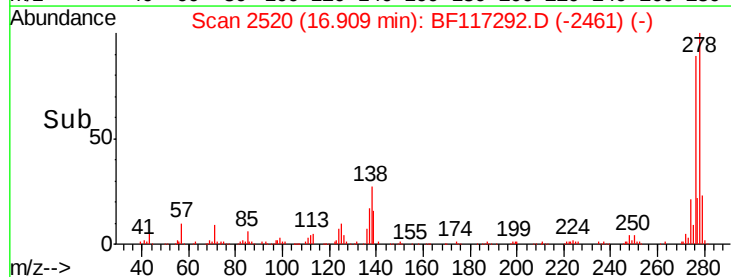
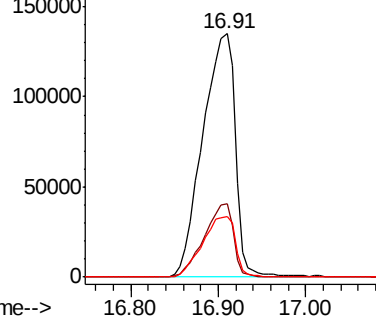


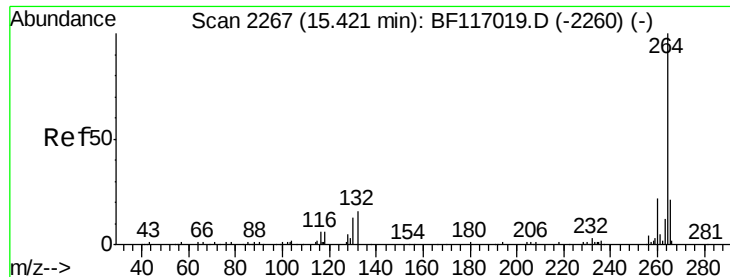
Abundance

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



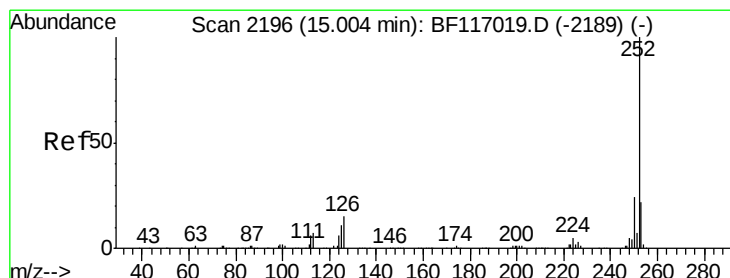
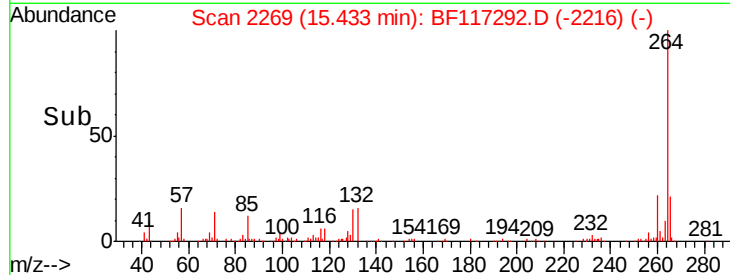
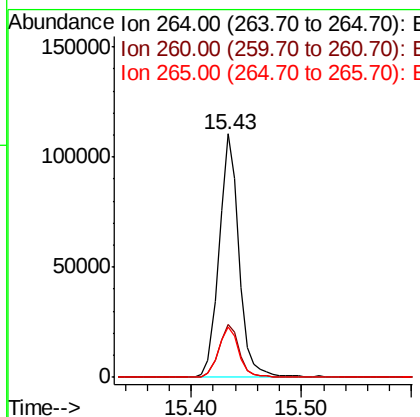
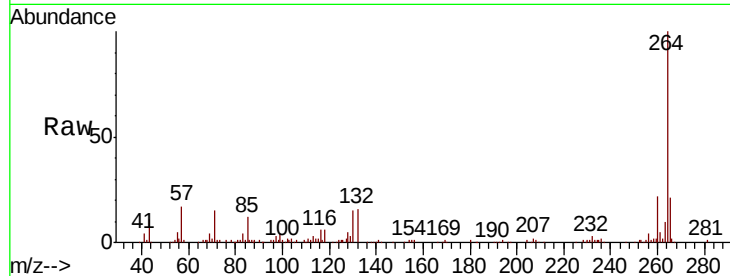


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampled :

Tot Ion:264 Resp: 138981

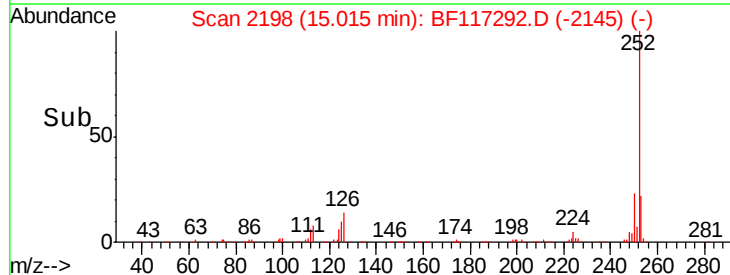
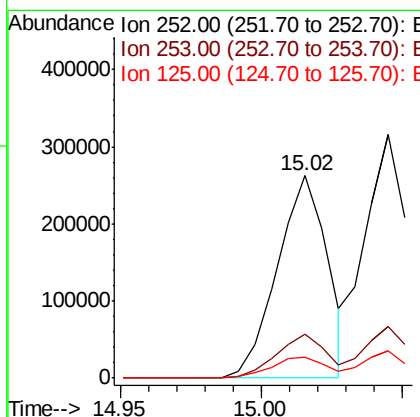
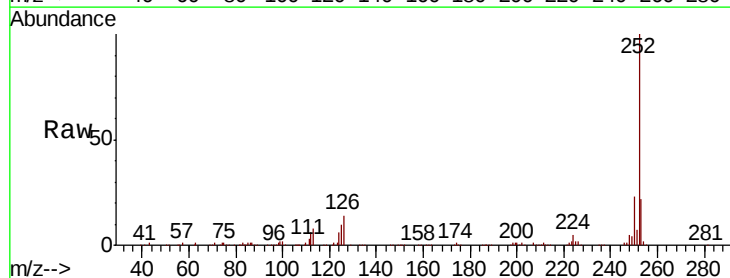
Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.6	26.4
265	20.8	16.6	24.8



#88
Benzo(b)fluoranthene
Concen: 38.426 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion:252 Resp: 323492

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.5	8.6	12.8

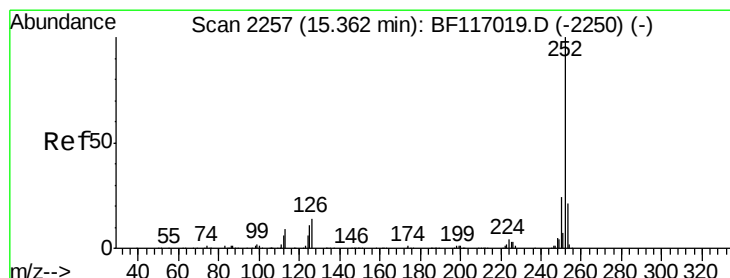
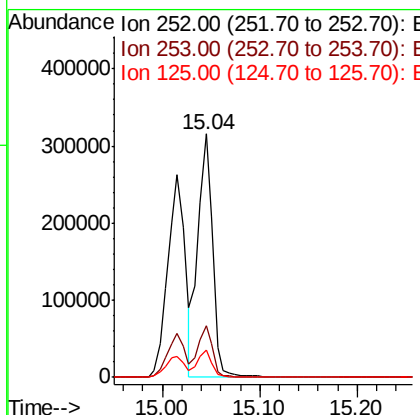
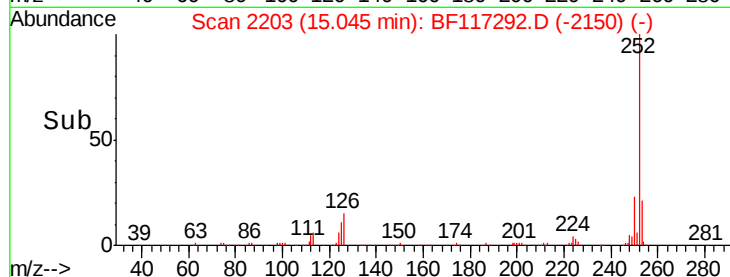
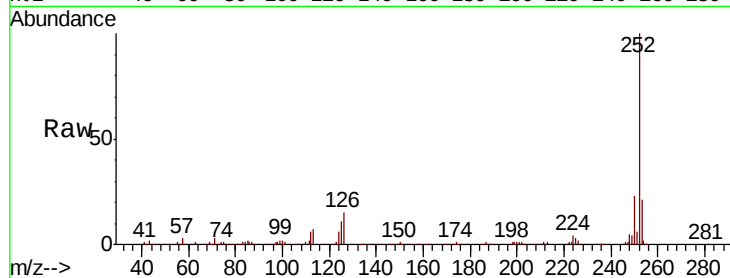




#89
Benzo(k)fluoranthene
Concen: 41.542 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

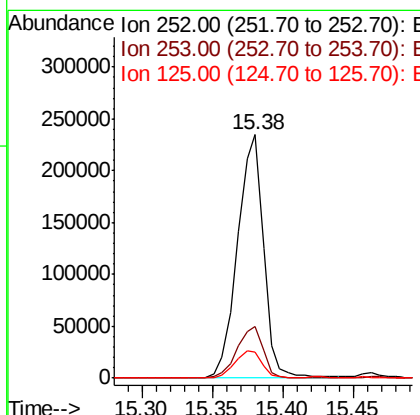
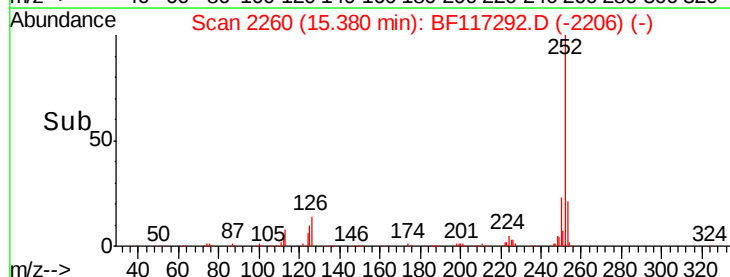
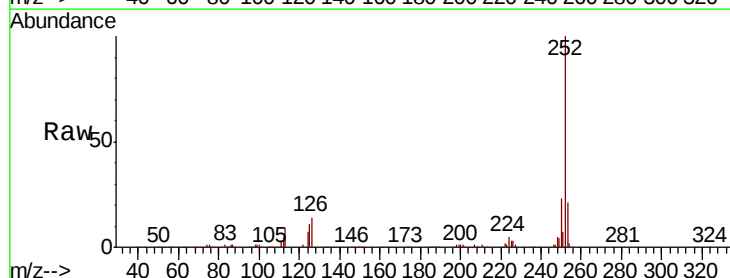
Instrument :
BNA_F
ClientSampleId :

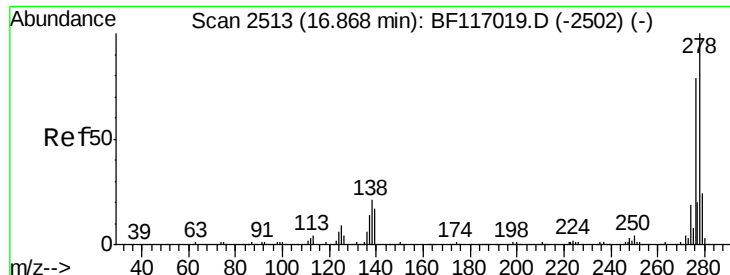
Tot Ion:252 Resp: 331285
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.2
125 11.3 8.8 13.2



#90
Benzo(a)pyrene
Concen: 41.055 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.02 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion:252 Resp: 303294
Ion Ratio Lower Upper
252 100
253 21.3 16.6 25.0
125 10.8 8.9 13.3

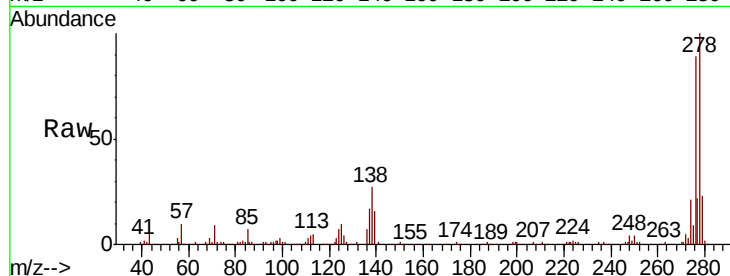




#91
Dibenzo(a,h)anthracene
Concen: 48.117 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.04 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.5	20.3
279	23.0	18.8	28.2

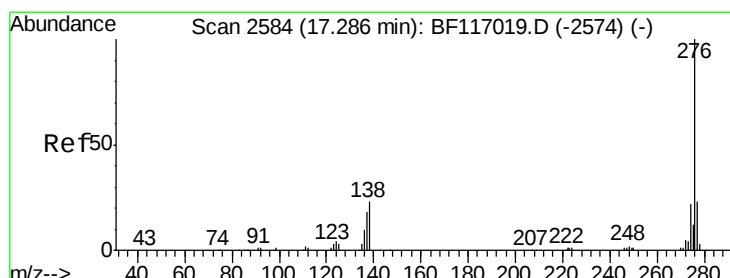
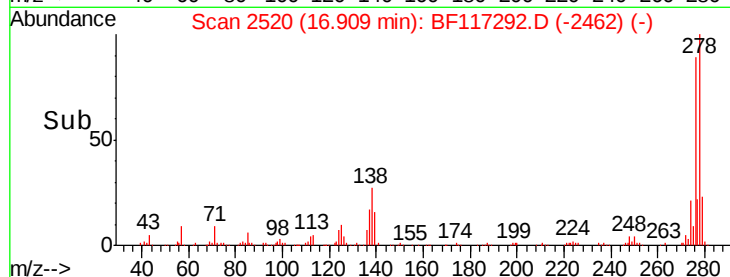
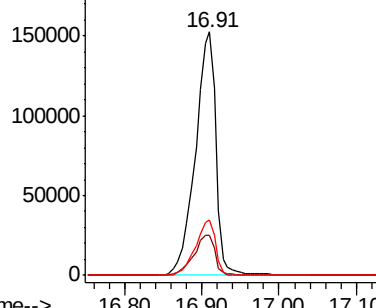


Abundance

Ion 278.00 (277.70 to 278.70): E

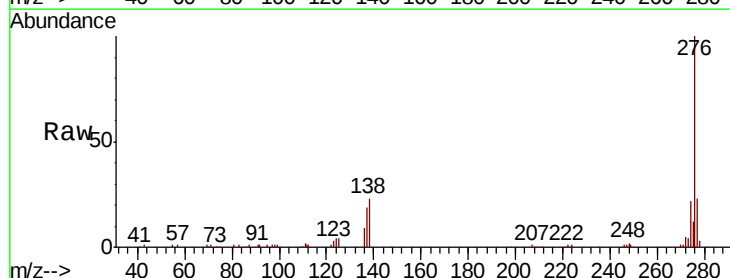
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 47.513 ng
RT: 17.34 min Scan# 2593
Delta R.T. 0.05 min
Lab File: BF117292.D
Acq: 2 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	27.8
138	22.5	18.0	27.0



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

