

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000902.D
 Acq On : 19 Oct 2019 01:53
 Operator : JU
 Sample : K5436-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 3425-28

Quant Time: Oct 19 06:31:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 16:40:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	152181	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	545674	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	301024	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	553556	20.00	ng	0.00
76) Chrysene-d12	13.96	240	475166	20.00	ng	0.00
87) Perylene-d12	15.44	264	565520	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	837841	88.50	ng	0.00
7) Phenol-d6	6.39	99	1044128	91.52	ng	0.00
23) Nitrobenzene-d5	7.30	82	571859	64.01	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	327686	102.15	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1266331	68.06	ng	0.00
79) Terphenyl-d14	12.89	244	1450562	61.81	ng	0.00

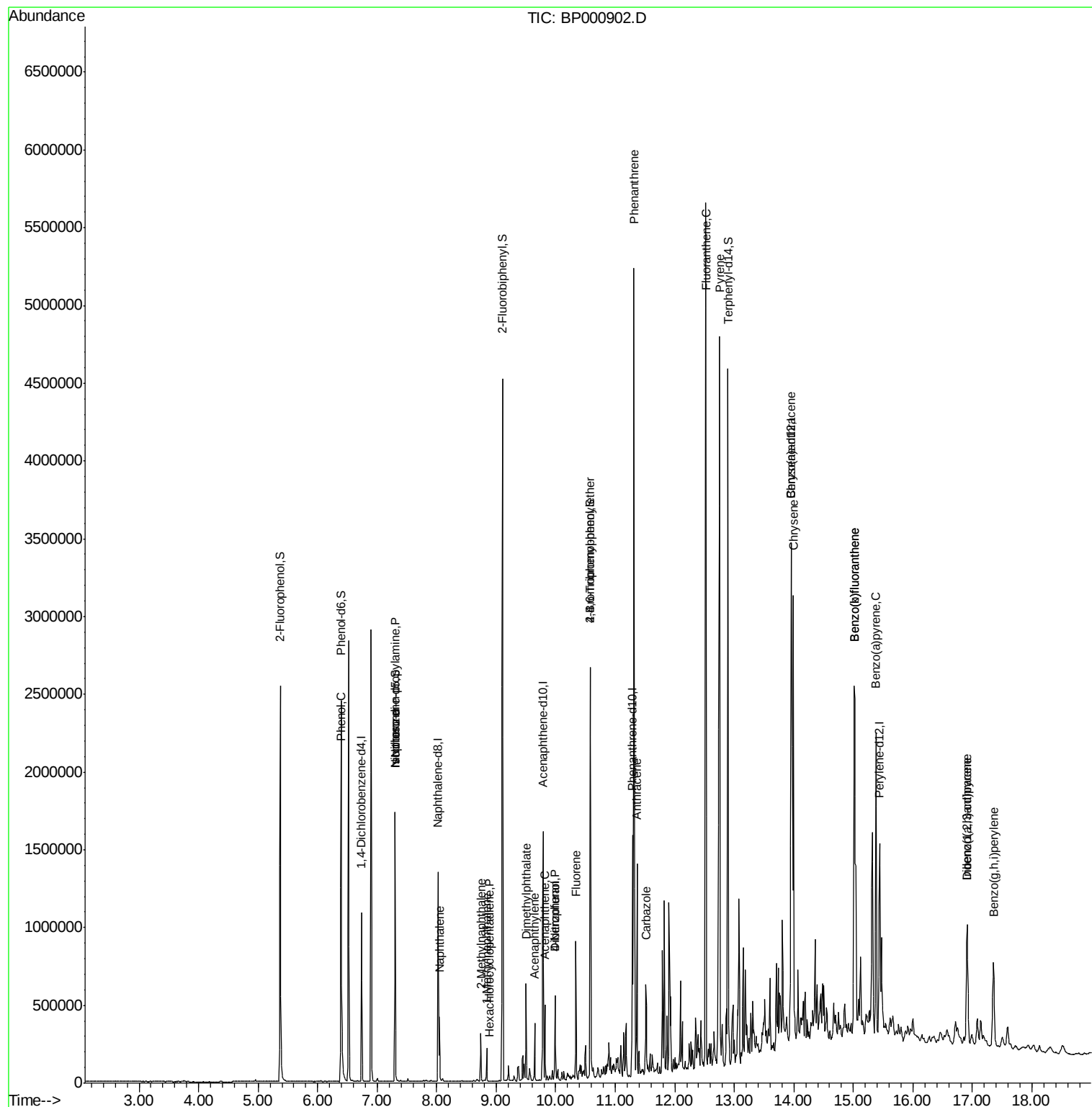
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.40	94	27870	2.386	ng	89
19) n-Nitroso-di-n-propylamine	7.30	70	71819	13.657	ng	# 73
25) Isophorone	7.30	82	571874	36.065	ng	# 61
31) Naphthalene	8.05	128	165529	6.495	ng	100
37) 2-Methylnaphthalene	8.74	142	74278	4.342	ng	99
38) 1-Methylnaphthalene	8.84	142	52028	3.219	ng	98
41) Hexachlorocyclopentadiene	8.90	237	13	7.300	ng	# 75
49) Acenaphthylene	9.65	152	124662	4.703	ng	98
50) Dimethylphthalate	9.50	163	250309	11.967	ng	100
52) Acenaphthene	9.82	154	99373	6.180	ng	100
55) Dibenzofuran	9.99	168	179002	7.447	ng	98
56) 4-Nitrophenol	9.99	139	64639	19.372	ng	# 16
58) Fluorene	10.34	166	230747	13.469	ng	99
67) 4-Bromophenyl-phenylether	10.58	248	22284	3.576	ng	# 1
71) Phenanthrene	11.32	178	2113388	76.019	ng	99
72) Anthracene	11.36	178	480077	17.416	ng	100
73) Carbazole	11.52	167	212397	8.312	ng	100
75) Fluoranthene	12.52	202	2400873	76.893	ng	98
78) Pvrene	12.75	202	2053269	62.653	ng	99
81) Benzo(a)anthracene	13.96	228	1132796	39.073	ng	98
83) Chrysene	13.99	228	1040276	36.558	ng	98
86) Indeno(1,2,3-cd)pyrene	16.91	276	496061	13.956	ng	95
88) Benzo(b)fluoranthene	15.02	252	1739324	54.213	ng	98
89) Benzo(k)fluoranthene	15.02	252	1739324	56.943	ng	98
90) Benzo(a)pyrene	15.38	252	896145	29.964	ng	98
91) Dibenzo(a,h)anthracene	16.92	278	144631	4.986	ng	94
92) Benzo(g,h,i)perylene	17.36	276	442558	15.015	ng	98

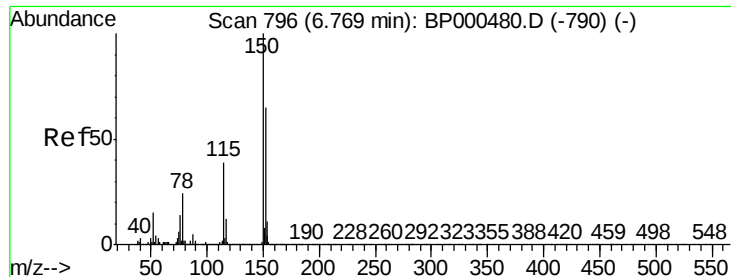
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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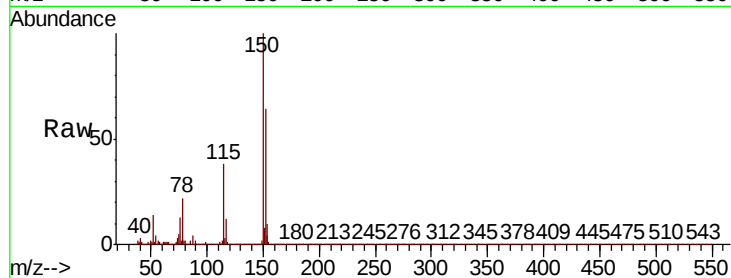


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BP000902.D
Acq: 19 Oct 2019 01:53

Instrument :
BNA_P
ClientSampleId :
3425-28

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.8	185.8
115	60.0	46.8	70.2

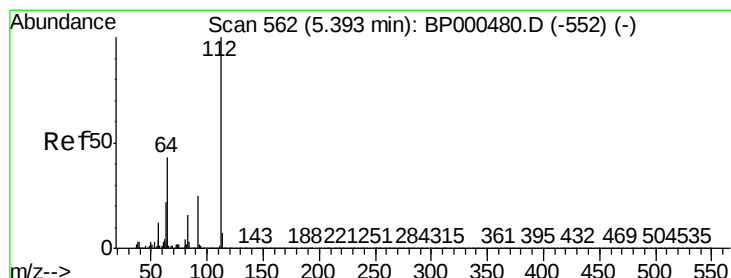
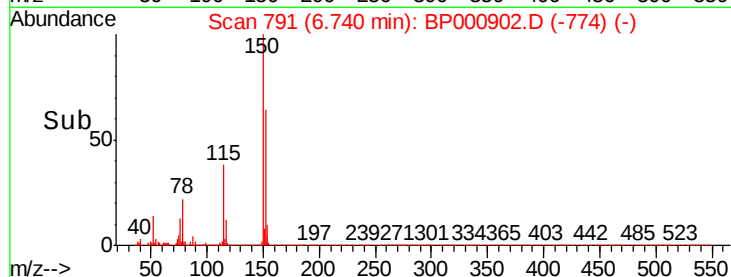
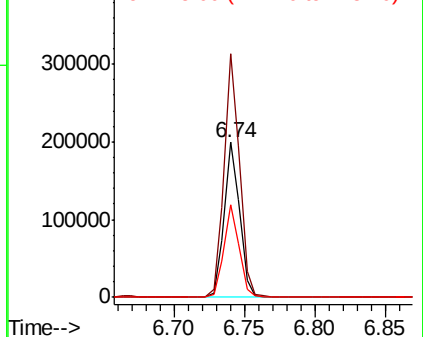


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

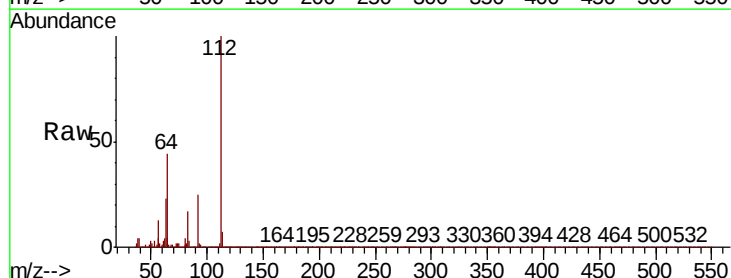
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 88.499 ng
RT: 5.37 min Scan# 558
Delta R.T. 0.01 min
Lab File: BP000902.D
Acq: 19 Oct 2019 01:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.0	33.9	50.9
63	23.3	17.4	26.0

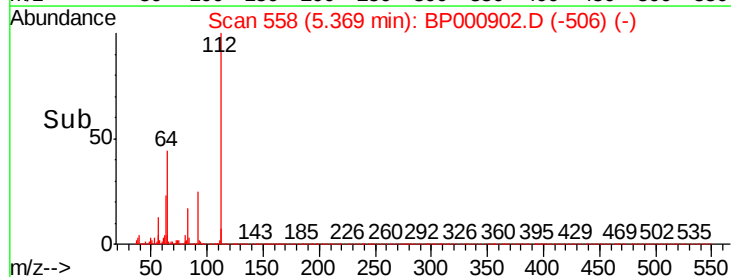
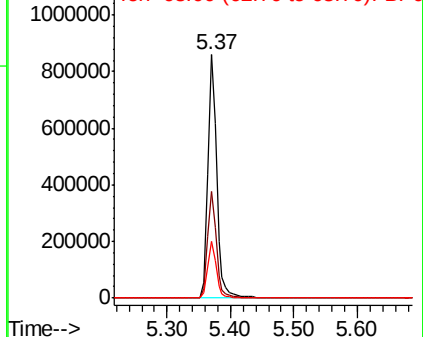


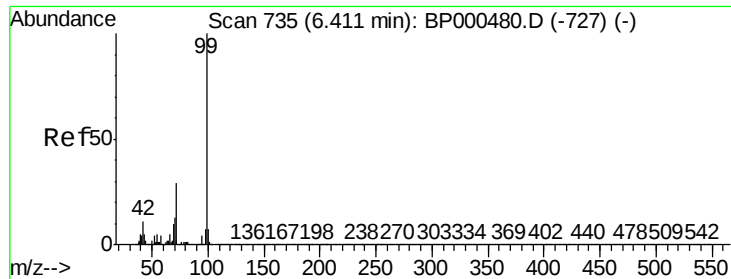
Abundance

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: 91.522 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BP000902.D

Acq: 19 Oct 2019 01:53

Instrument :

BNA_P

ClientSampled :

3425-28

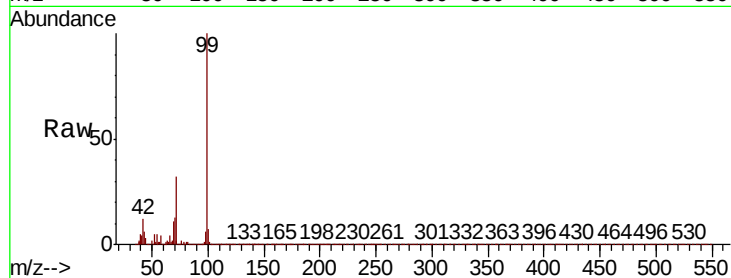
Tot Ion: 99 Resp: 1044128

Ion Ratio Lower Upper

99 100

42 12.0 8.7 13.1

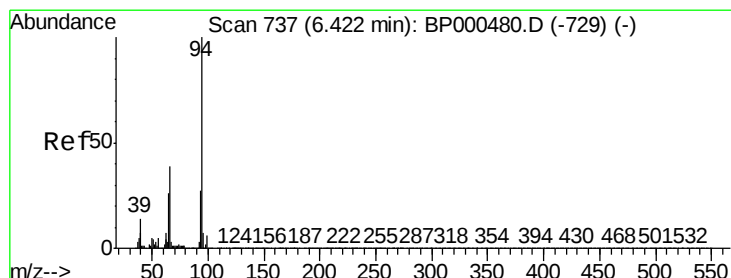
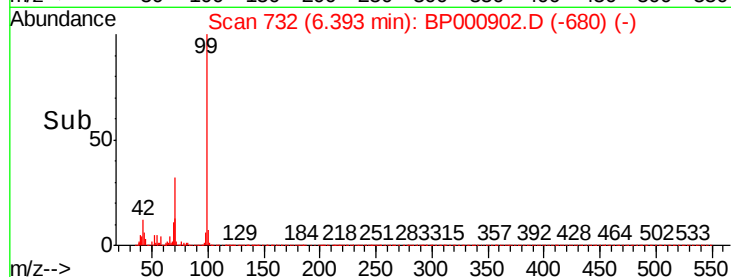
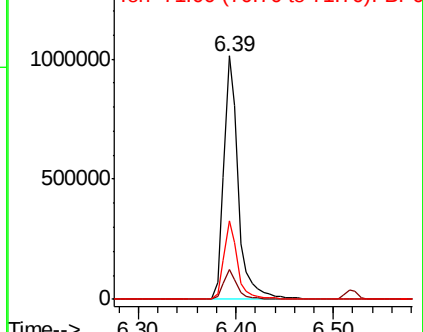
71 32.0 24.1 36.1



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



#10

Phenol

Concen: 2.386 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BP000902.D

Acq: 19 Oct 2019 01:53

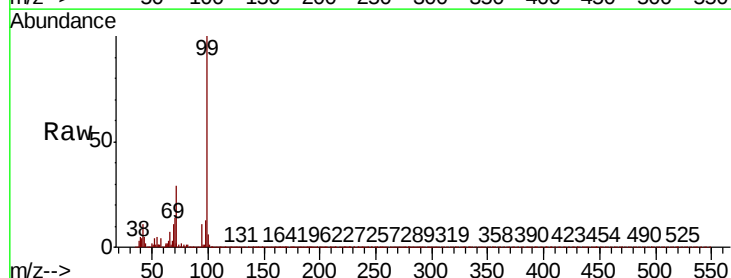
Tgt Ion: 94 Resp: 27870

Ion Ratio Lower Upper

94 100

65 30.0 14.6 54.6

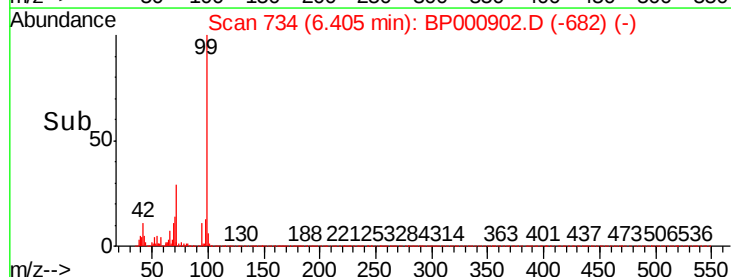
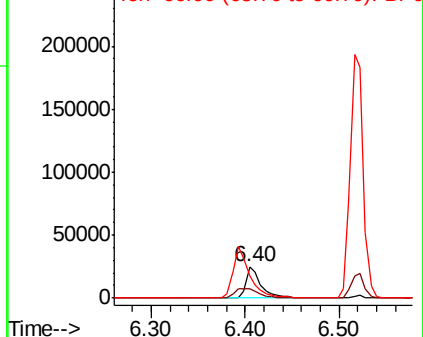
66 68.3 39.2 79.2

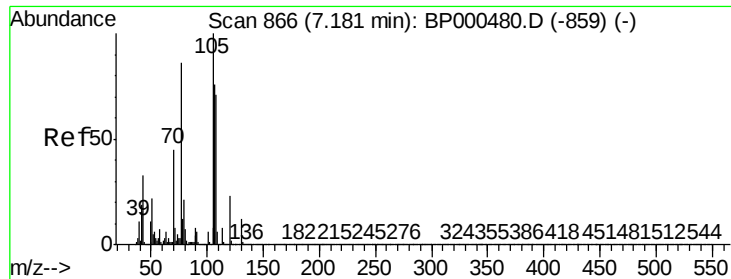


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

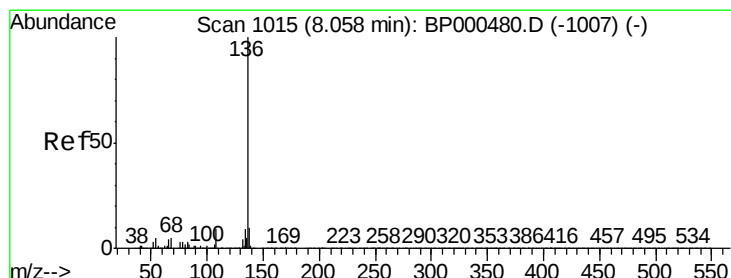
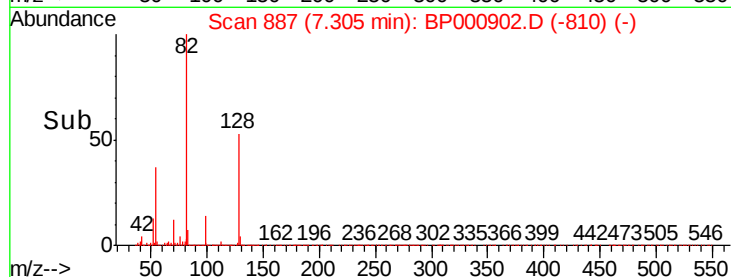
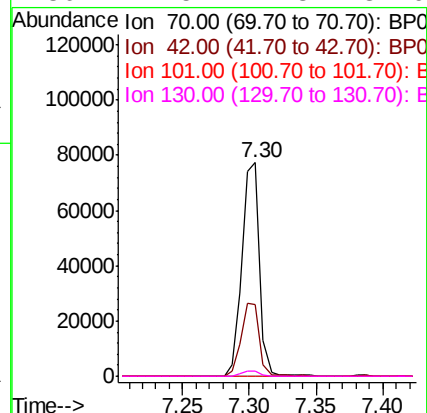
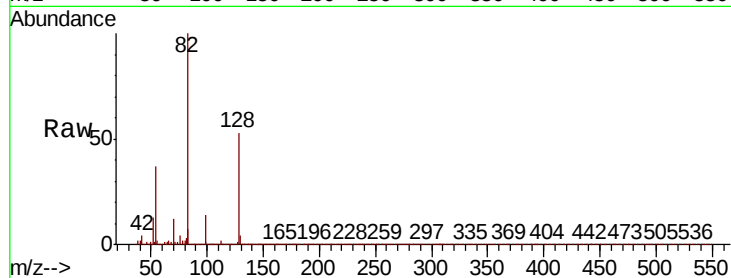




#19
n-Nitroso-di-n-propylamine
Concen: 13.657 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.15 min
Lab File: BP000902.D
Acq: 19 Oct 2019 01:53

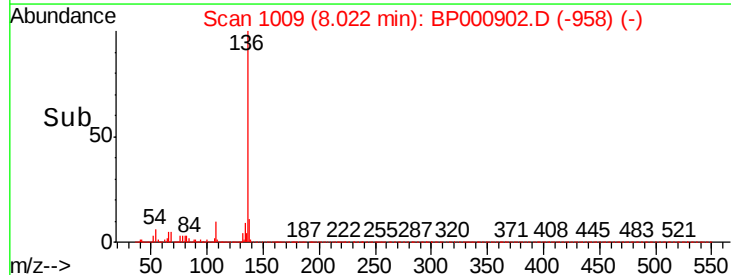
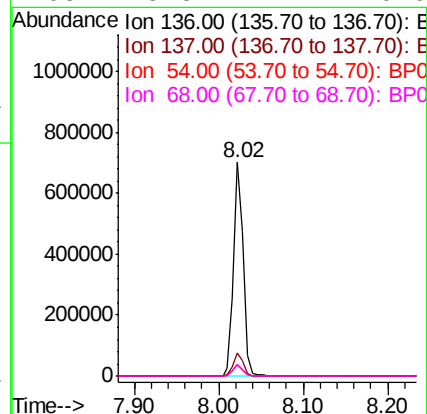
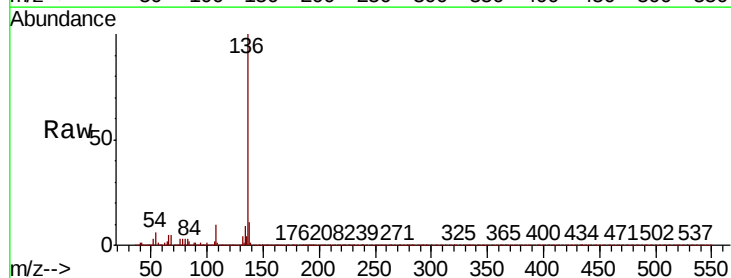
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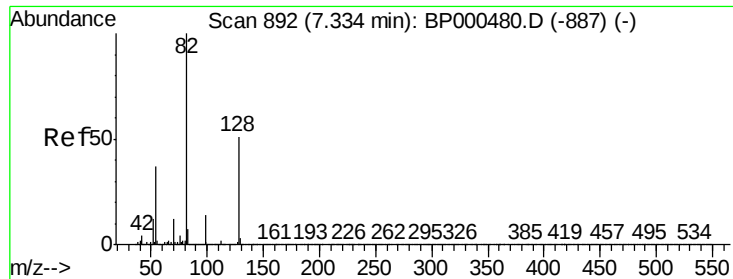
Tot Ion:	70	Resp:	71819
Ion	Ratio	Lower	Upper
70	100		
42	33.8	34.0	51.0#
101	0.0	9.5	14.3#
130	2.5	21.3	31.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BP000902.D
Acq: 19 Oct 2019 01:53

Tgt Ion:	136	Resp:	545674
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	5.7	4.6	6.8
68	5.3	4.4	6.6

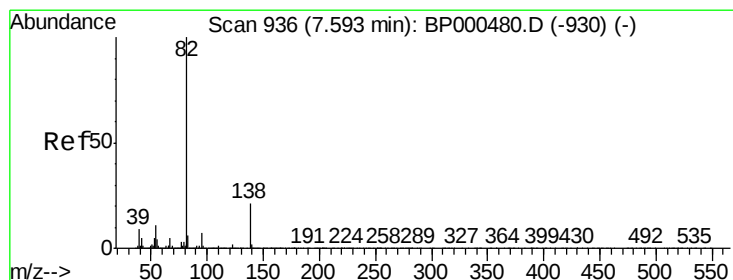
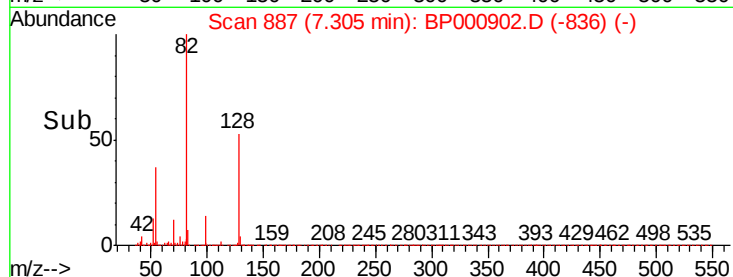
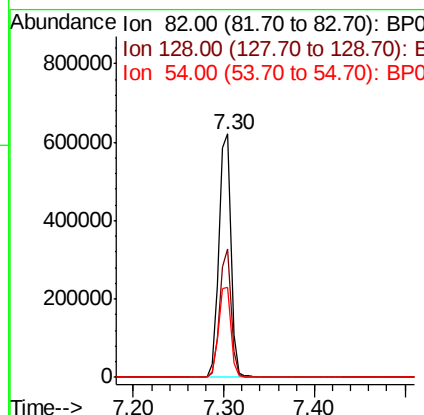
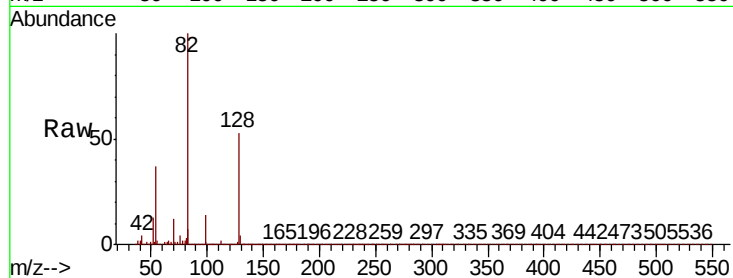




#23
 Nitrobenzene-d5
 Concen: 64.006 ng
 RT: 7.30 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BP000902.D
 Acq: 19 Oct 2019 01:53

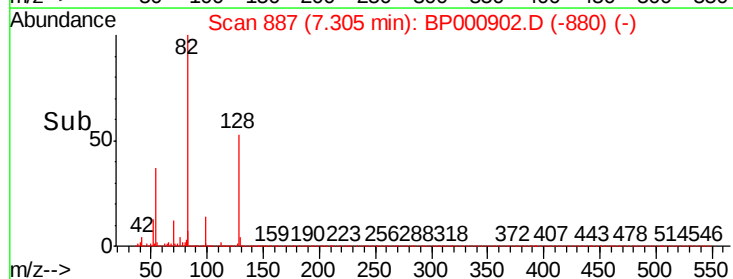
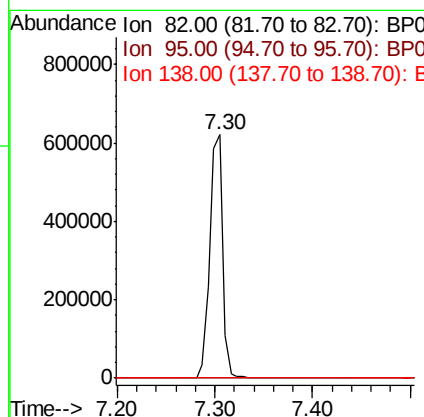
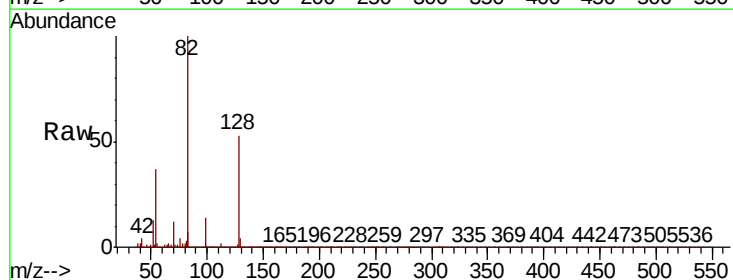
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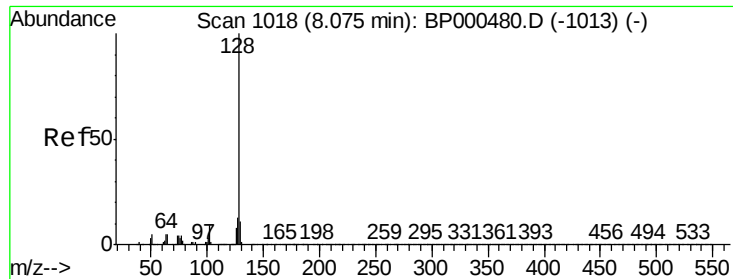
Tot Ion:	82	Resp:	571859
Ion	Ratio	Lower	Upper
82	100		
128	53.0	41.2	61.8
54	37.1	30.6	45.8



#25
 Isophorone
 Concen: 36.065 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.26 min
 Lab File: BP000902.D
 Acq: 19 Oct 2019 01:53

Tgt Ion:	82	Resp:	571874
Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.4#
138	0.0	17.0	25.4#

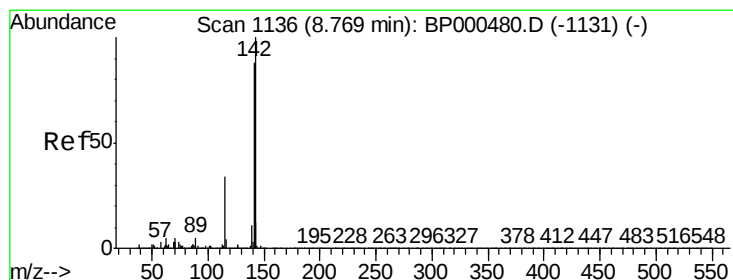
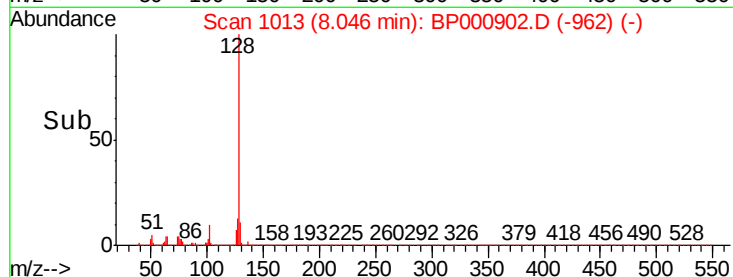
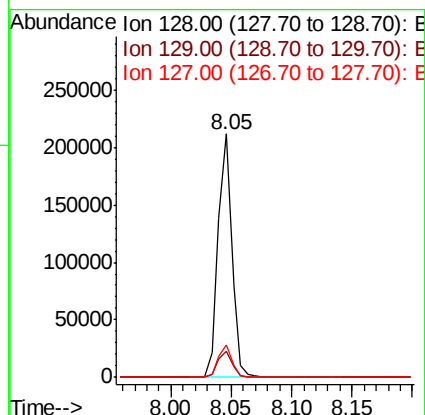
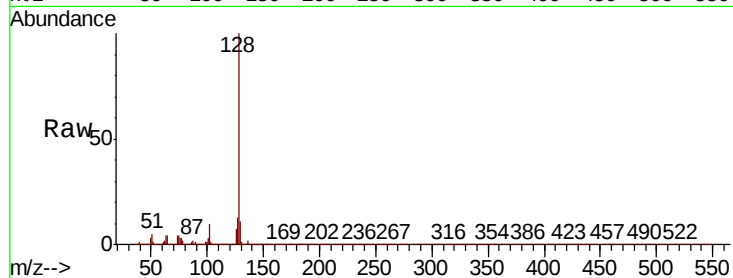




#31
Naphthalene
Concen: 6.495 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BP000902.D
Acq: 19 Oct 2019 01:53

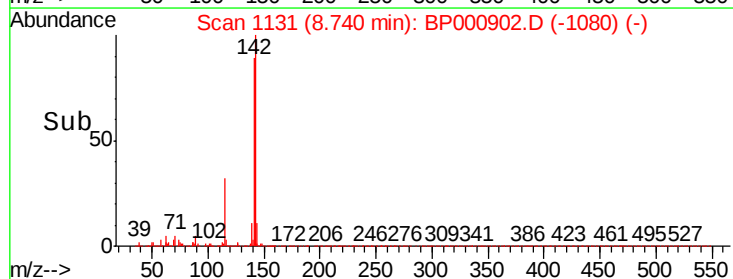
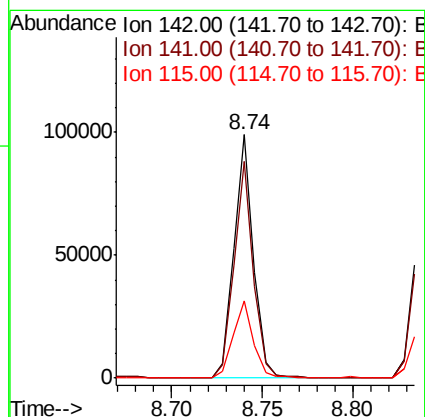
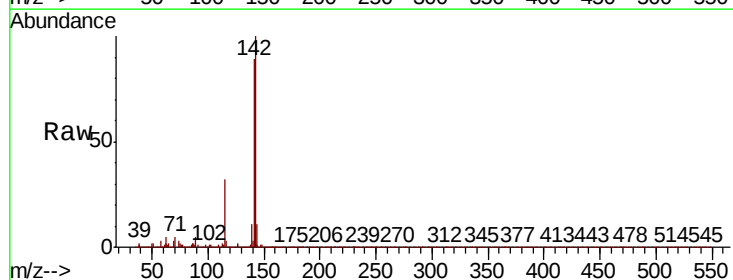
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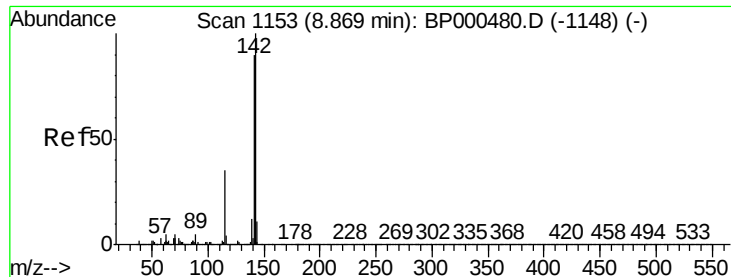
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.3	10.8	16.2



#37
2-Methylnaphthalene
Concen: 4.342 ng
RT: 8.74 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BP000902.D
Acq: 19 Oct 2019 01:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.4
115	32.0	26.9	40.3

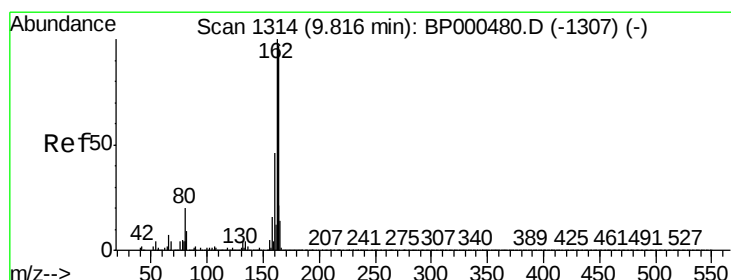
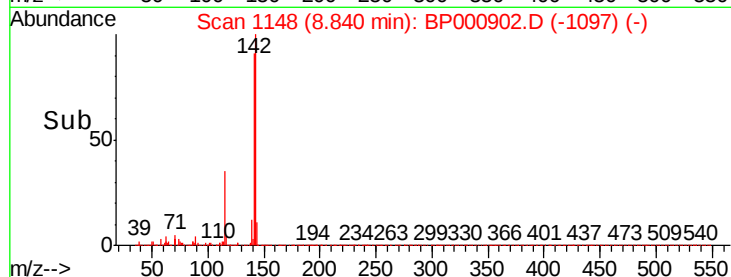
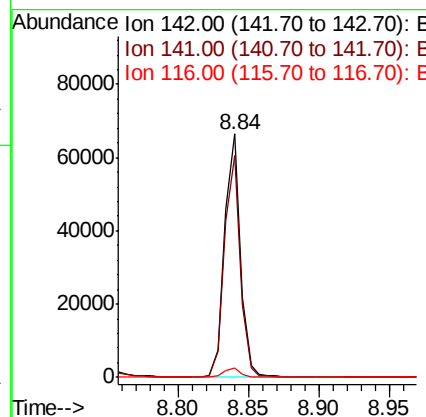
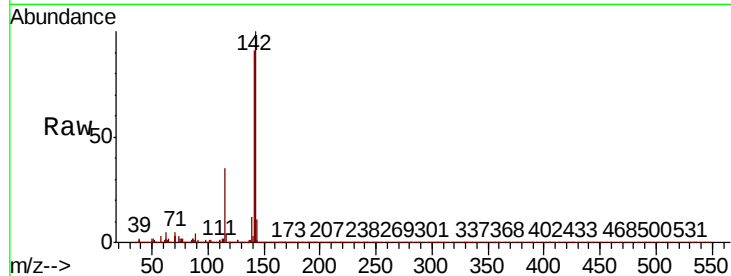




#38
1-Methylnaphthalene
Concen: 3.219 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BP000902.D
Acq: 19 Oct 2019 01:53

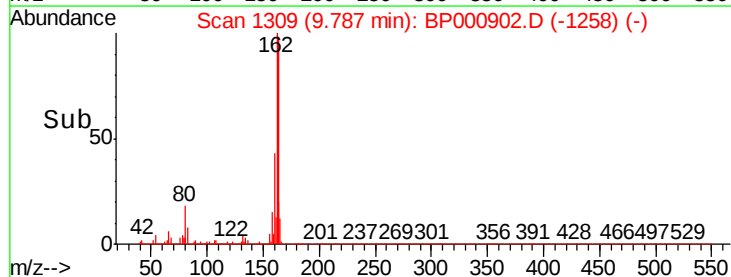
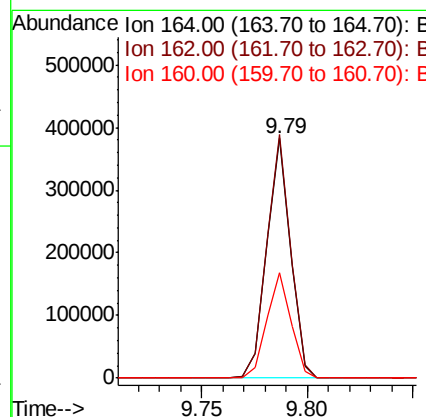
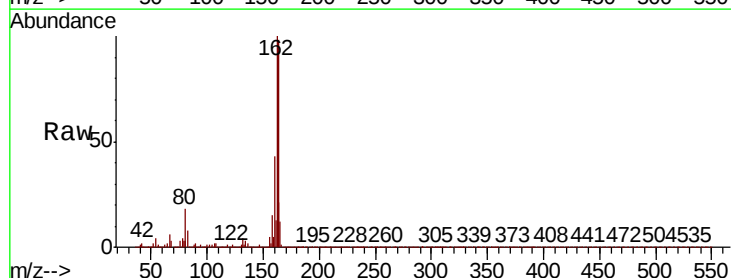
Instrument :
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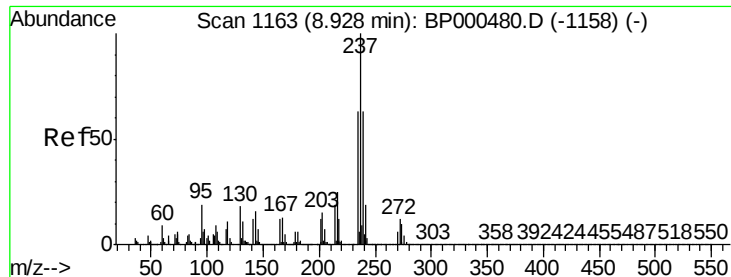
Tot Ion:142 Resp: 52028
Ion Ratio Lower Upper
142 100
141 91.3 74.6 111.8
116 3.7 2.9 4.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP000902.D
Acq: 19 Oct 2019 01:53

Tgt Ion:164 Resp: 301024
Ion Ratio Lower Upper
164 100
162 101.6 80.6 121.0
160 44.1 35.4 53.2





#41

Hexachlorocyclopentadiene

Concen: 7.300 ng

RT: 8.90 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BP000902.D

Acq: 19 Oct 2019 01:53

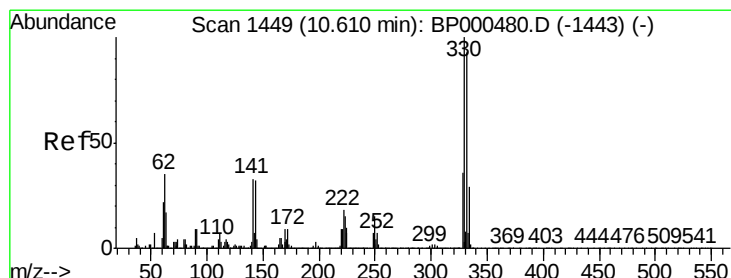
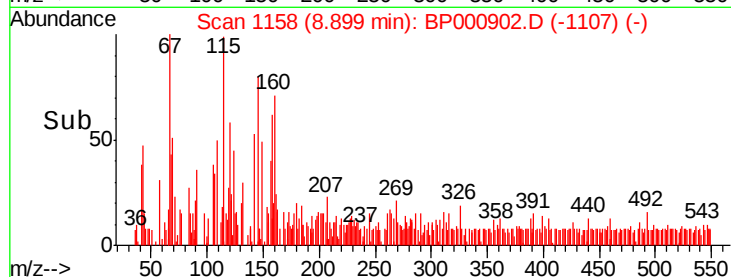
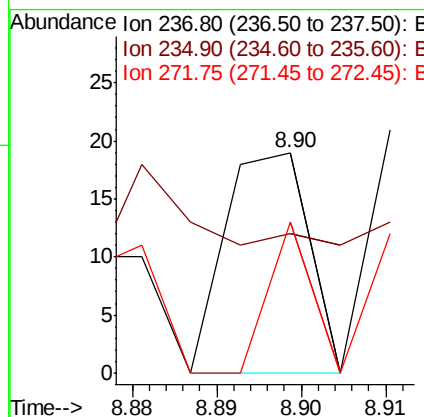
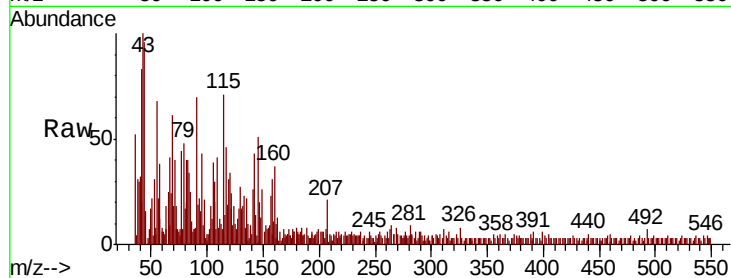
Instrument :

BNA_P

ClientSampled :

3425-28

Tot Ion:	237	Resp:	13
Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.3	82.3
272	68.4	0.0	33.6#



#42

2,4,6-Tribromophenol

Concen: 102.154 ng

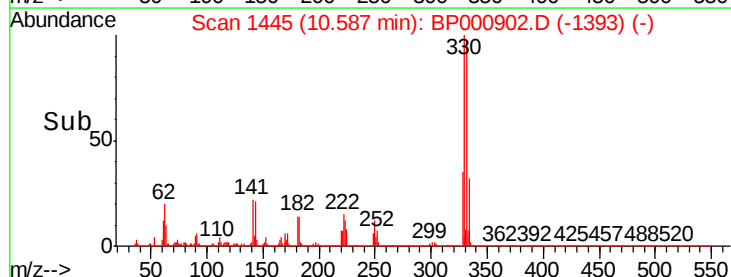
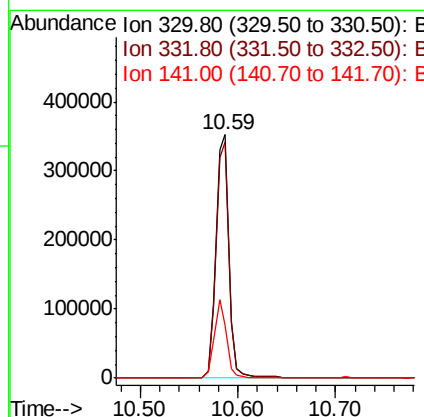
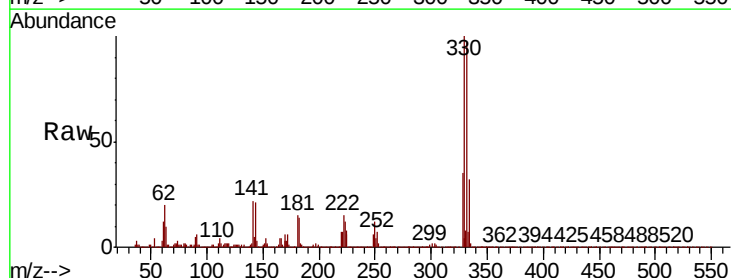
RT: 10.59 min Scan# 1445

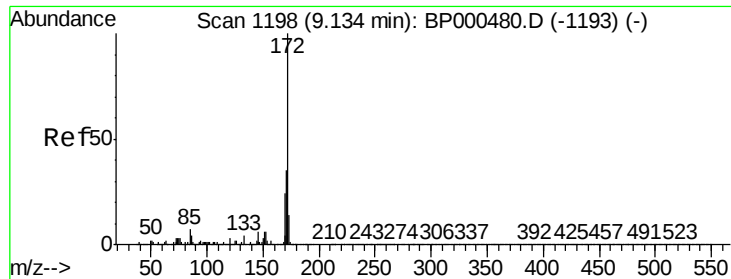
Delta R.T. 0.01 min

Lab File: BP000902.D

Acq: 19 Oct 2019 01:53

Tgt Ion:	330	Resp:	327686
Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.2	117.4
141	30.0	23.7	35.5

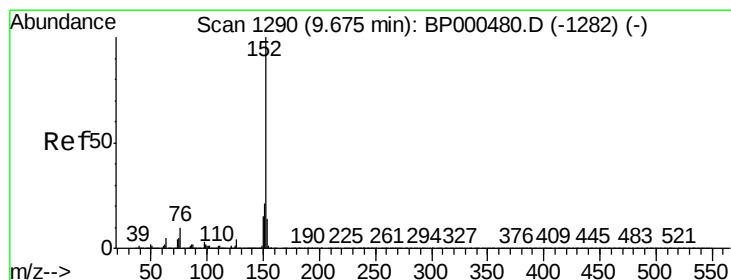
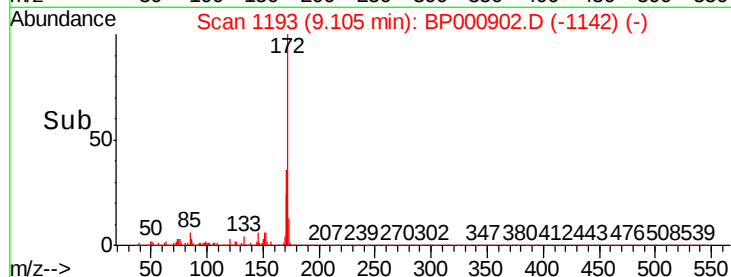
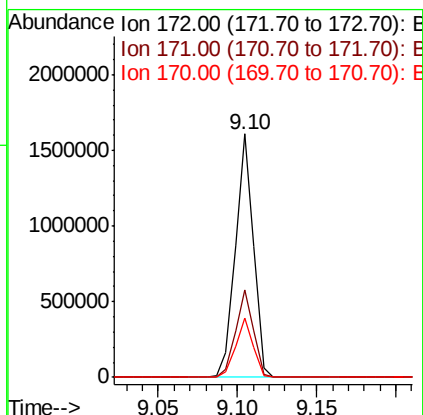
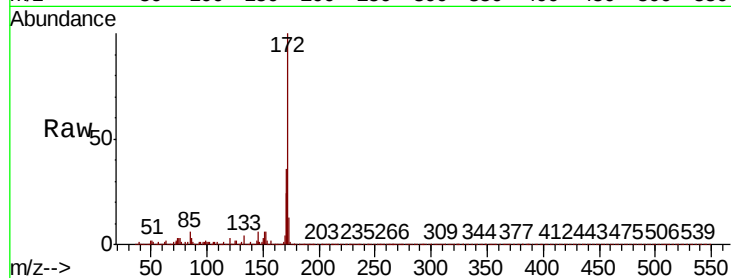




#45
2-Fluorobiphenyl
Concen: 68.065 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BP000902.D
Acq: 19 Oct 2019 01:53

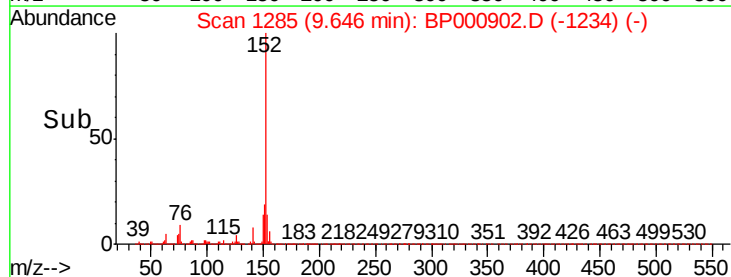
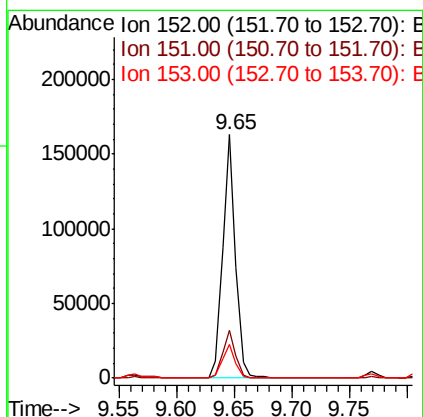
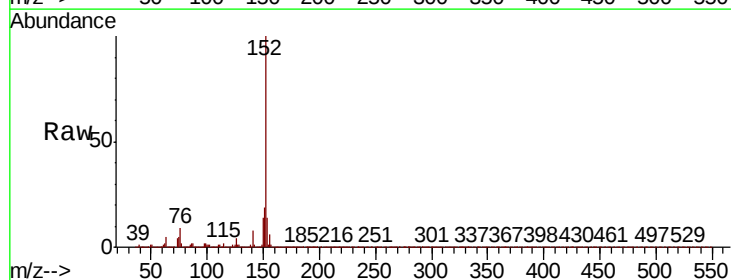
Instrument :
BNA_P
ClientSampleId :
3425-28

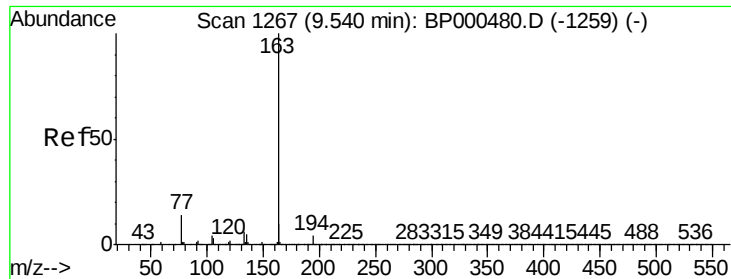
Tot Ion:172 Resp: 1266331
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.4
170 24.1 19.3 28.9



#49
Acenaphthylene
Concen: 4.703 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP000902.D
Acq: 19 Oct 2019 01:53

Tgt Ion:152 Resp: 124662
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.2
153 14.0 10.7 16.1

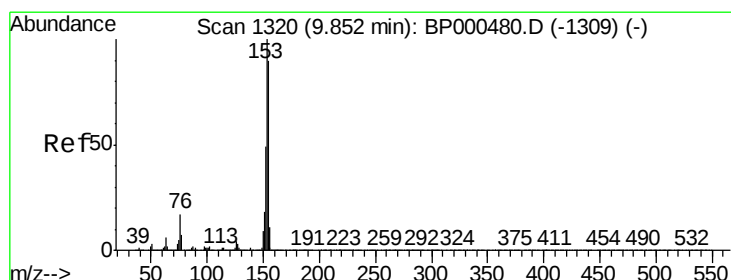
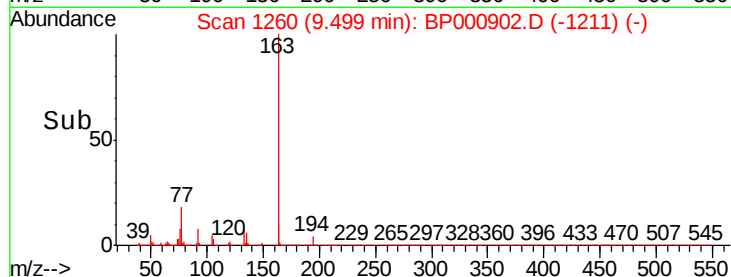
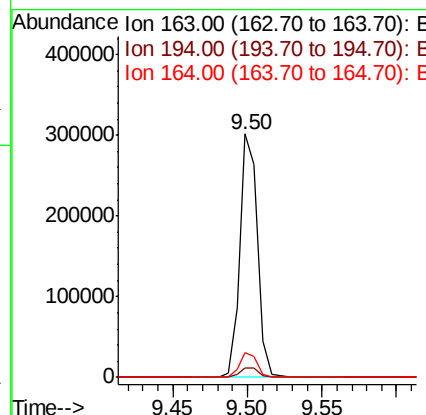
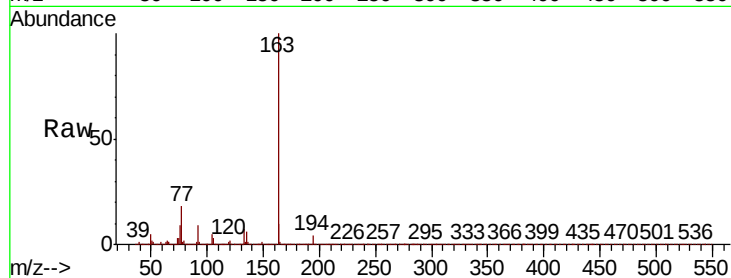




#50
Dimethylphthalate
Concen: 11.967 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BP000902.D
Acq: 19 Oct 2019 01:53

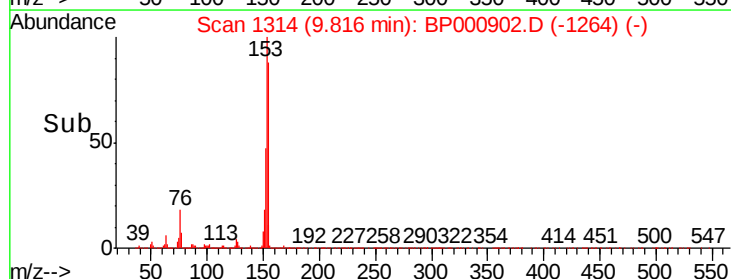
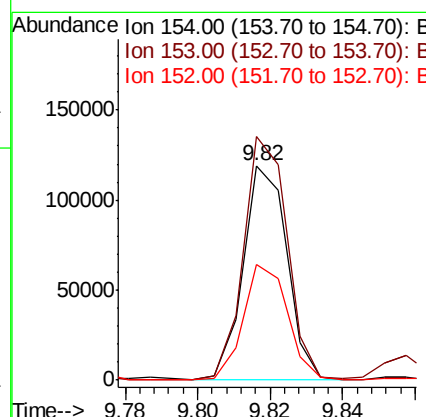
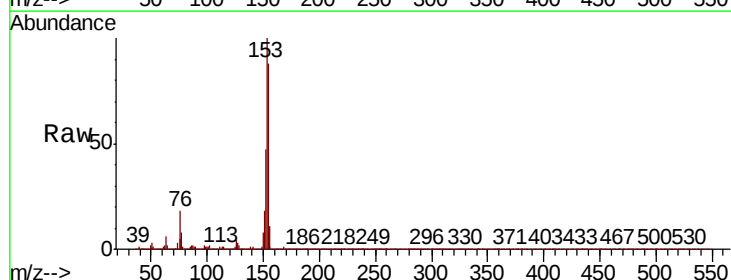
Instrument :
BNA_P
ClientSampleId :
3425-28

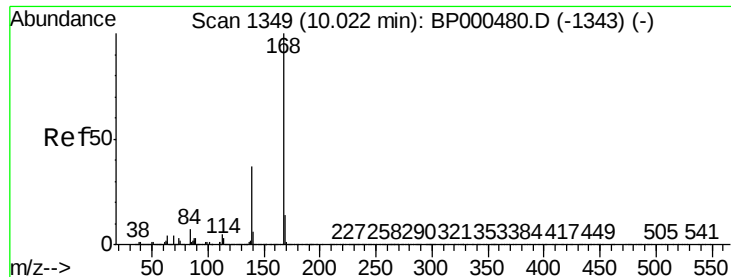
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.3	8.3	12.5



#52
Acenaphthene
Concen: 6.180 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BP000902.D
Acq: 19 Oct 2019 01:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.4	135.6
152	53.5	42.5	63.7

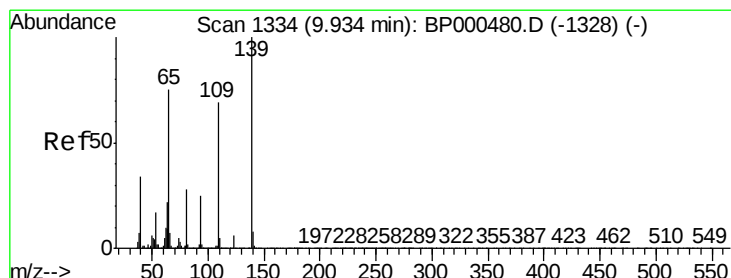
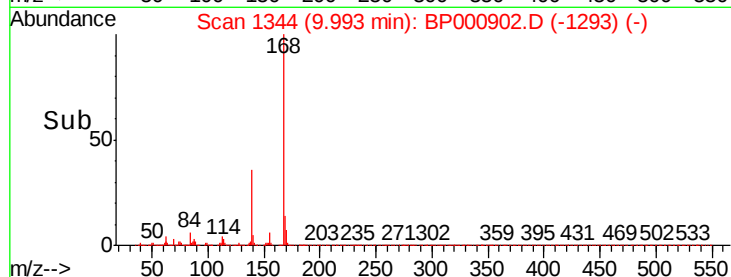
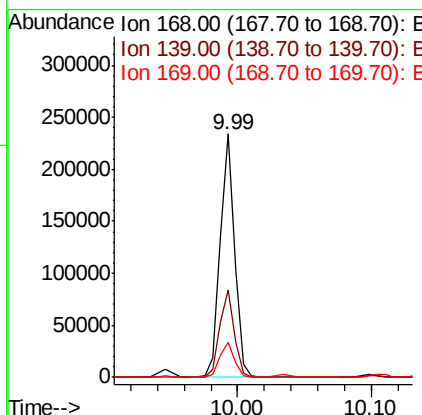
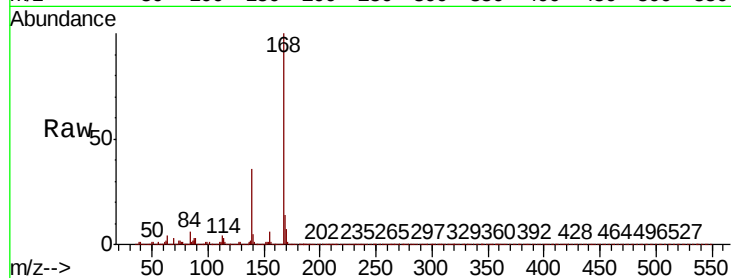




#55
Dibenzofuran
Concen: 7.447 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BP000902.D
Acq: 19 Oct 2019 01:53

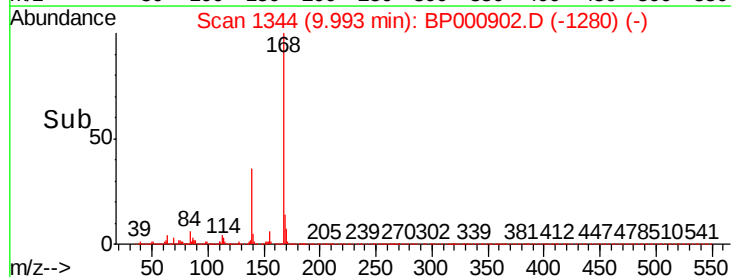
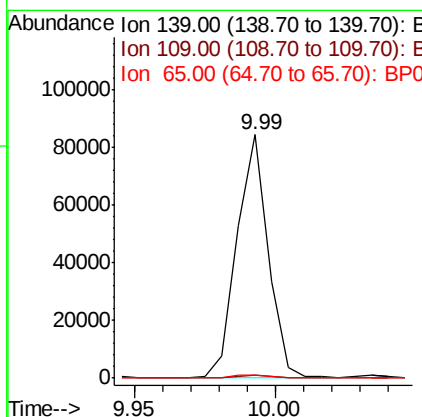
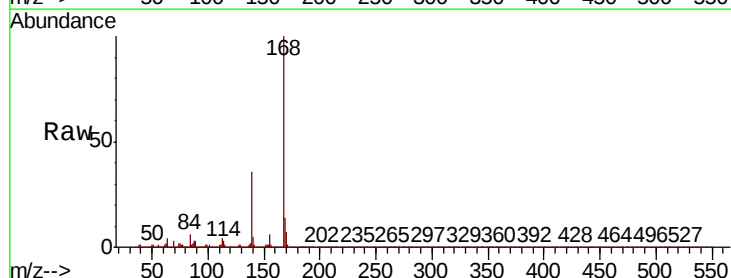
Instrument :
BNA_P
ClientSampleId :
3425-28

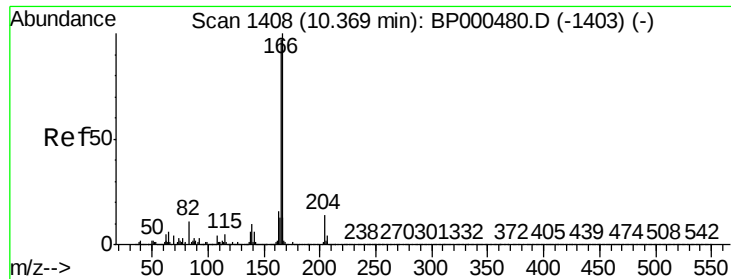
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.1	29.8	44.6
169	14.2	10.9	16.3



#56
4-Nitrophenol
Concen: 19.372 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.08 min
Lab File: BP000902.D
Acq: 19 Oct 2019 01:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	1.0	48.4	88.4#
65	1.3	52.6	92.6#





#58

Fluorene

Concen: 13.469 ng

RT: 10.34 min Scan# 1403

Delta R.T. 0.00 min

Lab File: BP000902.D

Acq: 19 Oct 2019 01:53

Instrument :

BNA_P

ClientSampleId :

3425-28

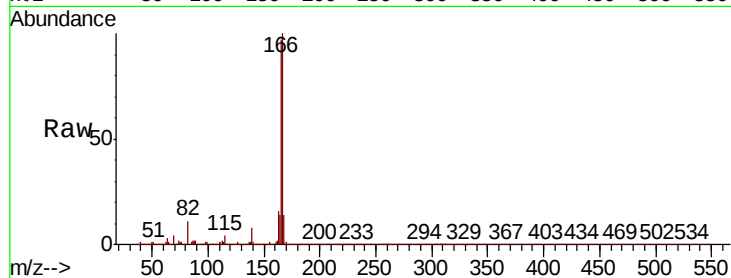
Tot Ion:166 Resp: 230747

Ion Ratio Lower Upper

166 100

165 97.1 78.4 117.6

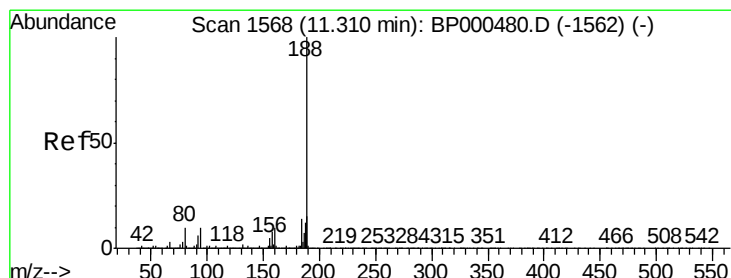
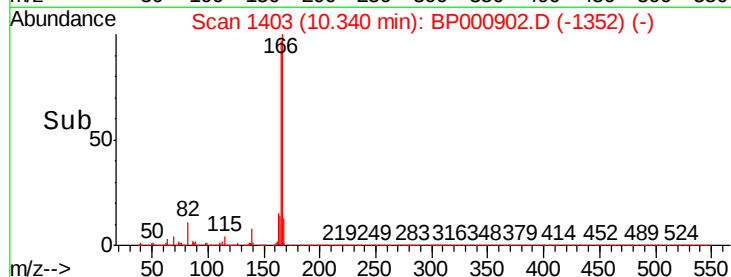
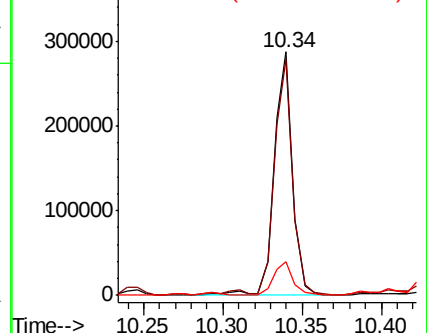
167 13.7 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1564

Delta R.T. 0.01 min

Lab File: BP000902.D

Acq: 19 Oct 2019 01:53

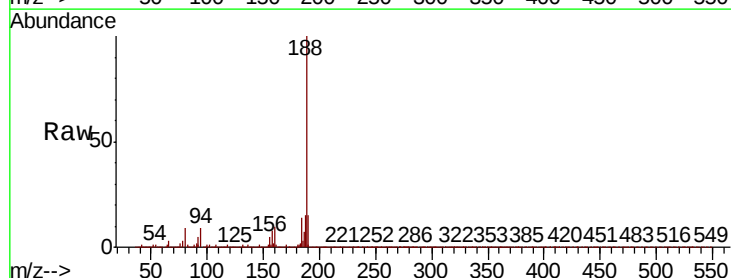
Tgt Ion:188 Resp: 553556

Ion Ratio Lower Upper

188 100

94 8.8 8.0 12.0

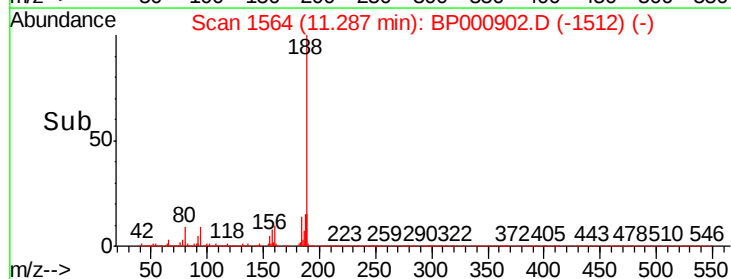
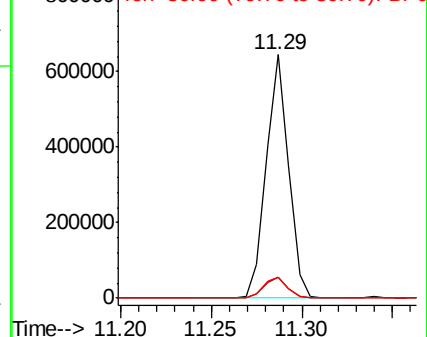
80 8.8 8.2 12.4

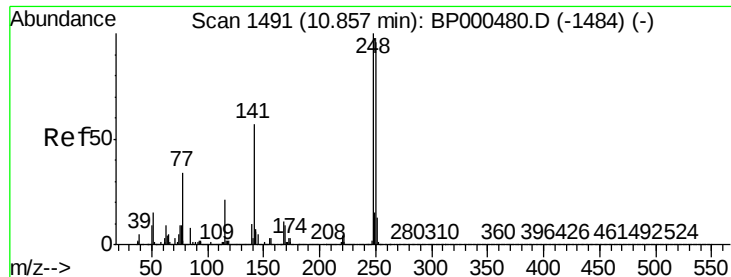


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

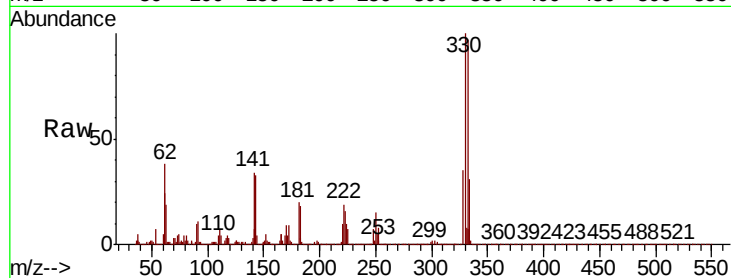




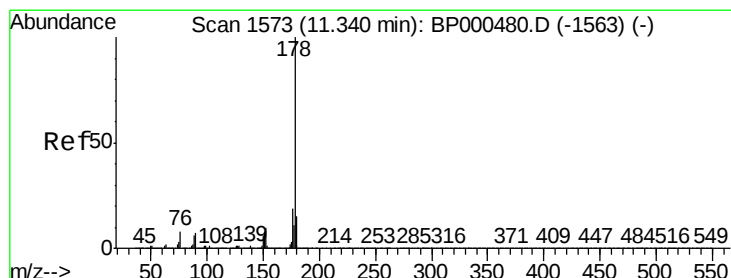
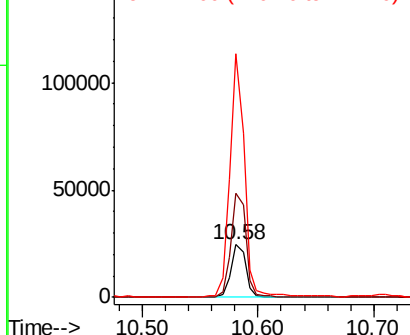
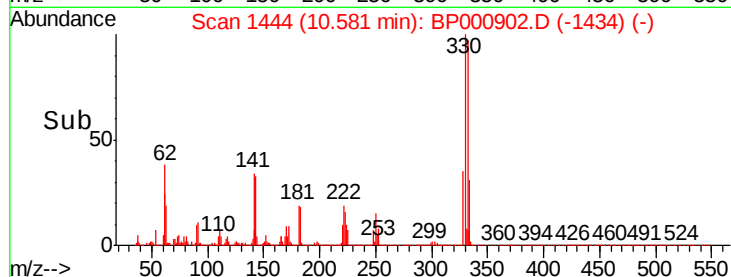
#67
4-Bromophenyl-phenylether
Concen: 3.576 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.24 min
Lab File: BP000902.D
Acq: 19 Oct 2019 01:53

Instrument :
BNA_P
ClientSampleId :
3425-28

Tot Ion:248 Resp: 22284
Ion Ratio Lower Upper
248 100
250 196.8 77.7 116.5#
141 462.3 57.4 86.0#

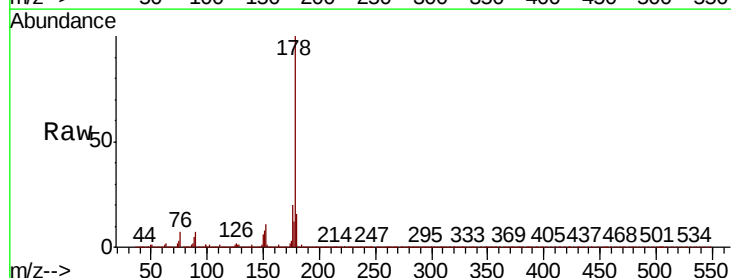


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

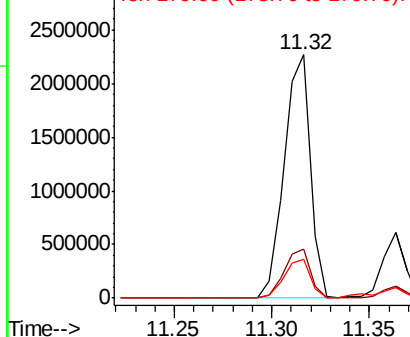
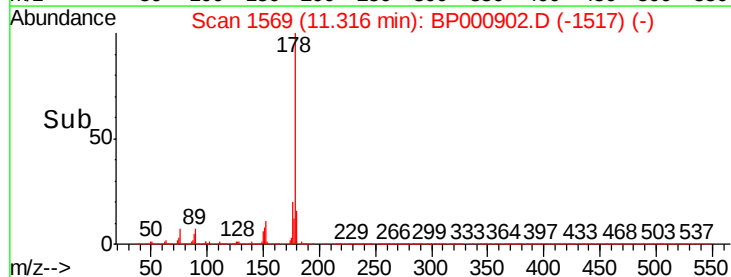


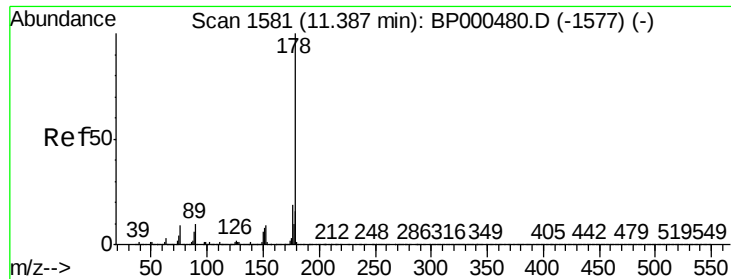
#71
Phenanthrene
Concen: 76.019 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BP000902.D
Acq: 19 Oct 2019 01:53

Tgt Ion:178 Resp: 2113388
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 15.9 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

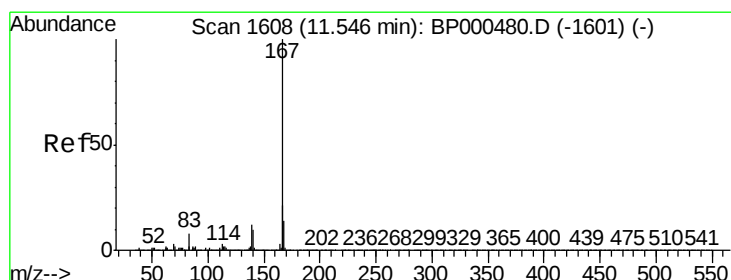
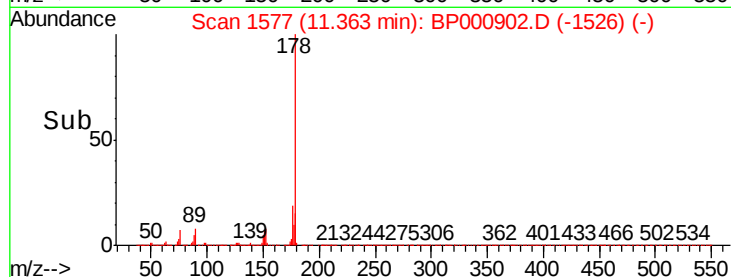
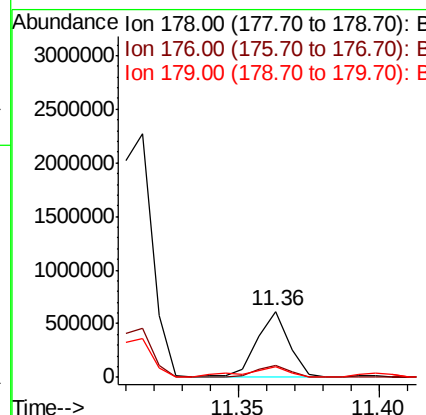
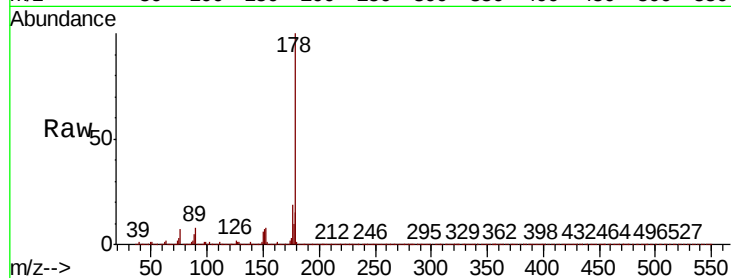




#72
 Anthracene
 Concen: 17.416 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BP000902.D
 Acq: 19 Oct 2019 01:53

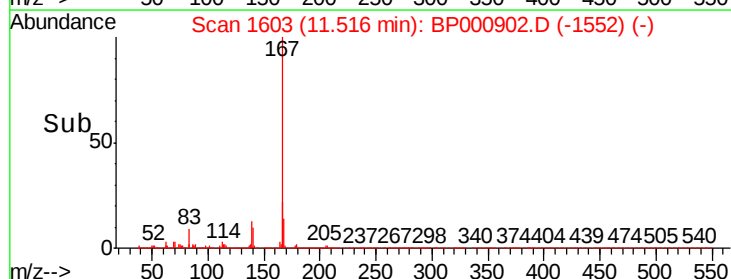
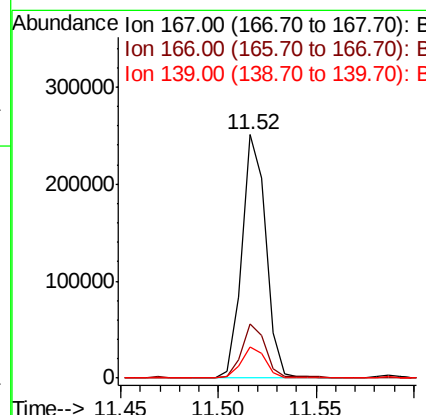
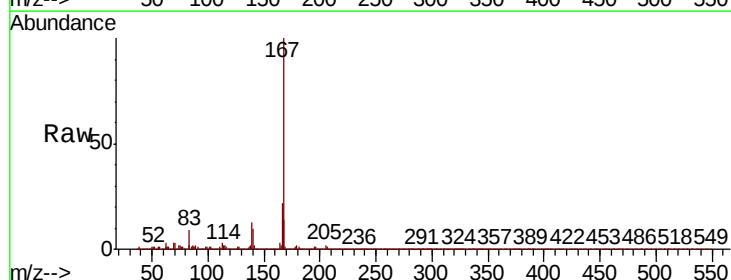
Instrument :
 BNA_P
 ClientSampled :
 3425-28

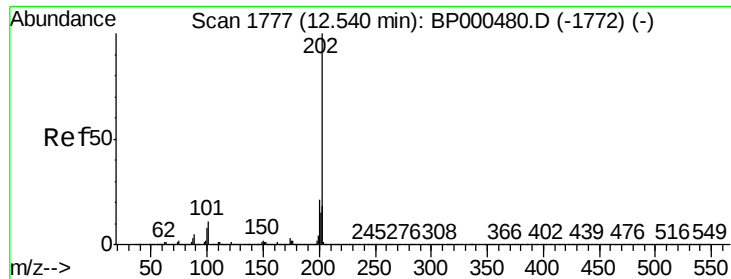
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	15.4	12.3	18.5



#73
 Carbazole
 Concen: 8.312 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BP000902.D
 Acq: 19 Oct 2019 01:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.2
139	13.0	10.5	15.7





#75

Fluoranthene

Concen: 76.893 ng

RT: 12.52 min Scan# 1774

Delta R.T. 0.01 min

Lab File: BP000902.D

Acq: 19 Oct 2019 01:53

Instrument :

BNA_P

ClientSampleId :

3425-28

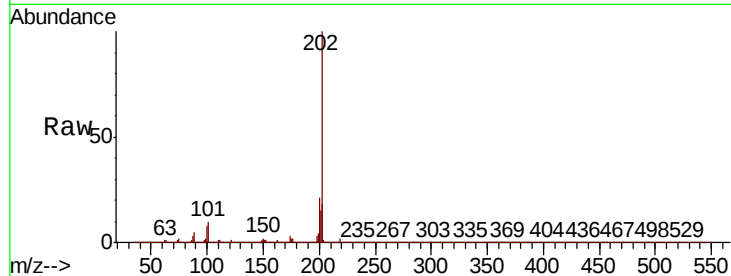
Tot Ion:202 Resp: 2400873

Ion Ratio Lower Upper

202 100

101 10.1 0.0 31.6

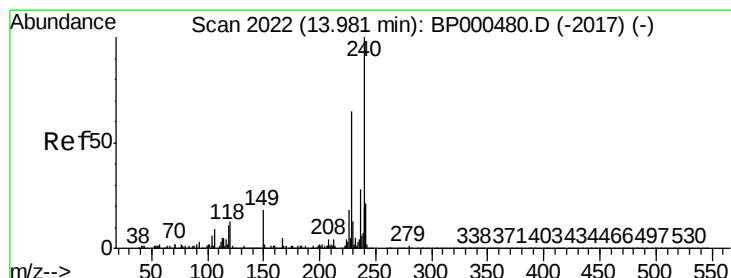
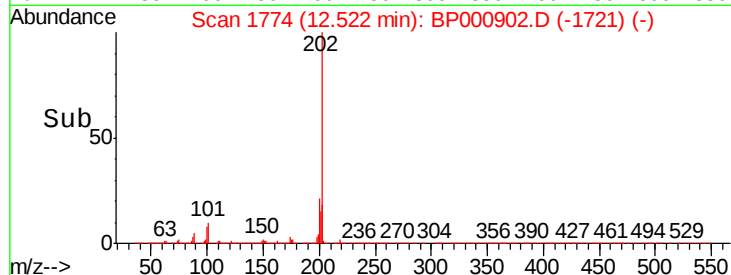
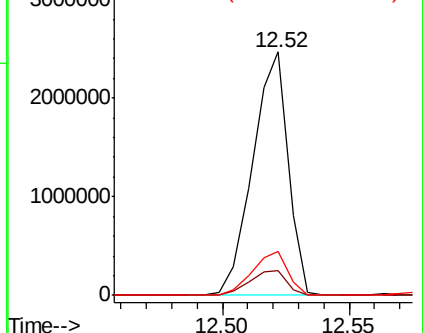
203 17.9 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BP000902.D

Acq: 19 Oct 2019 01:53

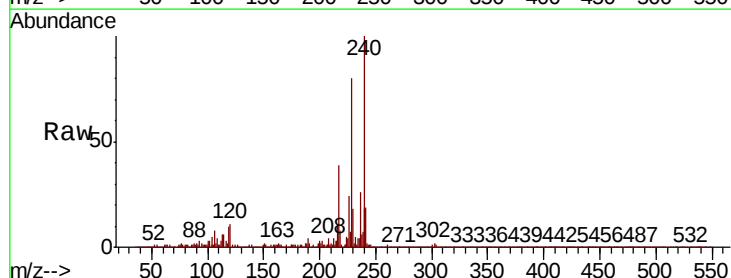
Tgt Ion:240 Resp: 475166

Ion Ratio Lower Upper

240 100

120 11.3 7.3 10.9#

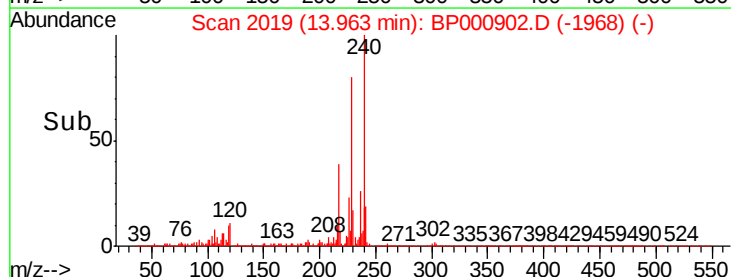
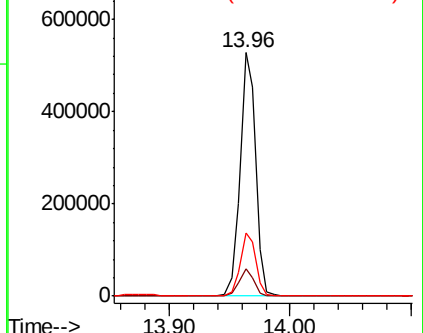
236 26.0 21.2 31.8

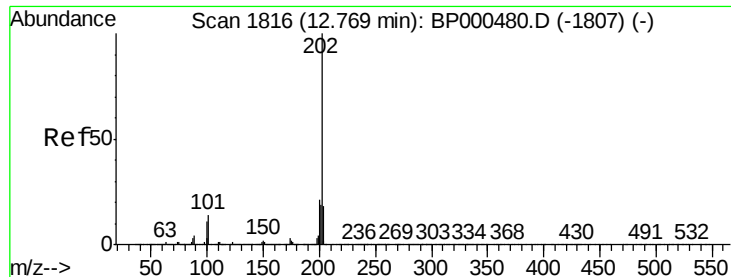


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

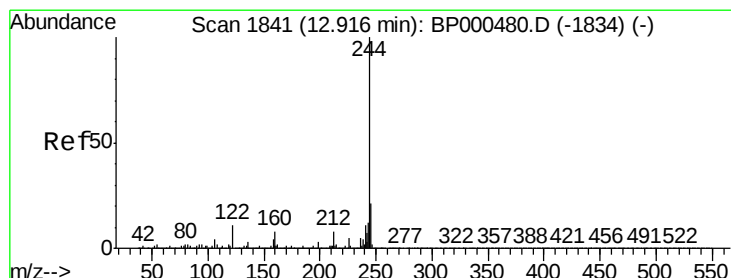
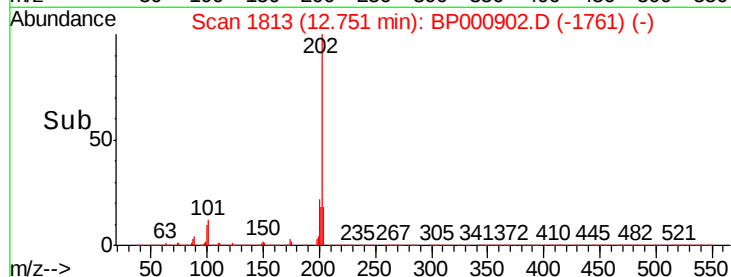
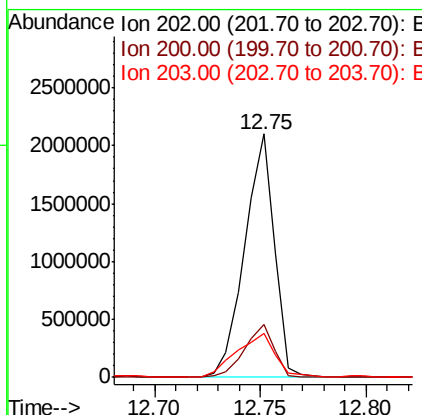
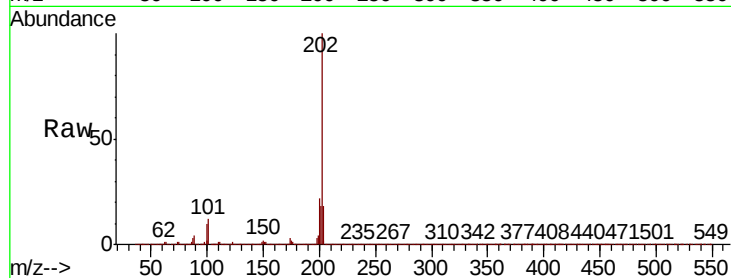




#78
Pvrene
Concen: 62.653 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BP000902.D
Acq: 19 Oct 2019 01:53

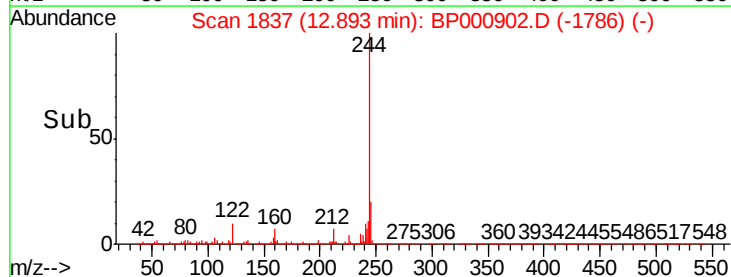
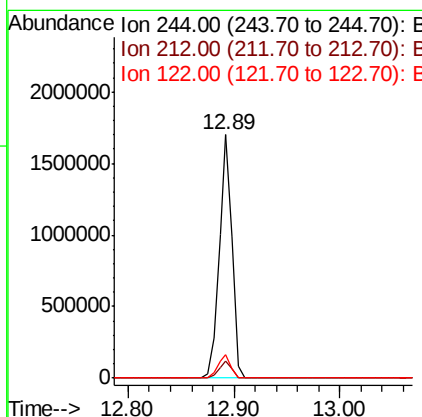
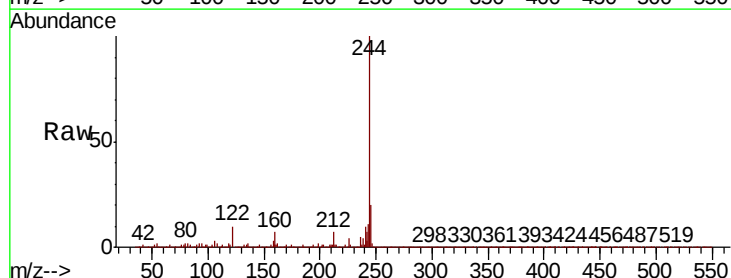
Instrument :
BNA_P
ClientSampled :
3425-28

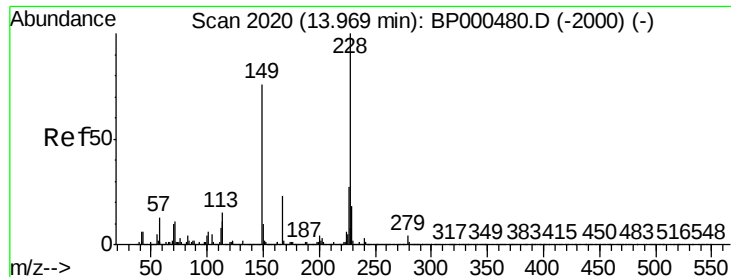
Tot Ion:202 Resp: 2053269
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.0
203 18.2 14.1 21.1



#79
Terphenyl-d14
Concen: 61.810 ng
RT: 12.89 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BP000902.D
Acq: 19 Oct 2019 01:53

Tgt Ion:244 Resp: 1450562
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 9.8 7.1 10.7





#81

Benzo(a)anthracene

Concen: 39.073 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BP000902.D

Acq: 19 Oct 2019 01:53

Instrument :

BNA_P

ClientSampleId :

3425-28

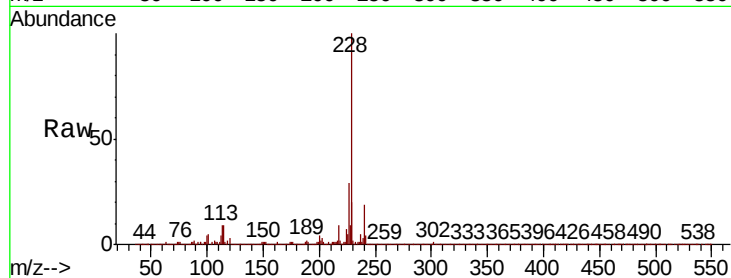
Tot Ion:228 Resp: 1132796

Ion Ratio Lower Upper

228 100

226 28.6 21.8 32.8

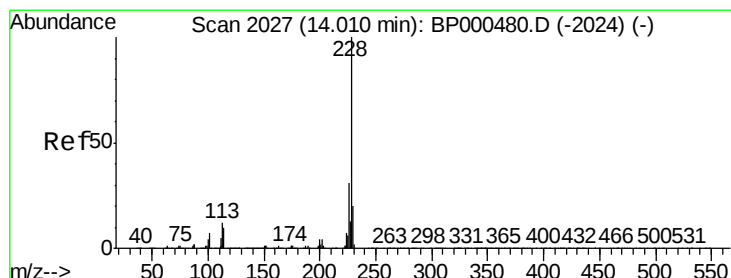
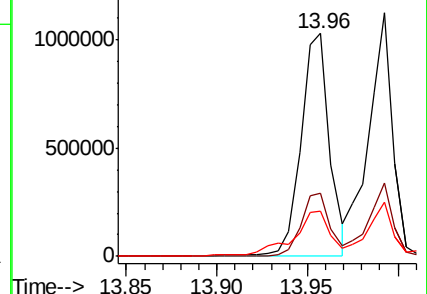
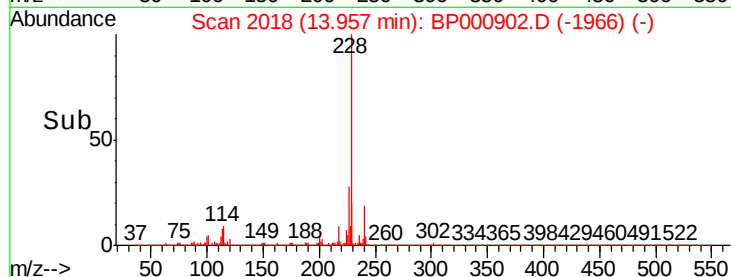
229 20.4 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

1500000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Chrysene

Concen: 36.558 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BP000902.D

Acq: 19 Oct 2019 01:53

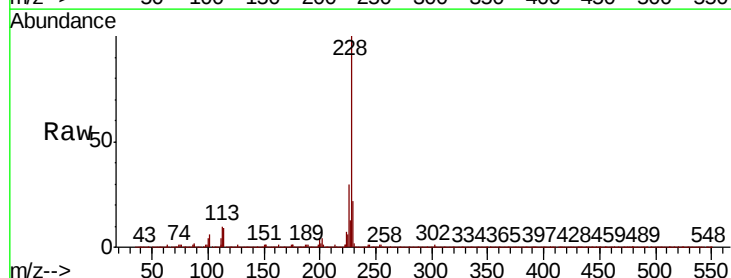
Tgt Ion:228 Resp: 1040276

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

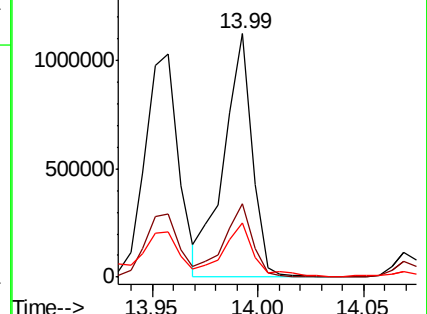
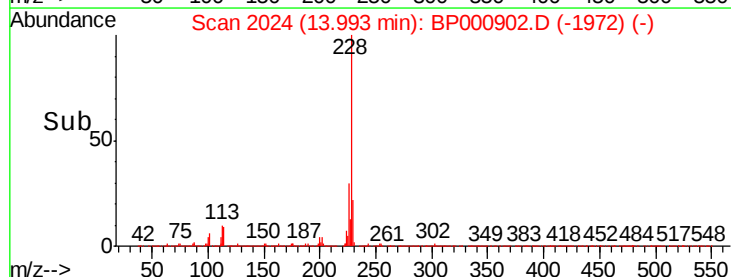
229 22.4 16.2 24.2

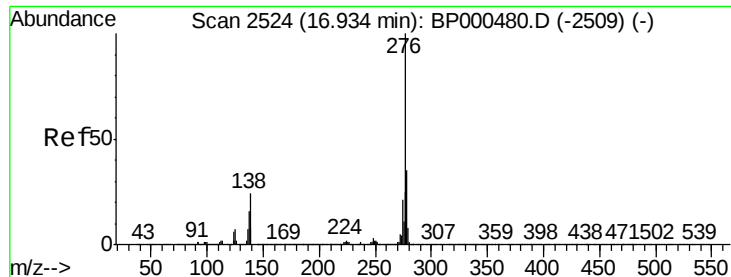


Abundance Ion 228.00 (227.70 to 228.70): E

1500000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#86

Indeno(1,2,3-cd)pyrene

Concen: 13.956 ng

RT: 16.91 min Scan# 2520

Delta R.T. 0.00 min

Lab File: BP000902.D

Acq: 19 Oct 2019 01:53

Instrument :

BNA_P

ClientSampleId :

3425-28

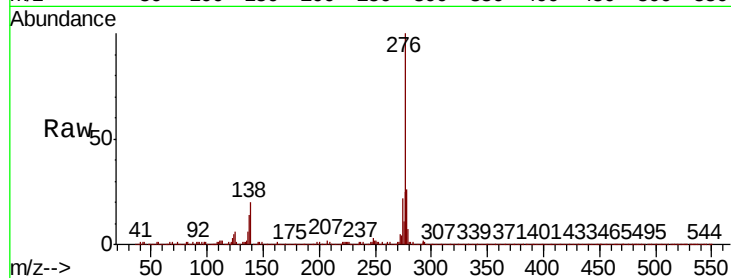
Tot Ion:276 Resp: 496061

Ion Ratio Lower Upper

276 100

138 20.4 19.1 28.7

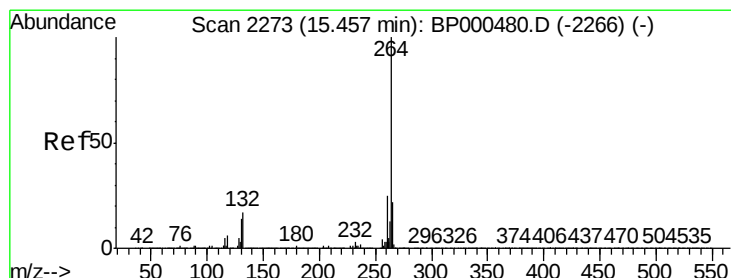
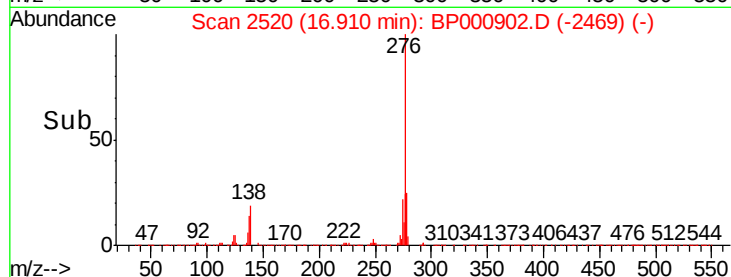
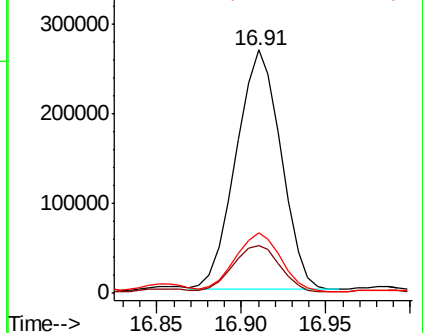
277 24.4 20.4 30.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.44 min Scan# 2270

Delta R.T. 0.01 min

Lab File: BP000902.D

Acq: 19 Oct 2019 01:53

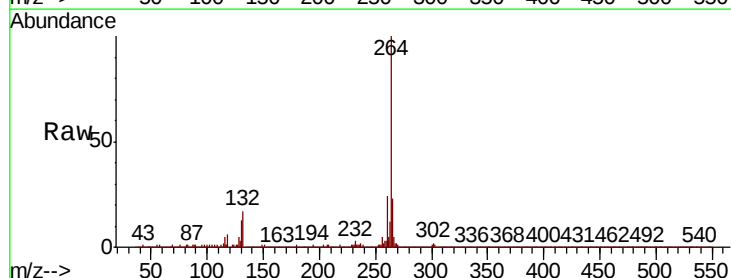
Tgt Ion:264 Resp: 565520

Ion Ratio Lower Upper

264 100

260 23.9 19.3 28.9

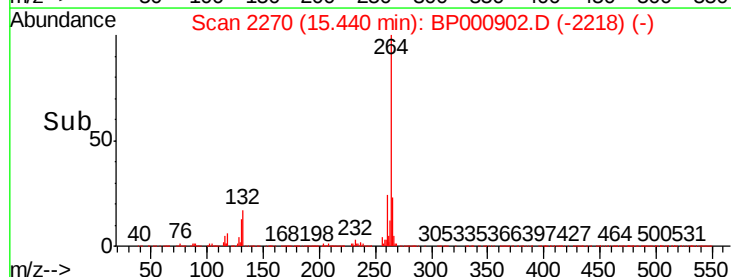
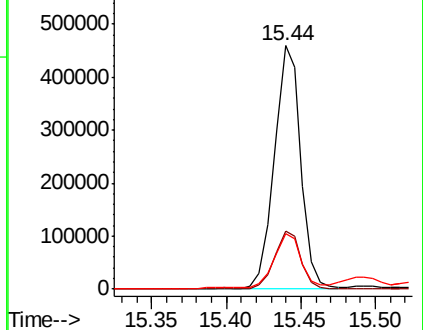
265 22.9 17.4 26.0

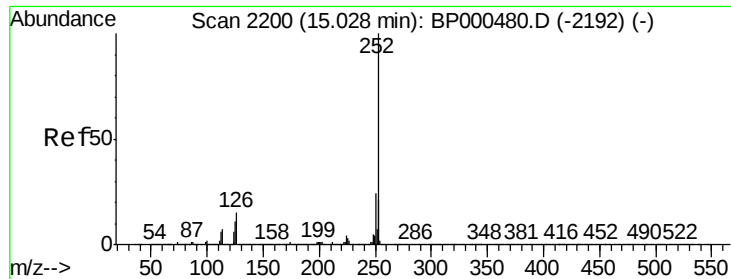


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

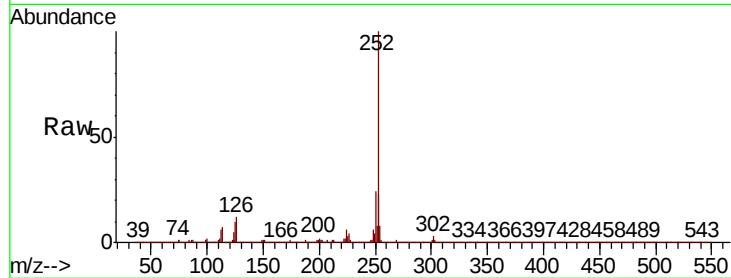




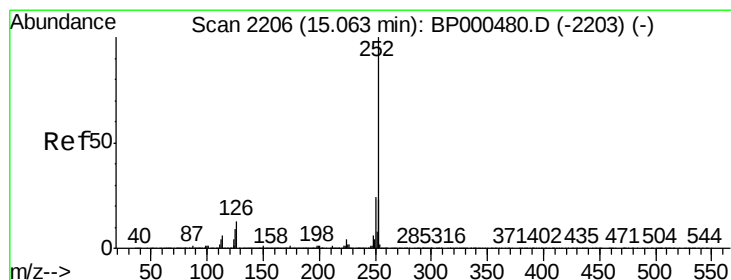
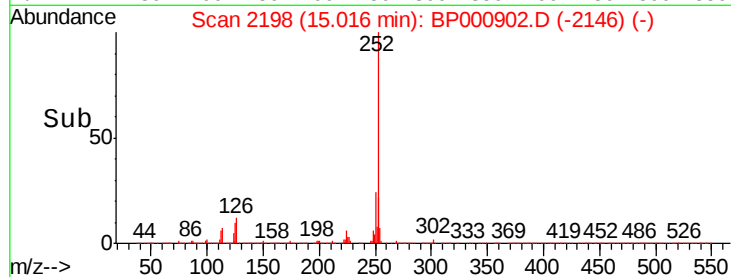
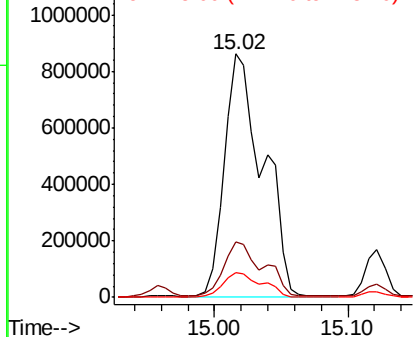
#88
Benzo(b)fluoranthene
Concen: 54.213 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BP000902.D
Acq: 19 Oct 2019 01:53

Instrument :
BNA_P
ClientSampleId :
3425-28

Tot Ion:252 Resp: 1739324
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 10.1 7.4 11.2

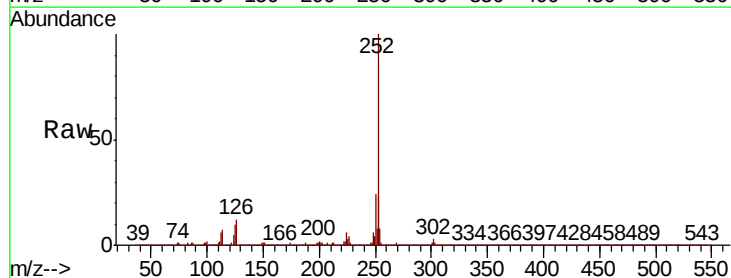


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

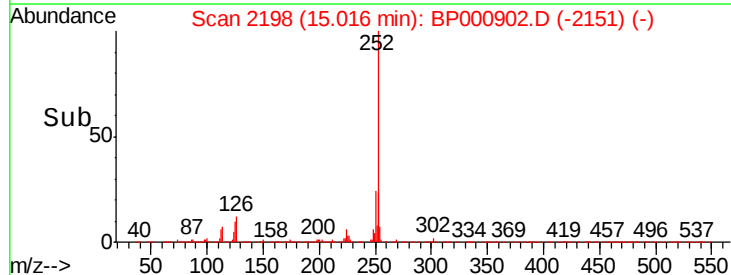
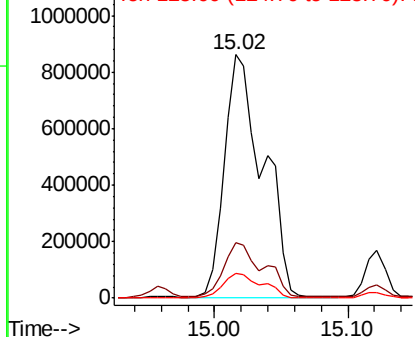


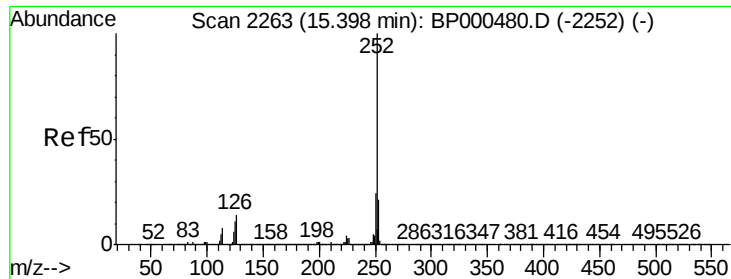
#89
Benzo(k)fluoranthene
Concen: 56.943 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BP000902.D
Acq: 19 Oct 2019 01:53

Tgt Ion:252 Resp: 1739324
Ion Ratio Lower Upper
252 100
253 22.8 17.6 26.4
125 10.1 7.1 10.7



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

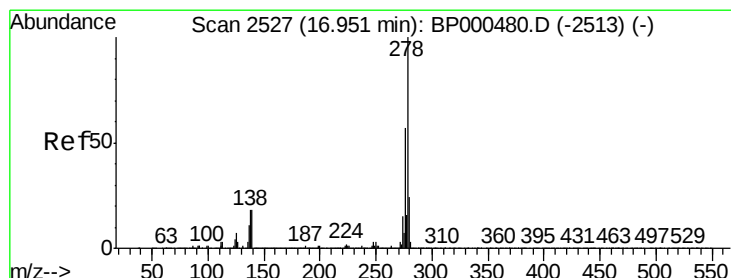
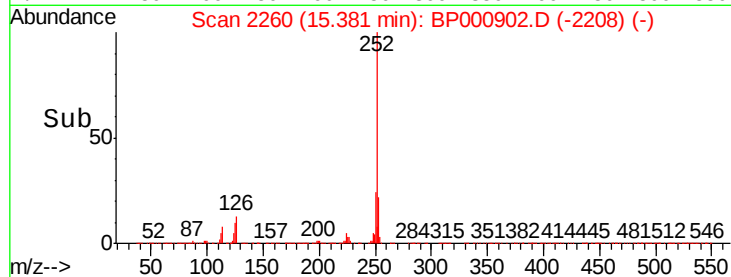
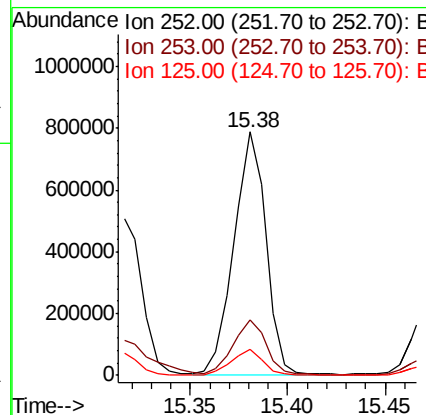
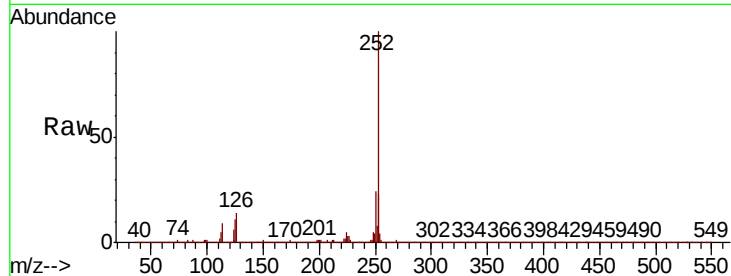




#90
Benzo(a)pyrene
Concen: 29.964 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BP000902.D
Acq: 19 Oct 2019 01:53

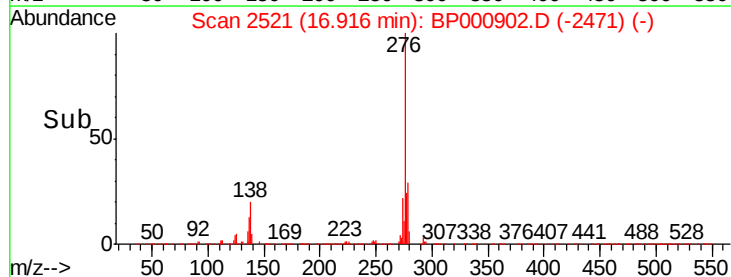
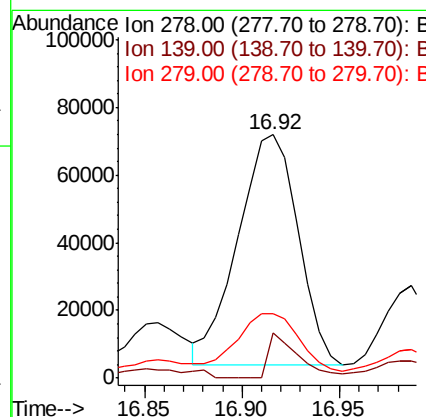
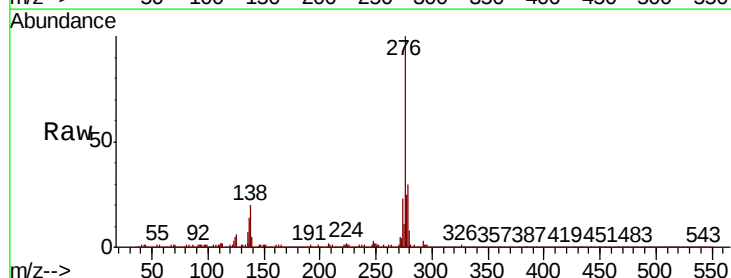
Instrument :
BNA_P
ClientSampleId :
3425-28

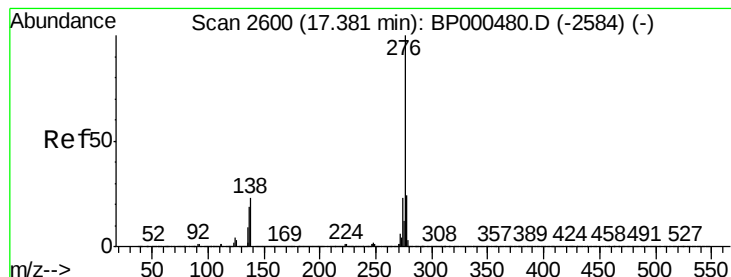
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.3	25.9
125	10.6	8.2	12.2



#91
Dibenzo(a,h)anthracene
Concen: 4.986 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BP000902.D
Acq: 19 Oct 2019 01:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	12.4	18.6
279	26.5	19.1	28.7





#92

Benzo(a,h,i)perylene

Concen: 15.015 ng

RT: 17.36 min Scan# 2596

Delta R.T. 0.01 min

Lab File: BP000902.D

Acq: 19 Oct 2019 01:53

Instrument :

BNA_P

ClientSampleId :

3425-28

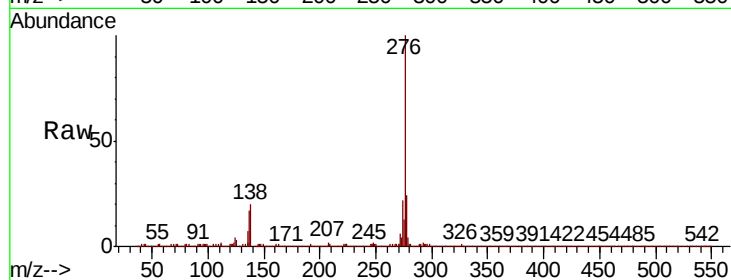
Tot Ion: 276 Resp: 442558

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 19.8 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

