

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090820\
 Data File : BP003231.D
 Acq On : 08 Sep 2020 17:30
 Operator : CG/JU
 Sample : L3877-19DL2 4X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4DL

Quant Time: Sep 08 18:33:22 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	7.65	152	269661	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	1012627	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	624649	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1280756	20.00	ng	0.00
76) Chrysene-d12	21.15	240	978354	20.00	ng	0.00
86) Perylene-d12	23.38	264	1034757	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	270972	17.77	ng	0.00
7) Phenol-d6	6.84	99	325779	17.04	ng	0.00
23) Nitrobenzene-d5	8.80	82	189727	13.51	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	156370	18.51	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	512415	12.01	ng	0.00
79) Terphenyl-d14	19.62	244	621193	13.97	ng	0.00

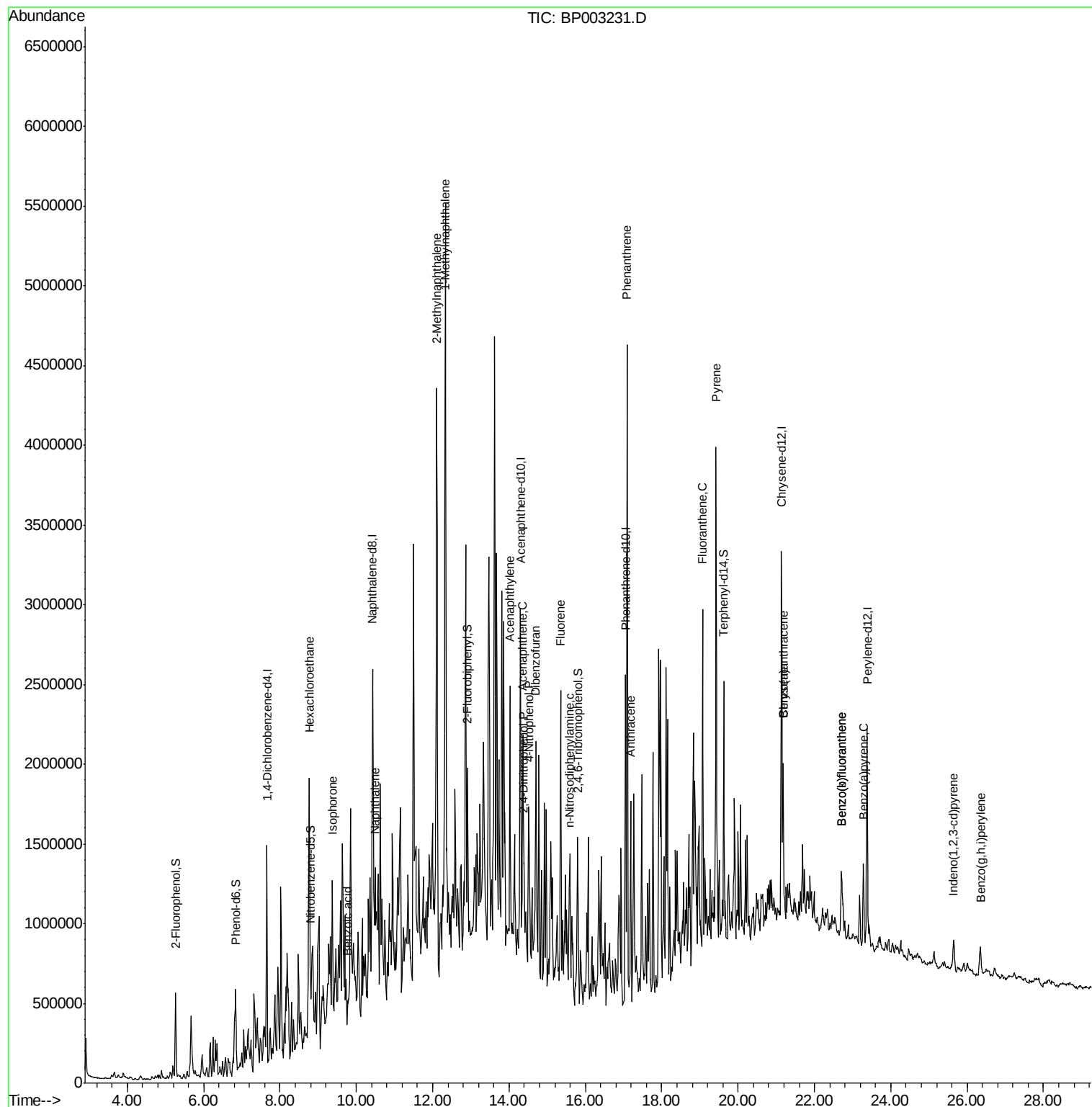
Target Compounds				Qvalue		
18) Hexachloroethane	8.76	117	121704	17.823	ng	# 1
25) Isophorone	9.37	82	86526	3.491	ng	# 1
31) Naphthalene	10.48	128	244042	4.691	ng	# 92
32) Benzoic acid	9.78	122	1989	9.166	ng	# 1
37) 2-Methylnaphthalene	12.10	142	1700869	45.702	ng	98
38) 1-Methylnaphthalene	12.33	142	2604784	73.636	ng	99
49) Acenaphthylene	14.02	152	328091	5.657	ng	# 82
52) Acenaphthene	14.36	154	481509	13.515	ng	99
54) 2,4-Dinitrophenol	14.39	184	1321	7.976	ng	# 1
55) Dibenzofuran	14.70	168	179742	3.212	ng	# 62
56) 4-Nitrophenol	14.52	139	44773	5.548	ng	# 75
58) Fluorene	15.35	166	708117	16.429	ng	97
66) n-Nitrosodiphenylamine	15.57	169	156521	4.180	ng	# 64
71) Phenanthrene	17.09	178	2579707	37.172	ng	99
72) Anthracene	17.18	178	788917	11.878	ng	99
75) Fluoranthene	19.07	202	1134257	14.141	ng	98
78) Pyrene	19.42	202	1877970	29.575	ng	99
81) Benzo(a)anthracene	21.18	228	543065	8.862	ng	93
83) Chrysene	21.18	228	543065	9.255	ng	97
87) Indeno(1,2,3-cd)pyrene	25.65	276	189922	2.461	ng	97
88) Benzo(b)fluoranthene	22.71	252	493889	7.679	ng	# 94
89) Benzo(k)fluoranthene	22.71	252	493889	8.038	ng	# 95
90) Benzo(a)pyrene	23.28	252	370047	6.202	ng	97
92) Benzo(g,h,i)perylene	26.35	276	229520	3.608	ng	99

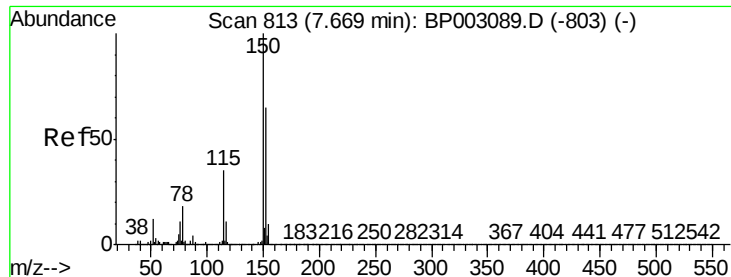
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.00 min

Lab File: BP003231.D

Acq: 08 Sep 2020 17:30

Instrument :

BNA_P

ClientSampled :

TP-4DL

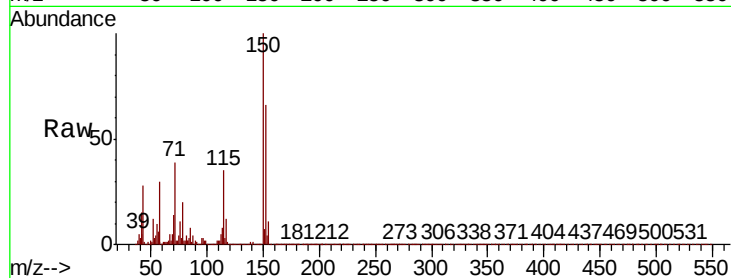
Tot Ion:152 Resp: 269661

Ion Ratio Lower Upper

152 100

150 151.7 123.8 185.6

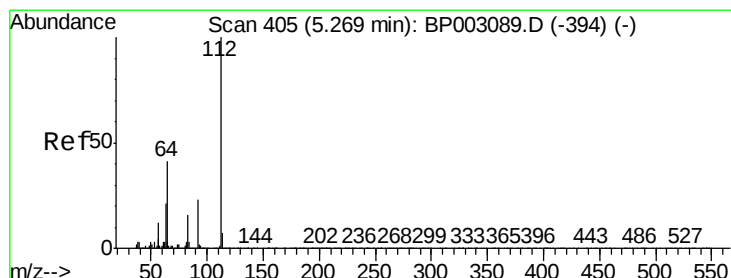
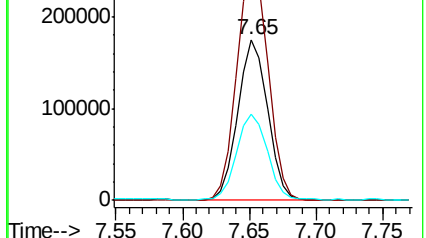
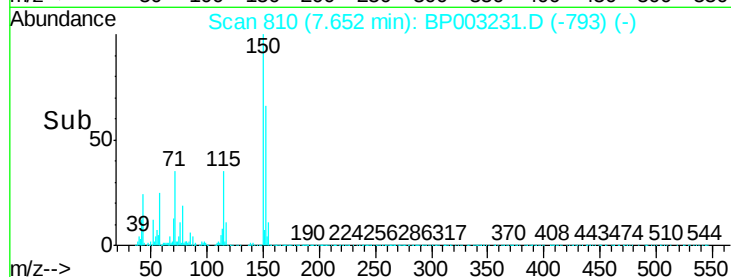
115 53.8 43.8 65.6



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: 17.766 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

Lab File: BP003231.D

Acq: 08 Sep 2020 17:30

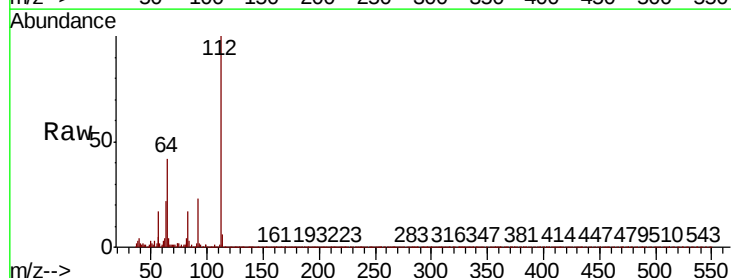
Tgt Ion:112 Resp: 270972

Ion Ratio Lower Upper

112 100

64 41.5 32.8 49.2

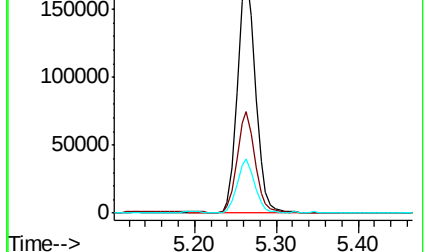
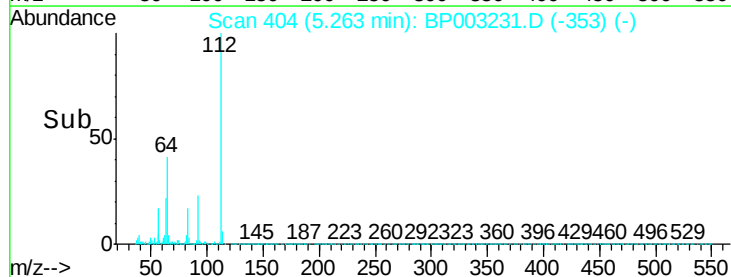
63 22.0 17.0 25.4

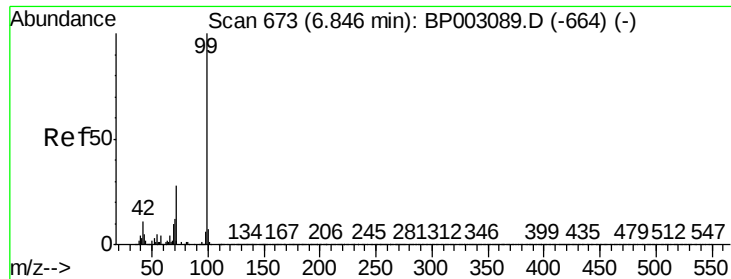


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 17.039 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003231.D

Acq: 08 Sep 2020 17:30

Instrument :

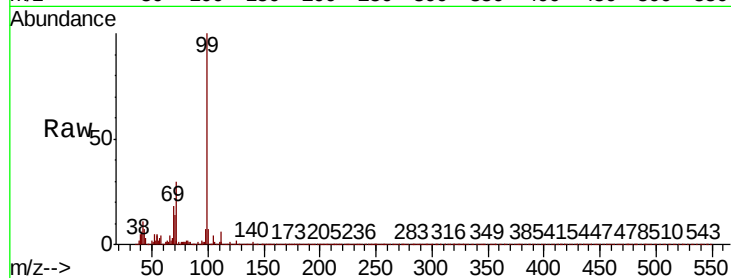
BNA_P

ClientSampleId :

TP-4DL

Tot Ion: 99 Resp: 325779

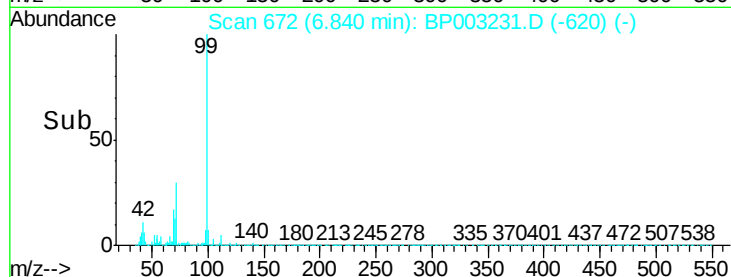
Ion	Ratio	Lower	Upper
99	100		
42	11.3	8.6	13.0
71	29.9	23.4	35.2



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

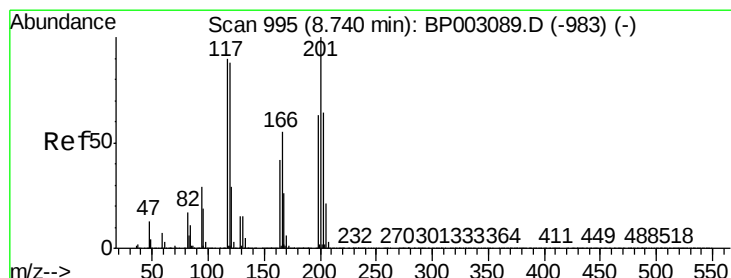


Time--> 6.70

6.84

6.90

7.00



#18

Hexachloroethane

Concen: 17.823 ng

RT: 8.76 min Scan# 998

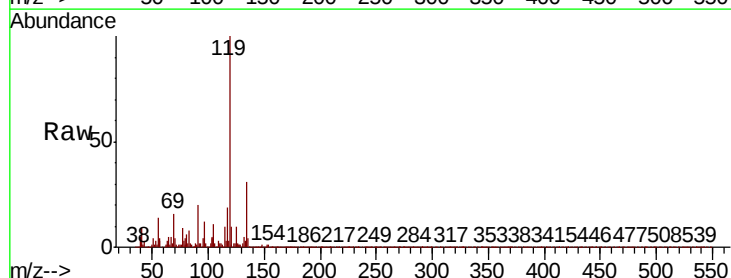
Delta R.T. 0.03 min

Lab File: BP003231.D

Acq: 08 Sep 2020 17:30

Tgt Ion: 117 Resp: 121704

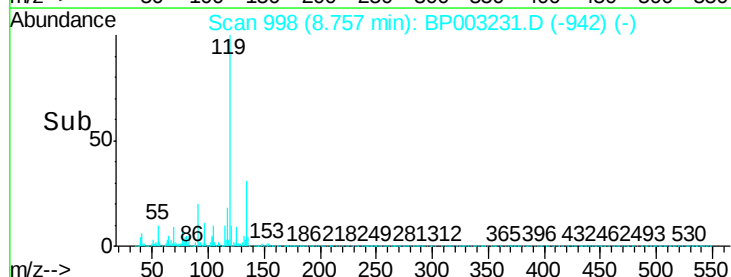
Ion	Ratio	Lower	Upper
117	100		
119	539.7	78.8	118.2#
201	0.0	92.3	138.5#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

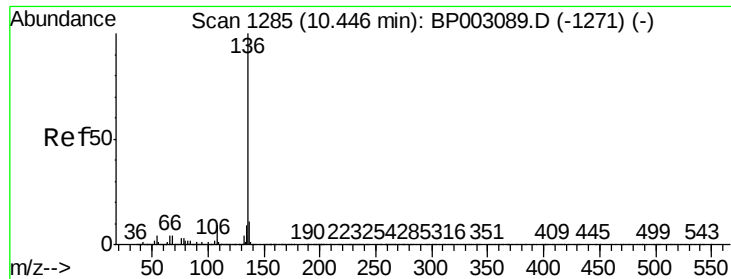
Ion 201.00 (200.70 to 201.70): E



Time--> 8.70

8.76

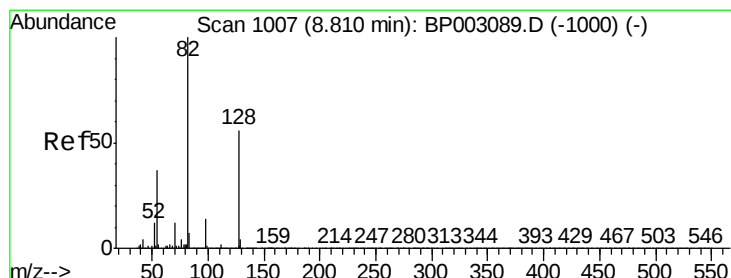
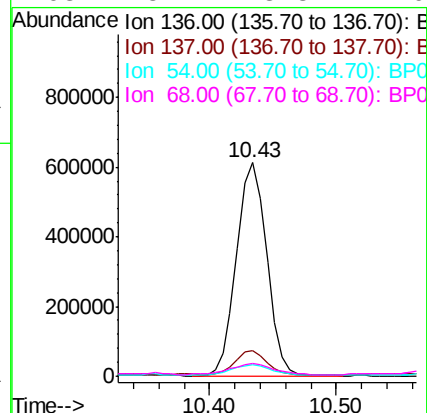
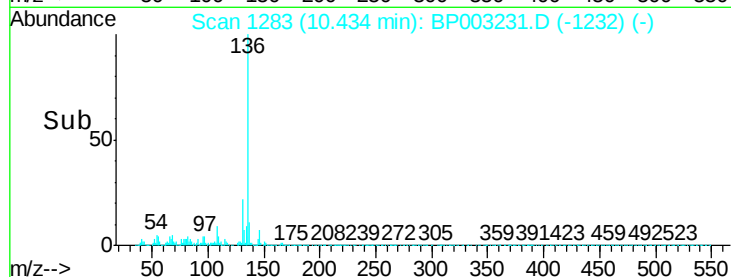
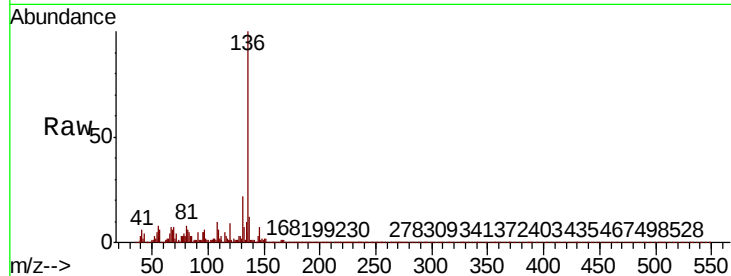
8.80



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BP003231.D
Acq: 08 Sep 2020 17:30

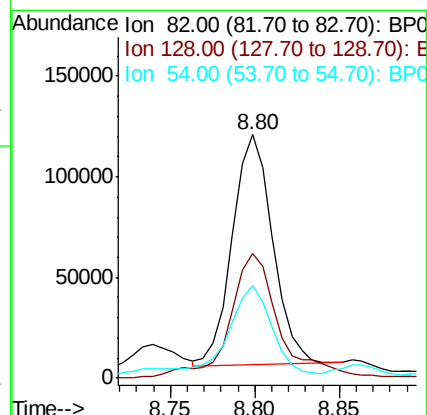
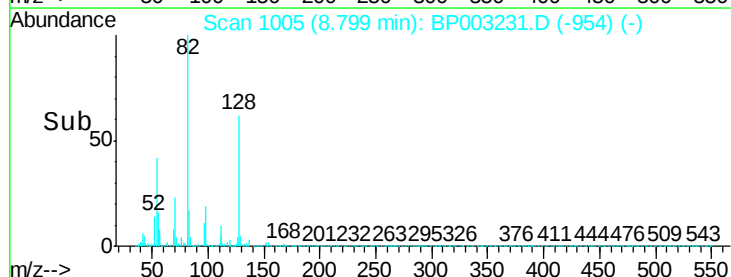
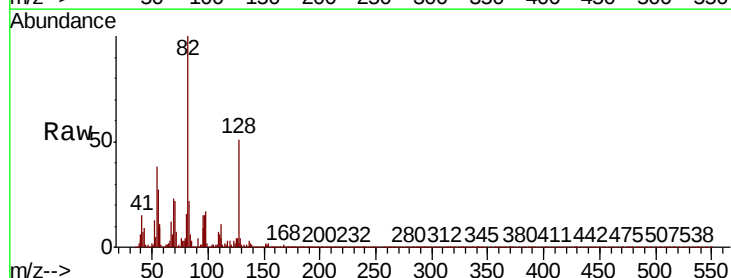
Instrument :
BNA_P
ClientSampled :
TP-4DL

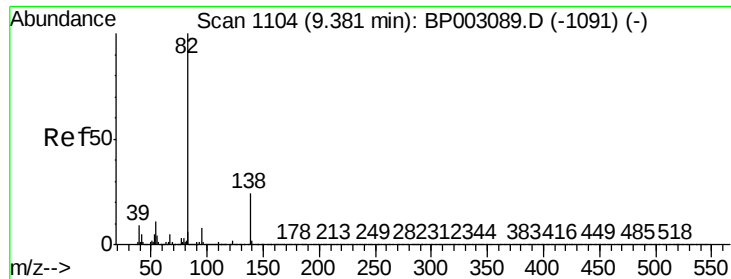
Tot Ion:136	Resp: 1012627
Ion Ratio	Lower Upper
136 100	
137 11.8	8.6 13.0
54 5.4	3.6 5.4#
68 5.7	3.3 4.9#



#23
Nitrobenzene-d5
Concen: 13.507 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP003231.D
Acq: 08 Sep 2020 17:30

Tgt	Ion: 82	Resp:	189727
Ion	Ratio	Lower	Upper
82	100		
128	51.3	45.6	68.4
54	38.1	30.1	45.1





#25

Isophorone

Concen: 3.491 ng

RT: 9.37 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BP003231.D

Acq: 08 Sep 2020 17:30

Instrument :

BNA_P

ClientSampleId :

TP-4DL

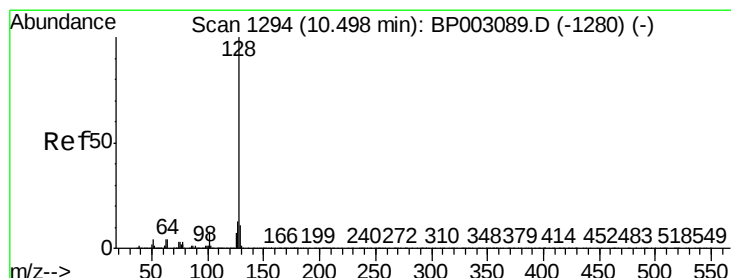
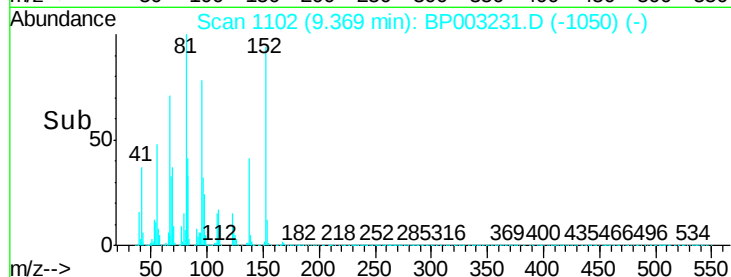
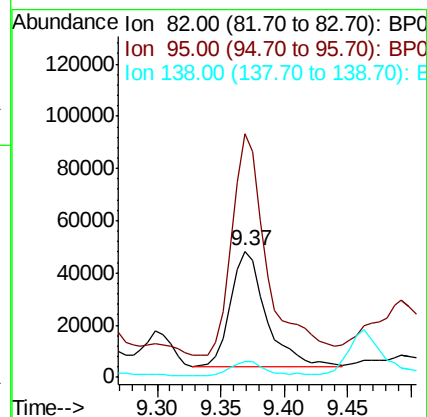
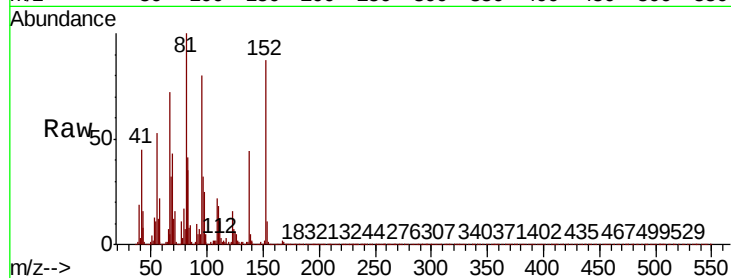
Tot Ion: 82 Resp: 86526

Ion Ratio Lower Upper

82 100

95 192.5 6.4 9.6#

138 12.6 18.7 28.1#



#31

Naphthalene

Concen: 4.691 ng

RT: 10.48 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BP003231.D

Acq: 08 Sep 2020 17:30

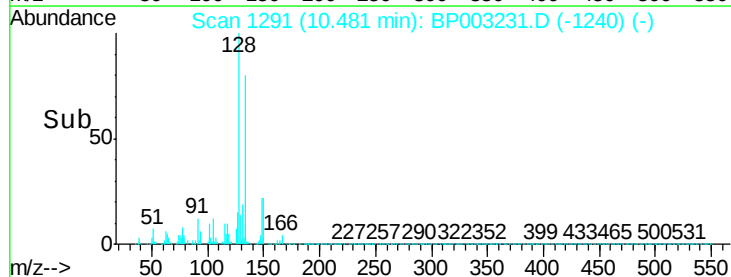
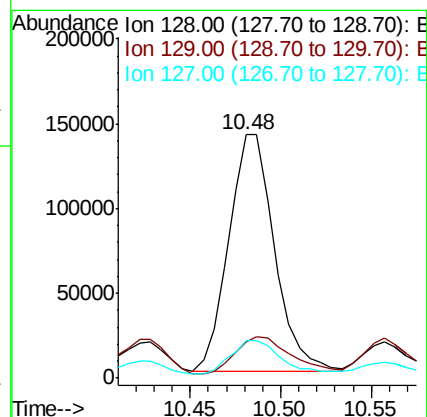
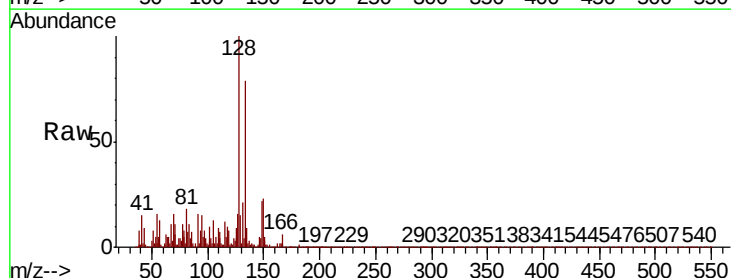
Tgt Ion: 128 Resp: 244042

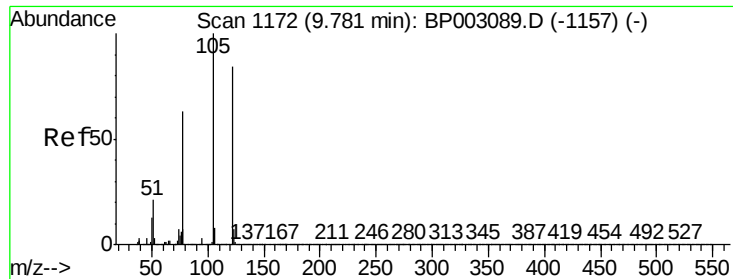
Ion Ratio Lower Upper

128 100

129 14.9 8.8 13.2#

127 15.5 10.6 15.8

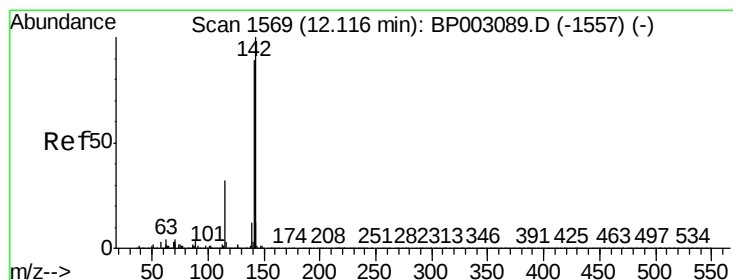
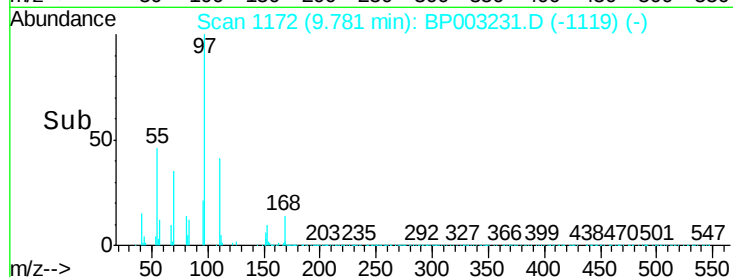
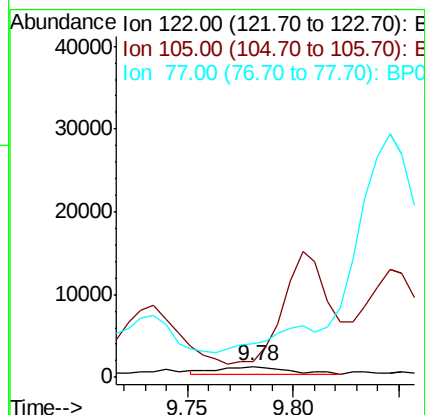
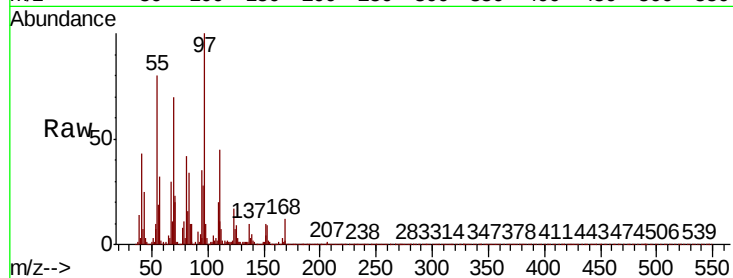




#32
Benzoic acid
Concen: 9.166 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP003231.D
Acq: 08 Sep 2020 17:30

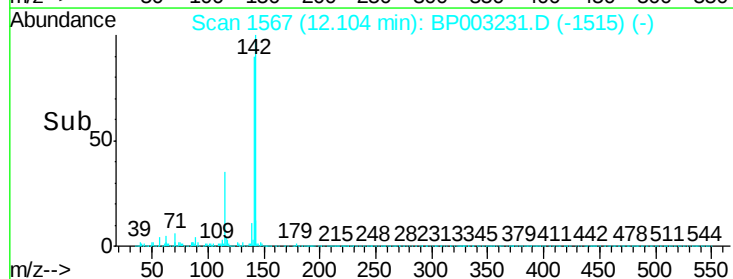
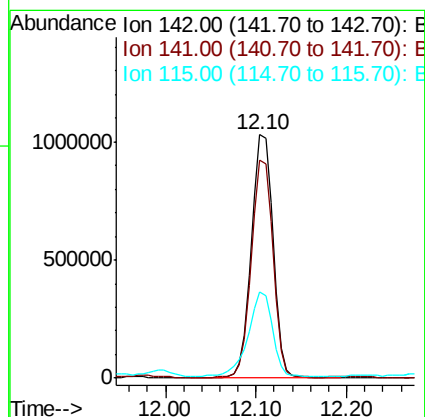
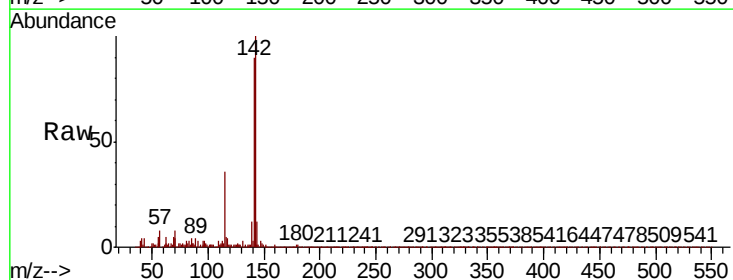
Instrument :
BNA_P
ClientSampleId :
TP-4DL

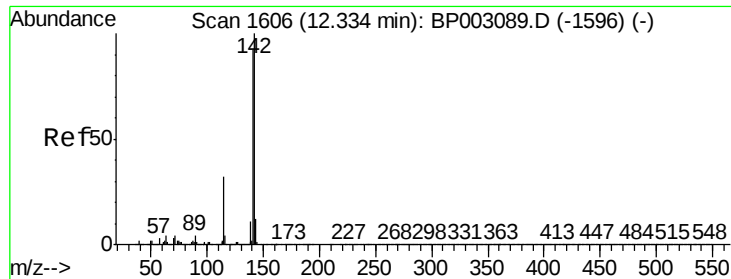
Tot Ion	Ratio	Lower	Upper
122	100		
105	145.9	94.1	134.1#
77	320.4	50.1	90.1#



#37
2-Methylnaphthalene
Concen: 45.702 ng
RT: 12.10 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BP003231.D
Acq: 08 Sep 2020 17:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2
115	35.6	25.8	38.6

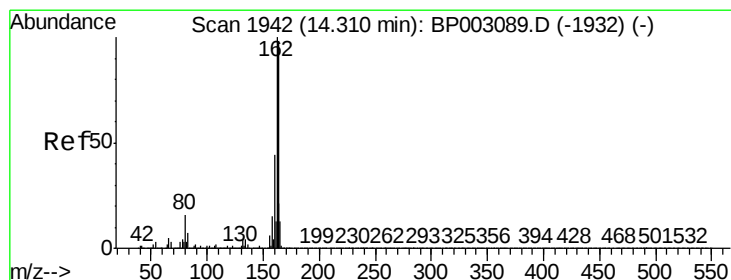
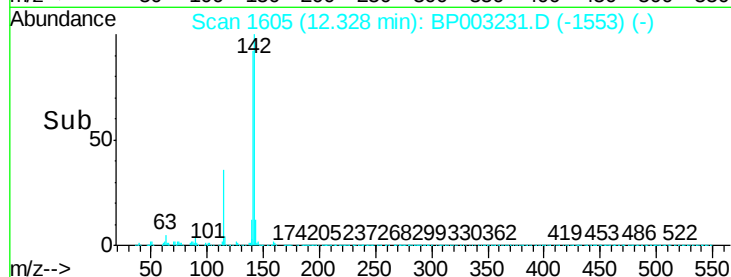
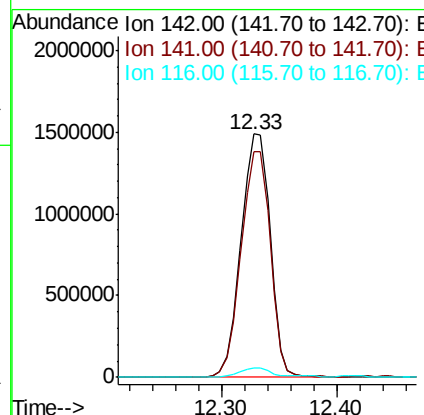
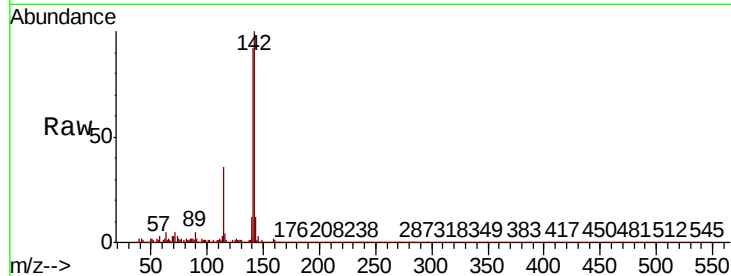




#38
 1-Methylnaphthalene
 Concen: 73.636 ng
 RT: 12.33 min Scan# 1605
 Delta R.T. 0.01 min
 Lab File: BP003231.D
 Acq: 08 Sep 2020 17:30

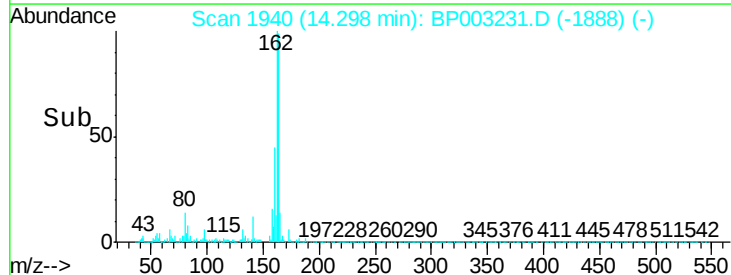
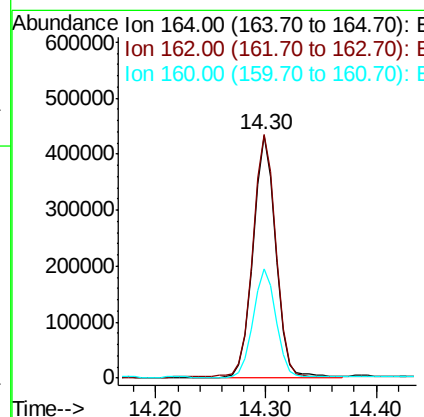
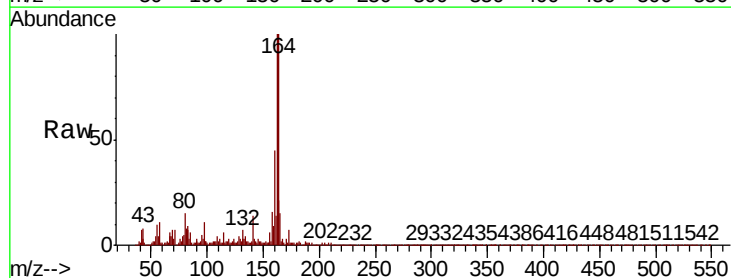
Instrument :
 BNA_P
 ClientSampleId :
 TP-4DL

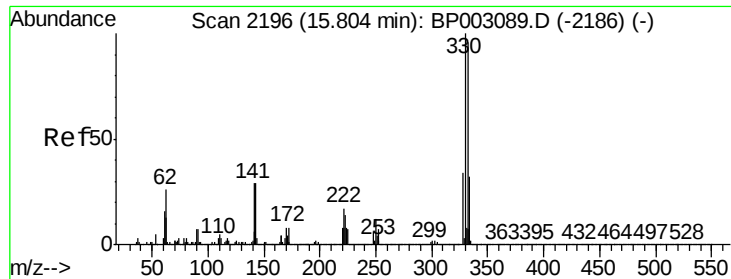
Tot Ion:142 Resp: 2604784
 Ion Ratio Lower Upper
 142 100
 141 92.5 74.4 111.6
 116 4.1 2.9 4.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1940
 Delta R.T. 0.01 min
 Lab File: BP003231.D
 Acq: 08 Sep 2020 17:30

Tgt Ion:164 Resp: 624649
 Ion Ratio Lower Upper
 164 100
 162 100.4 79.4 119.2
 160 45.3 36.1 54.1

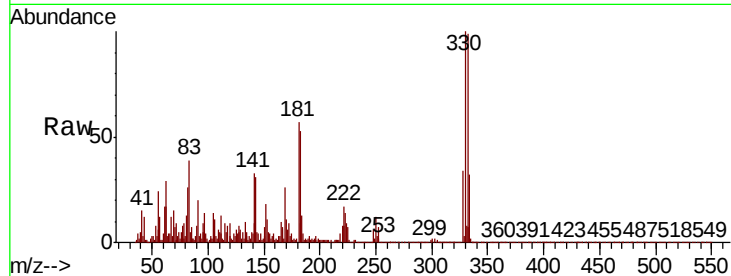




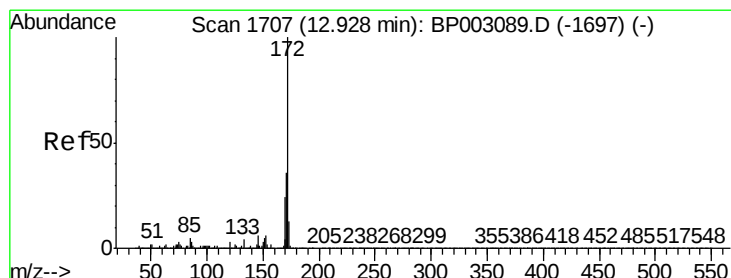
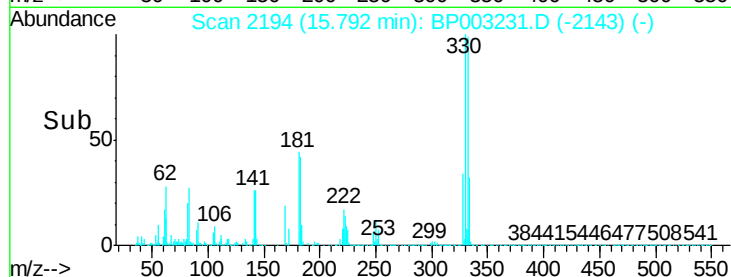
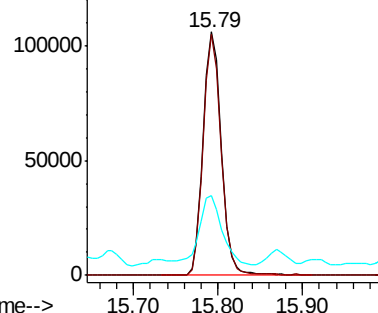
#42
2,4,6-Tribromophenol
Concen: 18.509 ng
RT: 15.79 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BP003231.D
Acq: 08 Sep 2020 17:30

Instrument :
BNA_P
ClientSampled :
TP-4DL

Tot Ion:330 Resp: 156370
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 35.2 23.4 35.2#

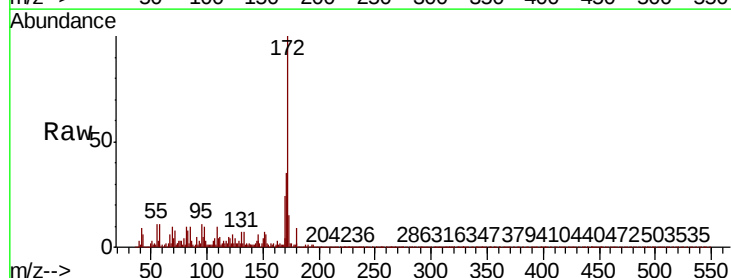


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

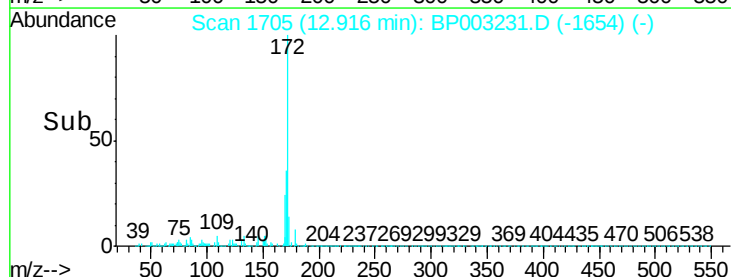
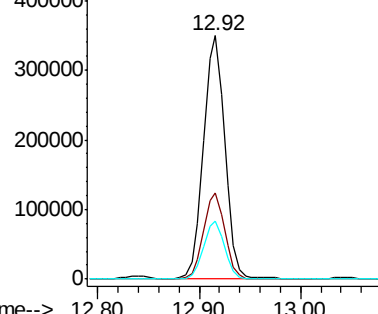


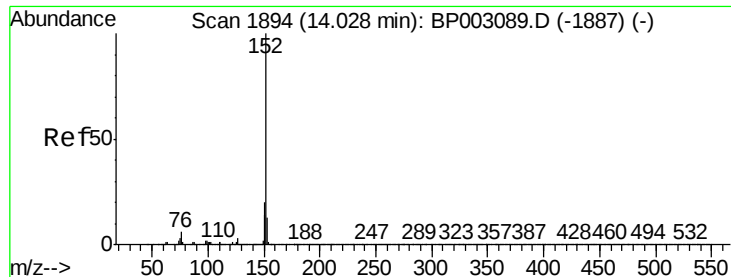
#45
2-Fluorobiphenyl
Concen: 12.013 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003231.D
Acq: 08 Sep 2020 17:30

Tgt Ion:172 Resp: 512415
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.9 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: 5.657 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BP003231.D

Acq: 08 Sep 2020 17:30

Instrument :

BNA_P

ClientSampled :

TP-4DL

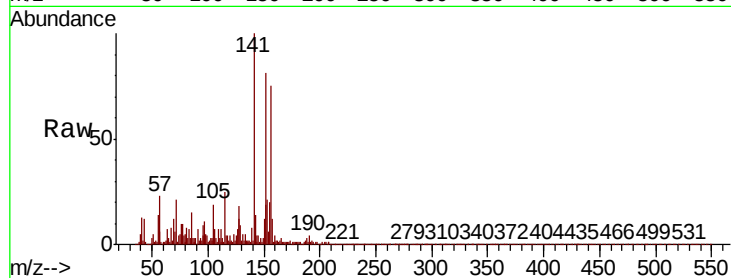
Tot Ion:152 Resp: 328091

Ion Ratio Lower Upper

152 100

151 23.5 15.9 23.9

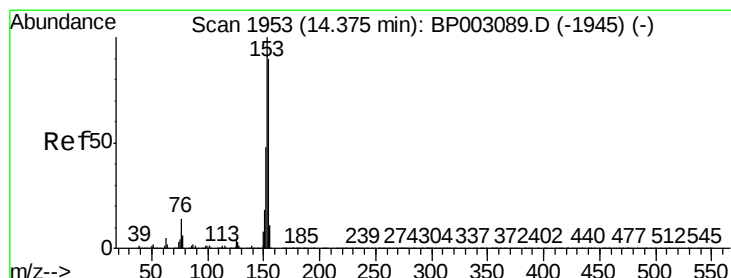
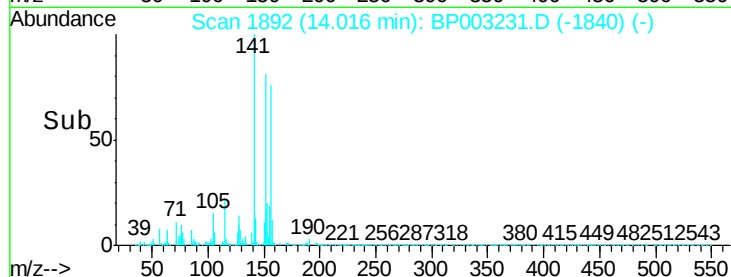
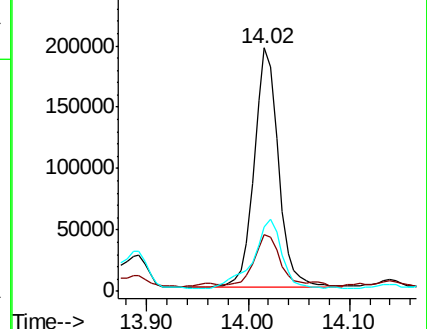
153 26.3 10.5 15.7#



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



#52

Acenaphthene

Concen: 13.515 ng

RT: 14.36 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BP003231.D

Acq: 08 Sep 2020 17:30

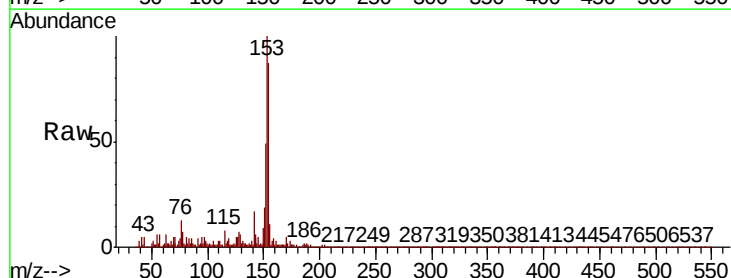
Tgt Ion:154 Resp: 481509

Ion Ratio Lower Upper

154 100

153 114.4 91.0 136.6

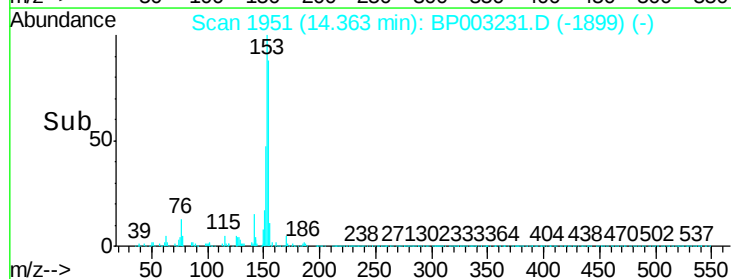
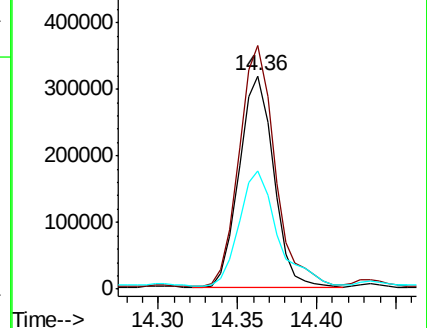
152 55.7 43.0 64.6

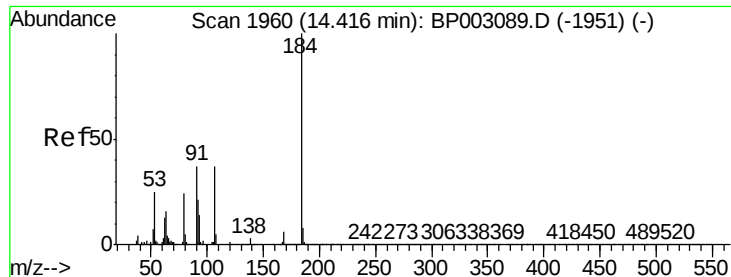


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

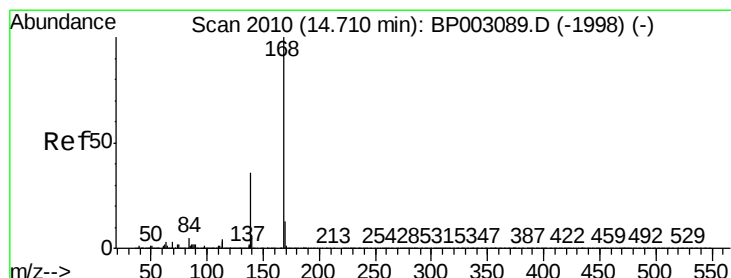
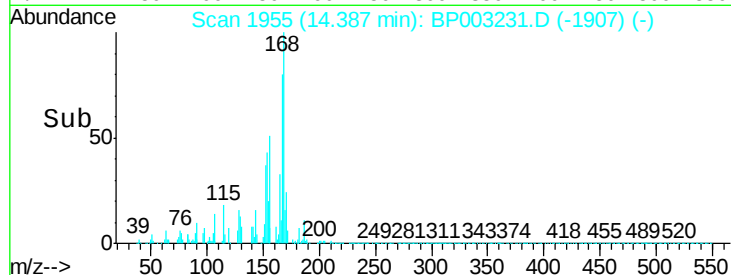
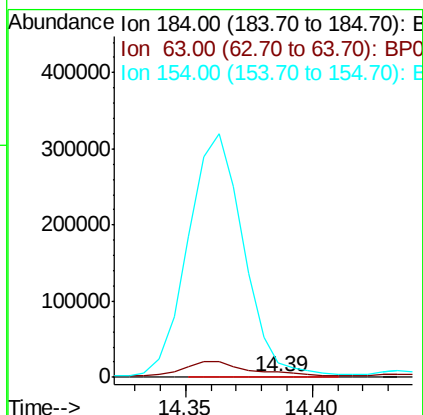
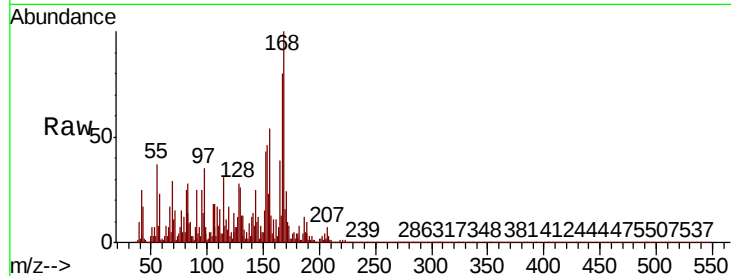




#54
2,4-Dinitrophenol
Concen: 7.976 ng
RT: 14.39 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BP003231.D
Acq: 08 Sep 2020 17:30

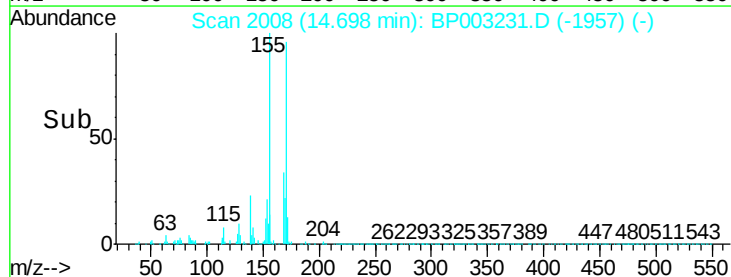
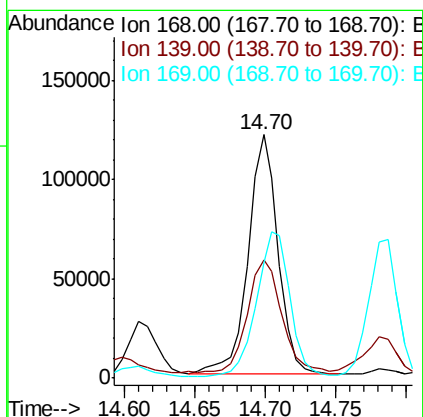
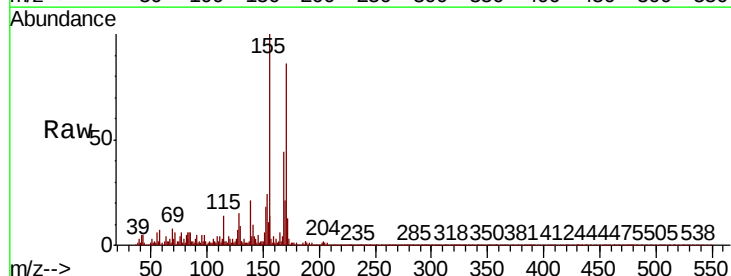
Instrument :
BNA_P
ClientSampleId :
TP-4DL

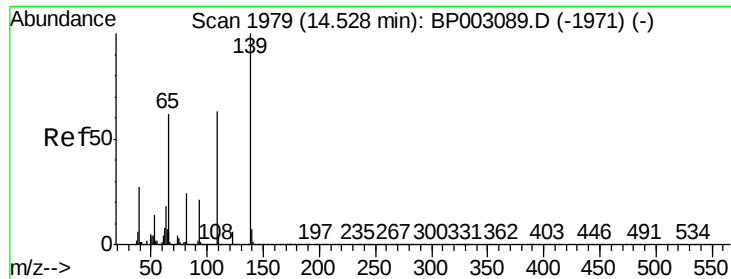
Tot Ion:184 Resp: 1321
Ion Ratio Lower Upper
184 100
63 632.3 32.3 48.5#
154 1847.3 49.1 73.7#



#55
Dibenzofuran
Concen: 3.212 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BP003231.D
Acq: 08 Sep 2020 17:30

Tgt Ion:168 Resp: 179742
Ion Ratio Lower Upper
168 100
139 48.7 29.1 43.7#
169 47.4 10.4 15.6#

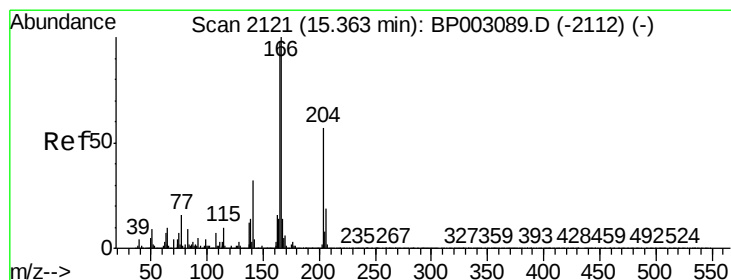
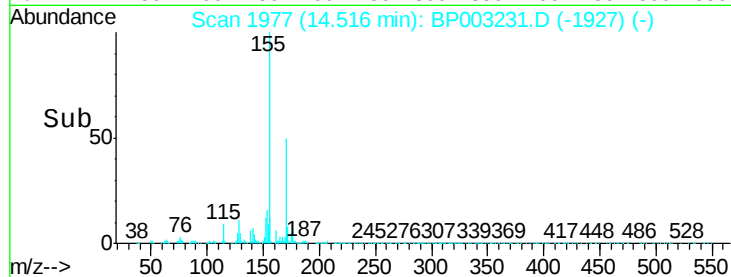
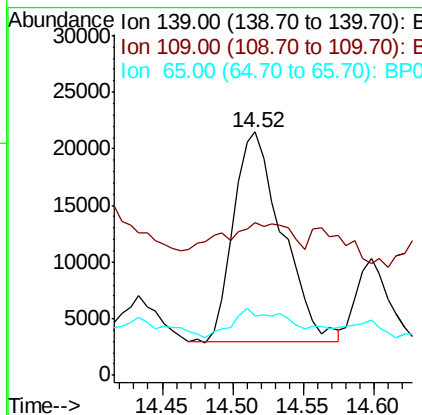
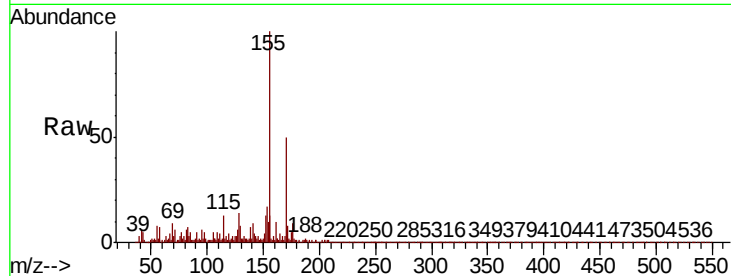




#56
4-Nitrophenol
Concen: 5.548 ng
RT: 14.52 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BP003231.D
Acq: 08 Sep 2020 17:30

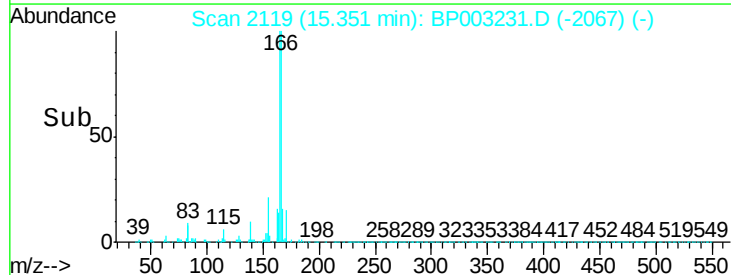
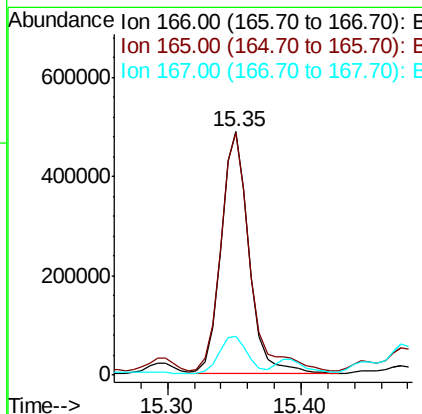
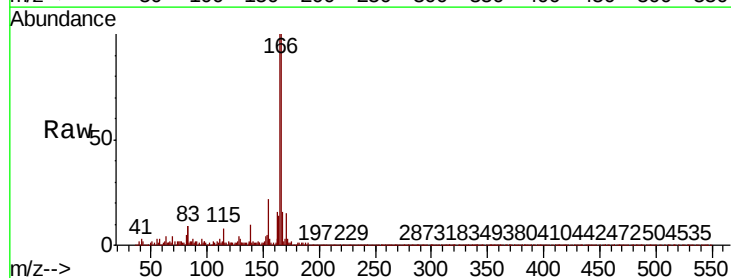
Instrument :
BNA_P
ClientSampled :
TP-4DL

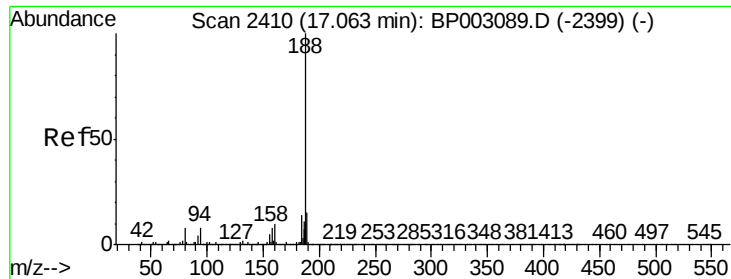
Tot Ion:139 Resp: 44773
Ion Ratio Lower Upper
139 100
109 62.6 44.6 84.6
65 24.5 41.6 81.6#



#58
Fluorene
Concen: 16.429 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BP003231.D
Acq: 08 Sep 2020 17:30

Tgt Ion:166 Resp: 708117
Ion Ratio Lower Upper
166 100
165 99.8 77.8 116.8
167 16.1 11.0 16.4

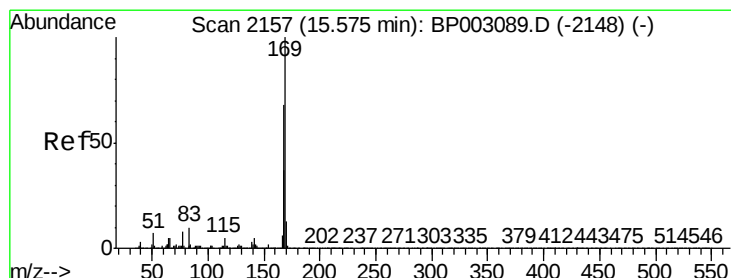
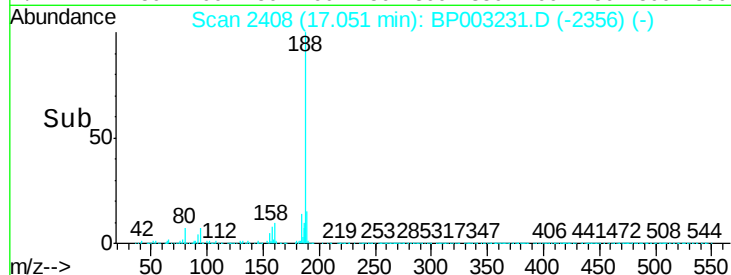
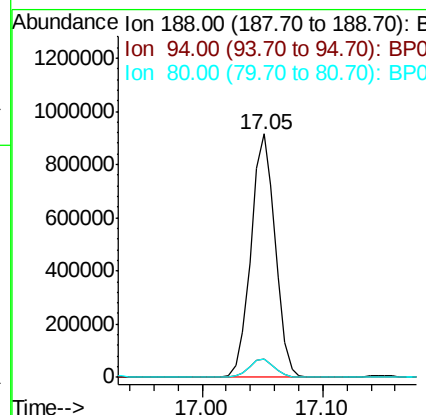
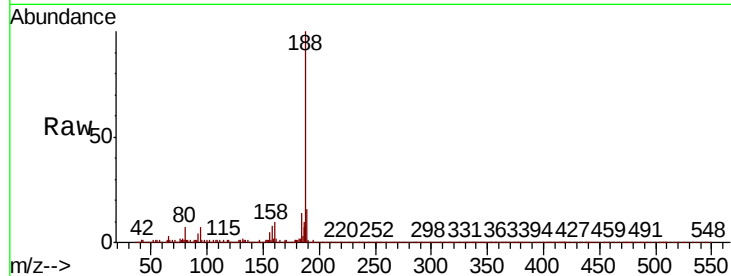




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BP003231.D
Acq: 08 Sep 2020 17:30

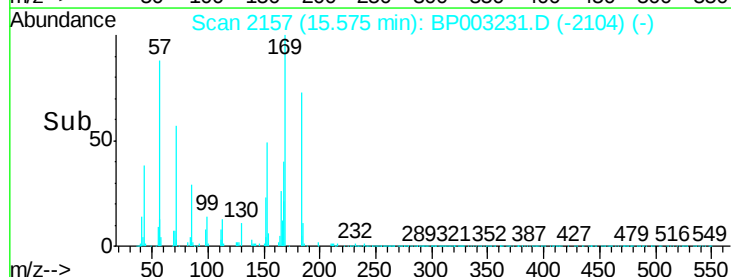
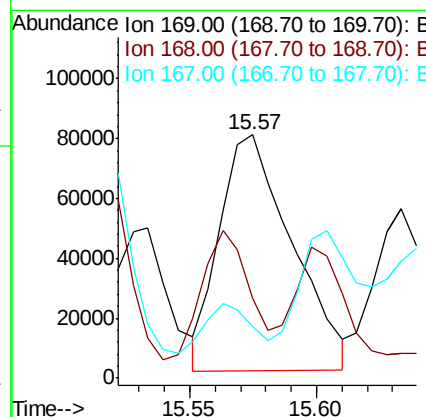
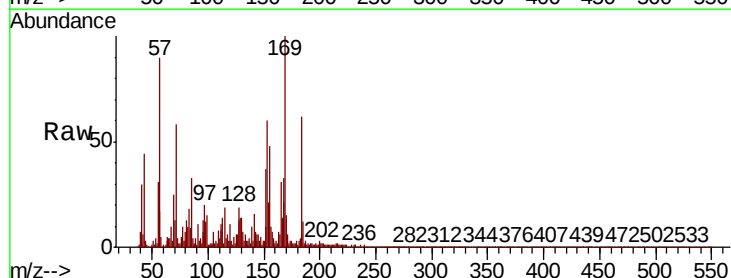
Instrument :
BNA_P
ClientSampleId :
TP-4DL

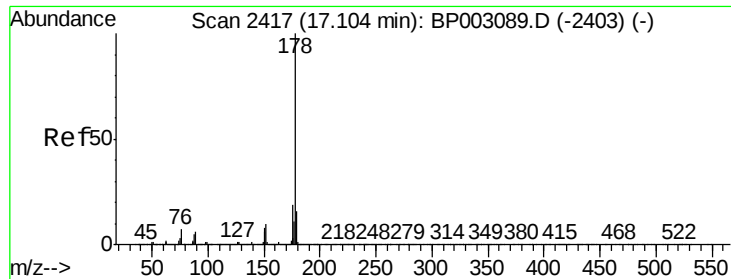
Tot Ion:188 Resp: 1280756
Ion Ratio Lower Upper
188 100
94 7.5 6.2 9.2
80 7.4 6.2 9.2



#66
n-Nitrosodiphenylamine
Concen: 4.180 ng
RT: 15.57 min Scan# 2157
Delta R.T. 0.01 min
Lab File: BP003231.D
Acq: 08 Sep 2020 17:30

Tgt Ion:169 Resp: 156521
Ion Ratio Lower Upper
169 100
168 33.0 53.8 80.6#
167 21.4 28.9 43.3#





#71

Phenanthrene

Concen: 37.172 ng

RT: 17.09 min Scan# 2415

Delta R.T. 0.01 min

Lab File: BP003231.D

Acq: 08 Sep 2020 17:30

Instrument :

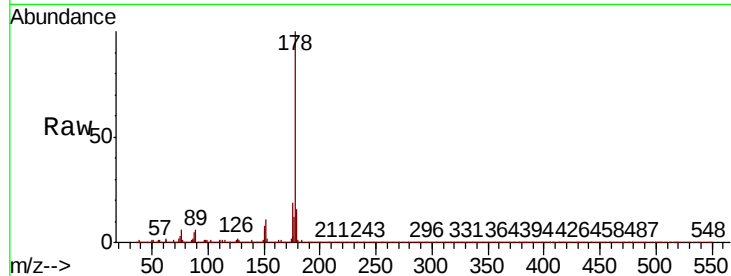
BNA_P

ClientSampled :

TP-4DL

Tot Ion:178 Resp: 2579707

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	15.8	12.5	18.7

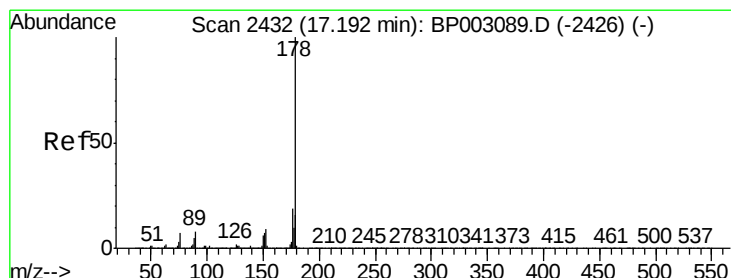
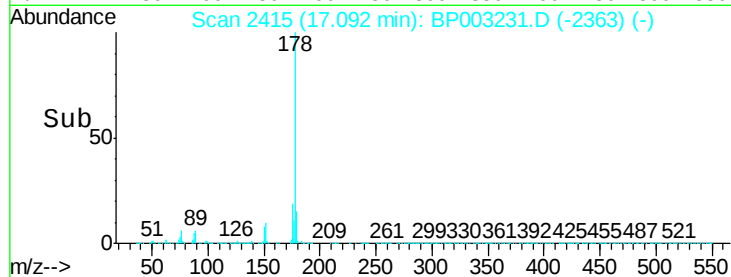
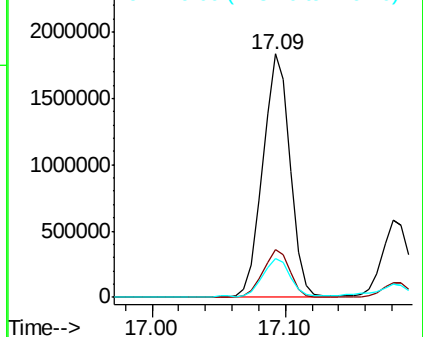


Abundance

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: 11.878 ng

RT: 17.18 min Scan# 2430

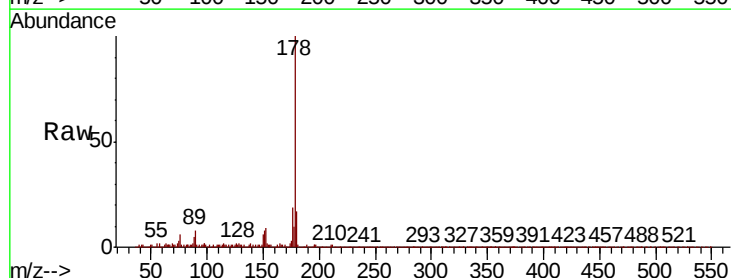
Delta R.T. -0.00 min

Lab File: BP003231.D

Acq: 08 Sep 2020 17:30

Tgt Ion:178 Resp: 788917

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	16.5	12.5	18.7

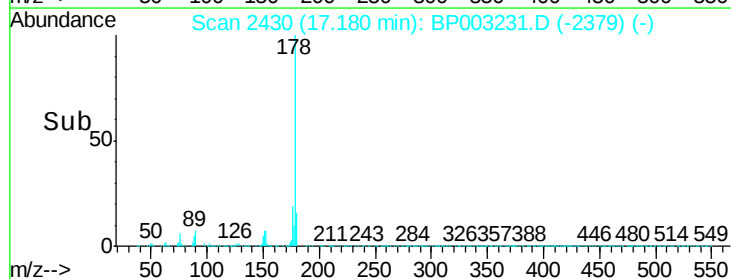
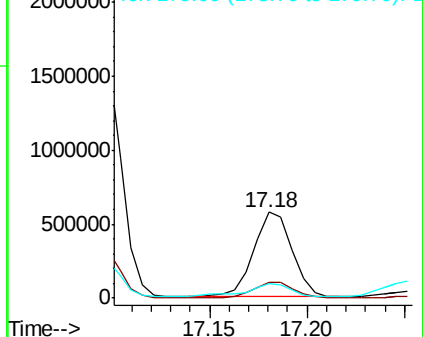


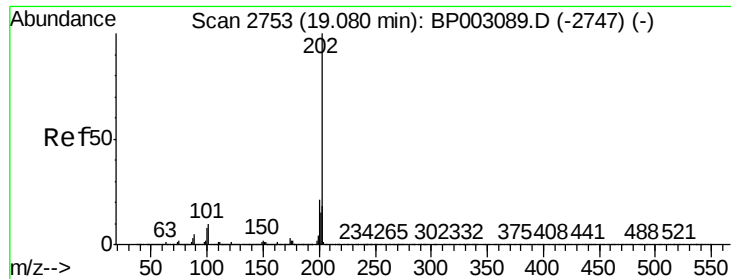
Abundance

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





#75

Fluoranthene

Concen: 14.141 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.00 min

Lab File: BP003231.D

Acq: 08 Sep 2020 17:30

Instrument :

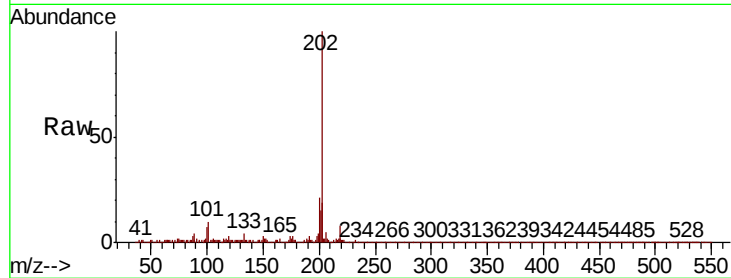
BNA_P

ClientSampleId :

TP-4DL

Tot Ion:202 Resp: 1134257

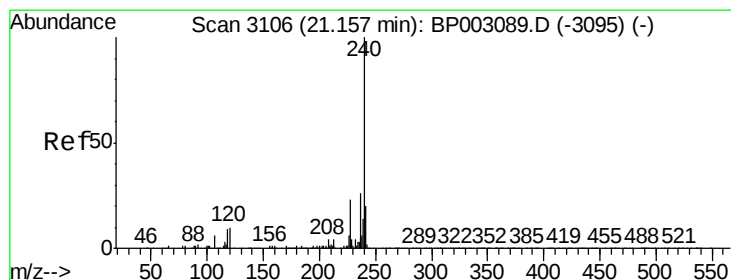
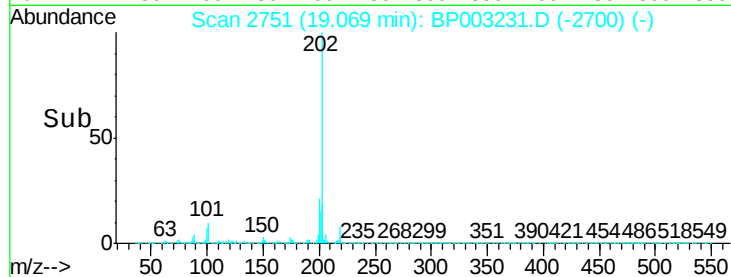
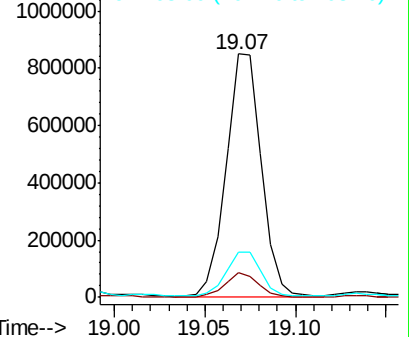
Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	29.4
203	18.7	0.0	37.8



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: 21.15 min Scan# 3104

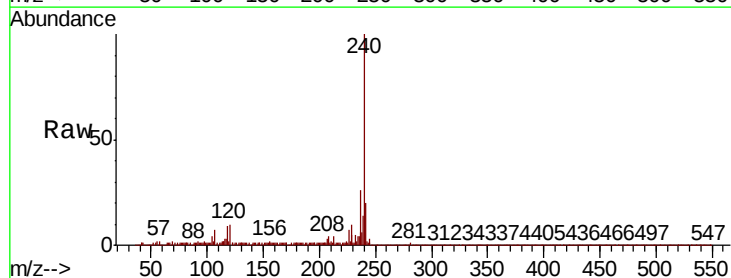
Delta R.T. -0.00 min

Lab File: BP003231.D

Acq: 08 Sep 2020 17:30

Tgt Ion:240 Resp: 978354

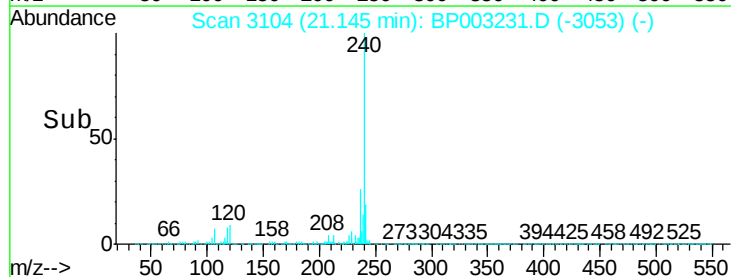
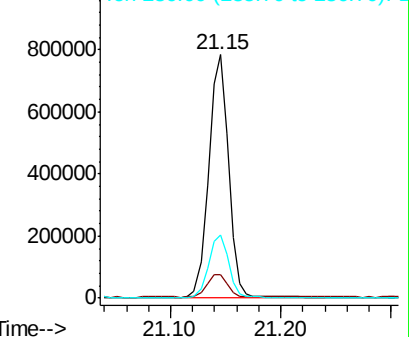
Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.8	11.6
236	26.1	20.8	31.2

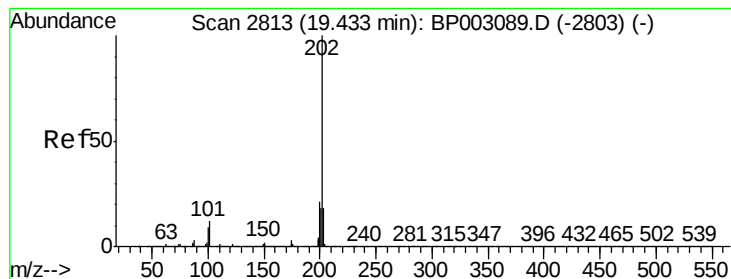


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 29.575 ng

RT: 19.42 min Scan# 2811

Delta R.T. 0.01 min

Lab File: BP003231.D

Acq: 08 Sep 2020 17:30

Instrument :

BNA_P

ClientSampleId :

TP-4DL

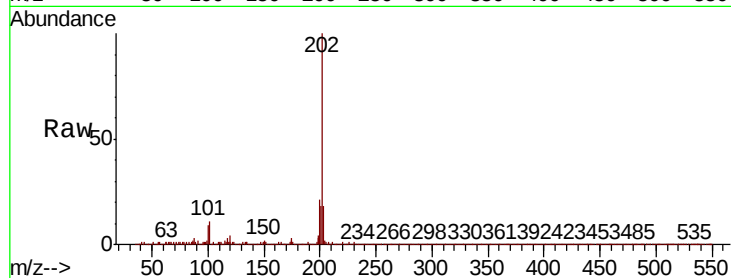
Tot Ion:202 Resp: 1877970

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.1	25.7
203	18.3	14.2	21.2

202 100

200 21.1 17.1 25.7

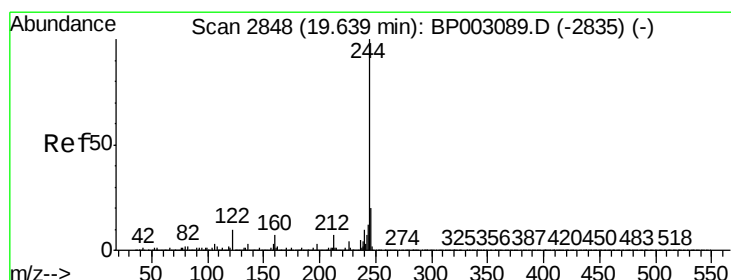
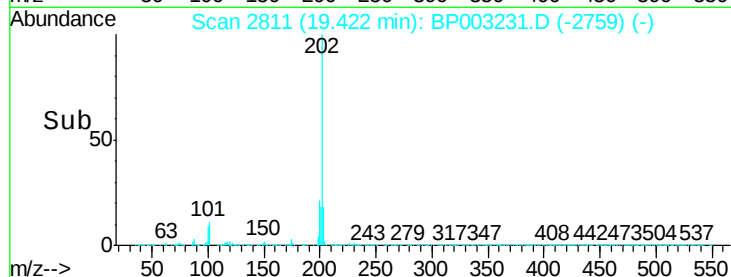
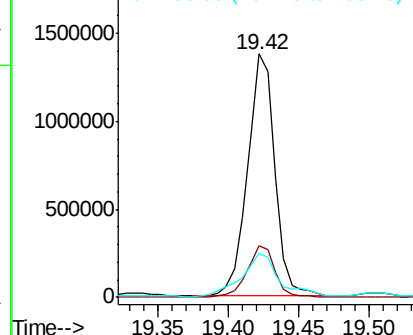
203 18.3 14.2 21.2



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: 13.971 ng

RT: 19.62 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BP003231.D

Acq: 08 Sep 2020 17:30

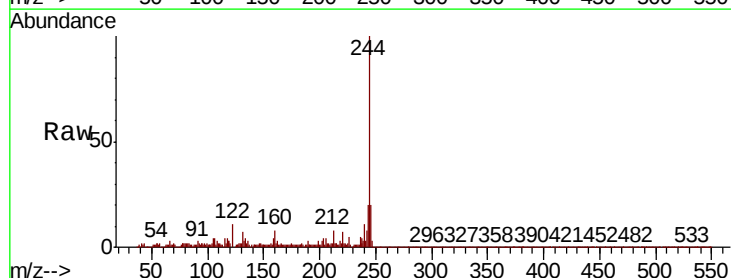
Tgt Ion:244 Resp: 621193

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	10.7	7.8	11.8

244 100

212 7.6 5.8 8.6

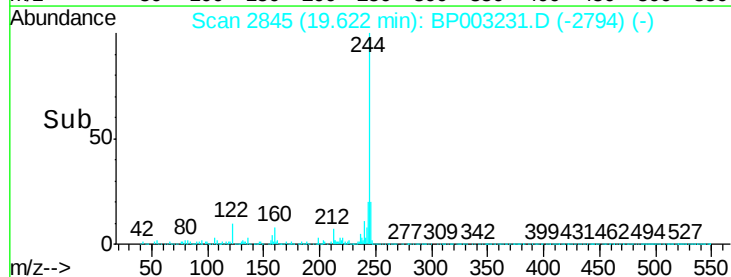
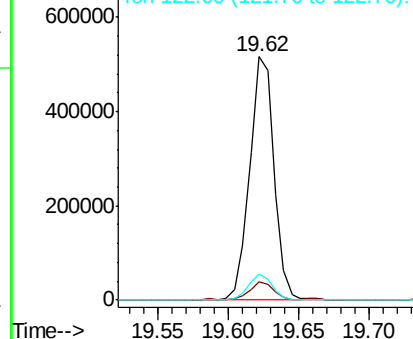
122 10.7 7.8 11.8

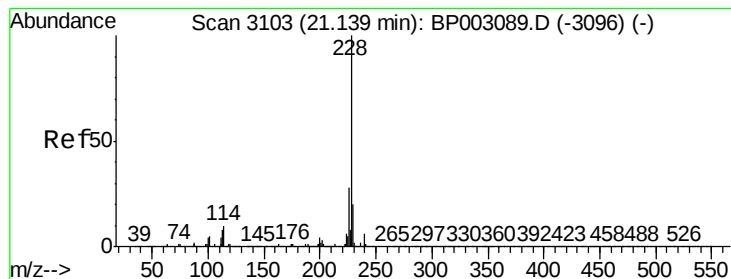


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#81

Benzo(a)anthracene

Concen: 8.862 ng

RT: 21.18 min Scan# 3110

Delta R.T. 0.05 min

Lab File: BP003231.D

Acq: 08 Sep 2020 17:30

Instrument :

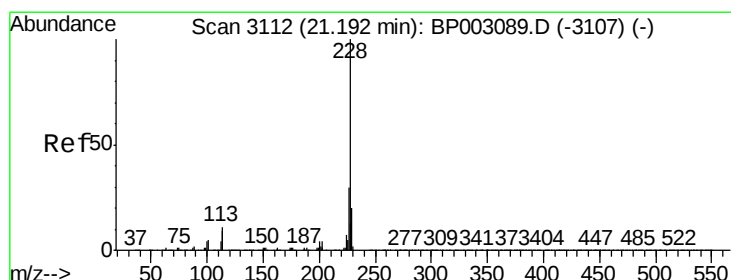
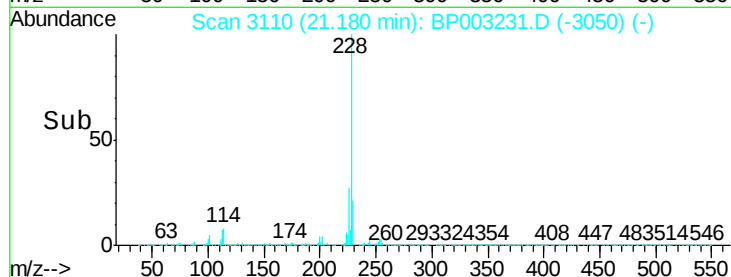
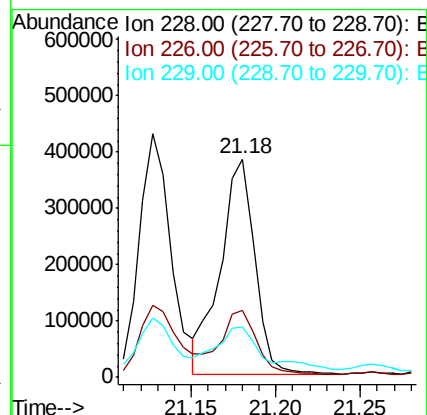
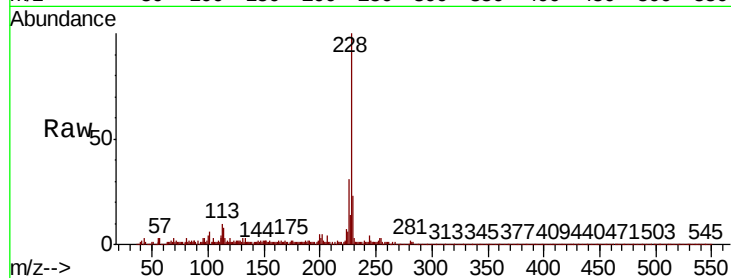
BNA_P

ClientSampleId :

TP-4DL

Tot Ion:228 Resp: 543065

Ion	Ratio	Lower	Upper
228	100		
226	30.9	22.1	33.1
229	23.2	15.9	23.9



#83

Chrysene

Concen: 9.255 ng

RT: 21.18 min Scan# 3110

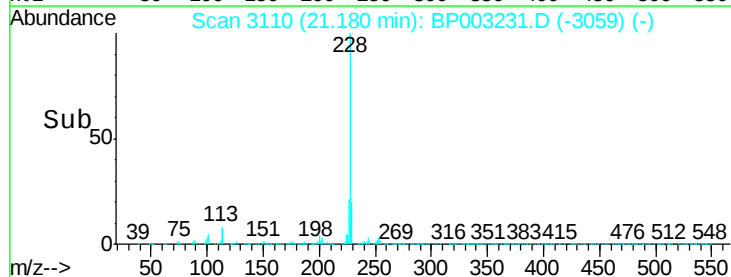
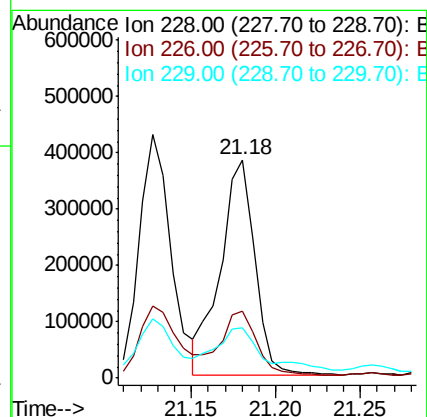
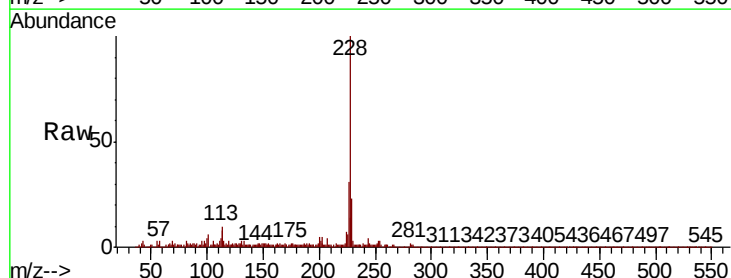
Delta R.T. -0.00 min

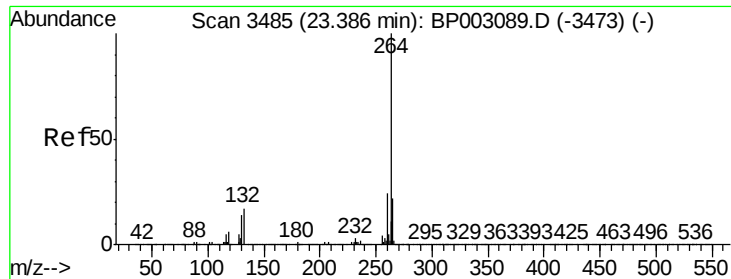
Lab File: BP003231.D

Acq: 08 Sep 2020 17:30

Tgt Ion:228 Resp: 543065

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.4	36.6
229	23.2	15.8	23.6



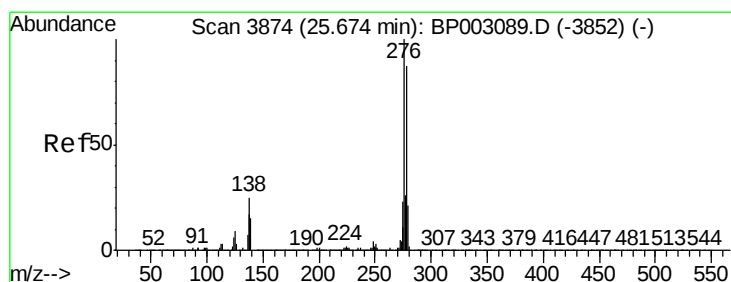
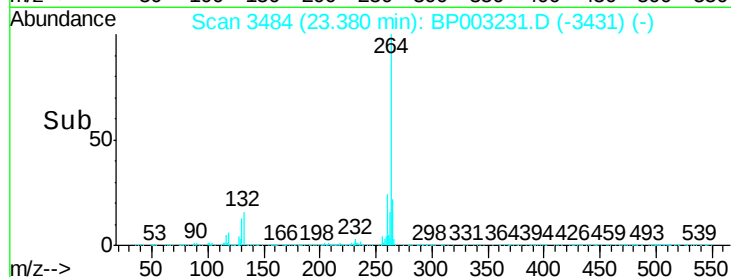
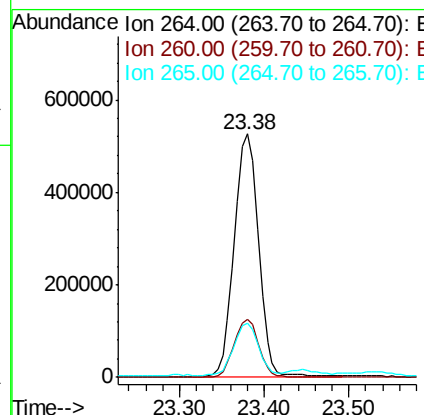
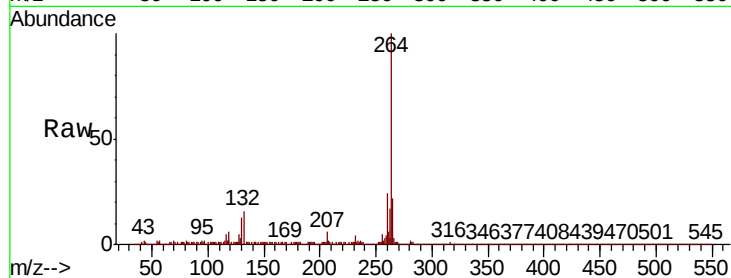


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. 0.01 min
Lab File: BP003231.D
Acq: 08 Sep 2020 17:30

Instrument :
BNA_P
ClientSampleId :
TP-4DL

Tot Ion:264 Resp: 1034757

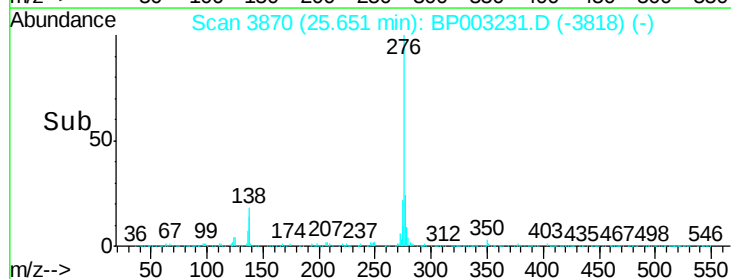
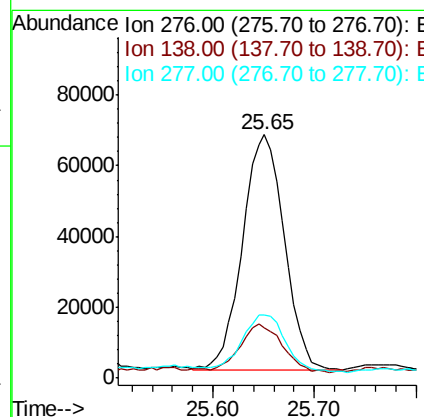
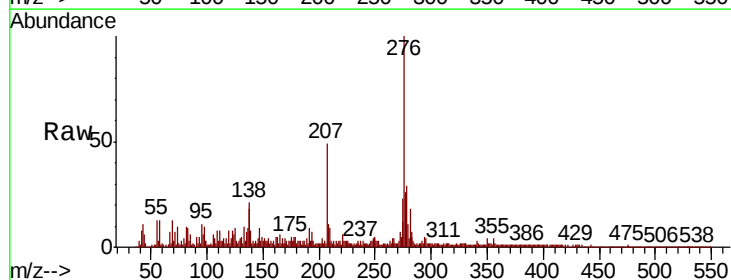
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	22.4	17.4	26.2

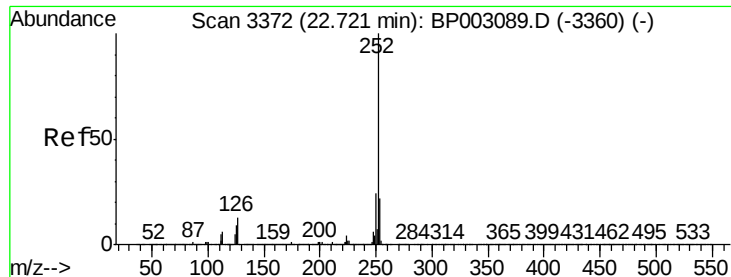


#87
Indeno(1,2,3-cd)pyrene
Concen: 2.461 ng
RT: 25.65 min Scan# 3870
Delta R.T. 0.01 min
Lab File: BP003231.D
Acq: 08 Sep 2020 17:30

Tgt Ion:276 Resp: 189922

Ion	Ratio	Lower	Upper
276	100		
138	21.1	18.7	28.1
277	24.9	20.4	30.6

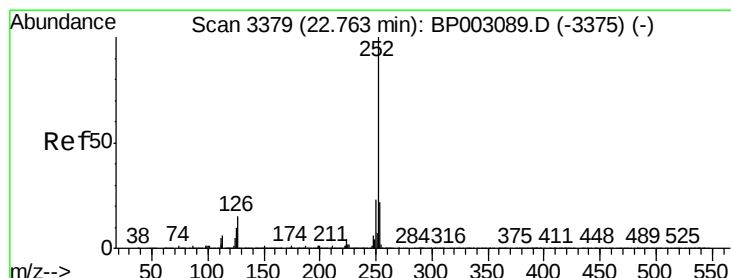
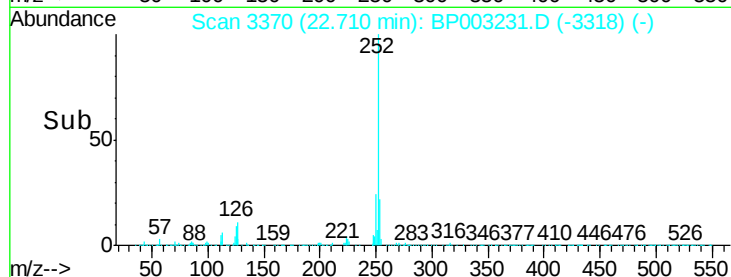
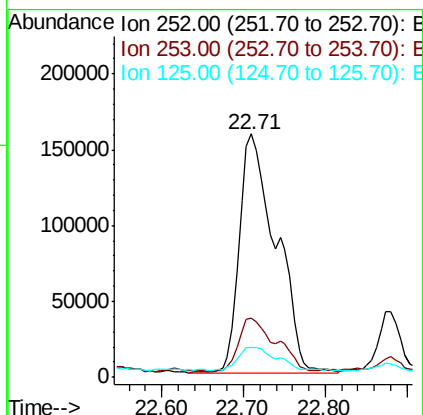
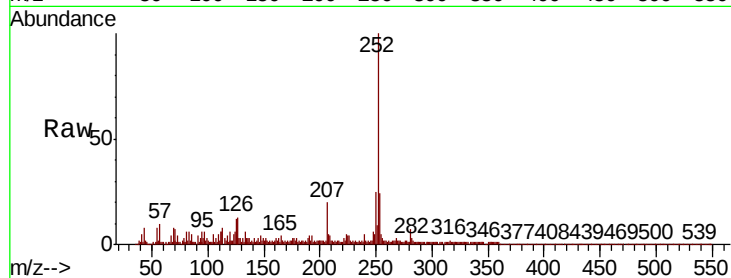




#88
Benzo(b)fluoranthene
Concen: 7.679 ng
RT: 22.71 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BP003231.D
Acq: 08 Sep 2020 17:30

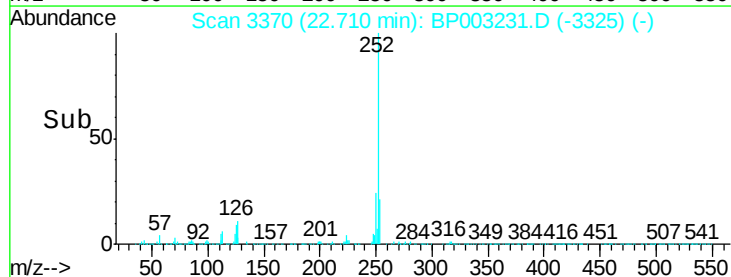
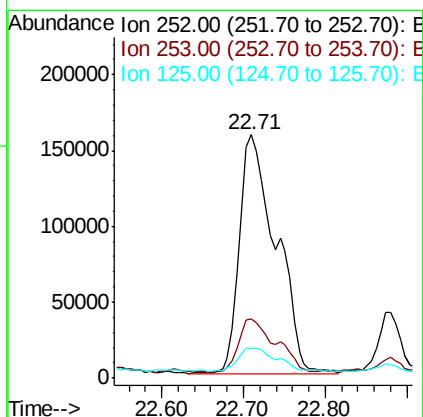
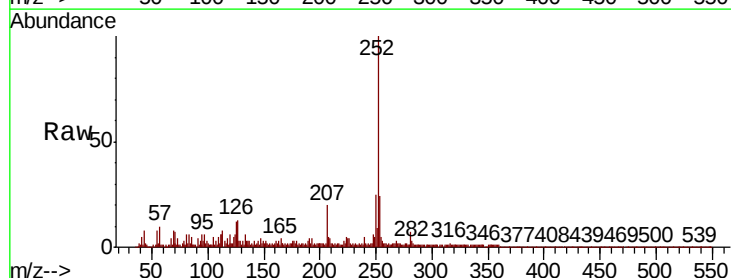
Instrument :
BNA_P
ClientSampleId :
TP-4DL

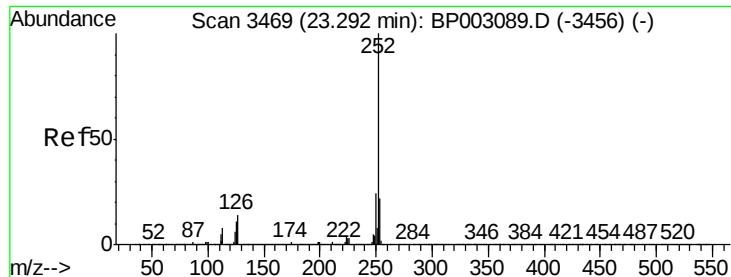
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.6	26.4
125	12.3	7.3	10.9#



#89
Benzo(k)fluoranthene
Concen: 8.038 ng
RT: 22.71 min Scan# 3370
Delta R.T. -0.04 min
Lab File: BP003231.D
Acq: 08 Sep 2020 17:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.8	26.8
125	12.3	7.4	11.2#





#90

Benzo(a)pyrene

Concen: 6.202 ng

RT: 23.28 min Scan# 3467

Delta R.T. 0.01 min

Lab File: BP003231.D

Acq: 08 Sep 2020 17:30

Instrument :

BNA_P

ClientSampled :

TP-4DL

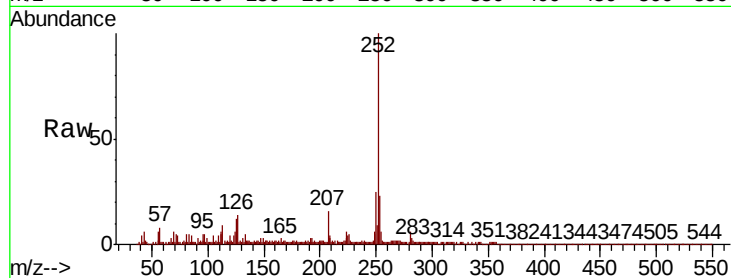
Tot Ion:252 Resp: 370047

Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.0

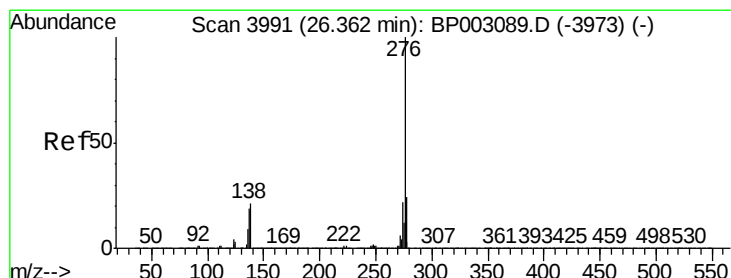
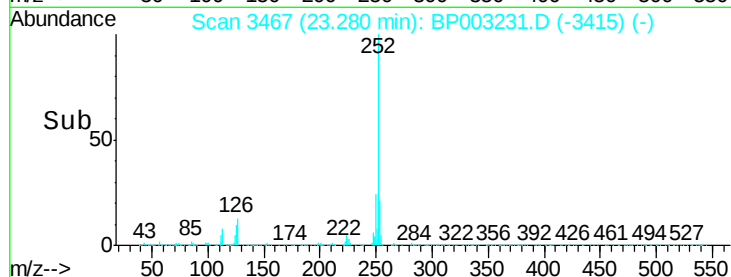
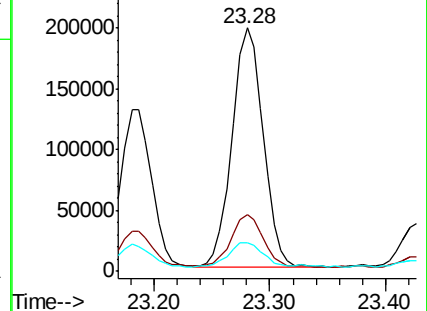
125 11.7 8.2 12.4



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



#92

Benzo(g,h,i)perylene

Concen: 3.608 ng

RT: 26.35 min Scan# 3989

Delta R.T. 0.02 min

Lab File: BP003231.D

Acq: 08 Sep 2020 17:30

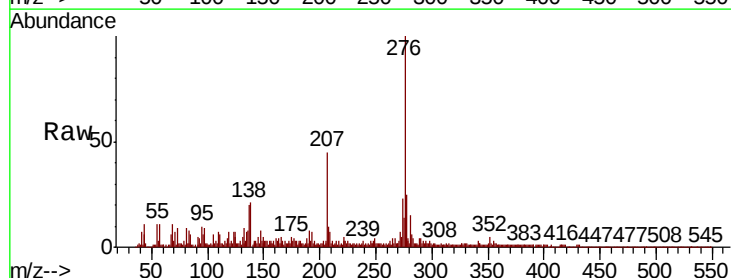
Tgt Ion:276 Resp: 229520

Ion Ratio Lower Upper

276 100

277 24.8 19.0 28.6

138 20.7 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

