

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100319\
 Data File : BF117322.D
 Acq On : 3 Oct 2019 18:00
 Operator : JU
 Sample : K5095-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-5

Quant Time: Oct 04 03:19:24 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	56982	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	229986	20.00	ng	-0.02
39) Acenaphthene-d10	9.84	164	130966	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	174462	20.00	ng	0.00
76) Chrysene-d12	13.97	240	90729	20.00	ng	0.00
87) Perylene-d12	15.43	264	85258	20.00	ng	0.00

System Monitoring Compounds

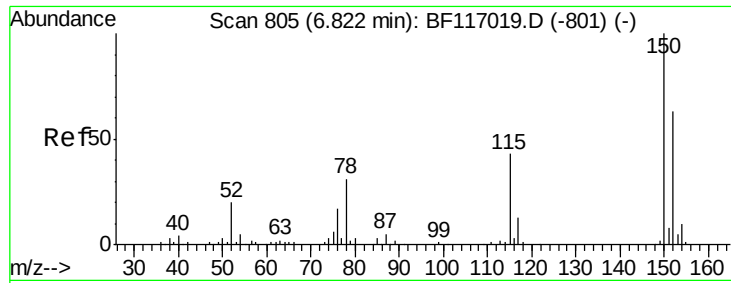
5) 2-Fluorophenol	5.45	112	295999	81.10	ng	0.00
7) Phenol-d6	6.45	99	290655	61.62	ng	0.00
23) Nitrobenzene-d5	7.37	82	309626	70.74	ng	-0.02
42) 2,4,6-Tribromophenol	10.64	330	114377	104.49	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	580918	69.35	ng	-0.01
79) Terphenyl-d14	12.91	244	520911	107.32	ng	0.00

Target Compounds

						Qvalue
4) n-Nitrosodimethylamine	3.28	42	11749	8.190	ng	# 1
9) Benzaldehyde	6.37	77	28593	3.525	ng	# 1
10) Phenol	6.46	94	58160	11.185	ng	95
12) 1,3-Dichlorobenzene	6.83	146	13089	2.962	ng	99
13) 1,4-Dichlorobenzene	6.83	146	13089	2.903	ng	100
14) 1,2-Dichlorobenzene	6.98	146	24866	5.923	ng	97
15) Benzyl Alcohol	6.96	79	15531	4.294	ng	# 69
17) 2-Methylphenol	7.07	107	19619	5.945	ng	# 69
18) Hexachloroethane	7.34	117	21931	12.643	ng	# 1
19) n-Nitroso-di-n-propylamine	7.37	70	41636	14.496	ng	# 81
20) 3+4-Methylphenols	7.23	107	46930	11.418	ng	# 48
22) Acetophenone	7.20	105	77512	13.265	ng	# 58
25) Isophorone	7.37	82	309622	39.951	ng	# 66
30) 1,2,4-Trichlorobenzene	8.03	180	18213	5.464	ng	96
31) Naphthalene	8.11	128	144435	13.058	ng	99
32) Benzoic acid	7.87	122	14914	12.380	ng	89
33) 4-Chloroaniline	8.11	127	17941	3.657	ng	# 38
36) 4-Chloro-3-methylphenol	8.74	107	40765	11.332	ng	# 22
37) 2-Methylnaphthalene	8.80	142	23370	3.138	ng	97
38) 1-Methylnaphthalene	8.80	142	23370	3.350	ng	94
50) Dimethylphthalate	9.55	163	109161	11.772	ng	99
54) 2,4-Dinitrophenol	9.89	184	182	9.364	ng	# 31
59) 2,3,4,6-Tetrachlorophenol	10.18	232	3991	2.127	ng	# 57
69) Atrazine	11.15	200	474	Below Cal		# 19
70) Pentachlorophenol	11.15	266	3861	4.227	ng	# 70
74) Di-n-butylphthalate	11.88	149	46815	4.097	ng	97

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

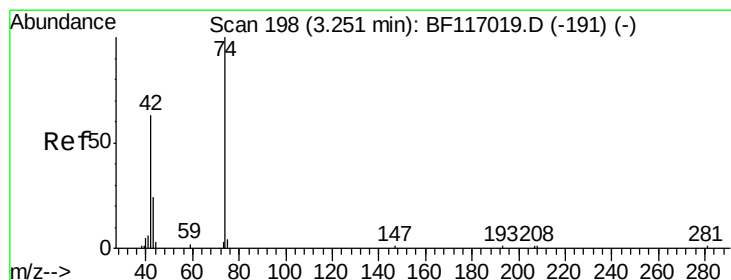
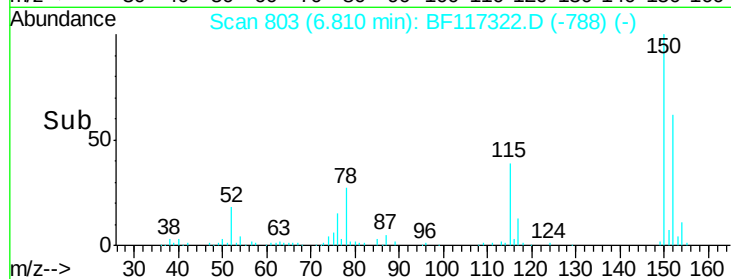
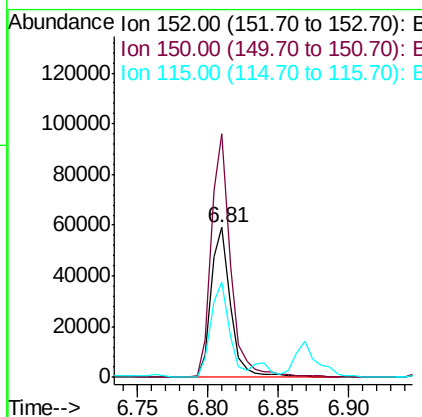
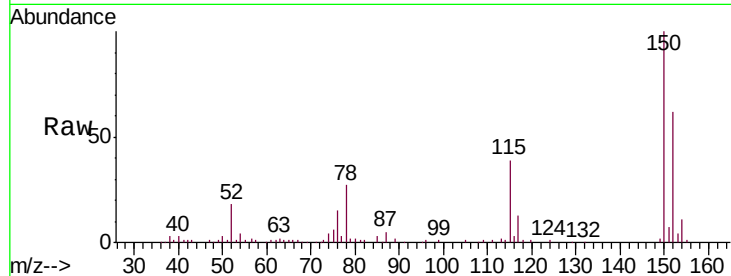
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Data Path : Z:\SV0ASRV\HPCHEM1\BNA_F\DATA\BF100319\  
Data File : BF117322.D  
Acq On    : 3 Oct 2019 18:00  
Operator  : JU  
Sample    : K5095-05  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
```



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF117322.D
 Acq: 3 Oct 2019 18:00

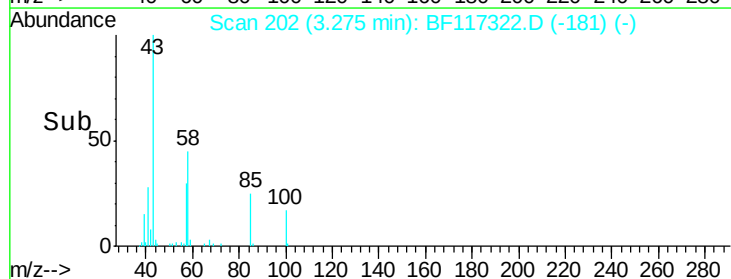
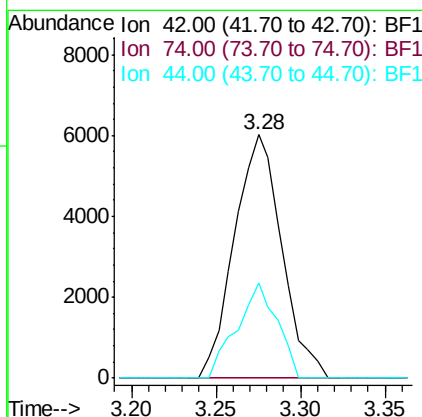
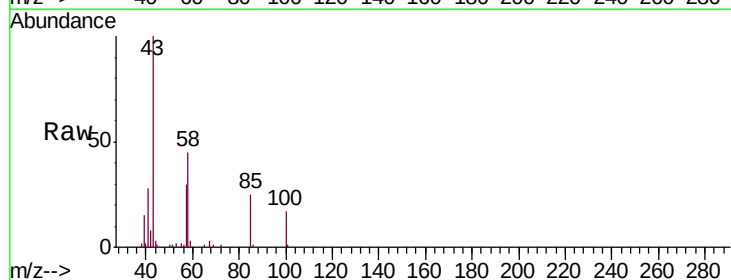
Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-5

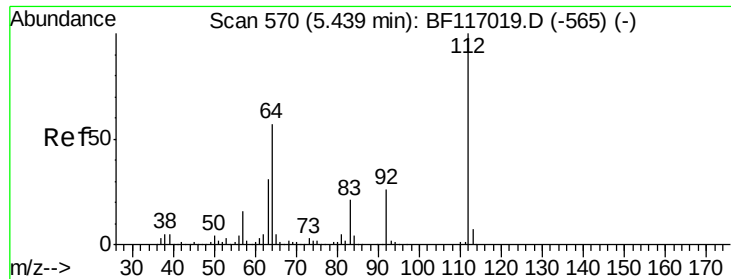
Tgt Ion:152 Resp: 56982
 Ion Ratio Lower Upper
 152 100
 150 162.3 127.5 191.3
 115 63.2 55.0 82.4



#4
 n-Nitrosodimethylamine
 Concen: 8.190 ng
 RT: 3.28 min Scan# 202
 Delta R.T. 0.02 min
 Lab File: BF117322.D
 Acq: 3 Oct 2019 18:00

Tgt Ion: 42 Resp: 11749
 Ion Ratio Lower Upper
 42 100
 74 0.0 127.1 190.7#
 44 38.9 4.3 6.5#

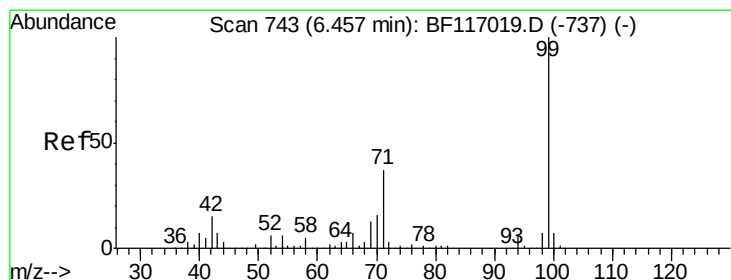
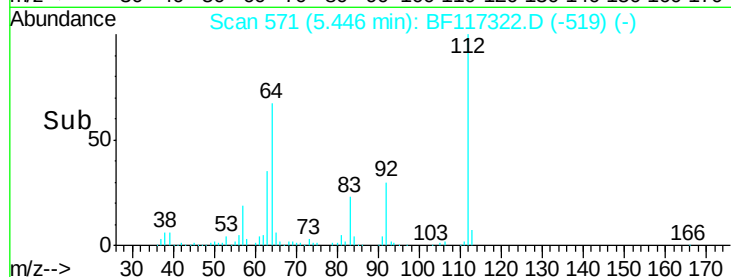
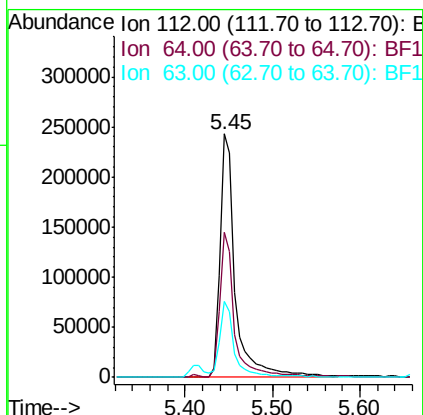
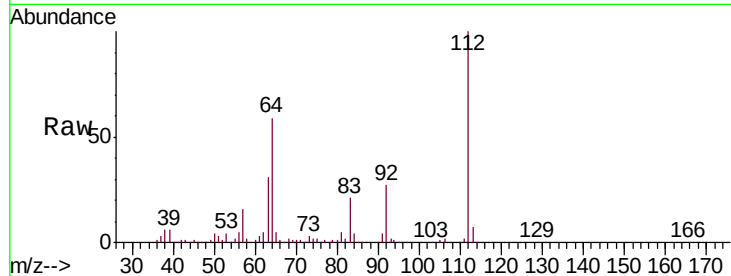




#5
2-Fluorophenol
Concen: 81.101 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF117322.D
Acq: 3 Oct 2019 18:00

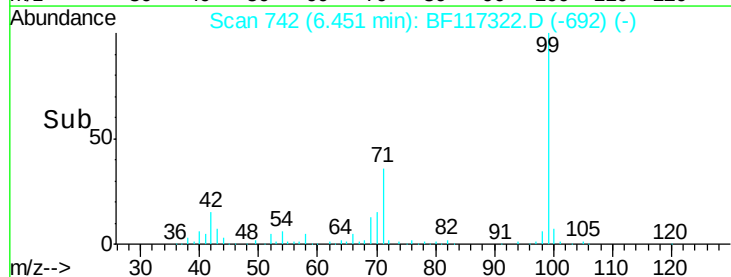
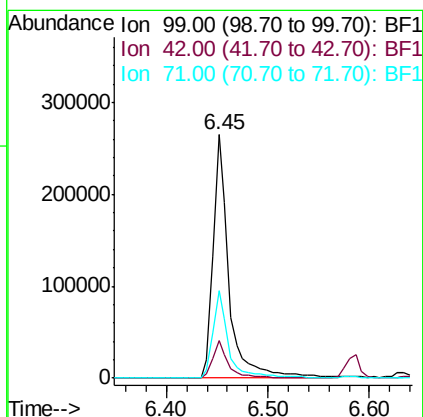
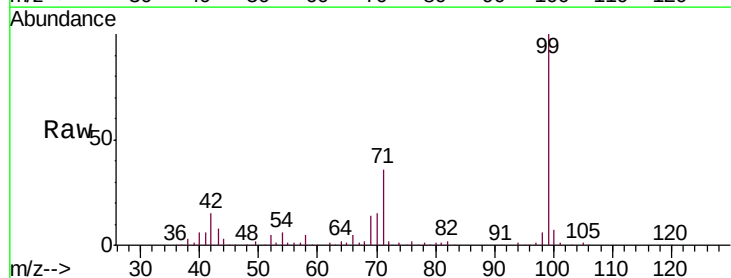
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-5

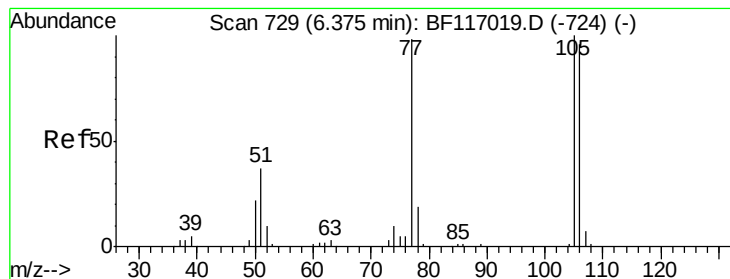
Tgt Ion: 112 Resp: 295999
Ion Ratio Lower Upper
112 100
64 59.4 45.7 68.5
63 31.0 24.9 37.3



#7
Phenol-d6
Concen: 61.621 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF117322.D
Acq: 3 Oct 2019 18:00

Tgt Ion: 99 Resp: 290655
Ion Ratio Lower Upper
99 100
42 15.4 12.2 18.2
71 35.9 29.8 44.8





#9

Benzaldehyde

Concen: 3.525 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF117322.D

Acq: 3 Oct 2019 18:00

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-5

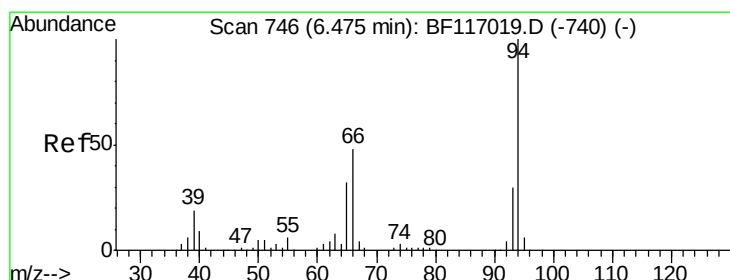
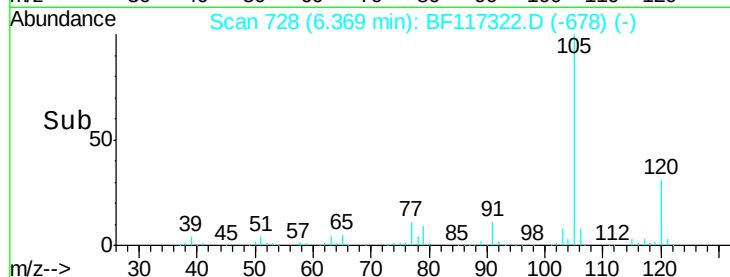
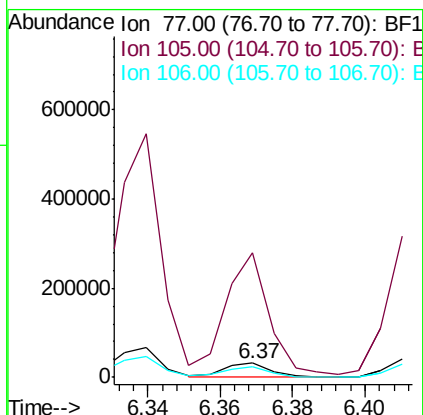
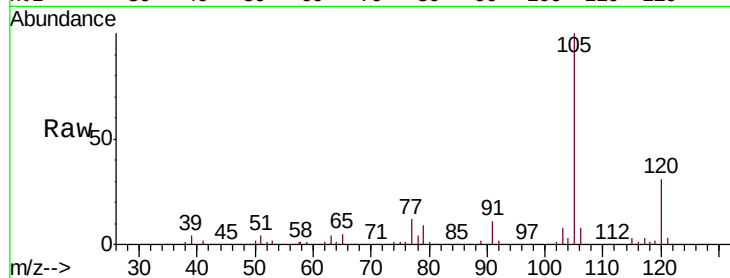
Tgt Ion: 77 Resp: 28593

Ion Ratio Lower Upper

77 100

105 862.1 81.8 121.8#

106 70.8 77.3 117.3#



#10

Phenol

Concen: 11.185 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF117322.D

Acq: 3 Oct 2019 18:00

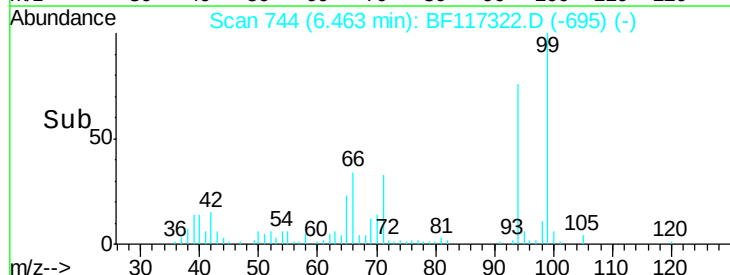
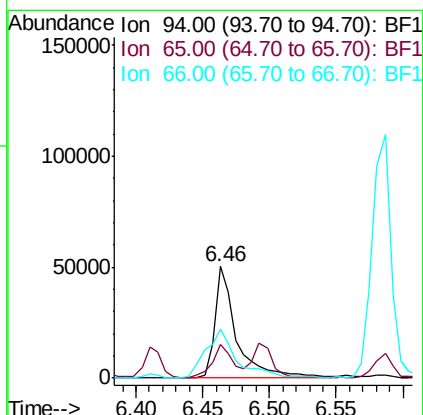
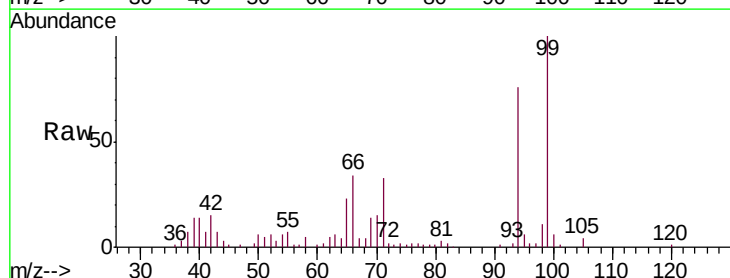
Tgt Ion: 94 Resp: 58160

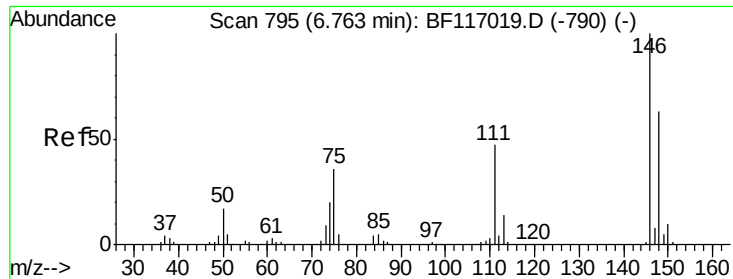
Ion Ratio Lower Upper

94 100

65 30.7 12.5 52.5

66 44.4 28.9 68.9

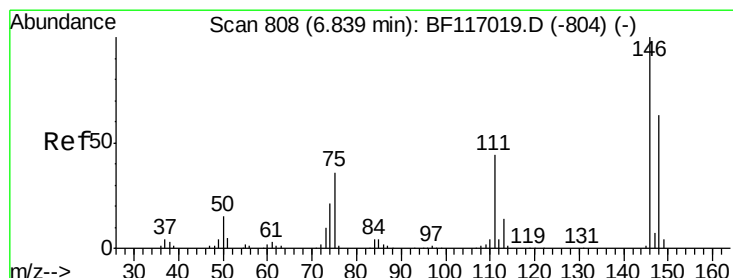
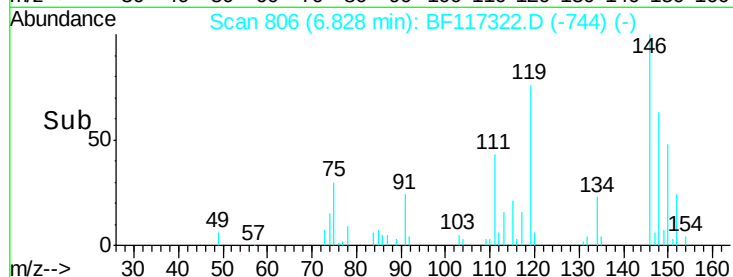
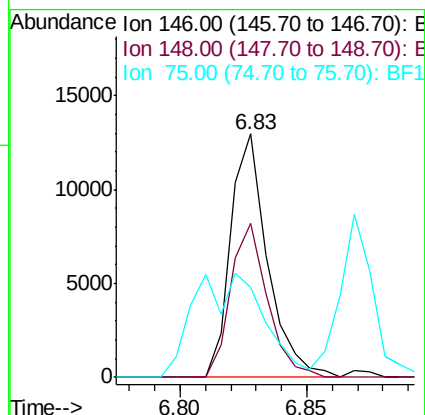
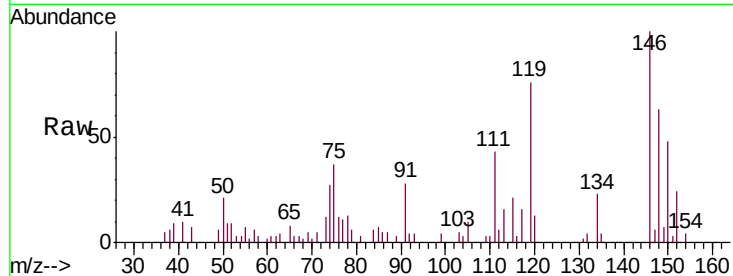




#12
 1,3-Dichlorobenzene
 Concen: 2.962 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.06 min
 Lab File: BF117322.D
 Acq: 3 Oct 2019 18:00

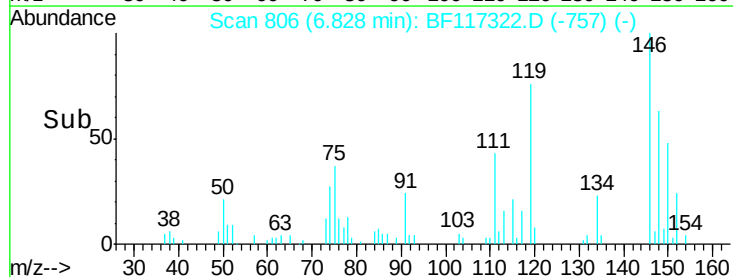
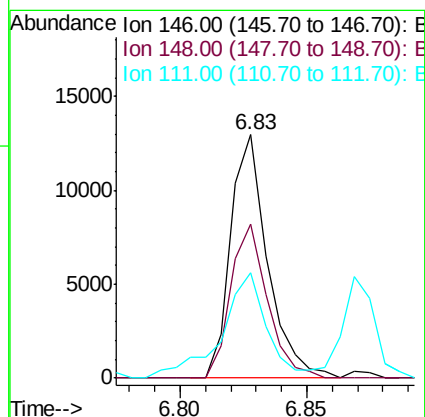
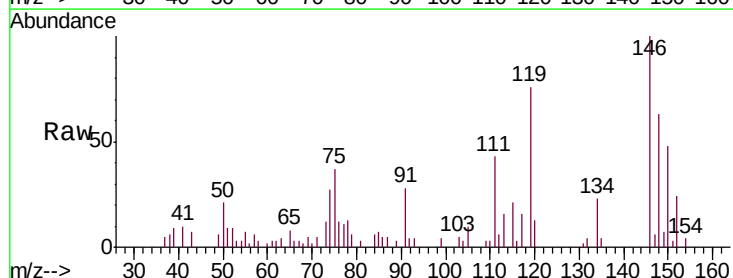
Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-5

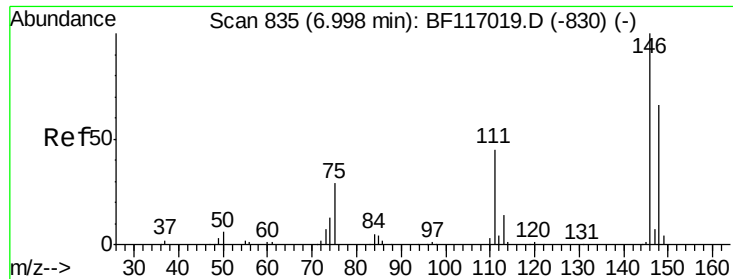
Tgt Ion:146 Resp: 13089
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.8 76.2
 75 36.8 28.7 43.1



#13
 1,4-Dichlorobenzene
 Concen: 2.903 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF117322.D
 Acq: 3 Oct 2019 18:00

Tgt Ion:146 Resp: 13089
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.6 76.0
 111 43.5 35.0 52.6

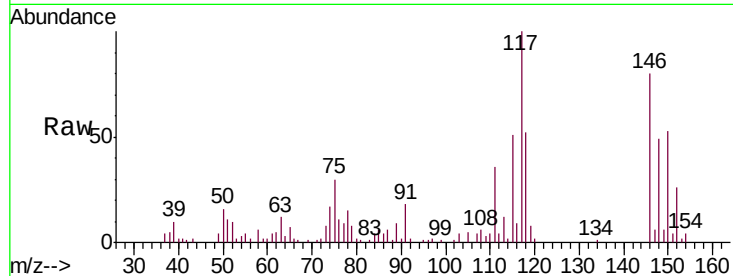




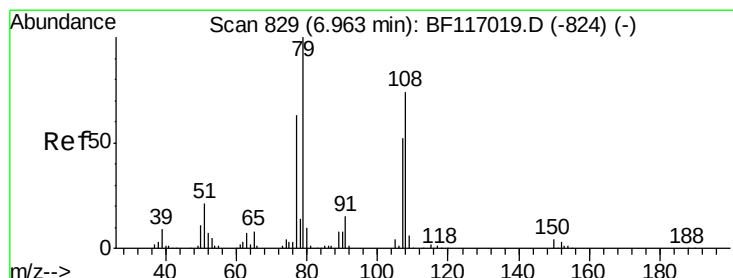
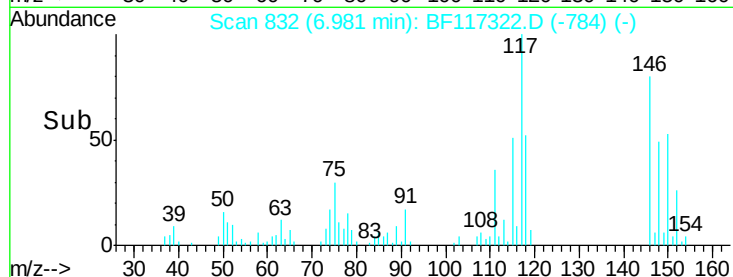
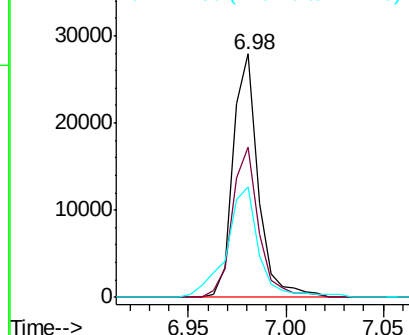
#14
1,2-Dichlorobenzene
Concen: 5.923 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF117322.D
Acq: 3 Oct 2019 18:00

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-5

Tgt Ion:146 Resp: 24866
Ion Ratio Lower Upper
146 100
148 61.8 52.6 78.8
111 45.2 36.2 54.2

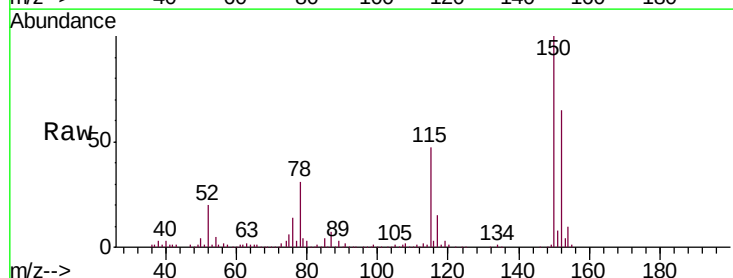


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

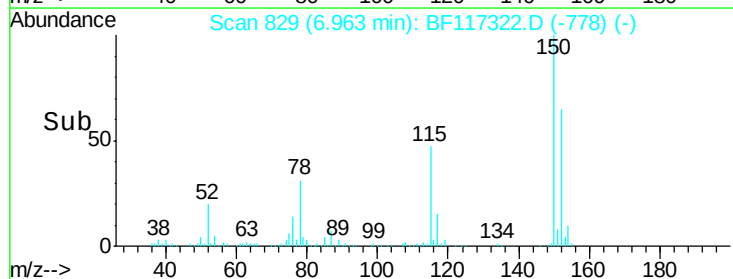
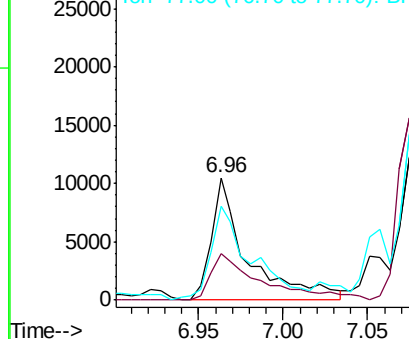


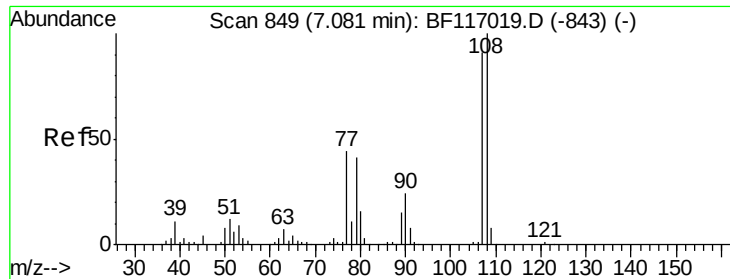
#15
Benzyl Alcohol
Concen: 4.294 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF117322.D
Acq: 3 Oct 2019 18:00

Tgt Ion: 79 Resp: 15531
Ion Ratio Lower Upper
79 100
108 38.2 59.4 89.0#
77 76.8 50.2 75.2#



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

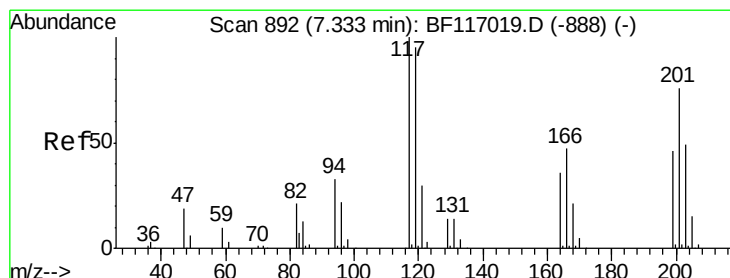
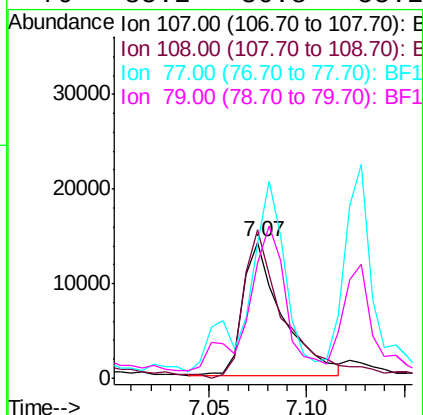
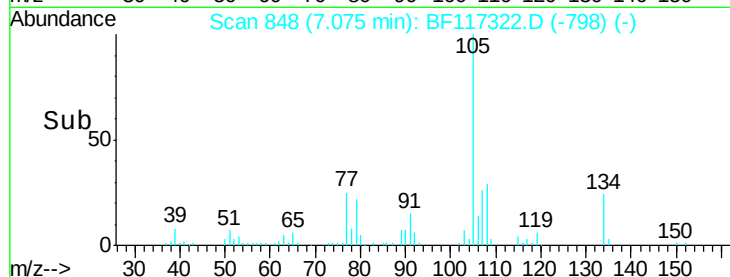
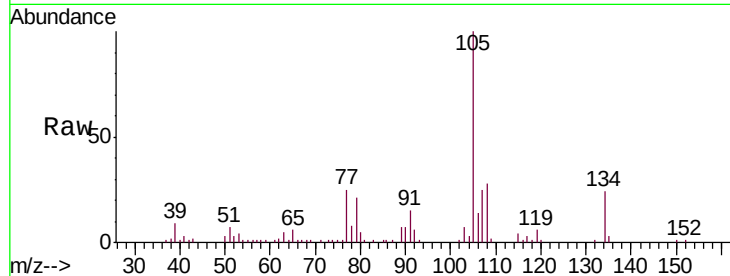




#17
2-Methylphenol
Concen: 5.945 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF117322.D
Acq: 3 Oct 2019 18:00

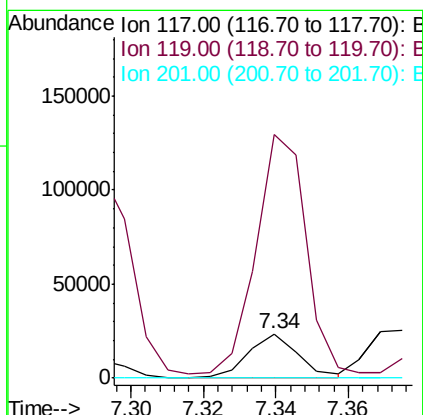
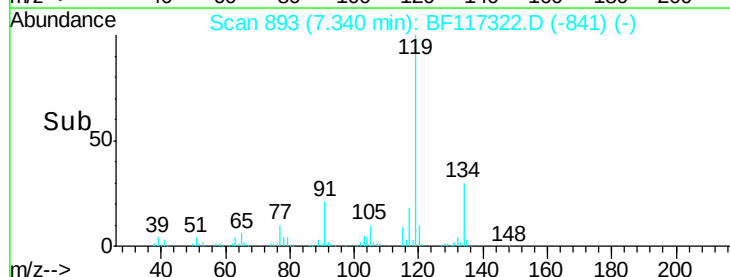
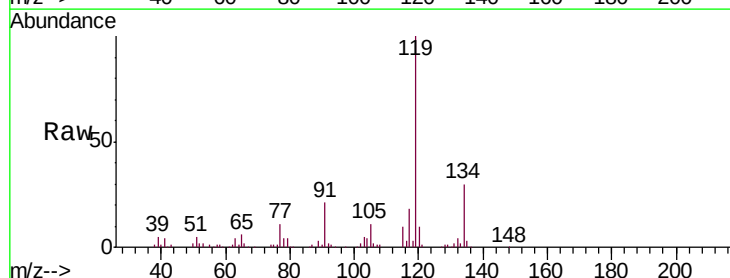
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BNA_F
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COMPOSITE-5

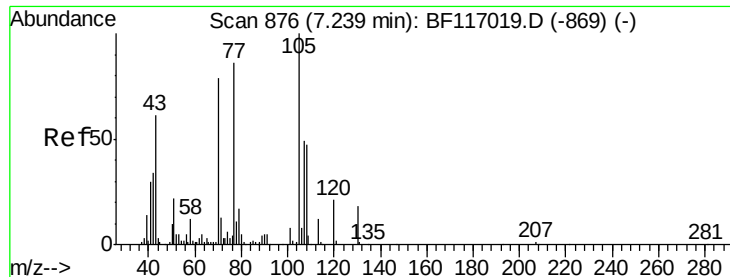
Tgt Ion:107 Resp: 19619
Ion Ratio Lower Upper
107 100
108 109.1 87.7 131.5
77 99.1 38.6 58.0#
79 85.2 36.8 55.2#



#18
Hexachloroethane
Concen: 12.643 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF117322.D
Acq: 3 Oct 2019 18:00

Tgt Ion:117 Resp: 21931
Ion Ratio Lower Upper
117 100
119 550.7 75.8 113.8#
201 0.0 60.9 91.3#

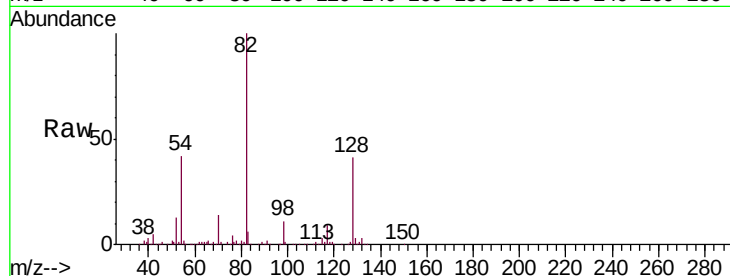




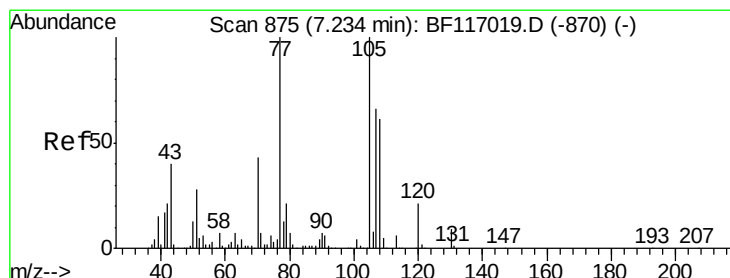
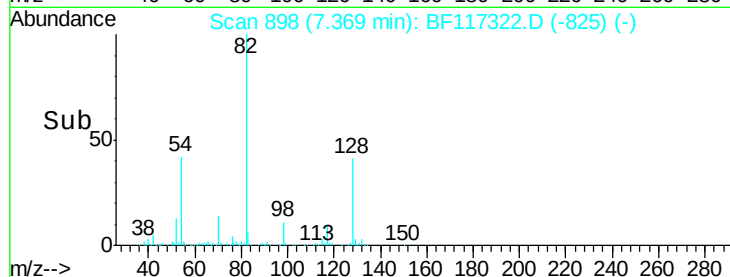
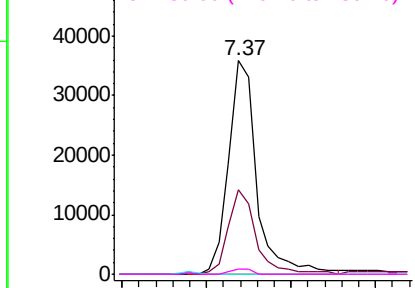
#19
n-Nitroso-di-n-propylamine
Concen: 14.496 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.13 min
Lab File: BF117322.D
Acq: 3 Oct 2019 18:00

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-5

Tgt Ion: 70 Resp: 41636
Ion Ratio Lower Upper
70 100
42 39.3 34.0 51.0
101 0.0 7.8 11.6#
130 2.5 17.8 26.8#



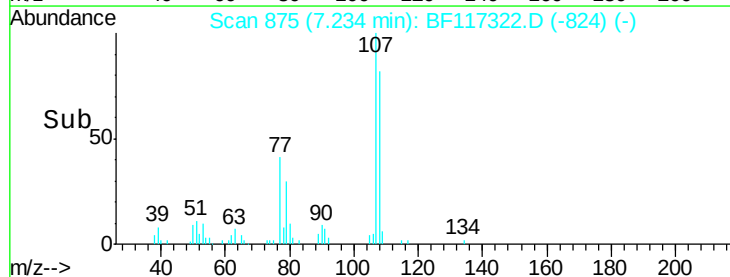
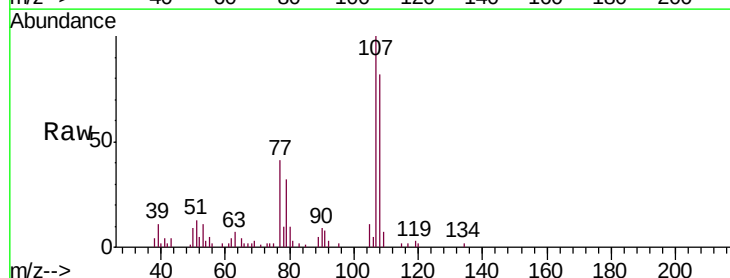
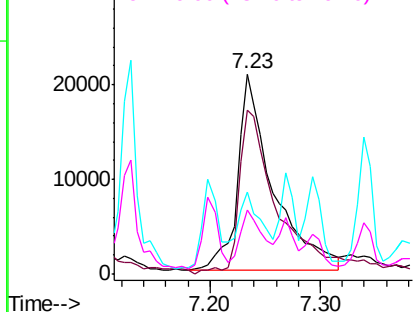
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

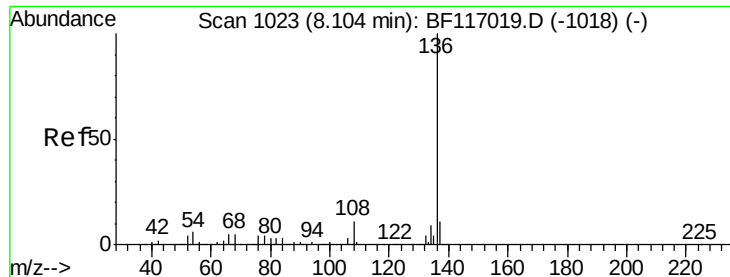


#20
3+4-Methylphenols
Concen: 11.418 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF117322.D
Acq: 3 Oct 2019 18:00

Tgt Ion: 107 Resp: 46930
Ion Ratio Lower Upper
107 100
108 82.0 72.6 112.6
77 40.9 132.1 172.1#
79 31.7 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

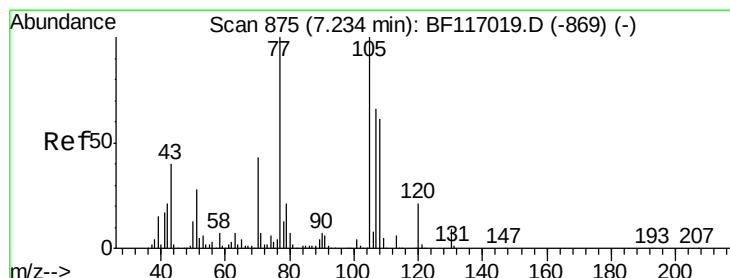
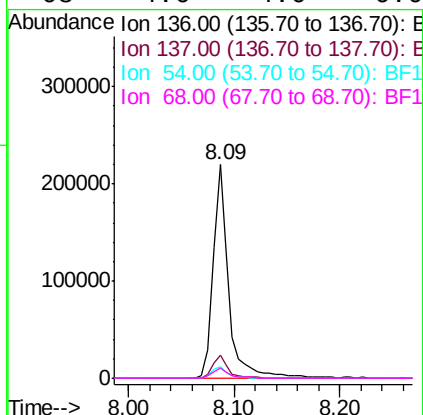
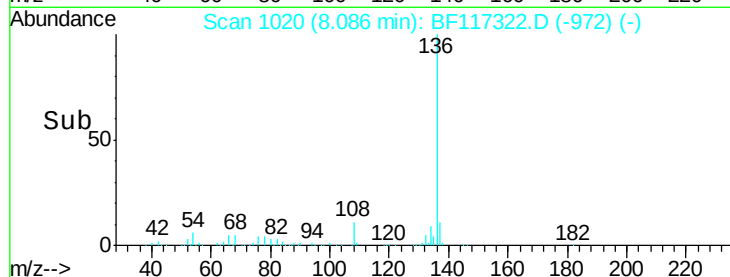
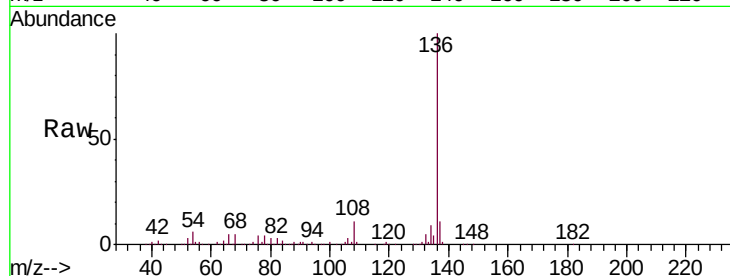




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BF117322.D
Acq: 3 Oct 2019 18:00

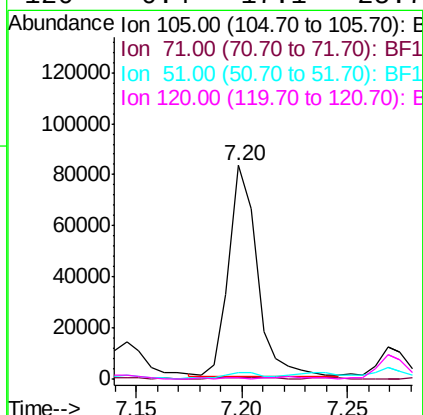
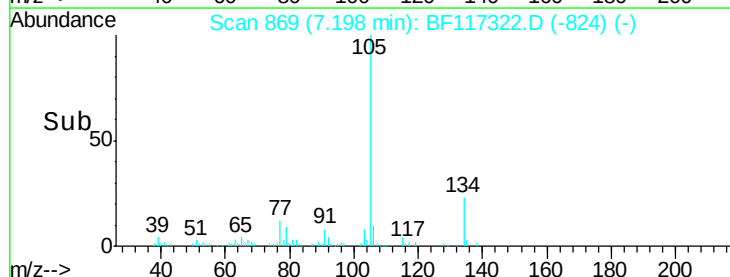
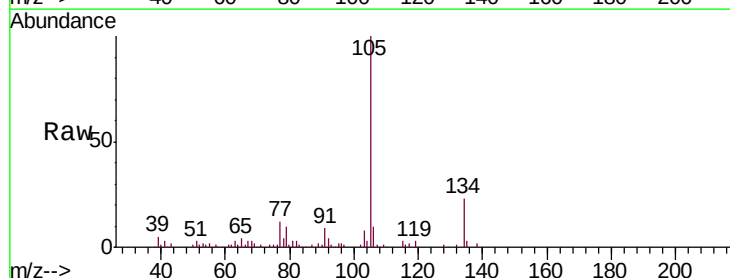
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-5

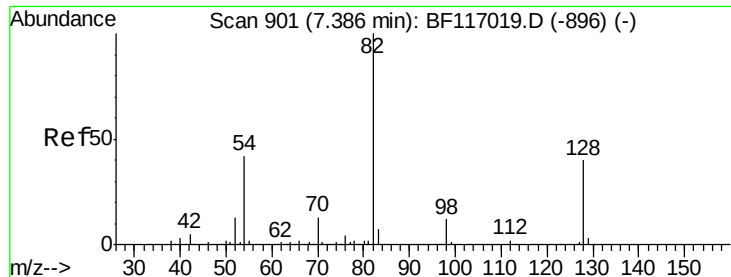
Tgt Ion:	136	Resp:	229986
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	5.6	4.5	6.7
68	4.6	4.0	6.0



#22
Acetophenone
Concen: 13.265 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.04 min
Lab File: BF117322.D
Acq: 3 Oct 2019 18:00

Tgt Ion:	105	Resp:	77512
Ion	Ratio	Lower	Upper
105	100		
71	0.6	5.7	8.5#
51	3.2	22.1	33.1#
120	0.4	17.1	25.7#

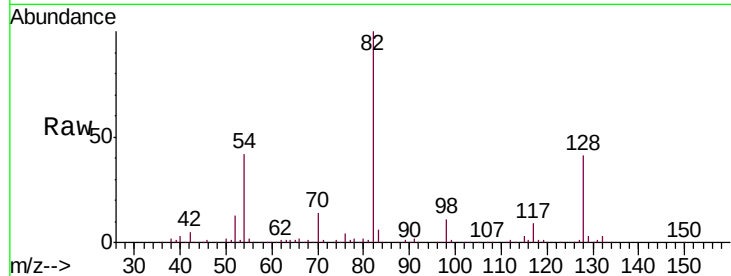




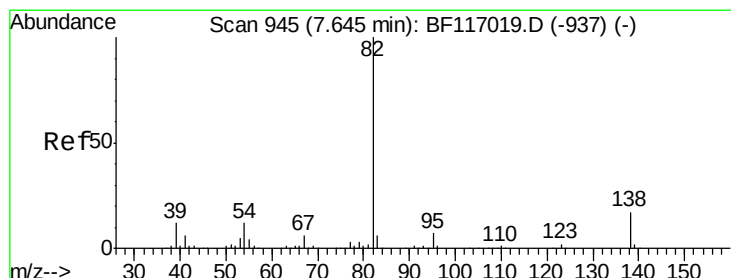
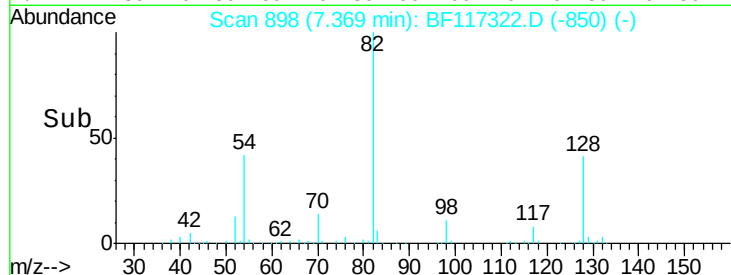
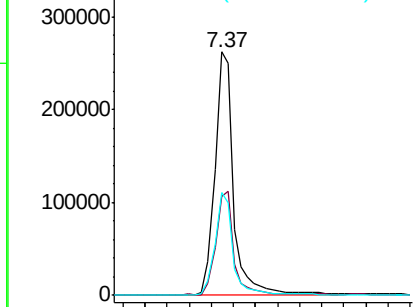
#23
Nitrobenzene-d5
Concen: 70.737 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF117322.D
Acq: 3 Oct 2019 18:00

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-5

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.8	32.3	48.5
54	42.4	33.3	49.9

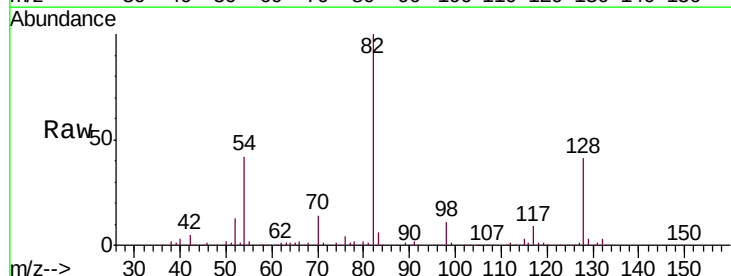


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

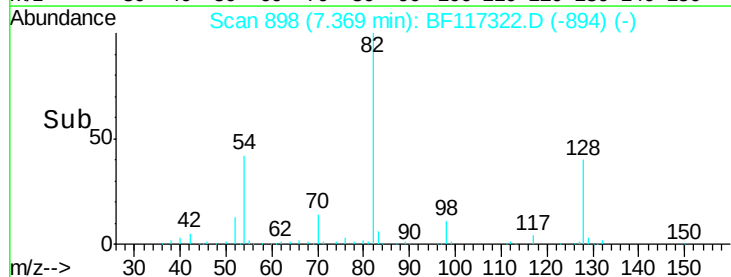
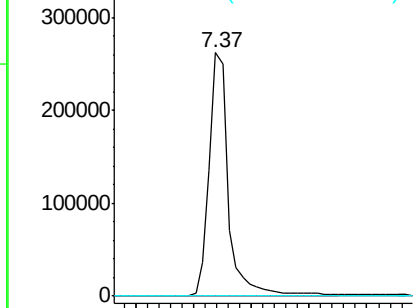


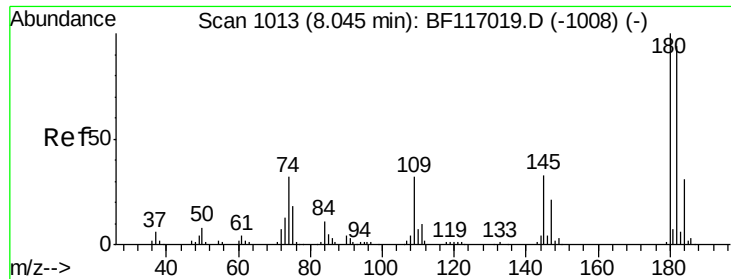
#25
Isophorone
Concen: 39.951 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.28 min
Lab File: BF117322.D
Acq: 3 Oct 2019 18:00

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	13.5	20.3#



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

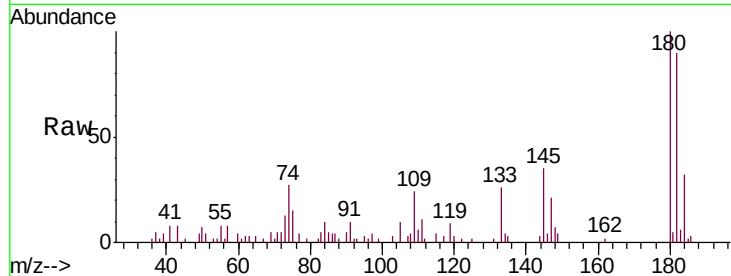




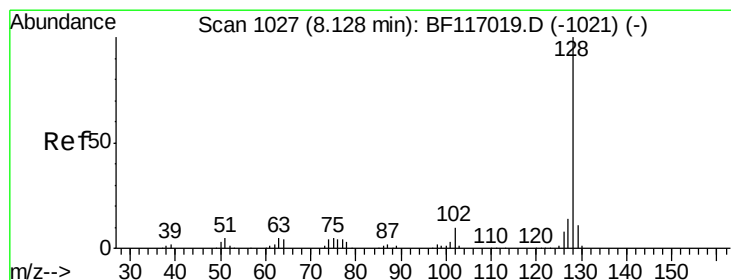
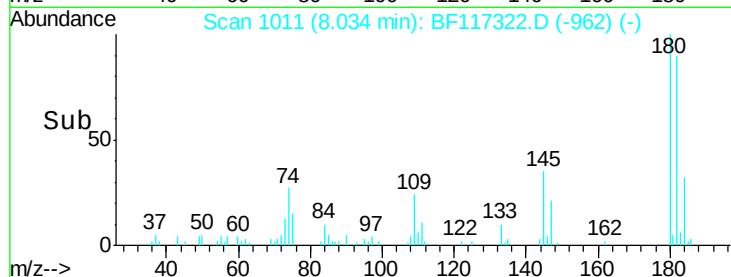
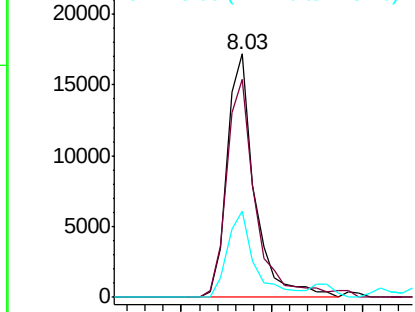
#30
1,2,4-Trichlorobenzene
Concen: 5.464 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF117322.D
Acq: 3 Oct 2019 18:00

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-5

Tgt Ion:180 Resp: 18213
Ion Ratio Lower Upper
180 100
182 89.7 75.4 113.0
145 35.1 26.7 40.1

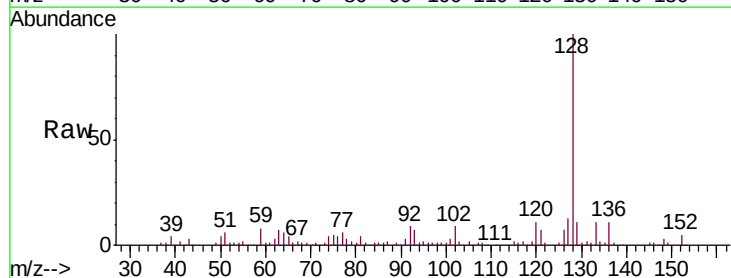


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

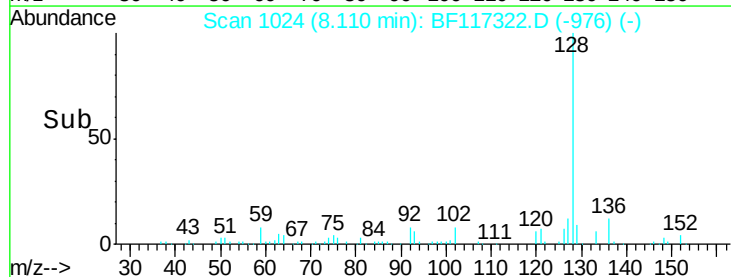
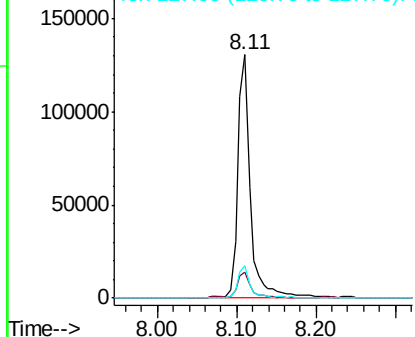


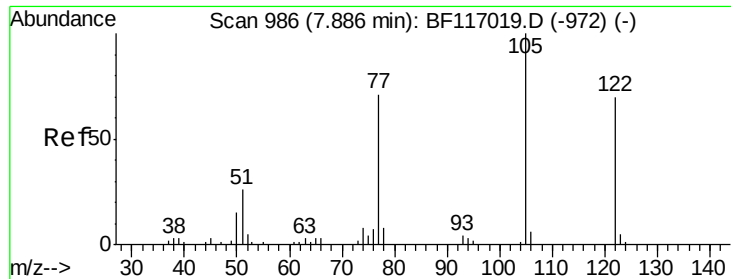
#31
Naphthalene
Concen: 13.058 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF117322.D
Acq: 3 Oct 2019 18:00

Tgt Ion:128 Resp: 144435
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.4
127 13.2 10.8 16.2



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

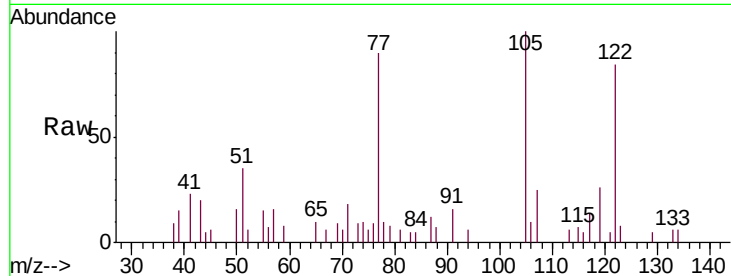




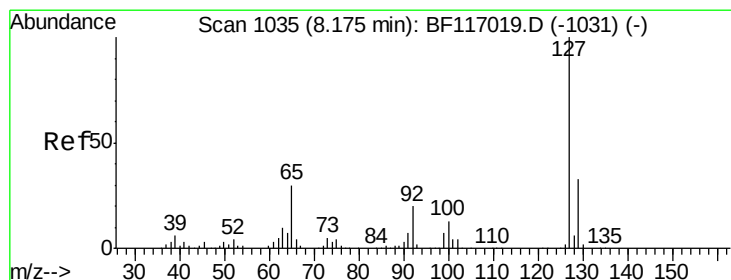
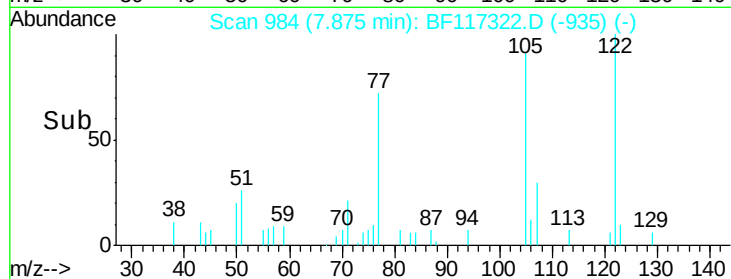
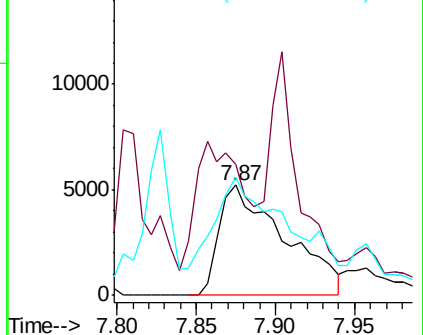
#32
Benzoic acid
Concen: 12.380 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF117322.D
Acq: 3 Oct 2019 18:00

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-5

Tgt Ion:122 Resp: 14914
Ion Ratio Lower Upper
122 100
105 119.3 114.8 154.8
77 107.2 78.7 118.7

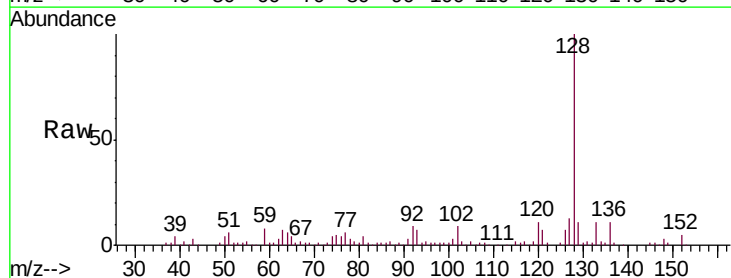


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

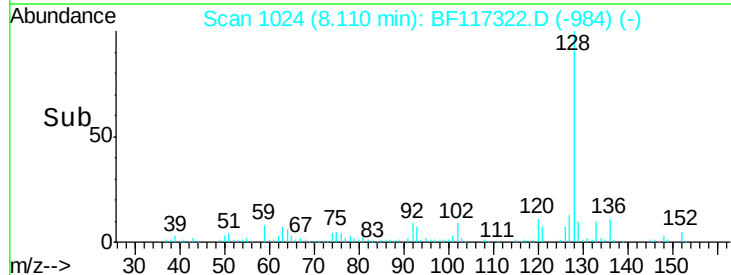
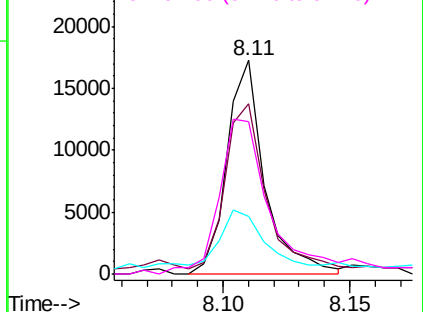


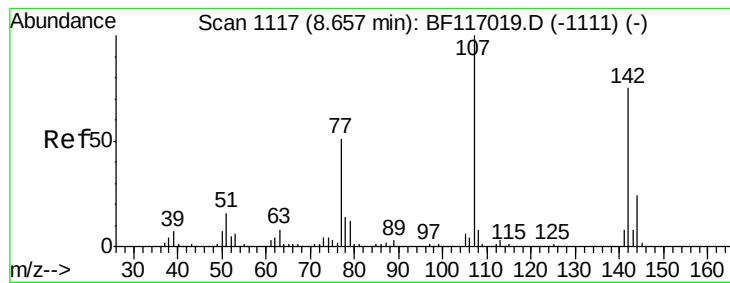
#33
4-Chloroaniline
Concen: 3.657 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.06 min
Lab File: BF117322.D
Acq: 3 Oct 2019 18:00

Tgt Ion:127 Resp: 17941
Ion Ratio Lower Upper
127 100
129 79.7 26.2 39.2#
65 27.0 23.5 35.3
92 71.1 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





#36

4-Chloro-3-methylphenol

Concen: 11.332 ng

RT: 8.74 min Scan# 1131

Delta R.T. 0.08 min

Lab File: BF117322.D

Acq: 3 Oct 2019 18:00

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-5

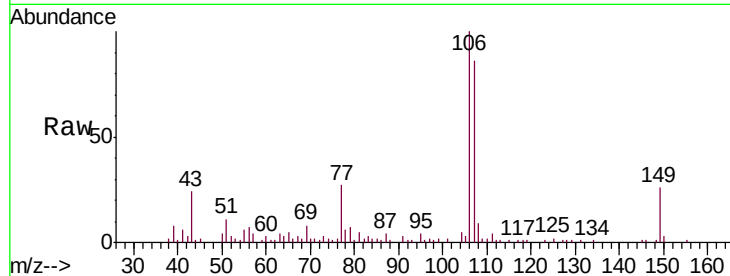
Tgt Ion:107 Resp: 40765

Ion Ratio Lower Upper

107 100

144 0.0 19.2 28.8#

142 0.0 59.6 89.4#

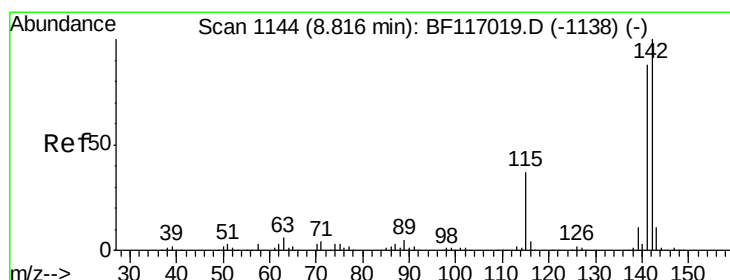
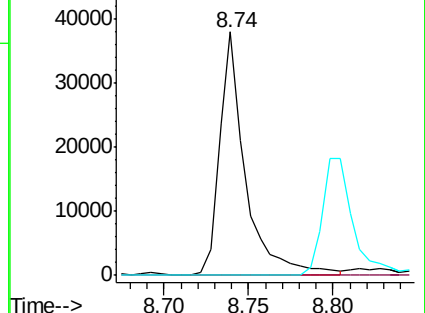
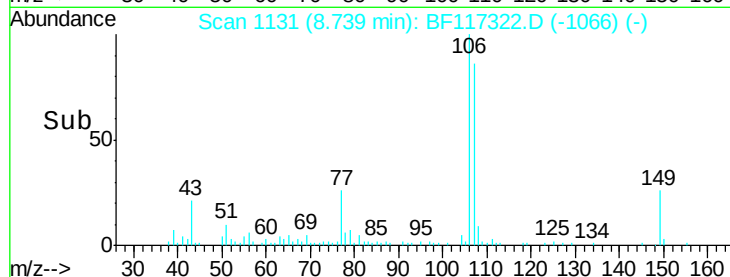


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

Time-->



#37

2-Methylnaphthalene

Concen: 3.138 ng

RT: 8.80 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BF117322.D

Acq: 3 Oct 2019 18:00

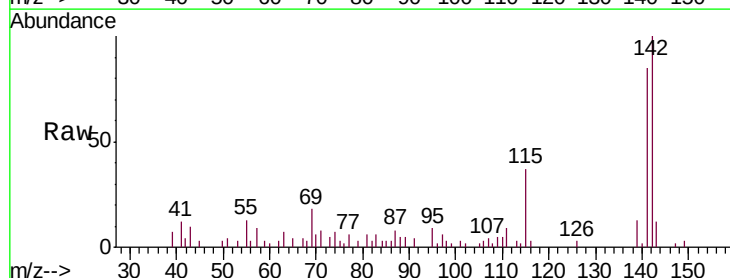
Tgt Ion:142 Resp: 23370

Ion Ratio Lower Upper

142 100

141 84.6 70.7 106.1

115 36.7 29.4 44.0

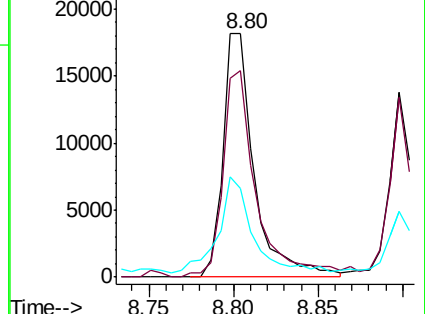
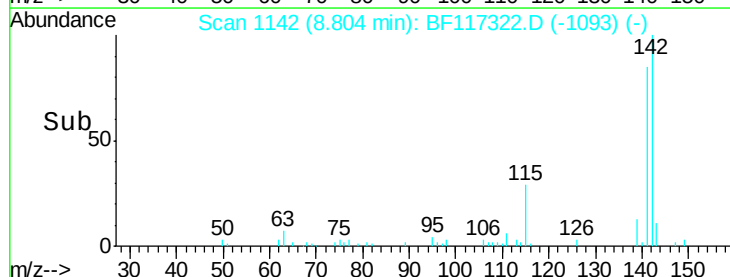


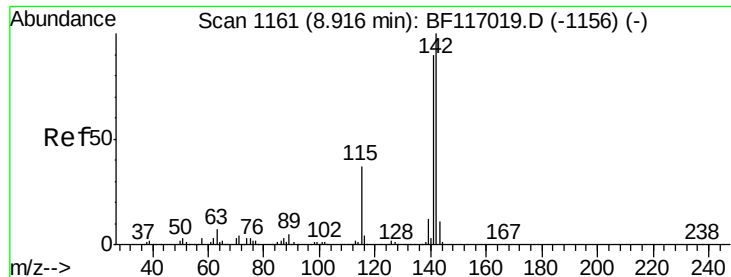
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

Time-->

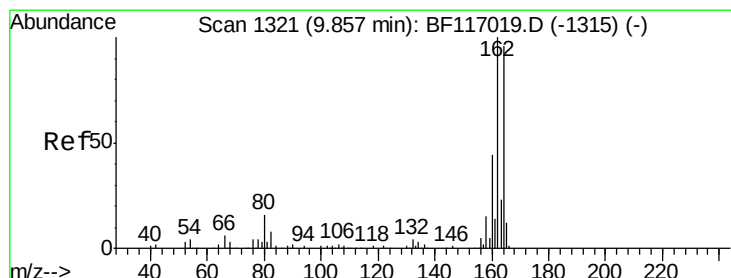
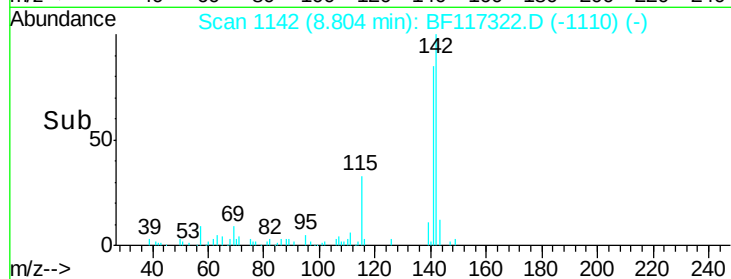
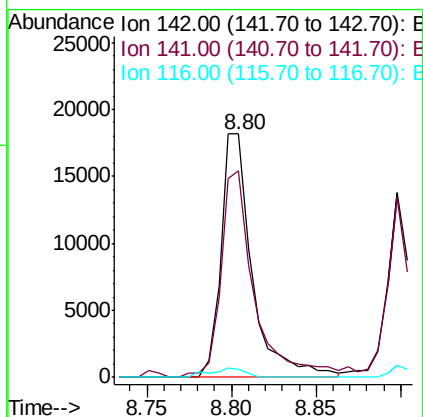
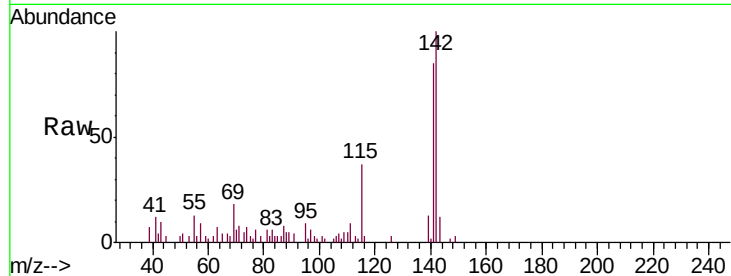




#38
 1-Methylnaphthalene
 Concen: 3.350 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. -0.11 min
 Lab File: BF117322.D
 Acq: 3 Oct 2019 18:00

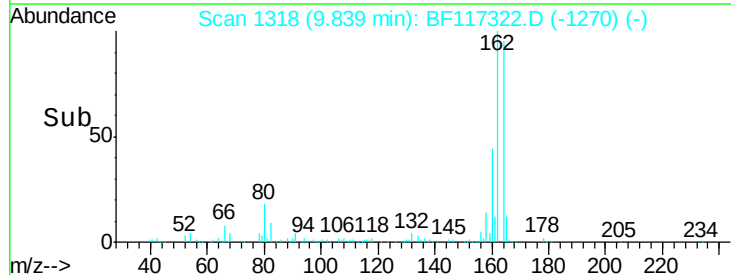
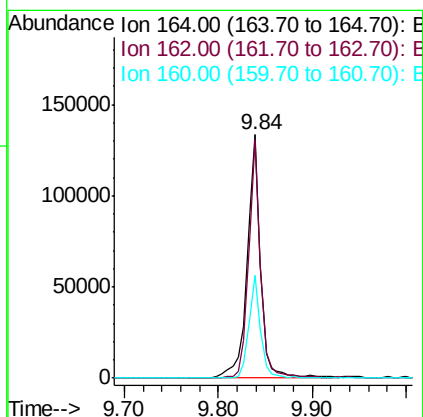
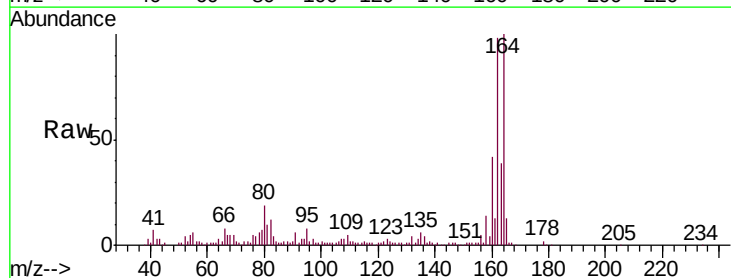
Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-5

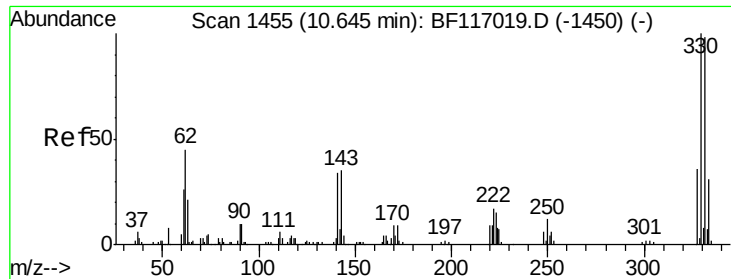
Tgt Ion:142 Resp: 23370
 Ion Ratio Lower Upper
 142 100
 141 84.6 71.9 107.9
 116 3.4 3.2 4.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BF117322.D
 Acq: 3 Oct 2019 18:00

Tgt Ion:164 Resp: 130966
 Ion Ratio Lower Upper
 164 100
 162 97.8 83.4 125.2
 160 42.5 36.4 54.6





#42

2,4,6-Tribromophenol

Concen: 104.494 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF117322.D

Acq: 3 Oct 2019 18:00

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-5

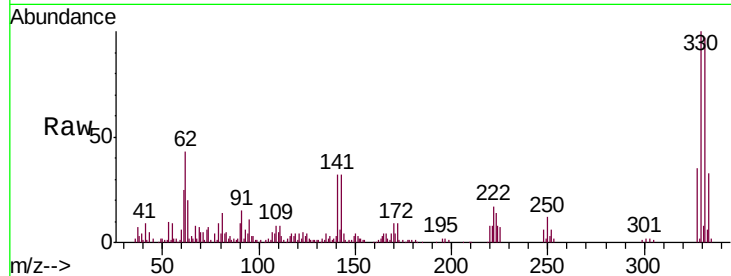
Tgt Ion:330 Resp: 114377

Ion Ratio Lower Upper

330 100

332 95.6 78.0 117.0

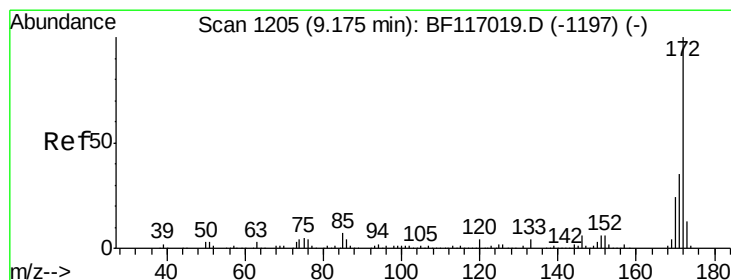
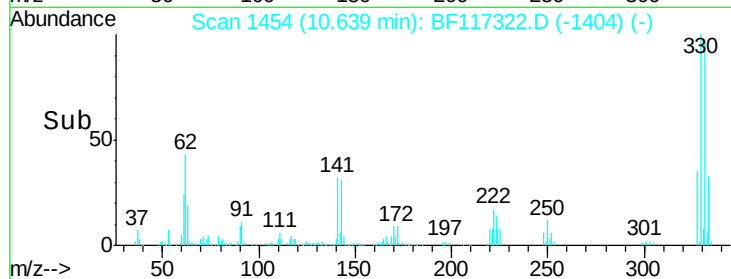
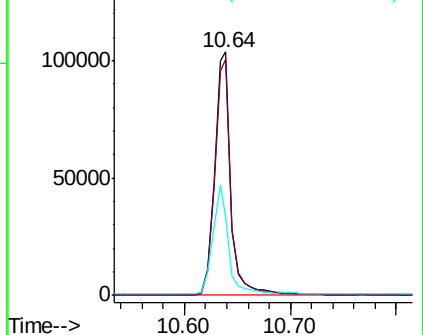
141 42.5 35.8 53.6



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



#45

2-Fluorobiphenyl

Concen: 69.355 ng

RT: 9.16 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF117322.D

Acq: 3 Oct 2019 18:00

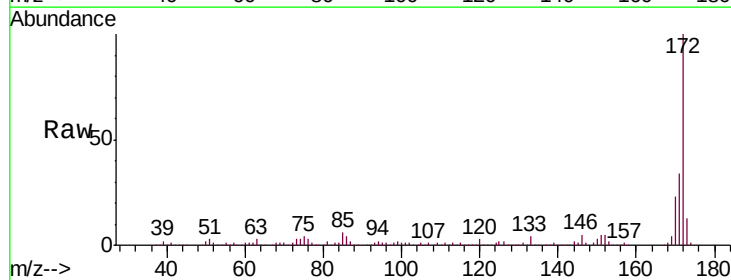
Tgt Ion:172 Resp: 580918

Ion Ratio Lower Upper

172 100

171 34.0 28.2 42.2

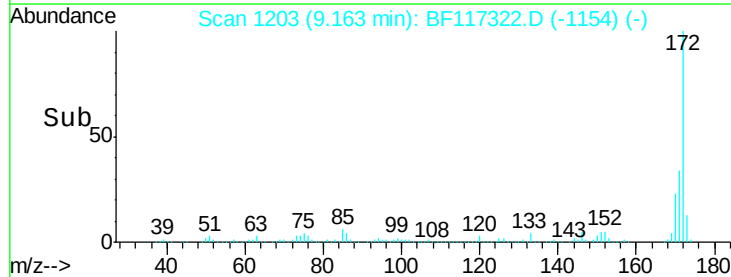
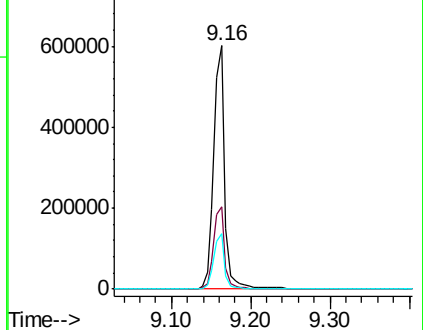
170 22.9 18.9 28.3

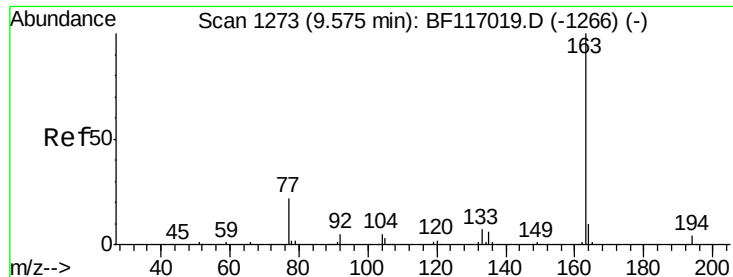


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

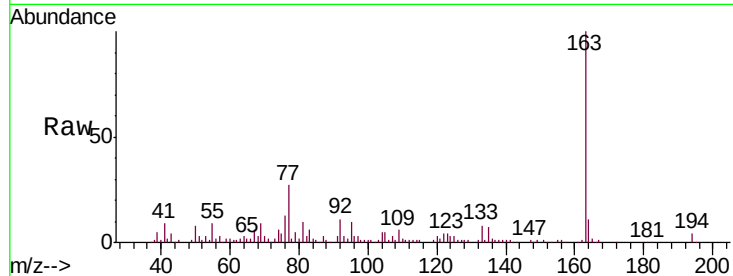




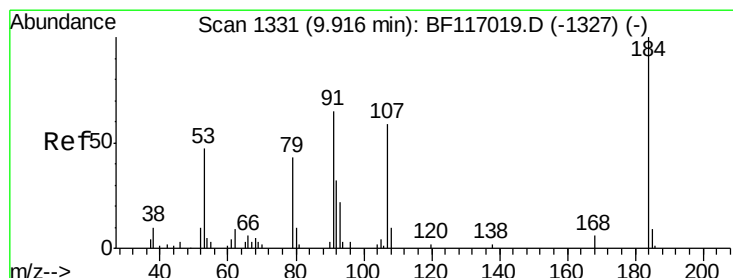
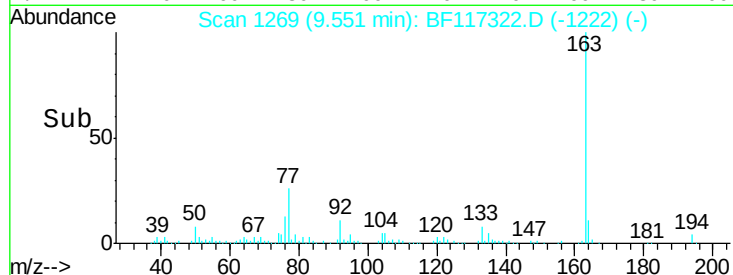
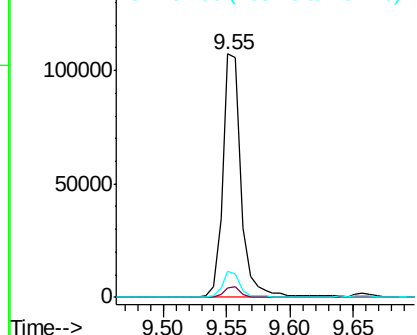
#50
Dimethylphthalate
Concen: 11.772 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF117322.D
Acq: 3 Oct 2019 18:00

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-5

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.9	4.3
164	10.8	8.2	12.4

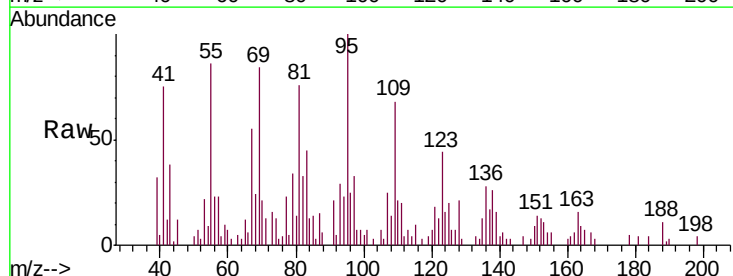


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

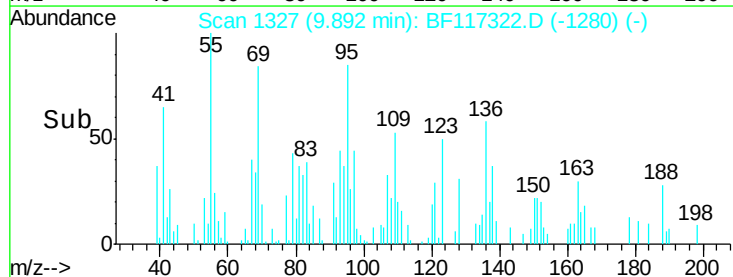
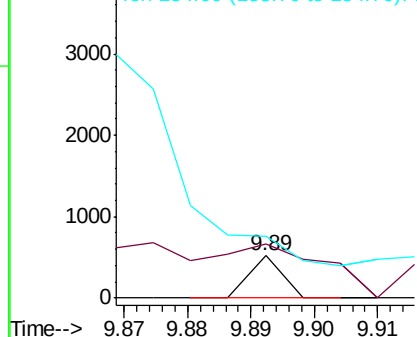


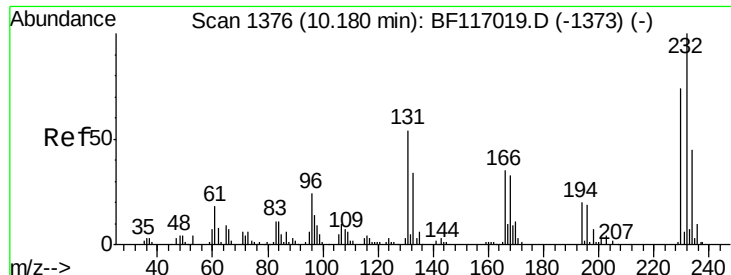
#54
2,4-Dinitrophenol
Concen: 9.364 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.02 min
Lab File: BF117322.D
Acq: 3 Oct 2019 18:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	127.9	63.8	95.6#
154	147.5	60.4	90.6#



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

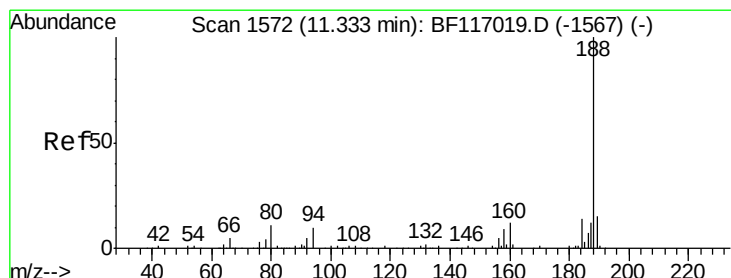
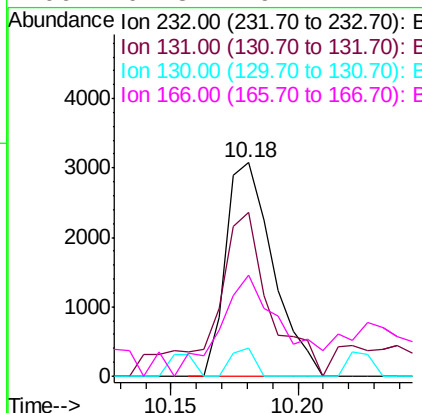
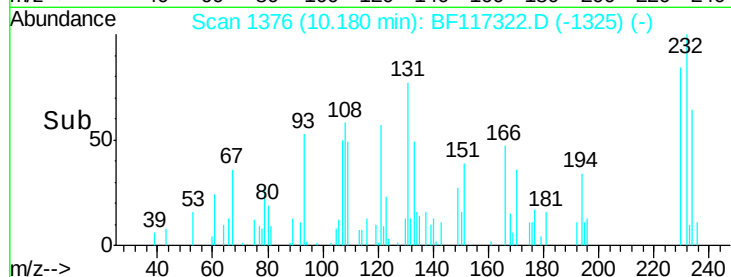
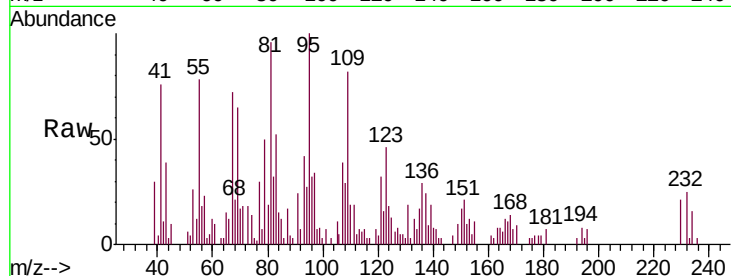




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 2.127 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF117322.D
 Acq: 3 Oct 2019 18:00

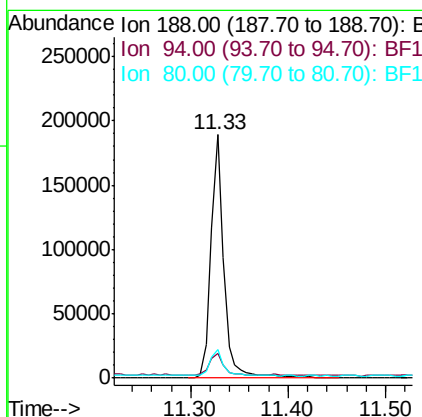
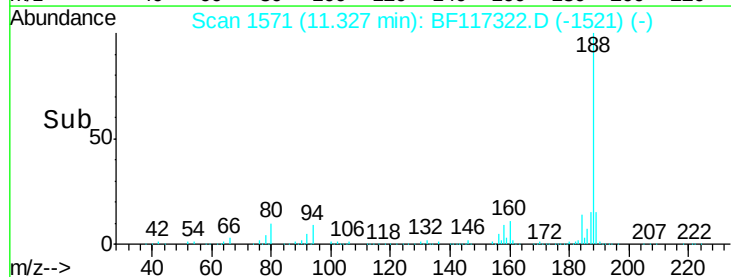
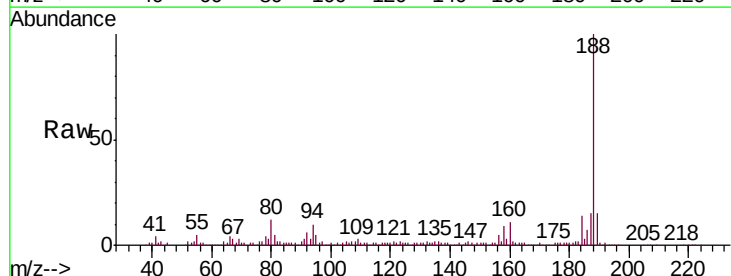
Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-5

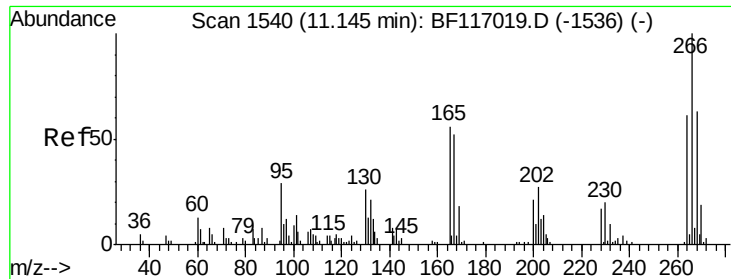
Tgt Ion: 232 Resp: 3991
 Ion Ratio Lower Upper
 232 100
 131 89.2 45.3 67.9#
 130 6.5 1.8 2.8#
 166 62.8 29.4 44.2#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF117322.D
 Acq: 3 Oct 2019 18:00

Tgt Ion: 188 Resp: 174462
 Ion Ratio Lower Upper
 188 100
 94 10.2 8.2 12.2
 80 11.5 9.0 13.6

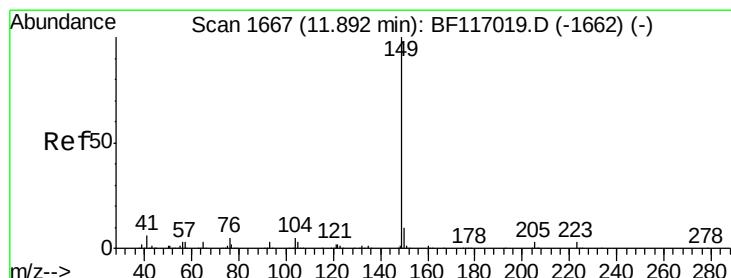
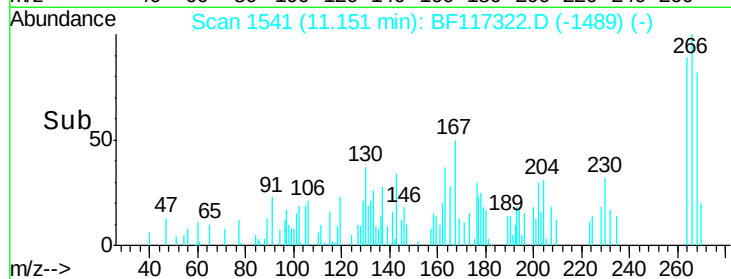
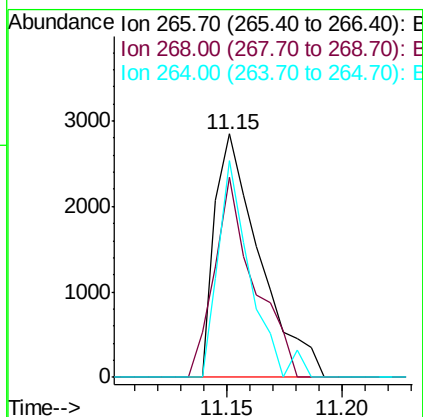
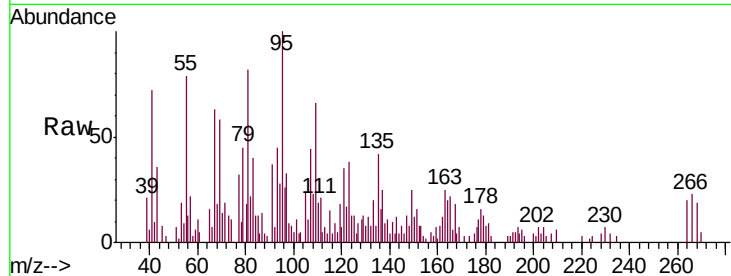




#70
 Pentachlorophenol
 Concen: 4.227 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. 0.01 min
 Lab File: BF117322.D
 Acq: 3 Oct 2019 18:00

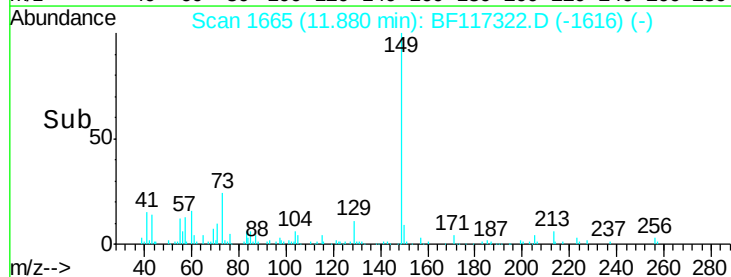
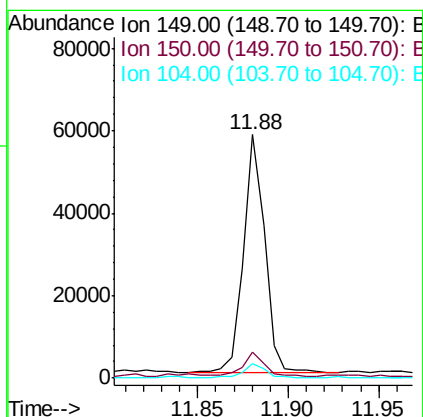
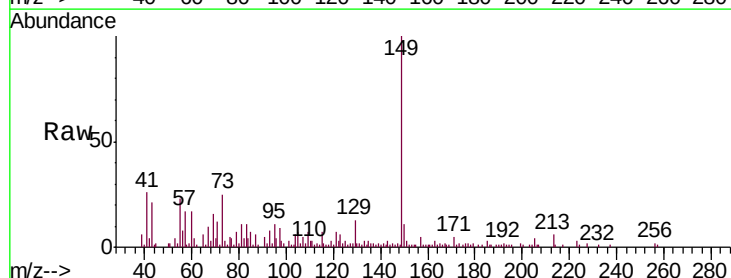
Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-5

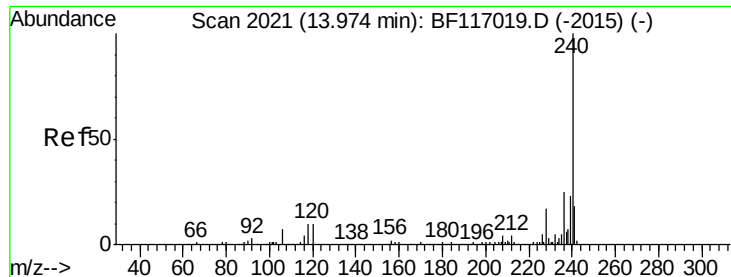
Tgt Ion: 266 Resp: 3861
 Ion Ratio Lower Upper
 266 100
 268 82.1 50.5 75.7#
 264 88.9 48.8 73.2#



#74
 Di-n-butylphthalate
 Concen: 4.097 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BF117322.D
 Acq: 3 Oct 2019 18:00

Tgt Ion: 149 Resp: 46815
 Ion Ratio Lower Upper
 149 100
 150 10.7 7.7 11.5
 104 6.1 4.2 6.4

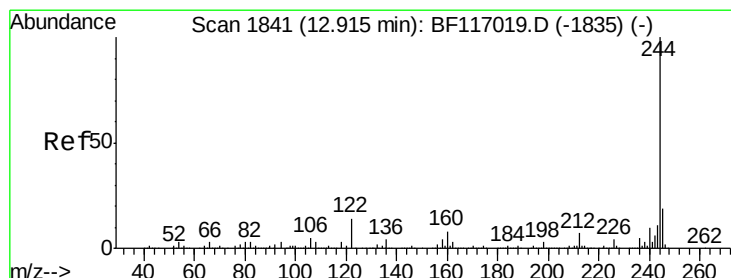
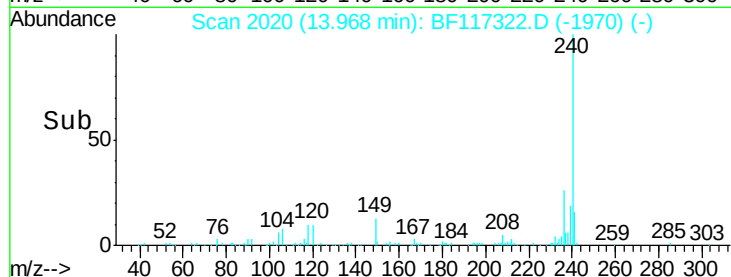
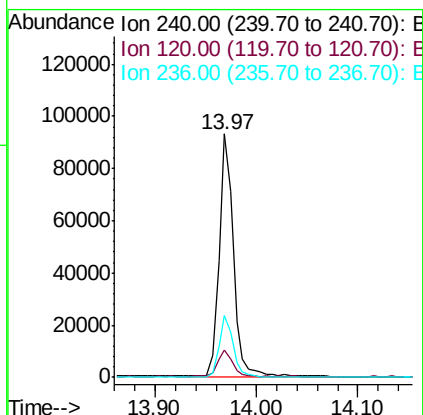
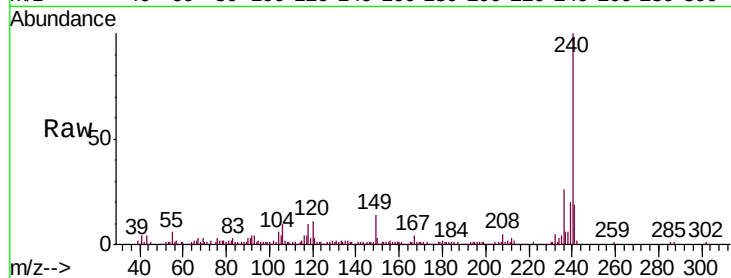




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117322.D
Acq: 3 Oct 2019 18:00

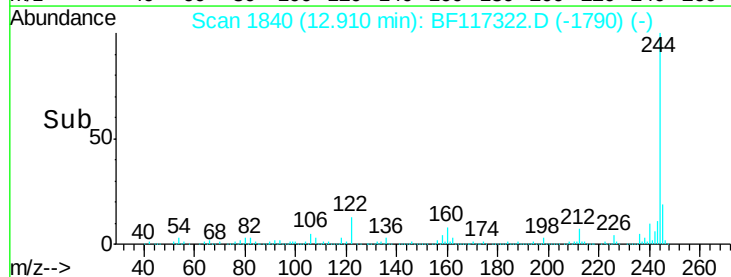
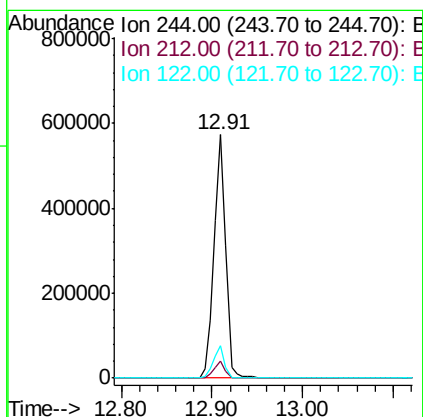
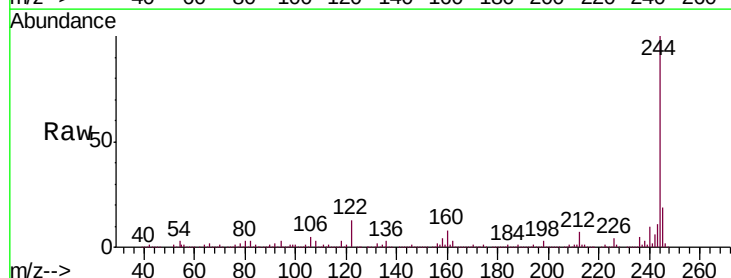
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-5

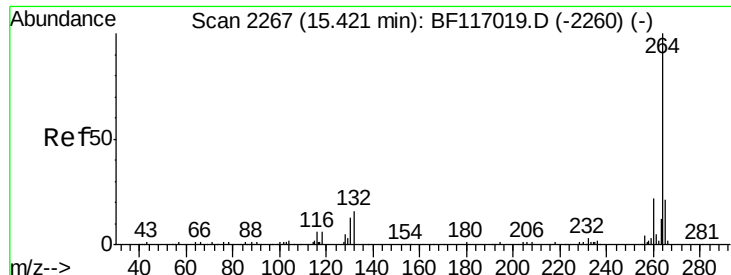
Tgt Ion:240 Resp: 90729
Ion Ratio Lower Upper
240 100
120 11.3 8.3 12.5
236 25.6 20.3 30.5



#79
Terphenyl-d14
Concen: 107.319 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF117322.D
Acq: 3 Oct 2019 18:00

Tgt Ion:244 Resp: 520911
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 13.4 11.3 16.9

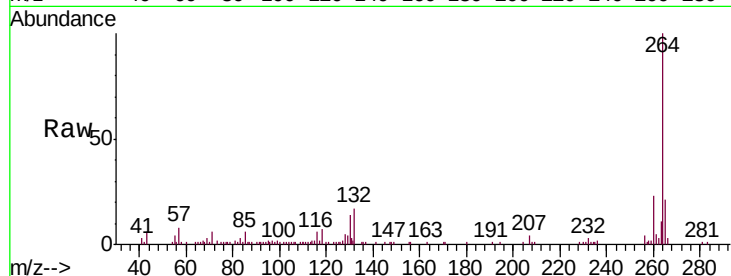




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF117322.D
Acq: 3 Oct 2019 18:00

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-5

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.6	26.4
265	21.0	16.6	24.8



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

