

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001138.D
 Acq On : 02 Dec 2019 21:12
 Operator : JU
 Sample : K5675-09 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 03 00:18:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	196025	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	709976	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	359798	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	661021	20.00	ng	0.00
76) Chrysene-d12	19.27	240	509595	20.00	ng	0.00
87) Perylene-d12	21.05	264	601356	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	522858	44.25	ng	0.00
7) Phenol-d6	7.77	99	701844	44.59	ng	0.00
23) Nitrobenzene-d5	9.20	82	438954	26.82	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	115984	33.63	ng	0.00
45) 2-Fluorobiphenyl	12.14	172	680089	27.66	ng	-0.01
79) Terphenyl-d14	17.92	244	698081	25.34	ng	0.00

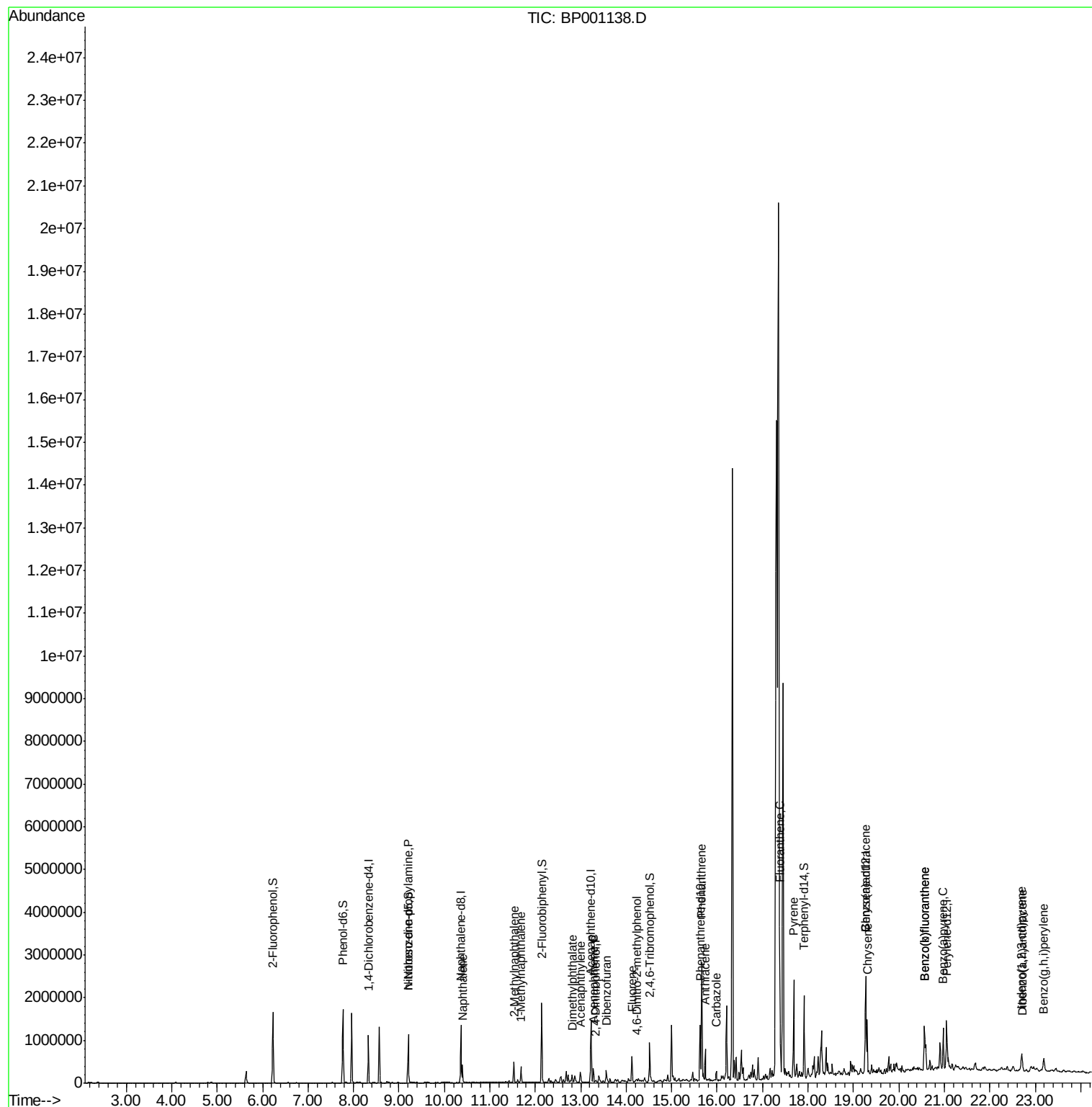
Target Compounds				Qvalue		
9) Benzaldehyde	7.61	77	499	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	9.20	70	60784	5.351	ng	79
31) Naphthalene	10.39	128	221685	6.114	ng	100
37) 2-Methylnaphthalene	11.53	142	151799	6.135	ng	99
38) 1-Methylnaphthalene	11.69	142	115156	4.927	ng	99
49) Acenaphthylene	12.99	152	111239	3.341	ng	98
50) Dimethylphthalate	12.81	163	73812	2.743	ng	100
52) Acenaphthene	13.27	154	87143	4.351	ng	99
54) 2,4-Dinitrophenol	13.31	184	21	7.117	ng	# 1
55) Dibenzofuran	13.56	168	116832	3.882	ng	98
58) Fluorene	14.13	166	207373	8.599	ng	99
65) 4,6-Dinitro-2-methylphenol	14.22	198	22	6.283	ng	# 1
71) Phenanthrene	15.66	178	1240460	35.695	ng	99
72) Anthracene	15.74	178	360922	10.537	ng	99
73) Carbazole	15.98	167	110271	3.538	ng	98
75) Fluoranthene	17.38	202	1008768	27.419	ng	98
78) Pyrene	17.69	202	1108729	27.624	ng	99
81) Benzo(a)anthracene	19.26	228	612094	17.324	ng	96
83) Chrysene	19.30	228	547993	17.320	ng	97
86) Indeno(1,2,3-cd)pyrene	22.70	276	311448	8.353	ng	97
88) Benzo(b)fluoranthene	20.56	252	927730	25.258	ng	98
89) Benzo(k)fluoranthene	20.56	252	927730	26.224	ng	98
90) Benzo(a)pyrene	20.98	252	532921	15.752	ng	99
91) Dibenzo(a,h)anthracene	22.72	278	83391	2.519	ng	94
92) Benzo(g,h,i)perylene	23.19	276	287156	8.783	ng	99

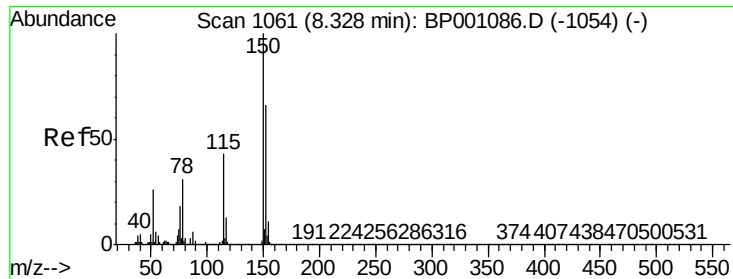
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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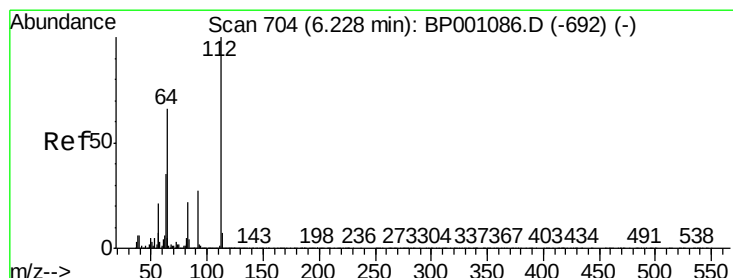
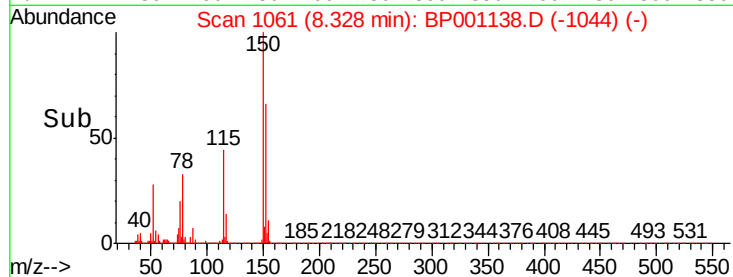
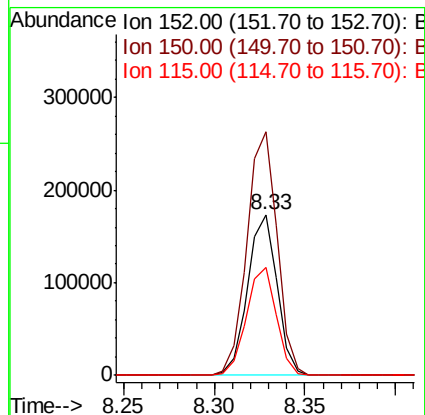
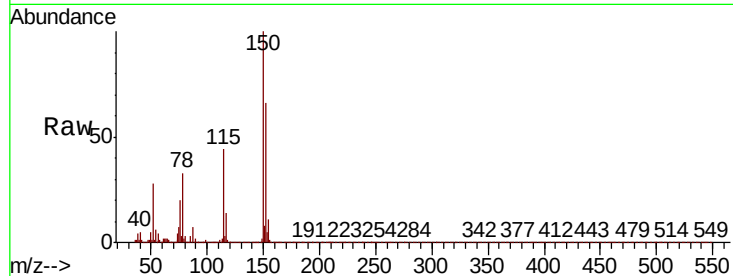


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BP001138.D
Acq: 02 Dec 2019 21:12

Instrument :
BNA_P
ClientSampleId :

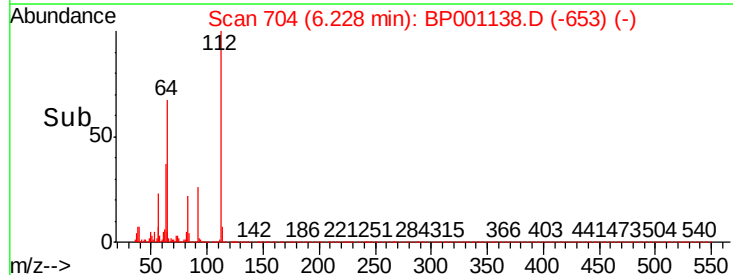
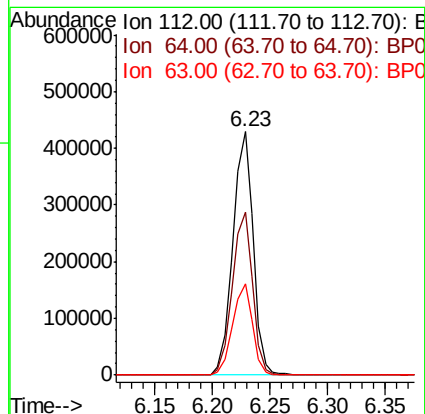
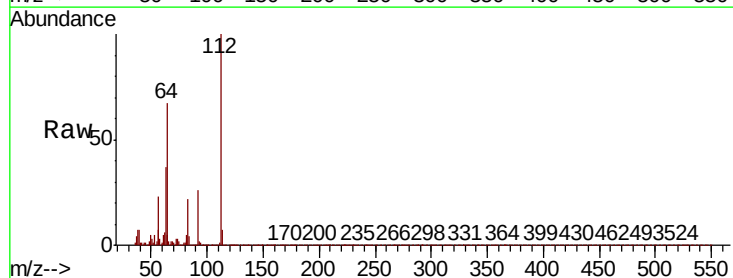
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	120.6	181.0
115	66.8	51.6	77.4

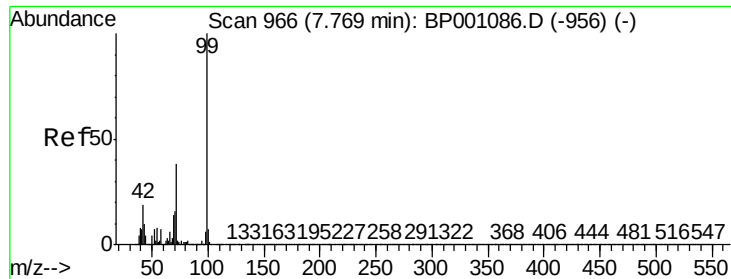


#5

2-Fluorophenol
Concen: 44.253 ng
RT: 6.23 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP001138.D
Acq: 02 Dec 2019 21:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.7	52.8	79.2
63	37.4	28.2	42.2





#7

Phenol-d6

Concen: 44.587 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001138.D

Acq: 02 Dec 2019 21:12

Instrument :

BNA_P

ClientSampleId :

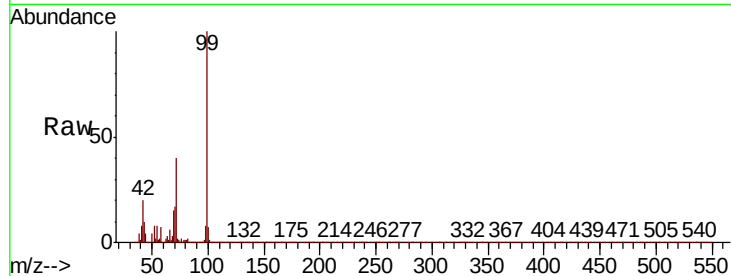
Tot Ion: 99 Resp: 701844

Ion Ratio Lower Upper

99 100

42 19.9 15.4 23.0

71 39.6 30.8 46.2



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

600000

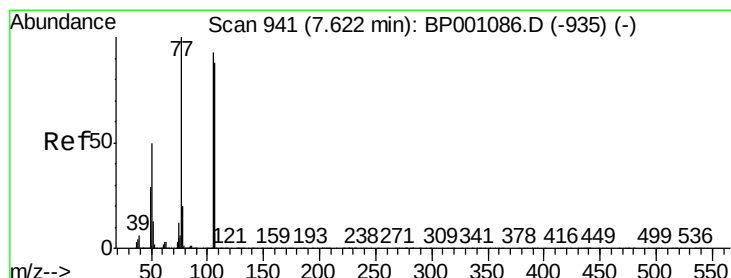
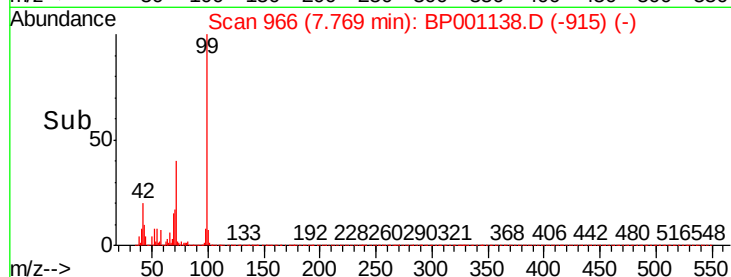
400000

200000

0

7.70 7.80

Time-->



#9

Benzaldehyde

Concen: Below Cal

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BP001138.D

Acq: 02 Dec 2019 21:12

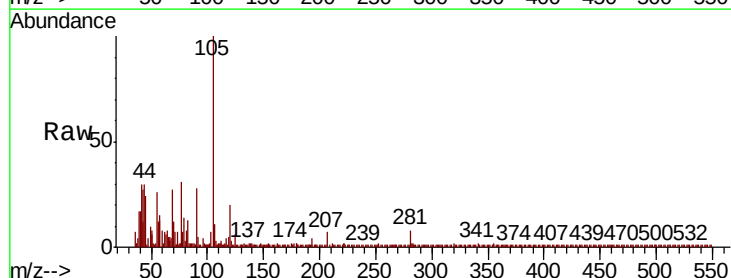
Tgt Ion: 77 Resp: 499

Ion Ratio Lower Upper

77 100

105 327.7 72.5 112.5#

106 37.5 67.6 107.6#



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

1500

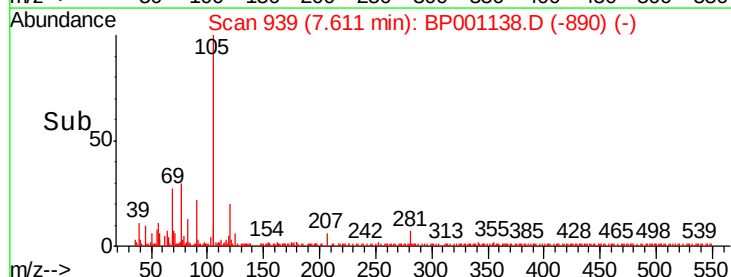
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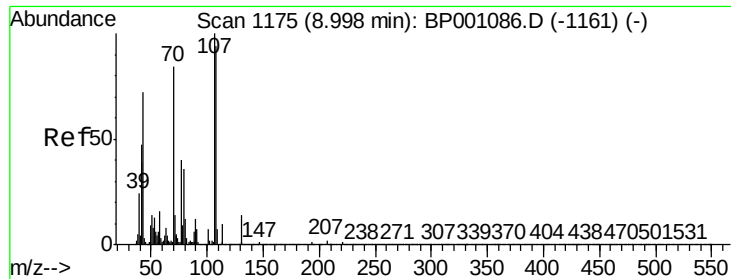
500

0

7.55 7.60

Time-->

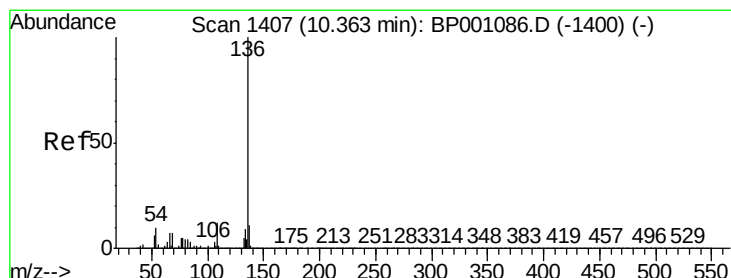
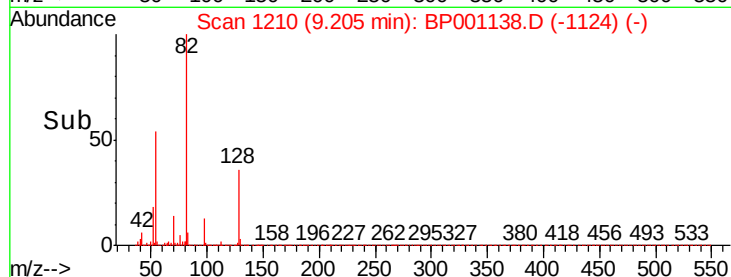
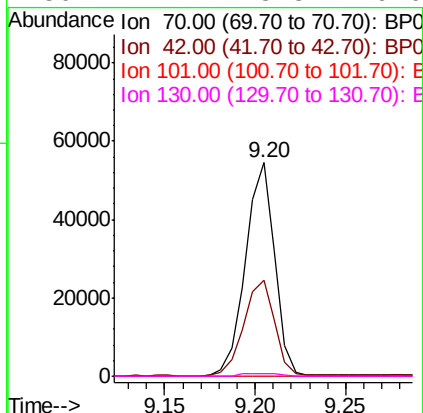
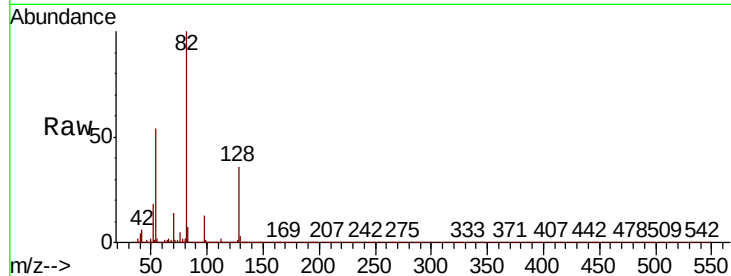




#19
n-Nitroso-di-n-propylamine
Concen: 5.351 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.21 min
Lab File: BP001138.D
Acq: 02 Dec 2019 21:12

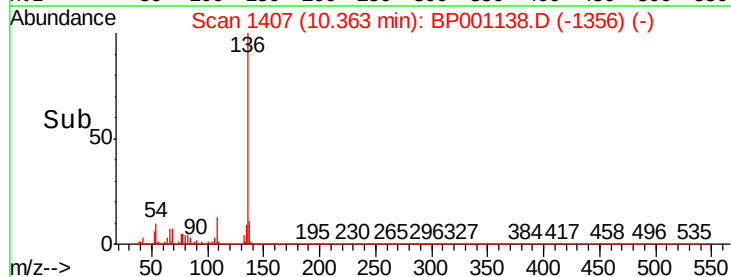
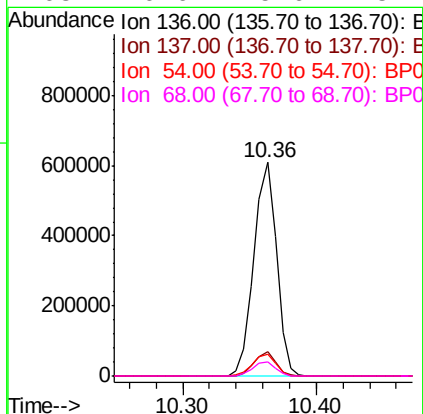
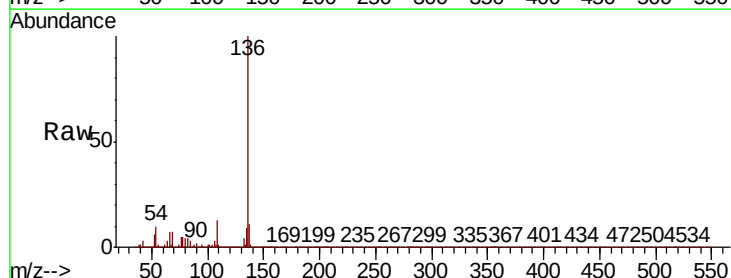
Instrument :
BNA_P
ClientSampleId :

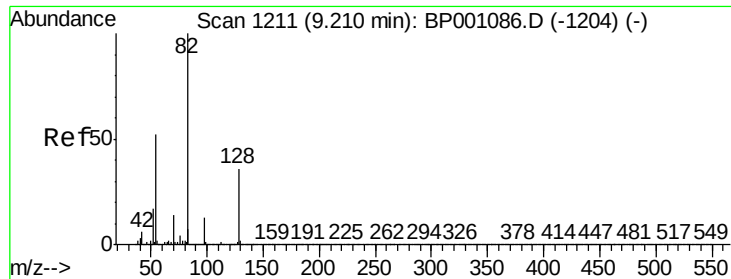
Tot Ion:	70	Resp:	60784
Ion	Ratio	Lower	Upper
70	100		
42	44.7	44.6	66.8
101	0.0	7.1	10.7#
130	1.4	13.8	20.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001138.D
Acq: 02 Dec 2019 21:12

Tgt Ion:	136	Resp:	709976
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	10.2	7.9	11.9
68	6.6	5.6	8.4

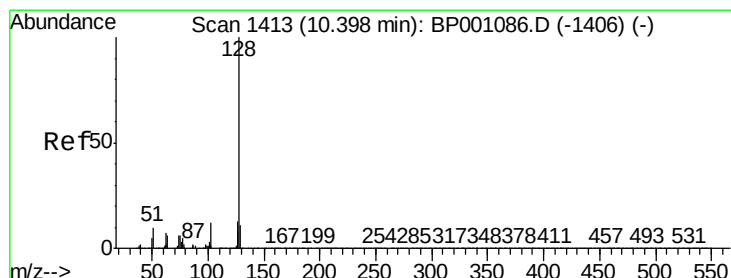
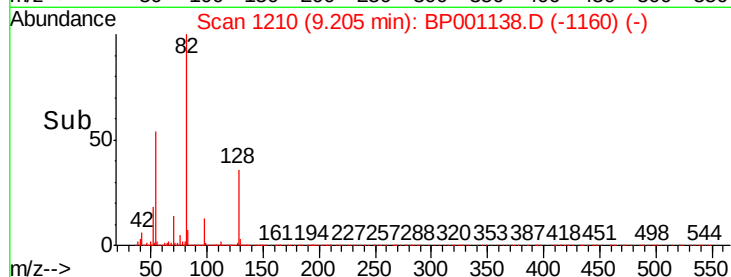
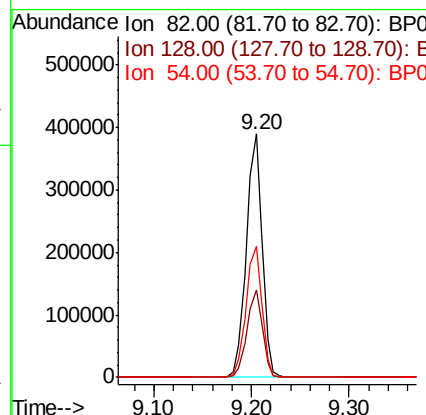
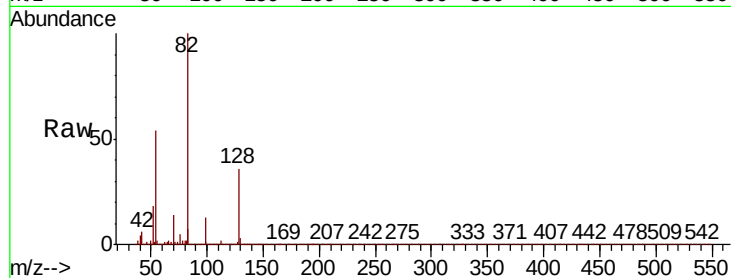




#23
 Nitrobenzene-d5
 Concen: 26.824 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BP001138.D
 Acq: 02 Dec 2019 21:12

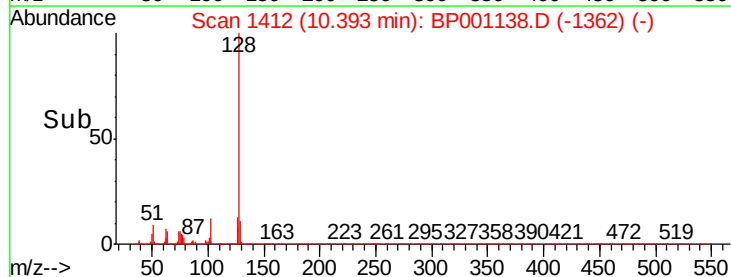
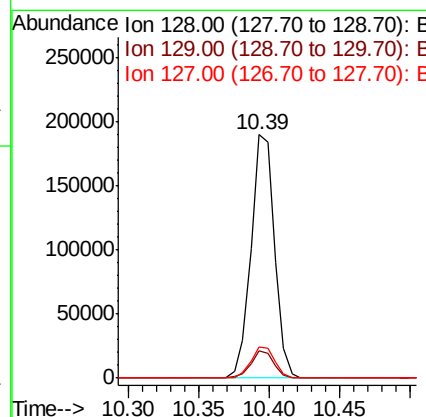
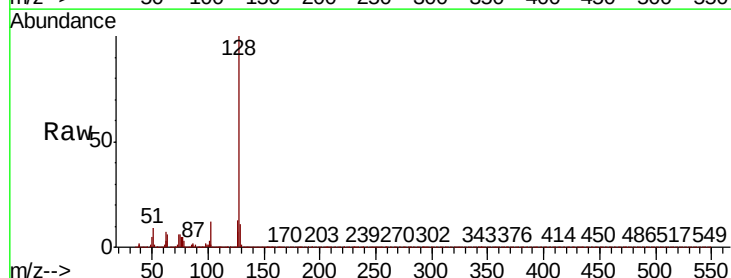
Instrument :
 BNA_P
 ClientSampleId :

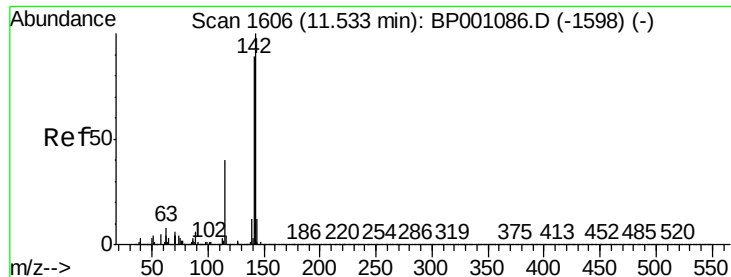
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.1	28.9	43.3
54	53.5	41.9	62.9



#31
 Naphthalene
 Concen: 6.114 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BP001138.D
 Acq: 02 Dec 2019 21:12

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.0	10.6	16.0

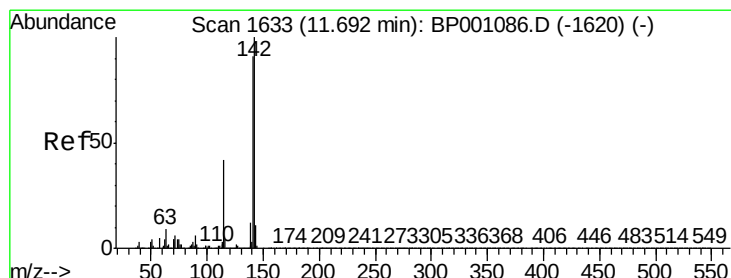
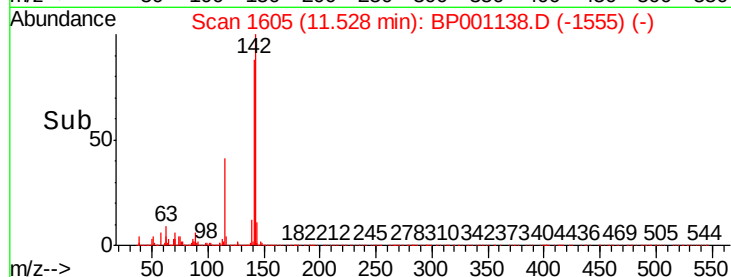
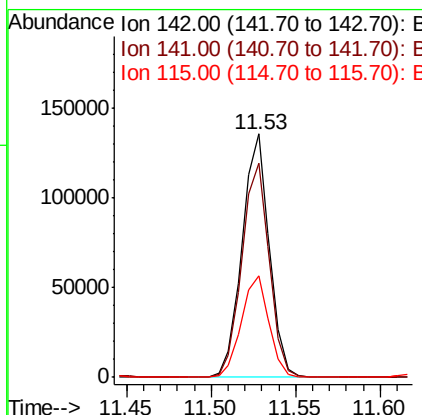
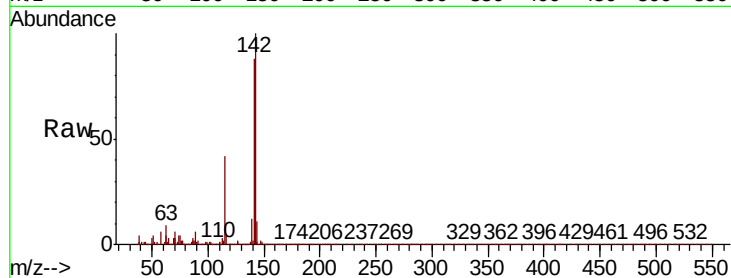




#37
2-Methylnaphthalene
Concen: 6.135 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BP001138.D
Acq: 02 Dec 2019 21:12

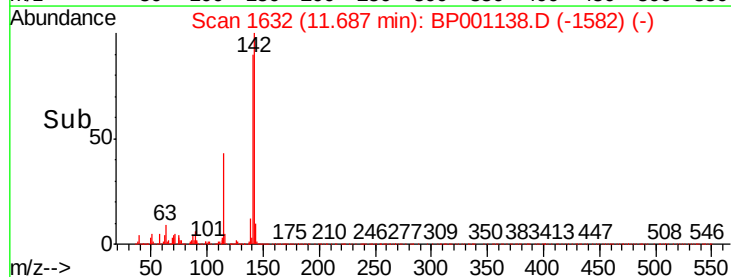
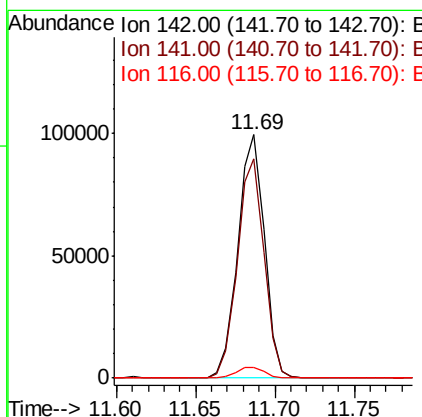
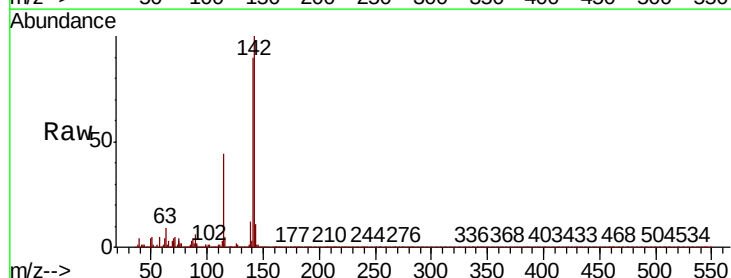
Instrument :
BNA_P
ClientSampleId :

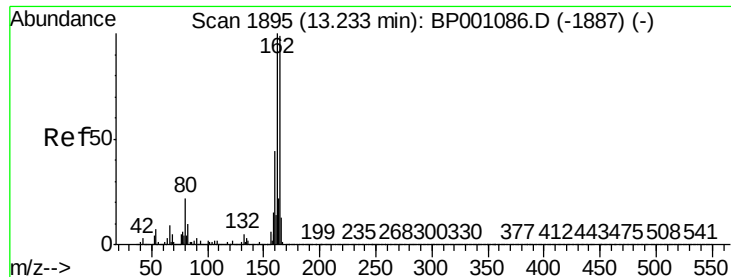
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.1	106.7
115	41.6	32.3	48.5



#38
1-Methylnaphthalene
Concen: 4.927 ng
RT: 11.69 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BP001138.D
Acq: 02 Dec 2019 21:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	73.0	109.4
116	4.6	3.4	5.2

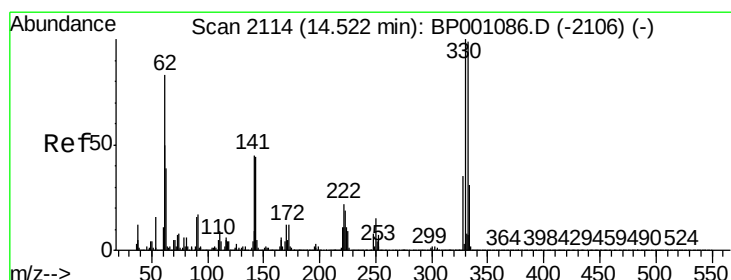
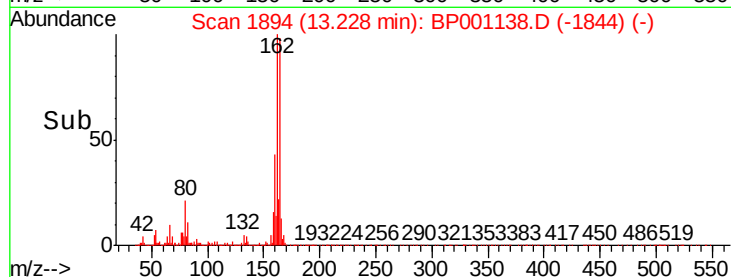
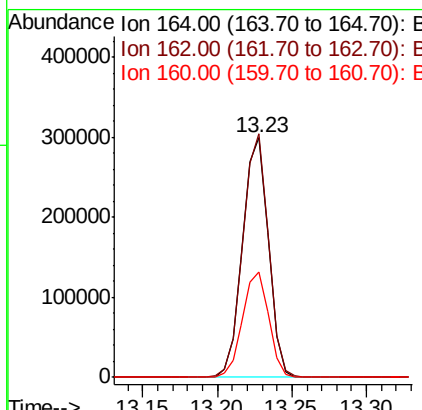
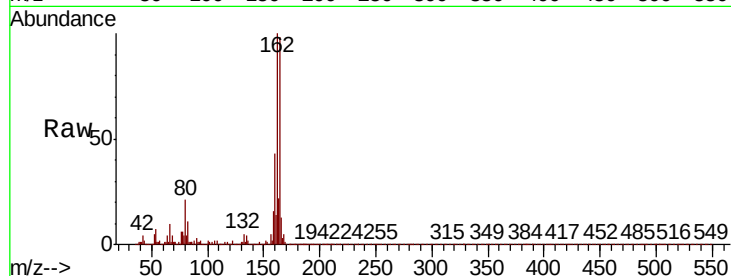




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001138.D
Acq: 02 Dec 2019 21:12

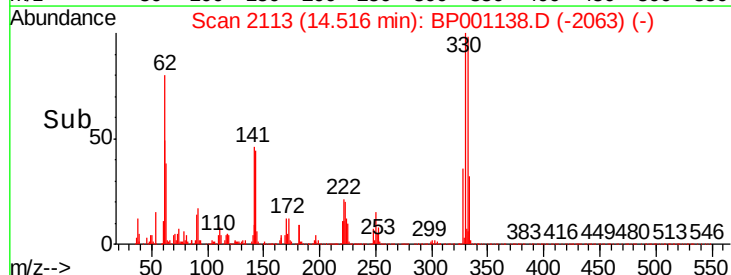
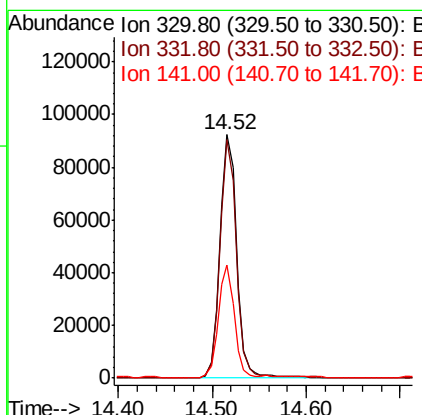
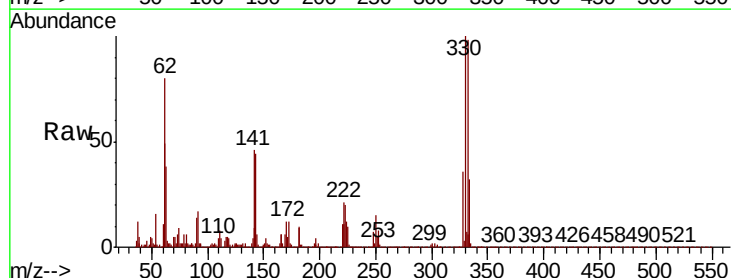
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BNA_P
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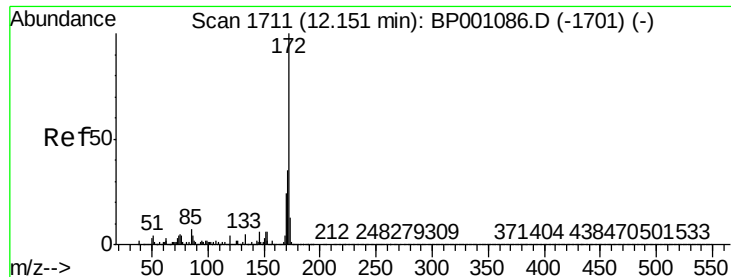
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.6	120.8
160	44.2	35.4	53.2



#42
2,4,6-Tribromophenol
Concen: 33.632 ng
RT: 14.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP001138.D
Acq: 02 Dec 2019 21:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.6	116.4
141	44.2	34.2	51.2

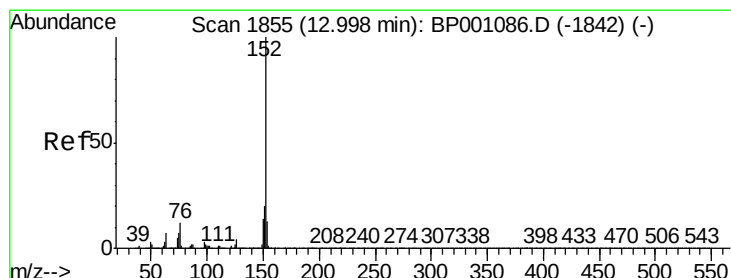
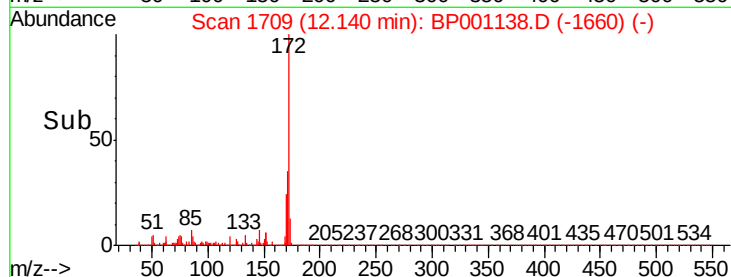
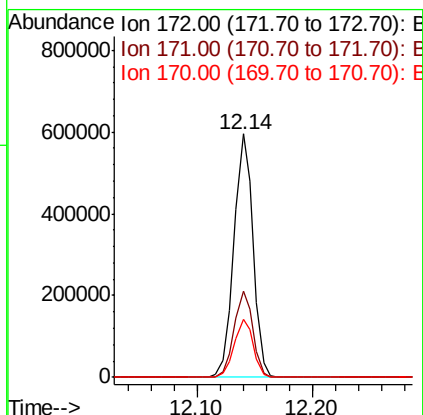
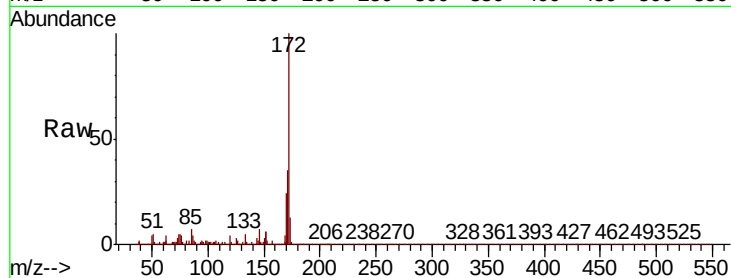




#45
2-Fluorobiphenyl
Concen: 27.664 ng
RT: 12.14 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP001138.D
Acq: 02 Dec 2019 21:12

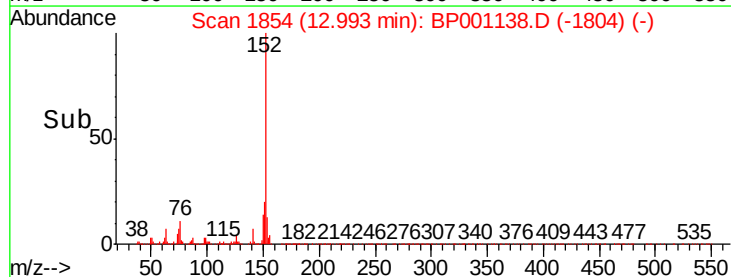
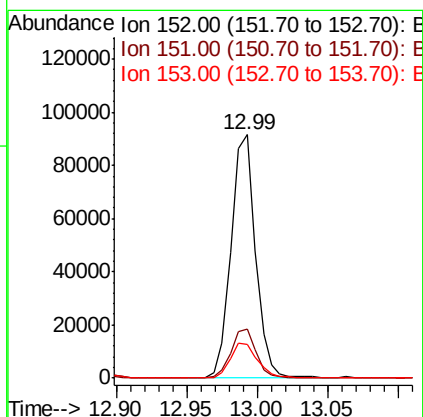
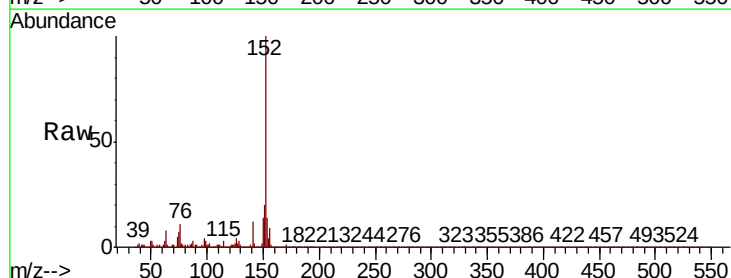
Instrument :
BNA_P
ClientSampleId :

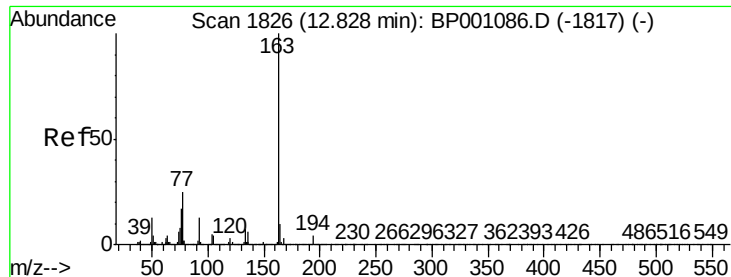
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	23.8	19.0	28.4



#49
Acenaphthylene
Concen: 3.341 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BP001138.D
Acq: 02 Dec 2019 21:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	13.7	10.2	15.4





#50

Dimethylphthalate

Concen: 2.743 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BP001138.D

Acq: 02 Dec 2019 21:12

Instrument :

BNA_P

ClientSampleId :

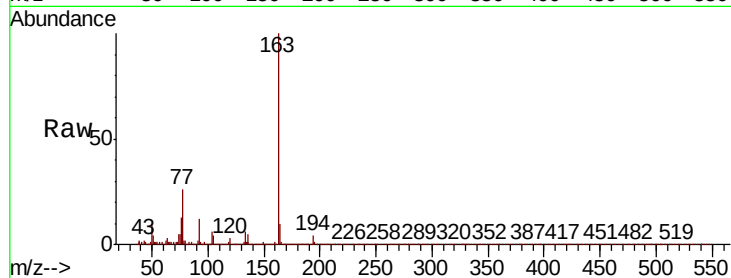
Tot Ion:163 Resp: 73812

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

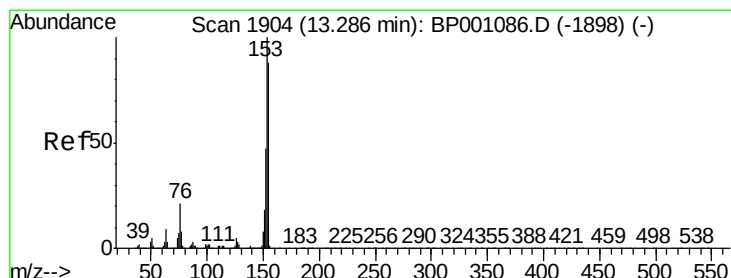
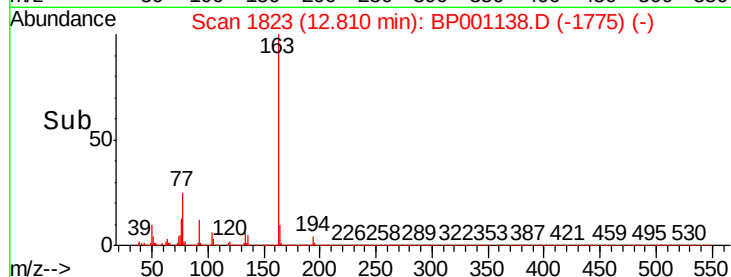
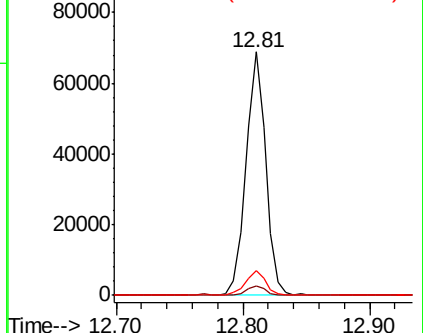
164 10.1 8.1 12.1



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



#52

Acenaphthene

Concen: 4.351 ng

RT: 13.27 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BP001138.D

Acq: 02 Dec 2019 21:12

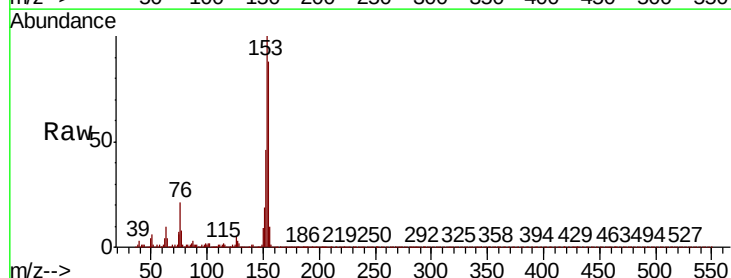
Tgt Ion:154 Resp: 87143

Ion Ratio Lower Upper

154 100

153 113.2 90.5 135.7

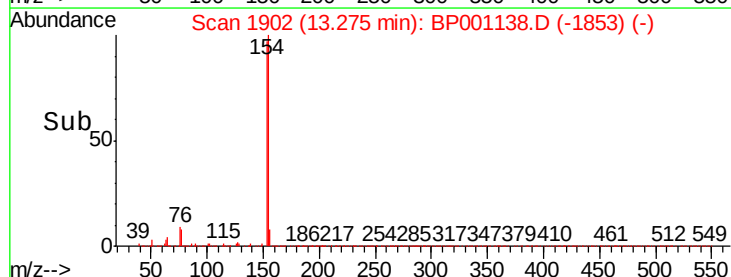
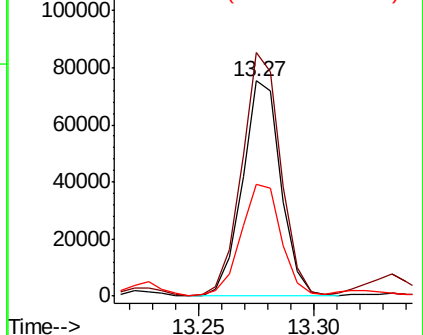
152 52.1 42.6 64.0

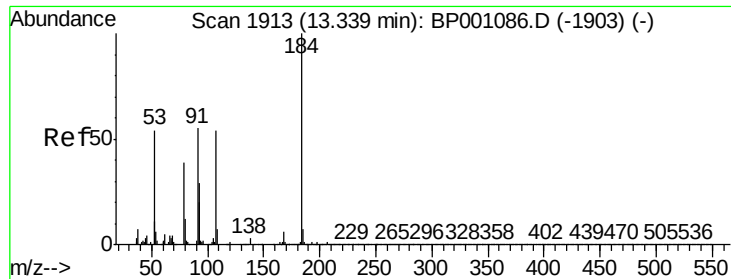


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

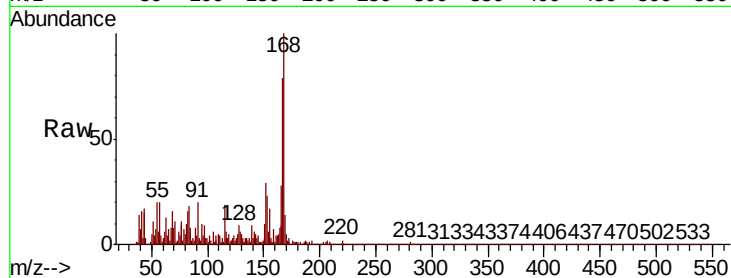




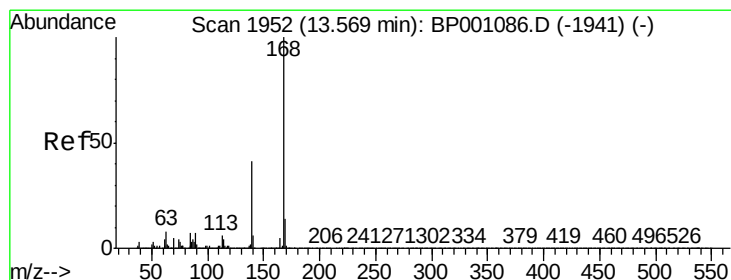
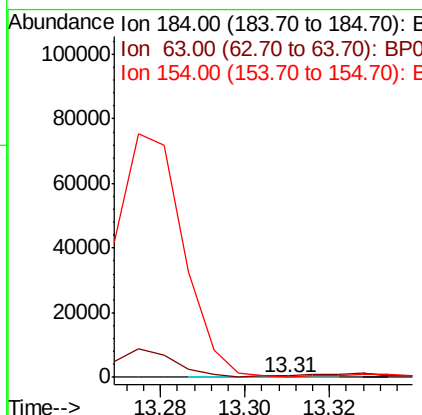
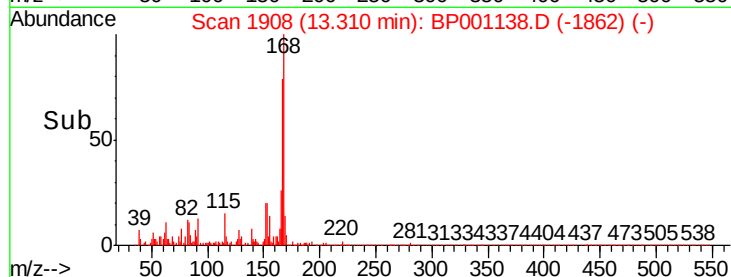
#54
2,4-Dinitrophenol
Concen: 7.117 ng
RT: 13.31 min Scan# 1908
Delta R.T. -0.03 min
Lab File: BP001138.D
Acq: 02 Dec 2019 21:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion:184 Resp: 21
Ion Ratio Lower Upper
184 100
63 3135.0 60.7 91.1#
154 1530.0 56.2 84.2#

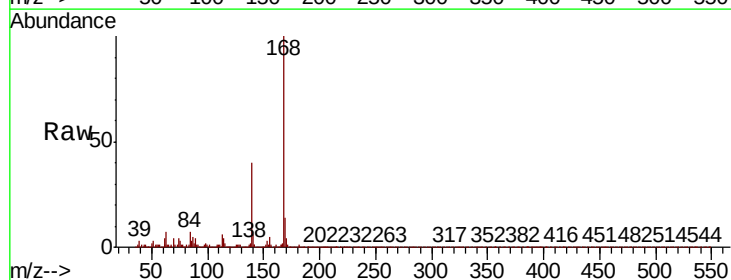


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 154.00 (153.70 to 154.70): E

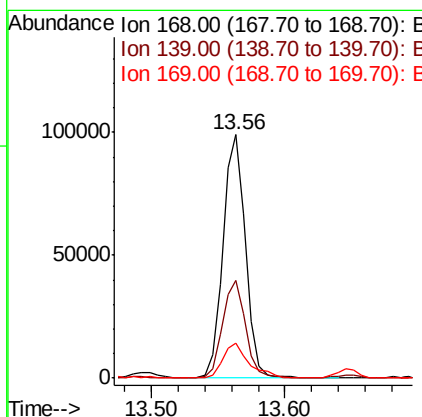
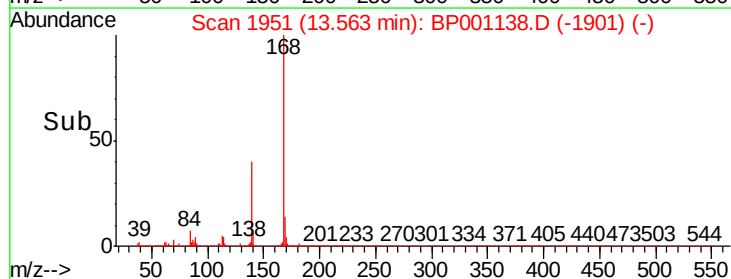


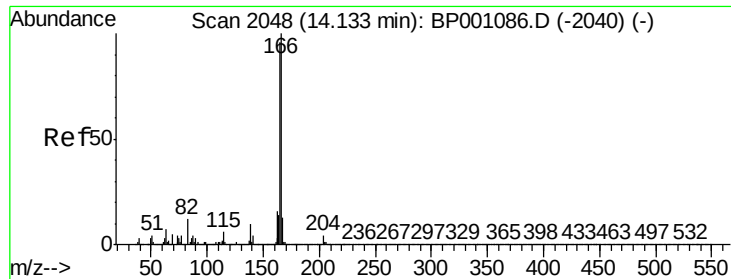
#55
Dibenzofuran
Concen: 3.882 ng
RT: 13.56 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BP001138.D
Acq: 02 Dec 2019 21:12

Tgt Ion:168 Resp: 116832
Ion Ratio Lower Upper
168 100
139 40.1 32.8 49.2
169 14.3 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

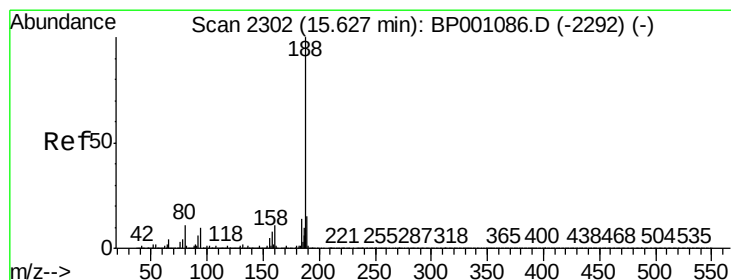
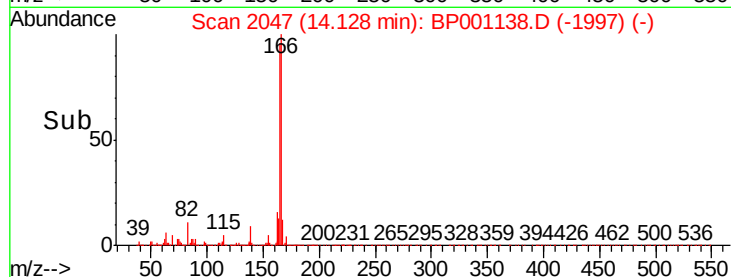
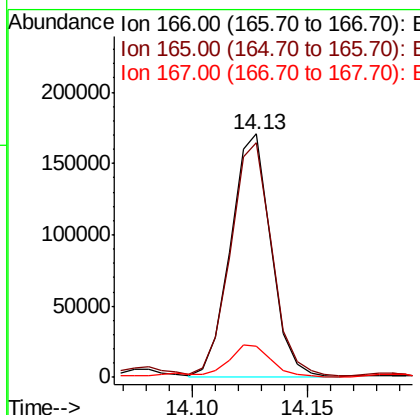
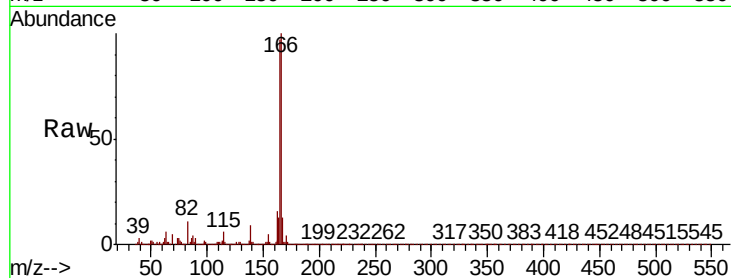




#58
 Fluorene
 Concen: 8.599 ng
 RT: 14.13 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BP001138.D
 Acq: 02 Dec 2019 21:12

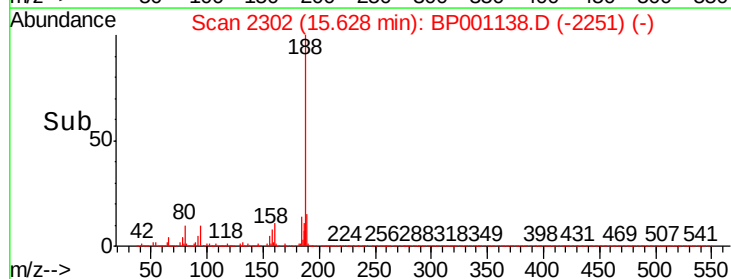
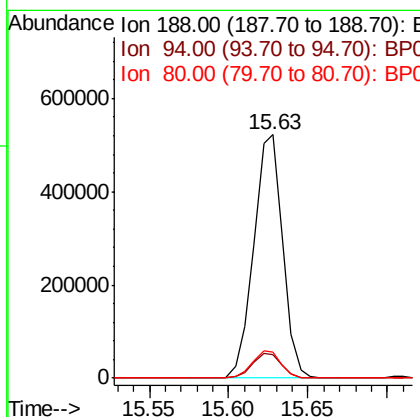
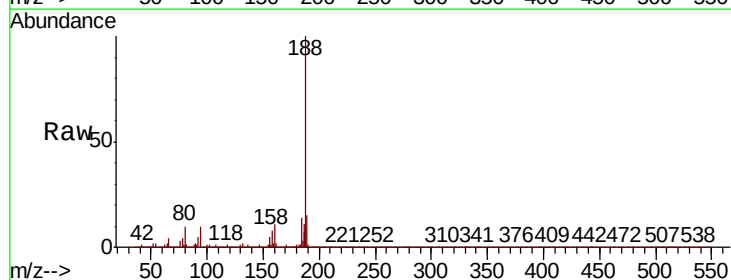
Instrument :
 BNA_P
 ClientSampleId :

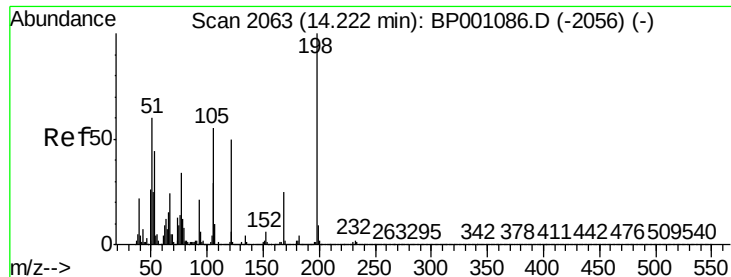
Tot Ion	166	Resp	207373
Ion Ratio	100	Lower	Upper
165	96.5	76.7	115.1
167	12.7	10.5	15.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 15.63 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: BP001138.D
 Acq: 02 Dec 2019 21:12

Tgt Ion	188	Resp	661021
Ion Ratio	100	Lower	Upper
94	9.8	7.9	11.9
80	10.5	8.8	13.2

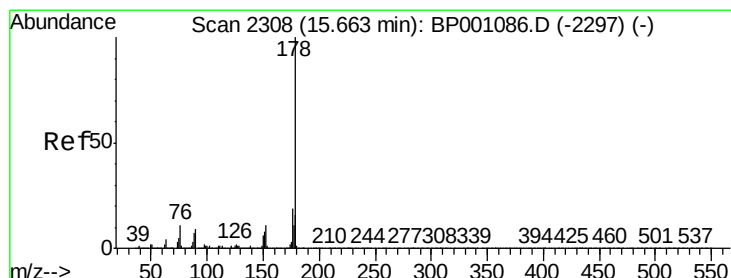
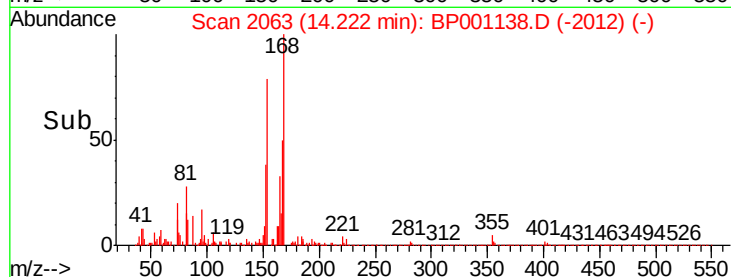
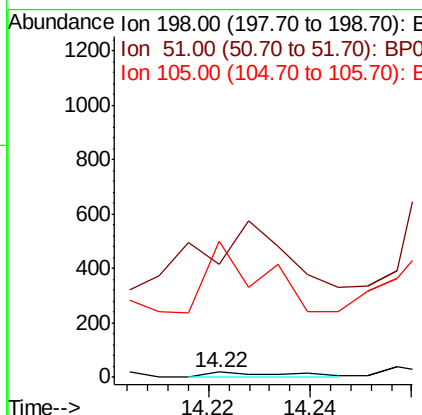
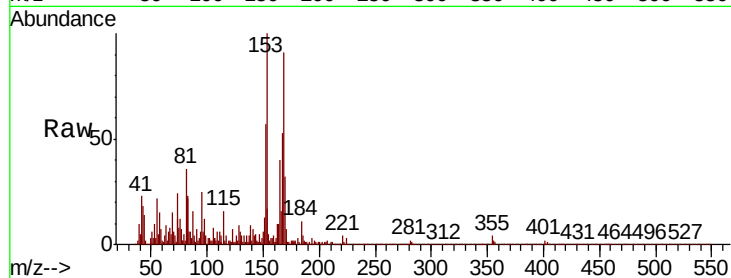




#65
4,6-Dinitro-2-methylphenol
Concen: 6.283 ng
RT: 14.22 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BP001138.D
Acq: 02 Dec 2019 21:12

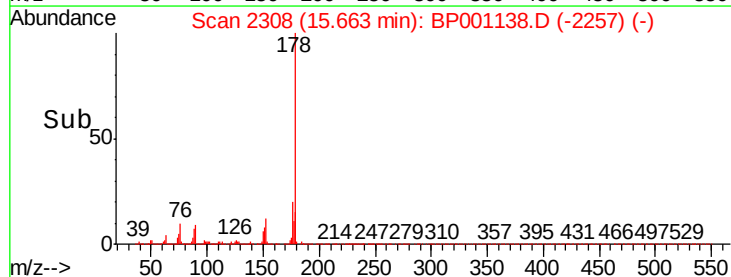
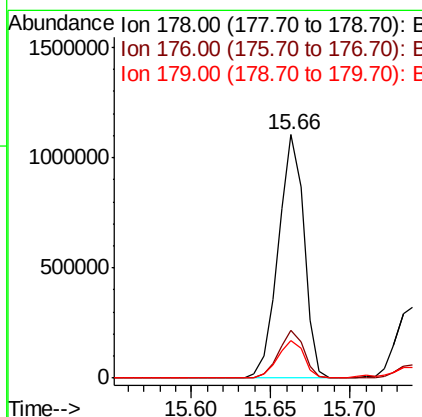
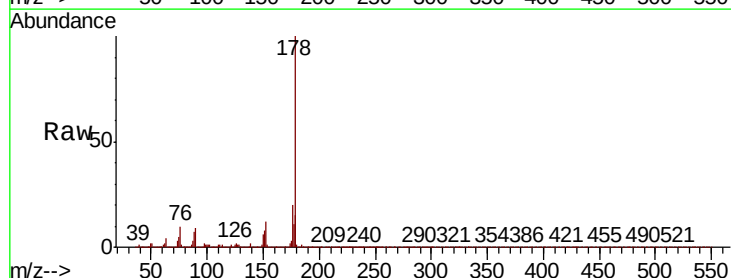
Instrument :
BNA_P
ClientSampled :

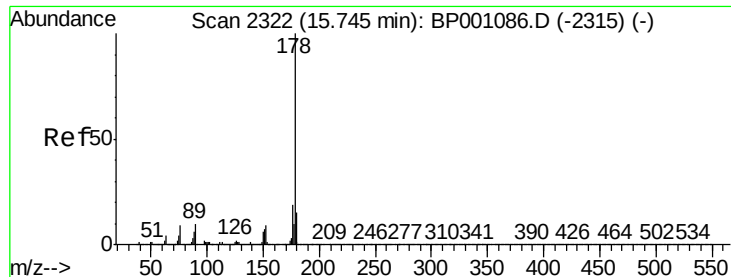
Tot Ion:198 Resp: 22
Ion Ratio Lower Upper
198 100
51 2065.0 40.5 80.5#
105 2510.0 35.7 75.7#



#71
Phenanthrene
Concen: 35.695 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BP001138.D
Acq: 02 Dec 2019 21:12

Tgt Ion:178 Resp: 1240460
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.3 12.5 18.7





#72

Anthracene

Concen: 10.537 ng

RT: 15.74 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BP001138.D

Acq: 02 Dec 2019 21:12

Instrument :

BNA_P

ClientSampled :

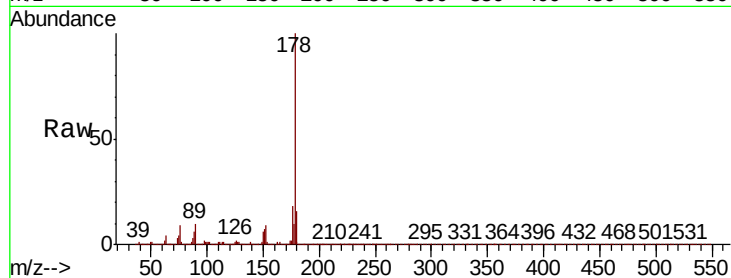
Tot Ion:178 Resp: 360922

Ion Ratio Lower Upper

178 100

176 18.3 14.9 22.3

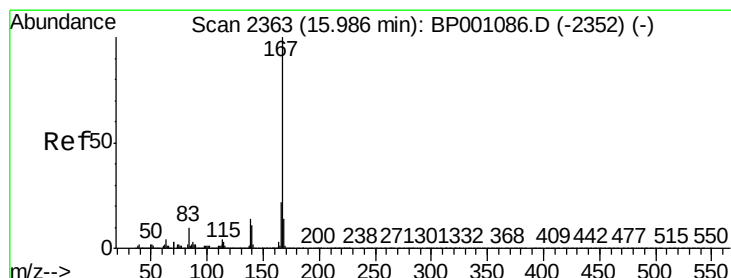
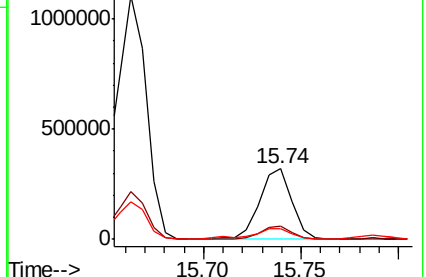
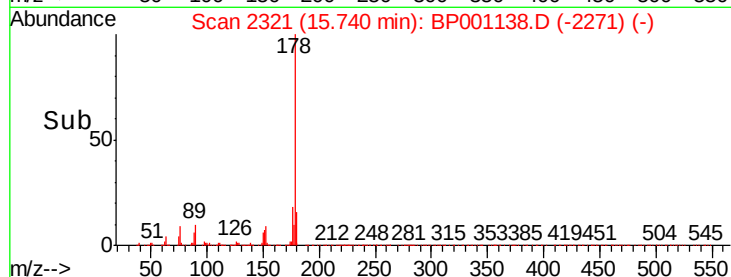
179 16.1 12.2 18.4



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: 3.538 ng

RT: 15.98 min Scan# 2362

Delta R.T. -0.01 min

Lab File: BP001138.D

Acq: 02 Dec 2019 21:12

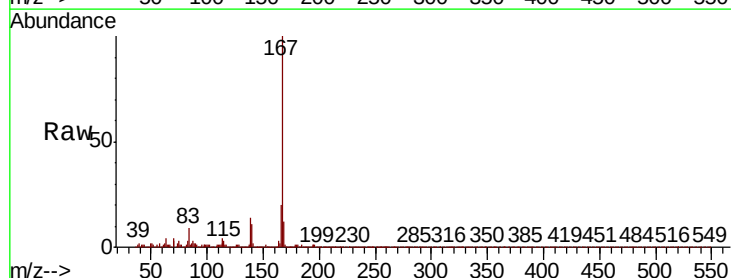
Tgt Ion:167 Resp: 110271

Ion Ratio Lower Upper

167 100

166 20.1 17.2 25.8

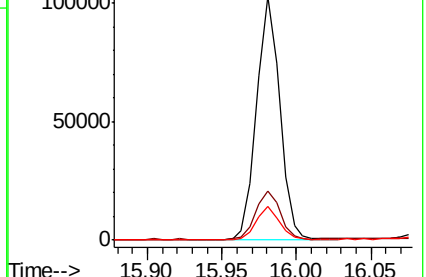
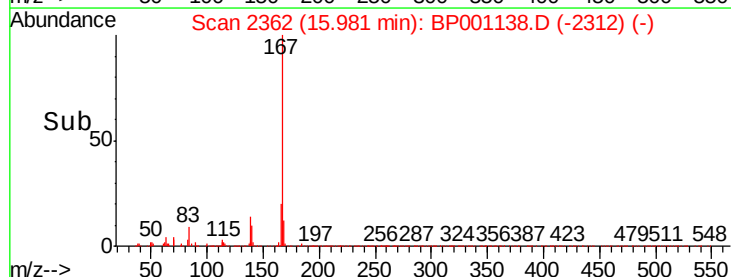
139 13.9 11.3 16.9

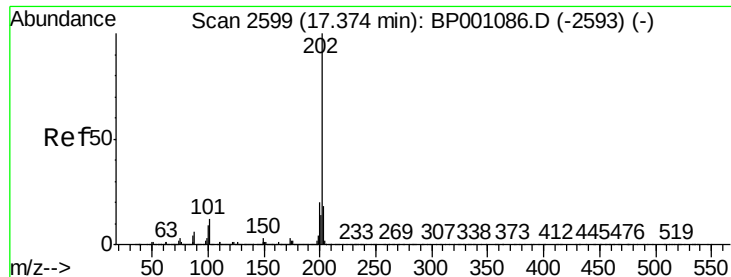


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 27.419 ng

RT: 17.38 min Scan# 2600

Delta R.T. 0.01 min

Lab File: BP001138.D

Acq: 02 Dec 2019 21:12

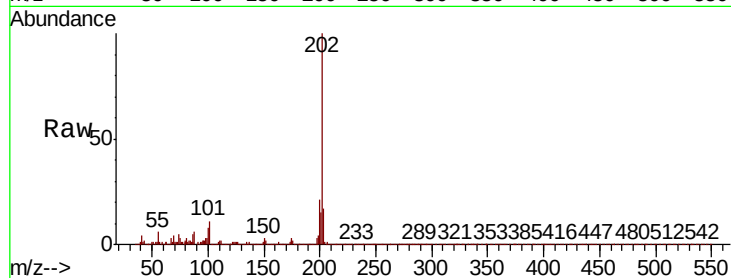
Instrument :

BNA_P

ClientSampled :

Tot Ion:202 Resp: 1008768

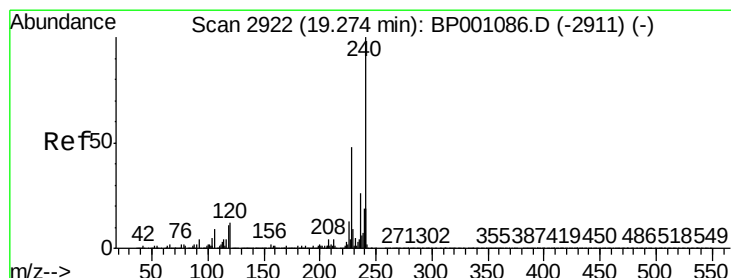
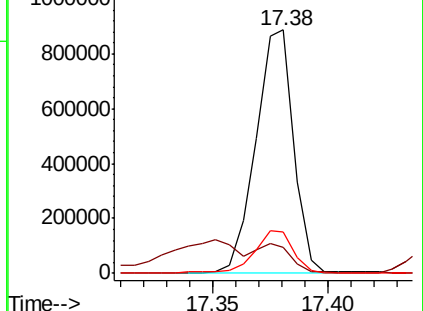
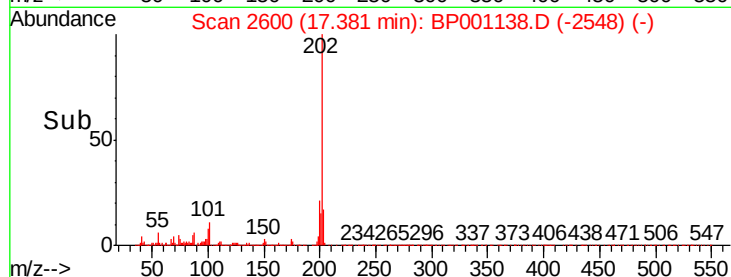
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	32.1
203	17.2	0.0	37.8



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: 19.27 min Scan# 2922

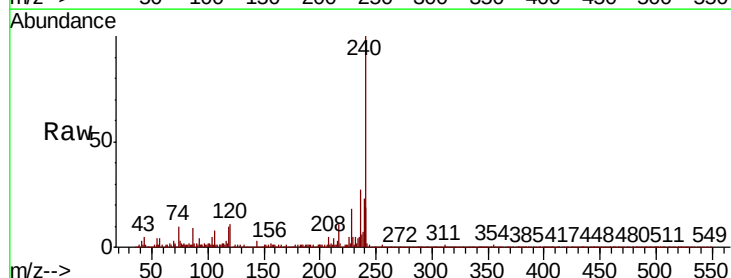
Delta R.T. 0.00 min

Lab File: BP001138.D

Acq: 02 Dec 2019 21:12

Tgt Ion:240 Resp: 509595

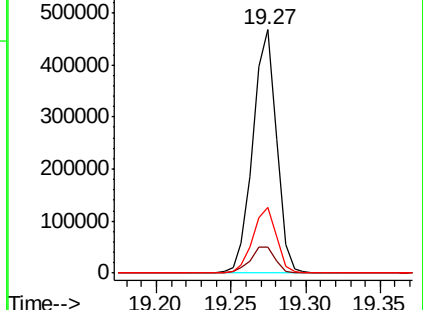
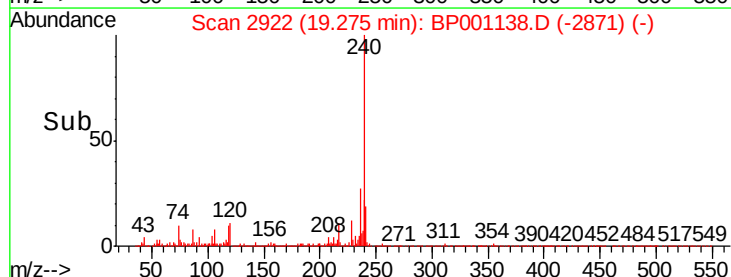
Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.5	14.3
236	26.9	20.4	30.6

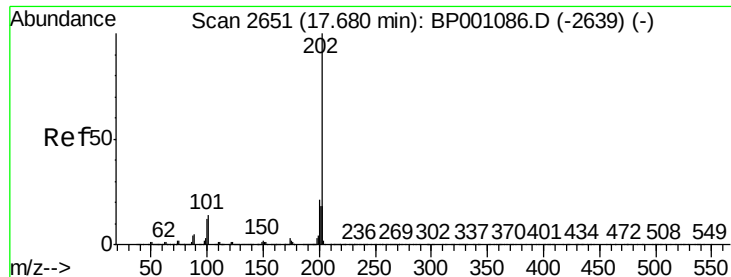


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 27.624 ng

RT: 17.69 min Scan# 2652

Delta R.T. 0.01 min

Lab File: BP001138.D

Acq: 02 Dec 2019 21:12

Instrument :

BNA_P

ClientSampleId :

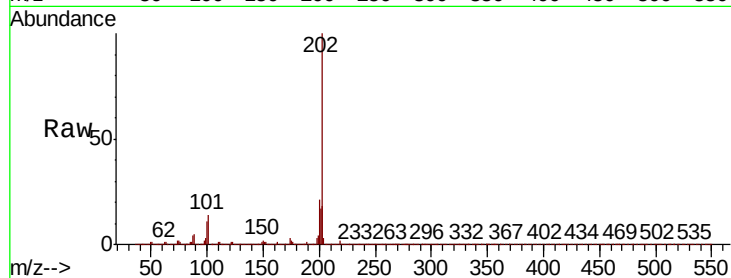
Tot Ion:202 Resp: 1108729

Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

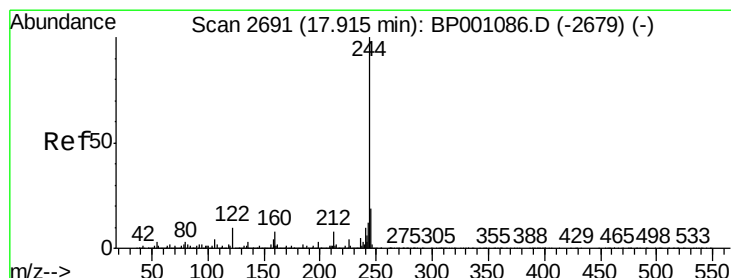
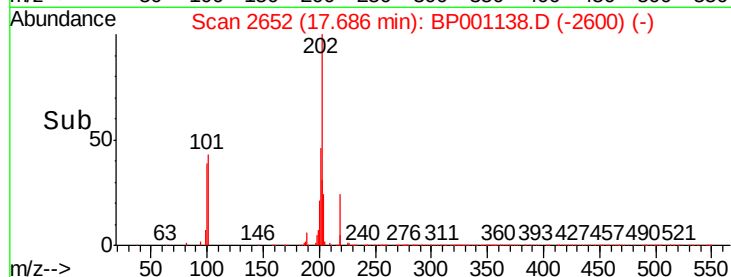
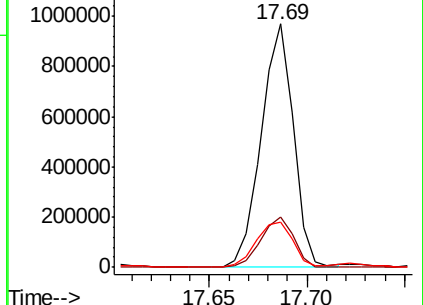
203 18.4 14.1 21.1



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: 25.344 ng

RT: 17.92 min Scan# 2691

Delta R.T. 0.00 min

Lab File: BP001138.D

Acq: 02 Dec 2019 21:12

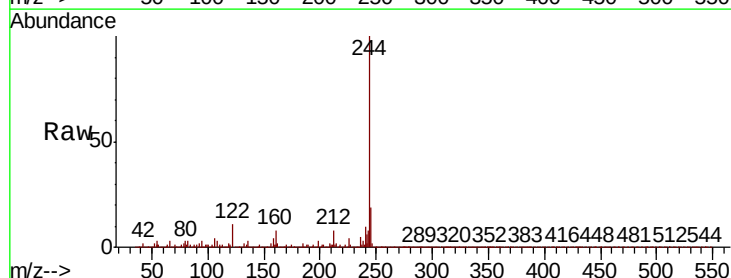
Tgt Ion:244 Resp: 698081

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

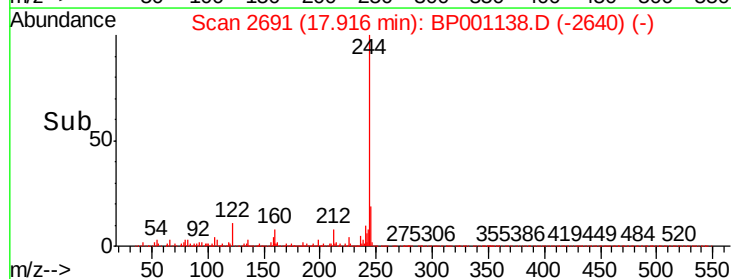
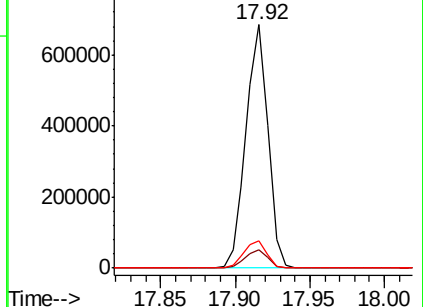
122 11.1 8.2 12.2

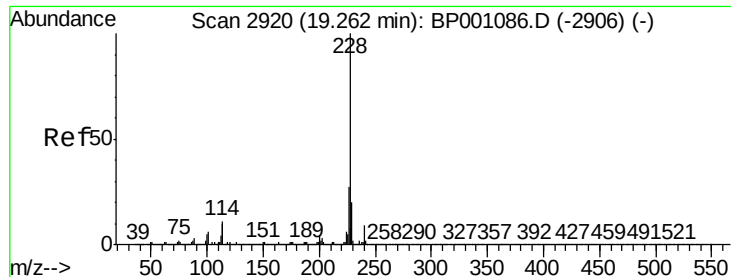


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

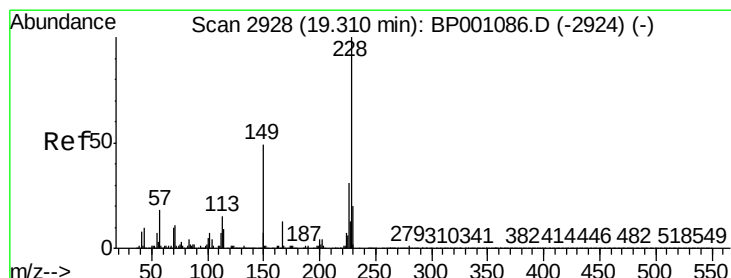
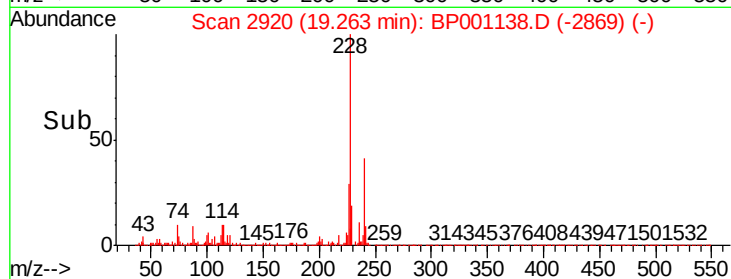
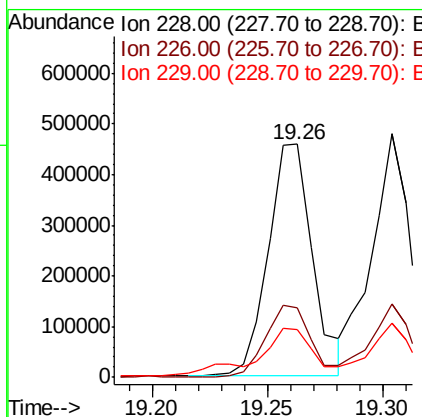
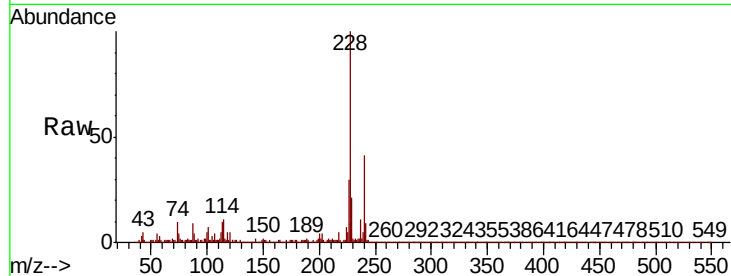




#81
Benzo(a)anthracene
Concen: 17.324 ng
RT: 19.26 min Scan# 2920
Delta R.T. 0.00 min
Lab File: BP001138.D
Acq: 02 Dec 2019 21:12

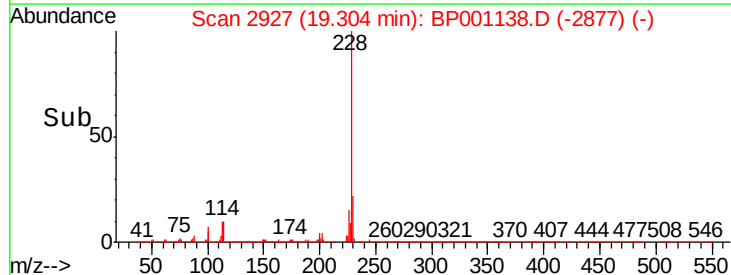
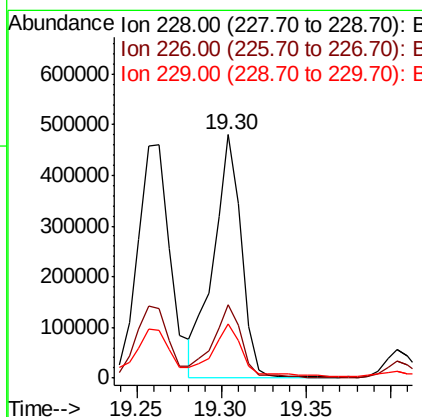
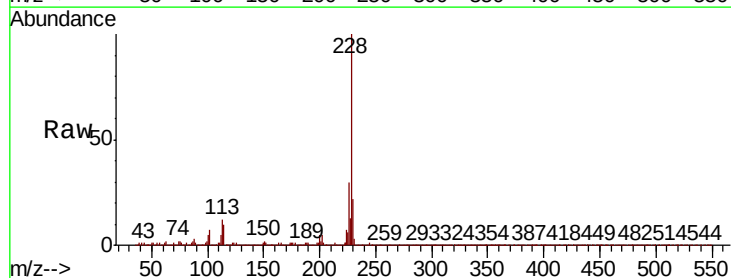
Instrument :
BNA_P
ClientSampleId :

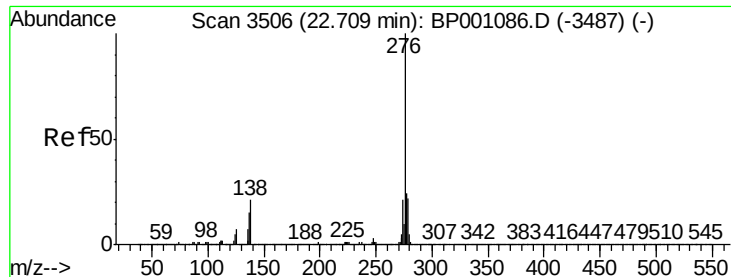
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	21.8	32.6
229	20.7	15.8	23.6



#83
Chrysene
Concen: 17.320 ng
RT: 19.30 min Scan# 2927
Delta R.T. -0.01 min
Lab File: BP001138.D
Acq: 02 Dec 2019 21:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.4	36.6
229	22.1	15.7	23.5

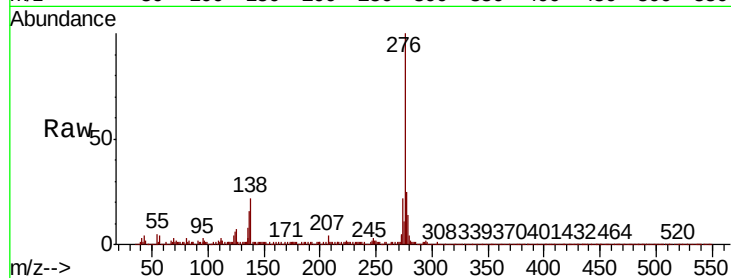




#86
Indeno(1,2,3-cd)pyrene
Concen: 8.353 ng
RT: 22.70 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BP001138.D
Acq: 02 Dec 2019 21:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.4	20.6	30.8
277	25.3	20.0	30.0

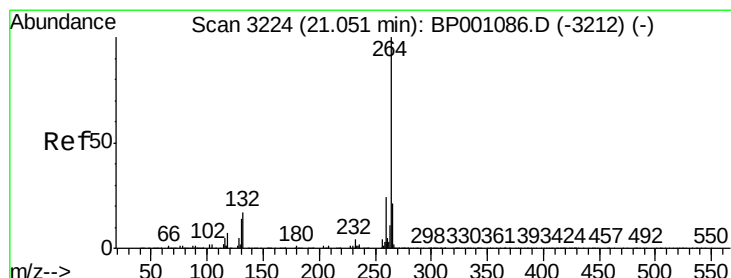
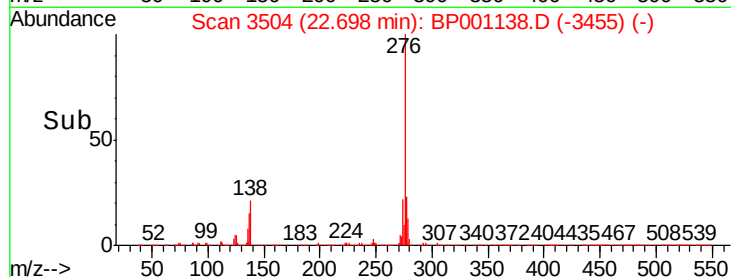
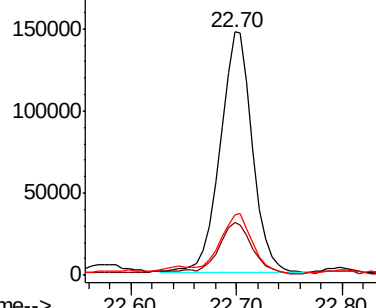


Abundance

Ion 276.00 (275.70 to 276.70): E

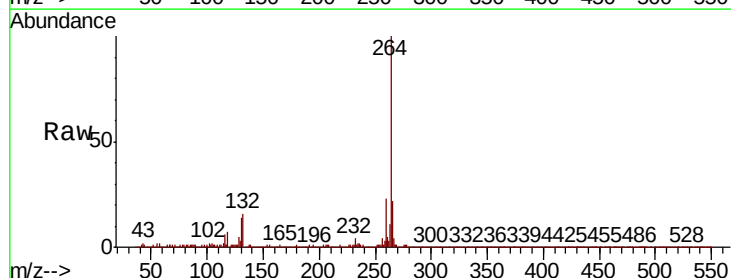
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
Perylene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BP001138.D
Acq: 02 Dec 2019 21:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.8	28.2
265	22.3	16.9	25.3

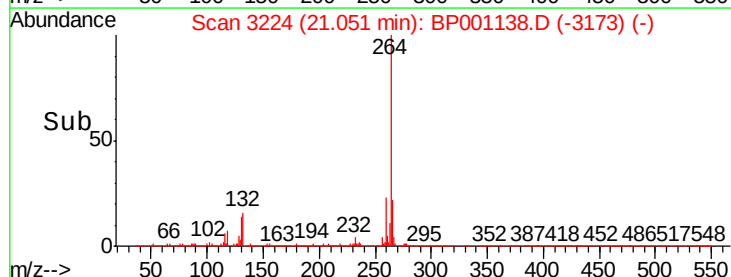
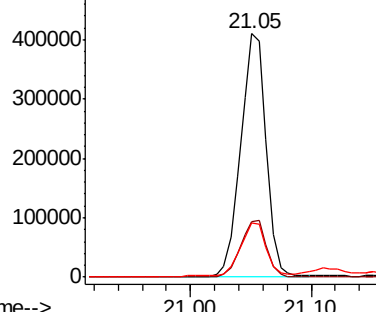


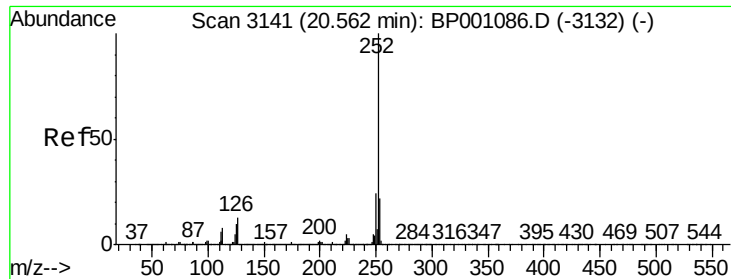
Abundance

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

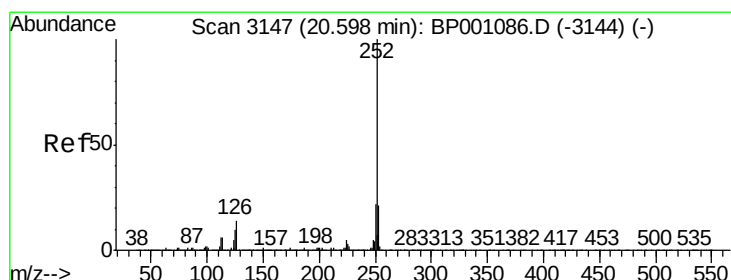
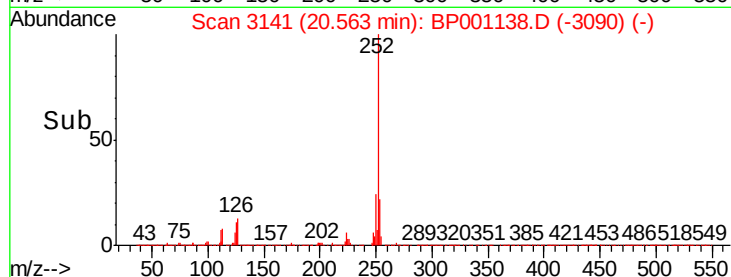
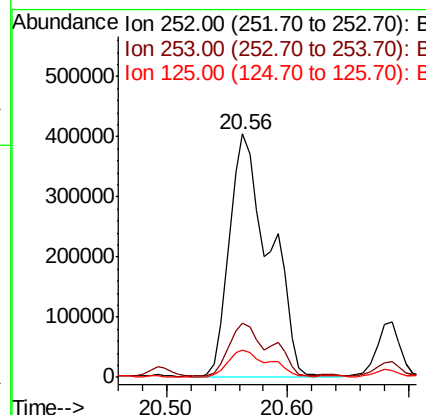
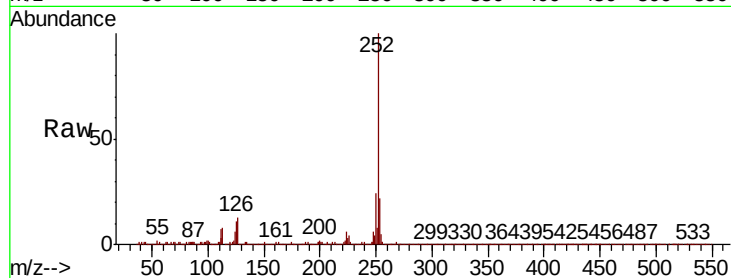




#88
Benzo(b)fluoranthene
Concen: 25.258 ng
RT: 20.56 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BP001138.D
Acq: 02 Dec 2019 21:12

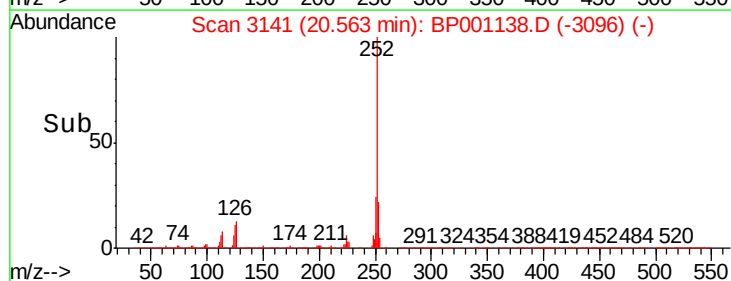
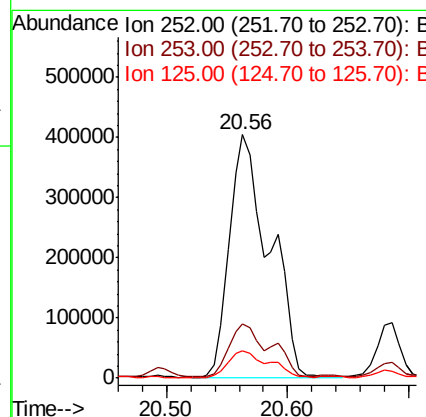
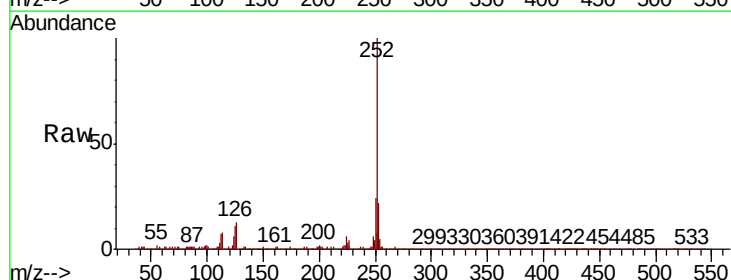
Instrument :
BNA_P
ClientSampleId :

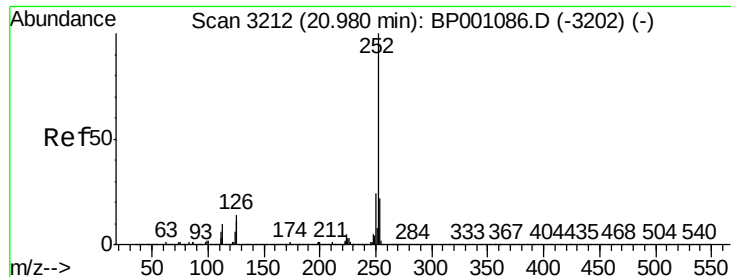
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	11.1	8.1	12.1



#89
Benzo(k)fluoranthene
Concen: 26.224 ng
RT: 20.56 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BP001138.D
Acq: 02 Dec 2019 21:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	11.1	8.2	12.2





#90

Benzo(a)pyrene

Concen: 15.752 ng

RT: 20.98 min Scan# 3212

Delta R.T. 0.00 min

Lab File: BP001138.D

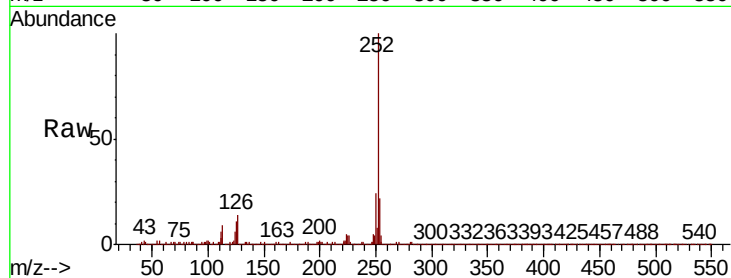
Acq: 02 Dec 2019 21:12

Instrument :

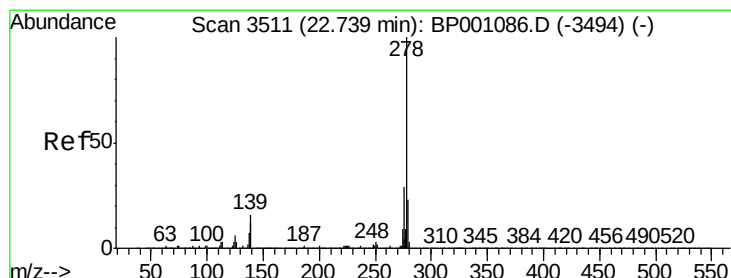
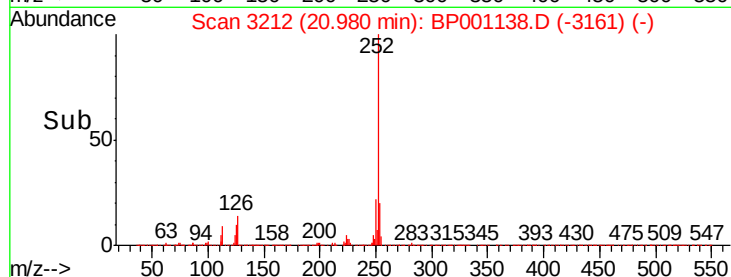
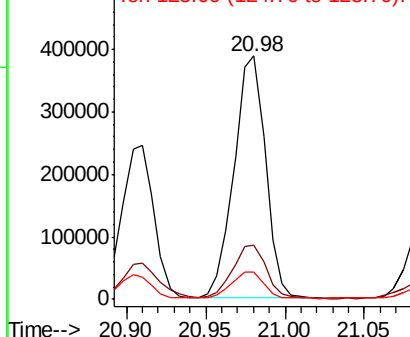
BNA_P

ClientSampled :

Tot Ion:252	Resp:	532921
Ion Ratio	Lower	Upper
252	100	
253	22.1	17.4 26.0
125	11.3	8.7 13.1



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: 2.519 ng

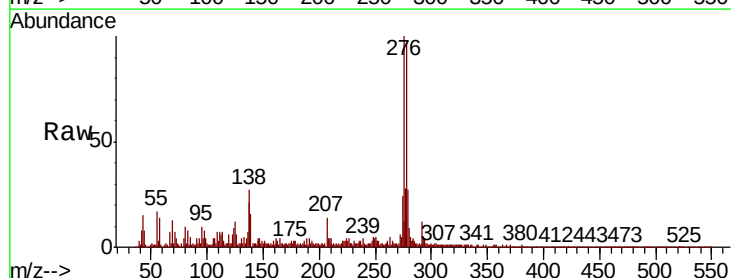
RT: 22.72 min Scan# 3508

Delta R.T. -0.02 min

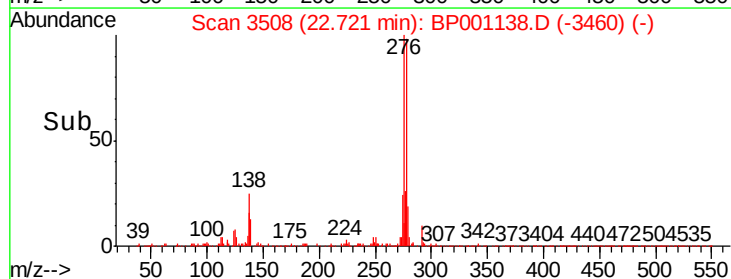
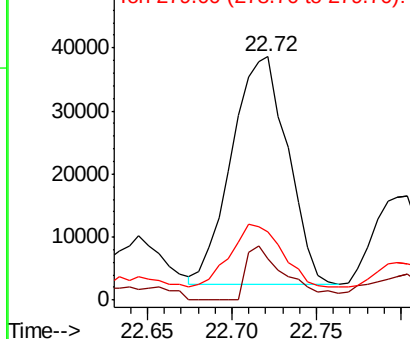
Lab File: BP001138.D

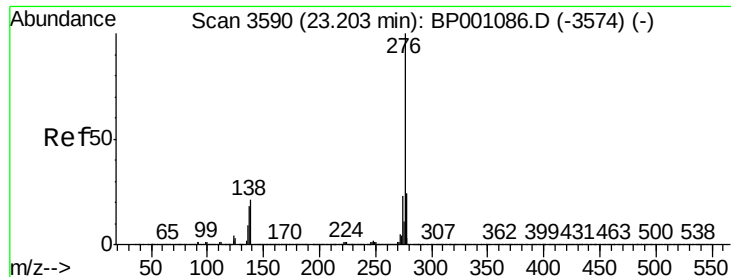
Acq: 02 Dec 2019 21:12

Tgt Ion:278	Resp:	83391
Ion Ratio	Lower	Upper
278	100	
139	16.9	13.0 19.4
279	28.0	18.7 28.1



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: 8.783 ng

RT: 23.19 min Scan# 3588

Delta R.T. -0.01 min

Lab File: BP001138.D

Acq: 02 Dec 2019 21:12

Instrument :

BNA_P

ClientSampleId :

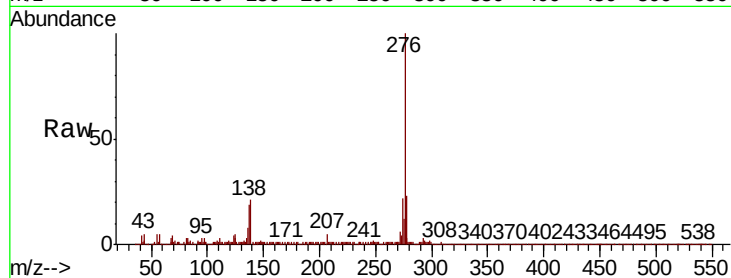
Tot Ion: 276 Resp: 287156

Ion Ratio Lower Upper

276 100

277 23.2 19.2 28.8

138 20.9 17.2 25.8



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

