

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102819\
 Data File : BF117573.D
 Acq On : 28 Oct 2019 20:32
 Operator : JU
 Sample : K5502-19DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 29 14:07:28 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	6.72	152	40968	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	169216	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	81106	20.00	ng	-0.01
64) Phenanthrene-d10	11.24	188	113246	20.00	ng	0.00
76) Chrysene-d12	13.89	240	75214	20.00	ng	0.00
87) Perylene-d12	15.32	264	76603	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	118038	42.86	ng	0.00
7) Phenol-d6	6.38	99	167142	45.19	ng	0.00
23) Nitrobenzene-d5	7.29	82	100499	29.32	ng	-0.01
42) 2,4,6-Tribromophenol	10.56	330	26168	37.29	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	155910	27.08	ng	-0.01
79) Terphenyl-d14	12.83	244	98571	21.38	ng	0.00

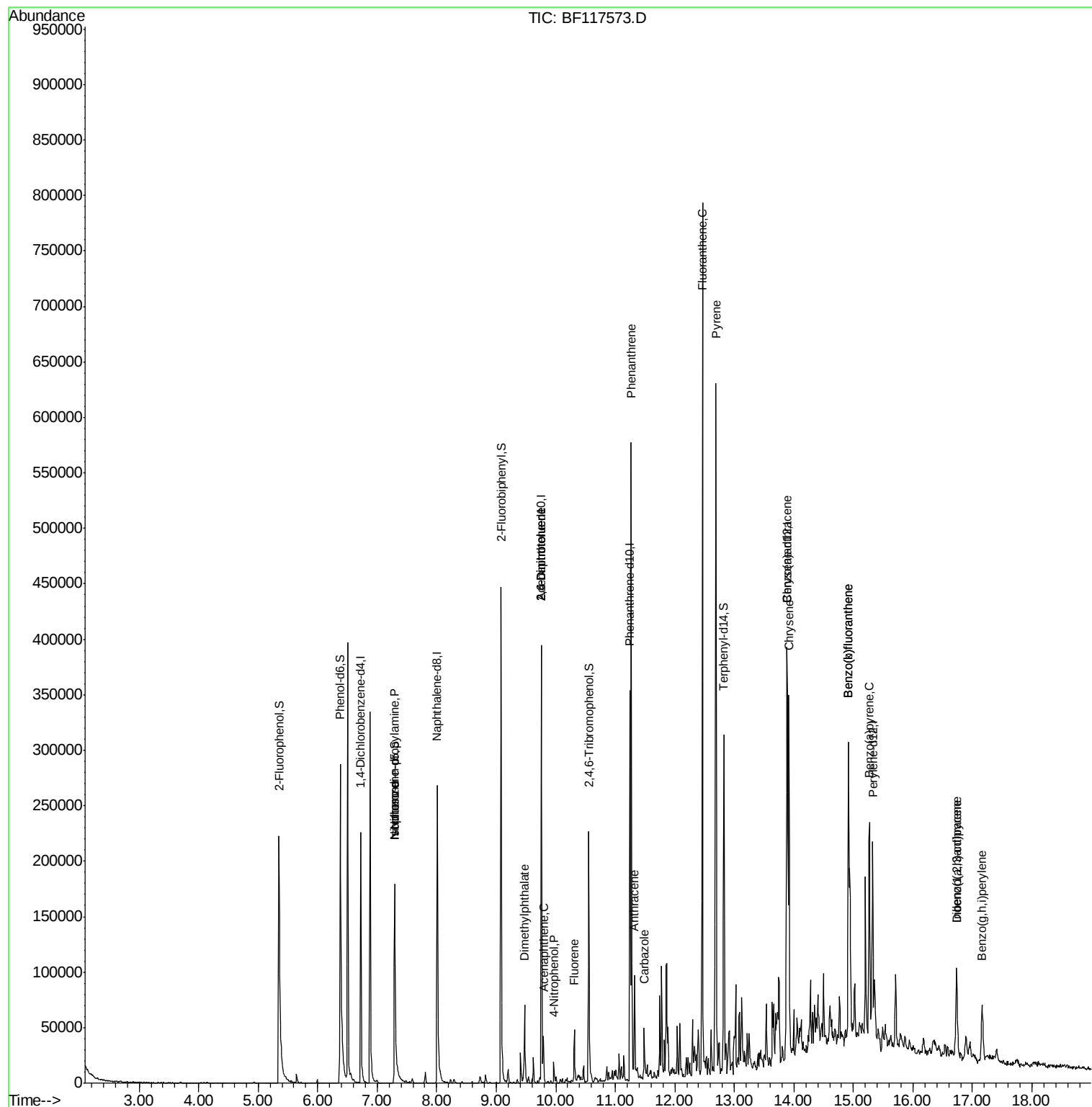
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.50	77	3040	Below Cal	#	83
19) n-Nitroso-di-n-propylamine	7.29	70	13123	5.810	ng	# 80
25) Isophorone	7.29	82	100498	16.949	ng	# 65
50) Dimethylphthalate	9.48	163	35564	6.151	ng	# 99
51) 2,6-Dinitrotoluene	9.76	165	10271	8.513	ng	# 22
52) Acenaphthene	9.79	154	9439	2.069	ng	# 97
56) 4-Nitrophenol	9.97	139	4040	9.816	ng	# 6
57) 2,4-Dinitrotoluene	9.76	165	10271	6.403	ng	# 12
58) Fluorene	10.31	166	15215	2.784	ng	# 95
71) Phenanthrene	11.27	178	215345	32.748	ng	# 100
72) Anthracene	11.32	178	40779	6.044	ng	# 96
73) Carbazole	11.49	167	17612	2.856	ng	# 97
75) Fluoranthene	12.46	202	288981	43.899	ng	# 99
77) Benzdine	12.83	184	1315	Below Cal	#	67
78) Pyrene	12.69	202	247833	38.361	ng	# 99
81) Benzo(a)anthracene	13.88	228	123060	24.256	ng	# 99
83) Chrysene	13.92	228	106409	21.400	ng	# 96
86) Indeno(1,2,3-cd)pyrene	16.73	276	44429	11.968	ng	# 96
88) Benzo(b)fluoranthene	14.92	252	179069	39.586	ng	# 99
89) Benzo(k)fluoranthene	14.92	252	179069	38.623	ng	# 99
90) Benzo(a)pyrene	15.27	252	90336	21.965	ng	# 99
91) Dibenzo(a,h)anthracene	16.73	278	12094	3.401	ng	# 87
92) Benzo(g,h,i)perylene	17.16	276	40935	12.166	ng	# 92

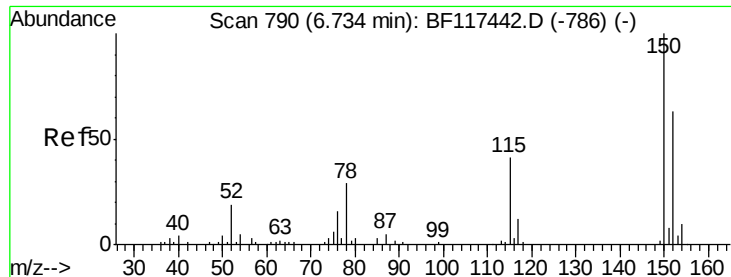
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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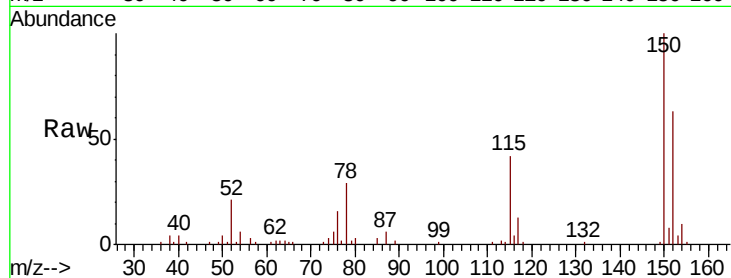


#1

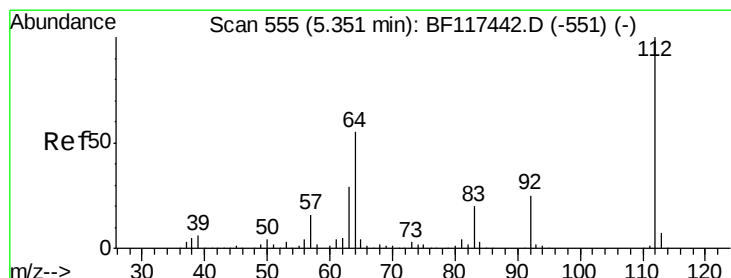
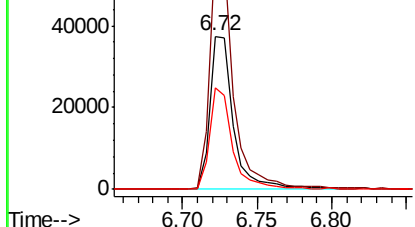
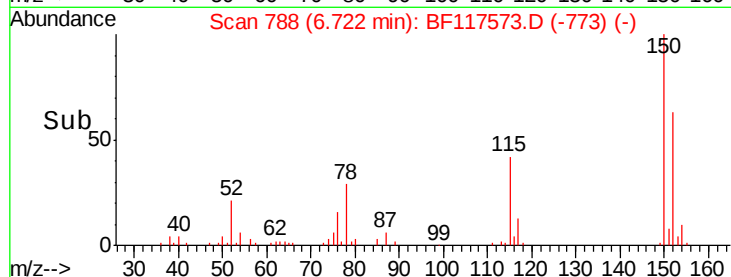
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF117573.D
Acq: 28 Oct 2019 20:32

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 40968
Ion Ratio Lower Upper
152 100
150 159.3 126.8 190.2
115 66.9 51.6 77.4



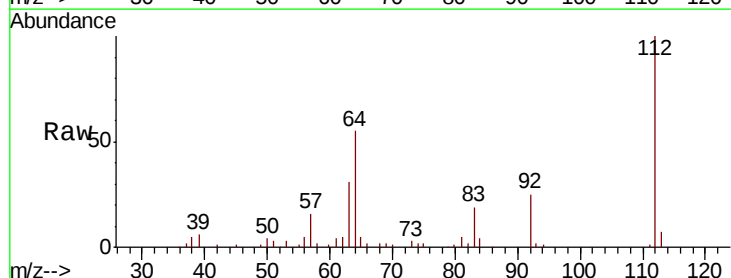
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



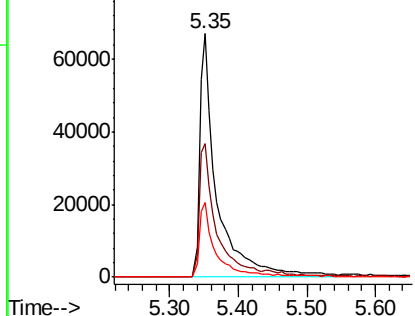
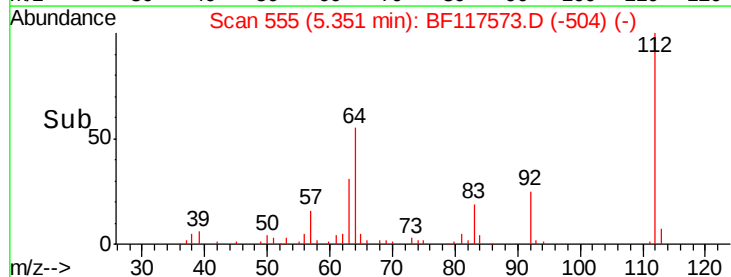
#5

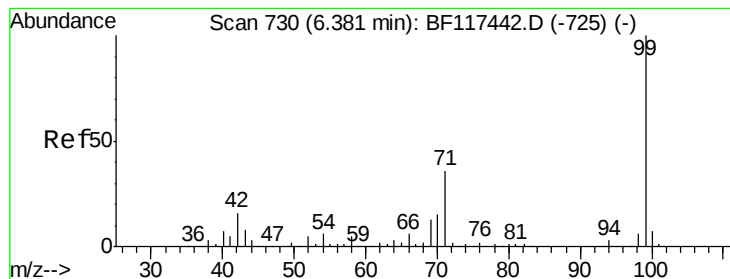
2-Fluorophenol
Concen: 42.864 ng
RT: 5.35 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF117573.D
Acq: 28 Oct 2019 20:32

Tgt Ion:112 Resp: 118038
Ion Ratio Lower Upper
112 100
64 54.7 44.1 66.1
63 30.8 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: 45.190 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF117573.D

Acq: 28 Oct 2019 20:32

Instrument :

BNA_E

ClientSampled :

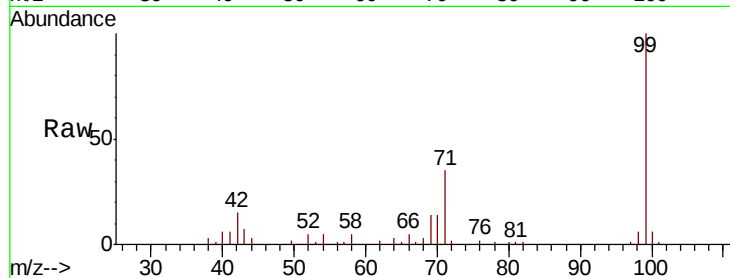
Tot Ion: 99 Resp: 167142

Ion Ratio Lower Upper

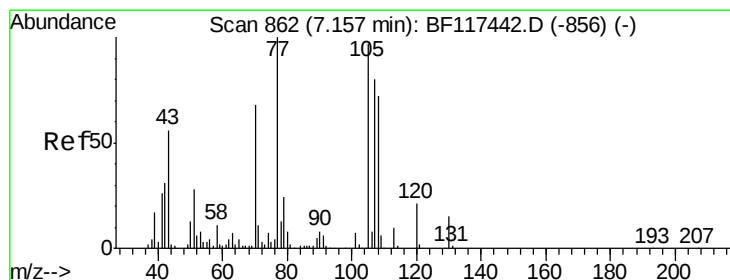
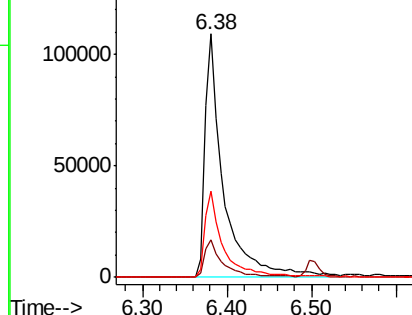
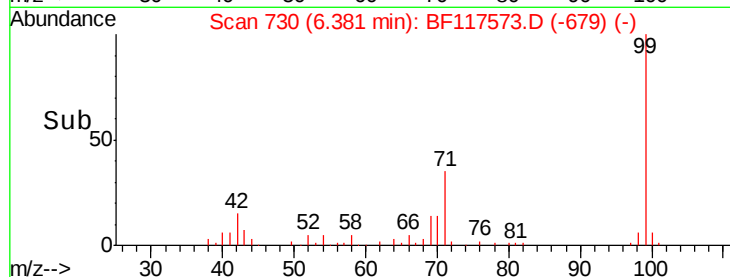
99 100

42 15.4 12.8 19.2

71 35.5 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



#19

n-Nitroso-di-n-propylamine

Concen: 5.810 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.14 min

Lab File: BF117573.D

Acq: 28 Oct 2019 20:32

Tgt Ion: 70 Resp: 13123

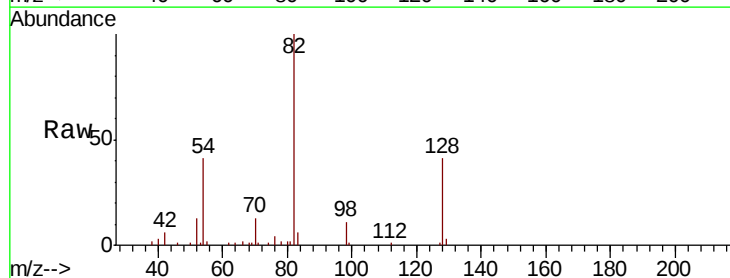
Ion Ratio Lower Upper

70 100

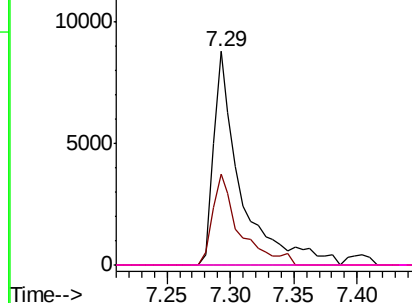
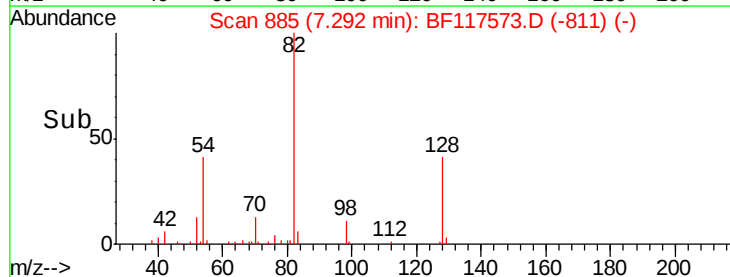
42 42.6 36.7 55.1

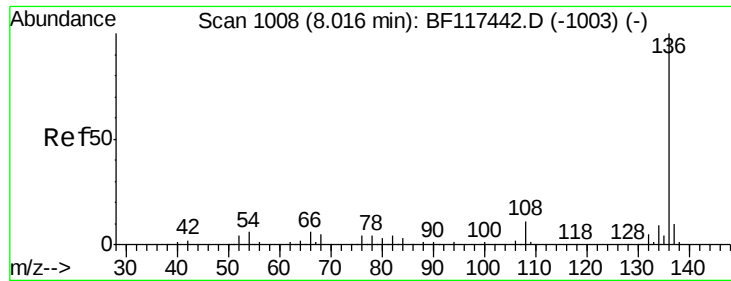
101 0.0 8.3 12.5#

130 0.0 18.1 27.1#



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): B
Ion 130.00 (129.70 to 130.70): B

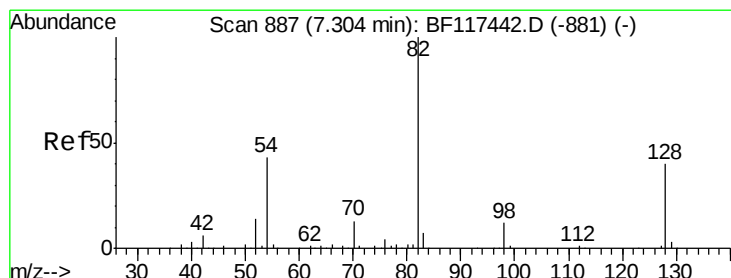
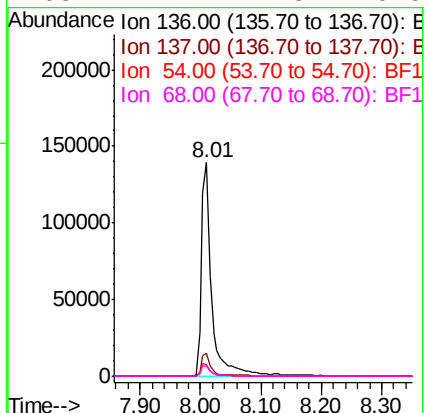
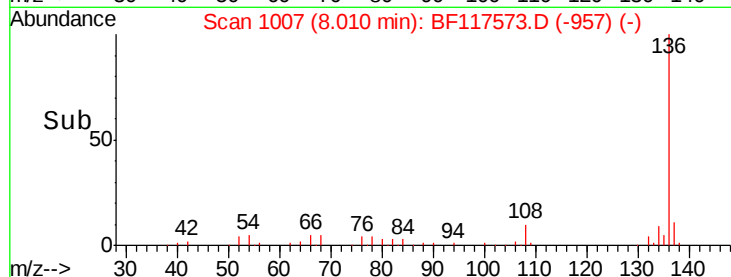
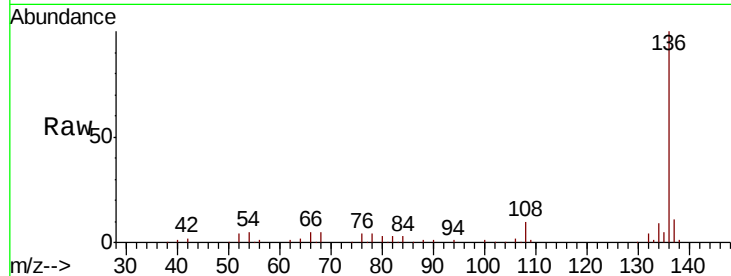




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF117573.D
Acq: 28 Oct 2019 20:32

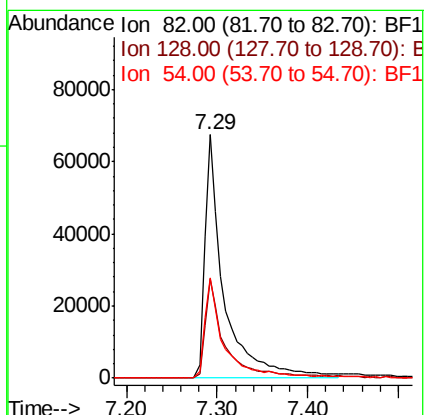
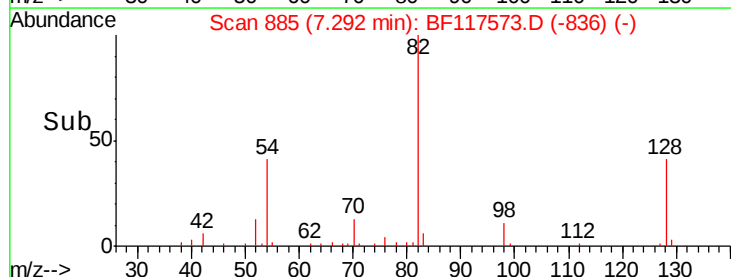
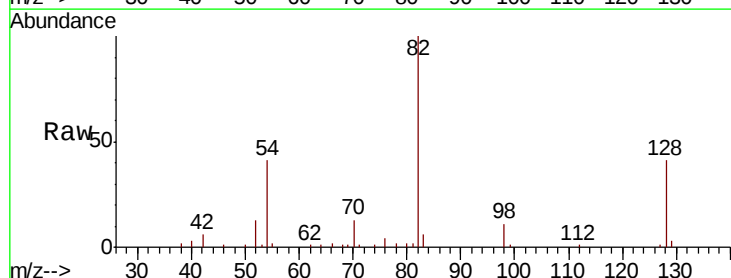
Instrument :
BNA_E
ClientSampleId :

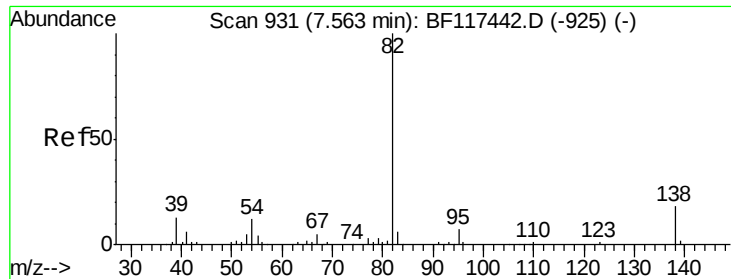
Tot Ion:	136	Resp:	169216
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	5.4	4.5	6.7
68	4.7	4.3	6.5



#23
Nitrobenzene-d5
Concen: 29.320 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF117573.D
Acq: 28 Oct 2019 20:32

Tgt Ion:	82	Resp:	100499
Ion	Ratio	Lower	Upper
82	100		
128	40.9	32.2	48.2
54	41.3	34.2	51.2





#25

Isophorone

Concen: 16.949 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.27 min

Lab File: BF117573.D

Acq: 28 Oct 2019 20:32

Instrument :

BNA_E

ClientSampleId :

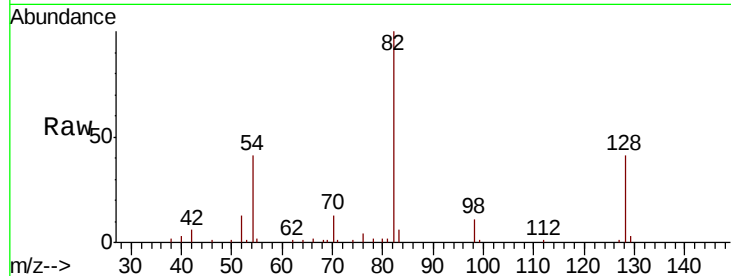
Tot Ion: 82 Resp: 100498

Ion Ratio Lower Upper

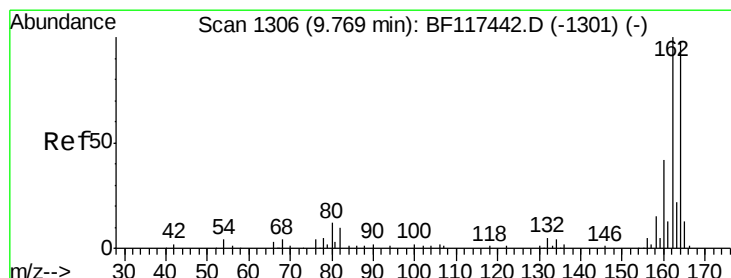
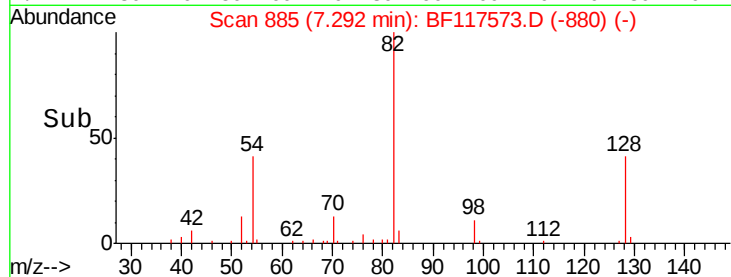
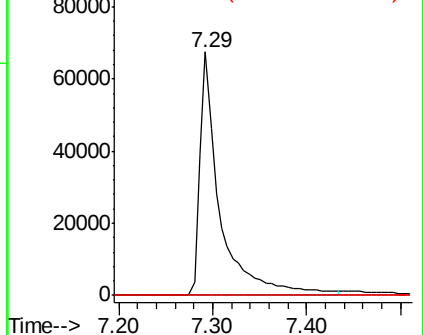
82 100

95 0.0 5.4 8.0#

138 0.0 14.2 21.2#



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF117573.D

Acq: 28 Oct 2019 20:32

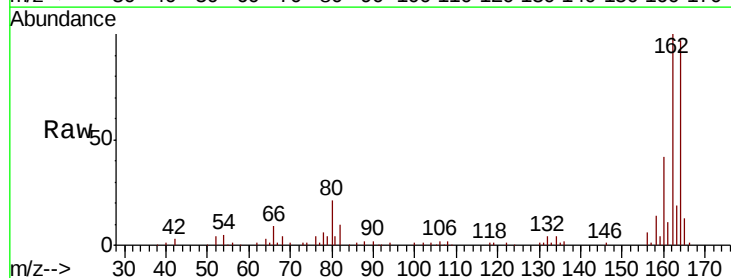
Tgt Ion:164 Resp: 81106

Ion Ratio Lower Upper

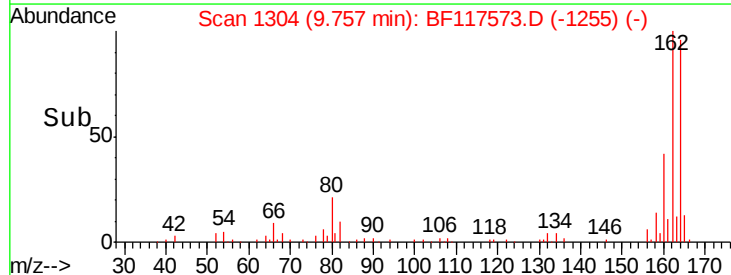
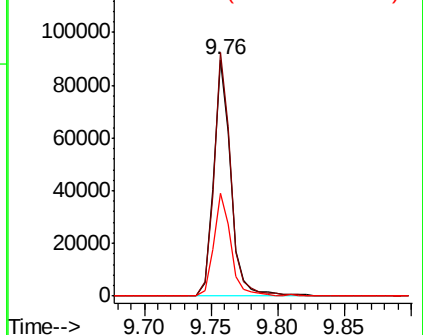
164 100

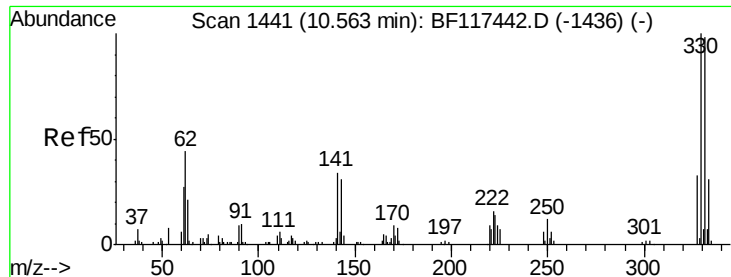
162 102.9 81.8 122.6

160 43.3 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: 37.288 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BF117573.D

Acq: 28 Oct 2019 20:32

Instrument :

BNA_E

ClientSampleId :

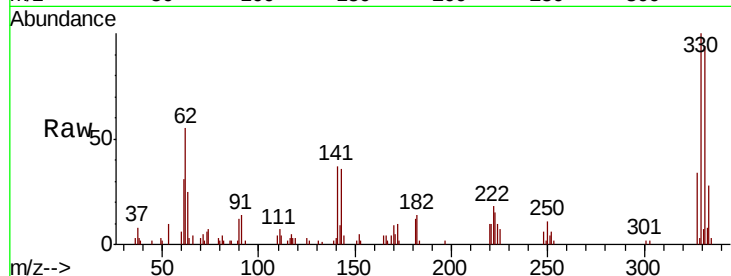
Tot Ion:330 Resp: 26168

Ion Ratio Lower Upper

330 100

332 97.3 78.5 117.7

141 46.4 37.0 55.6

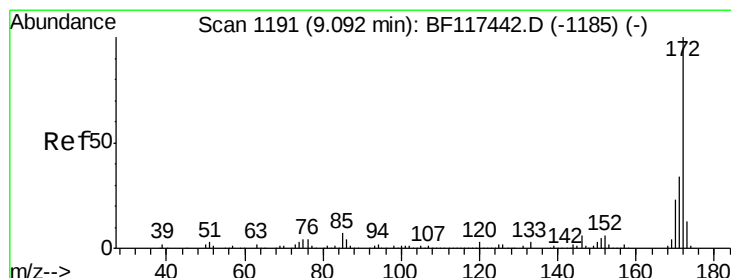
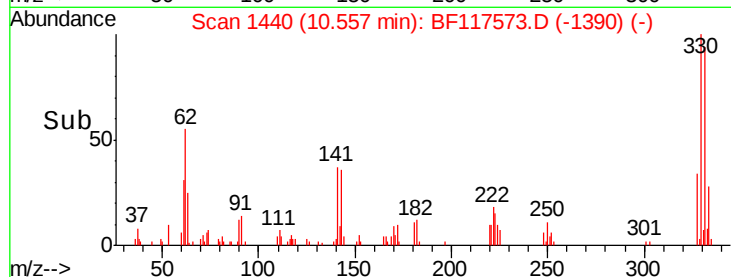
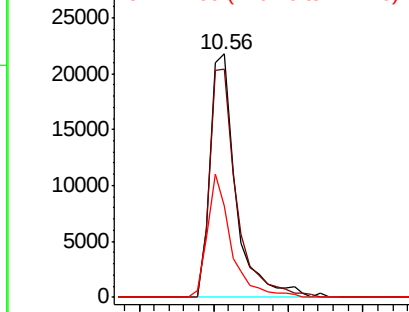


Abundance

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: 27.085 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF117573.D

Acq: 28 Oct 2019 20:32

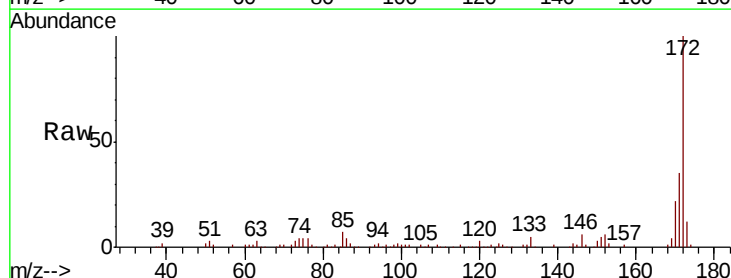
Tgt Ion:172 Resp: 155910

Ion Ratio Lower Upper

172 100

171 34.7 27.5 41.3

170 22.4 18.6 27.8

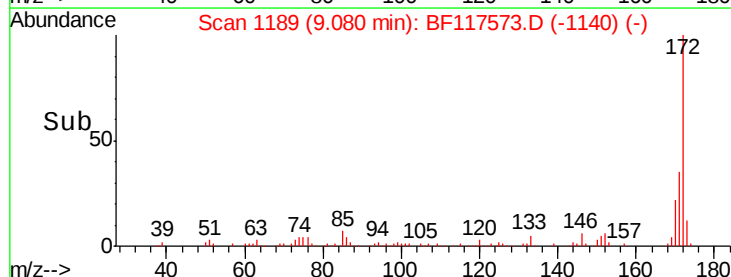
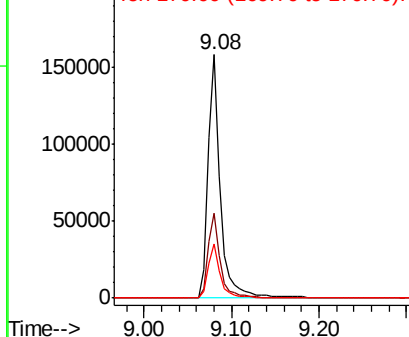


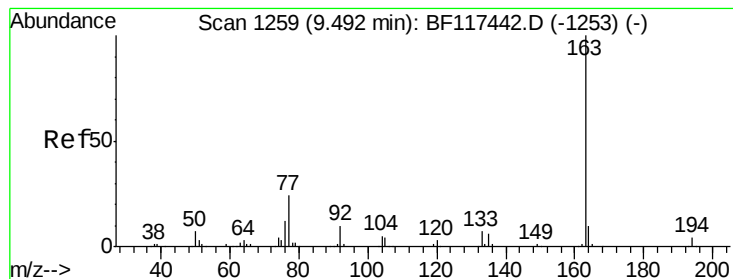
Abundance

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





#50

Dimethylphthalate

Concen: 6.151 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF117573.D

Acq: 28 Oct 2019 20:32

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ClientSampleId :

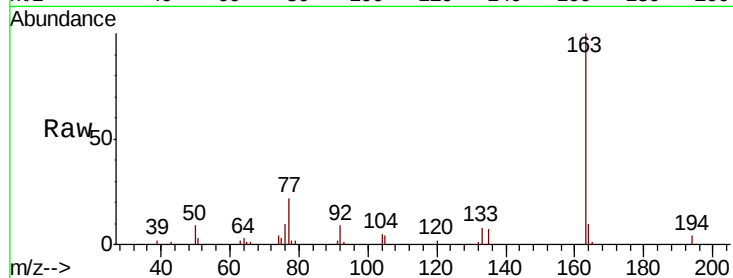
Tot Ion:163 Resp: 35564

Ion Ratio Lower Upper

163 100

194 4.1 2.9 4.3

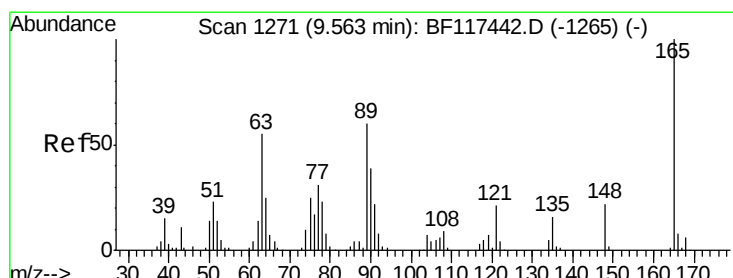
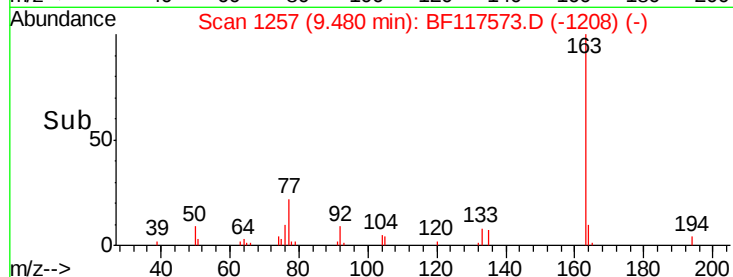
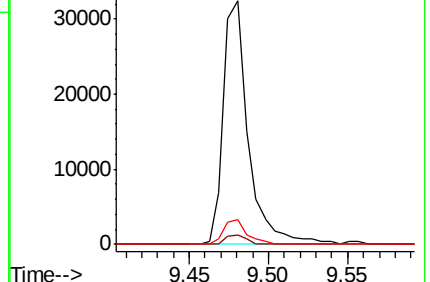
164 9.9 8.2 12.2



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: 8.513 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.19 min

Lab File: BF117573.D

Acq: 28 Oct 2019 20:32

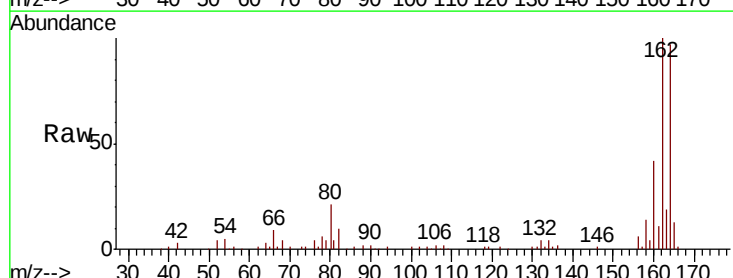
Tgt Ion:165 Resp: 10271

Ion Ratio Lower Upper

165 100

63 0.0 43.8 65.8#

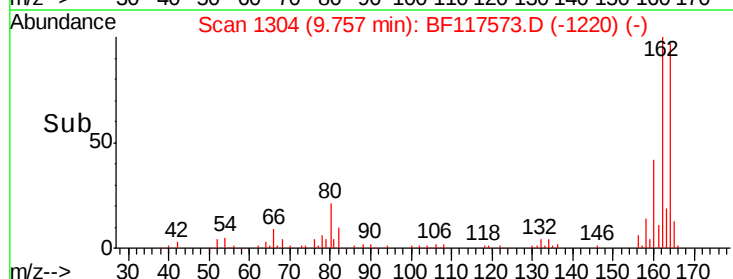
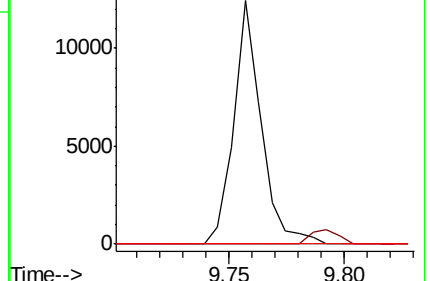
89 0.0 47.6 71.4#

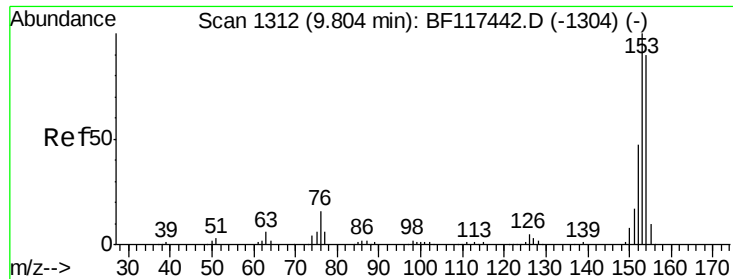


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 2.069 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF117573.D

Acq: 28 Oct 2019 20:32

Instrument :

BNA_E

ClientSampled :

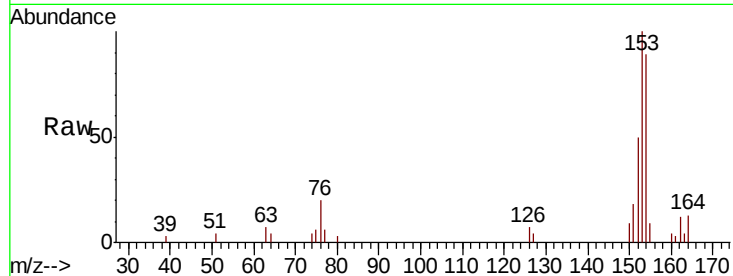
Tot Ion:154 Resp: 9439

Ion Ratio Lower Upper

154 100

153 112.9 89.2 133.8

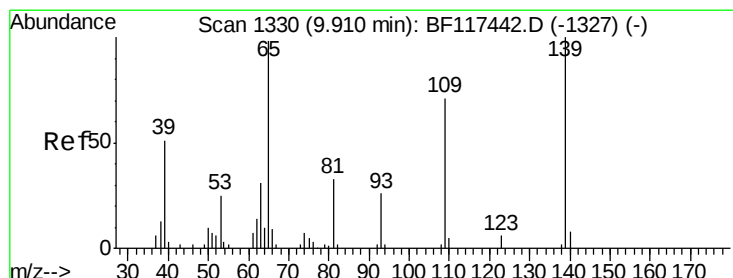
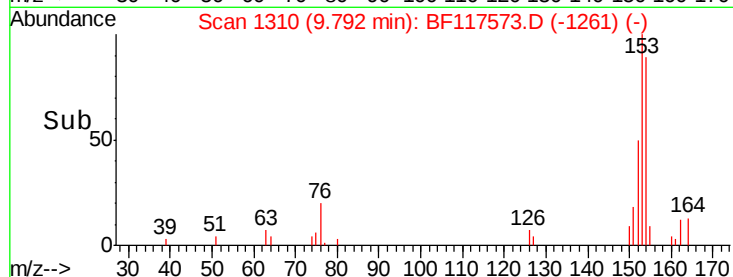
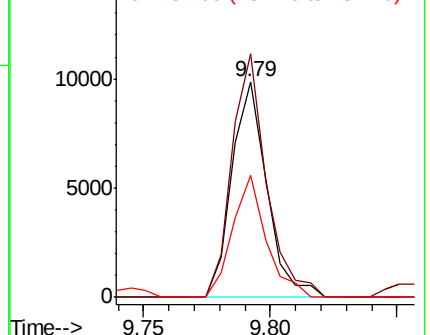
152 56.9 41.8 62.6



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: 9.816 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.06 min

Lab File: BF117573.D

Acq: 28 Oct 2019 20:32

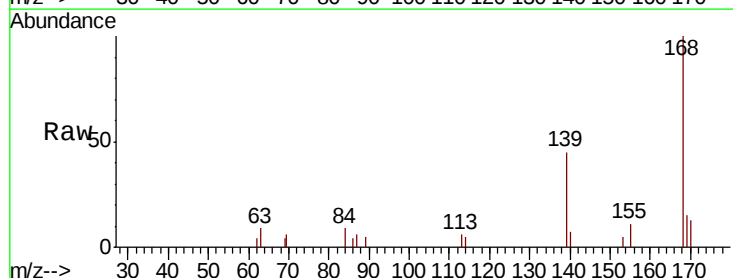
Tgt Ion:139 Resp: 4040

Ion Ratio Lower Upper

139 100

109 0.0 51.4 91.4#

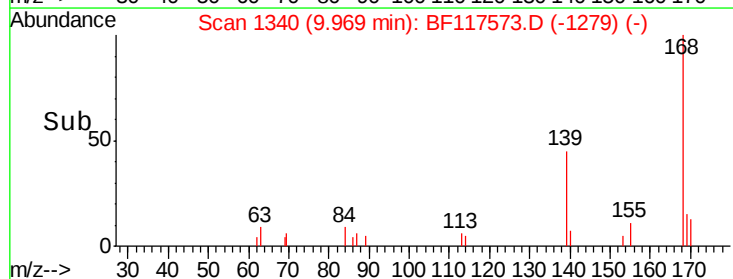
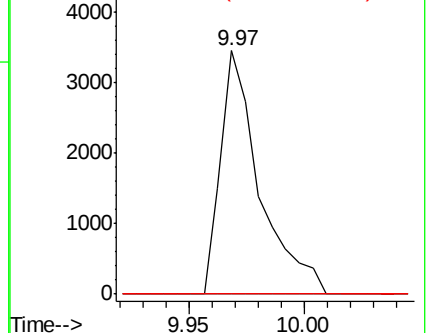
65 0.0 79.4 119.4#

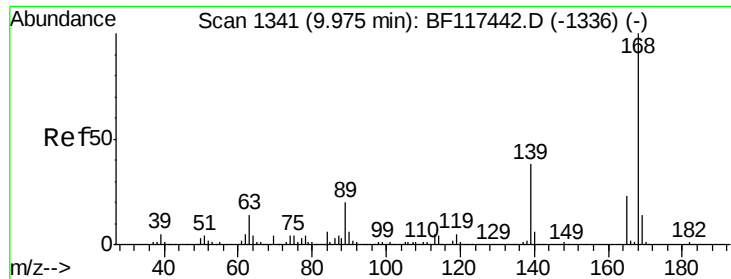


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

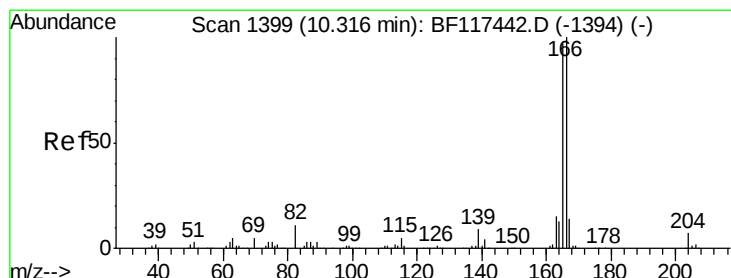
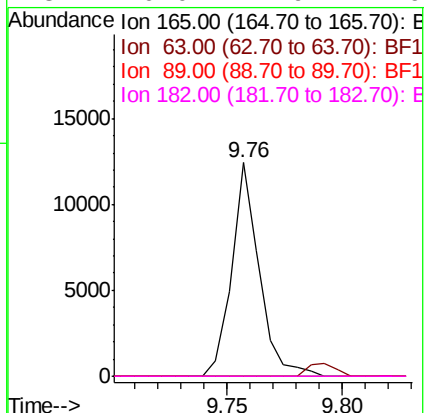
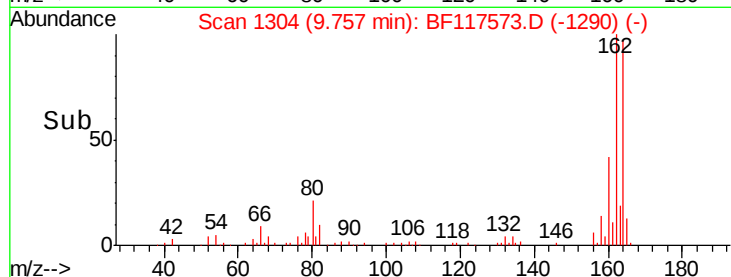
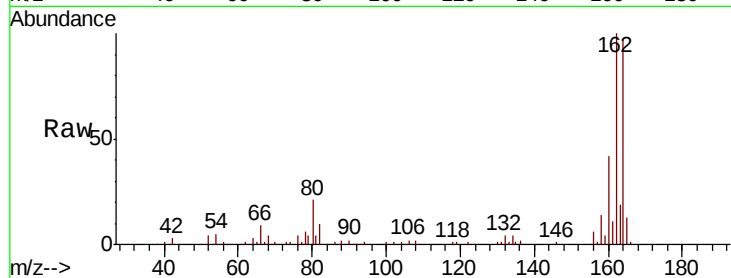




#57
2,4-Dinitrotoluene
Concen: 6.403 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.22 min
Lab File: BF117573.D
Acq: 28 Oct 2019 20:32

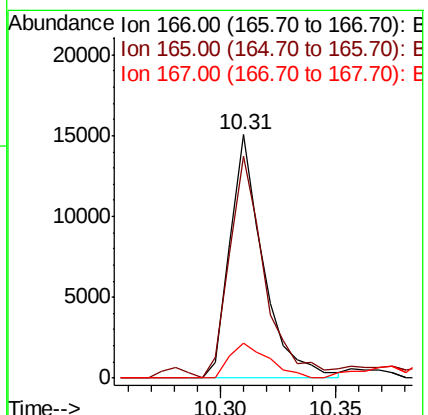
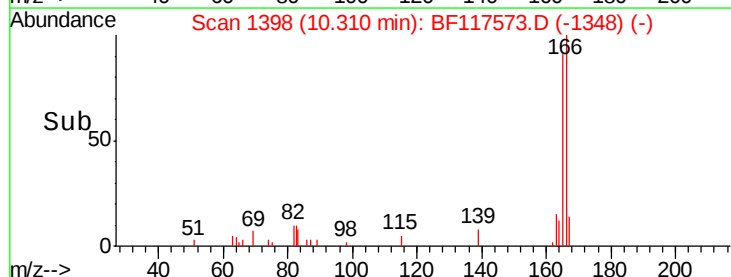
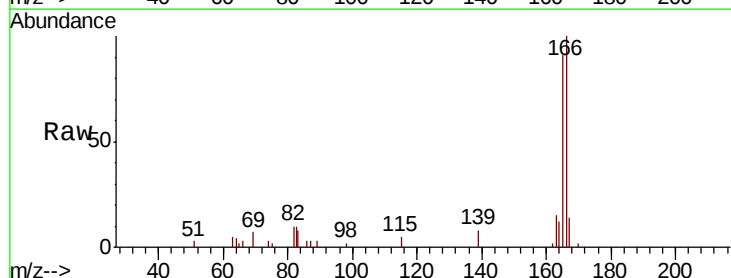
Instrument :
BNA_E
ClientSampleId :

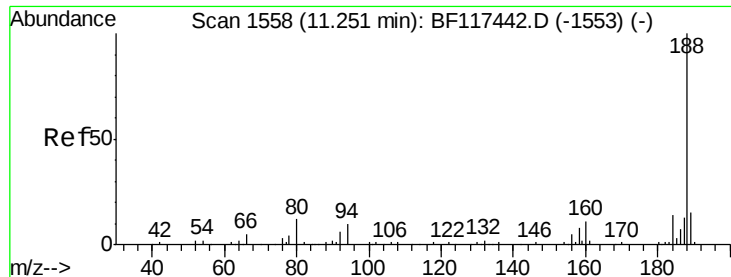
Tot Ion:165 Resp: 10271
Ion Ratio Lower Upper
165 100
63 0.0 51.4 77.0#
89 0.0 69.9 104.9#
182 0.0 1.9 2.9#



#58
Fluorene
Concen: 2.784 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF117573.D
Acq: 28 Oct 2019 20:32

Tgt Ion:166 Resp: 15215
Ion Ratio Lower Upper
166 100
165 91.2 77.6 116.4
167 14.4 11.0 16.4

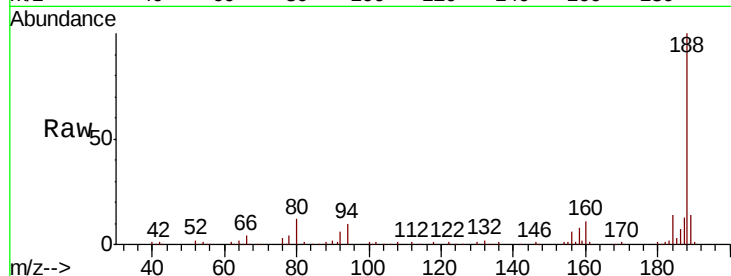




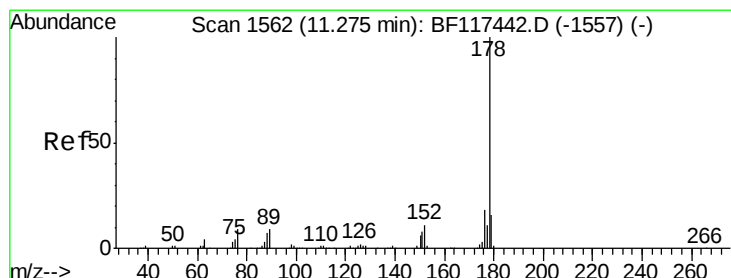
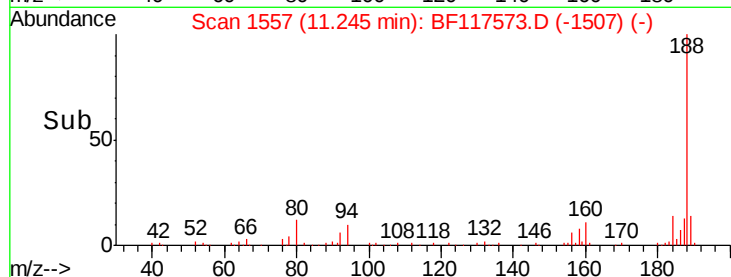
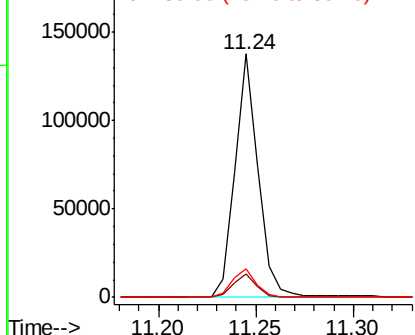
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF117573.D
Acq: 28 Oct 2019 20:32

Instrument :
BNA_E
ClientSampleId :

Tot Ion:188 Resp: 113246
Ion Ratio Lower Upper
188 100
94 9.7 8.0 12.0
80 11.7 9.5 14.3

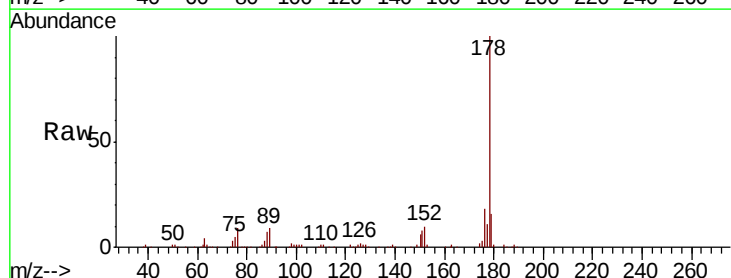


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

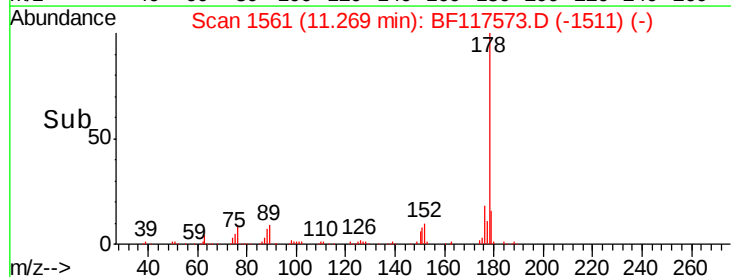
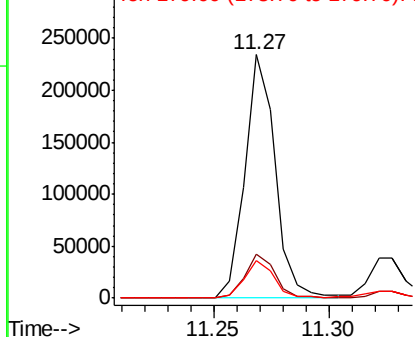


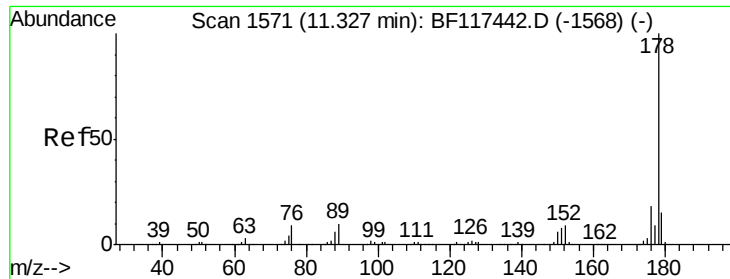
#71
Phenanthrene
Concen: 32.748 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF117573.D
Acq: 28 Oct 2019 20:32

Tgt Ion:178 Resp: 215345
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 15.6 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

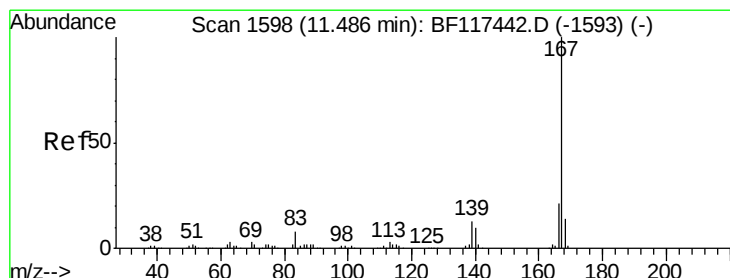
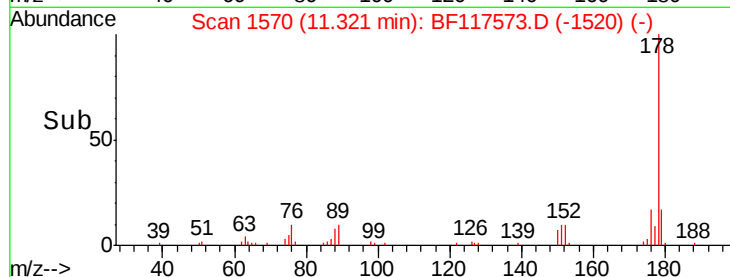
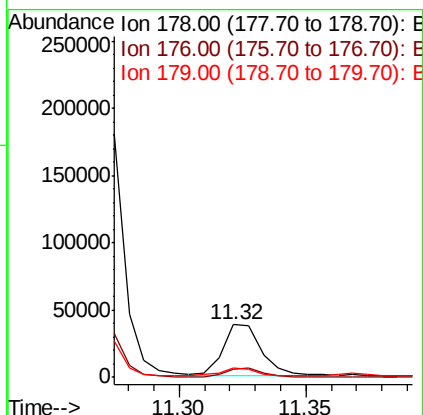
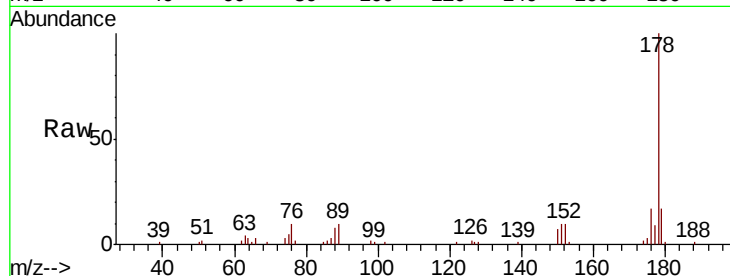




#72
 Anthracene
 Concen: 6.044 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF117573.D
 Acq: 28 Oct 2019 20:32

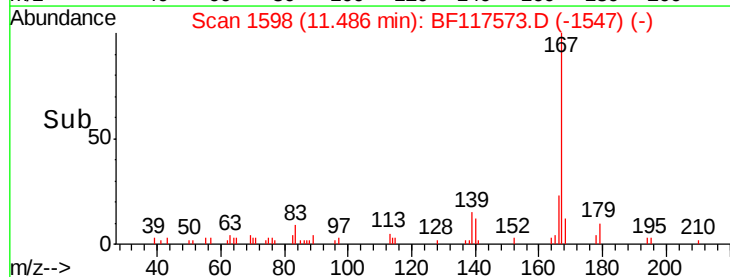
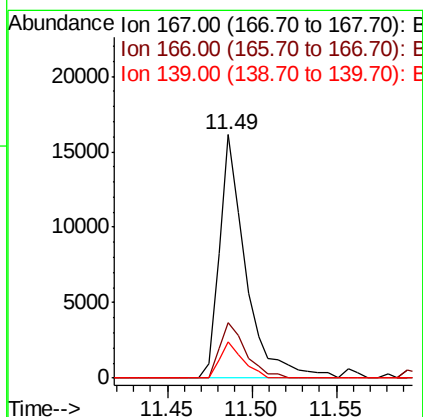
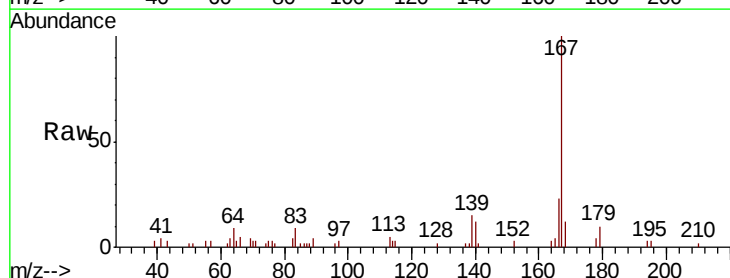
Instrument :
 BNA_E
 ClientSampled :

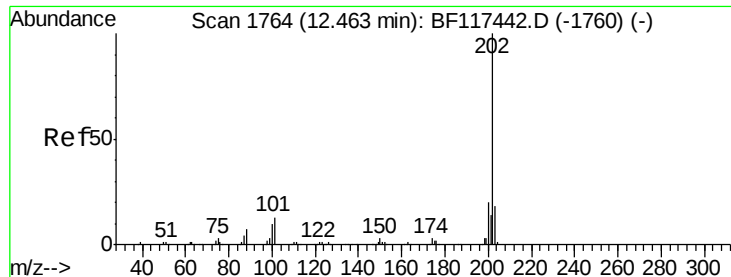
Tot Ion:178 Resp: 40779
 Ion Ratio Lower Upper
 178 100
 176 16.6 14.7 22.1
 179 17.1 12.2 18.2



#73
 Carbazole
 Concen: 2.856 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF117573.D
 Acq: 28 Oct 2019 20:32

Tgt Ion:167 Resp: 17612
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.0 25.6
 139 15.0 10.6 16.0





#75

Fluoranthene

Concen: 43.899 ng

RT: 12.46 min Scan# 1764

Delta R.T. -0.00 min

Lab File: BF117573.D

Acq: 28 Oct 2019 20:32

Instrument :

BNA_E

ClientSampleId :

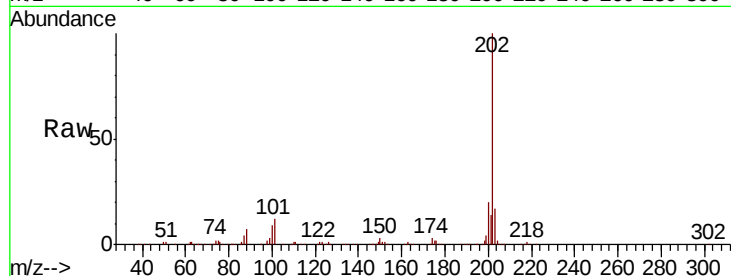
Tot Ion:202 Resp: 288981

Ion Ratio Lower Upper

202 100

101 12.3 0.0 32.7

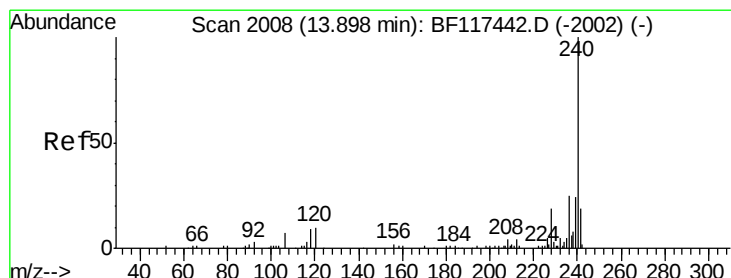
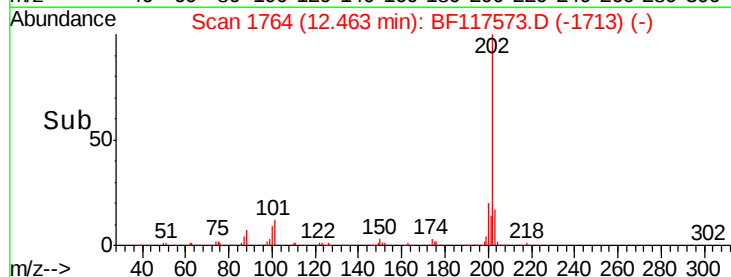
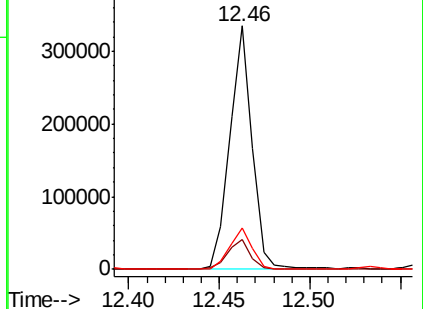
203 16.9 0.0 37.6



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: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF117573.D

Acq: 28 Oct 2019 20:32

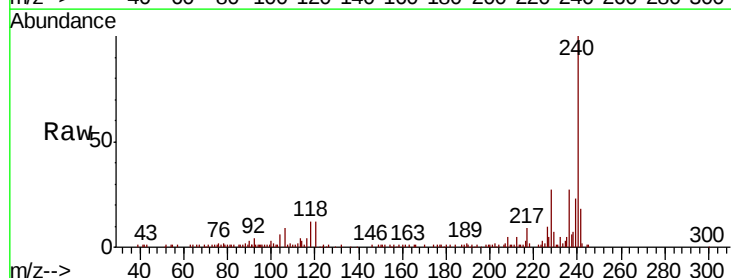
Tgt Ion:240 Resp: 75214

Ion Ratio Lower Upper

240 100

120 12.0 8.4 12.6

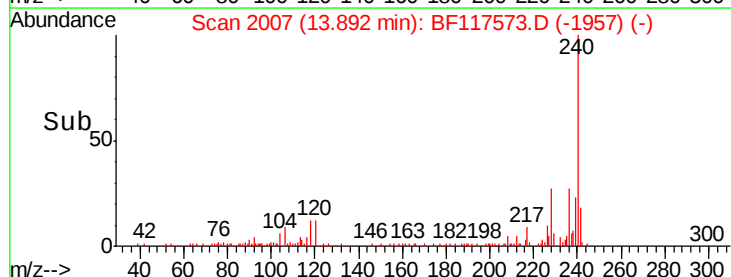
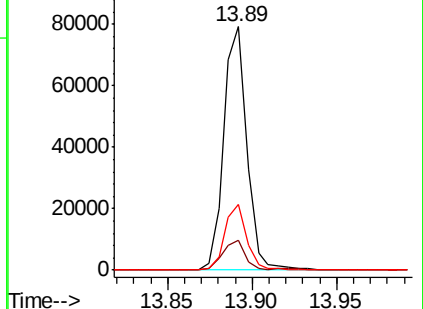
236 26.9 20.0 30.0

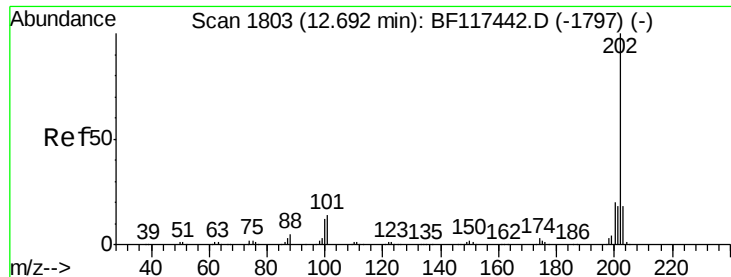


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

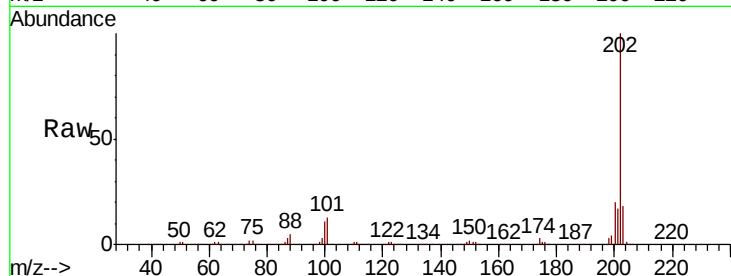




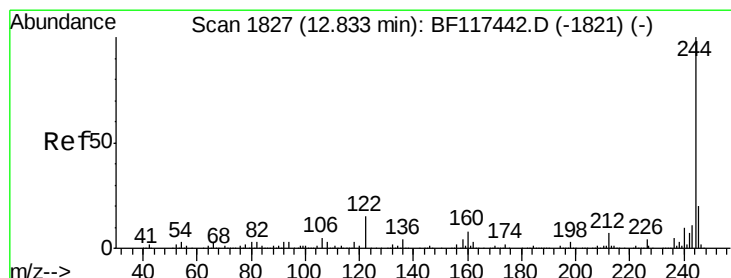
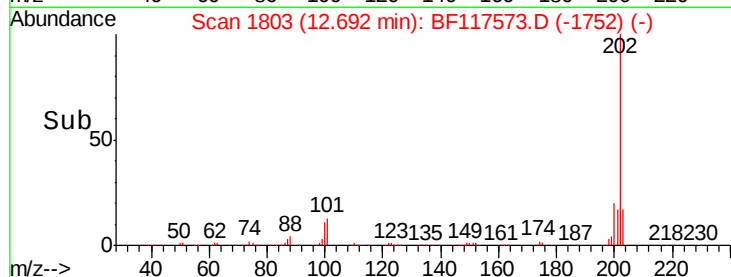
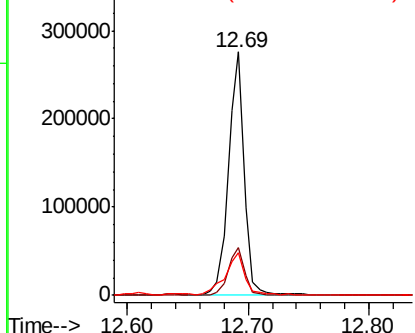
#78
Pvrene
Concen: 38.361 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.00 min
Lab File: BF117573.D
Acq: 28 Oct 2019 20:32

Instrument :
BNA_E
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	19.6	16.2	24.2
203	17.5	14.0	21.0

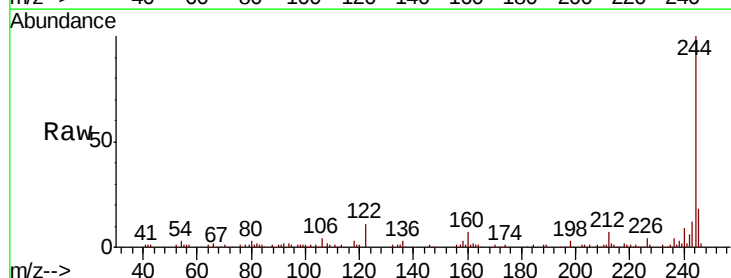


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

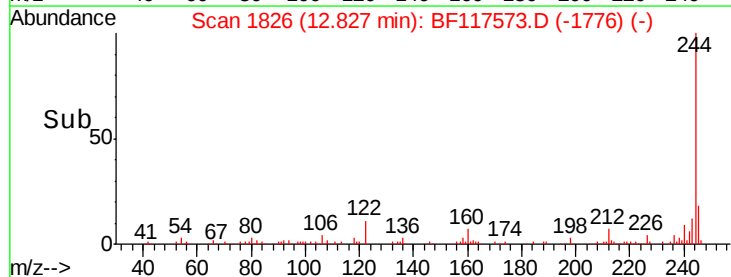
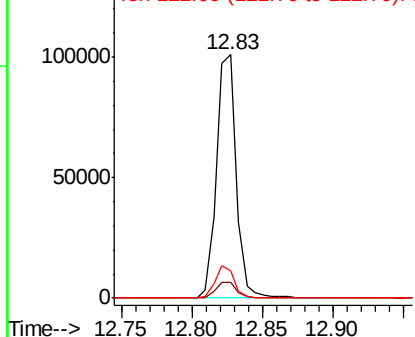


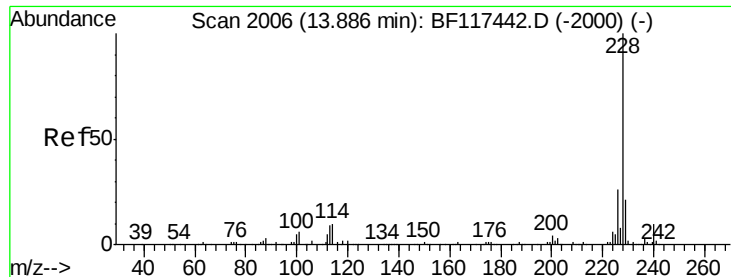
#79
Terphenyl-d14
Concen: 21.376 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF117573.D
Acq: 28 Oct 2019 20:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.6
122	11.1	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

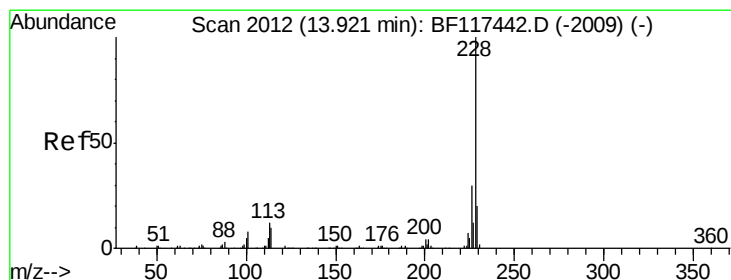
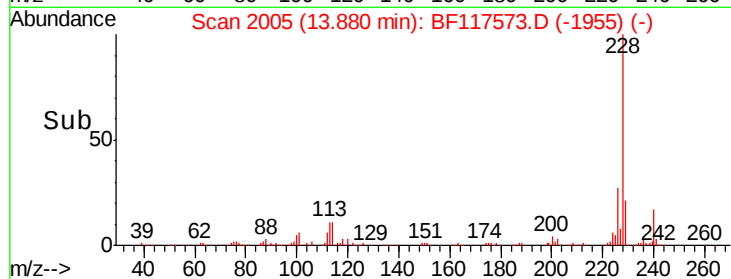
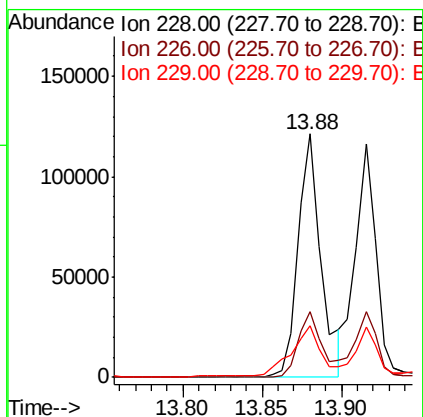
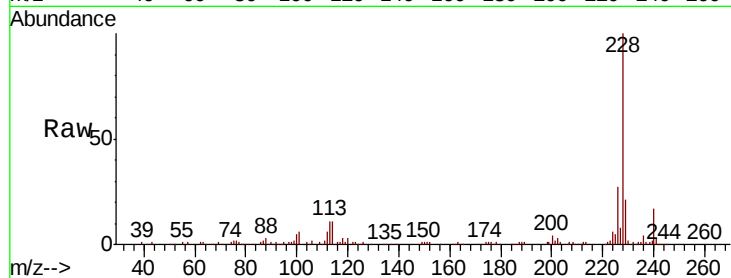




#81
Benzo(a)anthracene
Concen: 24.256 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF117573.D
Acq: 28 Oct 2019 20:32

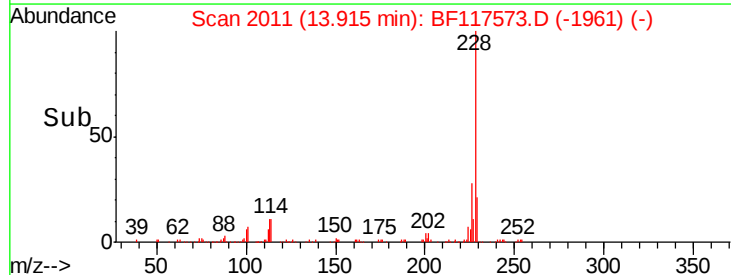
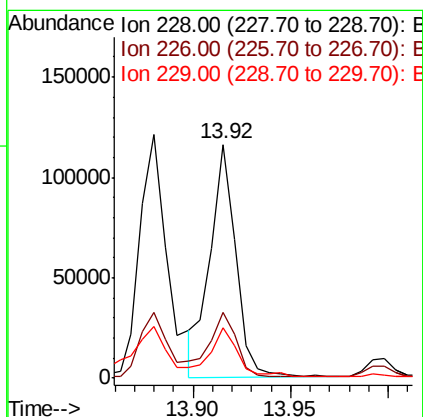
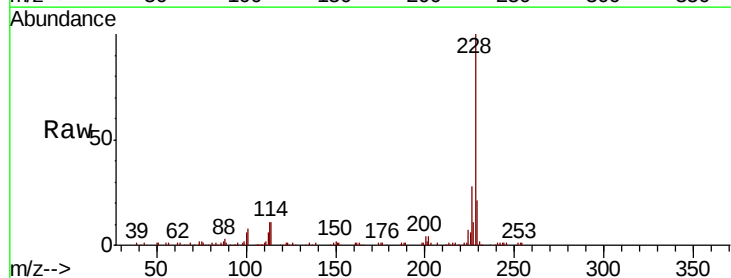
Instrument :
BNA_E
ClientSampleId :

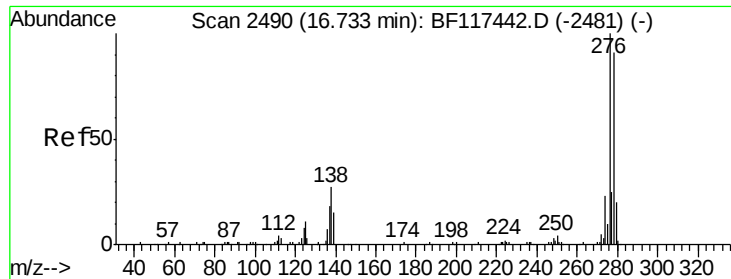
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.0	31.4
229	21.1	16.4	24.6



#83
Chrysene
Concen: 21.400 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF117573.D
Acq: 28 Oct 2019 20:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.9	35.9
229	21.5	15.8	23.6

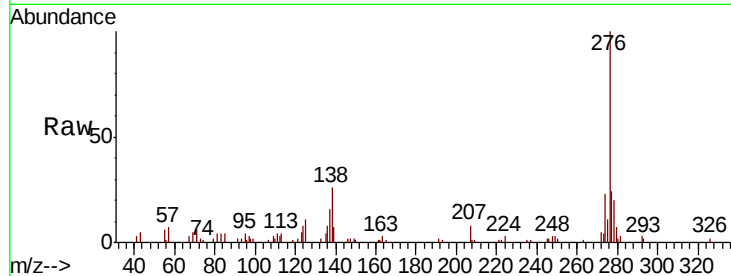




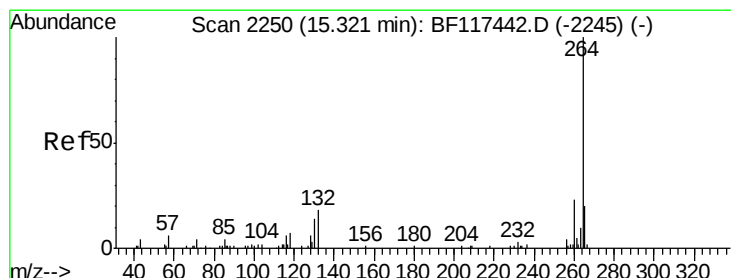
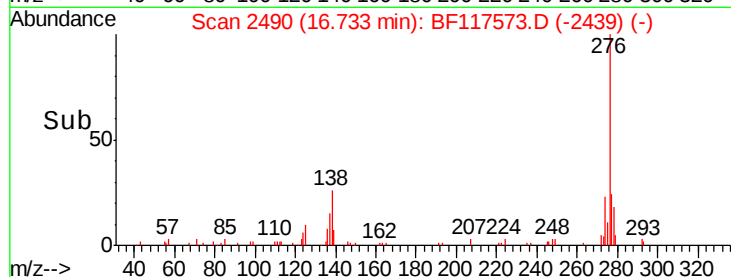
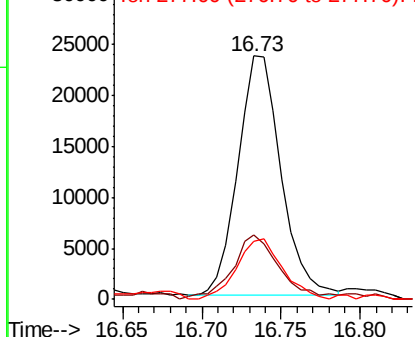
#86
Indeno(1,2,3-cd)pyrene
Concen: 11.968 ng
RT: 16.73 min Scan# 2490
Delta R.T. -0.00 min
Lab File: BF117573.D
Acq: 28 Oct 2019 20:32

Instrument :
BNA_E
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.5	21.8	32.8
277	26.8	20.0	30.0

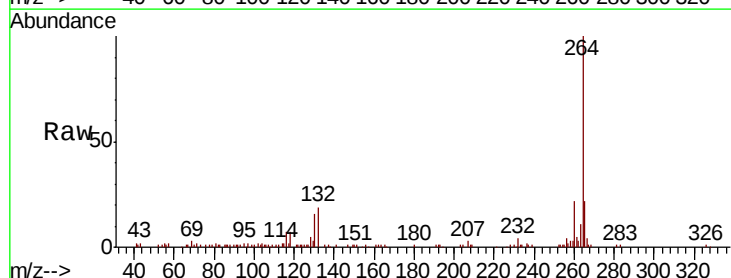


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

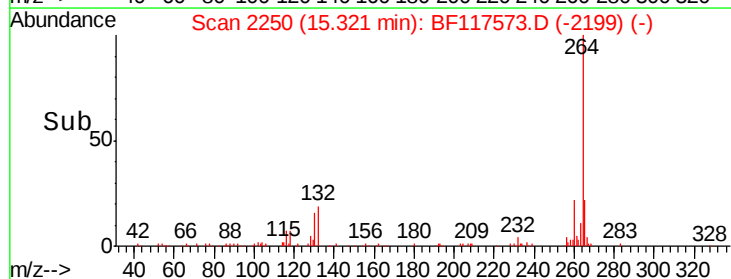
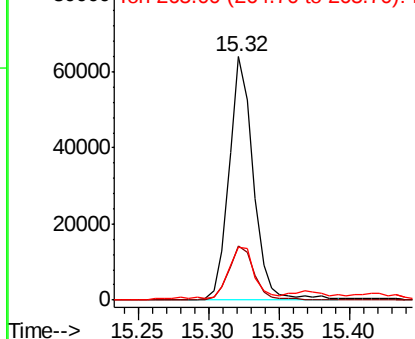


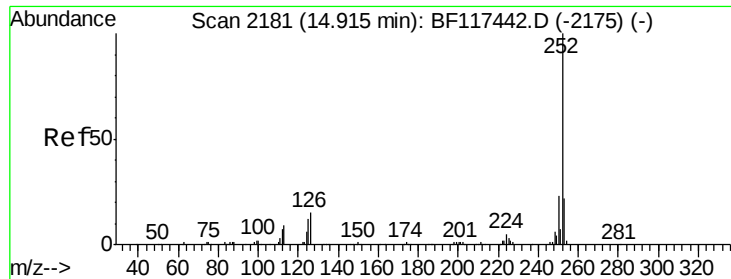
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BF117573.D
Acq: 28 Oct 2019 20:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.4	27.6
265	22.0	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

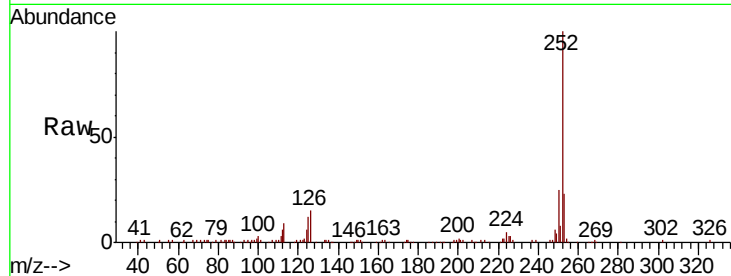




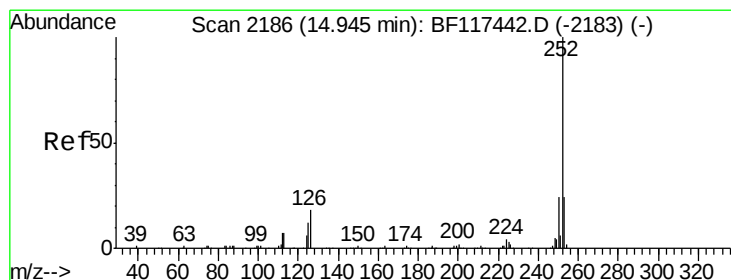
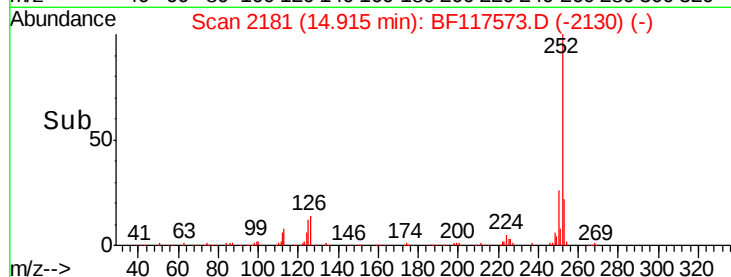
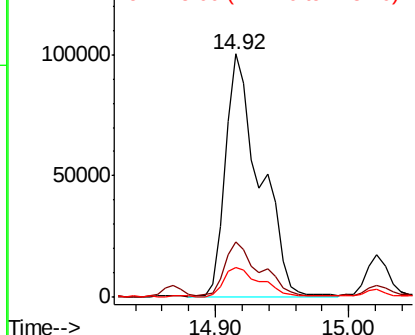
#88
Benzo(b)fluoranthene
Concen: 39.586 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BF117573.D
Acq: 28 Oct 2019 20:32

Instrument :
BNA_E
ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	12.5	9.9	14.9

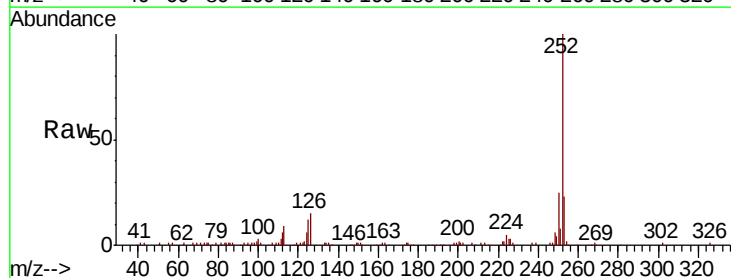


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

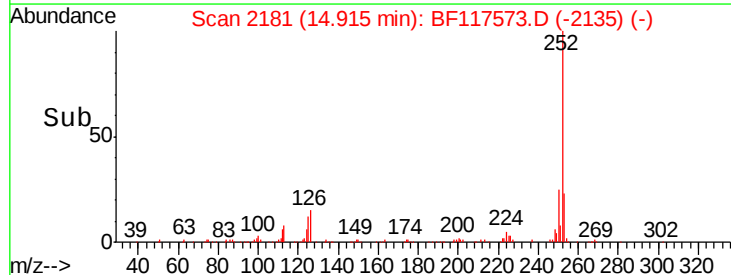
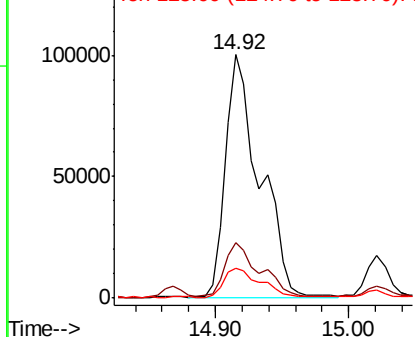


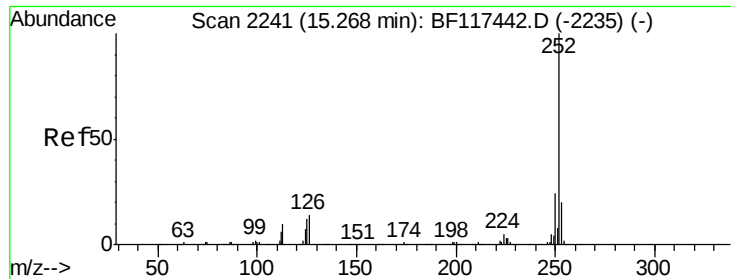
#89
Benzo(k)fluoranthene
Concen: 38.623 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.03 min
Lab File: BF117573.D
Acq: 28 Oct 2019 20:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	12.5	8.9	13.3



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

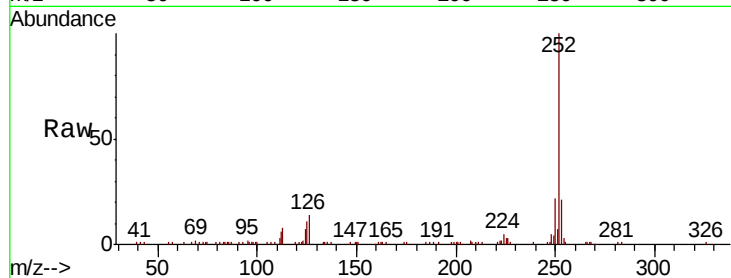




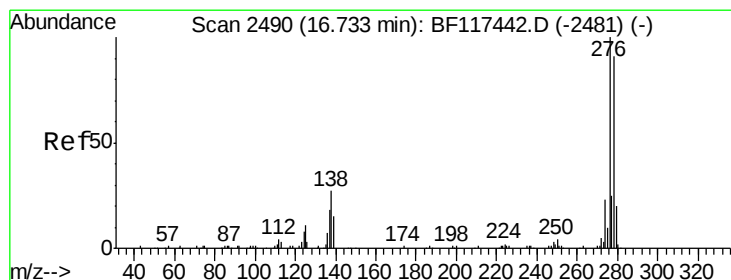
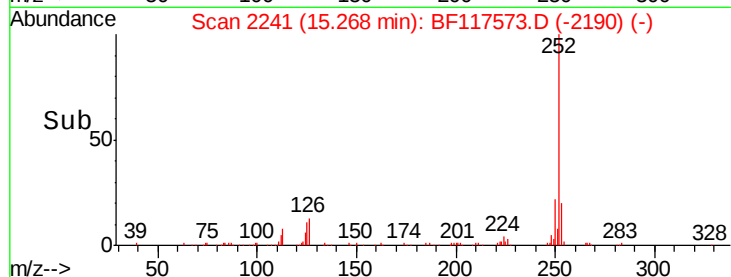
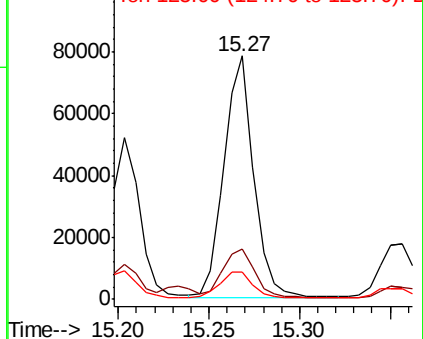
#90
Benzo(a)pyrene
Concen: 21.965 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BF117573.D
Acq: 28 Oct 2019 20:32

Instrument :
BNA_E
ClientSampled :

Tot Ion:252 Resp: 90336
Ion Ratio Lower Upper
252 100
253 20.8 16.3 24.5
125 11.4 9.2 13.8

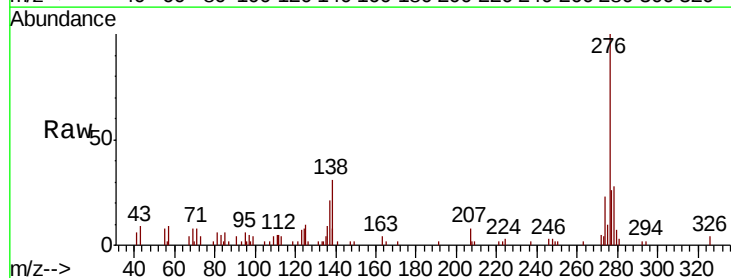


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

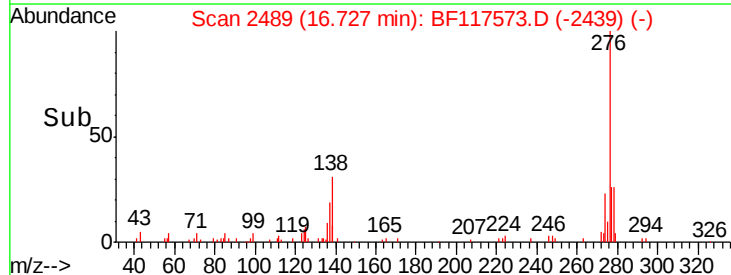
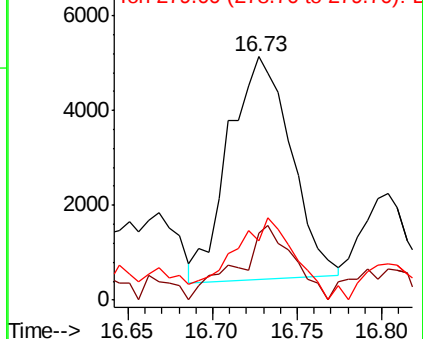


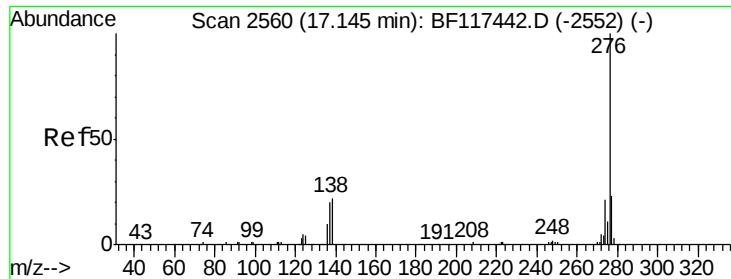
#91
Dibenzo(a,h)anthracene
Concen: 3.401 ng
RT: 16.73 min Scan# 2489
Delta R.T. -0.01 min
Lab File: BF117573.D
Acq: 28 Oct 2019 20:32

Tgt Ion:278 Resp: 12094
Ion Ratio Lower Upper
278 100
139 27.4 13.4 20.0#
279 24.2 17.8 26.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(a,h,i)perylene
 Concen: 12.166 ng
 RT: 17.16 min Scan# 2563
 Delta R.T. 0.02 min
 Lab File: BF117573.D
 Acq: 28 Oct 2019 20:32

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:	276	Resp:	40935
Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.4	27.6
138	29.1	17.8	26.6

