

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
 Data File : BP003283.D
 Acq On : 14 Sep 2020 23:28
 Operator : CG/JU
 Sample : L3981-09 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B19-7-9

Quant Time: Sep 15 01:39:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	181049	20.00	ng	-0.01
21) Naphthalene-d8	10.42	136	680579	20.00	ng	-0.01
39) Acenaphthene-d10	14.29	164	385293	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	694625	20.00	ng	0.00
76) Chrysene-d12	21.14	240	683845	20.00	ng	0.00
86) Perylene-d12	23.37	264	832292	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.26	112	69305	6.77	ng	0.00
7) Phenol-d6	6.84	99	83974	6.54	ng	0.00
23) Nitrobenzene-d5	8.79	82	49632	5.26	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	34065	6.54	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	146211	5.56	ng	-0.01
79) Terphenyl-d14	19.62	244	151837	4.89	ng	0.00

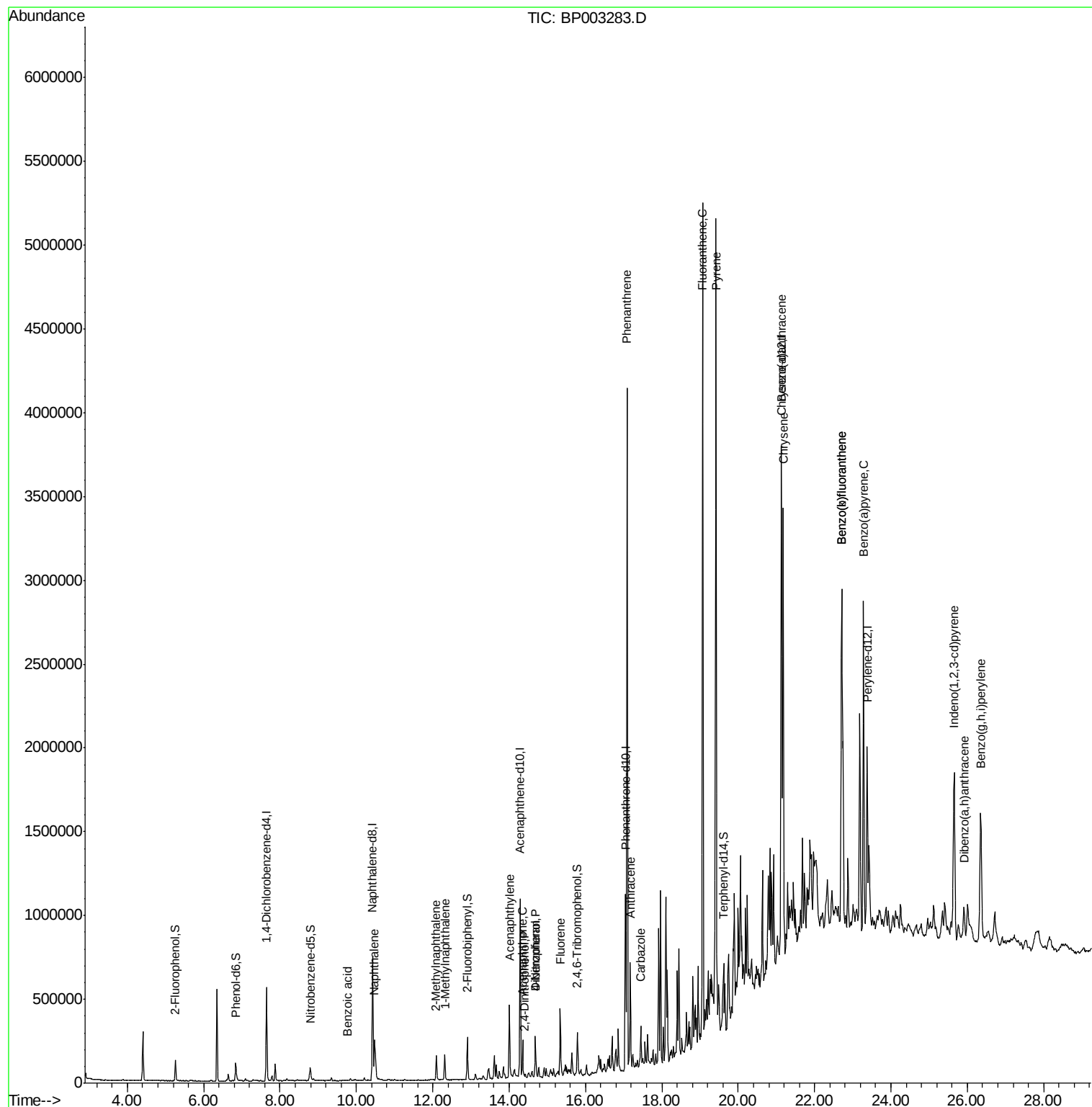
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	10.47	128	191092	5.465	ng	99
32) Benzoic acid	9.77	122	216	9.024	ng	# 71
37) 2-Methylnaphthalene	12.09	142	83121	3.323	ng	99
38) 1-Methylnaphthalene	12.32	142	81269	3.418	ng	96
49) Acenaphthylene	14.00	152	352950	9.867	ng	99
52) Acenaphthene	14.35	154	81879	3.726	ng	99
54) 2,4-Dinitrophenol	14.40	184	79	7.776	ng	# 1
55) Dibenzofuran	14.69	168	152181	4.409	ng	97
56) 4-Nitrophenol	14.69	139	58432	11.739	ng	# 21
58) Fluorene	15.34	166	189324	7.121	ng	99
71) Phenanthrene	17.09	178	2626874	69.791	ng	99
72) Anthracene	17.17	178	421290	11.695	ng	99
73) Carbazole	17.45	167	164631	4.762	ng	98
75) Fluoranthene	19.07	202	3037630	69.827	ng	98
78) Pyrene	19.42	202	3229456	72.763	ng	99
81) Benzo(a)anthracene	21.13	228	1474137	34.414	ng	97
83) Chrysene	21.17	228	1591975	38.816	ng	98
87) Indeno(1,2,3-cd)pyrene	25.66	276	1011511	16.297	ng	# 94
88) Benzo(b)fluoranthene	22.71	252	2533292	48.972	ng	98
89) Benzo(k)fluoranthene	22.71	252	2533292	51.255	ng	98
90) Benzo(a)pyrene	23.28	252	1519712	31.667	ng	97
91) Dibenzo(a,h)anthracene	25.92	278	201482	3.952	ng	94
92) Benzo(g,h,i)perylene	26.35	276	1022425	19.981	ng	96

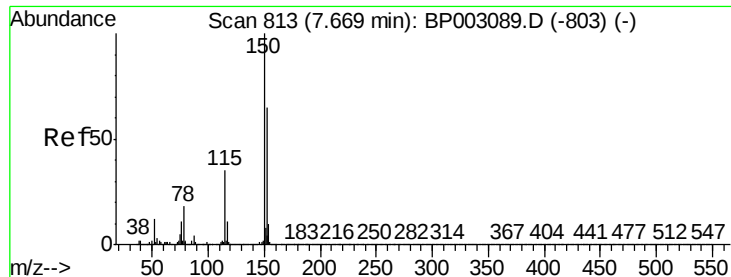
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.64 min Scan# 808

Delta R.T. -0.01 min

Lab File: BP003283.D

Acq: 14 Sep 2020 23:28

Instrument :

BNA_P

ClientSampleId :

B19-7-9

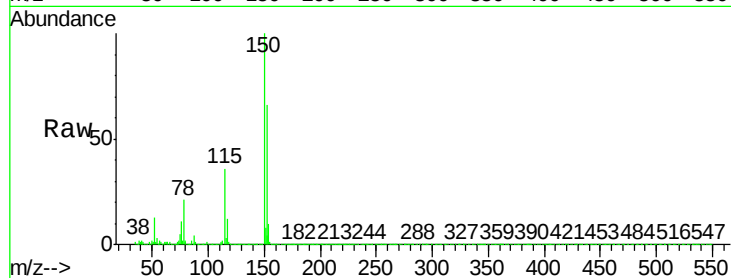
Tot Ion:152 Resp: 181049

Ion Ratio Lower Upper

152 100

150 151.3 123.8 185.6

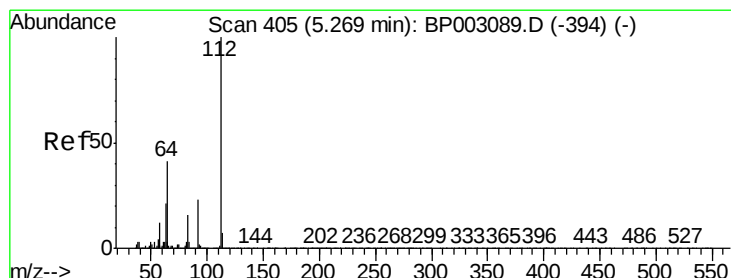
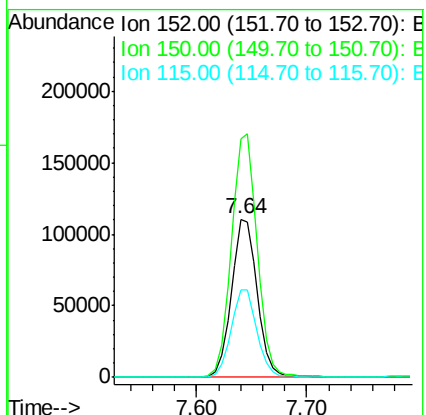
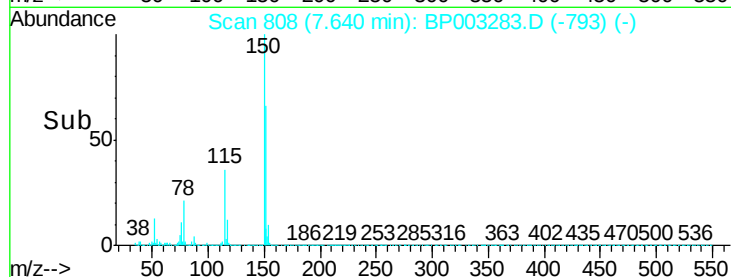
115 55.0 43.8 65.6



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: 6.768 ng

RT: 5.26 min Scan# 403

Delta R.T. -0.01 min

Lab File: BP003283.D

Acq: 14 Sep 2020 23:28

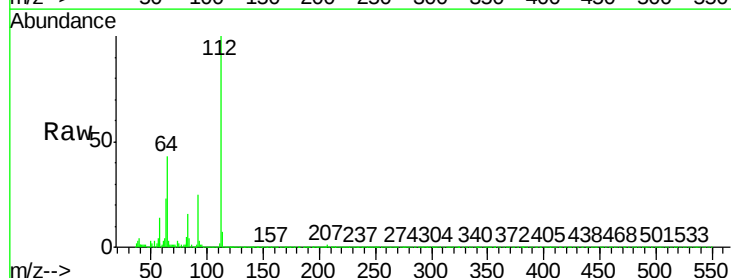
Tgt Ion:112 Resp: 69305

Ion Ratio Lower Upper

112 100

64 42.8 32.8 49.2

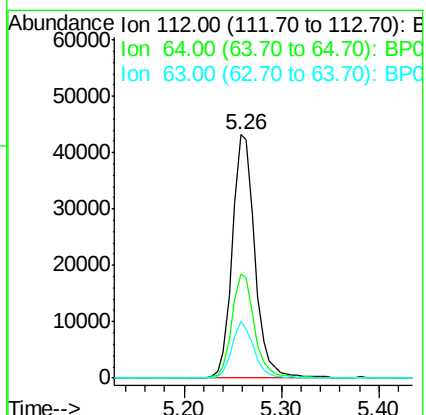
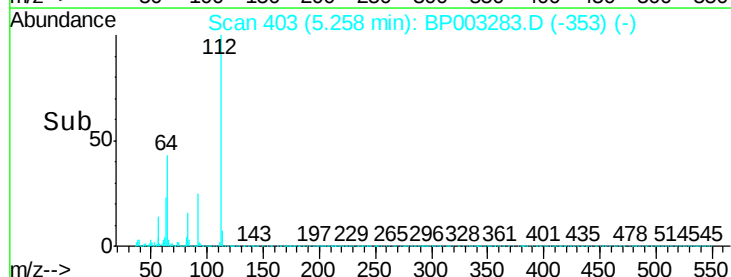
63 23.2 17.0 25.4

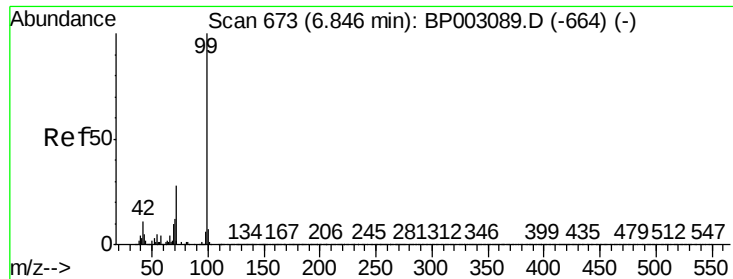


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 6.542 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003283.D

Acq: 14 Sep 2020 23:28

Instrument :

BNA_P

ClientSampleId :

B19-7-9

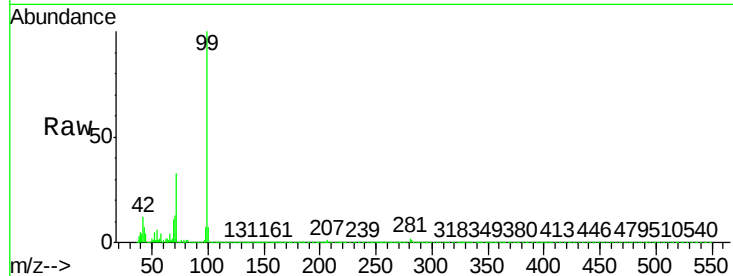
Tot Ion: 99 Resp: 83974

Ion Ratio Lower Upper

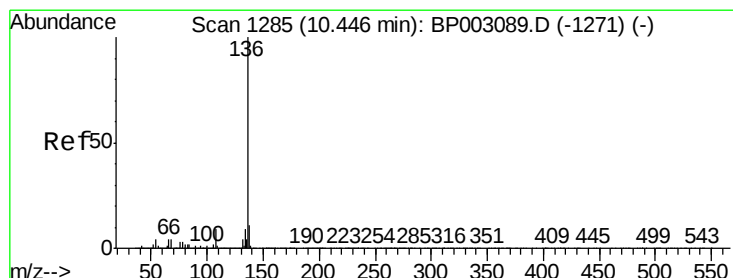
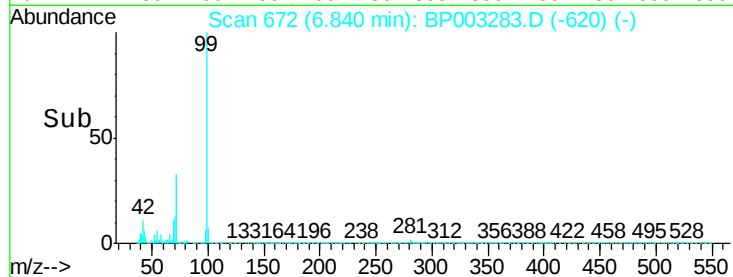
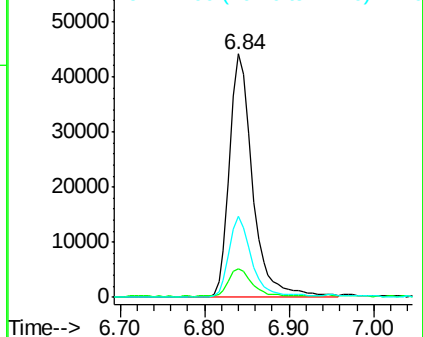
99 100

42 11.6 8.6 13.0

71 33.1 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BP003283.D

Acq: 14 Sep 2020 23:28

Tgt Ion: 136 Resp: 680579

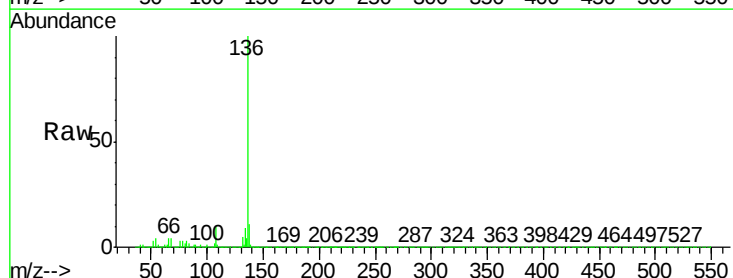
Ion Ratio Lower Upper

136 100

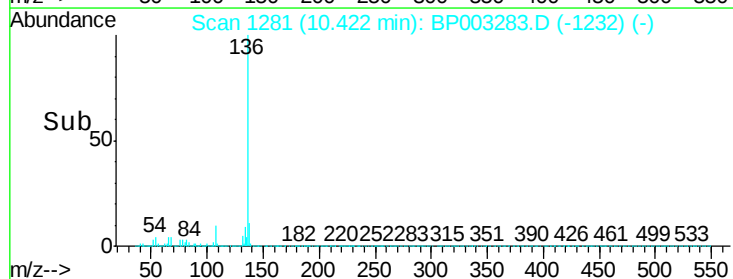
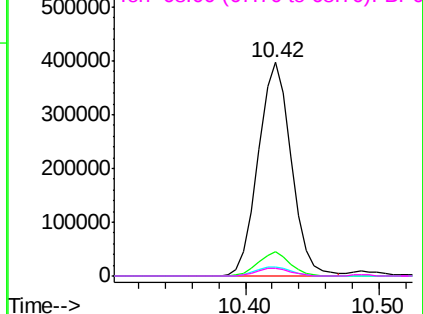
137 11.3 8.6 13.0

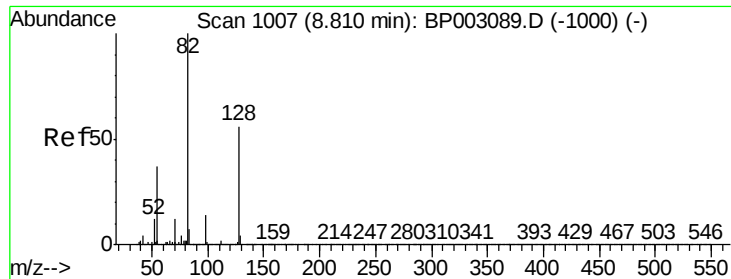
54 4.3 3.6 5.4

68 3.8 3.3 4.9



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

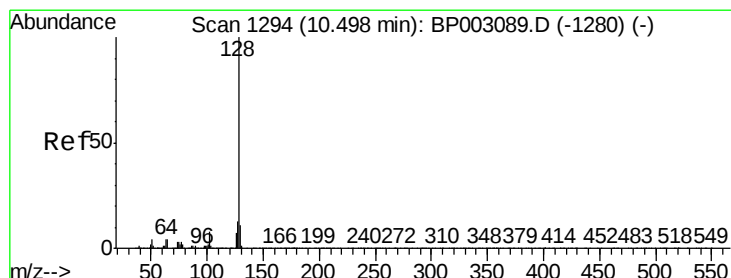
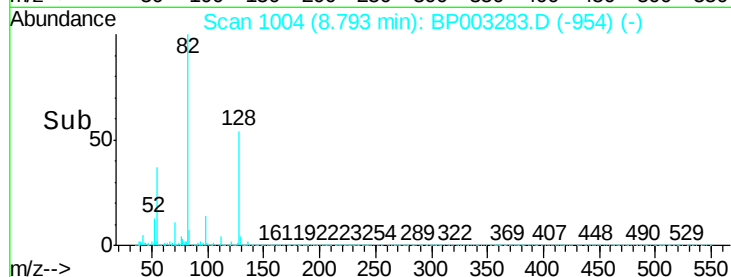
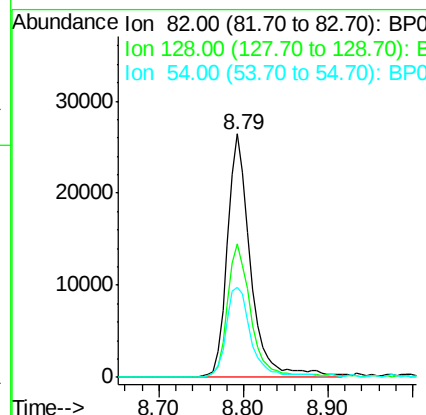
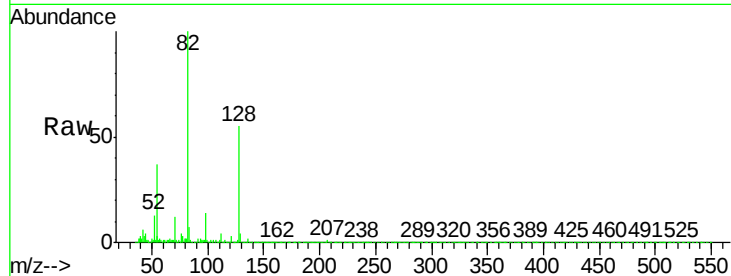




#23
 Nitrobenzene-d5
 Concen: 5.257 ng
 RT: 8.79 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BP003283.D
 Acq: 14 Sep 2020 23:28

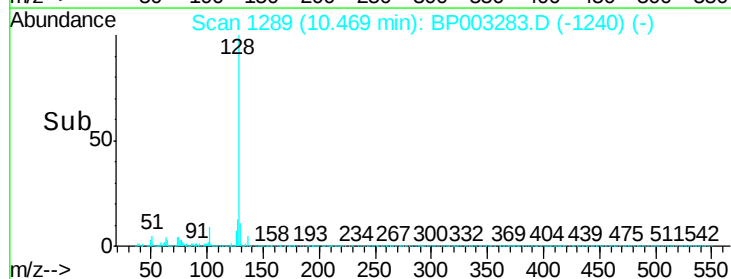
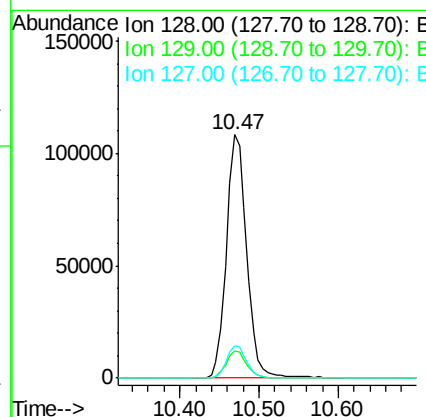
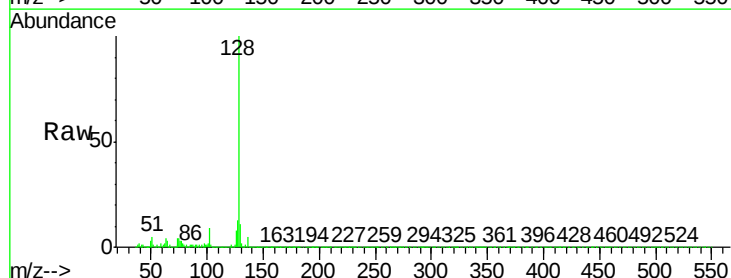
Instrument :
 BNA_P
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 B19-7-9

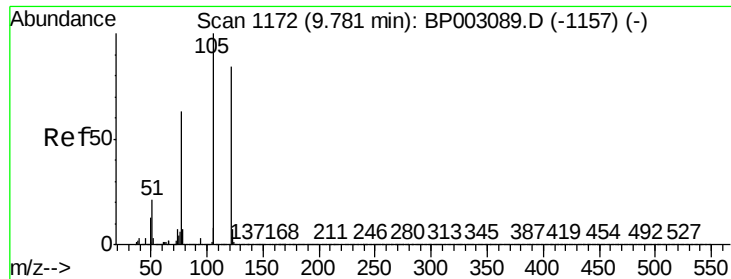
Tot Ion	82	Resp	49632
Ion Ratio	Lower	Upper	
82	100		
128	54.6	45.6	68.4
54	37.2	30.1	45.1



#31
 Naphthalene
 Concen: 5.465 ng
 RT: 10.47 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BP003283.D
 Acq: 14 Sep 2020 23:28

Tgt Ion	128	Resp	191092
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.8	13.2
127	13.4	10.6	15.8

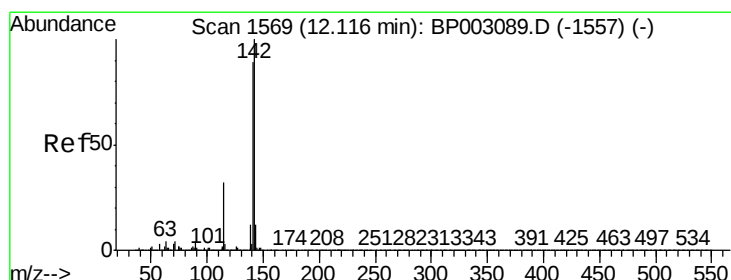
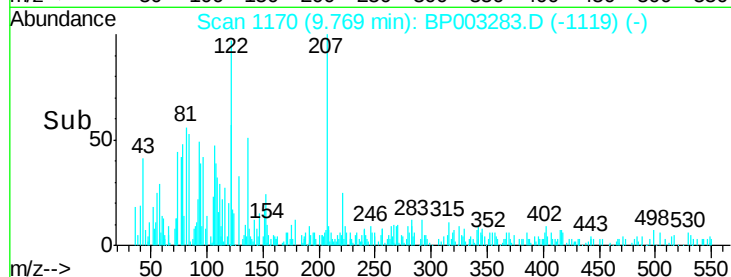
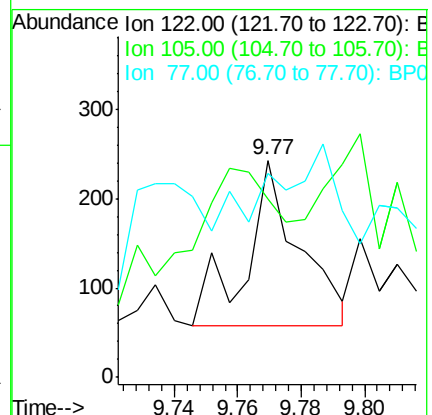
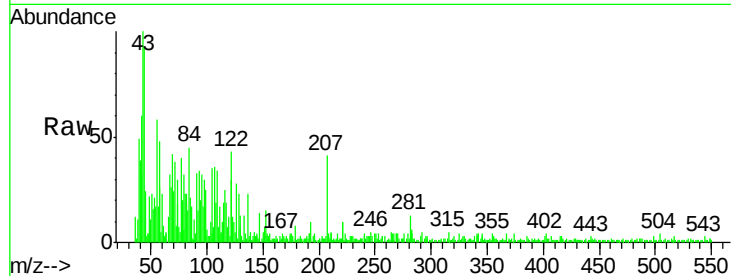




#32
Benzoic acid
Concen: 9.024 ng
RT: 9.77 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BP003283.D
Acq: 14 Sep 2020 23:28

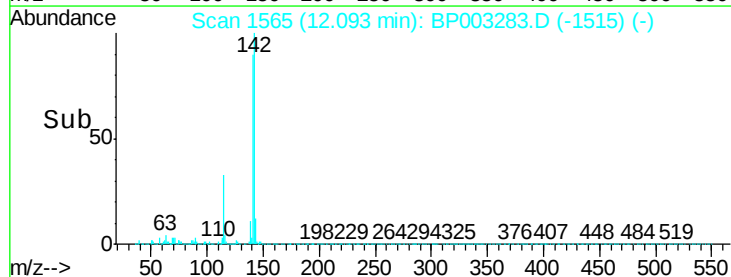
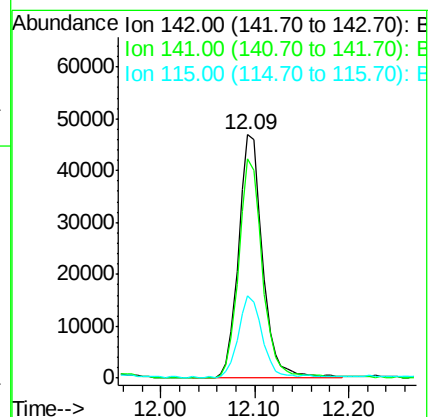
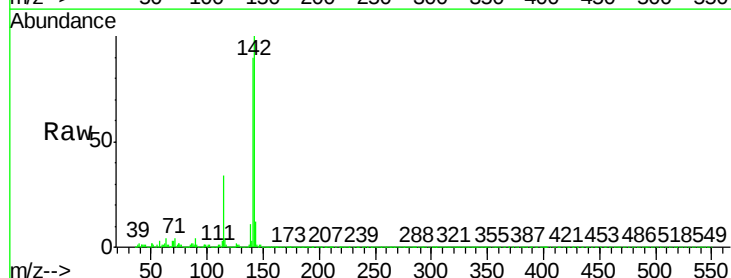
Instrument :
BNA_P
ClientSampleId :
B19-7-9

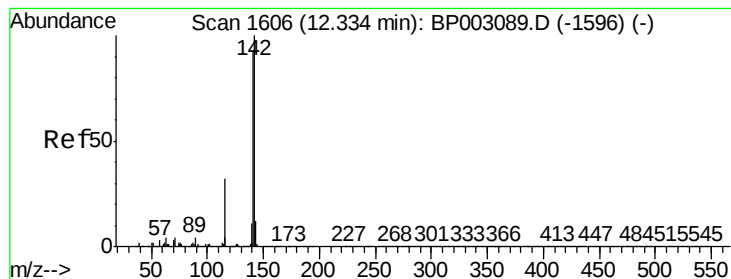
Tot Ion:122 Resp: 216
Ion Ratio Lower Upper
122 100
105 82.3 94.1 134.1#
77 93.8 50.1 90.1#



#37
2-Methylnaphthalene
Concen: 3.323 ng
RT: 12.09 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BP003283.D
Acq: 14 Sep 2020 23:28

Tgt Ion:142 Resp: 83121
Ion Ratio Lower Upper
142 100
141 90.2 71.4 107.2
115 33.8 25.8 38.6





#38

1-Methylnaphthalene

Concen: 3.418 ng

RT: 12.32 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BP003283.D

Acq: 14 Sep 2020 23:28

Instrument :

BNA_P

ClientSampleId :

B19-7-9

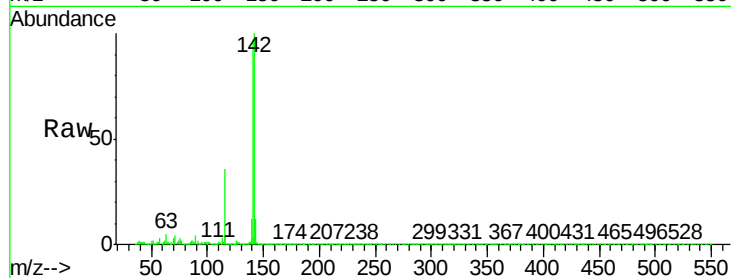
Tot Ion:142 Resp: 81269

Ion Ratio Lower Upper

142 100

141 96.6 74.4 111.6

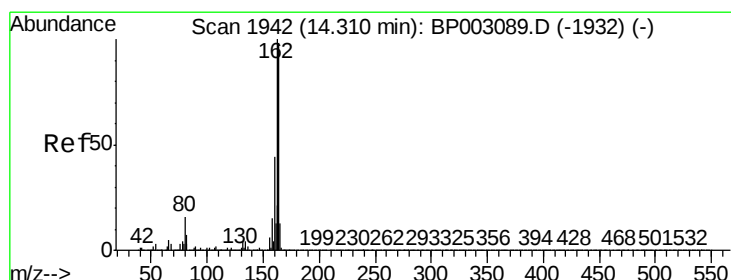
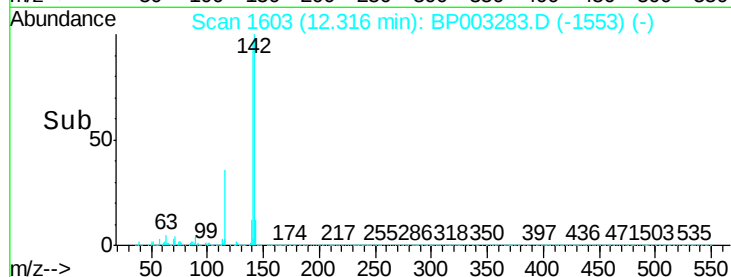
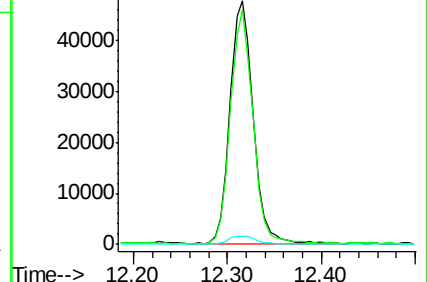
116 3.6 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BP003283.D

Acq: 14 Sep 2020 23:28

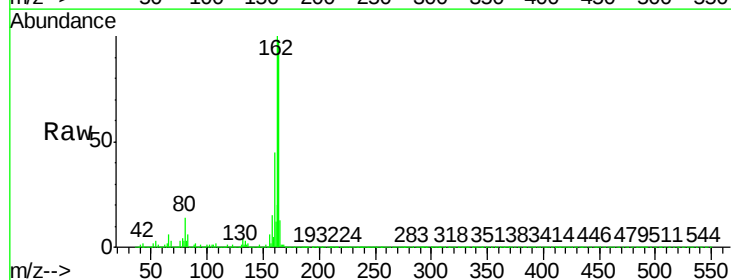
Tgt Ion:164 Resp: 385293

Ion Ratio Lower Upper

164 100

162 102.3 79.4 119.2

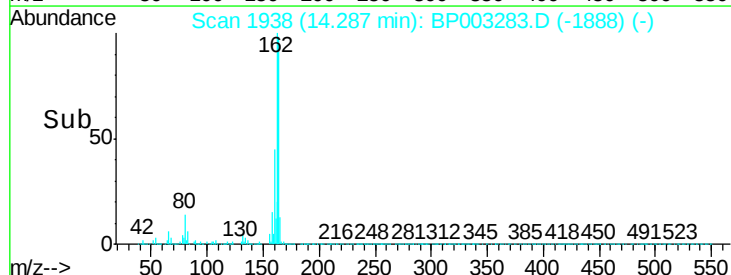
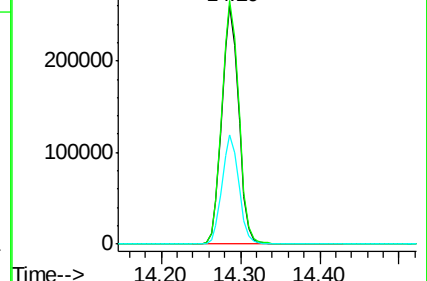
160 46.0 36.1 54.1

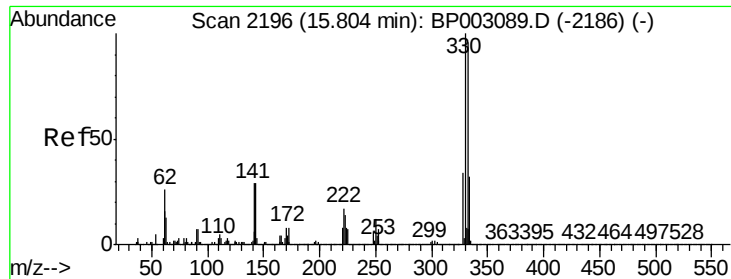


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

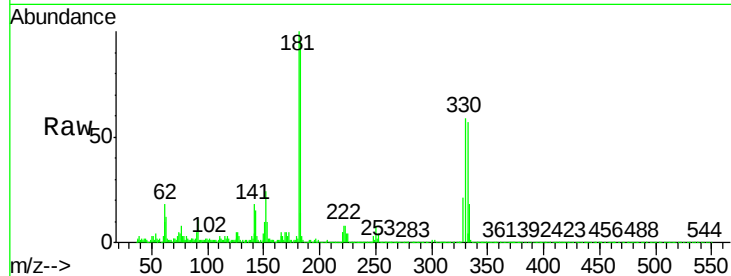




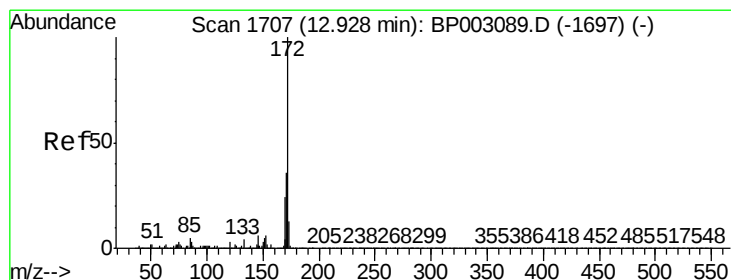
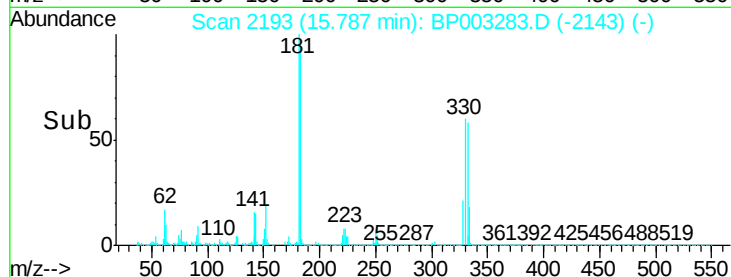
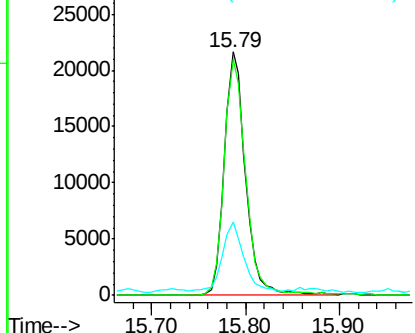
#42
2,4,6-Tribromophenol
Concen: 6.537 ng
RT: 15.79 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BP003283.D
Acq: 14 Sep 2020 23:28

Instrument :
BNA_P
ClientSampleId :
B19-7-9

Tot Ion:330 Resp: 34065
Ion Ratio Lower Upper
330 100
332 98.0 77.1 115.7
141 28.9 23.4 35.2

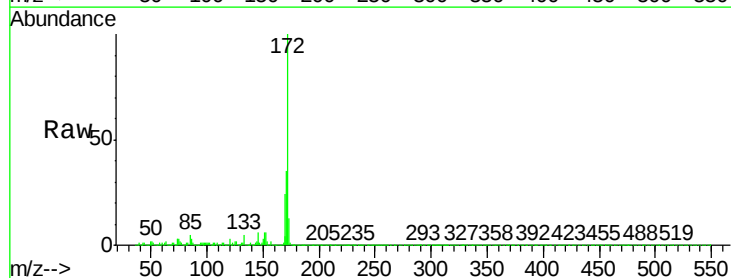


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

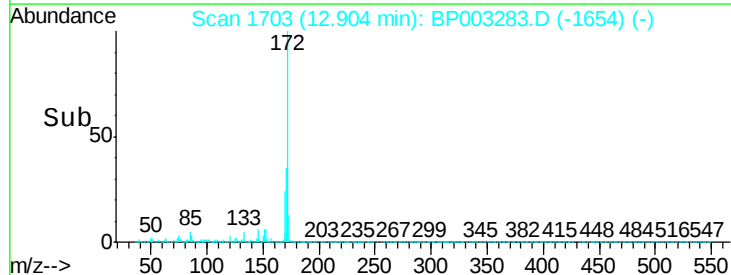
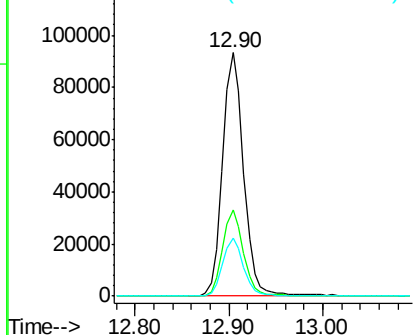


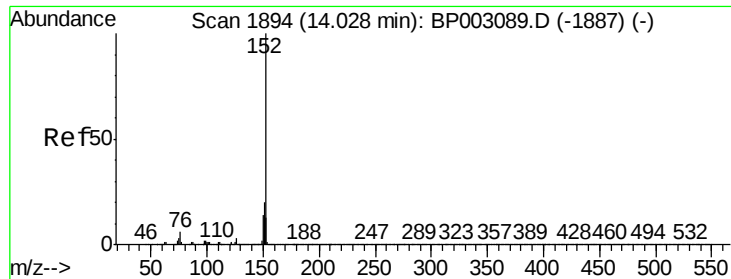
#45
2-Fluorobiphenyl
Concen: 5.557 ng
RT: 12.90 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BP003283.D
Acq: 14 Sep 2020 23:28

Tgt Ion:172 Resp: 146211
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 24.0 19.2 28.8



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: 9.867 ng

RT: 14.00 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BP003283.D

Acq: 14 Sep 2020 23:28

Instrument :

BNA_P

ClientSampled :

B19-7-9

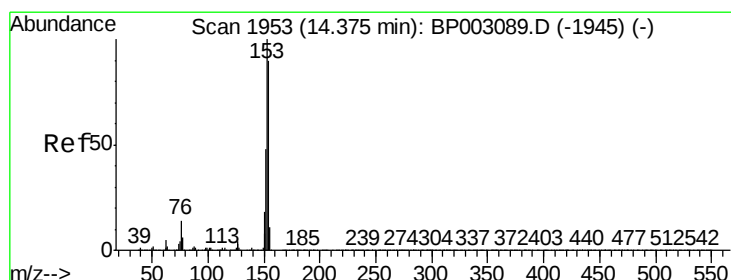
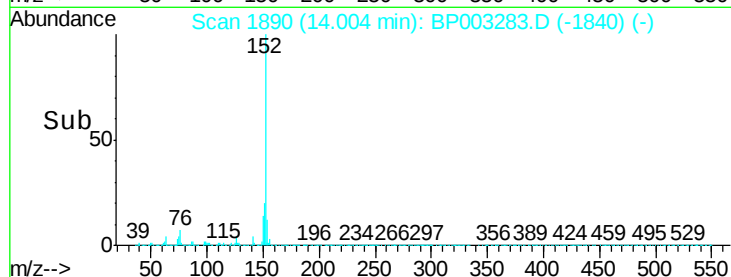
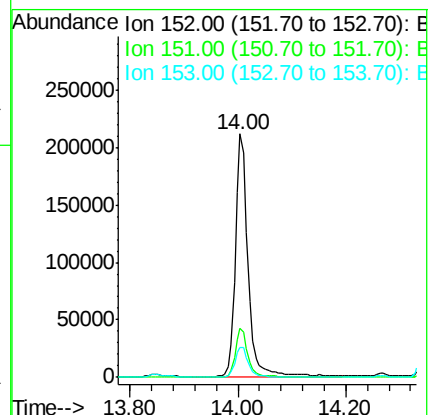
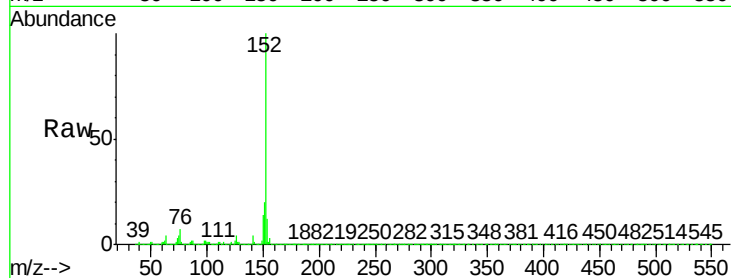
Tot Ion:152 Resp: 352950

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	12.4	10.5	15.7

152 100

151 20.1 15.9 23.9

153 12.4 10.5 15.7



#52

Acenaphthene

Concen: 3.726 ng

RT: 14.35 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BP003283.D

Acq: 14 Sep 2020 23:28

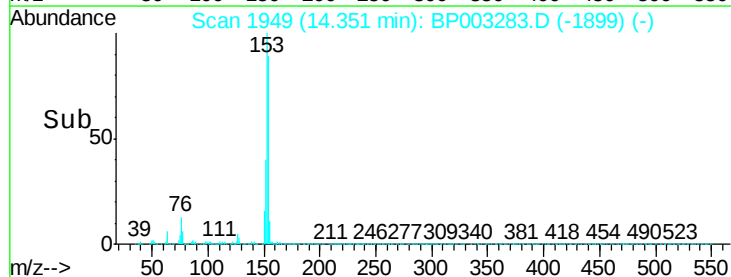
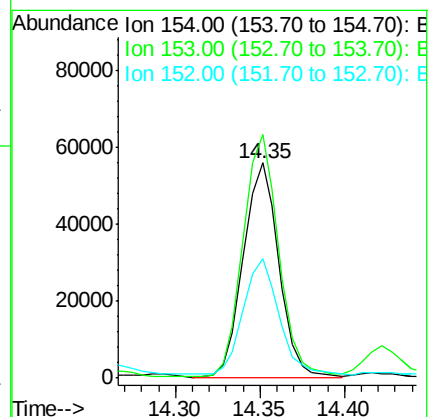
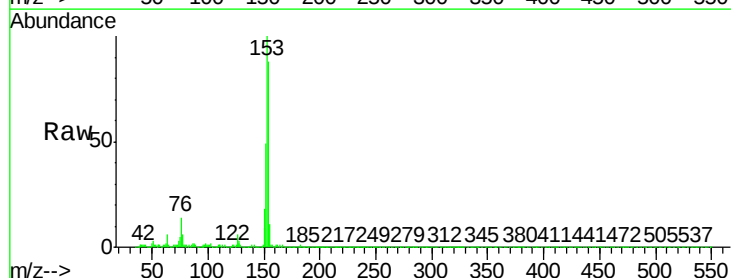
Tgt Ion:154 Resp: 81879

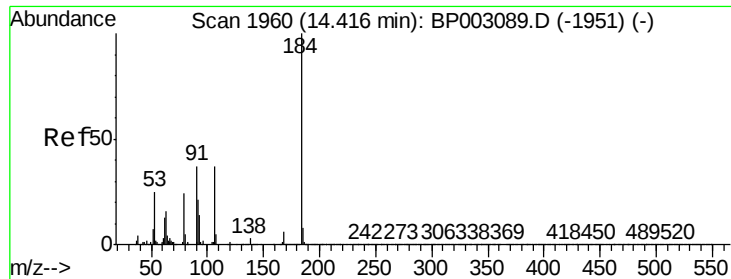
Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.0	136.6
152	55.4	43.0	64.6

154 100

153 113.1 91.0 136.6

152 55.4 43.0 64.6

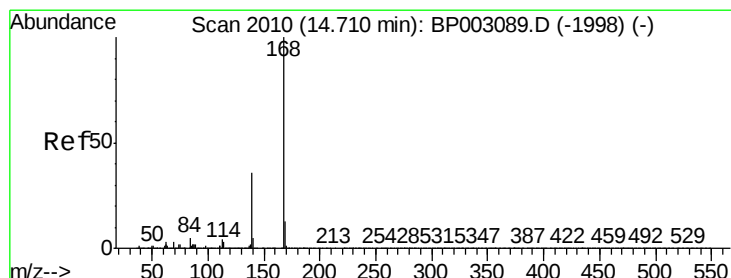
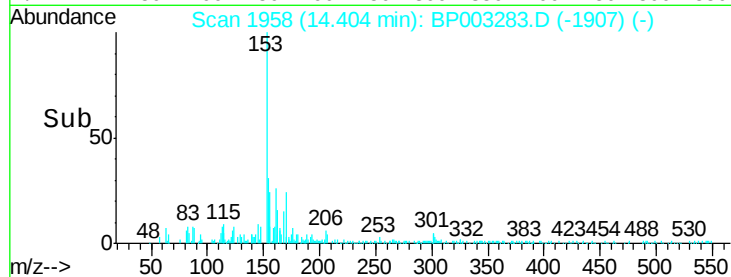
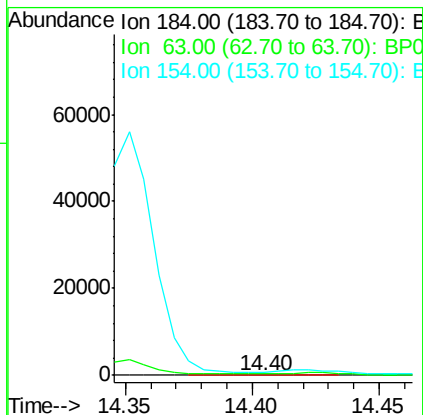
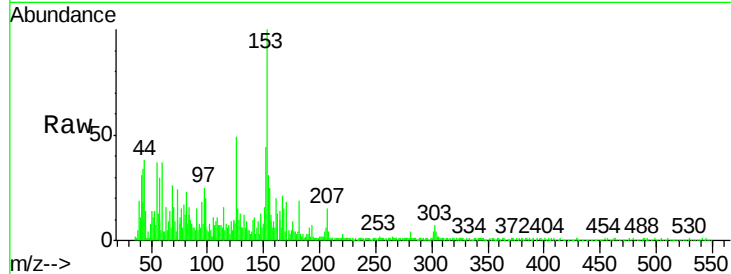




#54
2,4-Dinitrophenol
Concen: 7.776 ng
RT: 14.40 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BP003283.D
Acq: 14 Sep 2020 23:28

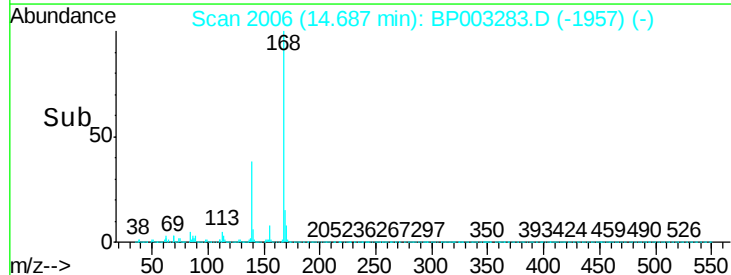
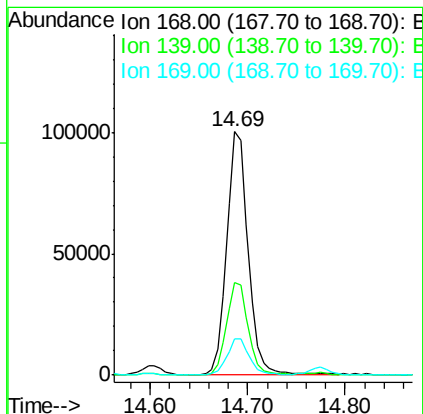
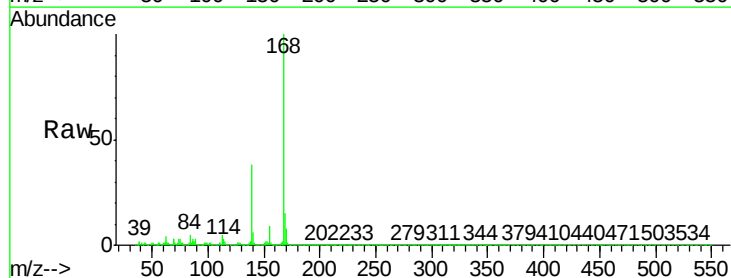
Instrument :
BNA_P
ClientSampleId :
B19-7-9

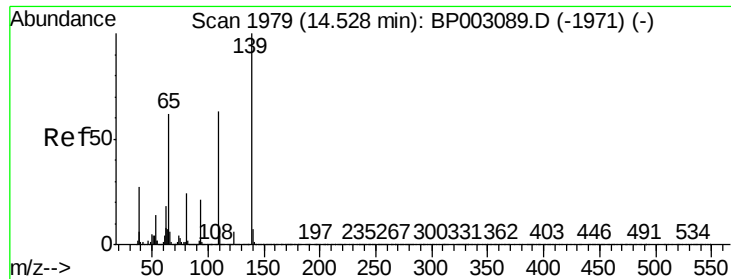
Tot Ion:184 Resp: 79
Ion Ratio Lower Upper
184 100
63 464.8 32.3 48.5#
154 878.9 49.1 73.7#



#55
Dibenzofuran
Concen: 4.409 ng
RT: 14.69 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BP003283.D
Acq: 14 Sep 2020 23:28

Tgt Ion:168 Resp: 152181
Ion Ratio Lower Upper
168 100
139 37.8 29.1 43.7
169 14.7 10.4 15.6

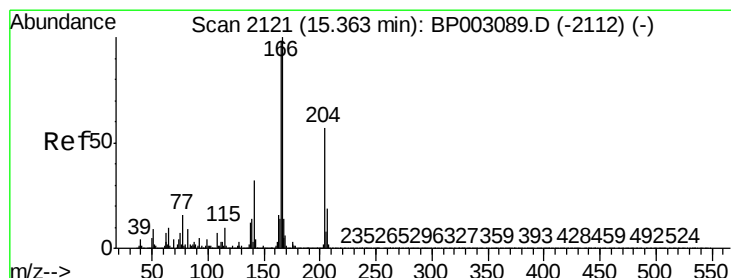
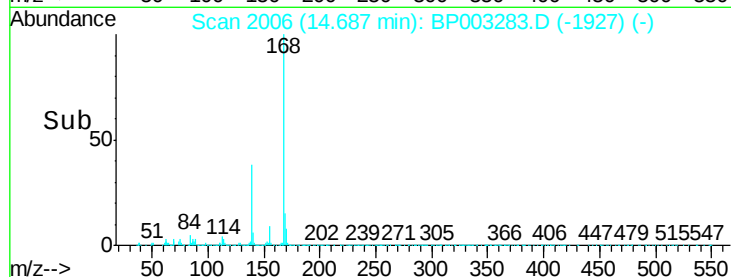
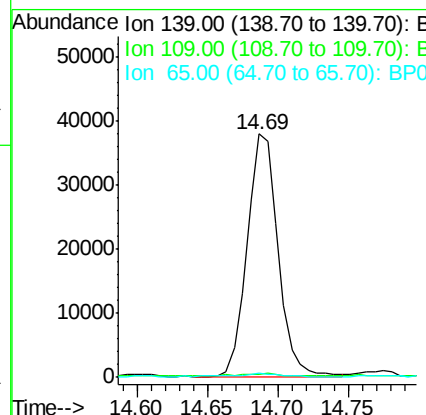
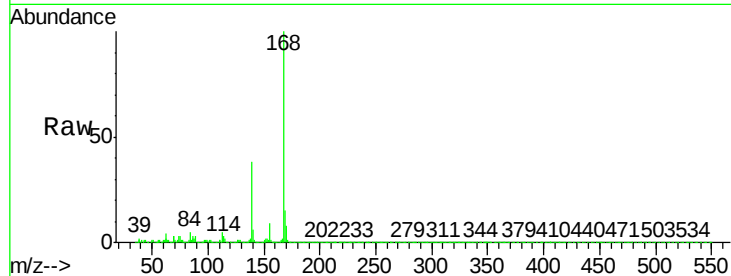




#56
4-Nitrophenol
Concen: 11.739 ng
RT: 14.69 min Scan# 2006
Delta R.T. 0.16 min
Lab File: BP003283.D
Acq: 14 Sep 2020 23:28

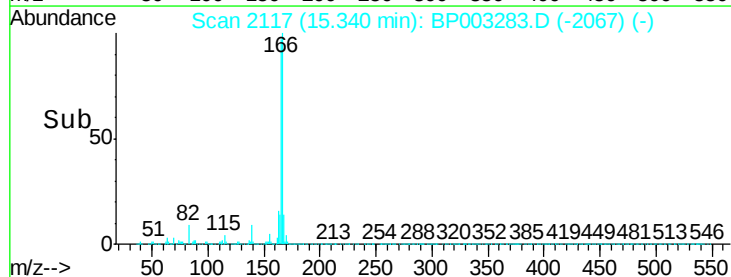
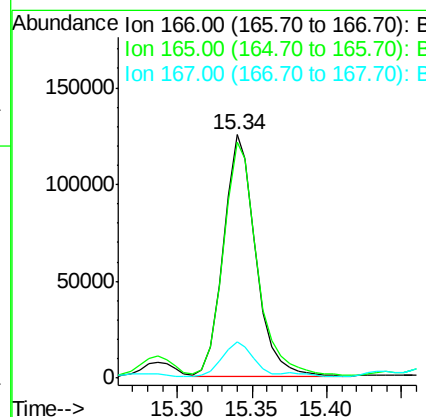
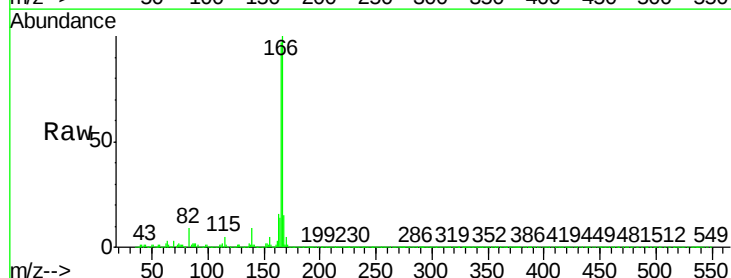
Instrument :
BNA_P
ClientSampleId :
B19-7-9

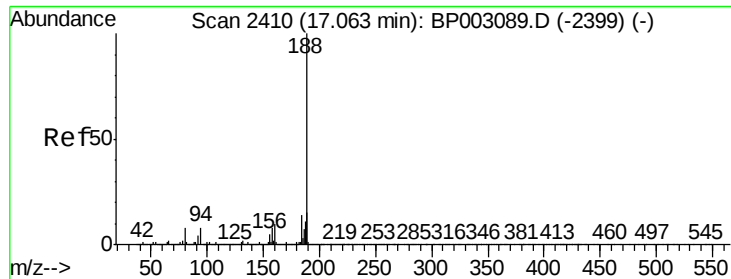
Tot Ion	Ratio	Lower	Upper
139	100		
109	1.2	44.6	84.6#
65	1.7	41.6	81.6#



#58
Fluorene
Concen: 7.121 ng
RT: 15.34 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BP003283.D
Acq: 14 Sep 2020 23:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.8	116.8
167	14.7	11.0	16.4

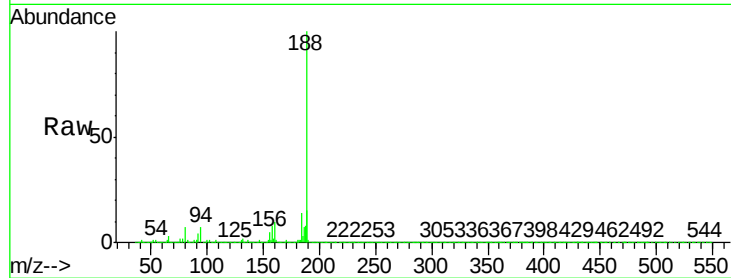




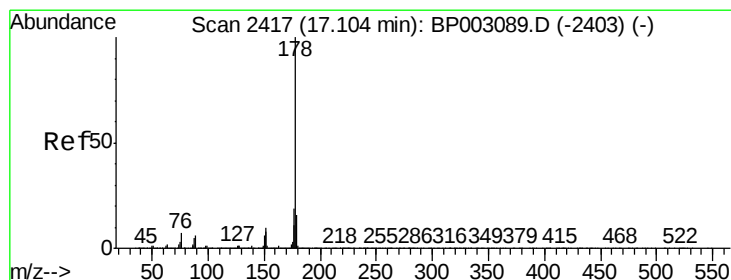
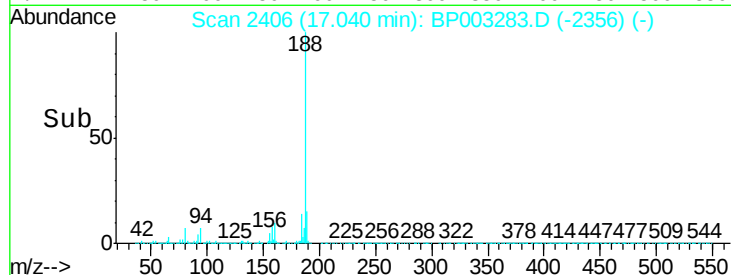
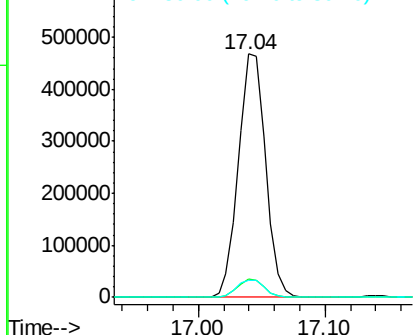
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BP003283.D
Acq: 14 Sep 2020 23:28

Instrument :
BNA_P
ClientSampleId :
B19-7-9

Tot Ion:188 Resp: 694625
Ion Ratio Lower Upper
188 100
94 7.5 6.2 9.2
80 7.3 6.2 9.2

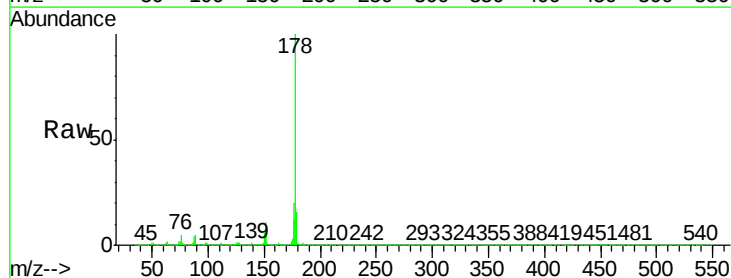


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BPO
Ion 80.00 (79.70 to 80.70): BPO

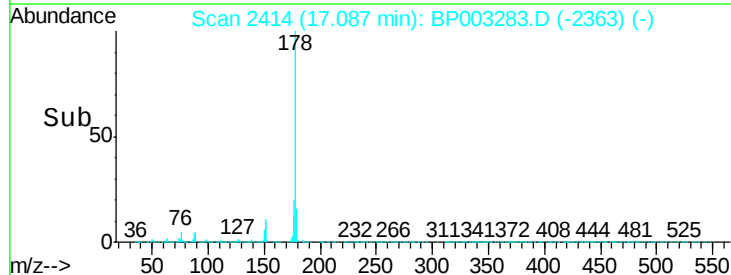
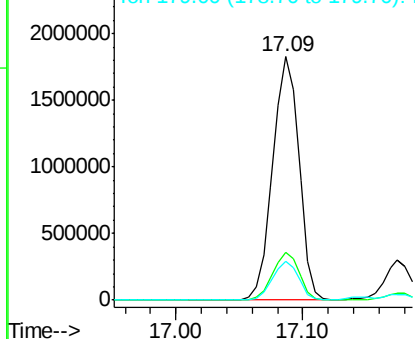


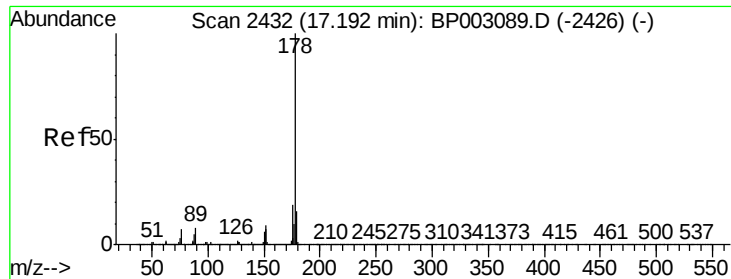
#71
Phenanthrene
Concen: 69.791 ng
RT: 17.09 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BP003283.D
Acq: 14 Sep 2020 23:28

Tgt Ion:178 Resp: 2626874
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.8 12.5 18.7



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: 11.695 ng

RT: 17.17 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BP003283.D

Acq: 14 Sep 2020 23:28

Instrument :

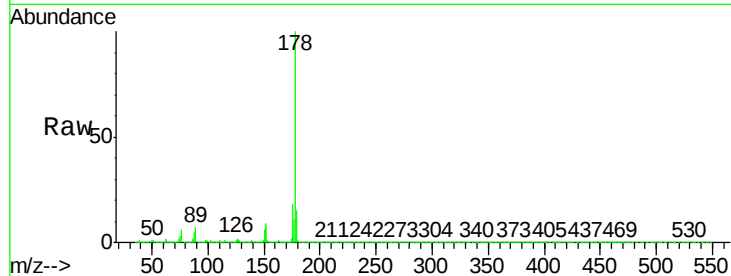
BNA_P

ClientSampleId :

B19-7-9

Tot Ion:178 Resp: 421290

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.4	12.5	18.7

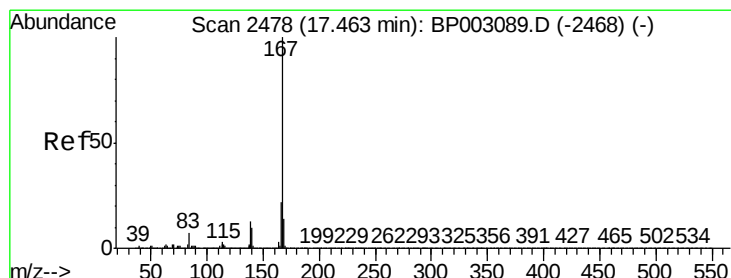
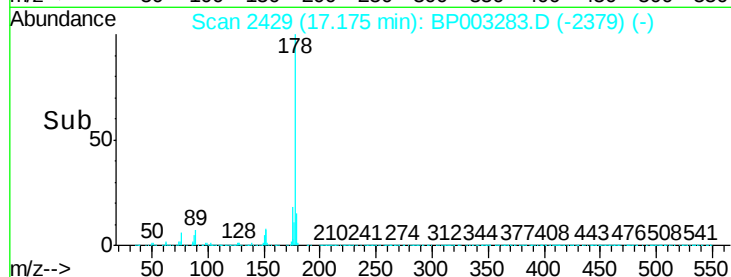
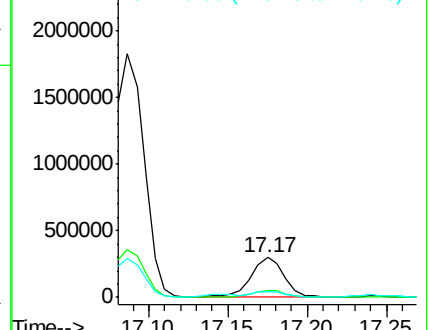


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 4.762 ng

RT: 17.45 min Scan# 2475

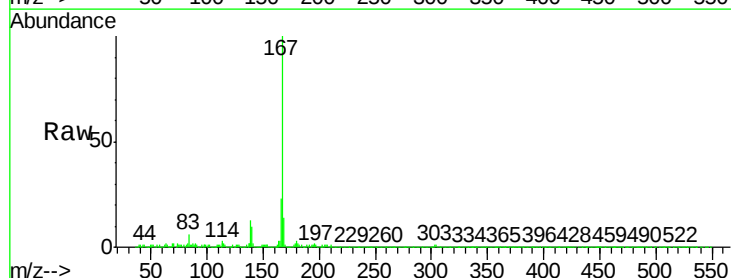
Delta R.T. -0.01 min

Lab File: BP003283.D

Acq: 14 Sep 2020 23:28

Tgt Ion:167 Resp: 164631

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	13.4	10.2	15.4

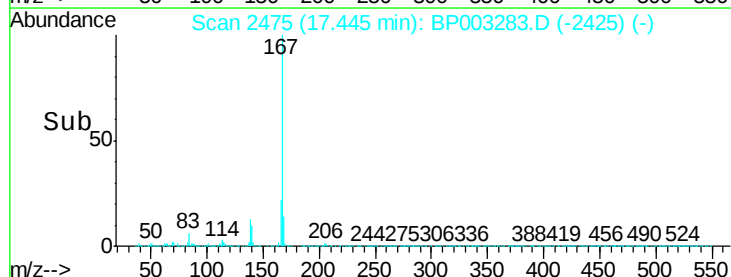
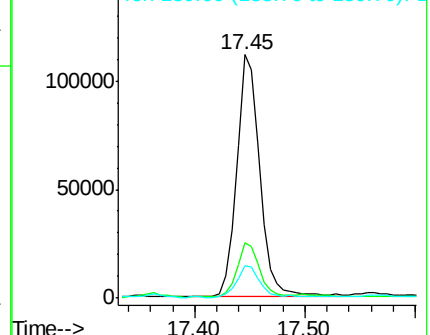


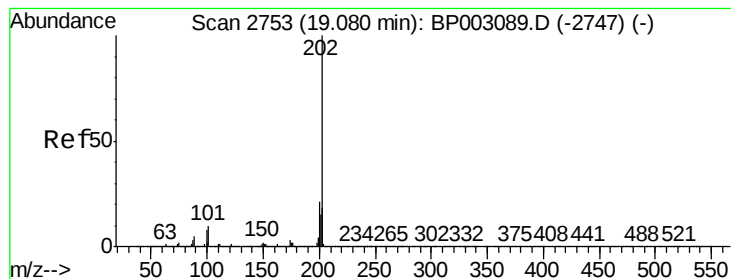
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 69.827 ng

RT: 19.07 min Scan# 2751

Delta R.T. 0.00 min

Lab File: BP003283.D

Acq: 14 Sep 2020 23:28

Instrument :

BNA_P

ClientSampleId :

B19-7-9

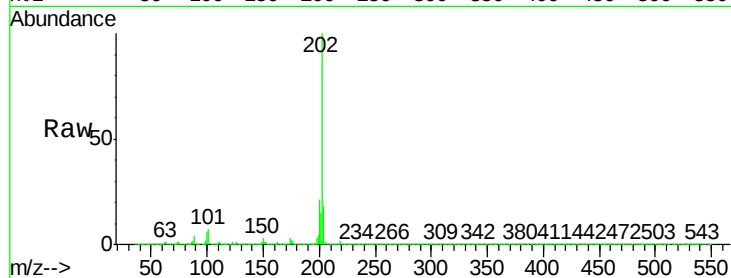
Tot Ion:202 Resp: 3037630

Ion Ratio Lower Upper

202 100

101 7.4 0.0 29.4

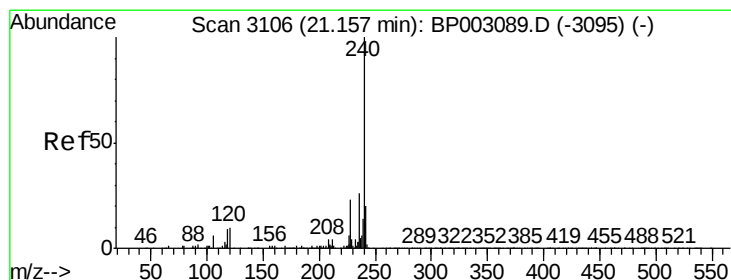
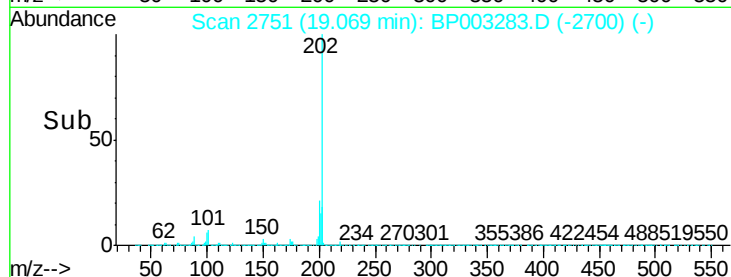
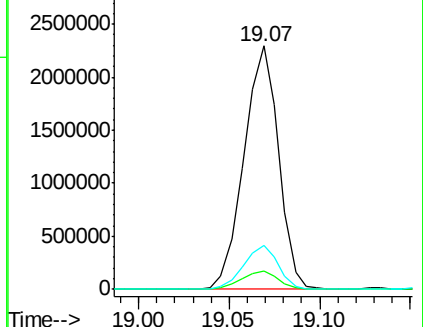
203 17.9 0.0 37.8



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: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP003283.D

Acq: 14 Sep 2020 23:28

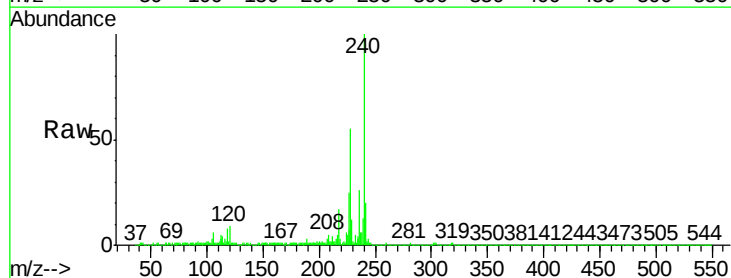
Tgt Ion:240 Resp: 683845

Ion Ratio Lower Upper

240 100

120 8.9 7.8 11.6

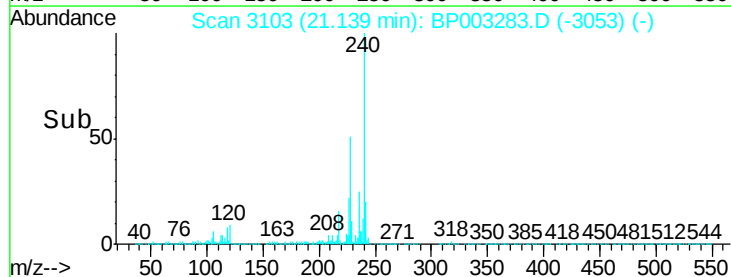
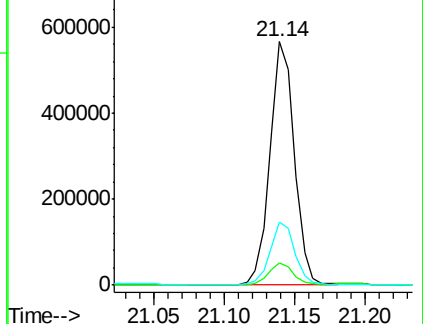
236 25.7 20.8 31.2

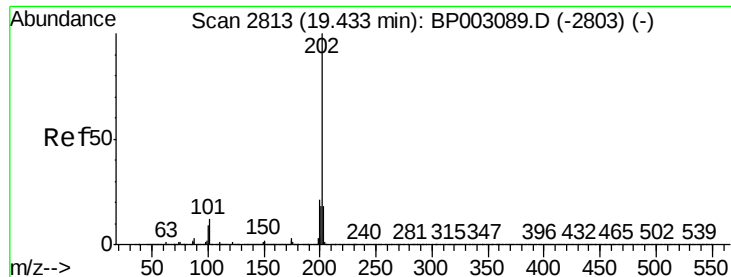


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

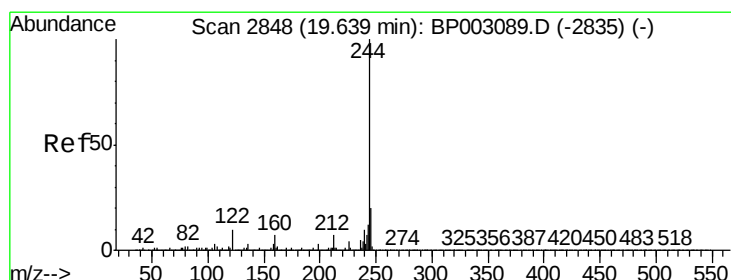
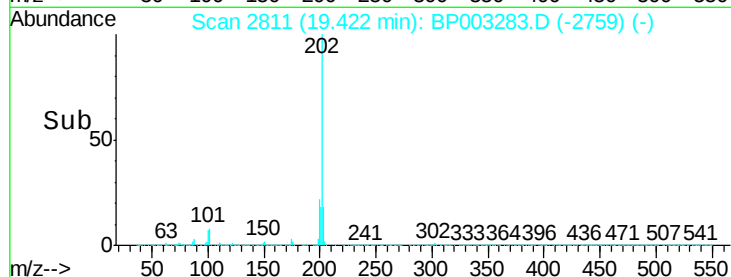
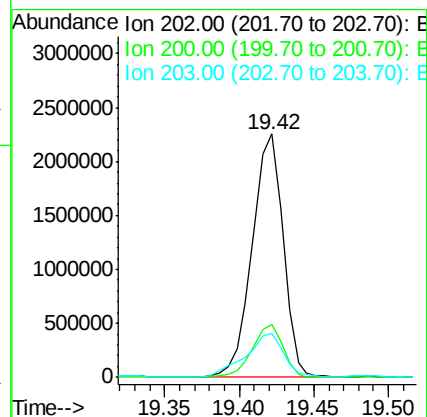
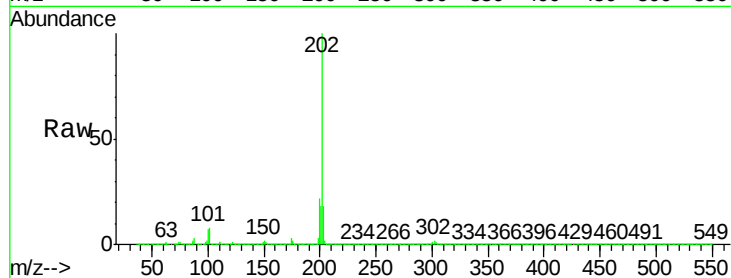




#78
Pvrene
Concen: 72.763 ng
RT: 19.42 min Scan# 2811
Delta R.T. 0.01 min
Lab File: BP003283.D
Acq: 14 Sep 2020 23:28

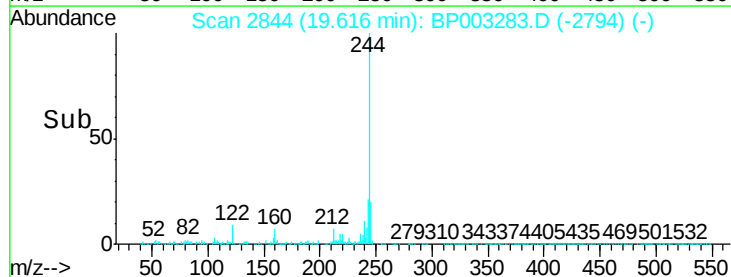
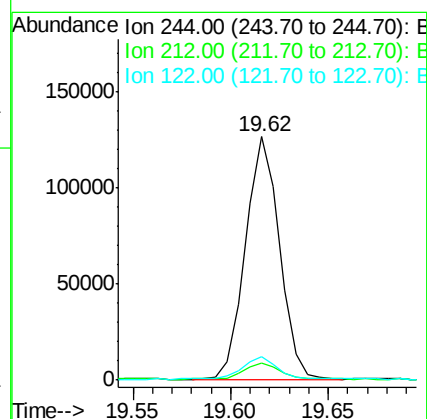
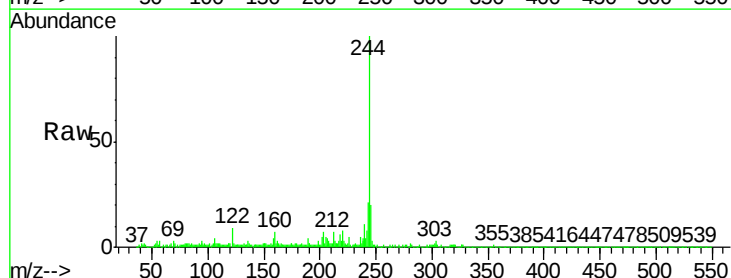
Instrument :
BNA_P
ClientSampleId :
B19-7-9

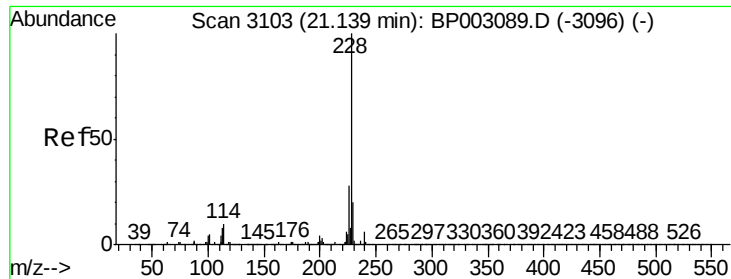
Tot Ion:202 Resp: 3229456
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 18.0 14.2 21.2



#79
Terphenyl-d14
Concen: 4.886 ng
RT: 19.62 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BP003283.D
Acq: 14 Sep 2020 23:28

Tgt Ion:244 Resp: 151837
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 9.4 7.8 11.8

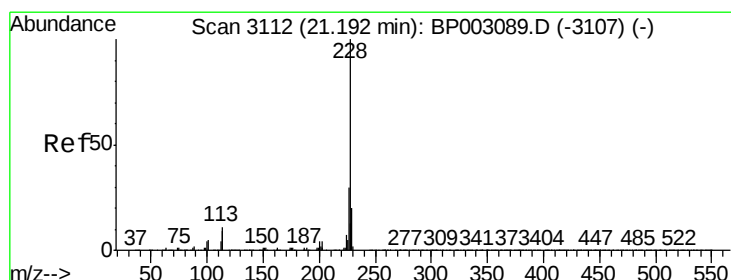
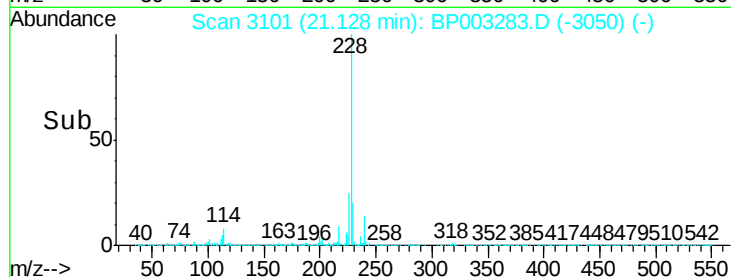
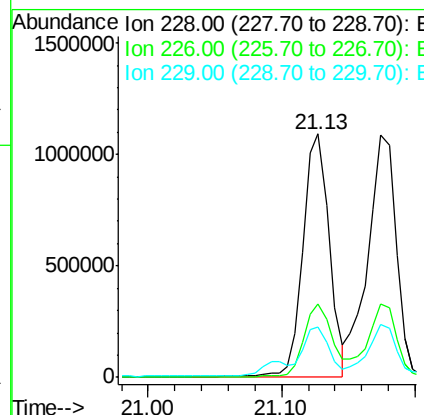
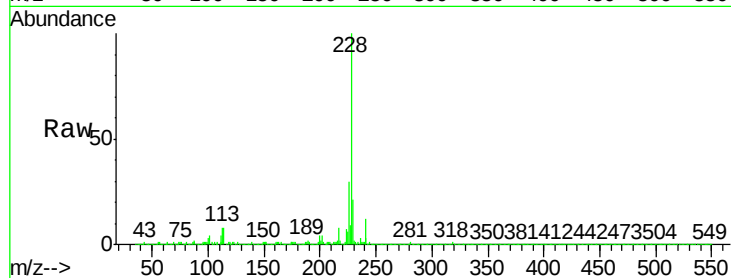




#81
Benzo(a)anthracene
Concen: 34.414 ng
RT: 21.13 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BP003283.D
Acq: 14 Sep 2020 23:28

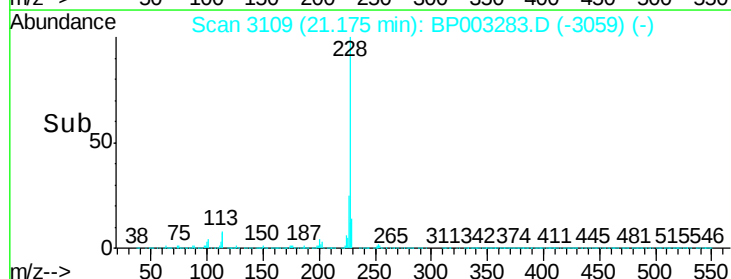
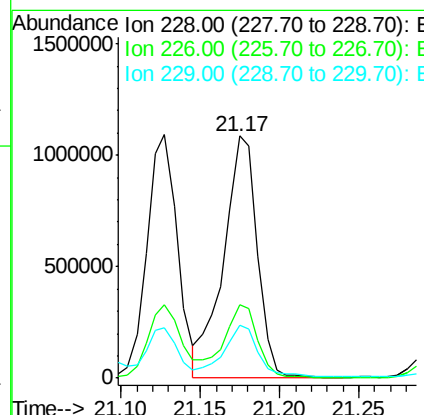
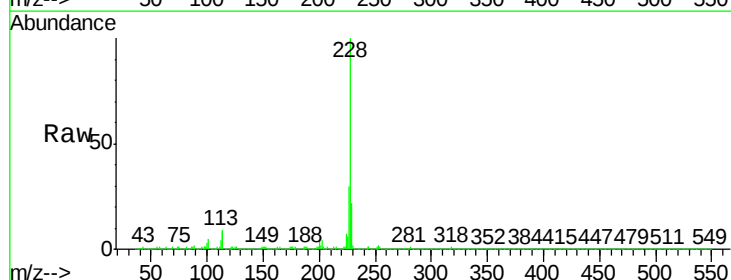
Instrument :
BNA_P
ClientSampled :
B19-7-9

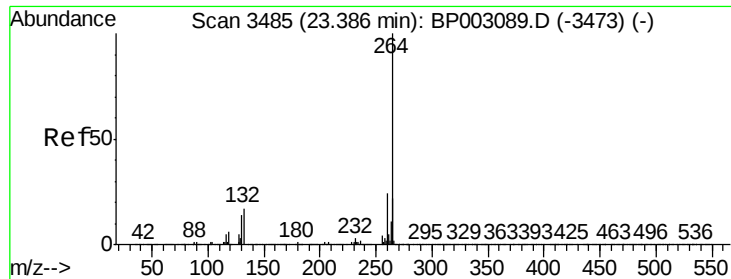
Tot Ion:228 Resp: 1474137
Ion Ratio Lower Upper
228 100
226 30.1 22.1 33.1
229 20.7 15.9 23.9



#83
Chrysene
Concen: 38.816 ng
RT: 21.17 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP003283.D
Acq: 14 Sep 2020 23:28

Tgt Ion:228 Resp: 1591975
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 21.7 15.8 23.6

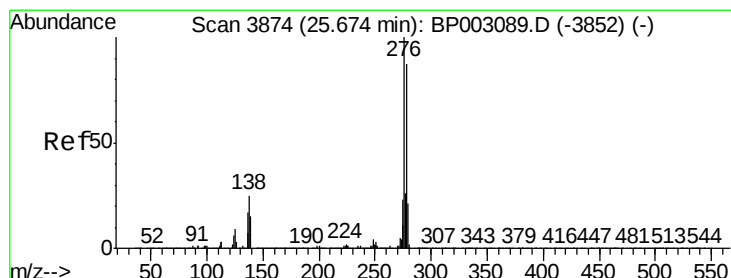
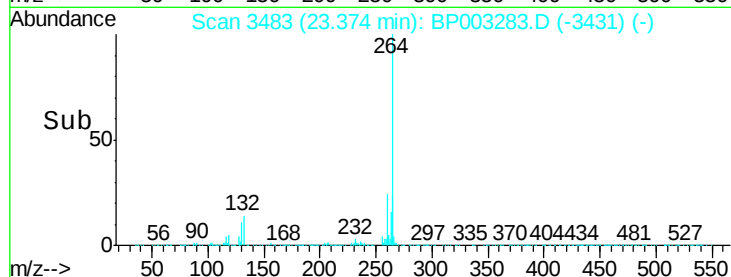
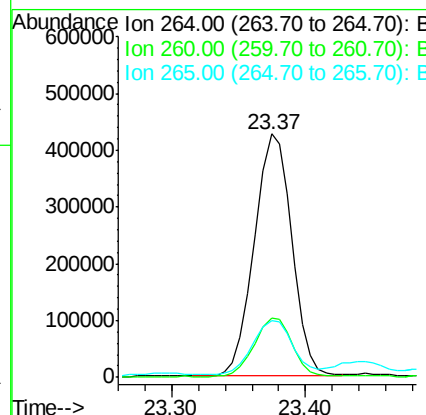
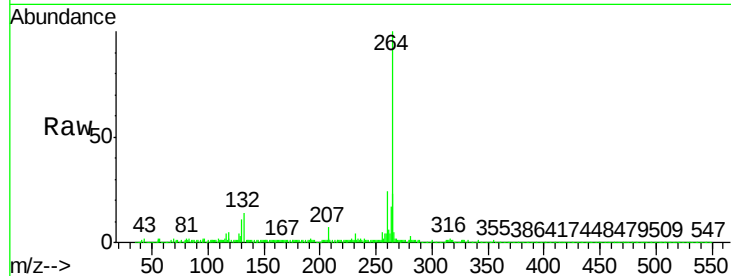




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3483
Delta R.T. 0.01 min
Lab File: BP003283.D
Acq: 14 Sep 2020 23:28

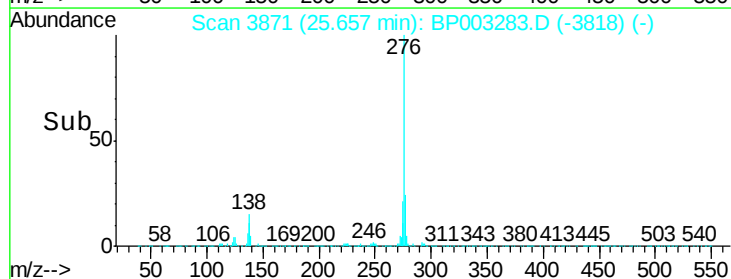
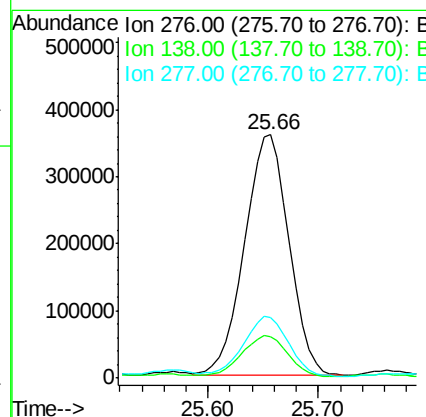
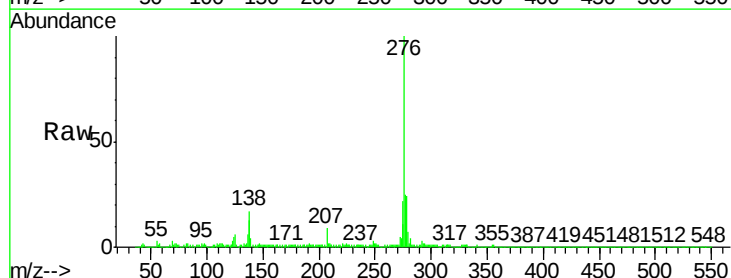
Instrument :
BNA_P
ClientSampleId :
B19-7-9

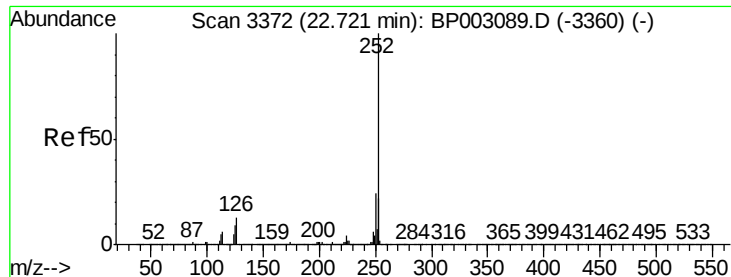
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	23.4	17.4	26.2



#87
Indeno(1,2,3-cd)pyrene
Concen: 16.297 ng
RT: 25.66 min Scan# 3871
Delta R.T. 0.01 min
Lab File: BP003283.D
Acq: 14 Sep 2020 23:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.6	18.7	28.1#
277	25.3	20.4	30.6

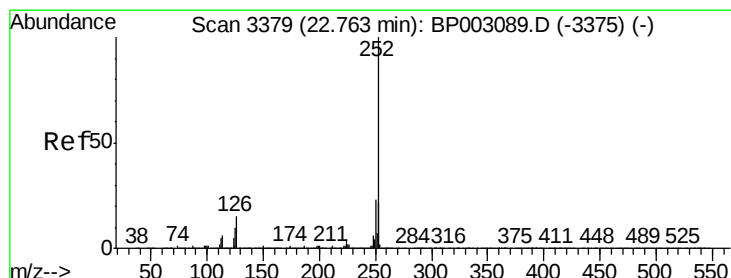
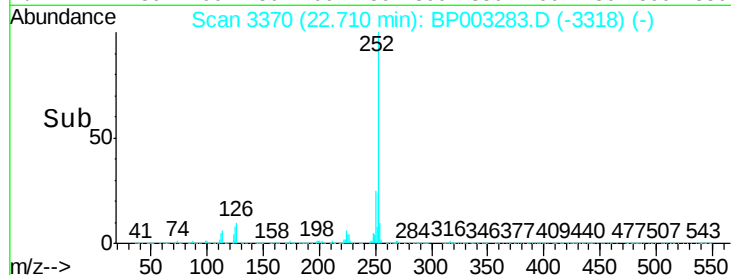
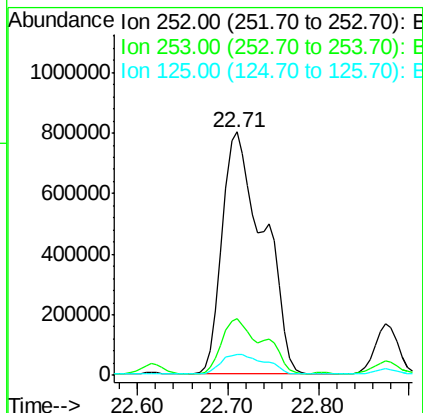
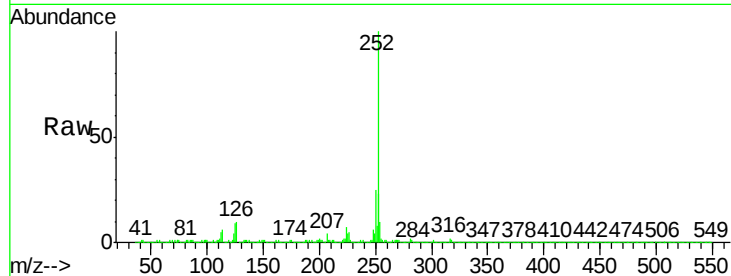




#88
Benzo(b)fluoranthene
Concen: 48.972 ng
RT: 22.71 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BP003283.D
Acq: 14 Sep 2020 23:28

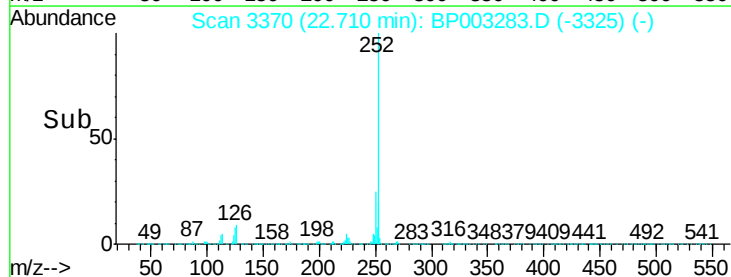
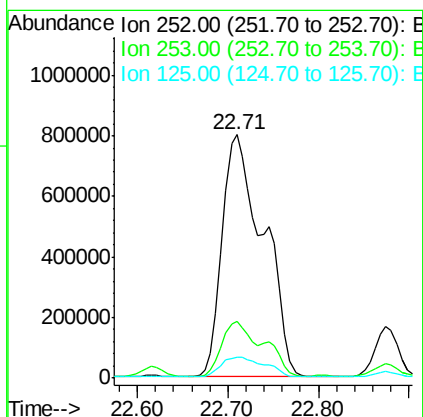
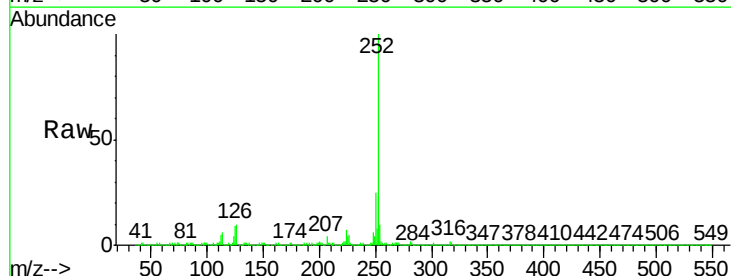
Instrument :
BNA_P
ClientSampled :
B19-7-9

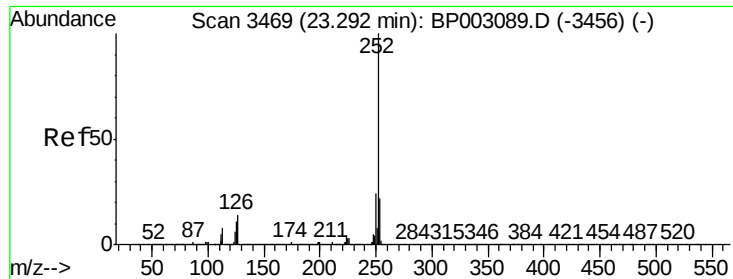
Tot Ion:252 Resp: 2533292
Ion Ratio Lower Upper
252 100
253 23.3 17.6 26.4
125 8.8 7.3 10.9



#89
Benzo(k)fluoranthene
Concen: 51.255 ng
RT: 22.71 min Scan# 3370
Delta R.T. -0.04 min
Lab File: BP003283.D
Acq: 14 Sep 2020 23:28

Tgt Ion:252 Resp: 2533292
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.8
125 8.8 7.4 11.2





#90

Benzo(a)pyrene

Concen: 31.667 ng

RT: 23.28 min Scan# 3467

Delta R.T. 0.01 min

Lab File: BP003283.D

Acq: 14 Sep 2020 23:28

Instrument :

BNA_P

ClientSampleId :

B19-7-9

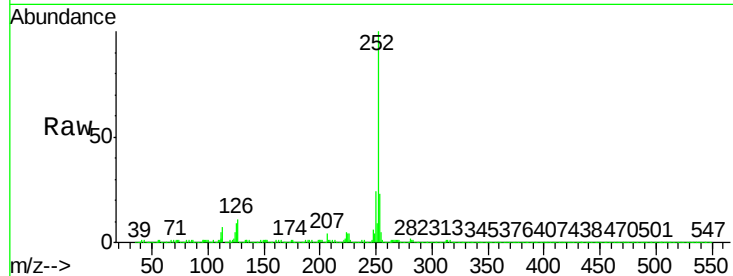
Tot Ion:252 Resp: 1519712

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.0

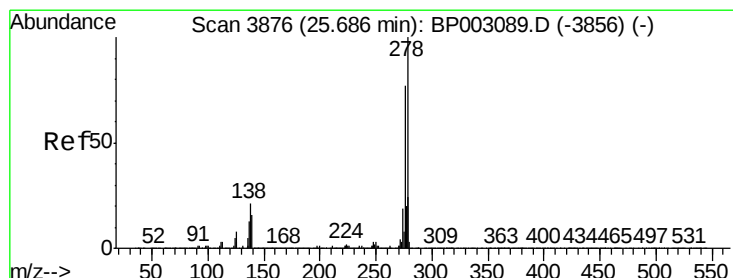
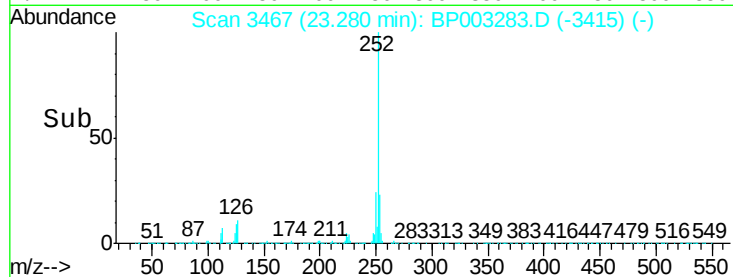
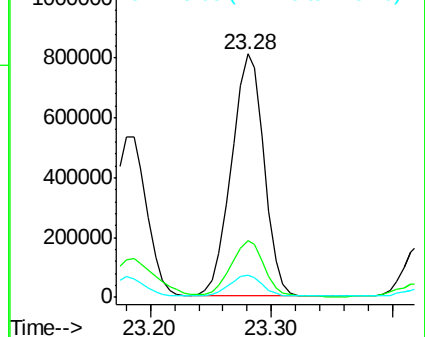
125 9.2 8.2 12.4



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: 3.952 ng

RT: 25.92 min Scan# 3915

Delta R.T. 0.26 min

Lab File: BP003283.D

Acq: 14 Sep 2020 23:28

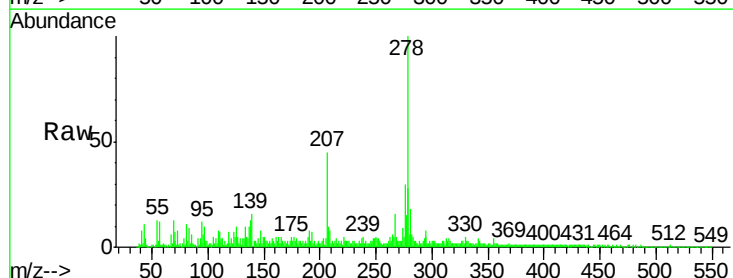
Tgt Ion:278 Resp: 201482

Ion Ratio Lower Upper

278 100

139 15.9 12.4 18.6

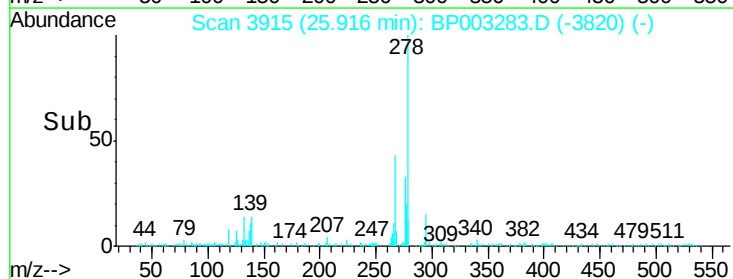
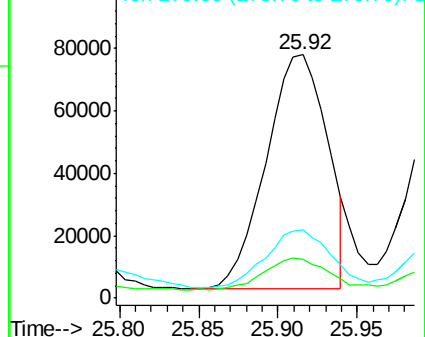
279 28.2 19.0 28.6

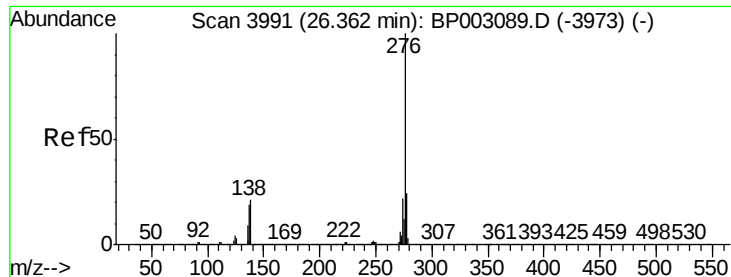


Abundance Ion 278.00 (277.70 to 278.70): E

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: 19.981 ng

RT: 26.35 min Scan# 3989

Delta R.T. 0.02 min

Lab File: BP003283.D

Acq: 14 Sep 2020 23:28

Instrument :

BNA_P

ClientSampleId :

B19-7-9

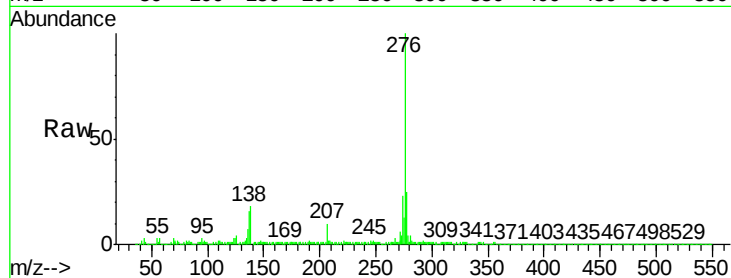
Tot Ion:276 Resp: 1022425

Ion Ratio Lower Upper

276 100

277 24.6 19.0 28.6

138 18.0 16.6 24.8



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

