

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102319\
 Data File : BF117505.D
 Acq On : 24 Oct 2019 1:10
 Operator : JU
 Sample : K5497-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 168-74-(0-1)

Quant Time: Oct 24 09:09:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	46874	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	189733	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	96445	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	147147	20.00	ng	0.00
76) Chrysene-d12	13.90	240	89637	20.00	ng	0.00
87) Perylene-d12	15.33	264	100323	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	267579	84.93	ng	0.00
7) Phenol-d6	6.38	99	363814	85.97	ng	0.00
23) Nitrobenzene-d5	7.30	82	221060	57.52	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	65497	78.49	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	322533	47.12	ng	0.00
79) Terphenyl-d14	12.83	244	224765	40.90	ng	0.00

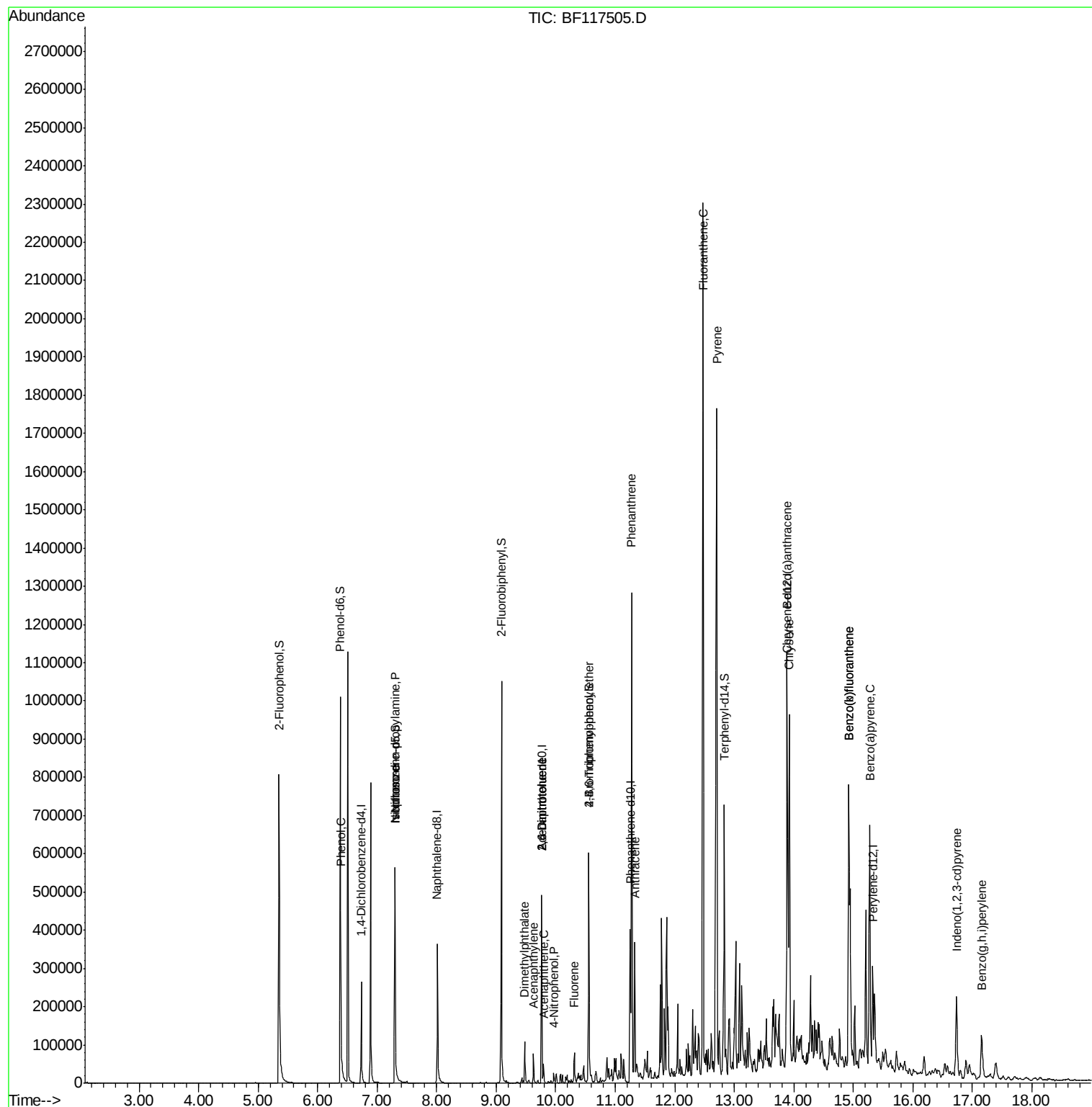
Target Compounds				Qvalue		
9) Benzaldehyde	6.38	77	334	Below Cal	#	3
10) Phenol	6.39	94	10099	2.338 ng		84
19) n-Nitroso-di-n-propylamine	7.30	70	28652	11.086 ng	#	77
25) Isophorone	7.30	82	221059	33.249 ng	#	65
49) Acenaphthylene	9.63	152	39479	4.465 ng		98
50) Dimethylphthalate	9.48	163	41405	6.022 ng		99
51) 2,6-Dinitrotoluene	9.76	165	12456	8.682 ng	#	22
52) Acenaphthene	9.79	154	11342	2.091 ng		99
56) 4-Nitrophenol	9.97	139	3147	7.855 ng	#	6
57) 2,4-Dinitrotoluene	9.76	165	12456	6.530 ng	#	12
58) Fluorene	10.31	166	22386	3.444 ng		100
67) 4-Bromophenyl-phenylether	10.56	248	4215	2.659 ng	#	1
71) Phenanthrene	11.27	178	456780	53.460 ng		99
72) Anthracene	11.33	178	153458	17.504 ng		99
75) Fluoranthene	12.47	202	941946	110.124 ng		99
77) Benzidine	12.60	184	300	Below Cal	#	67
78) Pyrene	12.70	202	809131	105.091 ng		99
81) Benzo(a)anthracene	13.89	228	421229	69.666 ng		99
83) Chrysene	13.92	228	336261	56.745 ng		98
86) Indeno(1,2,3-cd)pyrene	16.73	276	114124	25.795 ng		97
88) Benzo(b)fluoranthene	14.92	252	539960	91.145 ng		99
89) Benzo(k)fluoranthene	14.92	252	539960	88.927 ng		98
90) Benzo(a)pyrene	15.27	252	288016	53.472 ng		98
92) Benzo(g,h,i)perylene	17.16	276	89984	20.420 ng		97

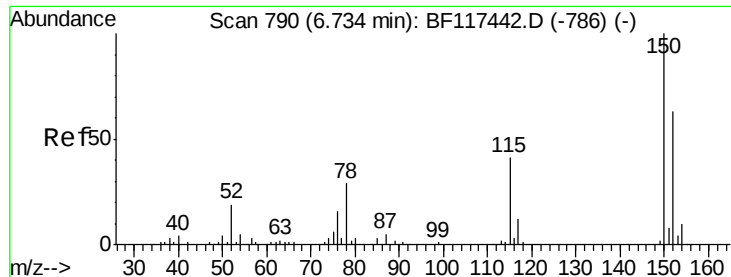
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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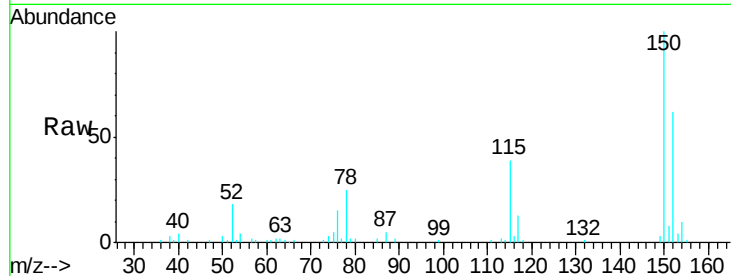




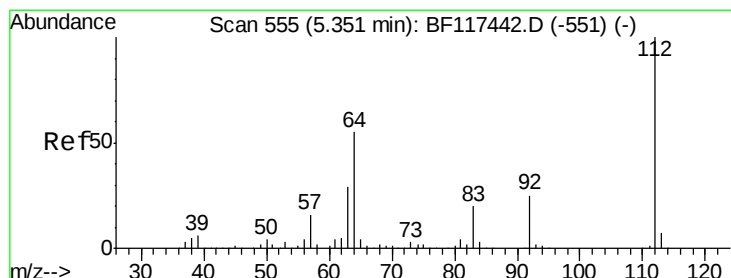
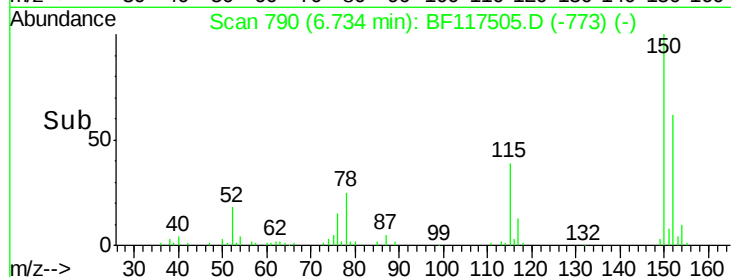
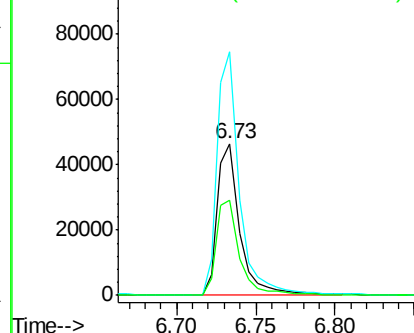
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF117505.D
 Acq: 24 Oct 2019 1:10

Instrument :
 BNA_F
 ClientSampleId :
 168-74-(0-1)

Tgt Ion:152 Resp: 46874
 Ion Ratio Lower Upper
 152 100
 150 160.3 126.8 190.2
 115 62.7 51.6 77.4

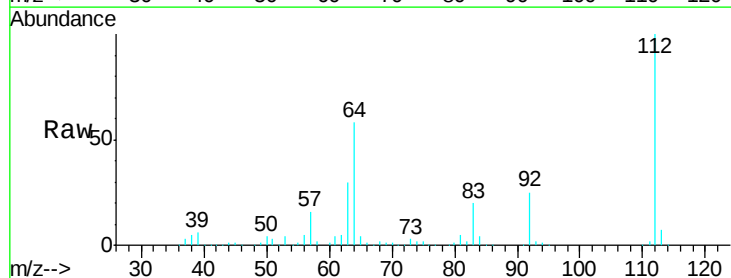


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

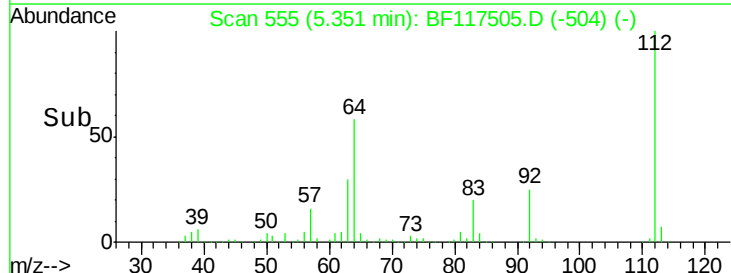
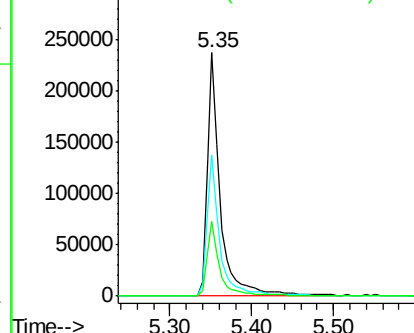


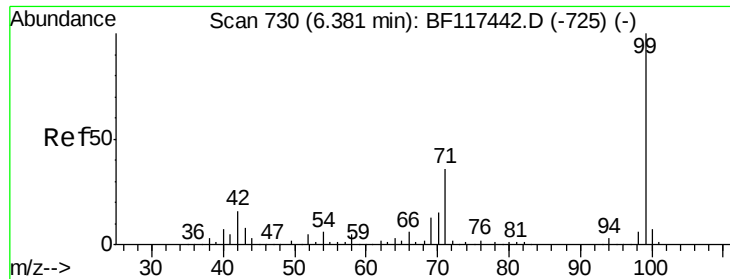
#5
 2-Fluorophenol
 Concen: 84.925 ng
 RT: 5.35 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF117505.D
 Acq: 24 Oct 2019 1:10

Tgt Ion:112 Resp: 267579
 Ion Ratio Lower Upper
 112 100
 64 58.2 44.1 66.1
 63 30.5 23.4 35.2



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 85.971 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF117505.D

Acq: 24 Oct 2019 1:10

Instrument :

BNA_F

ClientSampleId :

168-74-(0-1)

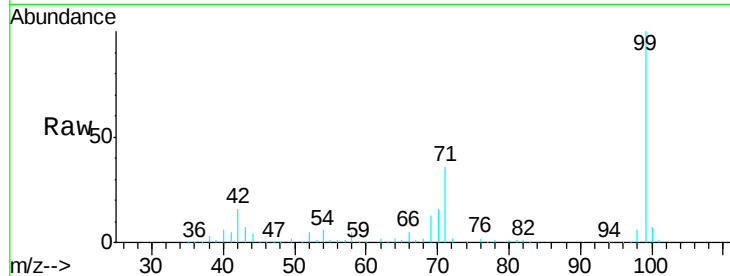
Tgt Ion: 99 Resp: 363814

Ion Ratio Lower Upper

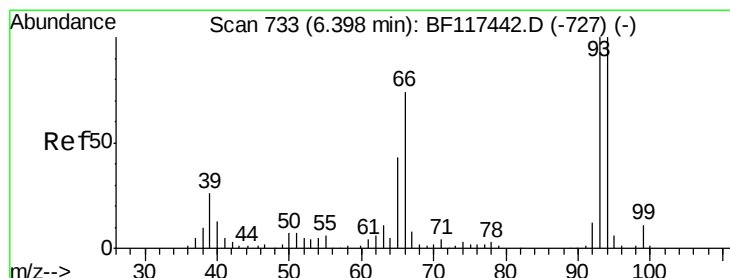
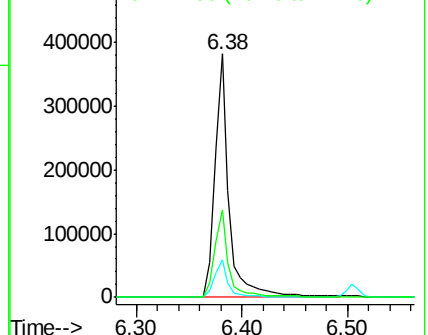
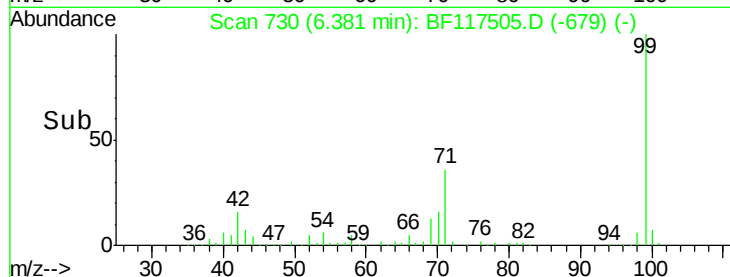
99 100

42 15.6 12.8 19.2

71 35.7 28.6 43.0



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



#10

Phenol

Concen: 2.338 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF117505.D

Acq: 24 Oct 2019 1:10

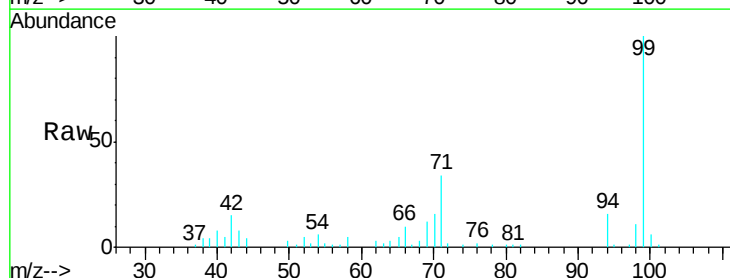
Tgt Ion: 94 Resp: 10099

Ion Ratio Lower Upper

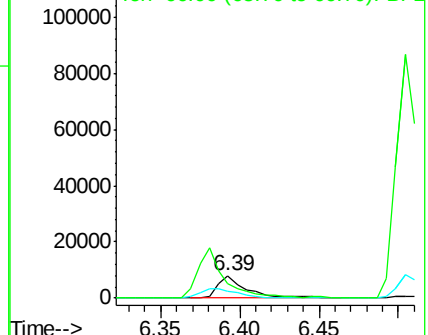
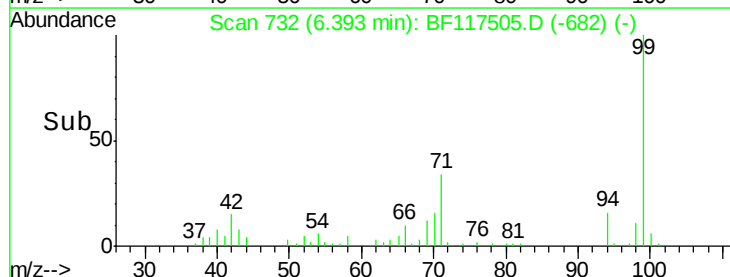
94 100

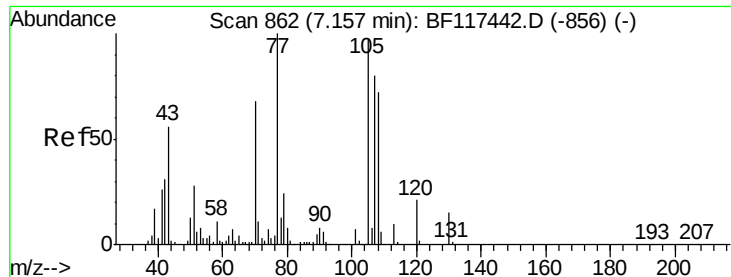
65 31.1 23.4 63.4

66 63.3 54.7 94.7



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

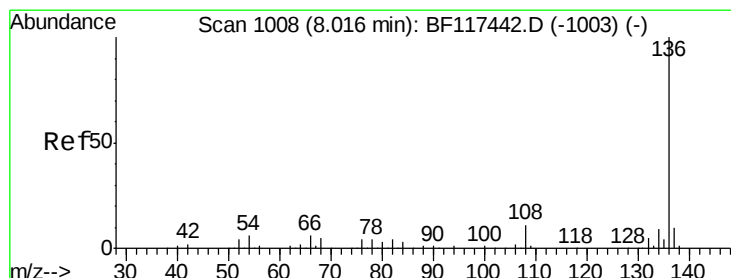
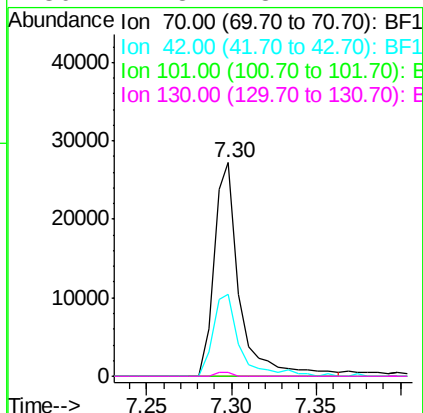
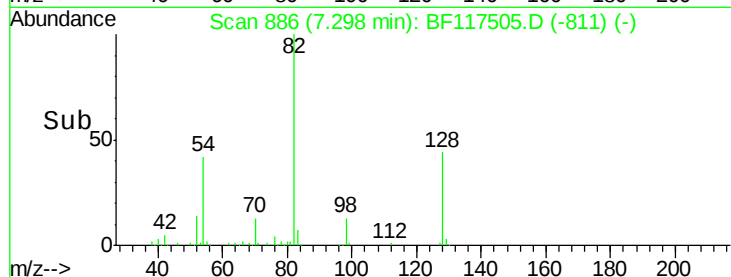
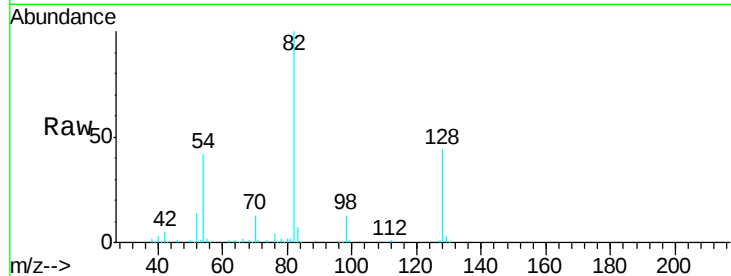




#19
n-Nitroso-di-n-propylamine
Concen: 11.086 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.14 min
Lab File: BF117505.D
Acq: 24 Oct 2019 1:10

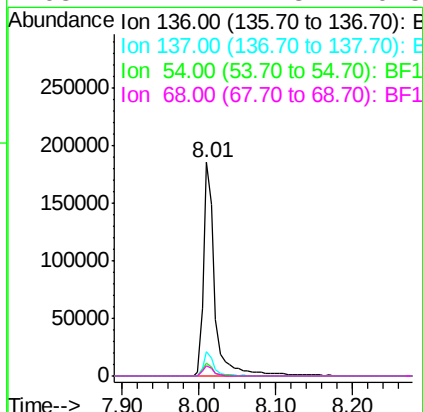
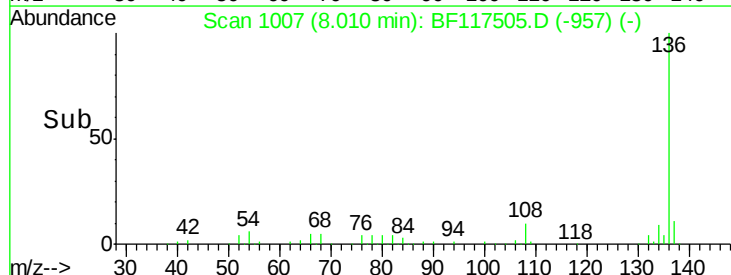
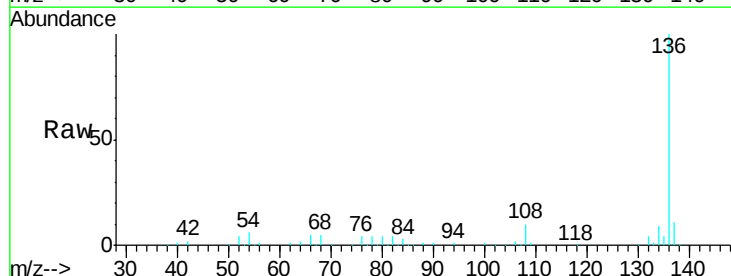
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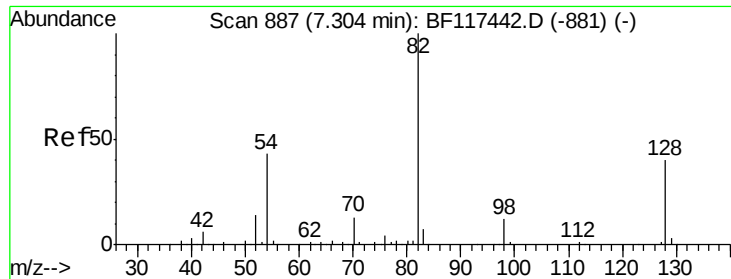
Tgt Ion: 70 Resp: 28652
Ion Ratio Lower Upper
70 100
42 38.2 36.7 55.1
101 0.0 8.3 12.5#
130 1.8 18.1 27.1#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF117505.D
Acq: 24 Oct 2019 1:10

Tgt Ion: 136 Resp: 189733
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.4
54 5.9 4.5 6.7
68 4.7 4.3 6.5

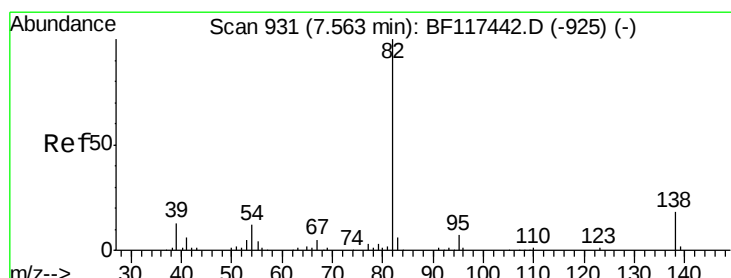
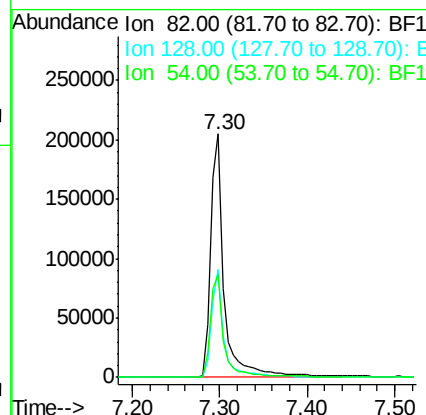
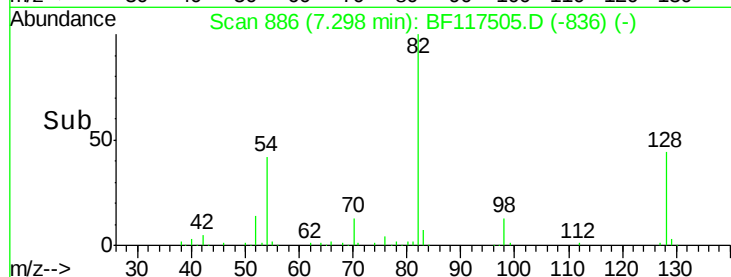
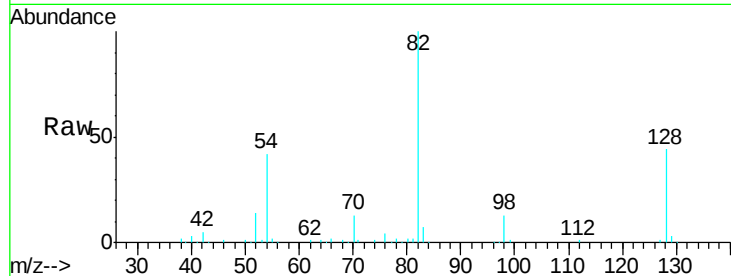




#23
Nitrobenzene-d5
Concen: 57.519 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF117505.D
Acq: 24 Oct 2019 1:10

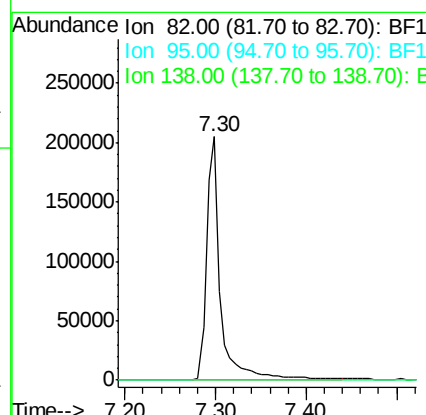
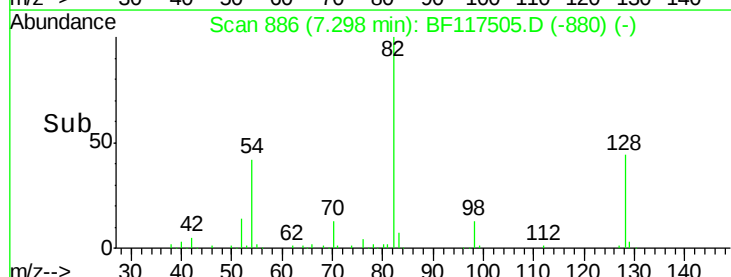
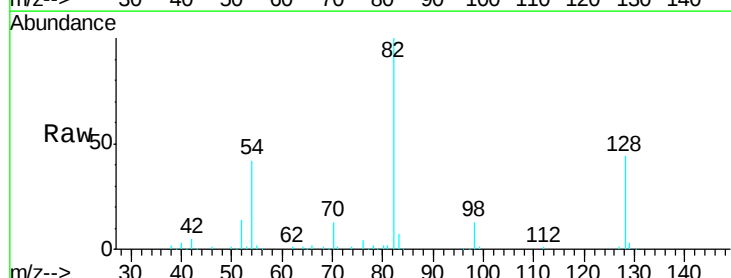
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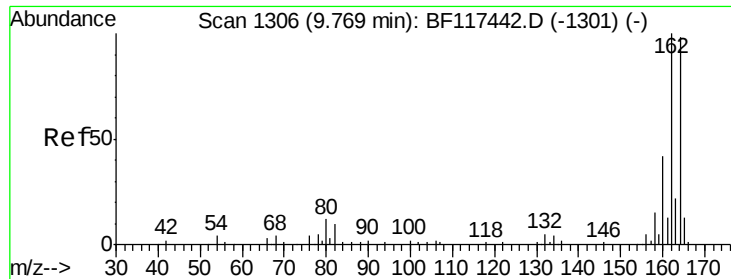
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.2	32.2	48.2
54	42.3	34.2	51.2



#25
Isophorone
Concen: 33.249 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.26 min
Lab File: BF117505.D
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Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.0#
138	0.0	14.2	21.2#

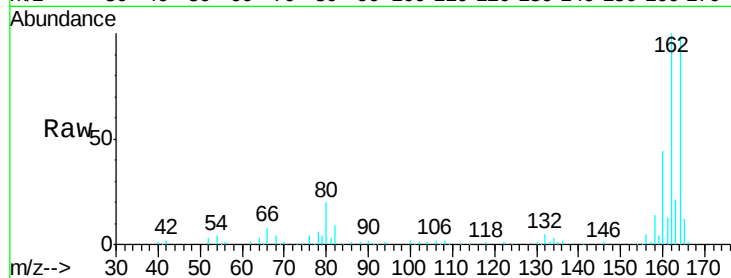




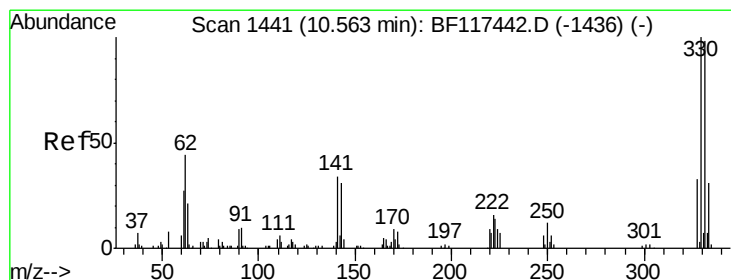
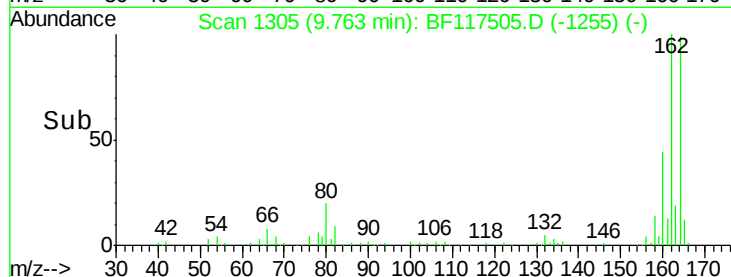
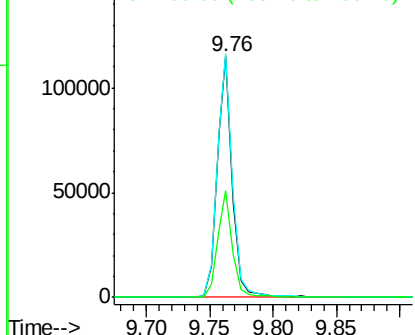
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF117505.D
 Acq: 24 Oct 2019 1:10

Instrument :
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Tgt Ion:164 Resp: 96445
 Ion Ratio Lower Upper
 164 100
 162 101.2 81.8 122.6
 160 44.4 34.4 51.6

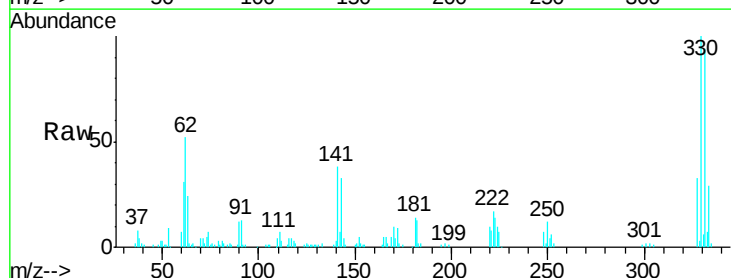


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

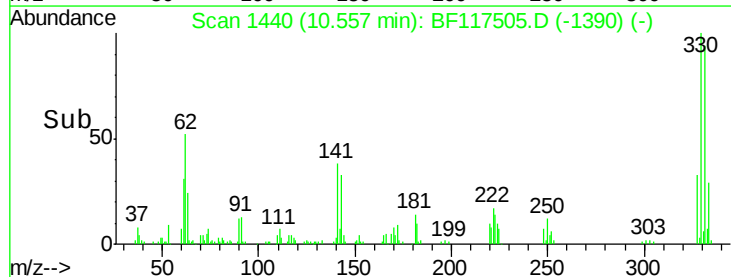
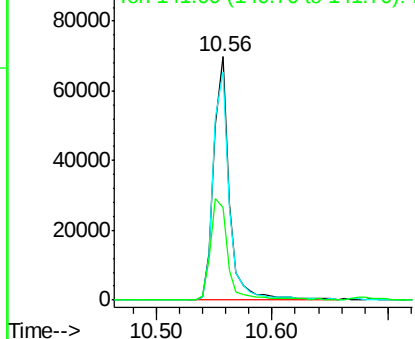


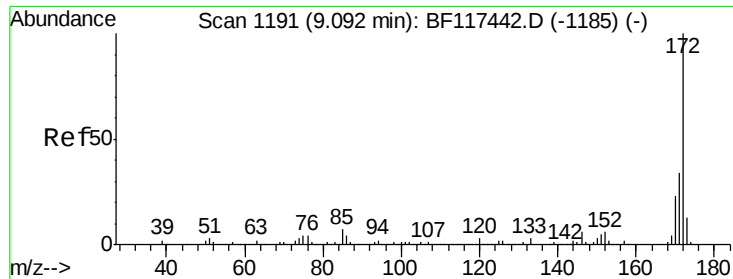
#42
 2,4,6-Tribromophenol
 Concen: 78.487 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF117505.D
 Acq: 24 Oct 2019 1:10

Tgt Ion:330 Resp: 65497
 Ion Ratio Lower Upper
 330 100
 332 97.0 78.5 117.7
 141 47.0 37.0 55.6



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

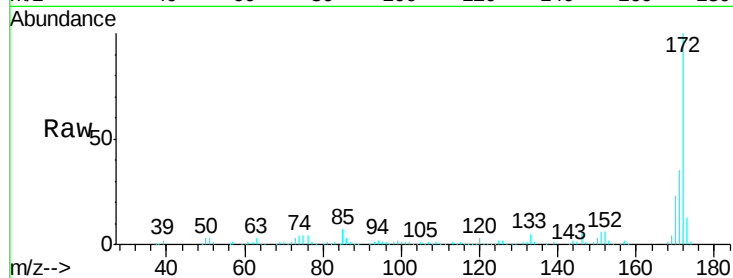




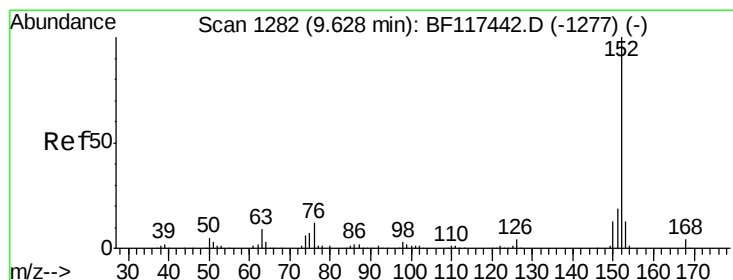
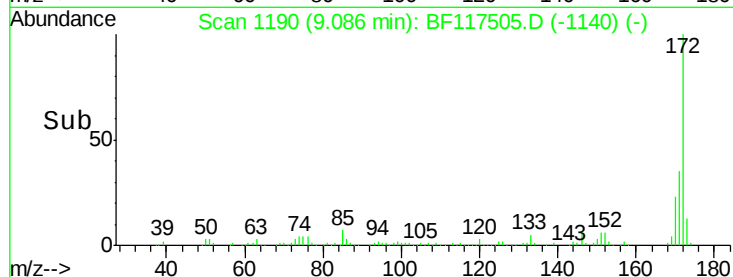
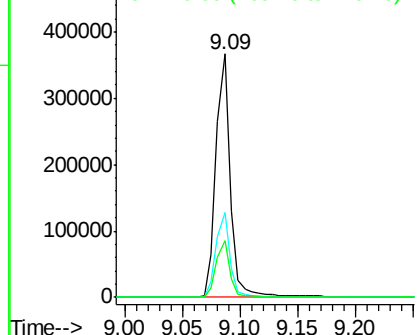
#45
2-Fluorobiphenyl
Concen: 47.120 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF117505.D
Acq: 24 Oct 2019 1:10

Instrument :
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Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.5	41.3
170	23.3	18.6	27.8

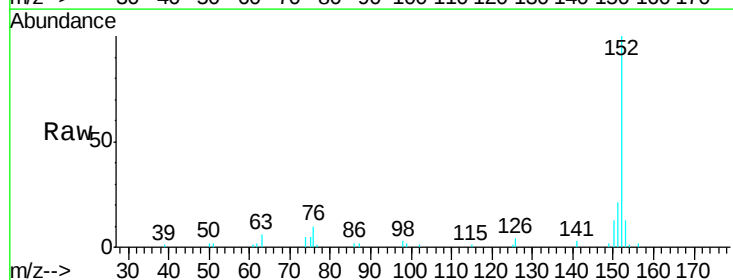


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

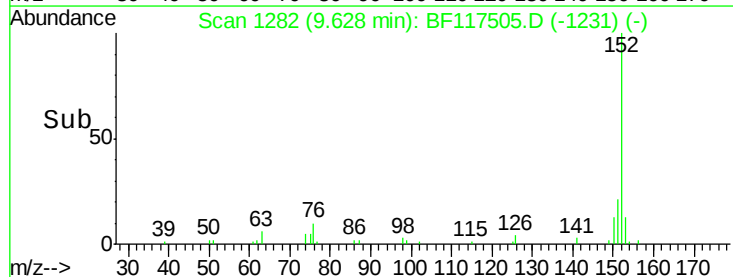
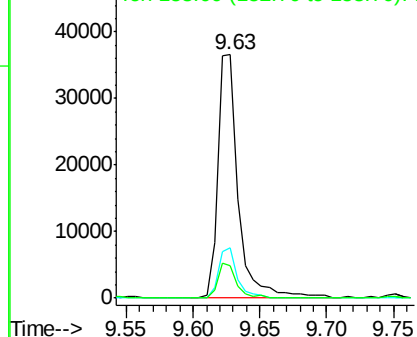


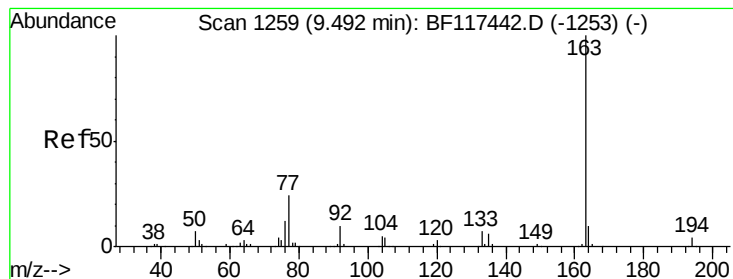
#49
Acenaphthylene
Concen: 4.465 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF117505.D
Acq: 24 Oct 2019 1:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.4	23.0
153	13.2	10.3	15.5



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: 6.022 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF117505.D

Acq: 24 Oct 2019 1:10

Instrument :

BNA_F

ClientSampleId :

168-74-(0-1)

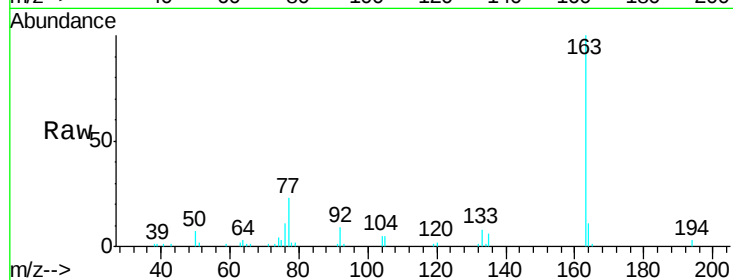
Tgt Ion:163 Resp: 41405

Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

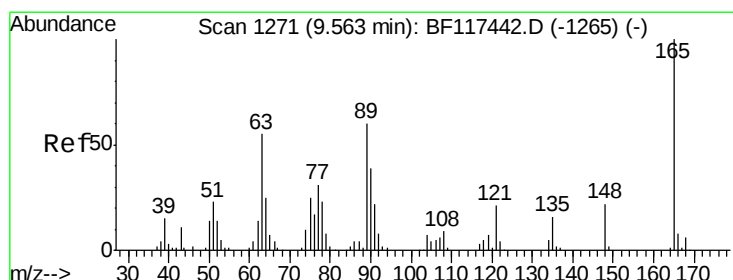
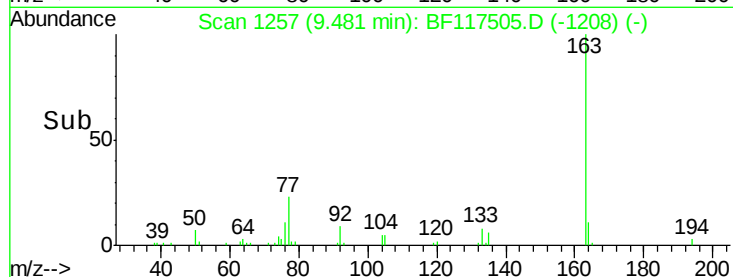
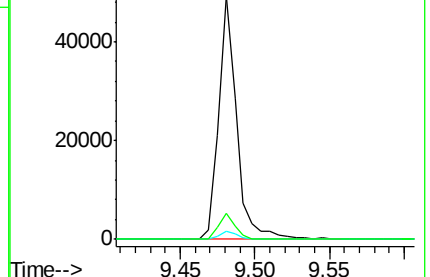
164 10.7 8.2 12.2



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: 8.682 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.20 min

Lab File: BF117505.D

Acq: 24 Oct 2019 1:10

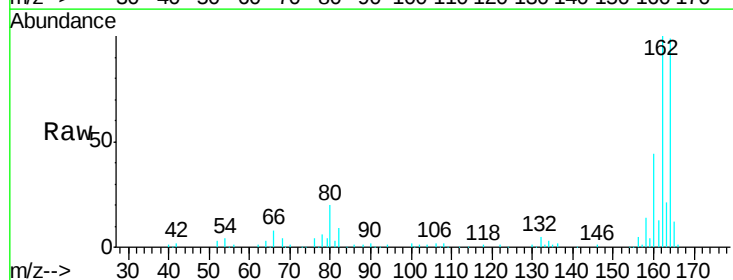
Tgt Ion:165 Resp: 12456

Ion Ratio Lower Upper

165 100

63 0.0 43.8 65.8#

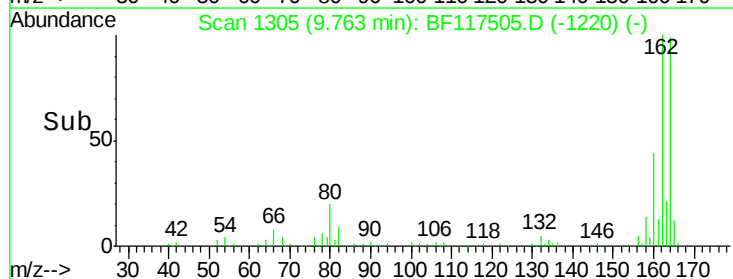
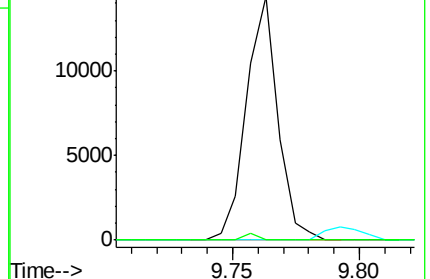
89 0.0 47.6 71.4#

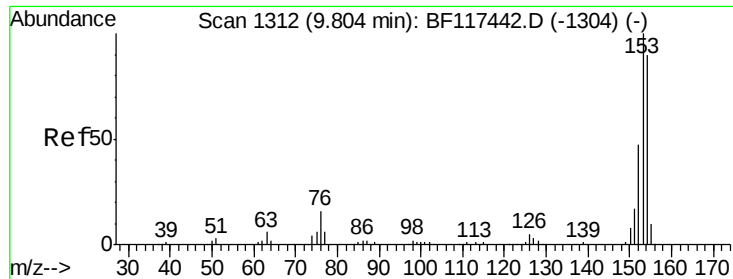


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 2.091 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF117505.D

Acq: 24 Oct 2019 1:10

Instrument :

BNA_F

ClientSampleId :

168-74-(0-1)

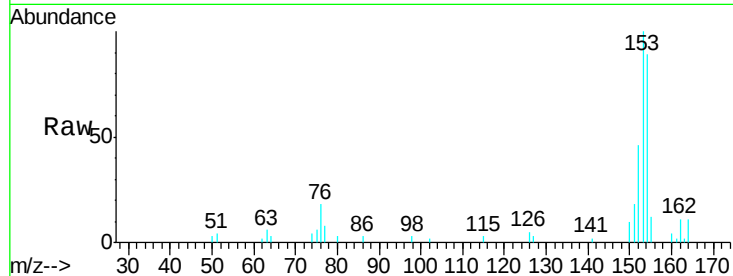
Tgt Ion:154 Resp: 11342

Ion Ratio Lower Upper

154 100

153 113.0 89.2 133.8

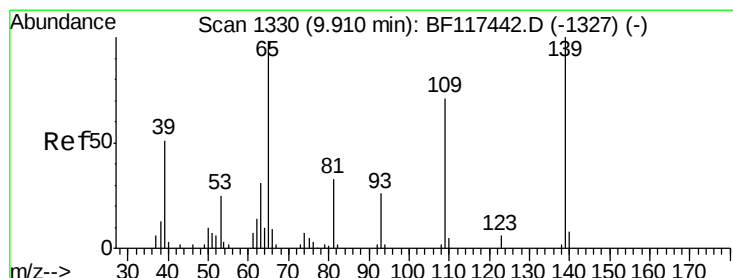
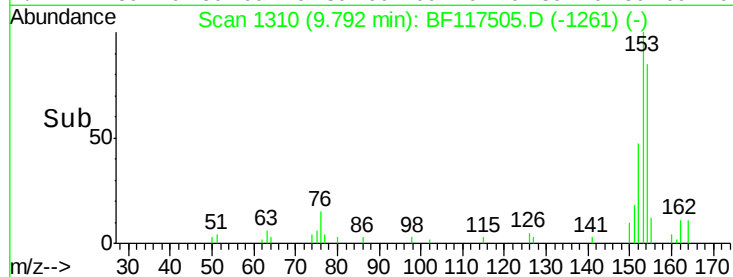
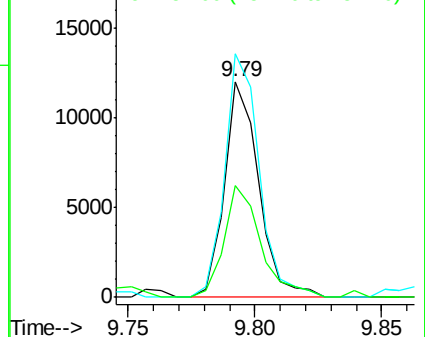
152 52.1 41.8 62.6



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



#56

4-Nitrophenol

Concen: 7.855 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.07 min

Lab File: BF117505.D

Acq: 24 Oct 2019 1:10

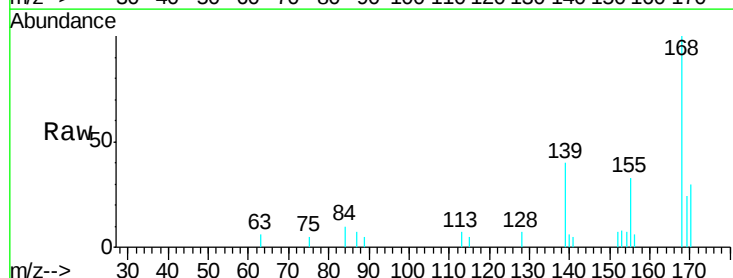
Tgt Ion:139 Resp: 3147

Ion Ratio Lower Upper

139 100

109 0.0 51.4 91.4#

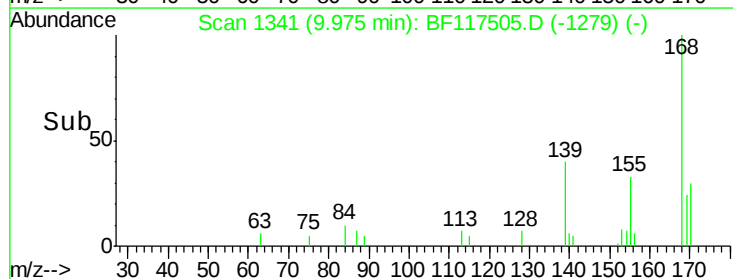
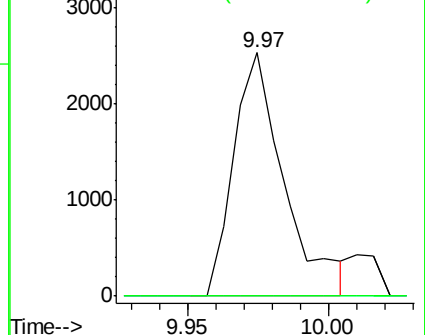
65 0.0 79.4 119.4#

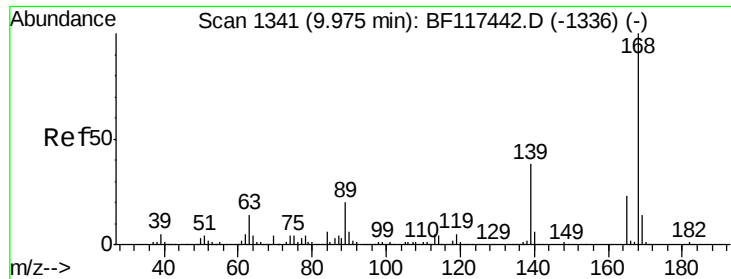


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

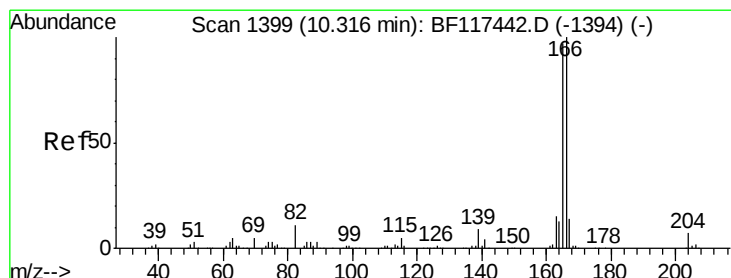
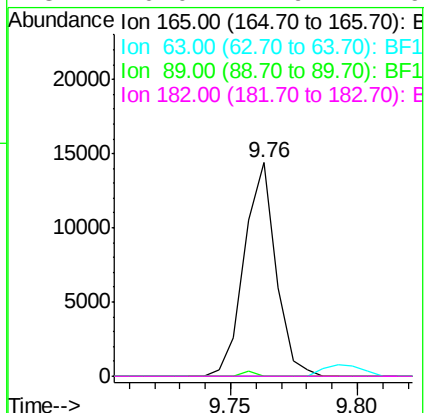
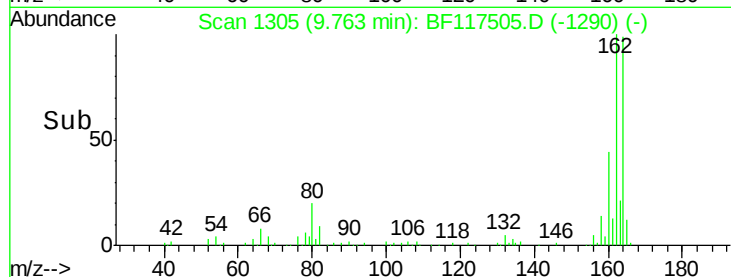
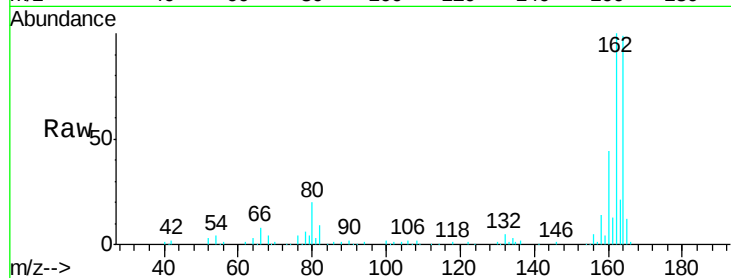




#57
 2,4-Dinitrotoluene
 Concen: 6.530 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.21 min
 Lab File: BF117505.D
 Acq: 24 Oct 2019 1:10

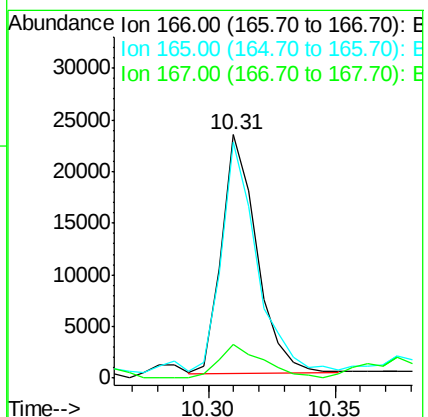
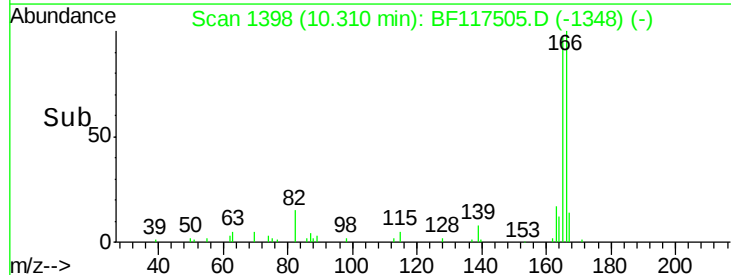
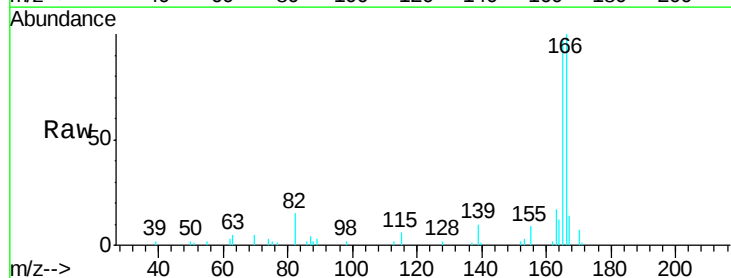
Instrument :
 BNA_F
 ClientSampleId :
 168-74-(0-1)

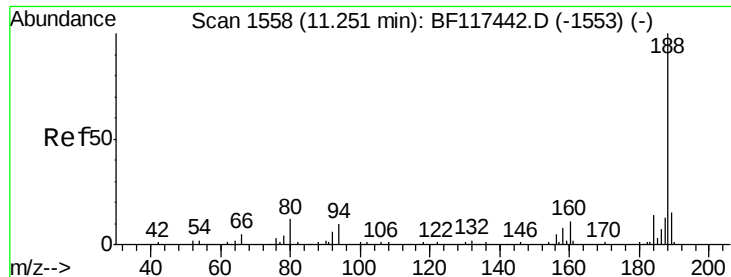
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	51.4	77.0#
89	0.0	69.9	104.9#
182	0.0	1.9	2.9#



#58
 Fluorene
 Concen: 3.444 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF117505.D
 Acq: 24 Oct 2019 1:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.6	116.4
167	13.7	11.0	16.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BF117505.D

Acq: 24 Oct 2019 1:10

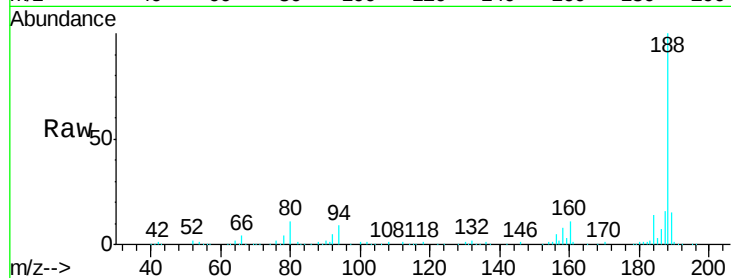
Instrument :

BNA_F

ClientSampleId :

168-74-(0-1)

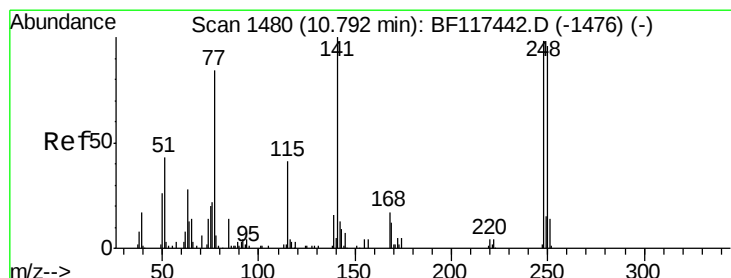
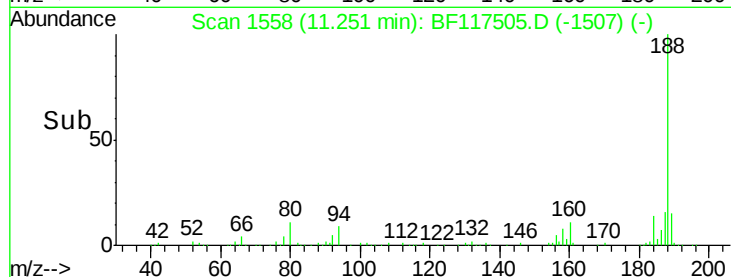
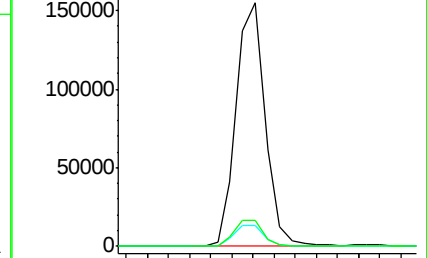
Tgt Ion:	188	Resp:	147147
Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.0	12.0
80	10.9	9.5	14.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#67

4-Bromophenyl-phenylether

Concen: 2.659 ng

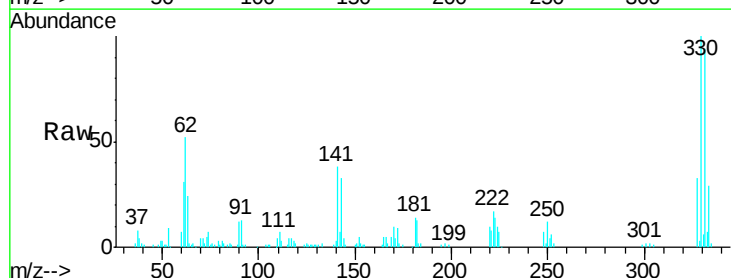
RT: 10.56 min Scan# 1440

Delta R.T. -0.24 min

Lab File: BF117505.D

Acq: 24 Oct 2019 1:10

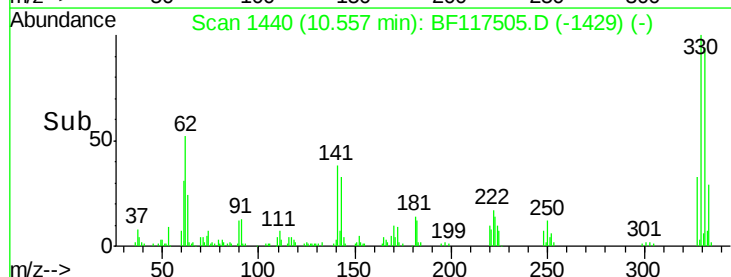
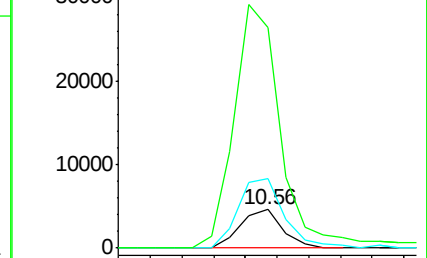
Tgt Ion:	248	Resp:	4215
Ion	Ratio	Lower	Upper
248	100		
250	178.3	78.0	117.0#
141	568.9	81.7	122.5#

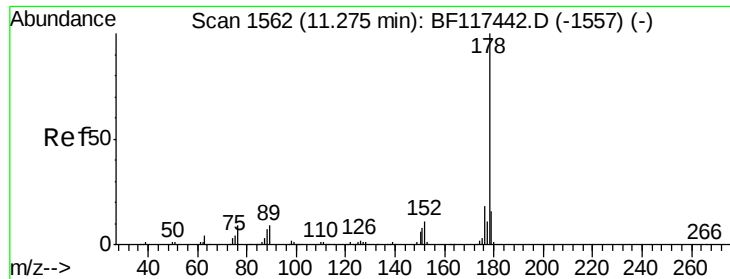


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#71

Phenanthrene

Concen: 53.460 ng

RT: 11.27 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BF117505.D

Acq: 24 Oct 2019 1:10

Instrument :

BNA_F

ClientSampleId :

168-74-(0-1)

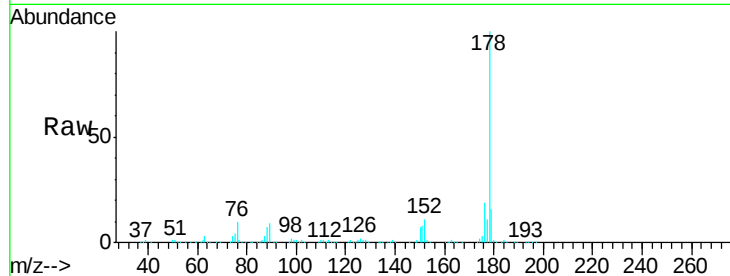
Tgt Ion:178 Resp: 456780

Ion Ratio Lower Upper

178 100

176 19.0 14.6 22.0

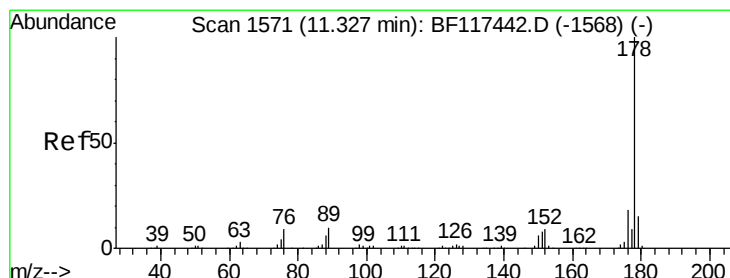
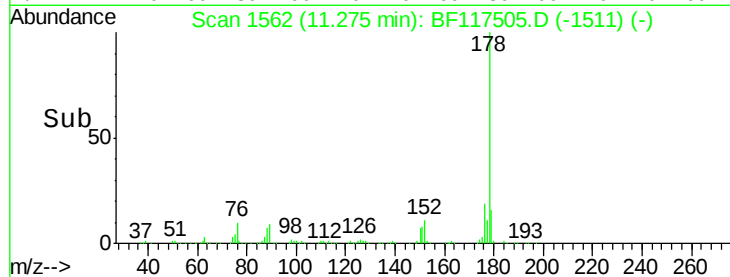
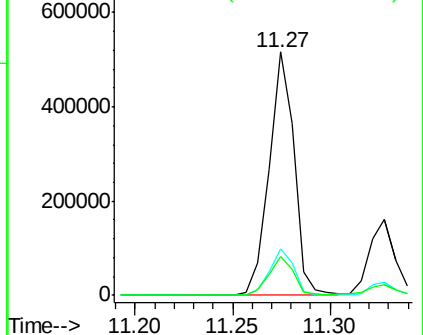
179 15.9 12.6 19.0



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: 17.504 ng

RT: 11.33 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BF117505.D

Acq: 24 Oct 2019 1:10

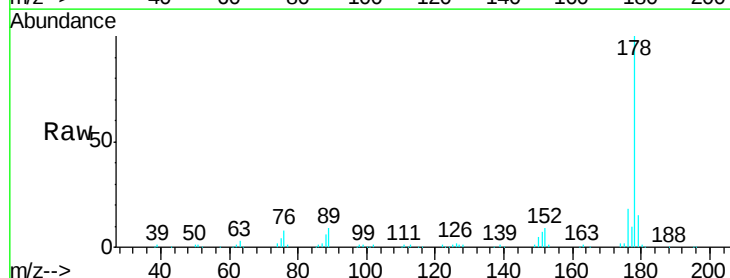
Tgt Ion:178 Resp: 153458

Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

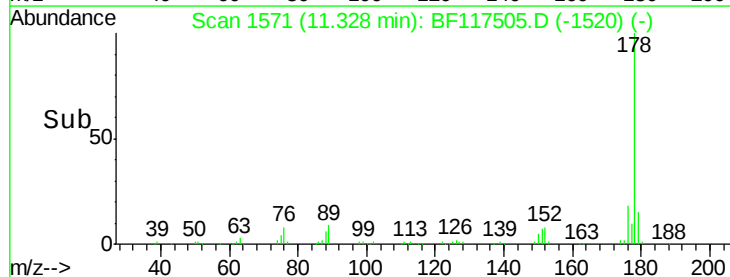
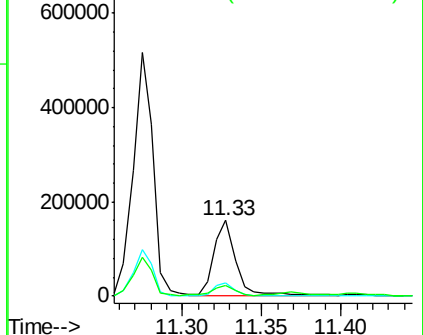
179 14.7 12.2 18.2

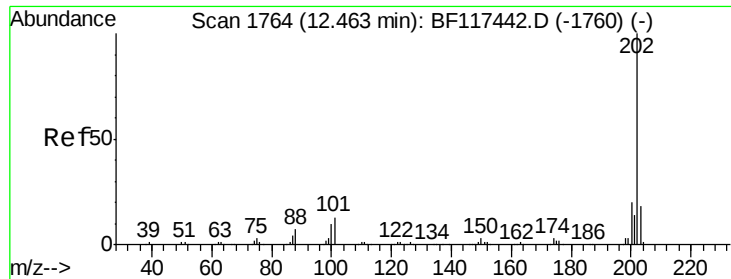


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#75

Fluoranthene

Concen: 110.124 ng

RT: 12.47 min Scan# 1766

Delta R.T. 0.01 min

Lab File: BF117505.D

Acq: 24 Oct 2019 1:10

Instrument :

BNA_F

ClientSampleId :

168-74-(0-1)

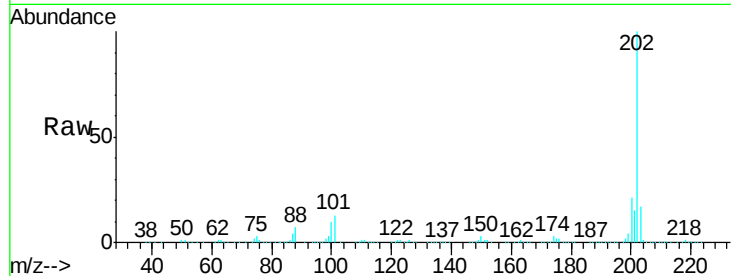
Tgt Ion:202 Resp: 941946

Ion Ratio Lower Upper

202 100

101 13.3 0.0 32.7

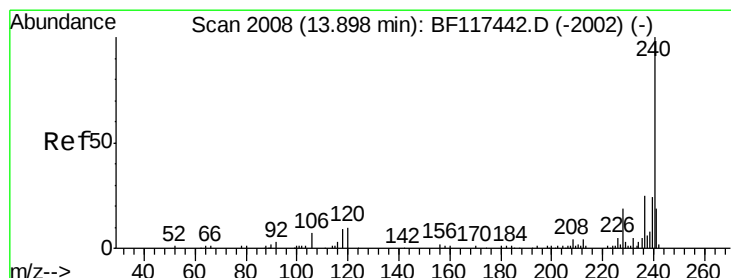
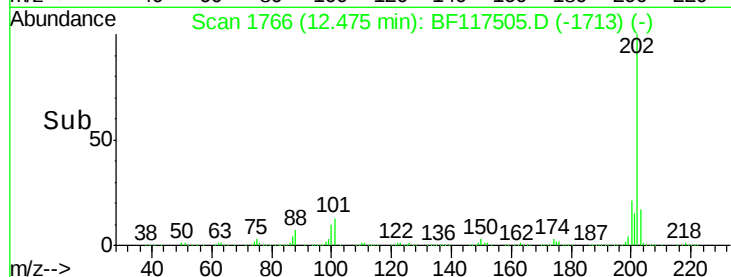
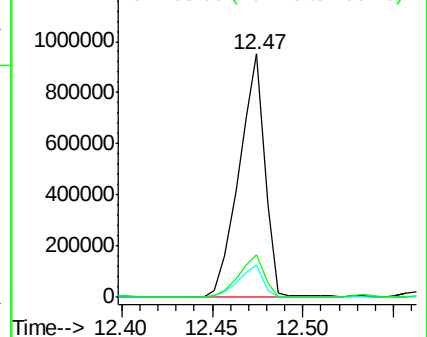
203 17.5 0.0 37.6



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: 13.90 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BF117505.D

Acq: 24 Oct 2019 1:10

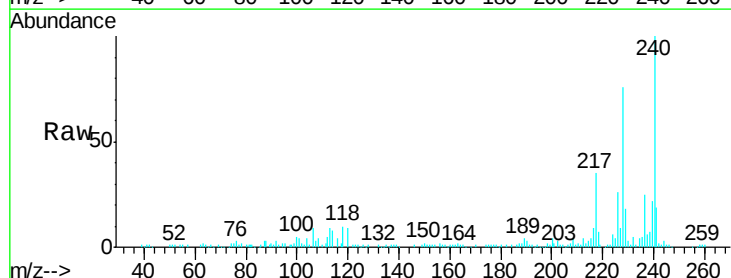
Tgt Ion:240 Resp: 89637

Ion Ratio Lower Upper

240 100

120 9.2 8.4 12.6

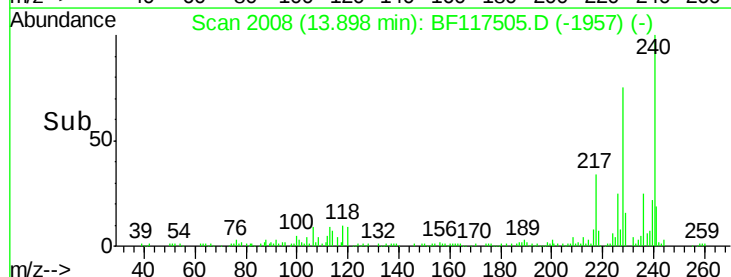
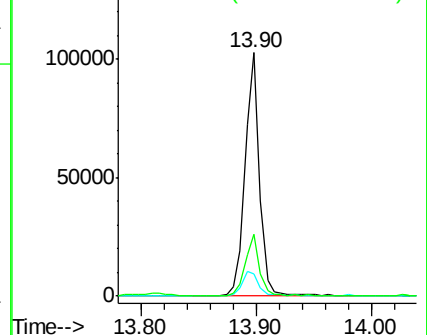
236 25.2 20.0 30.0

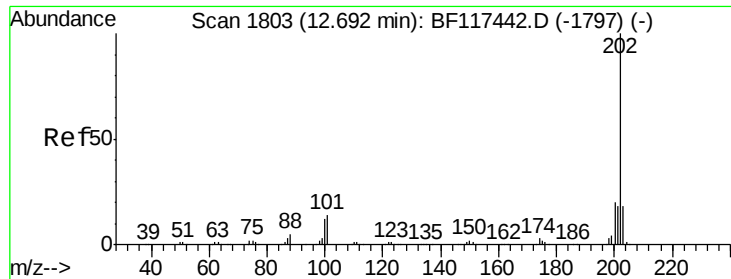


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 105.091 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.01 min

Lab File: BF117505.D

Acq: 24 Oct 2019 1:10

Instrument :

BNA_F

ClientSampleId :

168-74-(0-1)

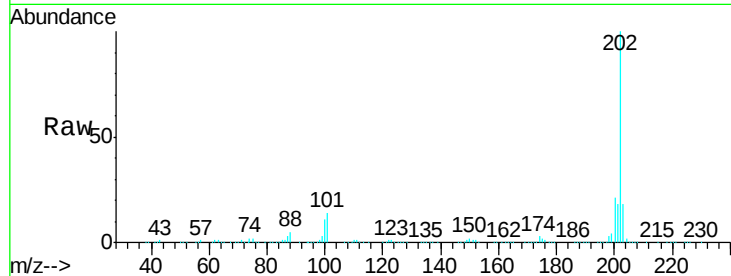
Tgt Ion: 202 Resp: 809131

Ion Ratio Lower Upper

202 100

200 20.7 16.2 24.2

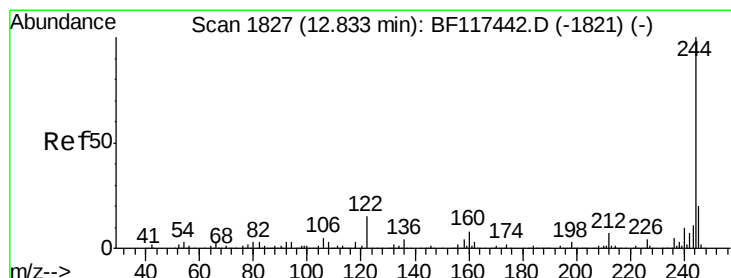
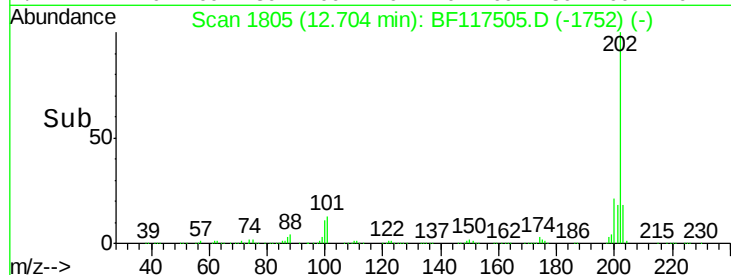
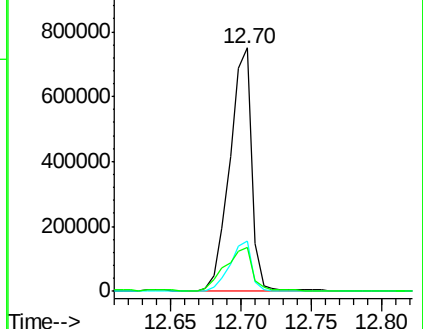
203 17.8 14.0 21.0



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: 40.900 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF117505.D

Acq: 24 Oct 2019 1:10

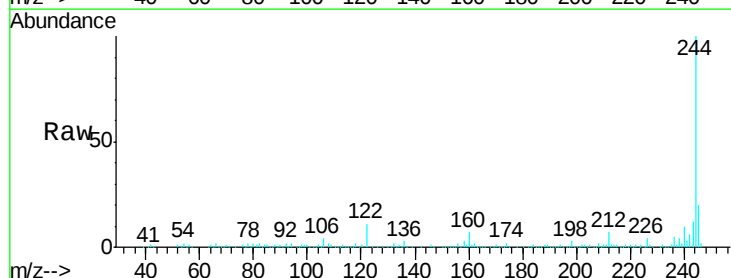
Tgt Ion: 244 Resp: 224765

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.6

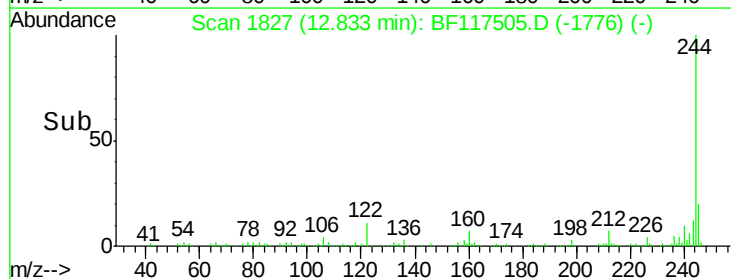
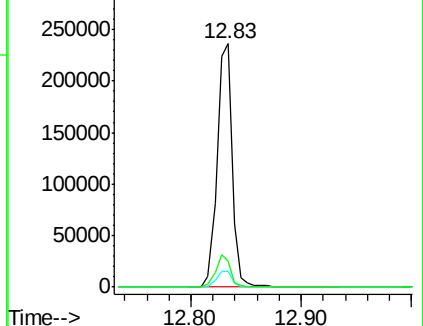
122 10.6 11.8 17.8#

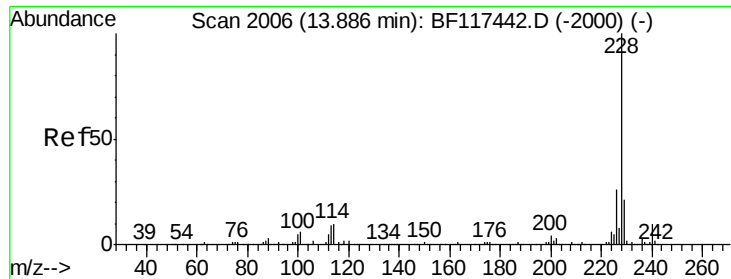


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#81

Benzo(a)anthracene

Concen: 69.666 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BF117505.D

Acq: 24 Oct 2019 1:10

Instrument :

BNA_F

ClientSampleId :

168-74-(0-1)

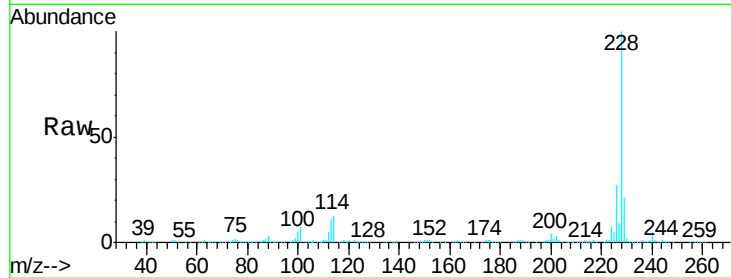
Tgt Ion:228 Resp: 421229

Ion Ratio Lower Upper

228 100

226 27.2 21.0 31.4

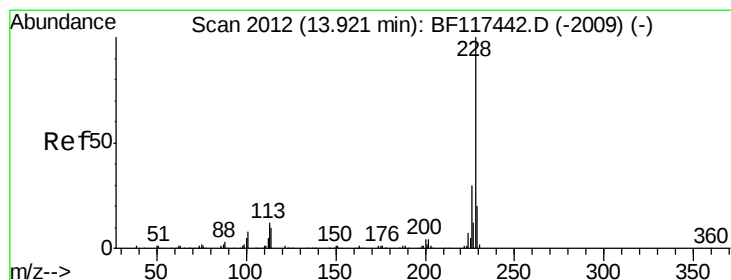
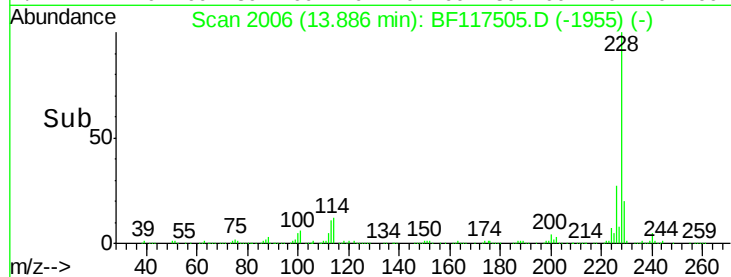
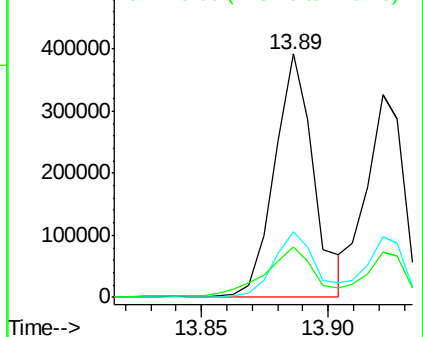
229 20.7 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Chrysene

Concen: 56.745 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BF117505.D

Acq: 24 Oct 2019 1:10

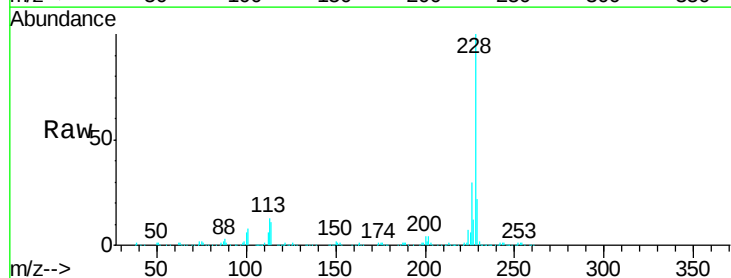
Tgt Ion:228 Resp: 336261

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

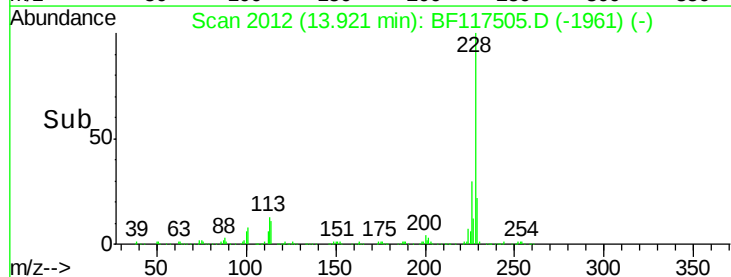
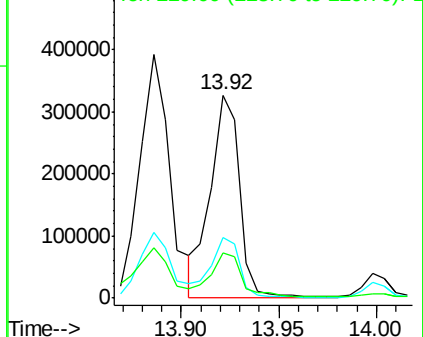
229 22.3 15.8 23.6

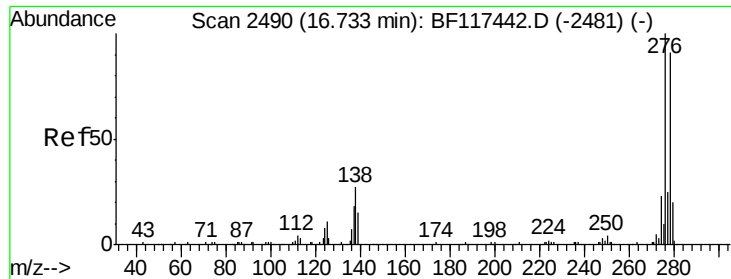


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

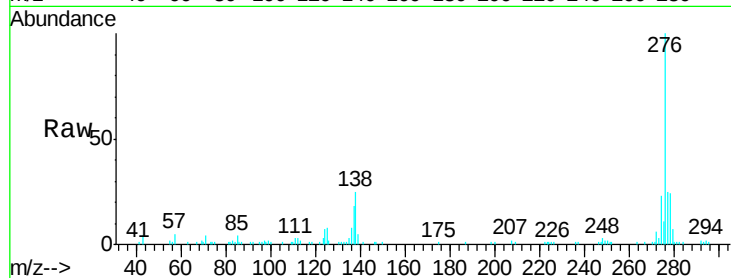




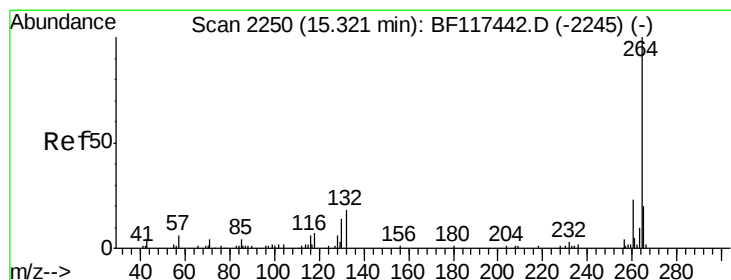
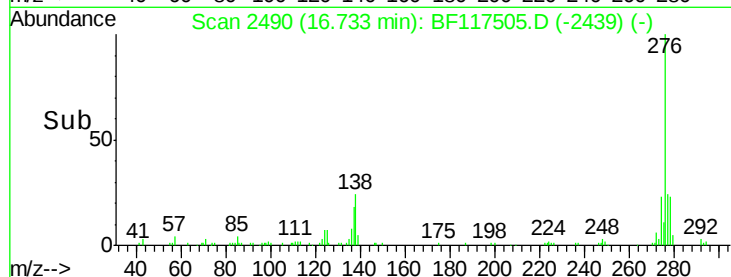
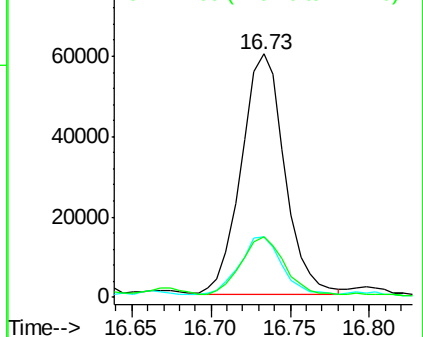
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 25.795 ng
 RT: 16.73 min Scan# 2490
 Delta R.T. 0.00 min
 Lab File: BF117505.D
 Acq: 24 Oct 2019 1:10

Instrument :
 BNA_F
 ClientSampleId :
 168-74-(0-1)

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.2	21.8	32.8
277	24.4	20.0	30.0

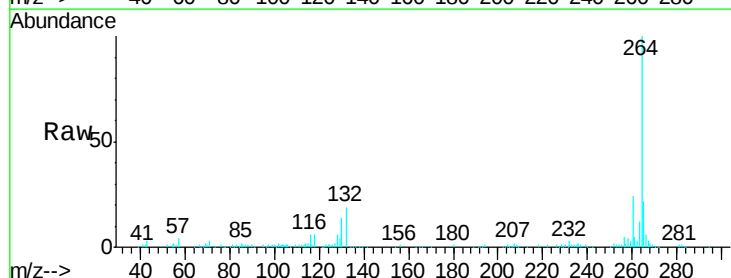


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

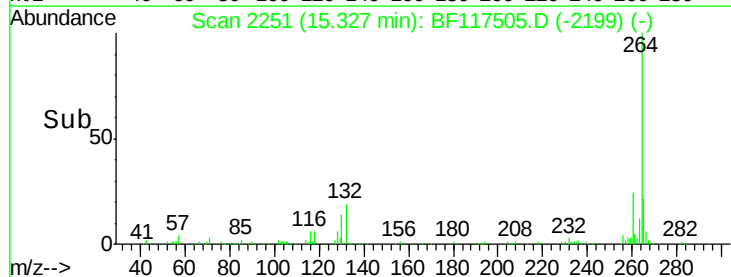
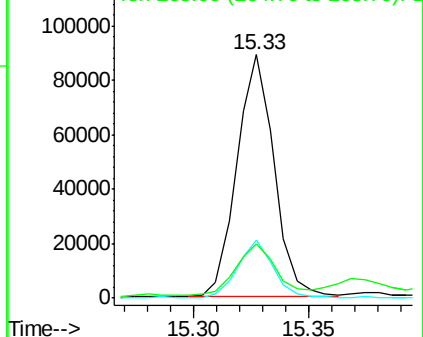


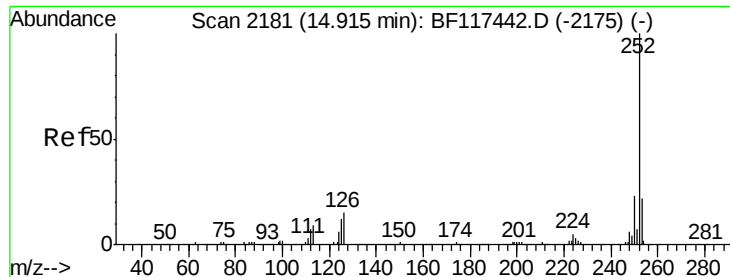
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.33 min Scan# 2251
 Delta R.T. 0.01 min
 Lab File: BF117505.D
 Acq: 24 Oct 2019 1:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.4	27.6
265	22.5	16.1	24.1



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

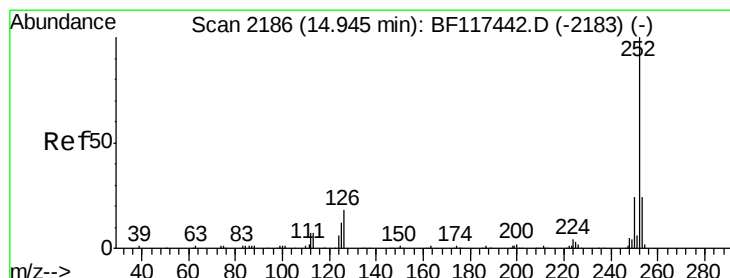
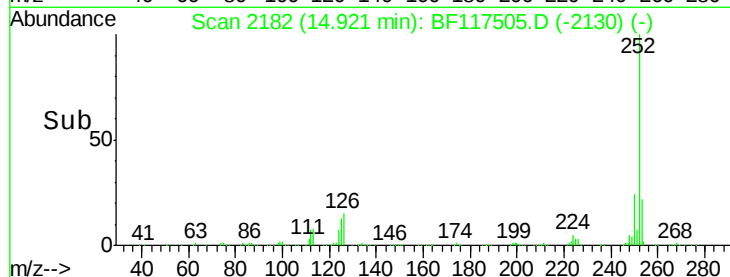
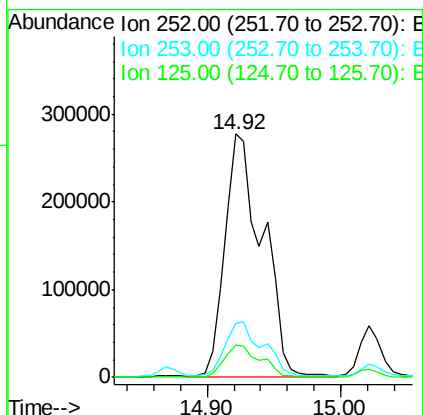
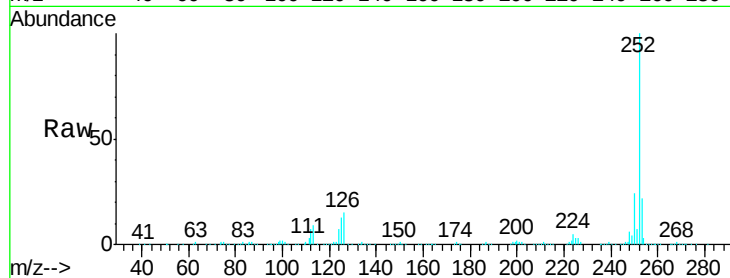




#88
Benzo(b)fluoranthene
Concen: 91.145 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF117505.D
Acq: 24 Oct 2019 1:10

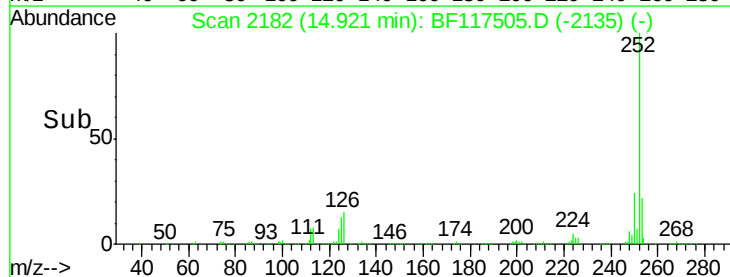
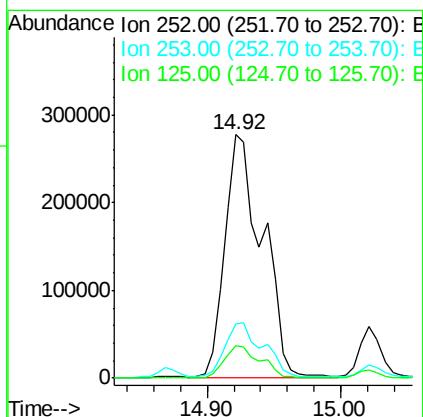
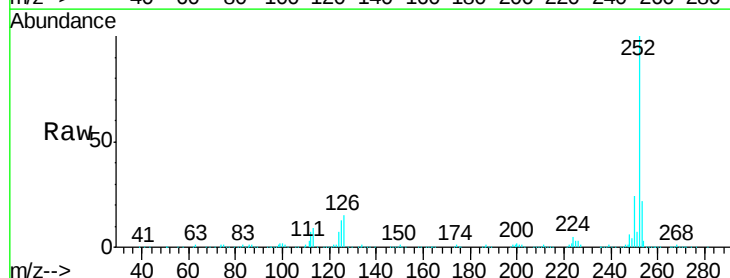
Instrument :
BNA_F
ClientSampleId :
168-74-(0-1)

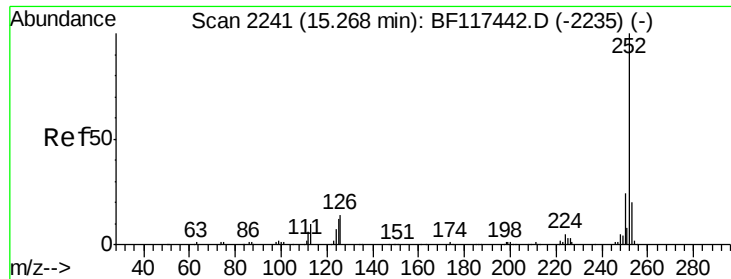
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	13.1	9.9	14.9



#89
Benzo(k)fluoranthene
Concen: 88.927 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BF117505.D
Acq: 24 Oct 2019 1:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	13.1	8.9	13.3





#90

Benzo(a)pyrene

Concen: 53.472 ng

RT: 15.27 min Scan# 2242

Delta R.T. 0.01 min

Lab File: BF117505.D

Acq: 24 Oct 2019 1:10

Instrument :

BNA_F

ClientSampleId :

168-74-(0-1)

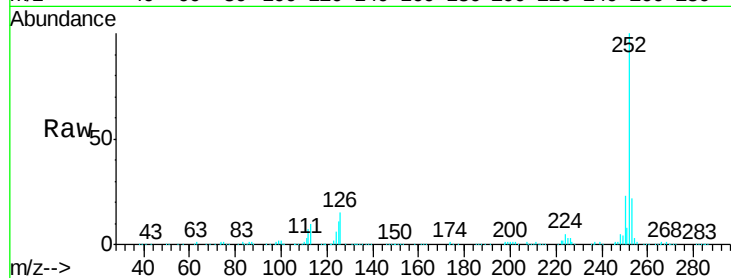
Tgt Ion:252 Resp: 288016

Ion Ratio Lower Upper

252 100

253 21.6 16.3 24.5

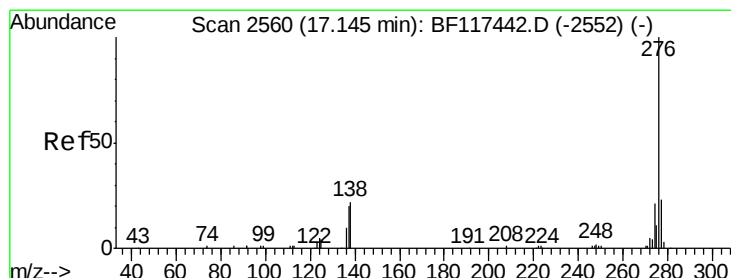
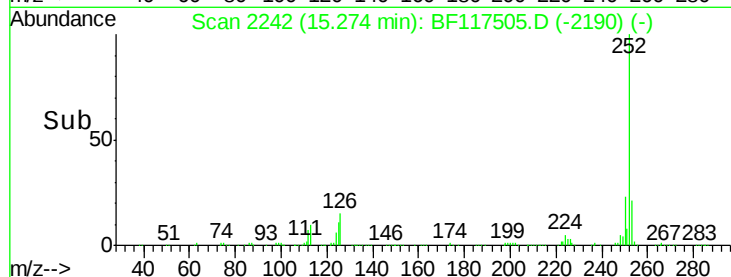
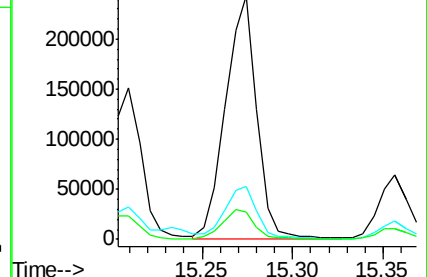
125 11.3 9.2 13.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#92

Benzo(g,h,i)perylene

Concen: 20.420 ng

RT: 17.16 min Scan# 2562

Delta R.T. 0.01 min

Lab File: BF117505.D

Acq: 24 Oct 2019 1:10

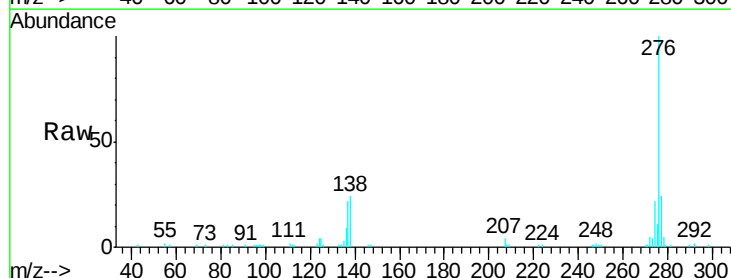
Tgt Ion:276 Resp: 89984

Ion Ratio Lower Upper

276 100

277 24.1 18.4 27.6

138 24.3 17.8 26.6



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

