

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
 Data File : BP003027.D
 Acq On : 18 Aug 2020 20:48
 Operator : CG/JU
 Sample : L3700-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S709-N-SO-0-0.5-081420

Quant Time: Aug 19 00:58:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	401626	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1616572	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	921506	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1676559	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1493376	20.00	ng	0.00
86) Perylene-d12	23.42	264	1774105	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1731807	65.99	ng	0.00
7) Phenol-d6	6.86	99	2107594	57.85	ng	0.00
23) Nitrobenzene-d5	8.83	82	1222759	40.97	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	883954	77.18	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	3003201	44.53	ng	0.00
79) Terphenyl-d14	19.65	244	3357973	45.02	ng	0.00

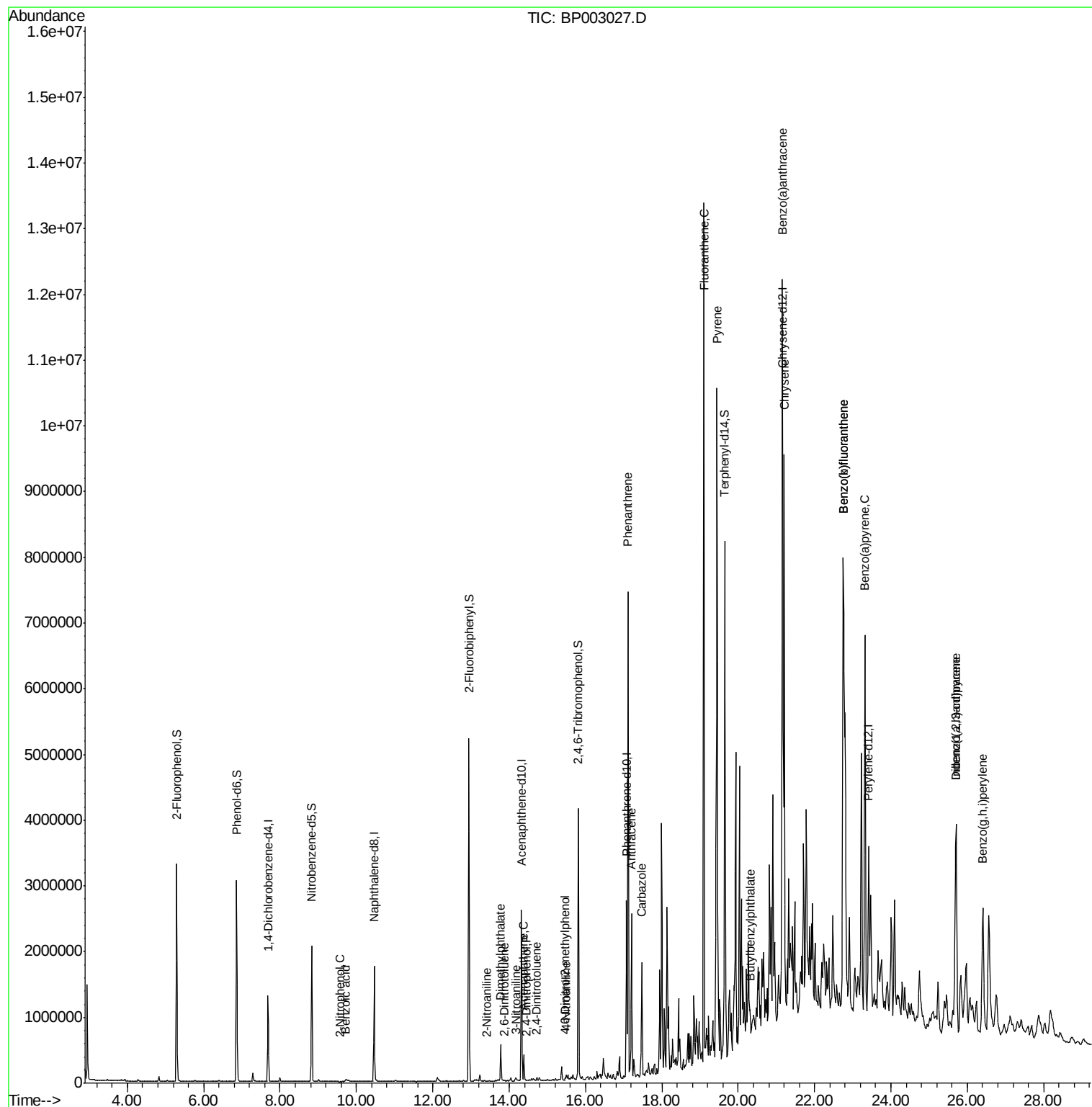
Target Compounds				Qvalue		
26) 2-Nitrophenol	9.56	139	42	4.523	ng	# 1
32) Benzoic acid	9.72	122	36456	9.725	ng	91
48) 2-Nitroaniline	13.41	65	297	3.990	ng	# 32
50) Dimethylphthalate	13.78	163	393913	5.465	ng	100
51) 2,6-Dinitrotoluene	13.88	165	657	2.937	ng	# 71
52) Acenaphthene	14.39	154	148018	2.462	ng	99
53) 3-Nitroaniline	14.19	138	1391	3.349	ng	# 34
54) 2,4-Dinitrophenol	14.44	184	66	8.066	ng	# 1
57) 2,4-Dinitrotoluene	14.70	165	203	3.815	ng	# 31
62) 4-Nitroaniline	15.49	138	642	2.452	ng	93
65) 4,6-Dinitro-2-methylphenol	15.46	198	28	6.903	ng	# 1
71) Phenanthrene	17.12	178	4649417	47.292	ng	100
72) Anthracene	17.20	178	1531767	15.941	ng	99
73) Carbazole	17.47	167	1121135	11.948	ng	99
75) Fluoranthene	19.10	202	8458911	74.679	ng	97
78) Pyrene	19.45	202	6944182	66.517	ng	98
80) Butylbenzylphthalate	20.33	149	9797	3.274	ng	# 72
81) Benzo(a)anthracene	21.16	228	4883020	48.004	ng	97
83) Chrysene	21.20	228	4805393	50.080	ng	97
87) Indeno(1,2,3-cd)pyrene	25.71	276	2370038	16.681	ng	95
88) Benzo(b)fluoranthene	22.75	252	7643923	61.056	ng	98
89) Benzo(k)fluoranthene	22.75	252	7643923	64.598	ng	99
90) Benzo(a)pyrene	23.32	252	4097653	36.223	ng	98
91) Dibenzo(a,h)anthracene	25.71	278	771970	6.384	ng	93
92) Benzo(g,h,i)perylene	26.41	276	2286641	19.555	ng	98

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

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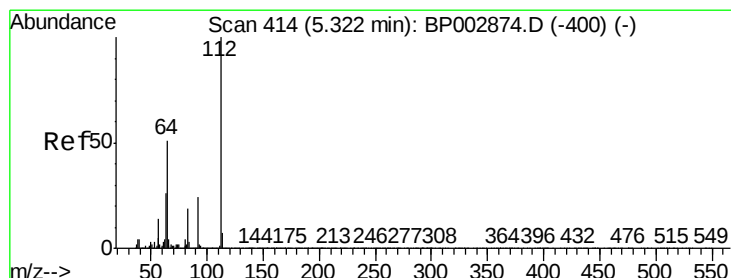
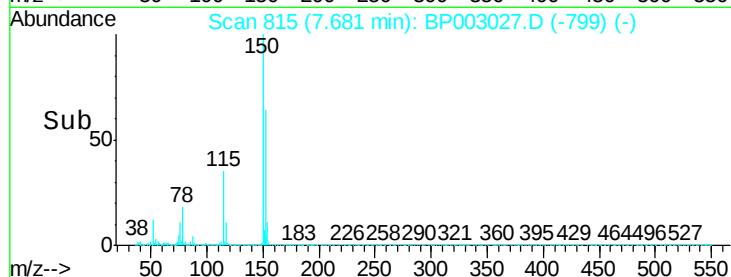
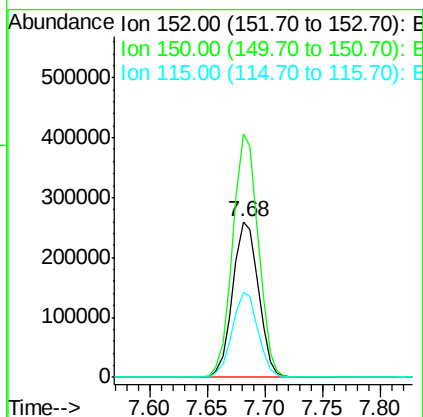
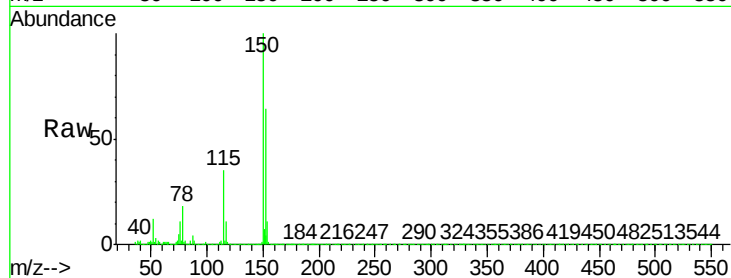


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003027.D
Acq: 18 Aug 2020 20:48

Instrument :
BNA_P
ClientSampleId :
S709-N-SO-0-0.5-081420

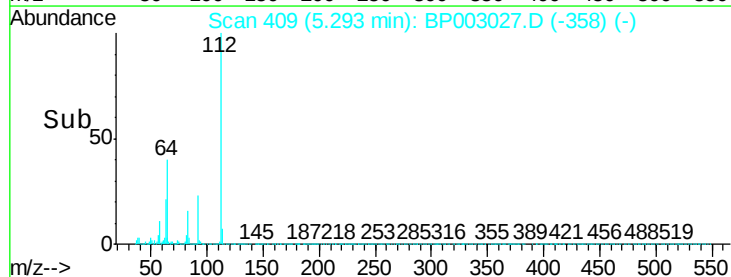
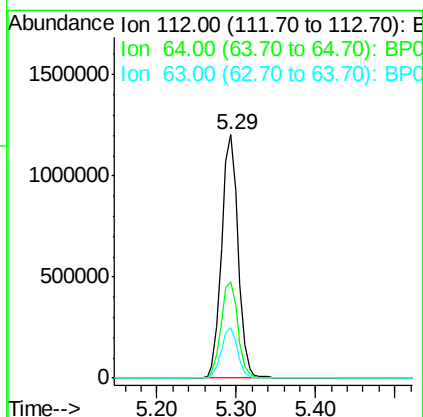
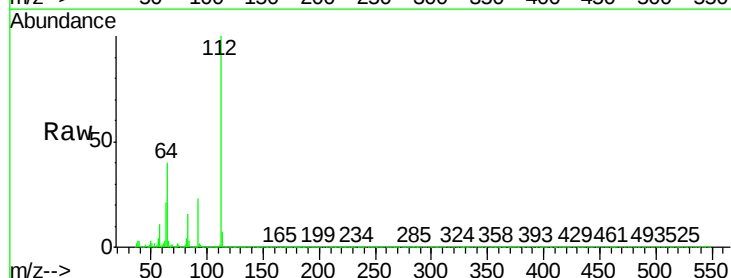
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.1	189.1
115	54.2	43.4	65.2

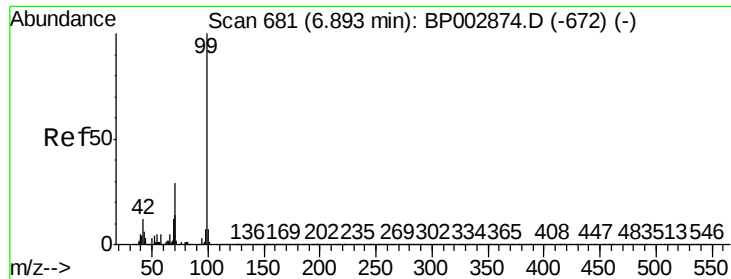


#5

2-Fluorophenol
Concen: 65.995 ng
RT: 5.29 min Scan# 409
Delta R.T. -0.00 min
Lab File: BP003027.D
Acq: 18 Aug 2020 20:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	39.8	33.4	50.2
63	20.5	17.4	26.0





#7

Phenol-d6

Concen: 57.848 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003027.D

Acq: 18 Aug 2020 20:48

Instrument :

BNA_P

ClientSampleId :

S709-N-SO-0-0.5-081420

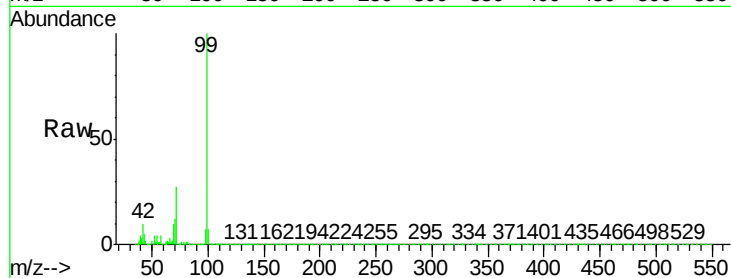
Tot Ion: 99 Resp: 2107594

Ion	Ratio	Lower	Upper
99	100		
42	9.9	8.0	12.0
71	27.0	21.3	31.9

99 100

42 9.9 8.0 12.0

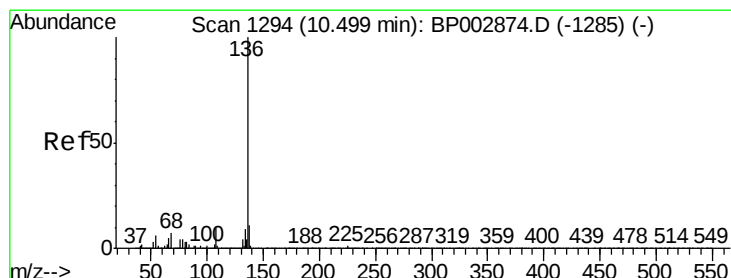
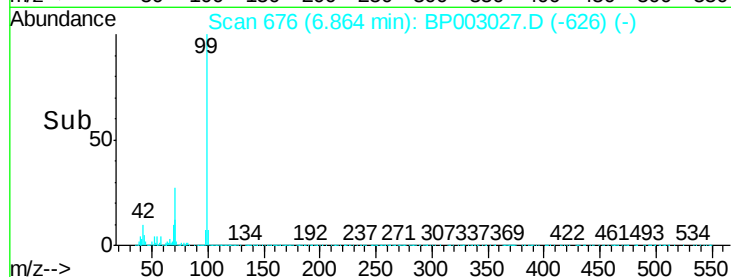
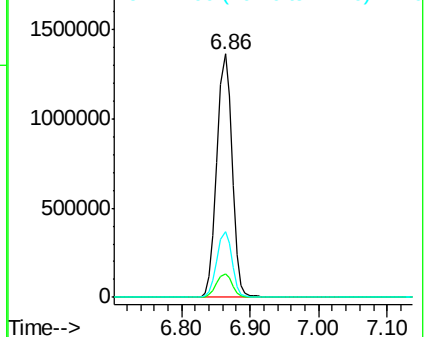
71 27.0 21.3 31.9



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BP003027.D

Acq: 18 Aug 2020 20:48

Tgt Ion: 136 Resp: 1616572

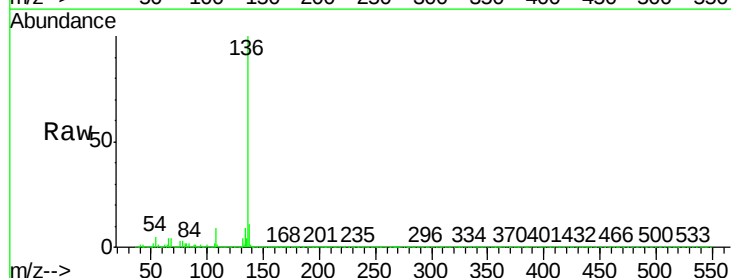
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	4.8	3.8	5.8
68	4.4	3.8	5.8

136 100

137 11.0 8.8 13.2

54 4.8 3.8 5.8

68 4.4 3.8 5.8

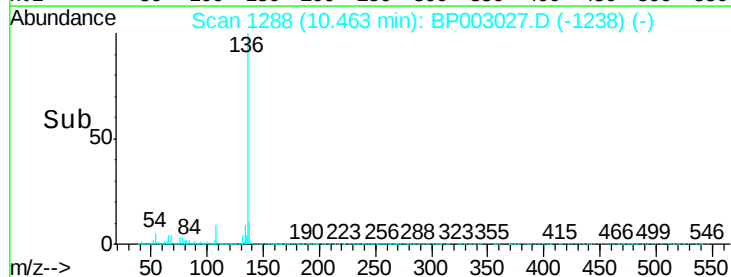
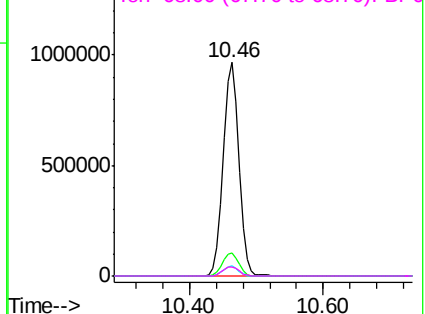


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

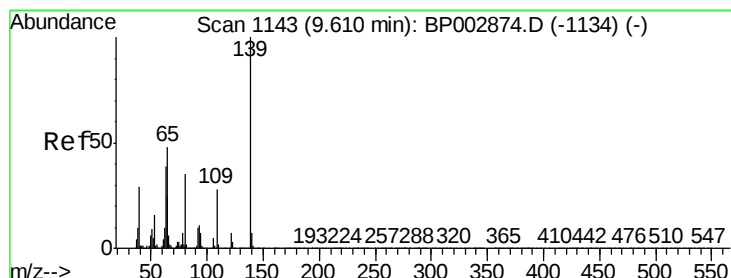
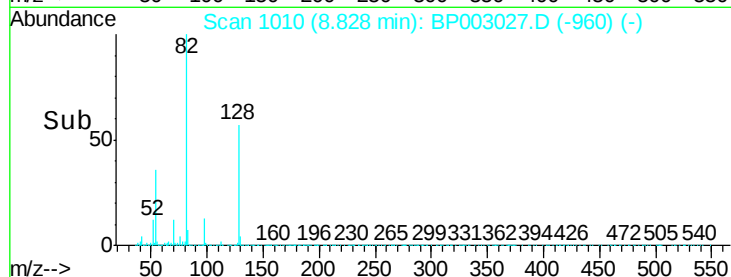
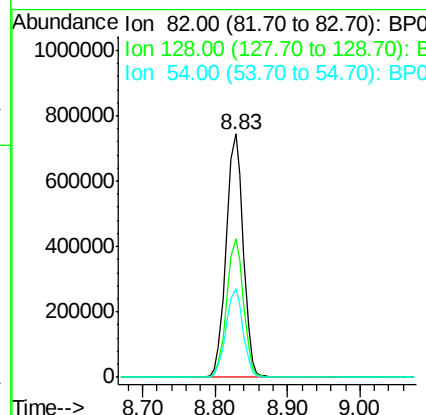
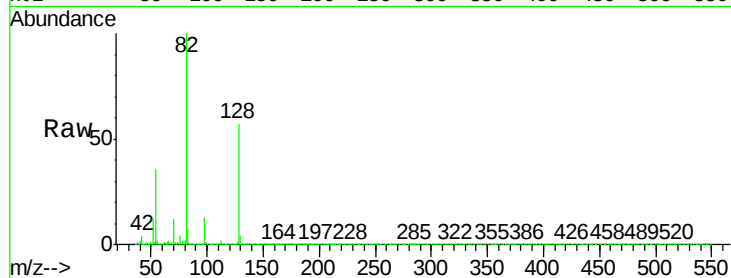




#23
Nitrobenzene-d5
Concen: 40.968 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003027.D
Acq: 18 Aug 2020 20:48

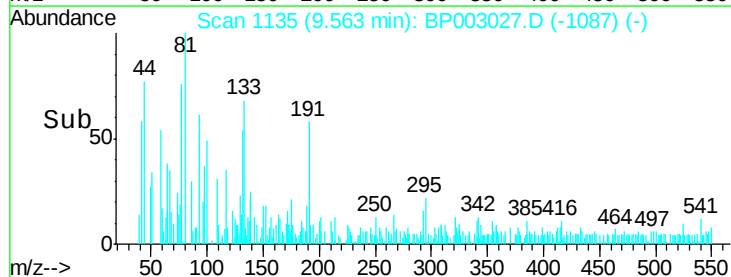
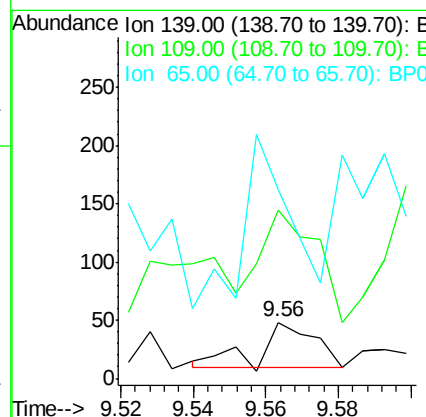
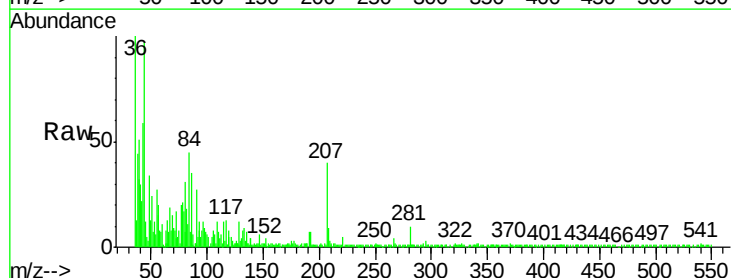
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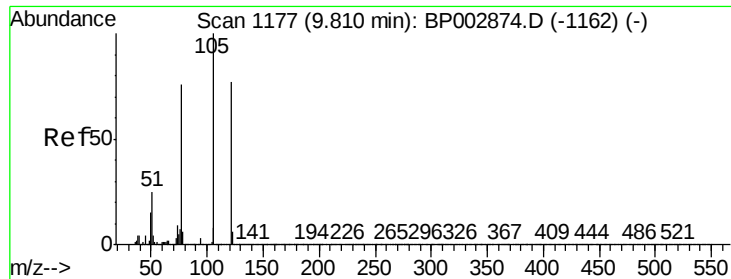
Tot Ion: 82 Resp: 1222759
Ion Ratio Lower Upper
82 100
128 56.9 45.1 67.7
54 36.3 28.8 43.2



#26
2-Nitrophenol
Concen: 4.523 ng
RT: 9.56 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BP003027.D
Acq: 18 Aug 2020 20:48

Tgt Ion: 139 Resp: 42
Ion Ratio Lower Upper
139 100
109 302.1 21.0 31.6#
65 337.5 27.2 40.8#

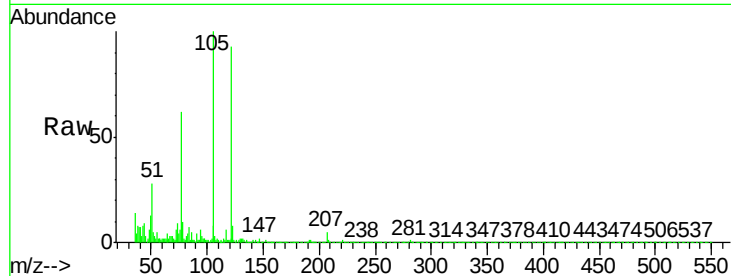




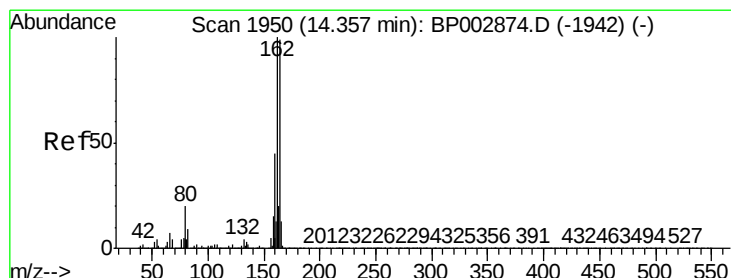
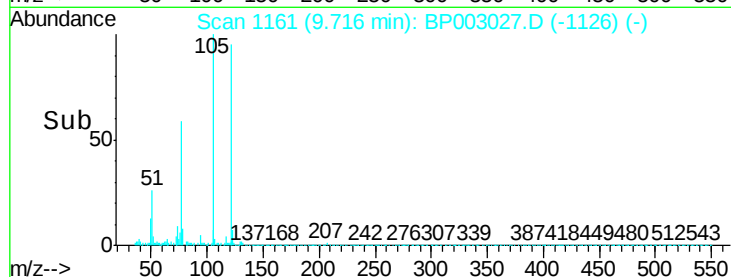
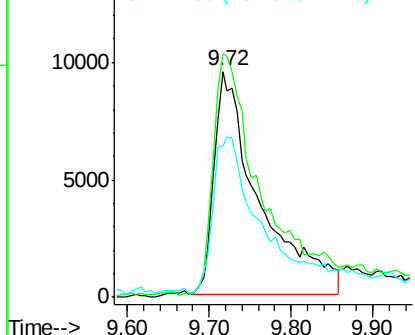
#32
Benzoic acid
Concen: 9.725 ng
RT: 9.72 min Scan# 1161
Delta R.T. -0.09 min
Lab File: BP003027.D
Acq: 18 Aug 2020 20:48

Instrument :
BNA_P
ClientSampleId :
S709-N-SO-0-0.5-081420

Tot Ion	Ratio	Lower	Upper
122	100		
105	107.9	96.2	136.2
77	67.0	55.6	95.6

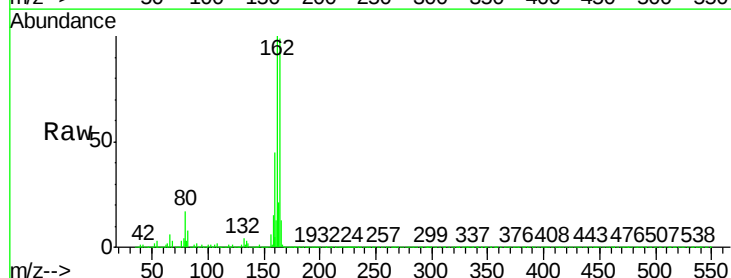


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BP0

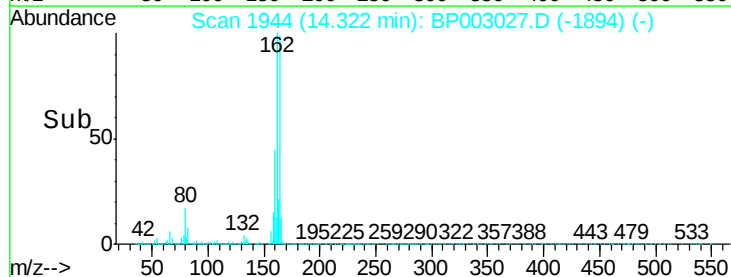
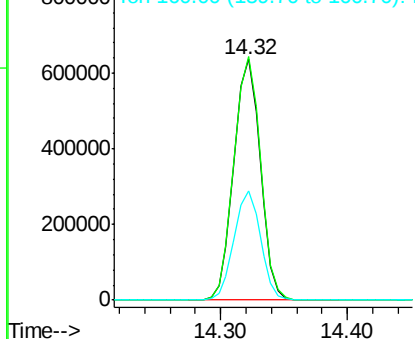


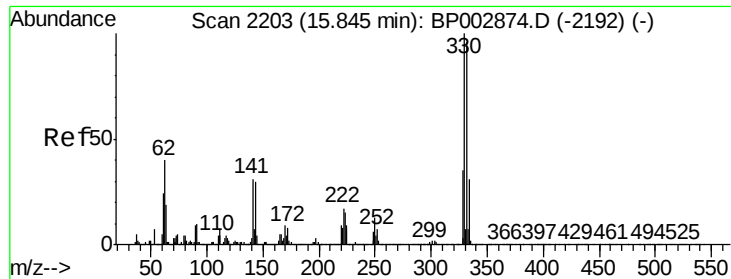
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP003027.D
Acq: 18 Aug 2020 20:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.4	122.0
160	45.4	35.5	53.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

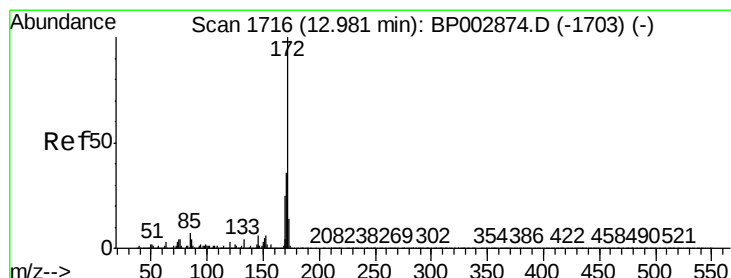
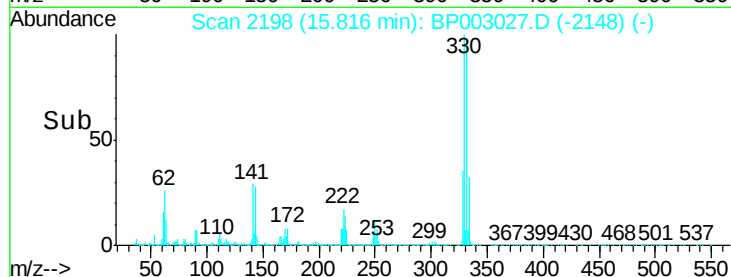
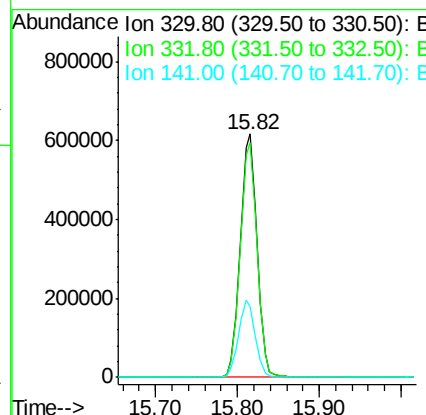
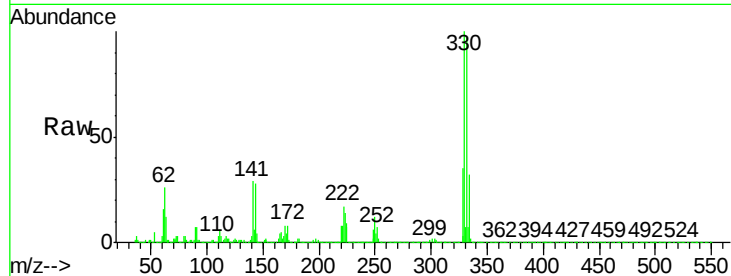




#42
 2,4,6-Tribromophenol
 Concen: 77.179 ng
 RT: 15.82 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BP003027.D
 Acq: 18 Aug 2020 20:48

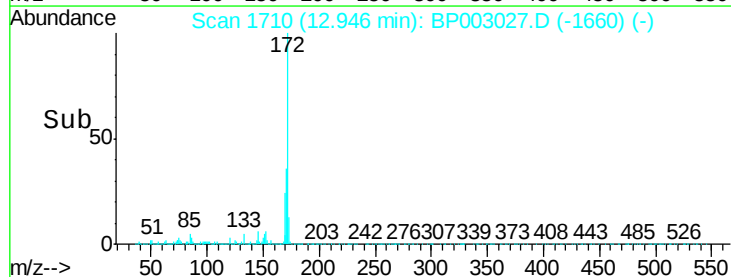
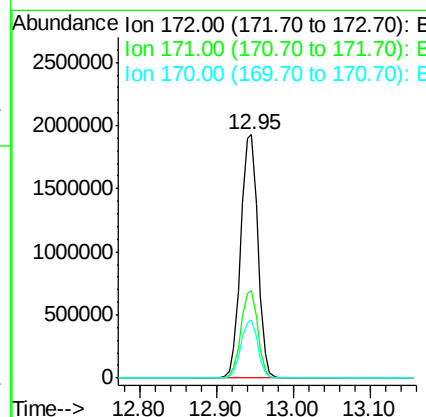
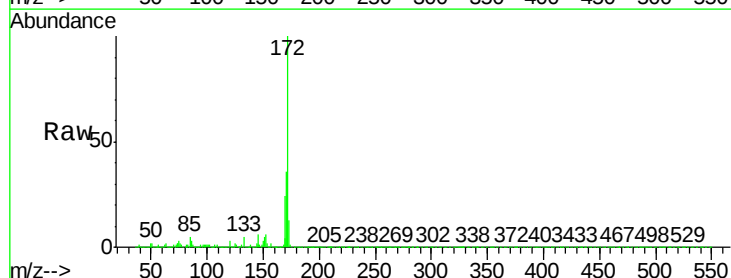
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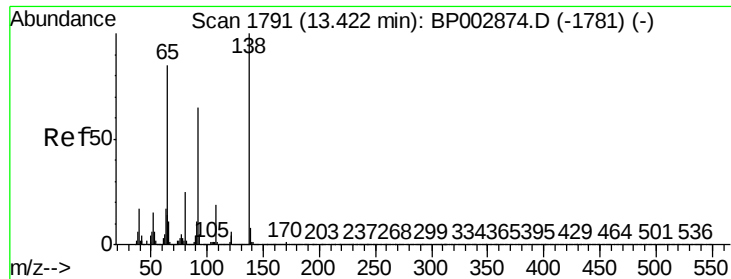
Tot Ion:330 Resp: 883954
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 31.5 26.7 40.1



#45
 2-Fluorobiphenyl
 Concen: 44.528 ng
 RT: 12.95 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BP003027.D
 Acq: 18 Aug 2020 20:48

Tgt Ion:172 Resp: 3003201
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.4
 170 23.8 19.1 28.7





#48

2-Nitroaniline

Concen: 3.990 ng

RT: 13.41 min Scan# 1789

Delta R.T. 0.02 min

Lab File: BP003027.D

Acq: 18 Aug 2020 20:48

Instrument :

BNA_P

ClientSampleId :

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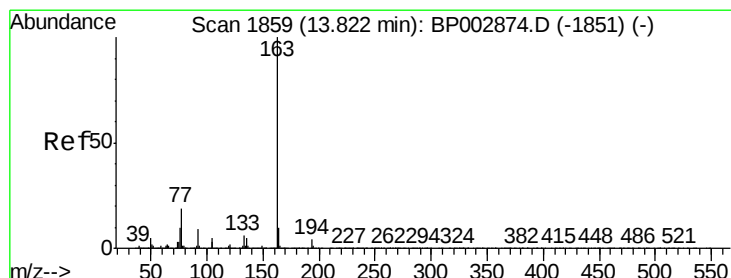
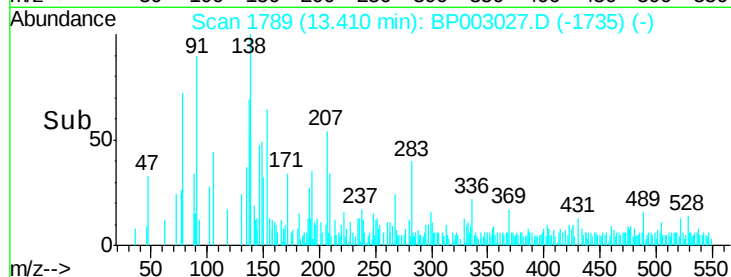
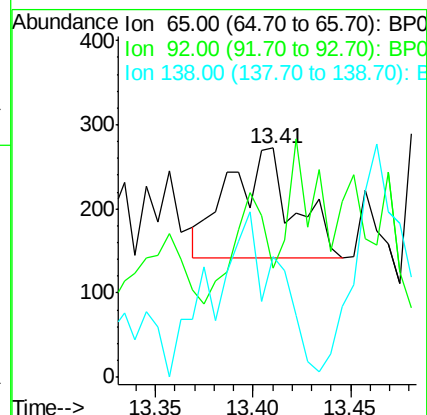
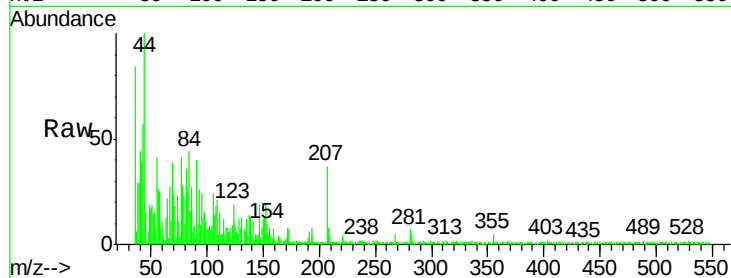
Tot Ion: 65 Resp: 297

Ion Ratio Lower Upper

65 100

92 47.4 70.1 105.1#

138 52.9 129.7 194.5#



#50

Dimethylphthalate

Concen: 5.465 ng

RT: 13.78 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BP003027.D

Acq: 18 Aug 2020 20:48

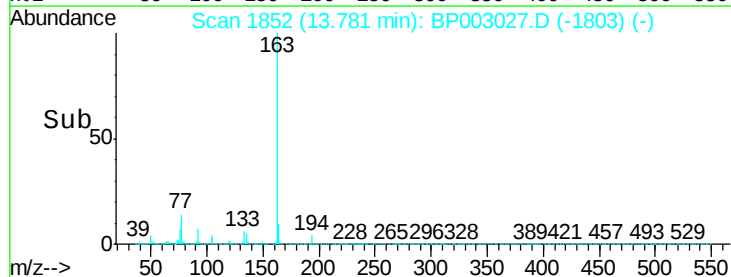
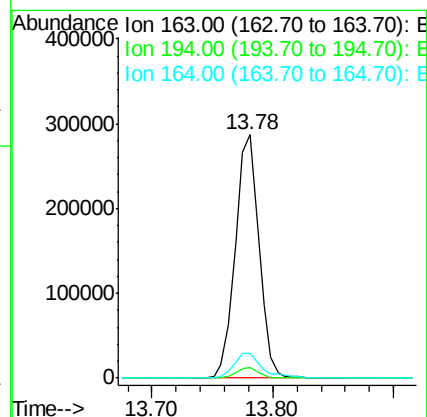
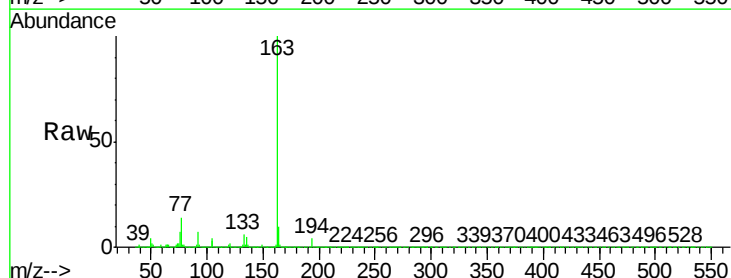
Tgt Ion: 163 Resp: 393913

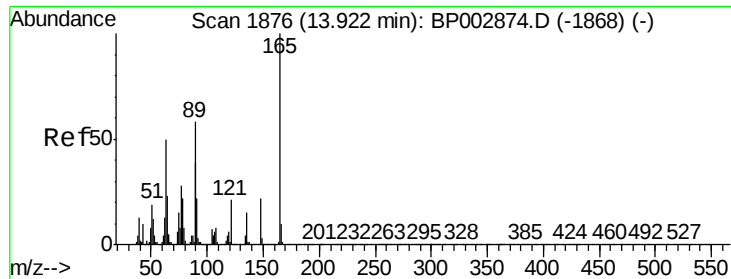
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.2 8.1 12.1

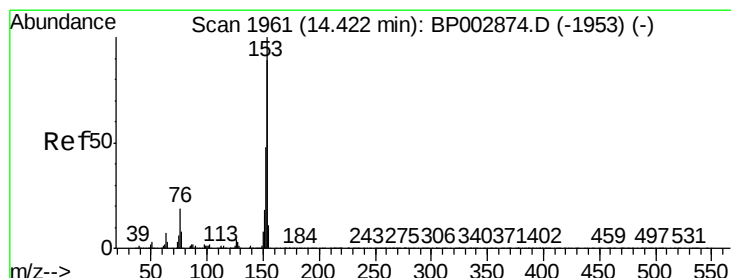
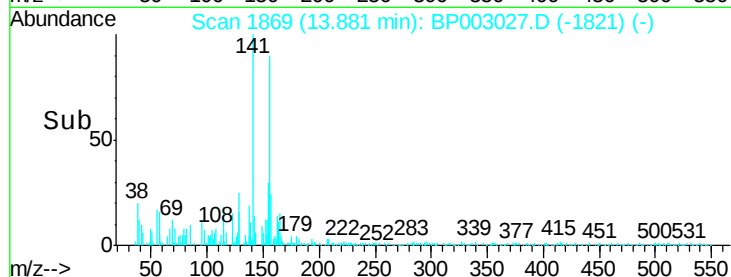
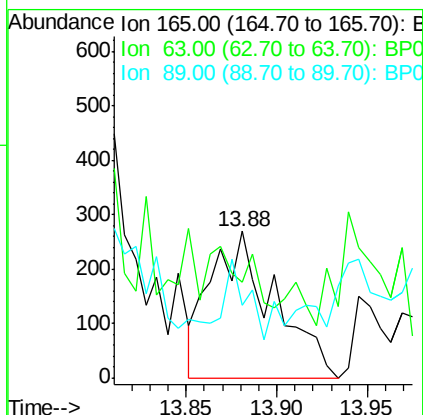
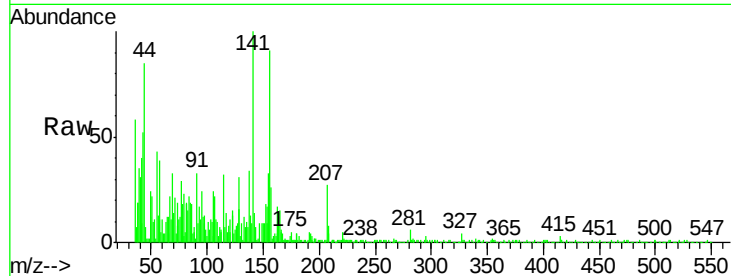




#51
2,6-Dinitrotoluene
Concen: 2.937 ng
RT: 13.88 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BP003027.D
Acq: 18 Aug 2020 20:48

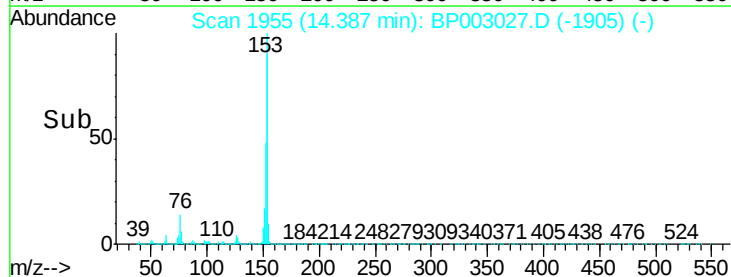
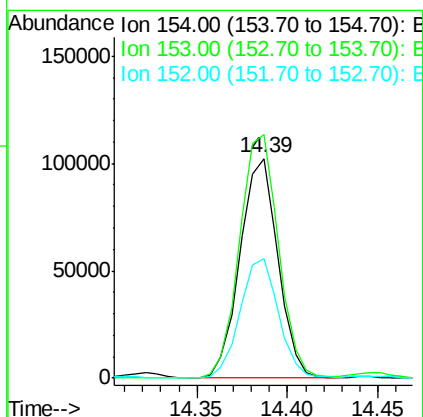
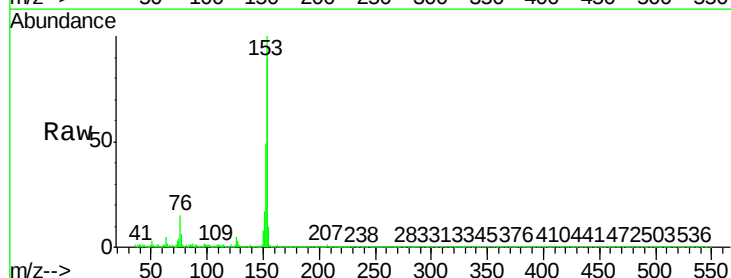
Instrument :
BNA_P
ClientSampleId :
S709-N-SO-0-0.5-081420

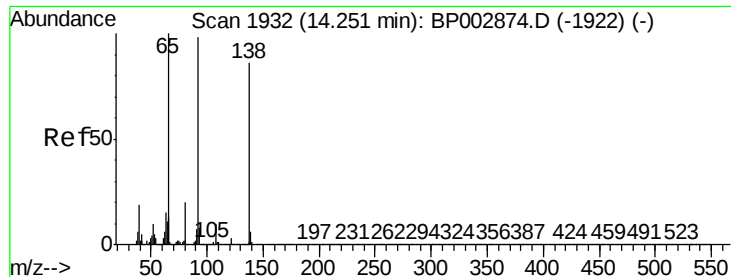
Tot Ion:165 Resp: 657
Ion Ratio Lower Upper
165 100
63 65.4 28.1 42.1#
89 49.1 34.5 51.7



#52
Acenaphthene
Concen: 2.462 ng
RT: 14.39 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BP003027.D
Acq: 18 Aug 2020 20:48

Tgt Ion:154 Resp: 148018
Ion Ratio Lower Upper
154 100
153 110.8 89.5 134.3
152 54.3 42.7 64.1

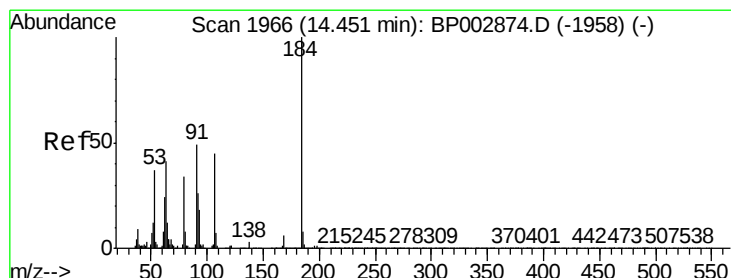
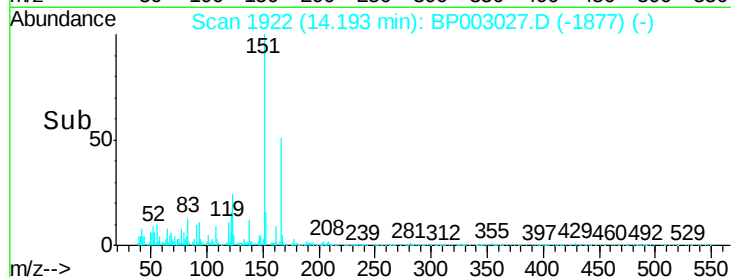
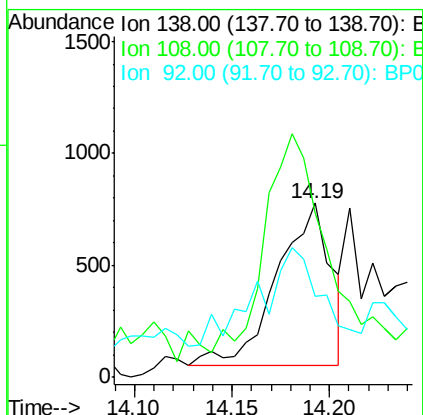
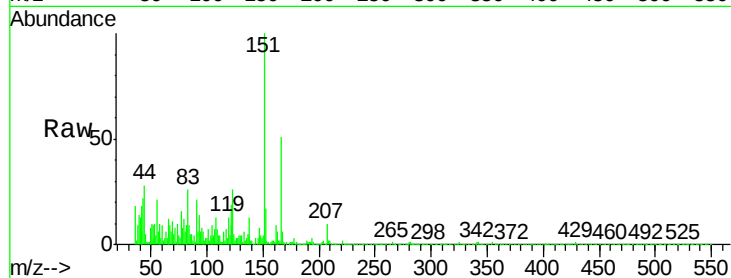




#53
 3-Nitroaniline
 Concen: 3.349 ng
 RT: 14.19 min Scan# 1922
 Delta R.T. -0.04 min
 Lab File: BP003027.D
 Acq: 18 Aug 2020 20:48

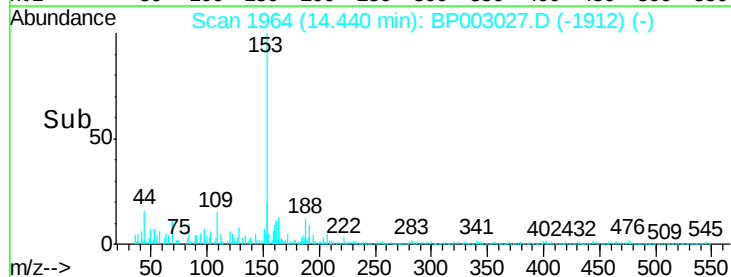
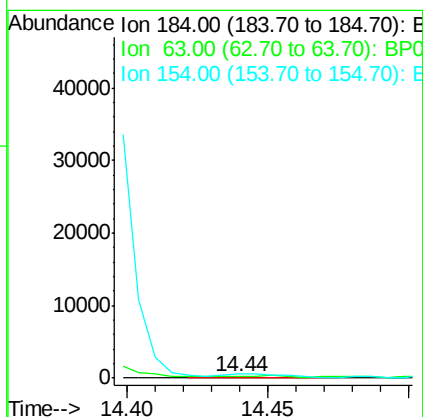
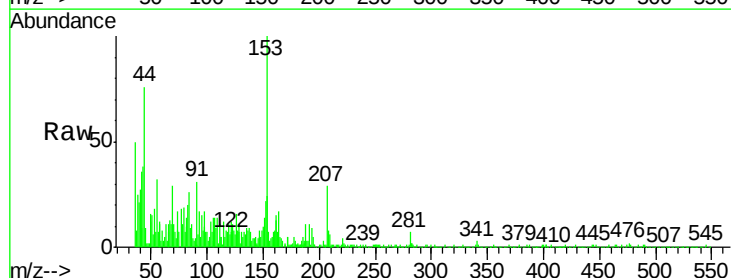
Instrument :
 BNA_P
 ClientSampleId :
 S709-N-SO-0-0.5-081420

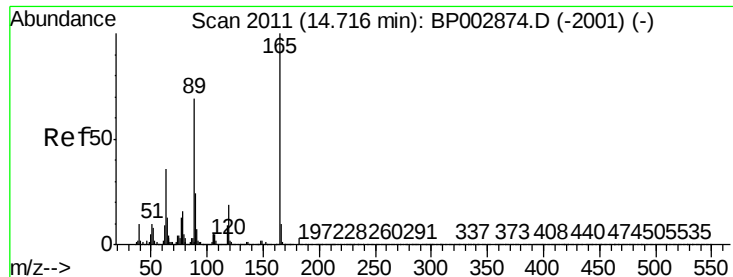
Tot Ion:138 Resp: 1391
 Ion Ratio Lower Upper
 138 100
 108 94.0 7.7 11.5#
 92 46.3 75.6 113.4#



#54
 2,4-Dinitrophenol
 Concen: 8.066 ng
 RT: 14.44 min Scan# 1964
 Delta R.T. 0.01 min
 Lab File: BP003027.D
 Acq: 18 Aug 2020 20:48

Tgt Ion:184 Resp: 66
 Ion Ratio Lower Upper
 184 100
 63 372.7 33.0 49.6#
 154 810.6 46.8 70.2#

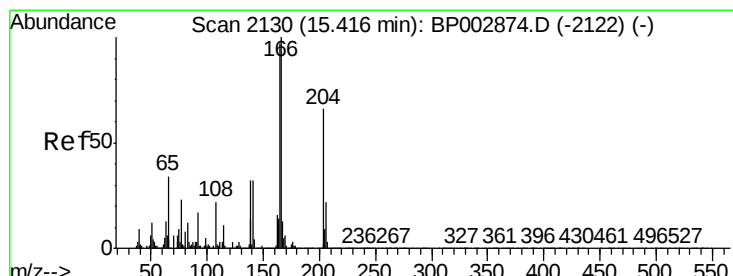
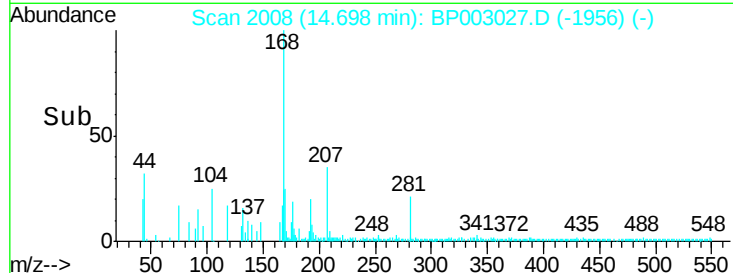
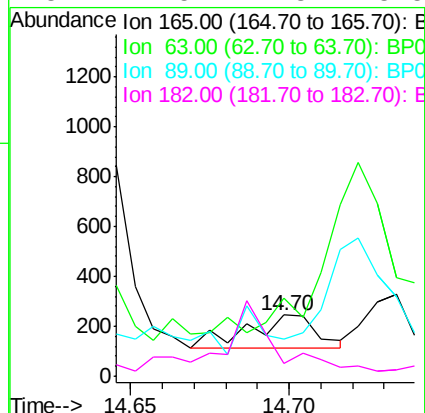
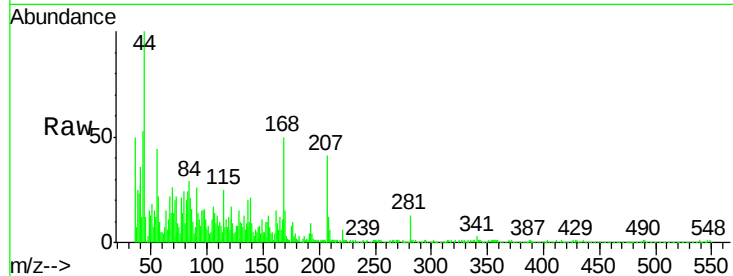




#57
2,4-Dinitrotoluene
Concen: 3.815 ng
RT: 14.70 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BP003027.D
Acq: 18 Aug 2020 20:48

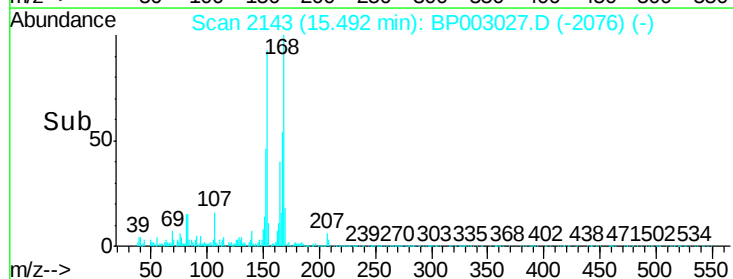
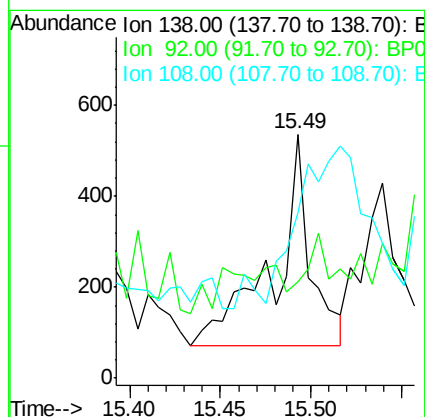
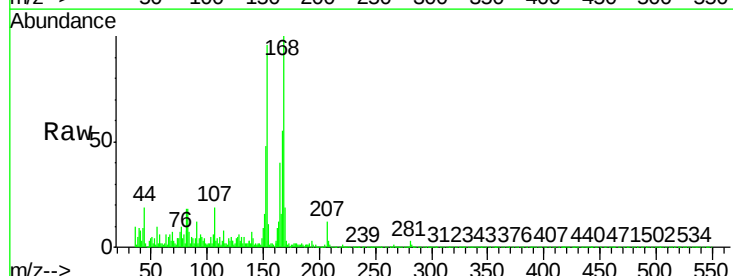
Instrument :
BNA_P
ClientSampleId :
S709-N-SO-0-0.5-081420

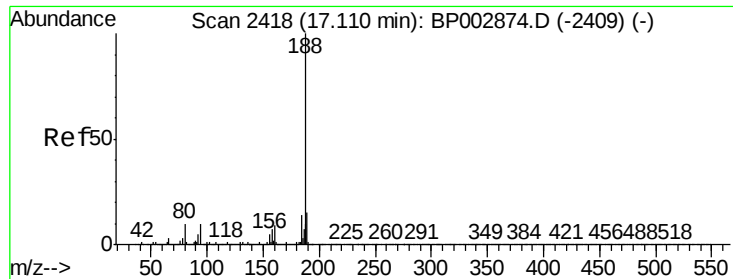
Tot Ion:165 Resp: 203
Ion Ratio Lower Upper
165 100
63 126.8 20.6 31.0#
89 59.8 43.4 65.0
182 21.5 2.3 3.5#



#62
4-Nitroaniline
Concen: 2.452 ng
RT: 15.49 min Scan# 2143
Delta R.T. 0.09 min
Lab File: BP003027.D
Acq: 18 Aug 2020 20:48

Tgt Ion:138 Resp: 642
Ion Ratio Lower Upper
138 100
92 39.7 21.4 61.4
108 68.1 40.8 80.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BP003027.D

Acq: 18 Aug 2020 20:48

Instrument :

BNA_P

ClientSampleId :

S709-N-SO-0-0.5-081420

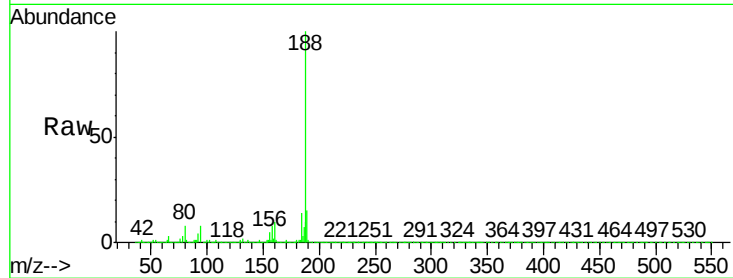
Tot Ion:188 Resp: 1676559

Ion Ratio Lower Upper

188 100

94 8.1 7.1 10.7

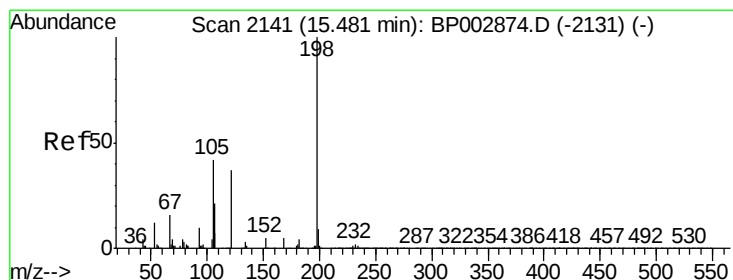
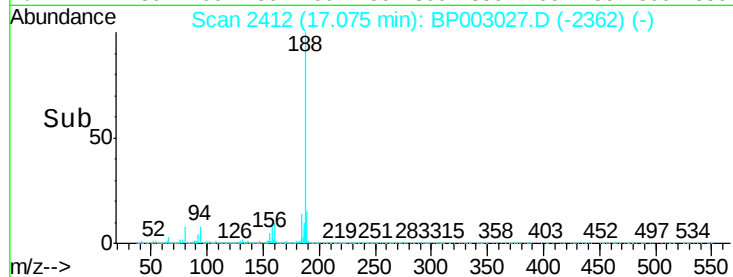
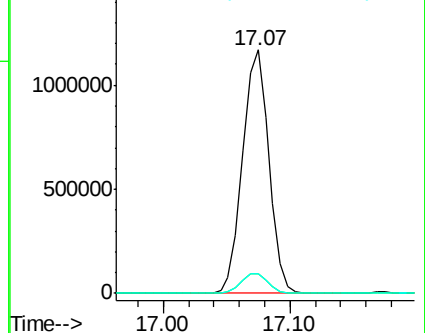
80 8.1 6.7 10.1



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



#65

4,6-Dinitro-2-methylphenol

Concen: 6.903 ng

RT: 15.46 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BP003027.D

Acq: 18 Aug 2020 20:48

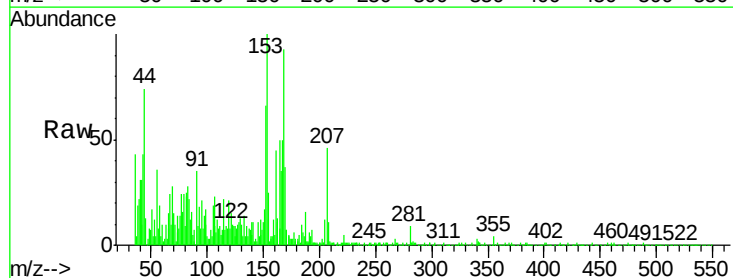
Tgt Ion:198 Resp: 28

Ion Ratio Lower Upper

198 100

51 1715.4 6.2 46.2#

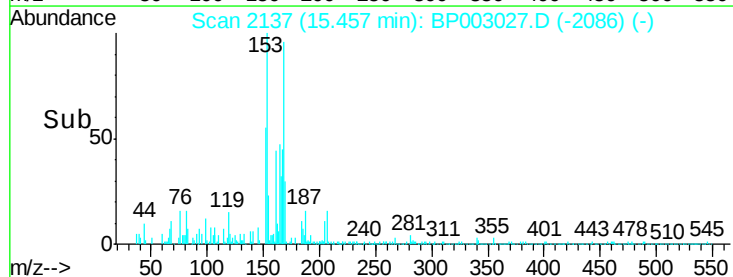
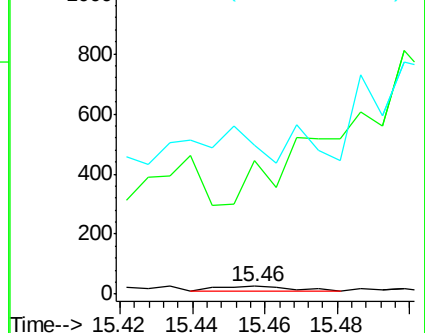
105 1911.5 19.9 59.9#

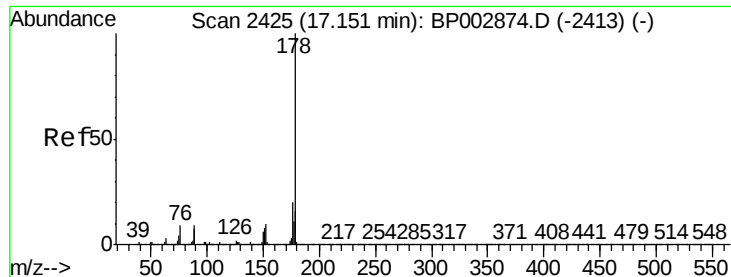


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E





#71

Phenanthrene

Concen: 47.292 ng

RT: 17.12 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BP003027.D

Acq: 18 Aug 2020 20:48

Instrument :

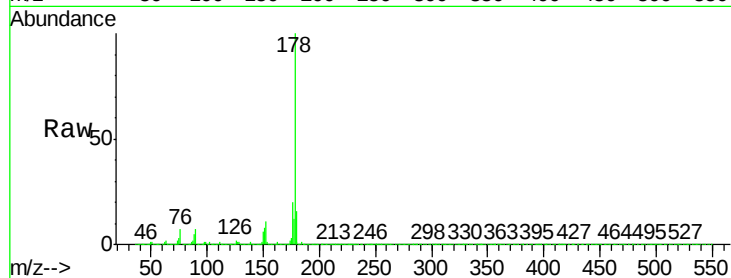
BNA_P

ClientSampleId :

S709-N-SO-0-0.5-081420

Tot Ion:178 Resp: 4649417

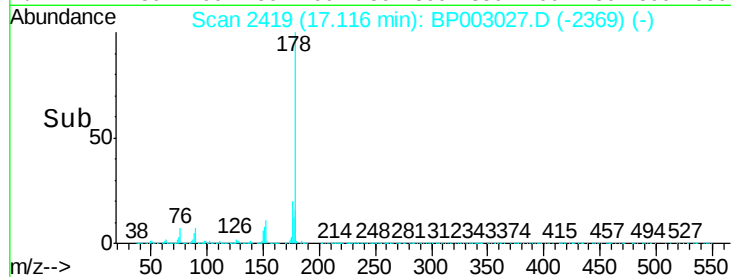
Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	16.0	12.9	19.3



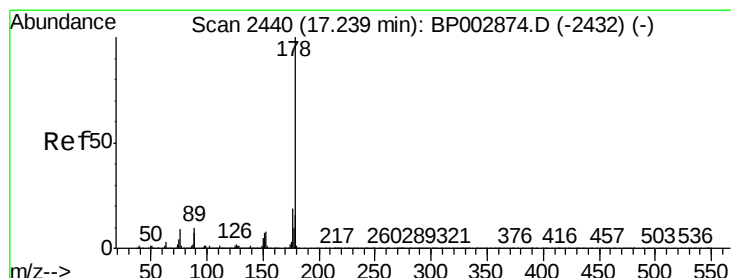
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 15.941 ng

RT: 17.20 min Scan# 2434

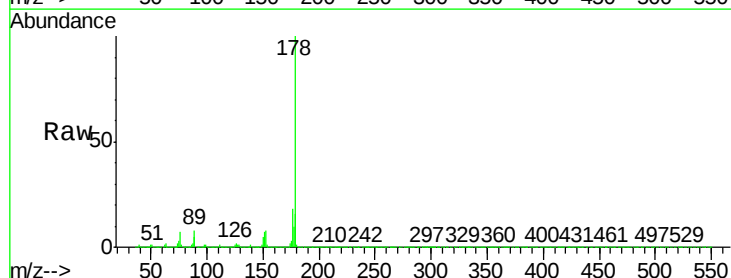
Delta R.T. -0.01 min

Lab File: BP003027.D

Acq: 18 Aug 2020 20:48

Tgt Ion:178 Resp: 1531767

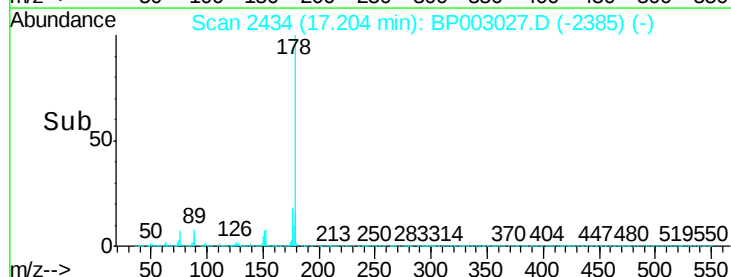
Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	15.6	12.7	19.1



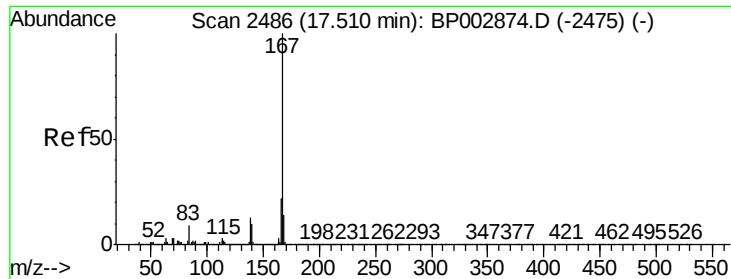
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



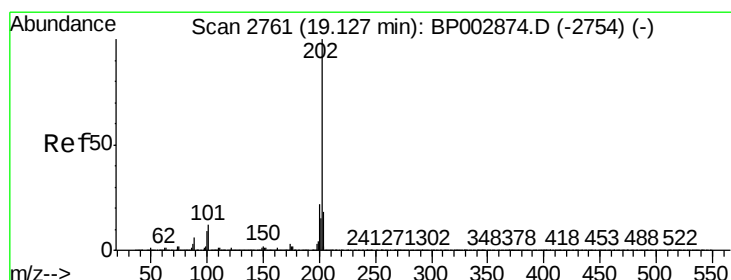
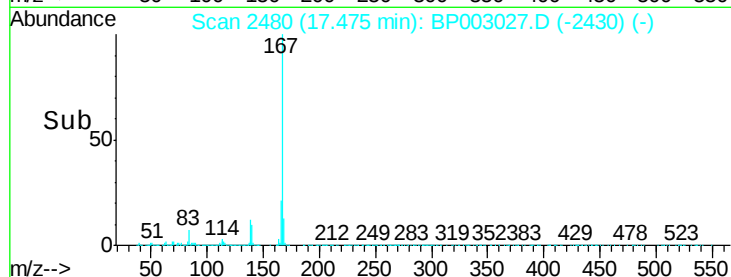
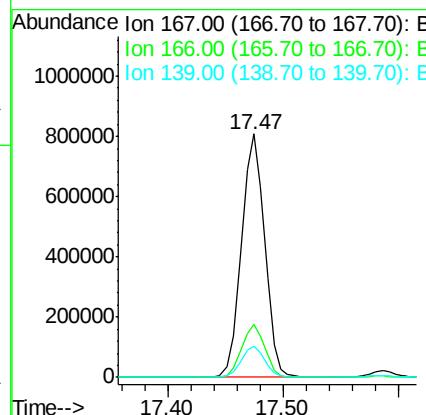
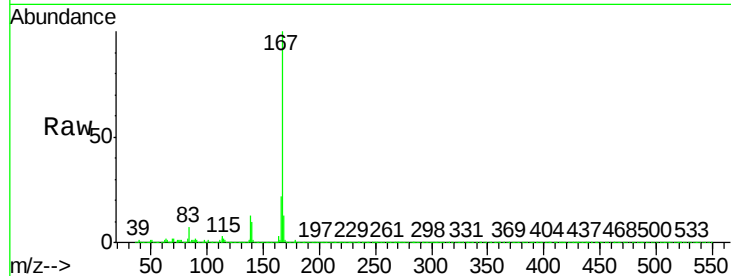
Time-->



#73
 Carbazole
 Concen: 11.948 ng
 RT: 17.47 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BP003027.D
 Acq: 18 Aug 2020 20:48

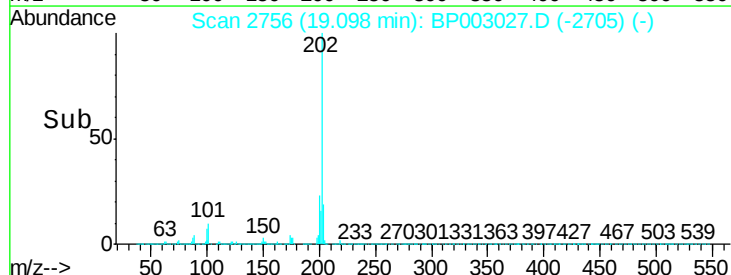
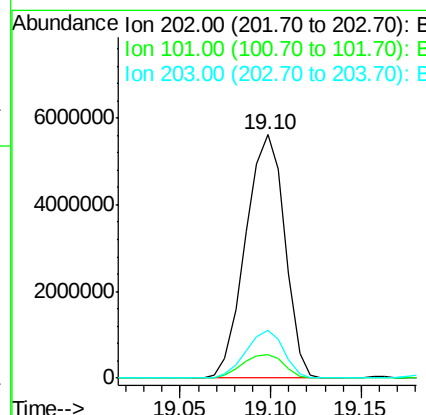
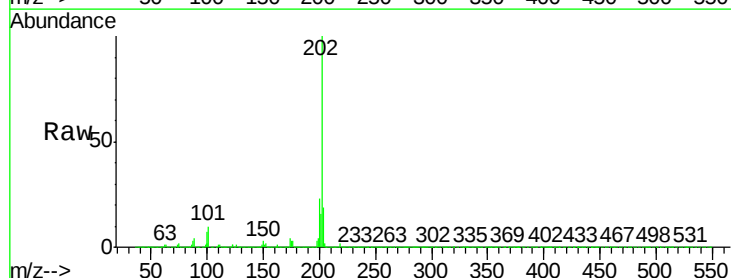
Instrument :
 BNA_P
 ClientSampleId :
 S709-N-SO-0-0.5-081420

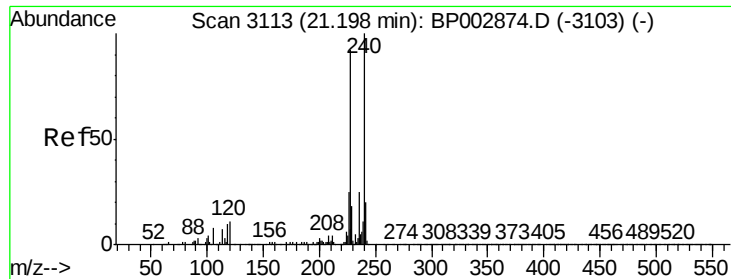
Tot Ion:167 Resp: 1121135
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 12.7 10.6 16.0



#75
 Fluoranthene
 Concen: 74.679 ng
 RT: 19.10 min Scan# 2756
 Delta R.T. -0.00 min
 Lab File: BP003027.D
 Acq: 18 Aug 2020 20:48

Tgt Ion:202 Resp: 8458911
 Ion Ratio Lower Upper
 202 100
 101 9.8 0.0 31.2
 203 19.4 0.0 38.4

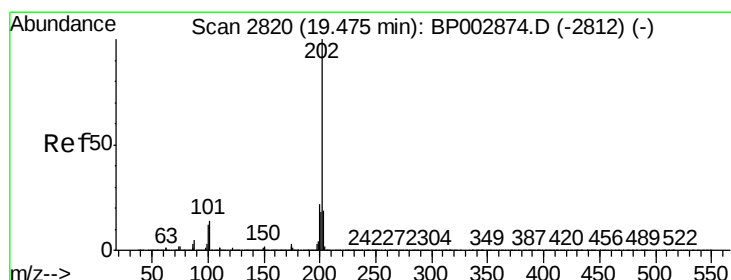
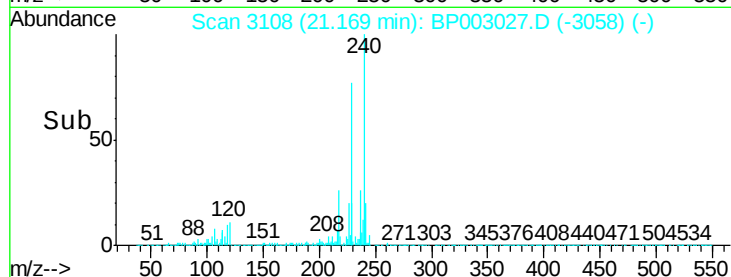
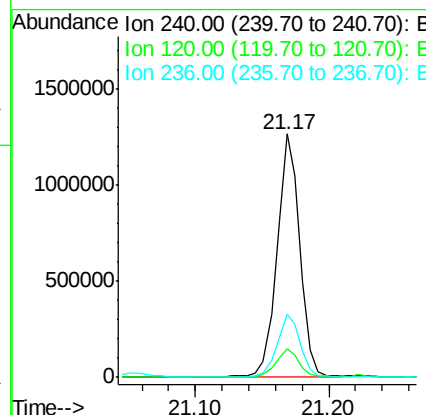
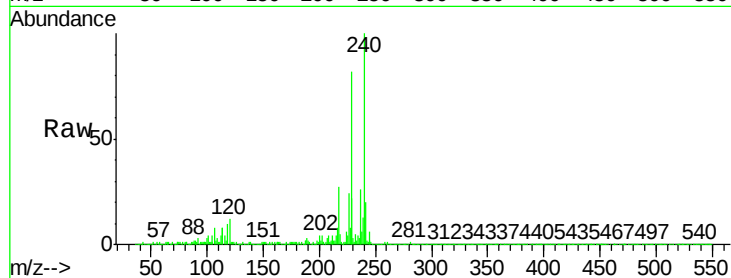




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP003027.D
Acq: 18 Aug 2020 20:48

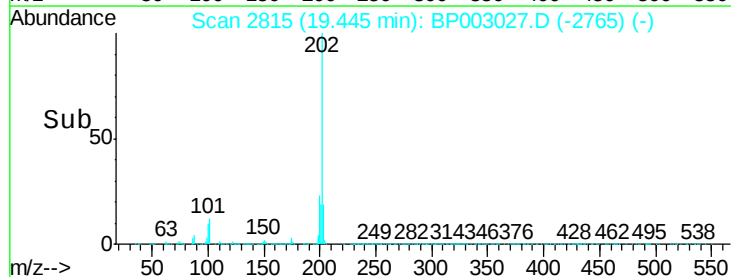
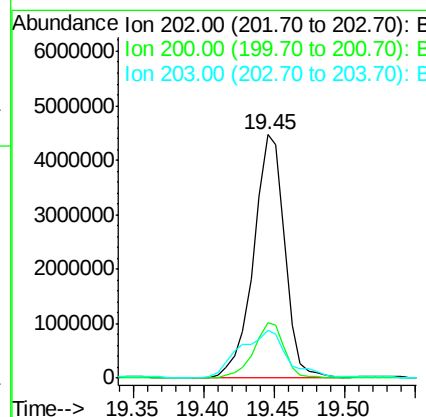
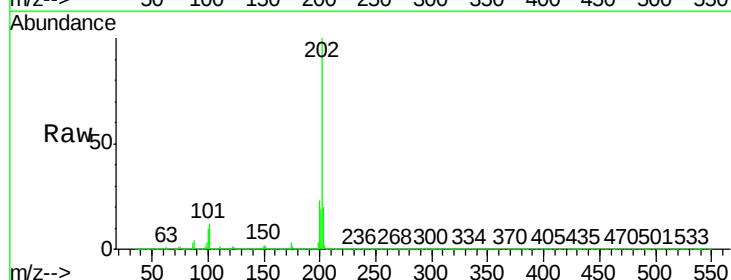
Instrument :
BNA_P
ClientSampleId :
S709-N-SO-0-0.5-081420

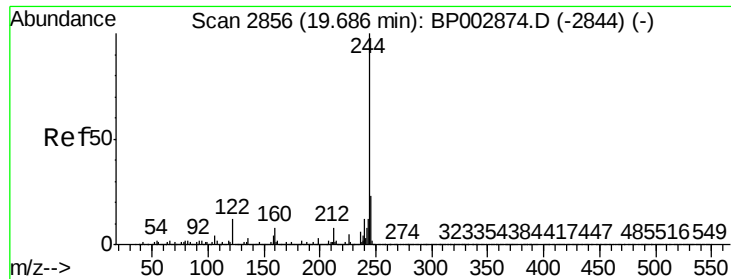
Tot Ion:240 Resp: 1493376
Ion Ratio Lower Upper
240 100
120 11.5 9.5 14.3
236 26.1 20.8 31.2



#78
Pyrene
Concen: 66.517 ng
RT: 19.45 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BP003027.D
Acq: 18 Aug 2020 20:48

Tgt Ion:202 Resp: 6944182
Ion Ratio Lower Upper
202 100
200 22.6 17.8 26.6
203 19.6 14.6 22.0





#79

Terphenyl-d14

Concen: 45.016 ng

RT: 19.65 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BP003027.D

Acq: 18 Aug 2020 20:48

Instrument :

BNA_P

ClientSampleId :

S709-N-SO-0-0.5-081420

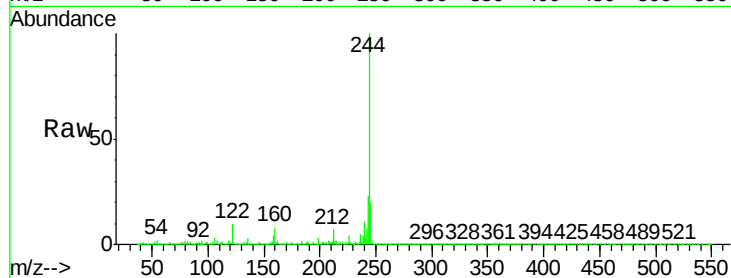
Tot Ion:244 Resp: 3357973

Ion Ratio Lower Upper

244 100

212 7.3 6.3 9.5

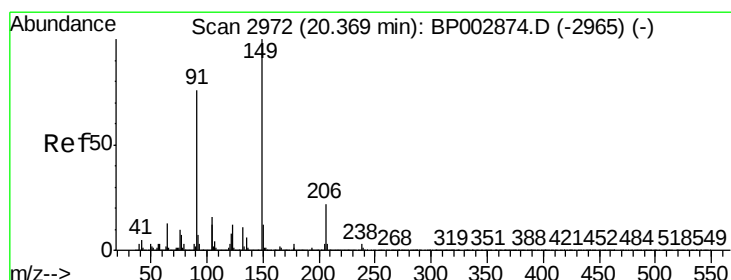
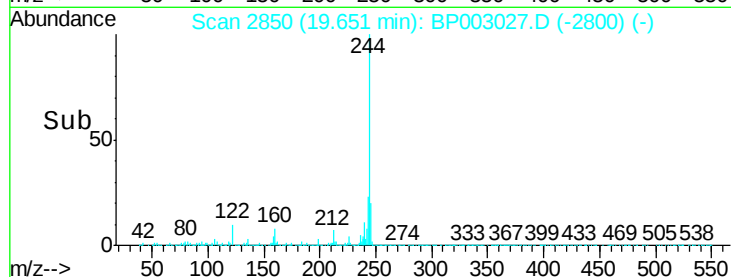
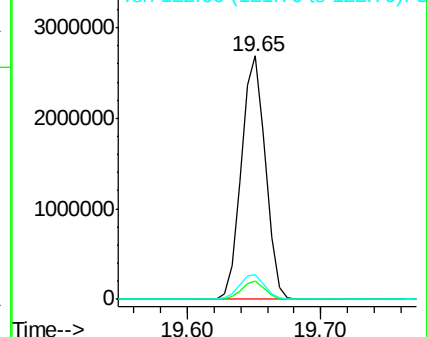
122 10.2 8.7 13.1



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



#80

Butylbenzylphthalate

Concen: 3.274 ng

RT: 20.33 min Scan# 2966

Delta R.T. -0.01 min

Lab File: BP003027.D

Acq: 18 Aug 2020 20:48

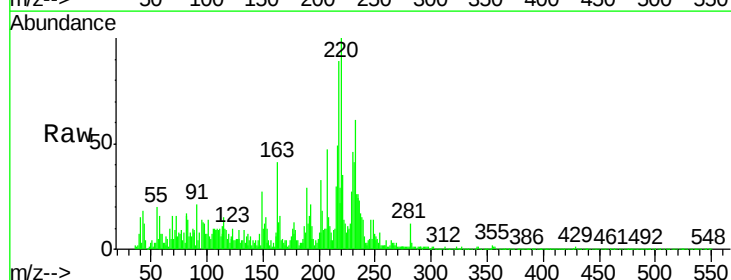
Tgt Ion:149 Resp: 9797

Ion Ratio Lower Upper

149 100

91 76.8 45.3 67.9#

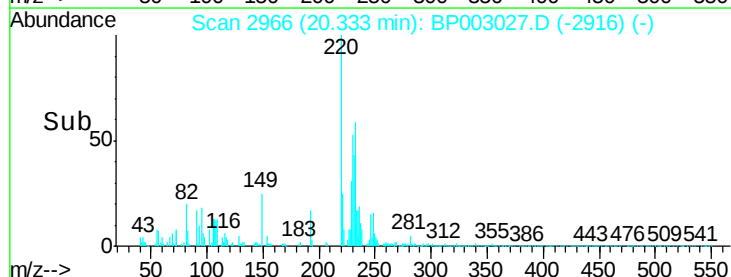
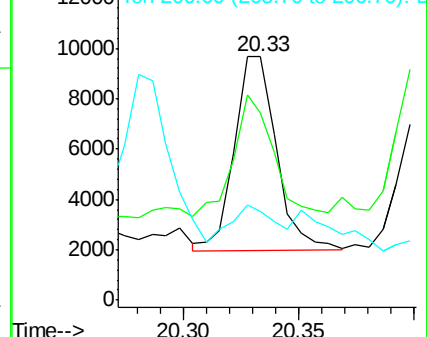
206 36.4 17.5 26.3#

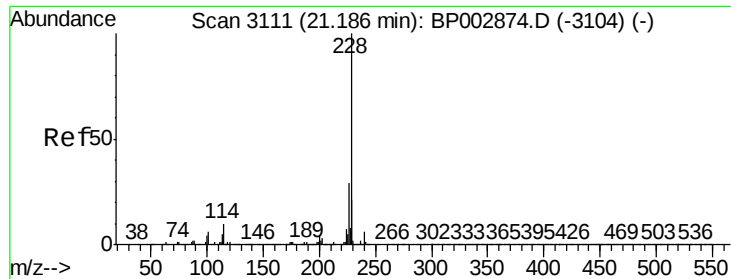


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

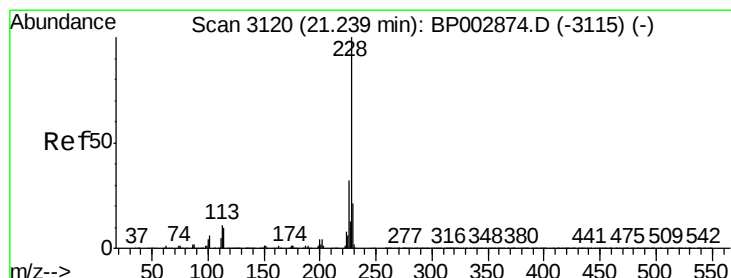
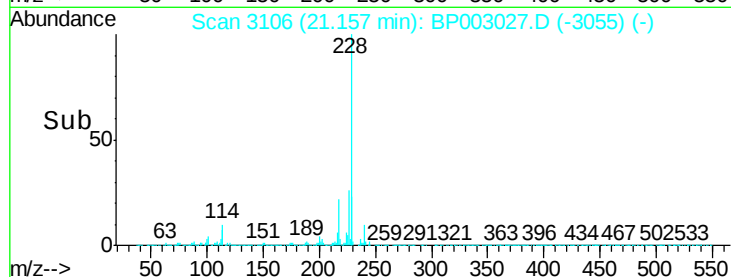
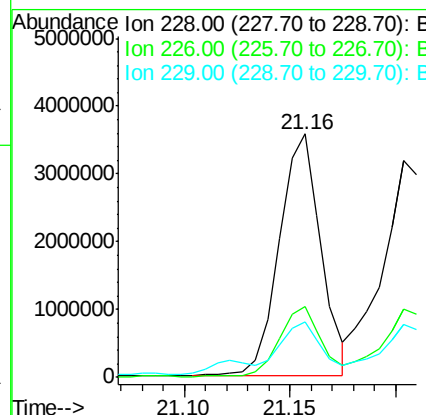
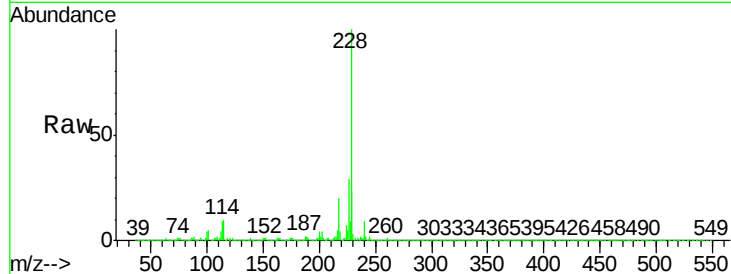




#81
Benzo(a)anthracene
Concen: 48.004 ng
RT: 21.16 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BP003027.D
Acq: 18 Aug 2020 20:48

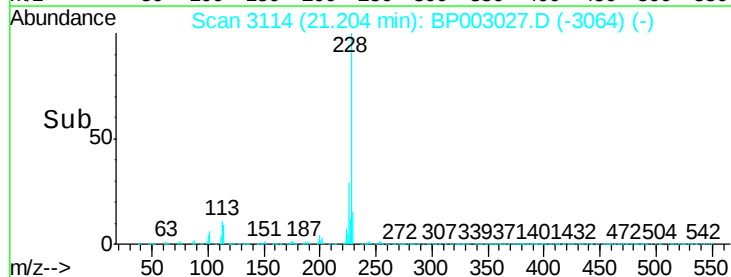
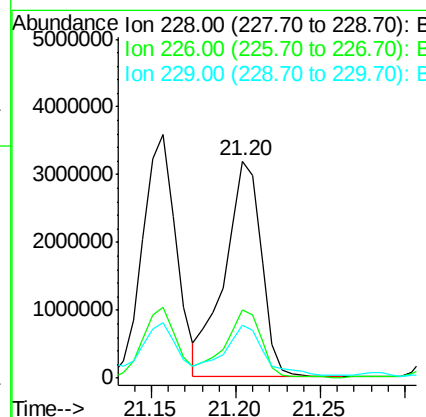
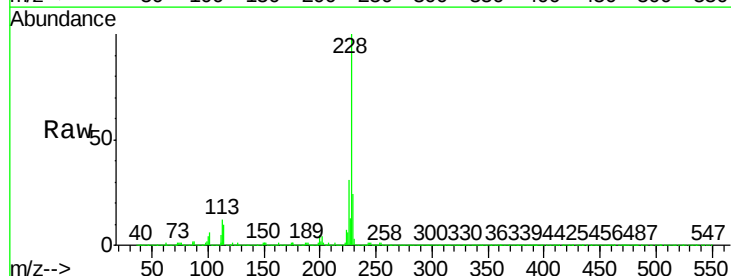
Instrument :
BNA_P
ClientSampleId :
S709-N-SO-0-0.5-081420

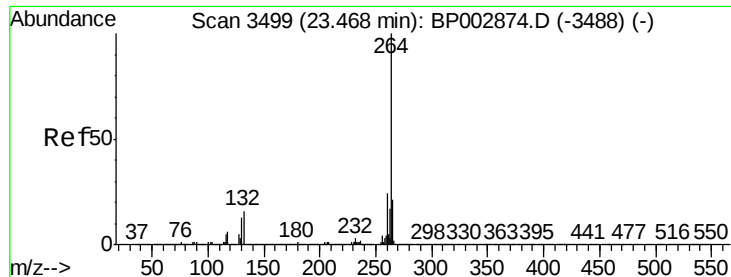
Tot Ion:228 Resp: 4883020
Ion Ratio Lower Upper
228 100
226 29.0 22.6 33.8
229 22.7 16.5 24.7



#83
Chrysene
Concen: 50.080 ng
RT: 21.20 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BP003027.D
Acq: 18 Aug 2020 20:48

Tgt Ion:228 Resp: 4805393
Ion Ratio Lower Upper
228 100
226 31.2 24.9 37.3
229 24.2 16.3 24.5



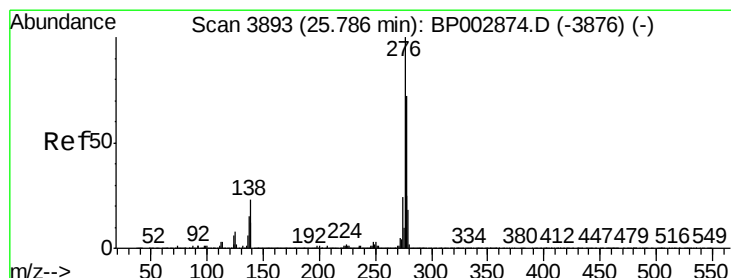
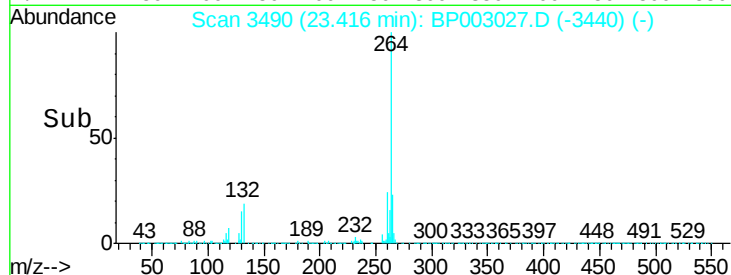
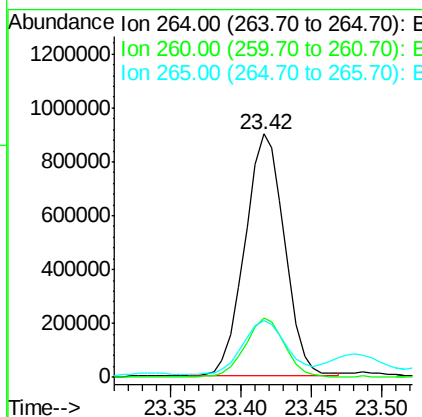
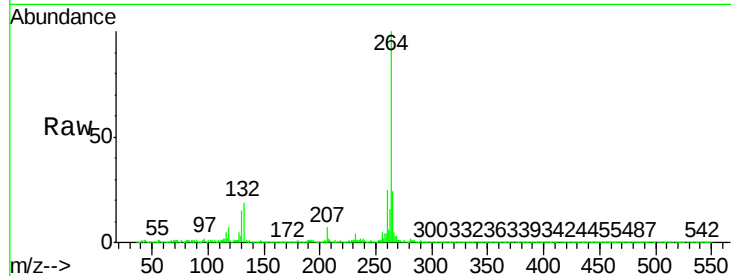


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BP003027.D
Acq: 18 Aug 2020 20:48

Instrument :
BNA_P
ClientSampleId :
S709-N-SO-0-0.5-081420

Tot Ion:264 Resp: 1774105

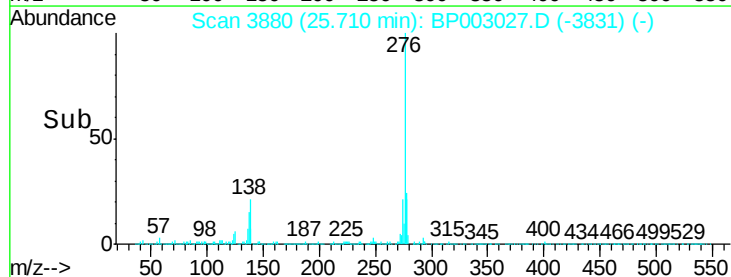
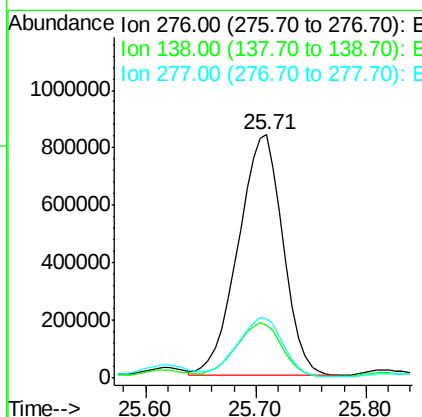
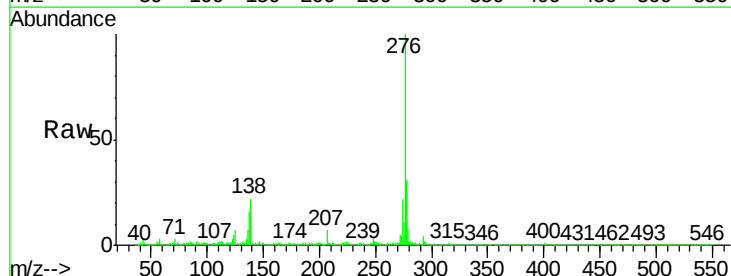
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	23.5	17.3	25.9

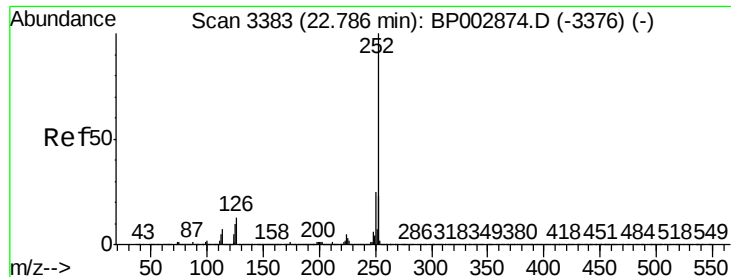


#87
Indeno(1,2,3-cd)pyrene
Concen: 16.681 ng
RT: 25.71 min Scan# 3880
Delta R.T. -0.01 min
Lab File: BP003027.D
Acq: 18 Aug 2020 20:48

Tgt Ion:276 Resp: 2370038

Ion	Ratio	Lower	Upper
276	100		
138	23.2	22.2	33.2
277	25.1	20.4	30.6

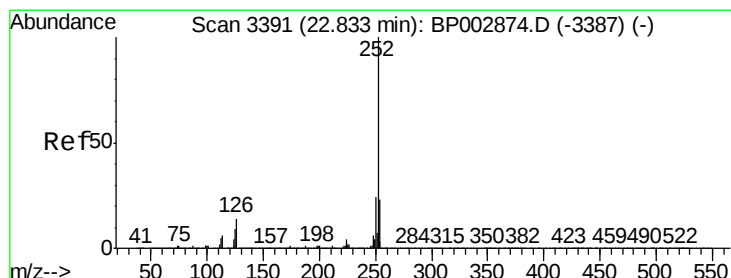
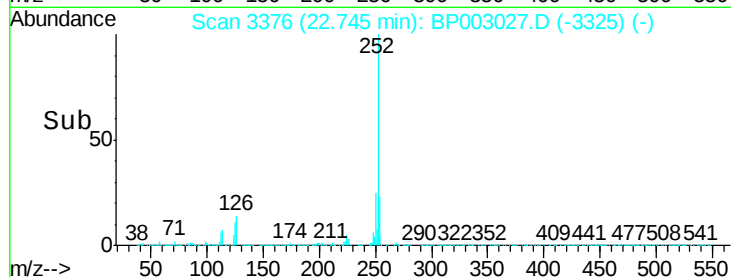
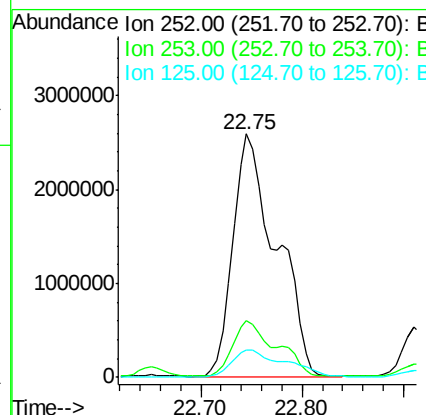
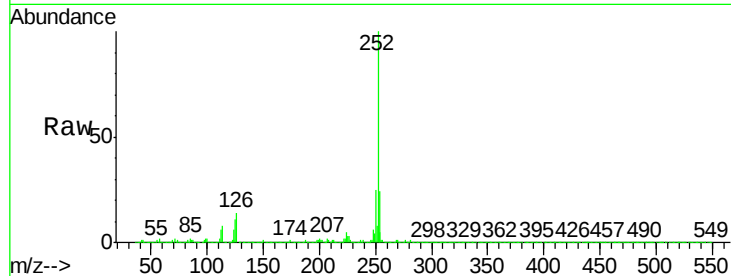




#88
Benzo(b)fluoranthene
Concen: 61.056 ng
RT: 22.75 min Scan# 3376
Delta R.T. -0.00 min
Lab File: BP003027.D
Acq: 18 Aug 2020 20:48

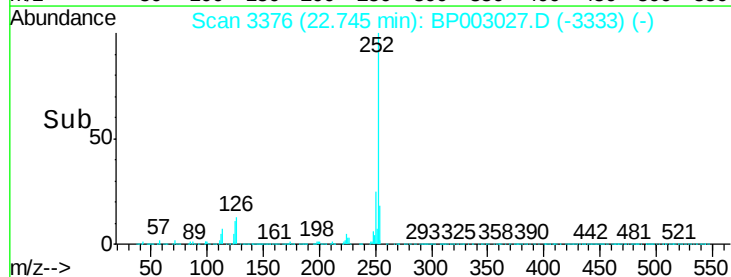
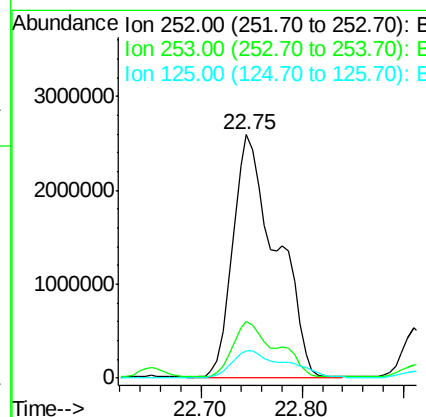
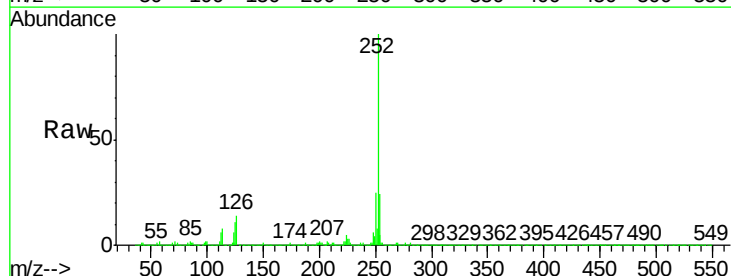
Instrument :
BNA_P
ClientSampleId :
S709-N-SO-0-0.5-081420

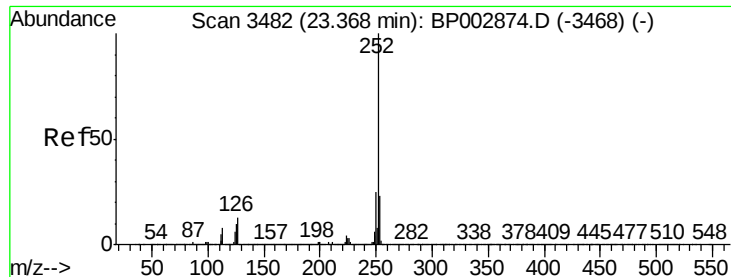
Tot Ion:252 Resp: 7643923
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.2
125 11.3 9.4 14.2



#89
Benzo(k)fluoranthene
Concen: 64.598 ng
RT: 22.75 min Scan# 3376
Delta R.T. -0.05 min
Lab File: BP003027.D
Acq: 18 Aug 2020 20:48

Tgt Ion:252 Resp: 7643923
Ion Ratio Lower Upper
252 100
253 23.5 18.3 27.5
125 11.3 9.3 13.9





#90

Benzo(a)pyrene

Concen: 36.223 ng

RT: 23.32 min Scan# 3474

Delta R.T. -0.01 min

Lab File: BP003027.D

Acq: 18 Aug 2020 20:48

Instrument :

BNA_P

ClientSampleId :

S709-N-SO-0-0.5-081420

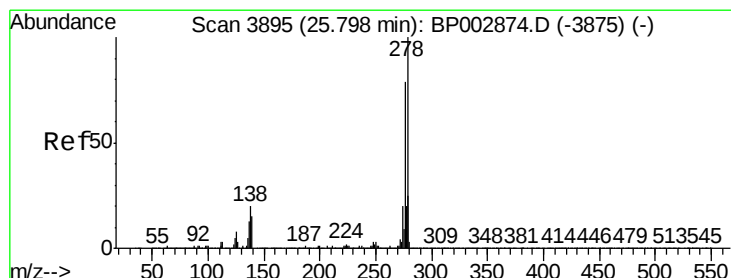
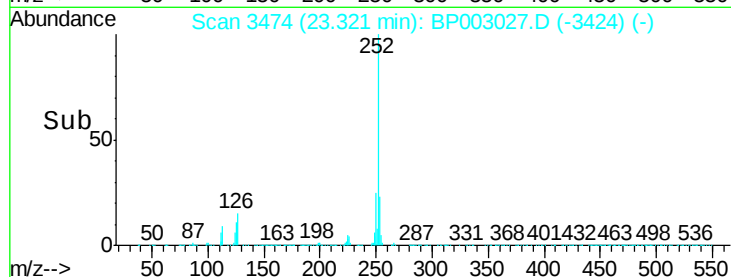
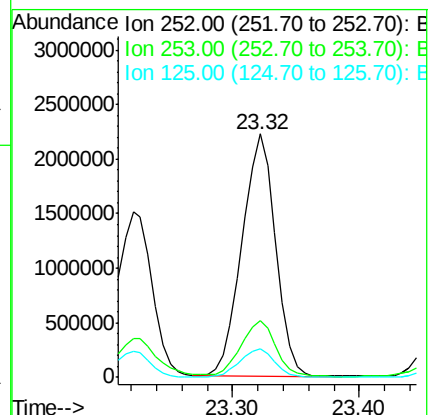
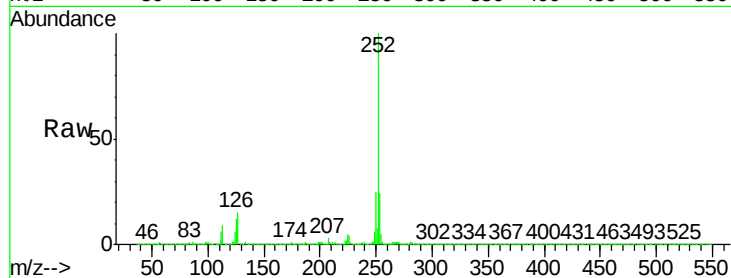
Tot Ion:252 Resp: 4097653

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.0	27.0
125	11.6	9.9	14.9

252 100

253 23.5 18.0 27.0

125 11.6 9.9 14.9



#91

Dibenzo(a,h)anthracene

Concen: 6.384 ng

RT: 25.71 min Scan# 3880

Delta R.T. -0.02 min

Lab File: BP003027.D

Acq: 18 Aug 2020 20:48

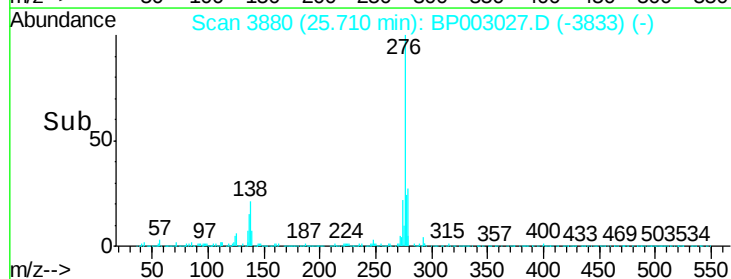
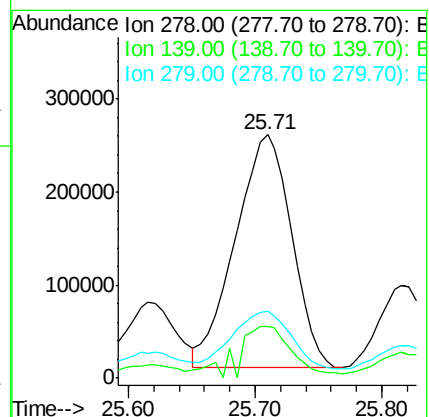
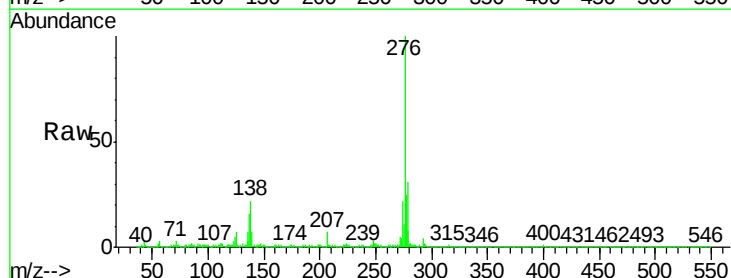
Tgt Ion:278 Resp: 771970

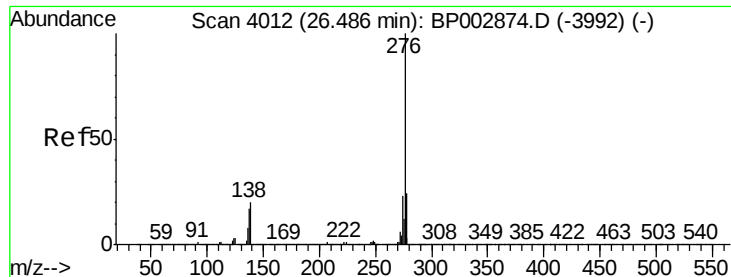
Ion	Ratio	Lower	Upper
278	100		
139	21.2	14.2	21.4
279	27.5	19.3	28.9

278 100

139 21.2 14.2 21.4

279 27.5 19.3 28.9





#92

Benzo(a,h,i)perylene

Concen: 19.555 ng

RT: 26.41 min Scan# 3999

Delta R.T. -0.01 min

Lab File: BP003027.D

Acq: 18 Aug 2020 20:48

Instrument :

BNA_P

ClientSampleId :

S709-N-SO-0-0.5-081420

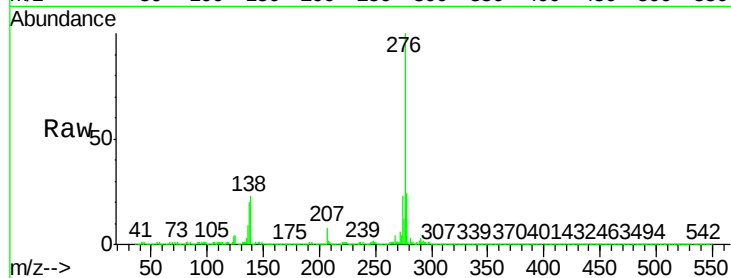
Tot Ion:276 Resp: 2286641

Ion Ratio Lower Upper

276 100

277 24.5 19.1 28.7

138 22.9 19.3 28.9



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

