

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
 Data File : BP009649.D
 Acq On : 31 Mar 2022 20:39
 Operator : CG/JU
 Sample : N2123-02 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220339-AMENDED-COMP-CS-1

Quant Time: Apr 01 04:11:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 04:36:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

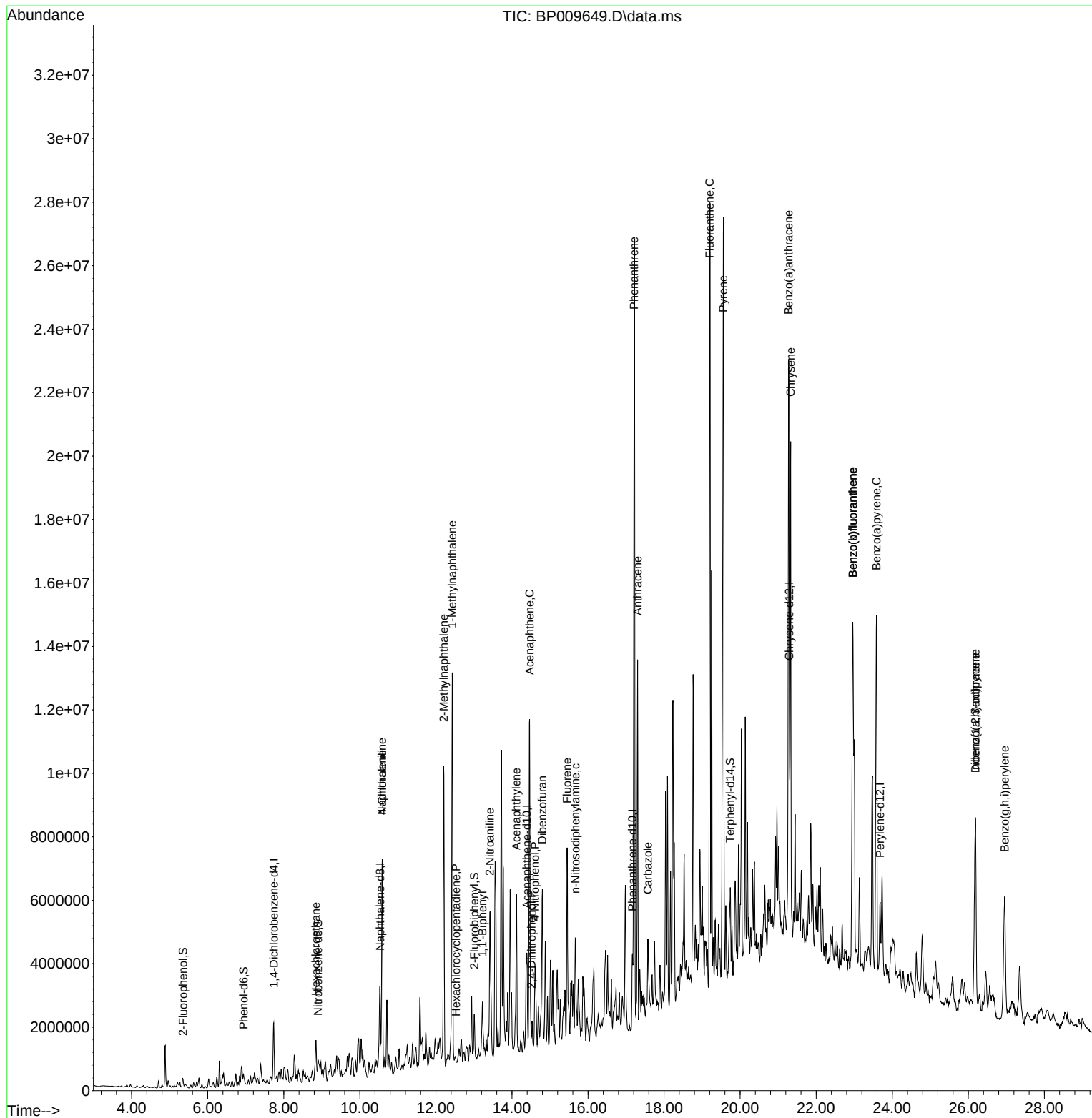
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	376724	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1498658	20.000	ng	0.00
39) Acenaphthene-d10	14.393	164	921464	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	1665680	20.000	ng	0.00
76) Chrysene-d12	21.292	240	1577240	20.000	ng	0.02
86) Perylene-d12	23.680	264	1880727	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	68565	3.178	ng	0.00
7) Phenol-d6	6.940	99	294001	10.075	ng	0.00
23) Nitrobenzene-d5	8.899	82	356233	12.632	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	28494	1.874	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	793223	11.934	ng	0.00
79) Terphenyl-d14	19.739	244	1085691	12.355	ng	0.00
Target Compounds					Qvalue	
9) Benzaldehyde	6.893	77	23863	Below Cal	#	1
18) Hexachloroethane	8.846	117	81566	8.197	ng	# 1
31) Naphthalene	10.587	128	5874944	76.104	ng	99
33) 4-Chloroaniline	10.587	127	766733	24.340	ng	# 32
37) 2-Methylnaphthalene	12.204	142	4665794	86.143	ng	99
38) 1-Methylnaphthalene	12.428	142	6468712	122.596	ng	100
41) Hexachlorocyclopentadiene	12.528	237	7	7.289	ng	87
46) 1,1'-Biphenyl	13.222	154	662968	9.644	ng	99
48) 2-Nitroaniline	13.416	65	36399	2.469	ng	# 30
49) Acenaphthylene	14.116	152	1446070	17.308	ng	# 85
52) Acenaphthene	14.463	154	4158066	83.315	ng	100
54) 2,4-Dinitrophenol	14.516	184	3656	4.912	ng	# 1
55) Dibenzofuran	14.798	168	1466312	17.488	ng	# 86
56) 4-Nitrophenol	14.610	139	124962	10.849	ng	# 47
58) Fluorene	15.451	166	2981519	45.215	ng	99
66) n-Nitrosodiphenylamine	15.669	169	299476	6.076	ng	# 37
71) Phenanthrene	17.210	178	17687747	198.372	ng	93
72) Anthracene	17.304	178	7431552	84.417	ng	98
73) Carbazole	17.575	167	1388725	16.130	ng	97
75) Fluoranthene	19.198	202	15806126	146.425	ng	94
78) Pyrene	19.551	202	17265215	166.118	ng	94
81) Benzo(a)anthracene	21.275	228	11055134	106.685	ng	94
83) Chrysene	21.327	228	8971770	91.434	ng	95
87) Indeno(1,2,3-cd)pyrene	26.186	276	5962774	41.789	ng	# 92
88) Benzo(b)fluoranthene	22.963	252	11638885	103.665	ng	98
89) Benzo(k)fluoranthene	22.963	252	11638885	105.877	ng	97
90) Benzo(a)pyrene	23.586	252	10043334	104.553	ng	96
91) Dibenzo(a,h)anthracene	26.186	278	1640361	13.794	ng	94
92) Benzo(g,h,i)perylene	26.957	276	5623515	48.070	ng	# 94

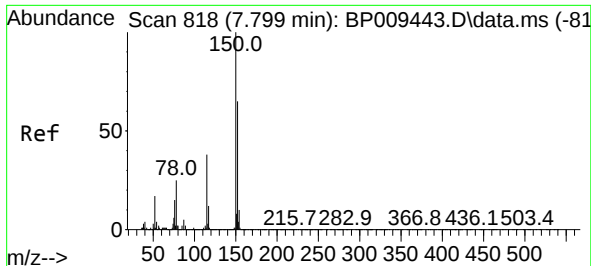
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
Data File : BP009649.D
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Misc :
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Quant Time: Apr 01 04:11:52 2022
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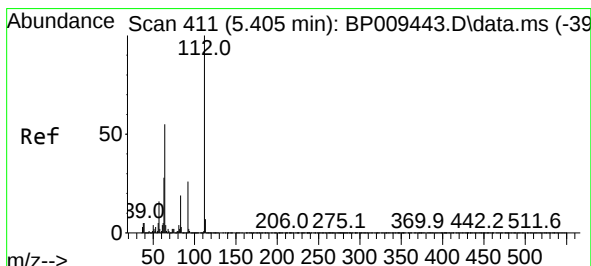
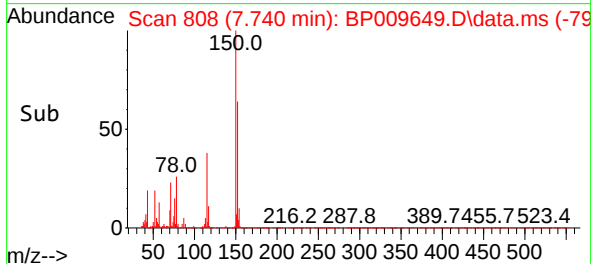
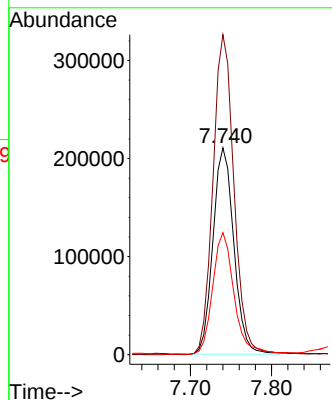
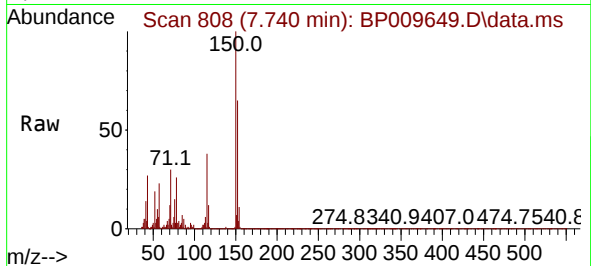




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.740 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

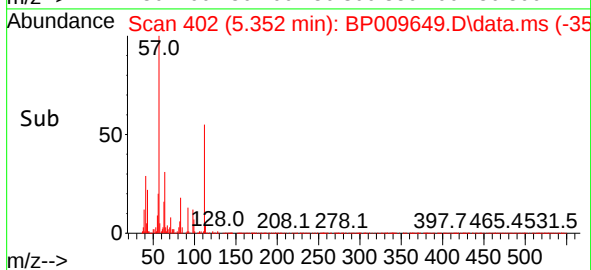
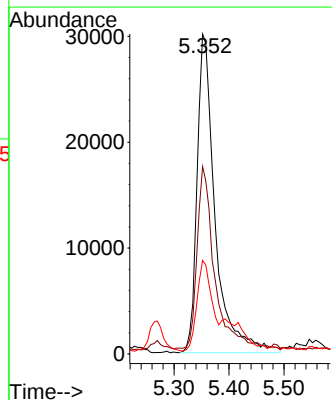
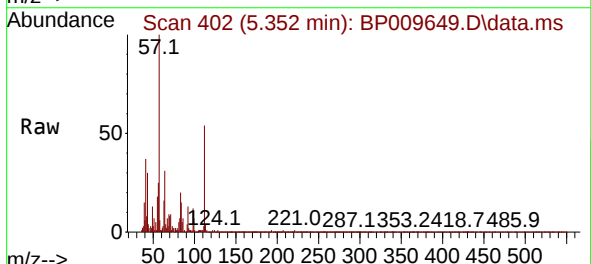
Instrument :
BNA_P
ClientSampleId :
20220339-AMENDED-COMP-CS-1

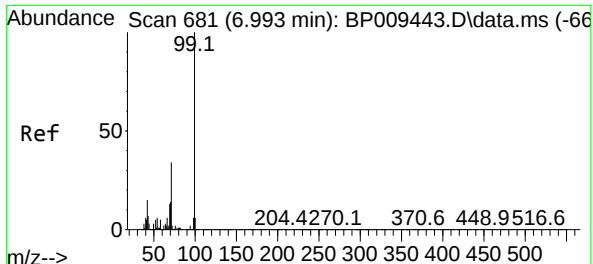
Tgt Ion:152 Resp: 376724
Ion Ratio Lower Upper
152 100
150 154.7 124.5 186.7
115 59.0 48.2 72.4



#5
2-Fluorophenol
Concen: 3.178 ng
RT: 5.352 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

Tgt Ion:112 Resp: 68565
Ion Ratio Lower Upper
112 100
64 58.5 45.0 67.4
63 29.2 23.0 34.6

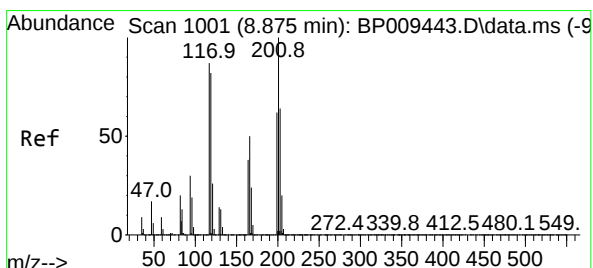
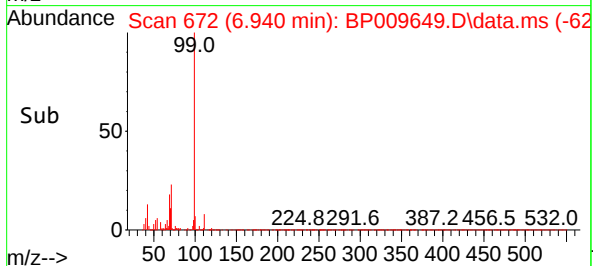
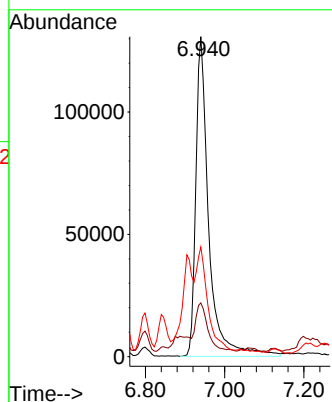
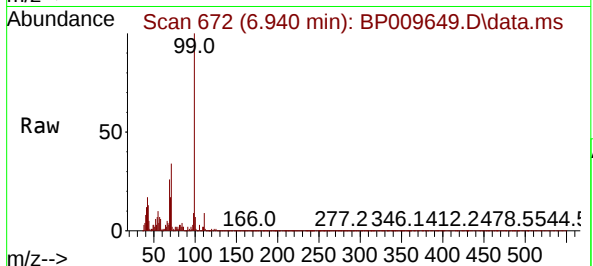




#7
Phenol-d6
Concen: 10.075 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

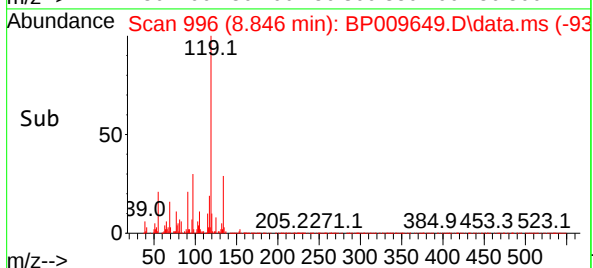
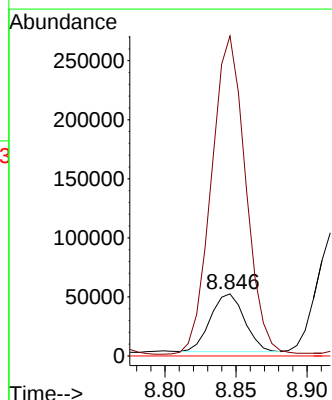
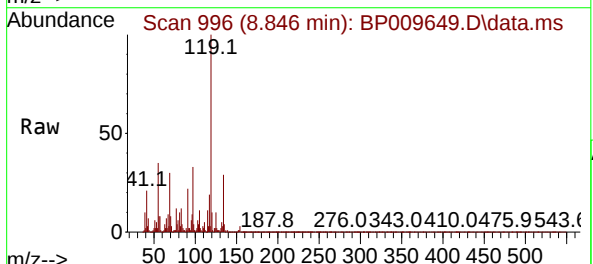
Instrument :
BNA_P
ClientSampleId :
20220339-AMENDED-COMP-CS-1

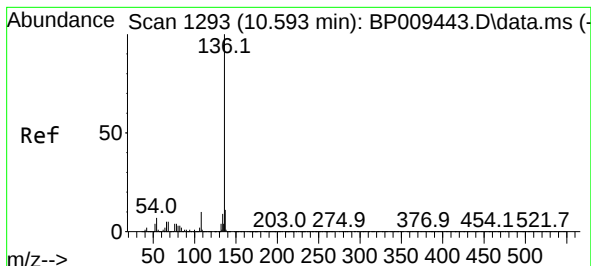
Tgt Ion: 99 Resp: 294001
Ion Ratio Lower Upper
99 100
42 16.8 12.8 19.2
71 34.3 26.3 39.5



#18
Hexachloroethane
Concen: 8.197 ng
RT: 8.846 min Scan# 996
Delta R.T. 0.035 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

Tgt Ion: 117 Resp: 81566
Ion Ratio Lower Upper
117 100
119 515.7 76.4 114.6#
201 0.0 83.4 125.2#



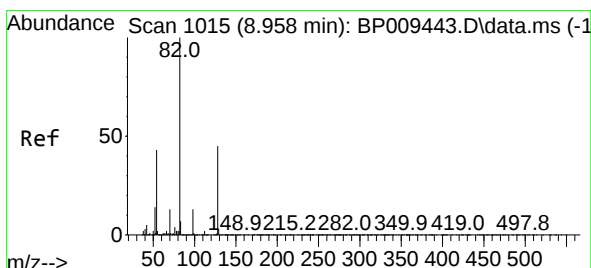
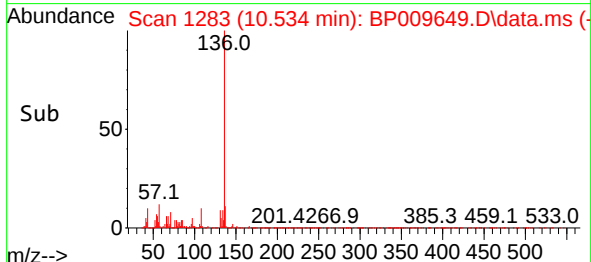
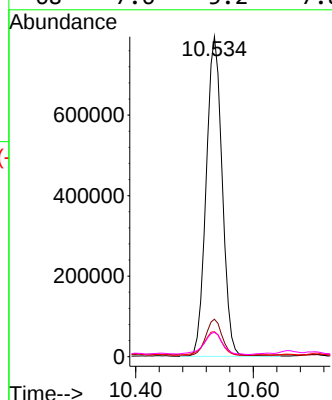
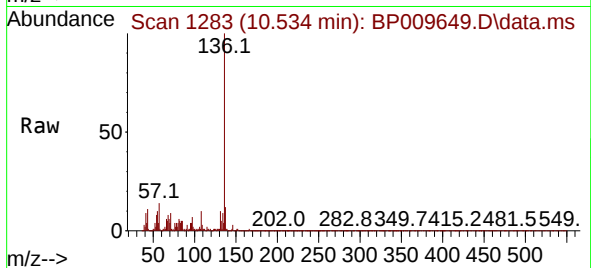


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

Instrument :
BNA_P
ClientSampleId :
20220339-AMENDED-COMP-CS-1

Tgt Ion:136 Resp: 1498658

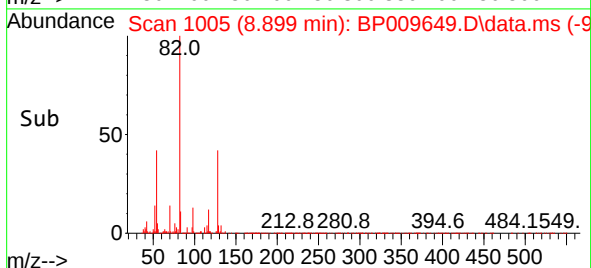
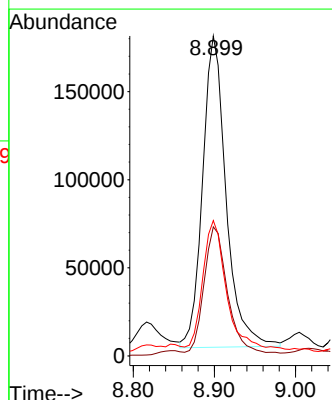
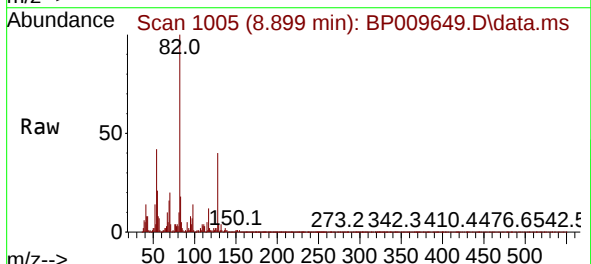
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.6	12.8
54	7.8	5.8	8.8
68	7.6	5.2	7.8

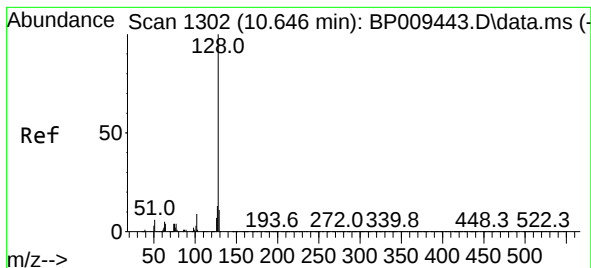


#23
Nitrobenzene-d5
Concen: 12.632 ng
RT: 8.899 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

Tgt Ion: 82 Resp: 356233

Ion	Ratio	Lower	Upper
82	100		
128	40.3	34.2	51.4
54	42.3	34.7	52.1





#31

Naphthalene

Concen: 76.104 ng

RT: 10.587 min Scan# 1292

Delta R.T. 0.006 min

Lab File: BP009649.D

Acq: 31 Mar 2022 20:39

Instrument :

BNA_P

ClientSampleId :

20220339-AMENDED-COMP-CS-1

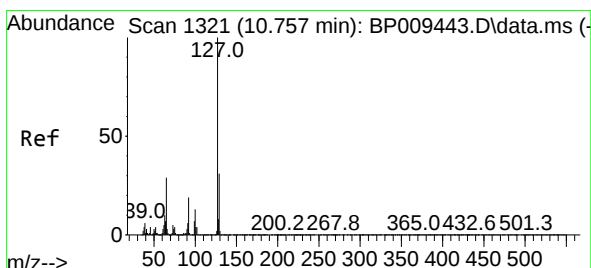
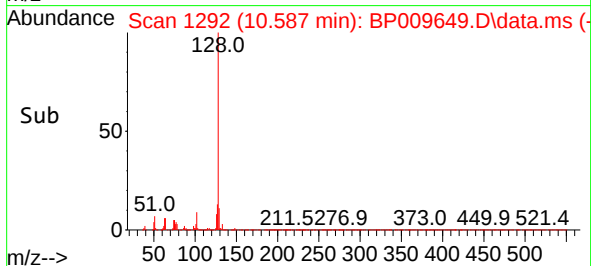
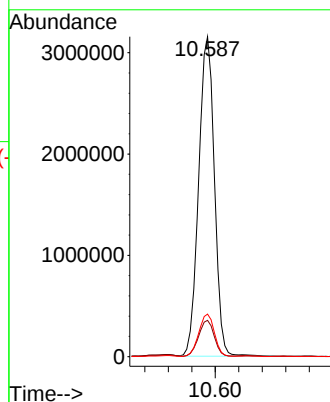
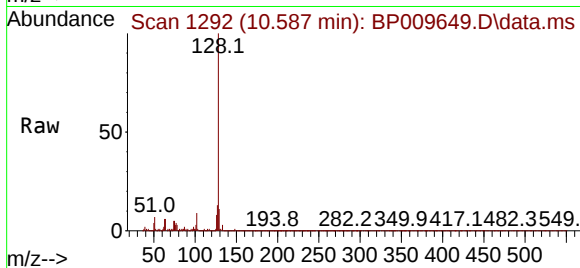
Tgt Ion:128 Resp: 5874944

Ion Ratio Lower Upper

128 100

129 11.4 8.6 13.0

127 13.3 10.5 15.7



#33

4-Chloroaniline

Concen: 24.340 ng

RT: 10.587 min Scan# 1292

Delta R.T. -0.112 min

Lab File: BP009649.D

Acq: 31 Mar 2022 20:39

Tgt Ion:127 Resp: 766733

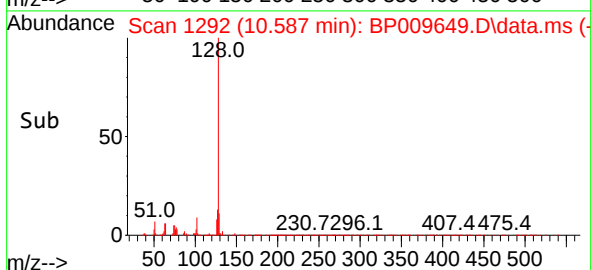
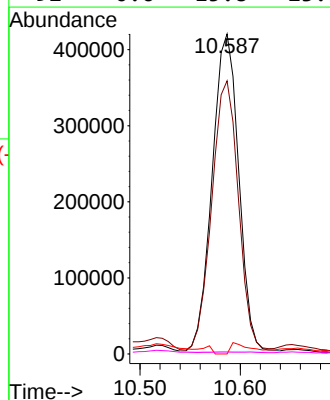
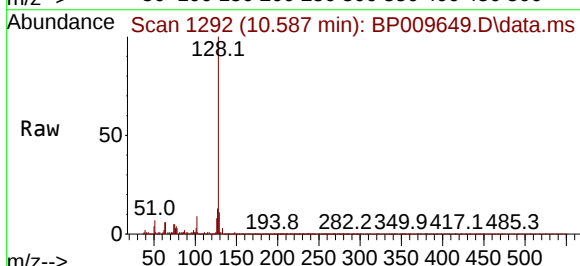
Ion Ratio Lower Upper

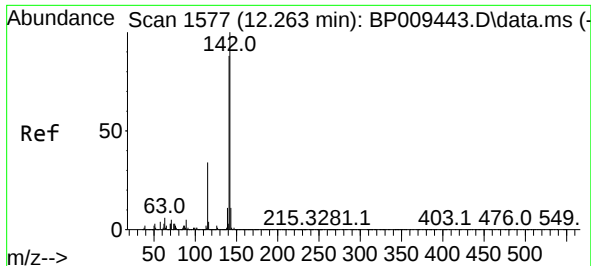
127 100

129 85.3 25.5 38.3#

65 0.0 24.3 36.5#

92 0.6 15.8 23.8#

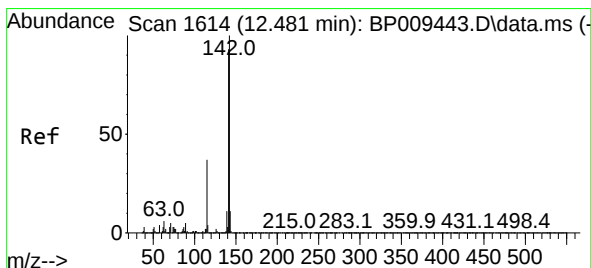
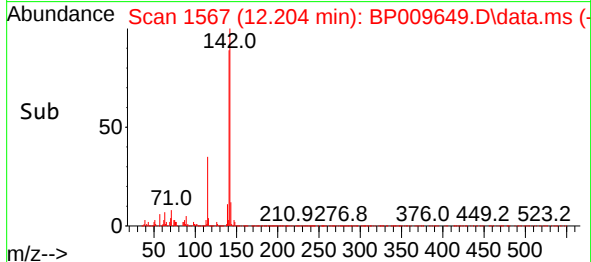
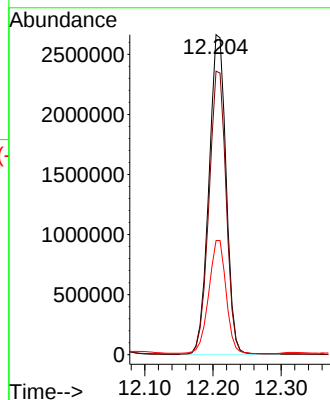
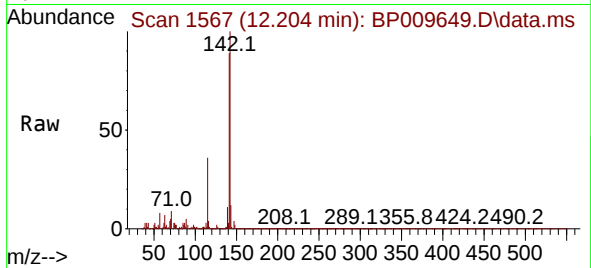




#37
2-Methylnaphthalene
Concen: 86.143 ng
RT: 12.204 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

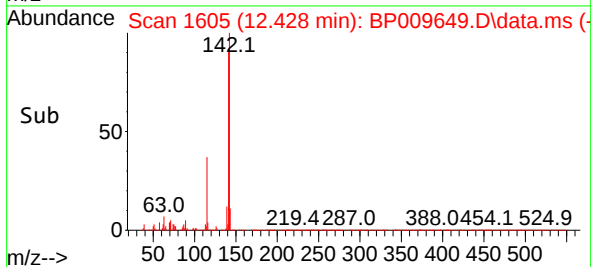
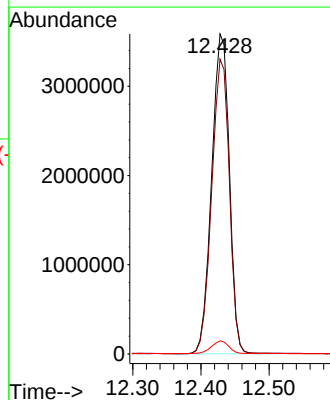
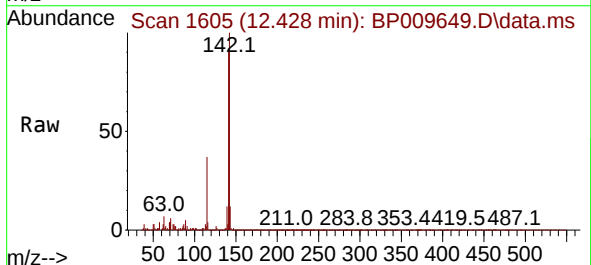
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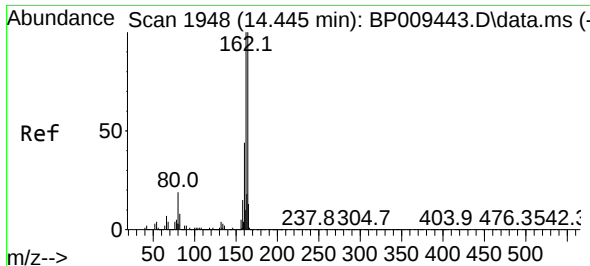
Tgt Ion:142 Resp: 4665794
Ion Ratio Lower Upper
142 100
141 88.6 70.2 105.4
115 35.7 27.4 41.2



#38
1-Methylnaphthalene
Concen: 122.596 ng
RT: 12.428 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

Tgt Ion:142 Resp: 6468712
Ion Ratio Lower Upper
142 100
141 92.1 73.5 110.3
116 4.1 3.3 4.9

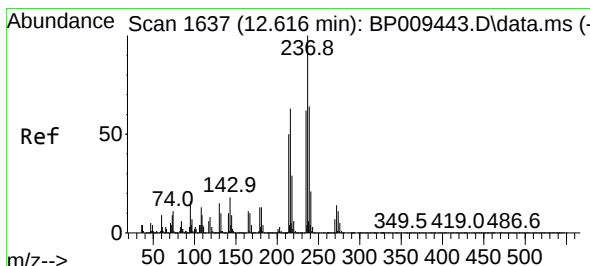
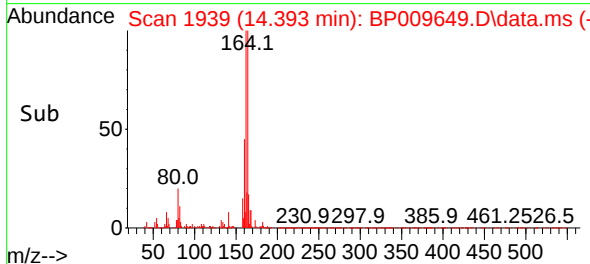
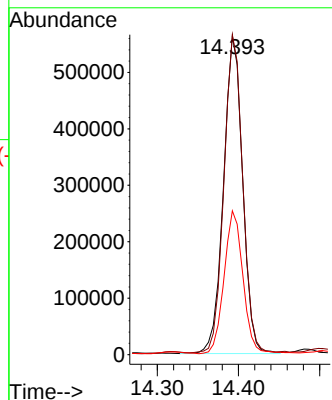
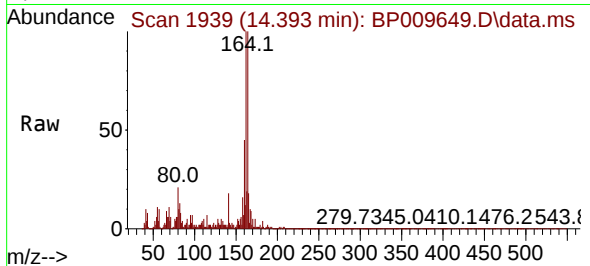




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.393 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

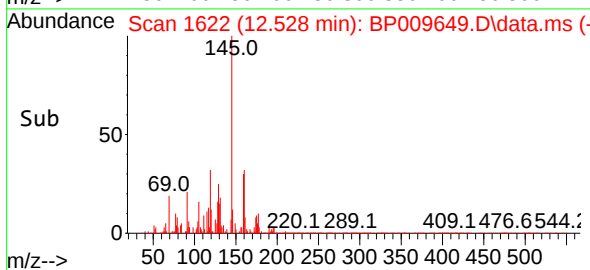
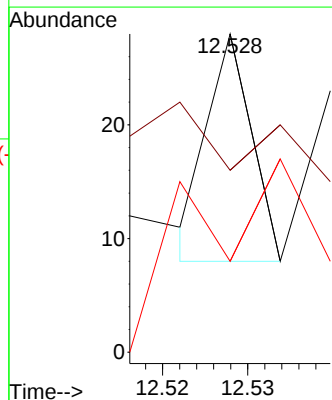
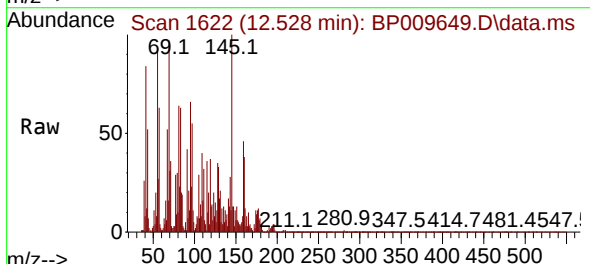
Instrument :
BNA_P
ClientSampleId :
20220339-AMENDED-COMP-CS-1

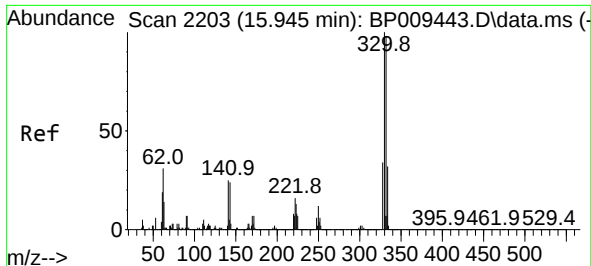
Tgt Ion:164 Resp: 921464
Ion Ratio Lower Upper
164 100
162 100.4 79.1 118.7
160 45.1 34.9 52.3



#41
Hexachlorocyclopentadiene
Concen: 7.289 ng
RT: 12.528 min Scan# 1622
Delta R.T. -0.029 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

Tgt Ion:237 Resp: 7
Ion Ratio Lower Upper
237 100
235 57.1 42.6 82.6
272 28.6 0.0 32.8

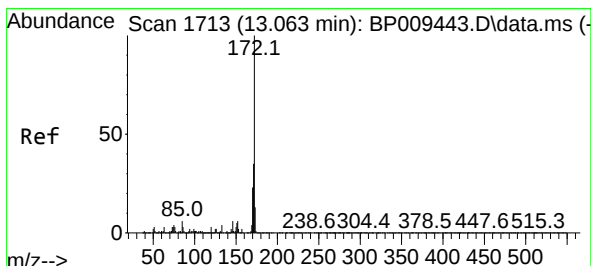
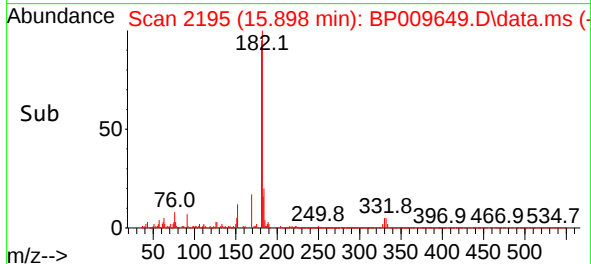
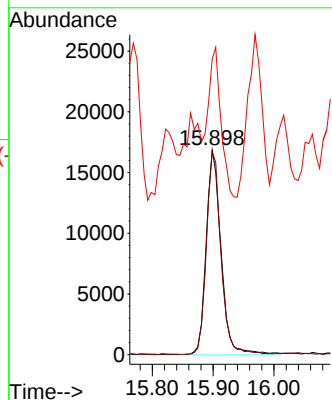
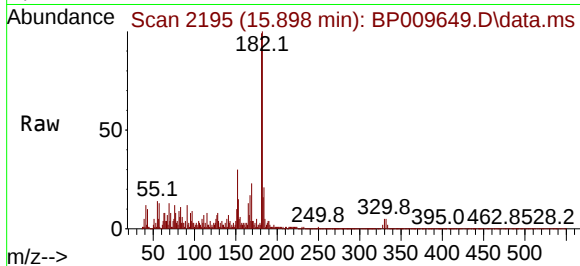




#42
2,4,6-Tribromophenol
Concen: 1.874 ng
RT: 15.898 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

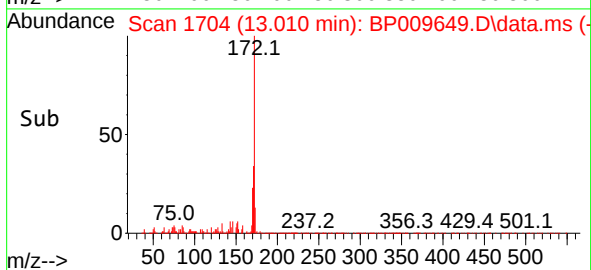
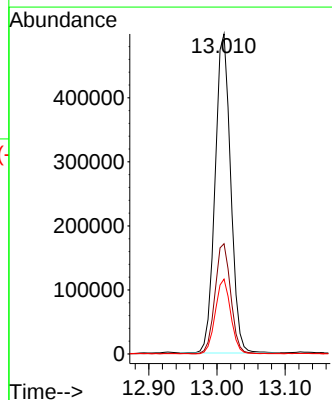
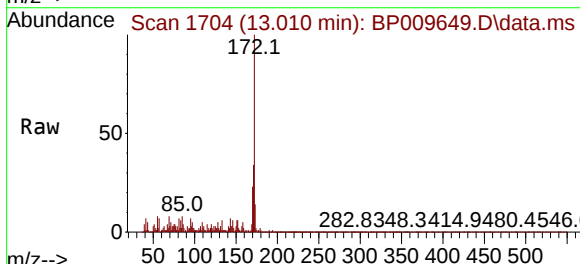
Instrument :
BNA_P
ClientSampleId :
20220339-AMENDED-COMP-CS-1

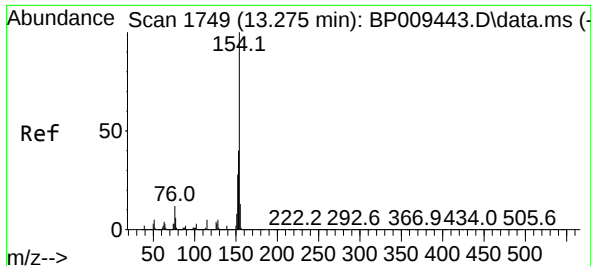
Tgt Ion:330 Resp: 28494
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.6
141 64.5 27.6 41.4#



#45
2-Fluorobiphenyl
Concen: 11.934 ng
RT: 13.010 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

Tgt Ion:172 Resp: 793223
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 23.4 18.6 27.8

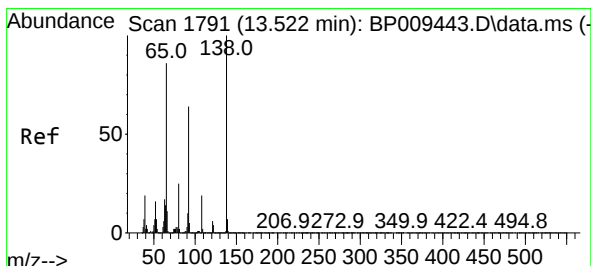
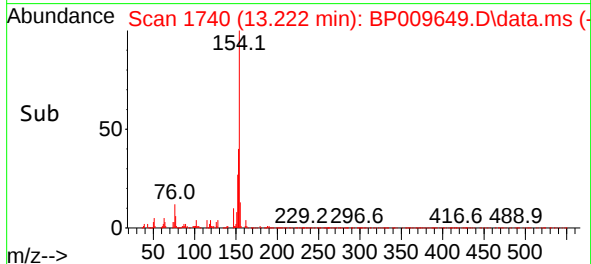
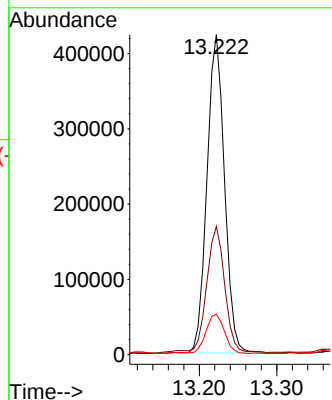
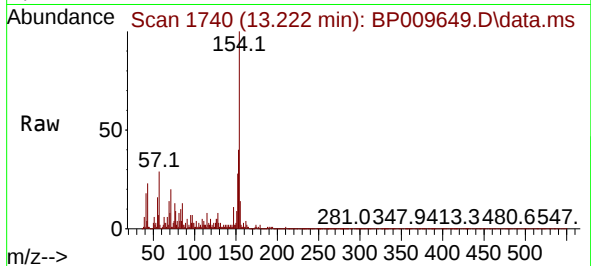




#46
1,1'-Biphenyl
Concen: 9.644 ng
RT: 13.222 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

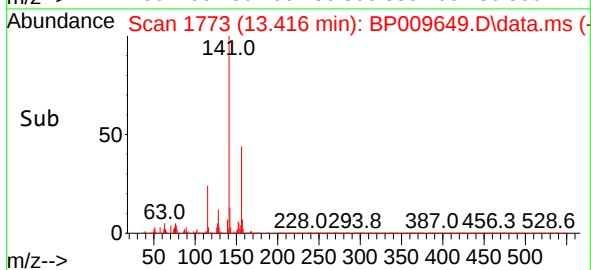
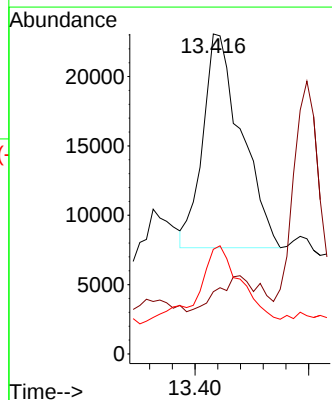
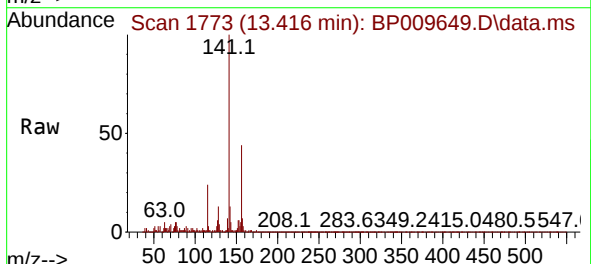
Instrument :
BNA_P
ClientSampleId :
20220339-AMENDED-COMP-CS-1

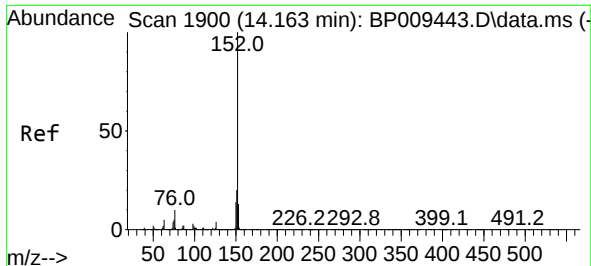
Tgt Ion:154 Resp: 662968
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 12.7 0.0 34.0



#48
2-Nitroaniline
Concen: 2.469 ng
RT: 13.416 min Scan# 1773
Delta R.T. -0.059 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

Tgt Ion: 65 Resp: 36399
Ion Ratio Lower Upper
65 100
92 19.5 56.9 85.3#
138 32.7 89.3 133.9#

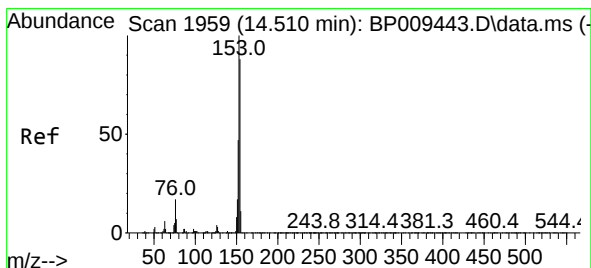
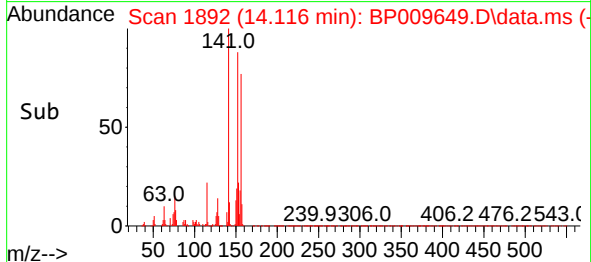
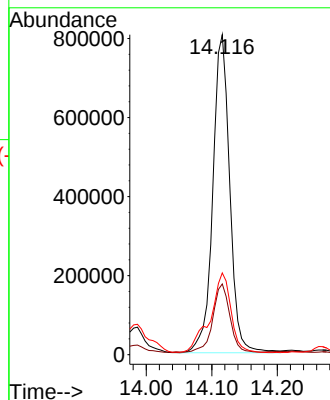
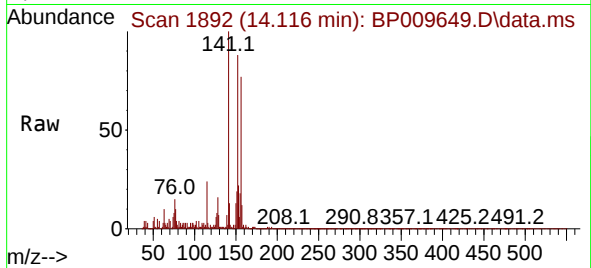




#49
Acenaphthylene
Concen: 17.308 ng
RT: 14.116 min Scan# 1892
Delta R.T. 0.006 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

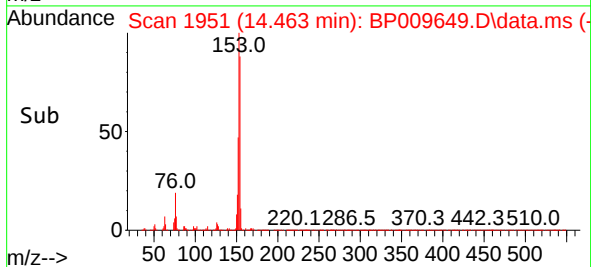
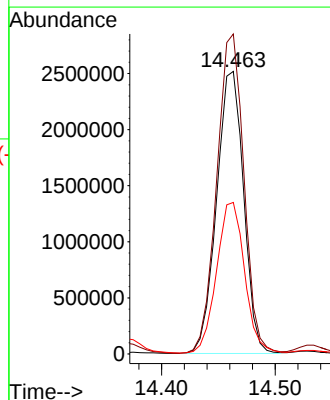
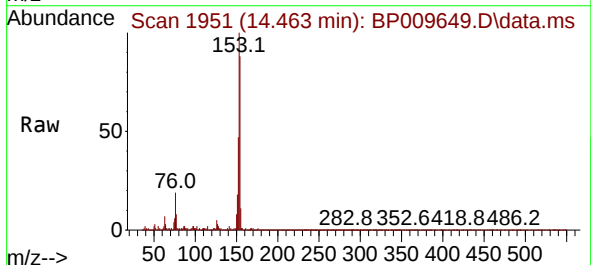
Instrument :
BNA_P
ClientSampleId :
20220339-AMENDED-COMP-CS-1

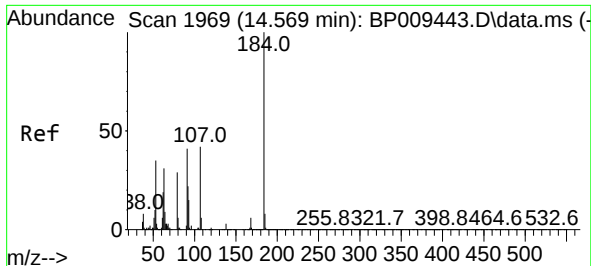
Tgt Ion:152 Resp: 1446070
Ion Ratio Lower Upper
152 100
151 22.1 15.9 23.9
153 25.6 10.7 16.1#



#52
Acenaphthene
Concen: 83.315 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

Tgt Ion:154 Resp: 4158066
Ion Ratio Lower Upper
154 100
153 113.3 90.2 135.4
152 53.6 42.7 64.1

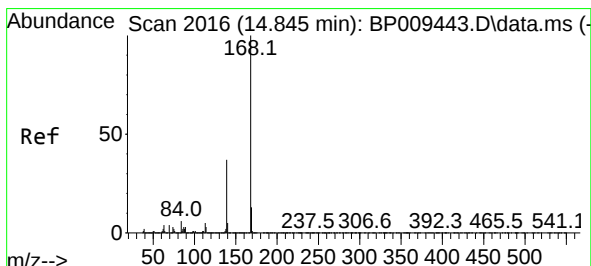
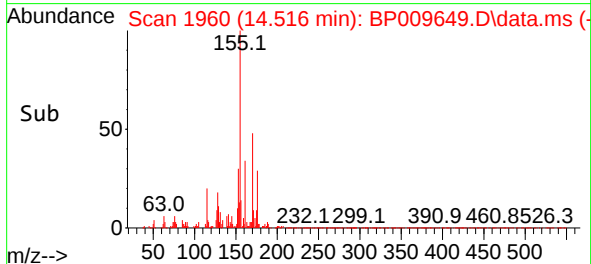
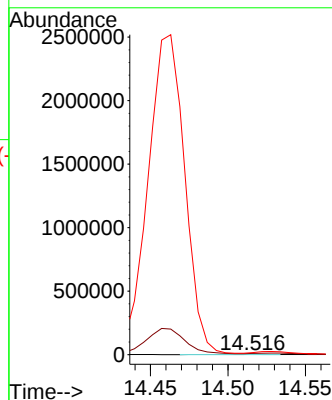
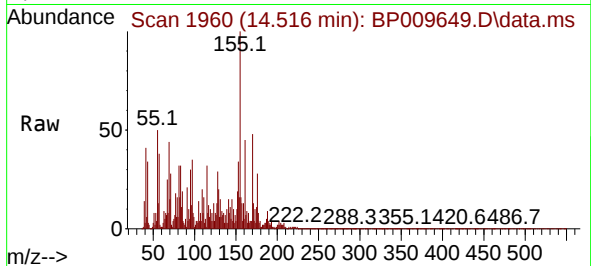




#54
2,4-Dinitrophenol
Concen: 4.912 ng
RT: 14.516 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

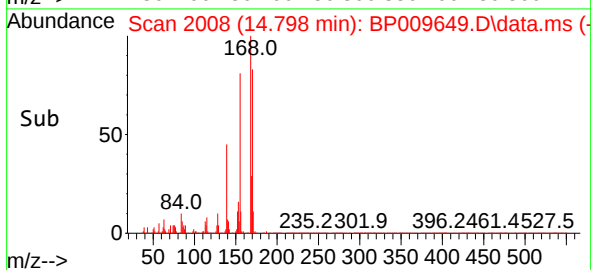
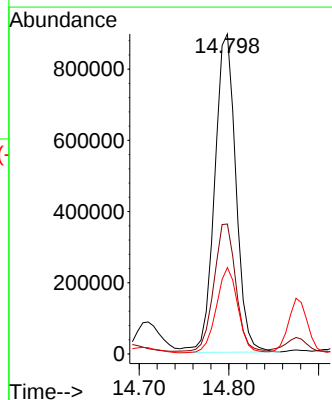
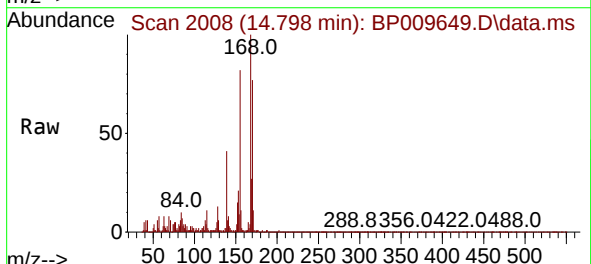
Instrument :
BNA_P
ClientSampleId :
20220339-AMENDED-COMP-CS-1

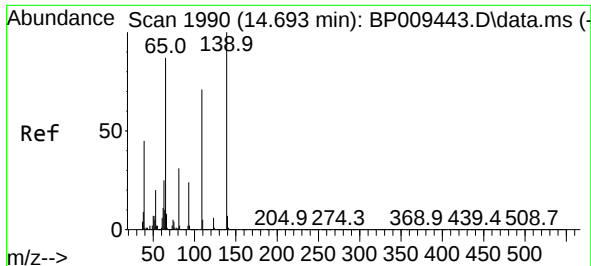
Tgt Ion:184 Resp: 3656
Ion Ratio Lower Upper
184 100
63 475.2 46.3 69.5#
154 822.4 45.8 68.6#



#55
Dibenzofuran
Concen: 17.488 ng
RT: 14.798 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

Tgt Ion:168 Resp: 1466312
Ion Ratio Lower Upper
168 100
139 40.6 29.1 43.7
169 27.0 10.6 16.0#

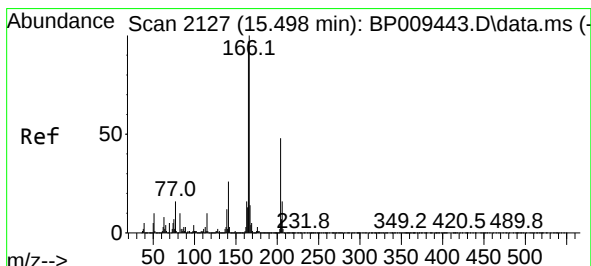
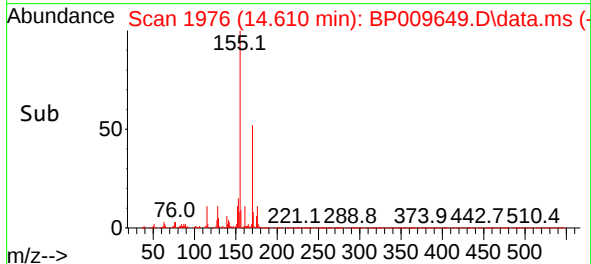
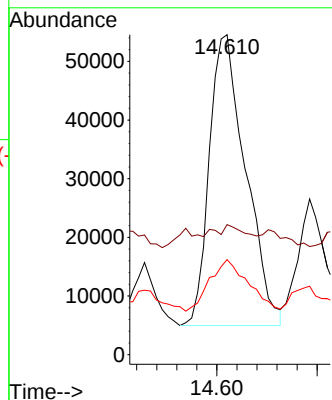
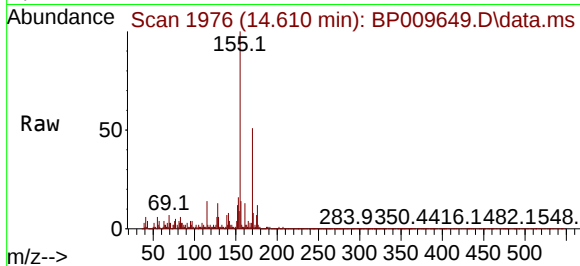




#56
4-Nitrophenol
Concen: 10.849 ng
RT: 14.610 min Scan# 1990
Delta R.T. -0.035 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

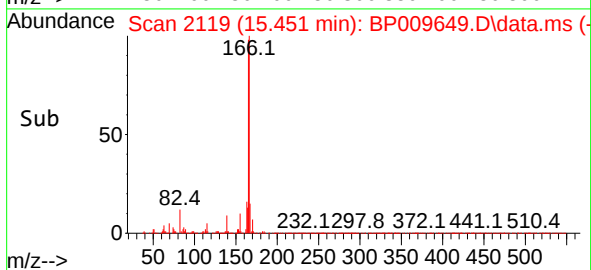
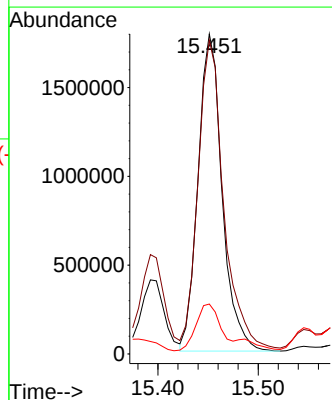
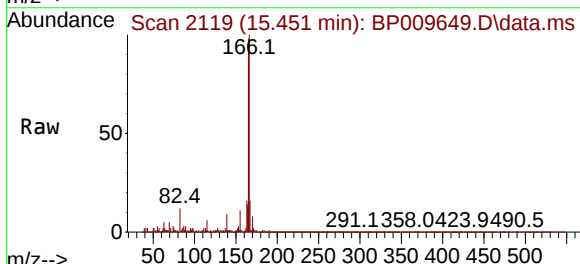
Instrument :
BNA_P
ClientSampleId :
20220339-AMENDED-COMP-CS-1

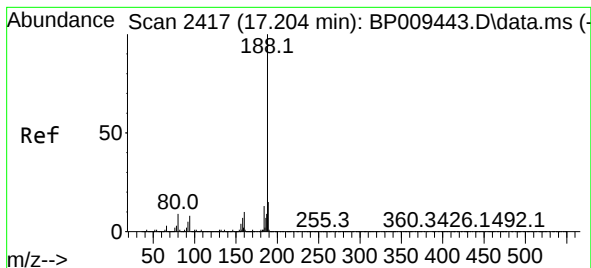
Tgt Ion:139 Resp: 124962
Ion Ratio Lower Upper
139 100
109 40.7 51.2 91.2#
65 29.7 73.2 113.2#



#58
Fluorene
Concen: 45.215 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

Tgt Ion:166 Resp: 2981519
Ion Ratio Lower Upper
166 100
165 98.1 79.2 118.8
167 15.6 10.7 16.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.163 min Scan# 2417

Delta R.T. 0.006 min

Lab File: BP009649.D

Acq: 31 Mar 2022 20:39

Instrument :

BNA_P

ClientSampleId :

20220339-AMENDED-COMP-CS-1

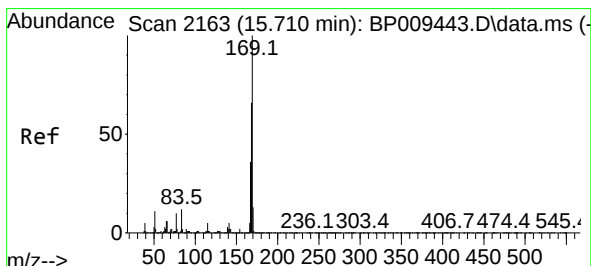
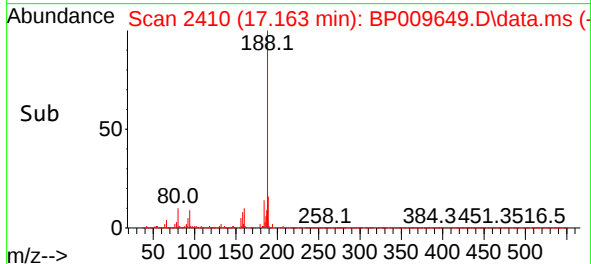
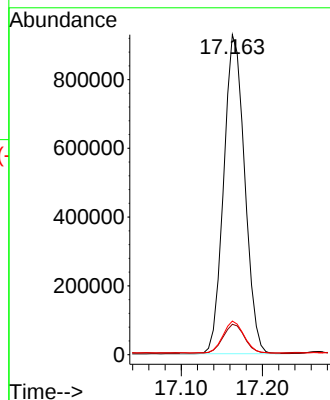
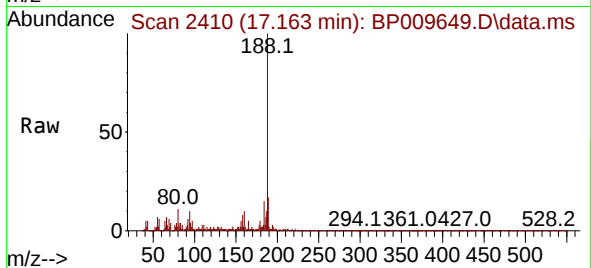
Tgt Ion:188 Resp: 1665680

Ion Ratio Lower Upper

188 100

94 9.5 7.9 11.9

80 10.5 8.8 13.2



#66

n-Nitrosodiphenylamine

Concen: 6.076 ng

RT: 15.669 min Scan# 2156

Delta R.T. 0.006 min

Lab File: BP009649.D

Acq: 31 Mar 2022 20:39

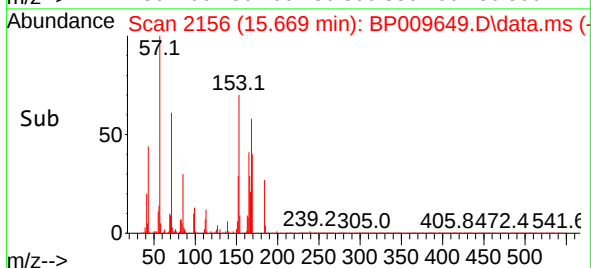
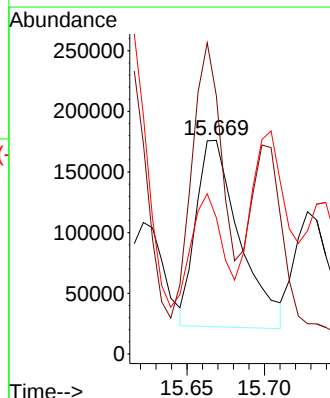
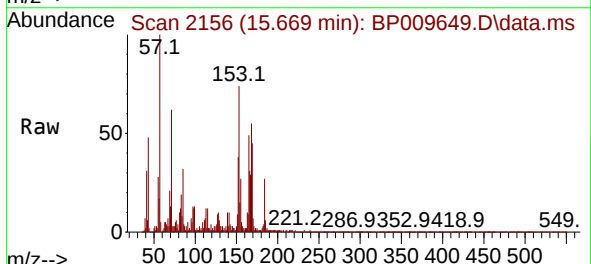
Tgt Ion:169 Resp: 299476

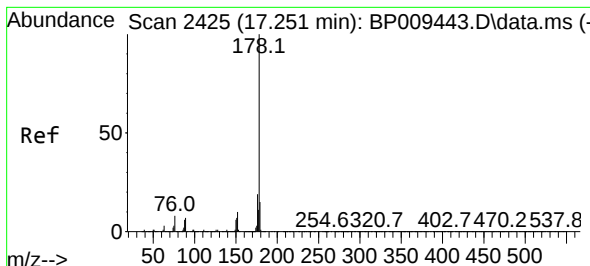
Ion Ratio Lower Upper

169 100

168 120.8 51.6 77.4#

167 63.7 29.0 43.4#





#71

Phenanthrene

Concen: 198.372 ng

RT: 17.210 min Scan# 2418

Delta R.T. 0.012 min

Lab File: BP009649.D

Acq: 31 Mar 2022 20:39

Instrument :

BNA_P

ClientSampleId :

20220339-AMENDED-COMP-CS-1

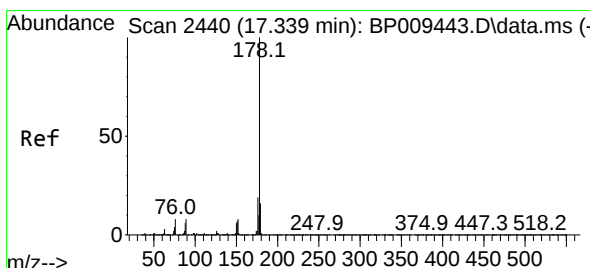
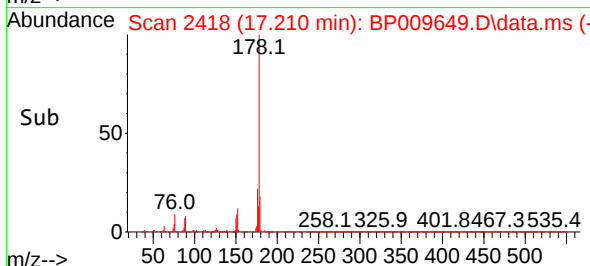
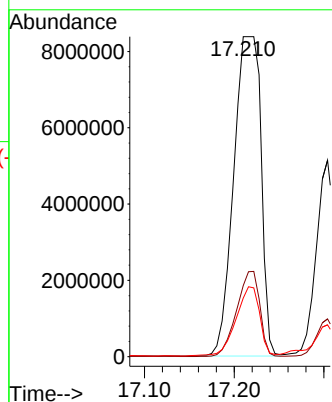
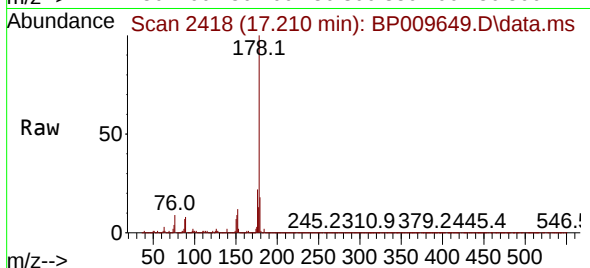
Tgt Ion:178 Resp:17687747

Ion Ratio Lower Upper

178 100

176 22.2 15.4 23.2

179 18.3 12.3 18.5



#72

Anthracene

Concen: 84.417 ng

RT: 17.304 min Scan# 2434

Delta R.T. 0.012 min

Lab File: BP009649.D

Acq: 31 Mar 2022 20:39

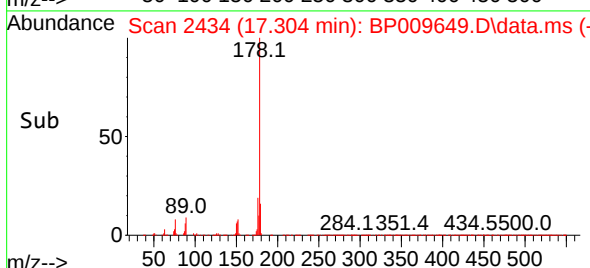
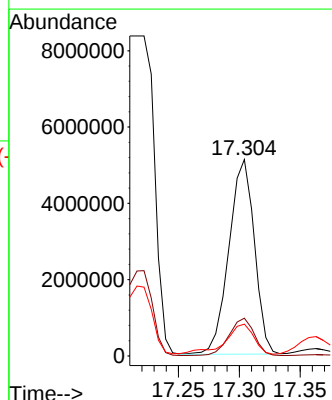
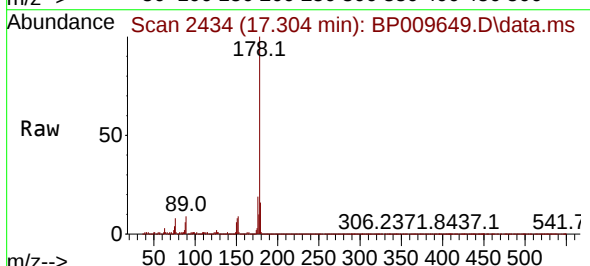
Tgt Ion:178 Resp: 7431552

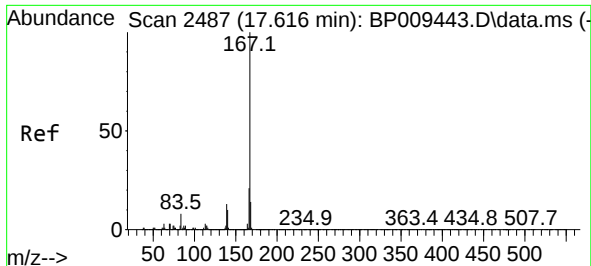
Ion Ratio Lower Upper

178 100

176 19.2 14.8 22.2

179 16.2 12.2 18.4

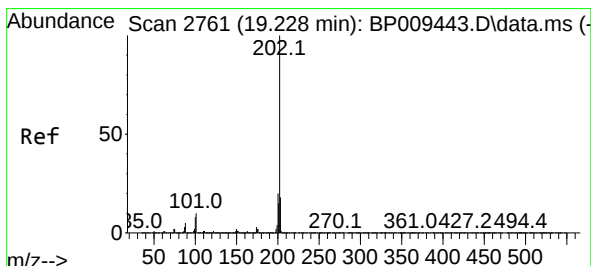
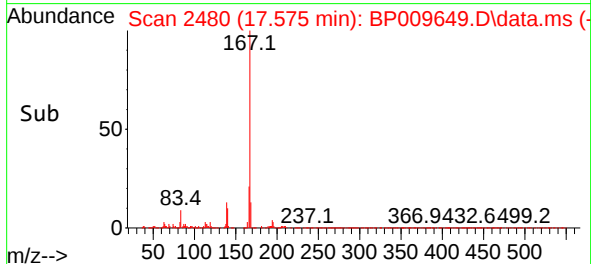
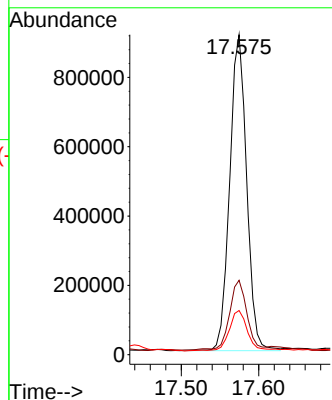
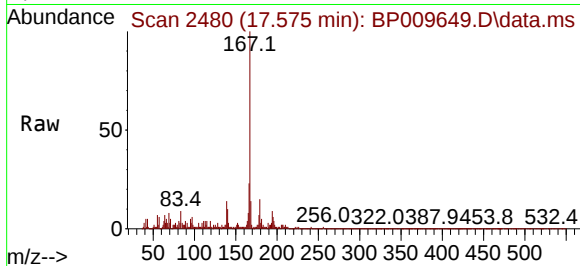




#73
 Carbazole
 Concen: 16.130 ng
 RT: 17.575 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: BP009649.D
 Acq: 31 Mar 2022 20:39

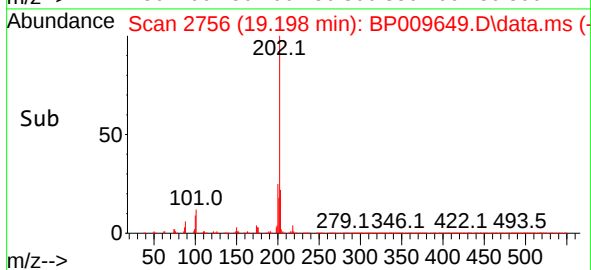
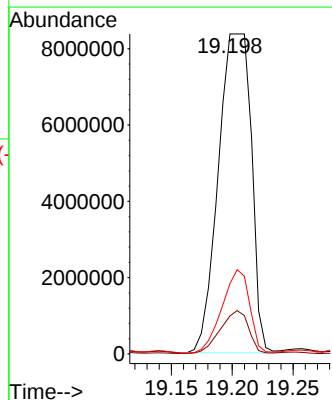
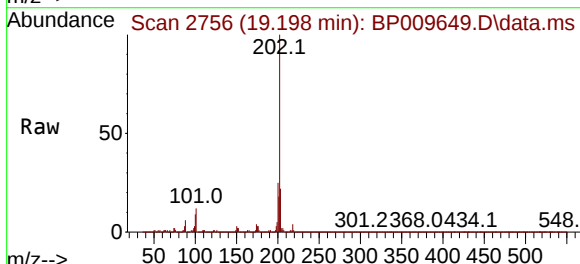
Instrument :
 BNA_P
 ClientSampleId :
 20220339-AMENDED-COMP-CS-1

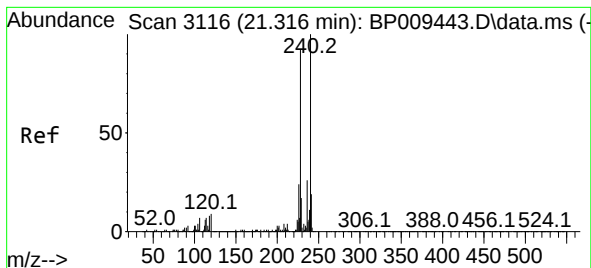
Tgt Ion:167 Resp: 1388725
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.2 25.8
 139 13.8 10.3 15.5



#75
 Fluoranthene
 Concen: 146.425 ng
 RT: 19.198 min Scan# 2756
 Delta R.T. 0.018 min
 Lab File: BP009649.D
 Acq: 31 Mar 2022 20:39

Tgt Ion:202 Resp:15806126
 Ion Ratio Lower Upper
 202 100
 101 11.9 0.0 31.5
 203 22.0 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.292 min Scan# 3116

Delta R.T. 0.018 min

Lab File: BP009649.D

Acq: 31 Mar 2022 20:39

Instrument :

BNA_P

ClientSampleId :

20220339-AMENDED-COMP-CS-1

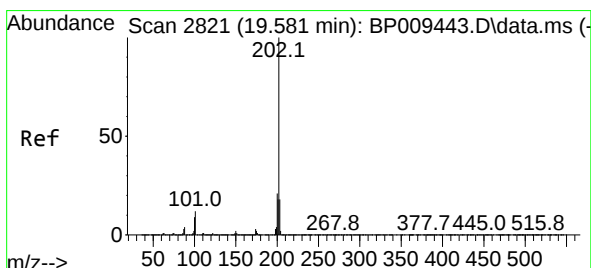
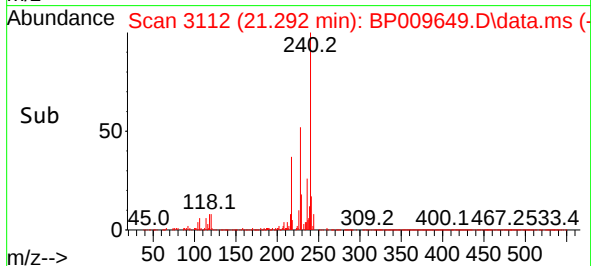
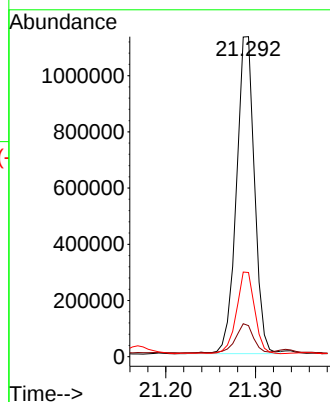
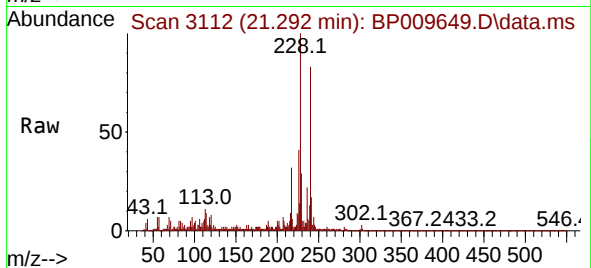
Tgt Ion:240 Resp: 1577240

Ion Ratio Lower Upper

240 100

120 9.7 9.0 13.4

236 26.3 20.6 30.8



#78

Pyrene

Concen: 166.118 ng

RT: 19.551 min Scan# 2816

Delta R.T. 0.012 min

Lab File: BP009649.D

Acq: 31 Mar 2022 20:39

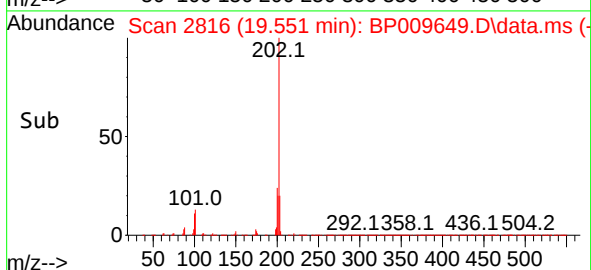
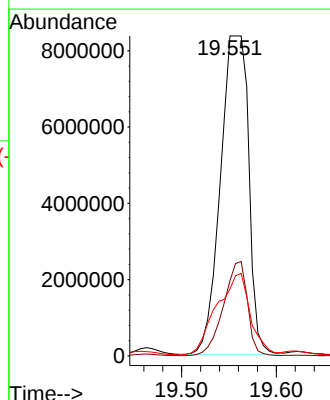
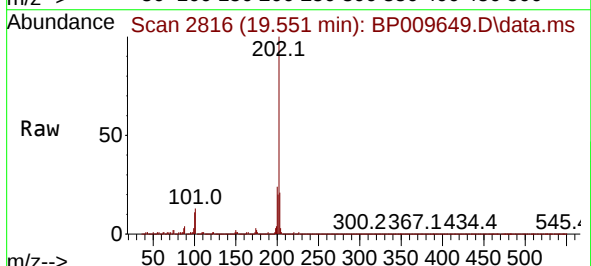
Tgt Ion:202 Resp:17265215

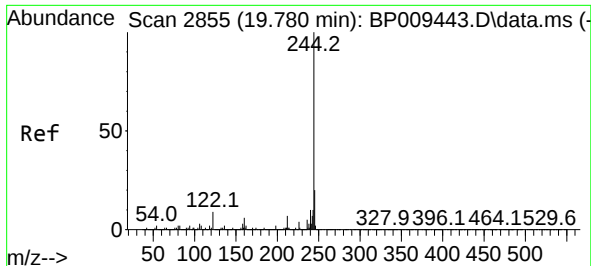
Ion Ratio Lower Upper

202 100

200 23.5 16.8 25.2

203 20.9 14.2 21.4



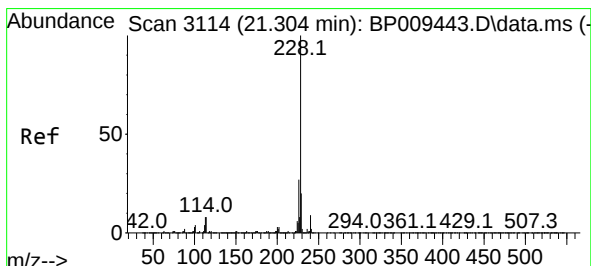
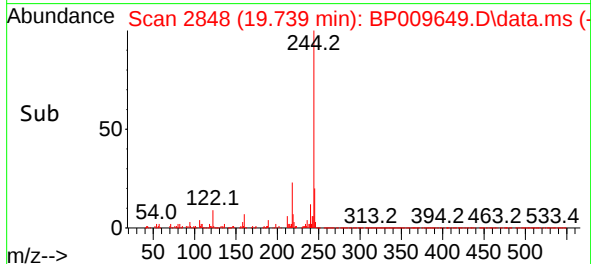
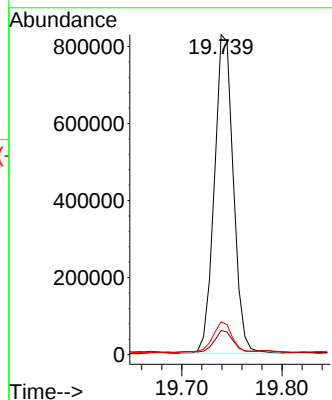
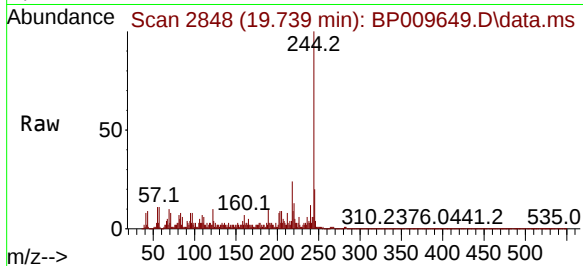


#79
 Terphenyl-d14
 Concen: 12.355 ng
 RT: 19.739 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009649.D
 Acq: 31 Mar 2022 20:39

Instrument :
 BNA_P
 ClientSampleId :
 20220339-AMENDED-COMP-CS-1

Tgt Ion:244 Resp: 1085691

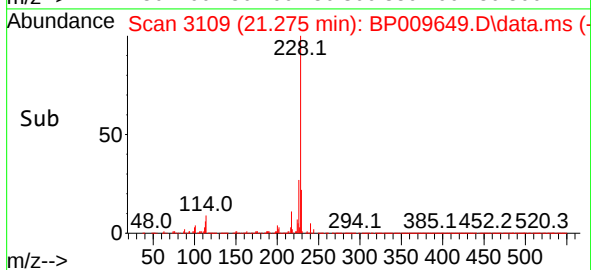
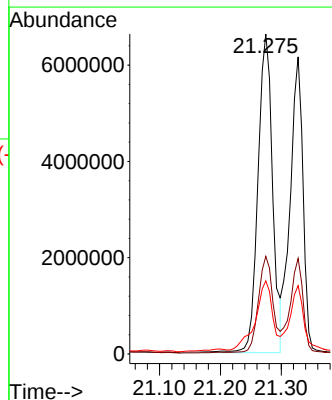
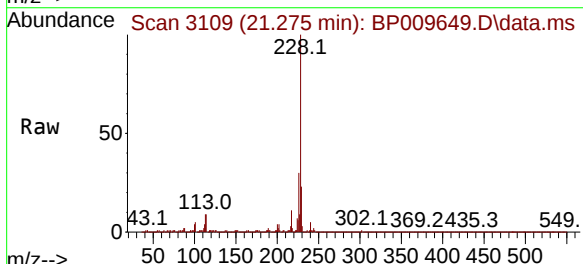
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	10.3	8.3	12.5

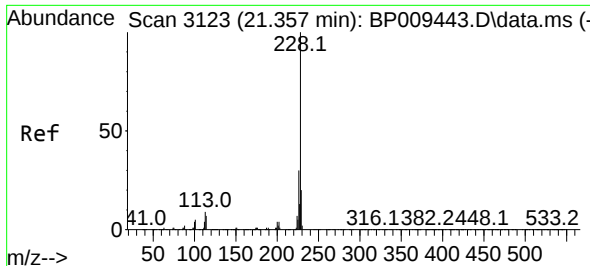


#81
 Benzo(a)anthracene
 Concen: 106.685 ng
 RT: 21.275 min Scan# 3109
 Delta R.T. 0.012 min
 Lab File: BP009649.D
 Acq: 31 Mar 2022 20:39

Tgt Ion:228 Resp:11055134

Ion	Ratio	Lower	Upper
228	100		
226	30.5	22.0	33.0
229	22.8	16.1	24.1

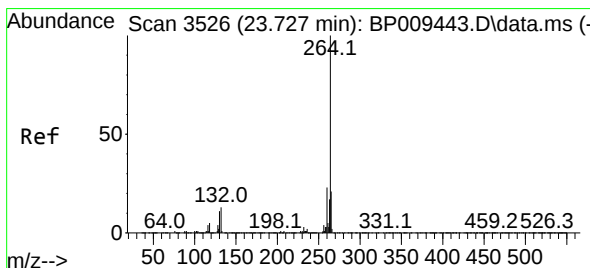
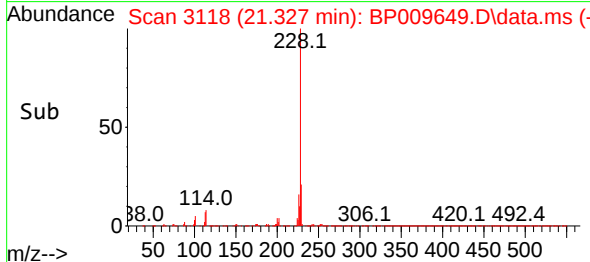
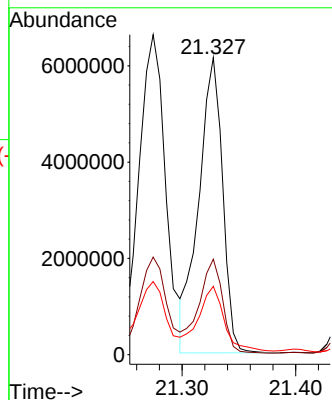
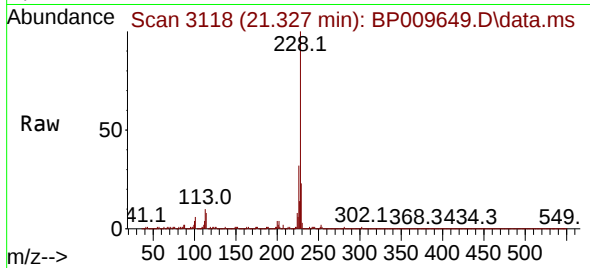




#83
Chrysene
Concen: 91.434 ng
RT: 21.327 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

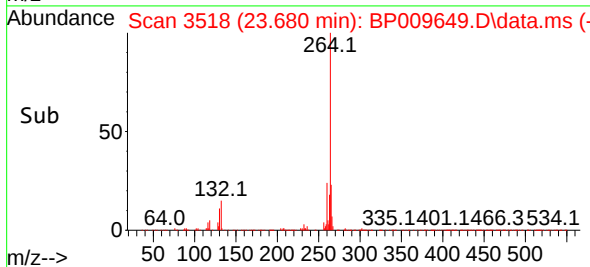
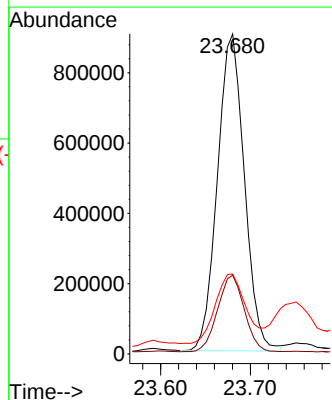
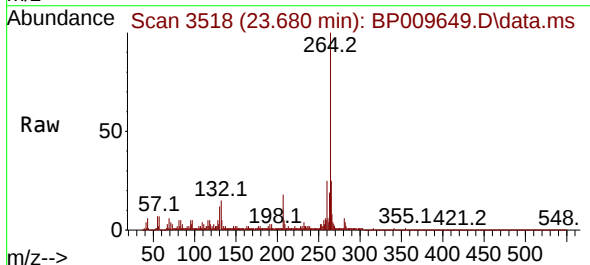
Instrument :
BNA_P
ClientSampleId :
20220339-AMENDED-COMP-CS-1

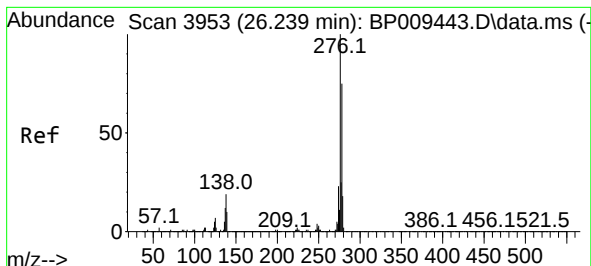
Tgt Ion:228 Resp: 8971770
Ion Ratio Lower Upper
228 100
226 32.2 24.2 36.2
229 23.0 16.1 24.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.680 min Scan# 3518
Delta R.T. 0.030 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

Tgt Ion:264 Resp: 1880727
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.0
265 25.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.789 ng

RT: 26.186 min Scan# 3944

Delta R.T. 0.047 min

Lab File: BP009649.D

Acq: 31 Mar 2022 20:39

Instrument :

BNA_P

ClientSampleId :

20220339-AMENDED-COMP-CS-1

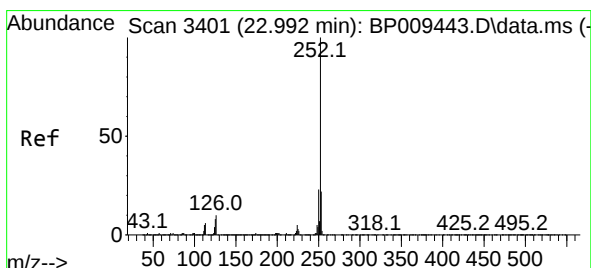
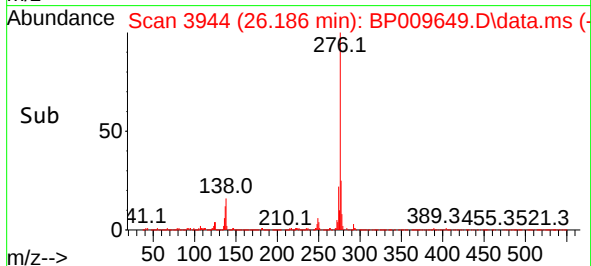
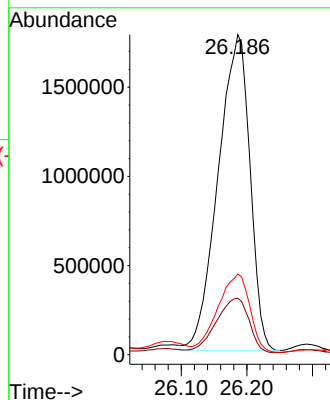
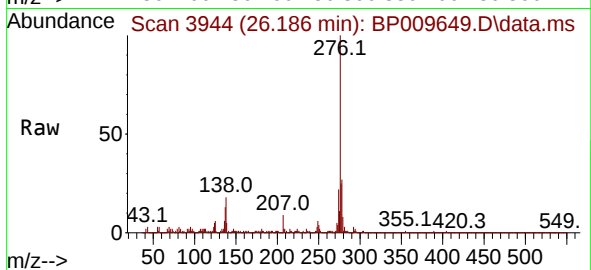
Tgt Ion:276 Resp: 5962774

Ion Ratio Lower Upper

276 100

138 17.8 20.5 30.7#

277 25.0 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 103.665 ng

RT: 22.963 min Scan# 3396

Delta R.T. 0.035 min

Lab File: BP009649.D

Acq: 31 Mar 2022 20:39

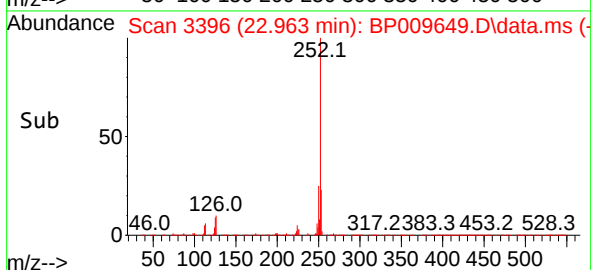
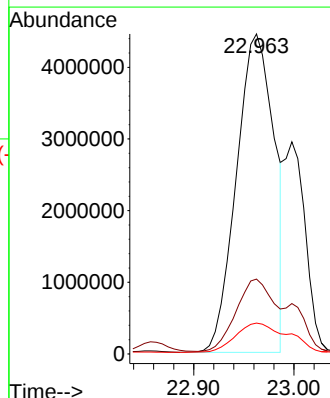
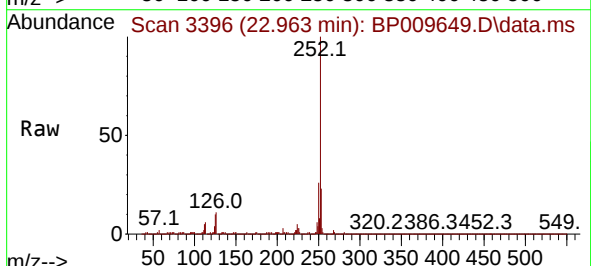
Tgt Ion:252 Resp:11638885

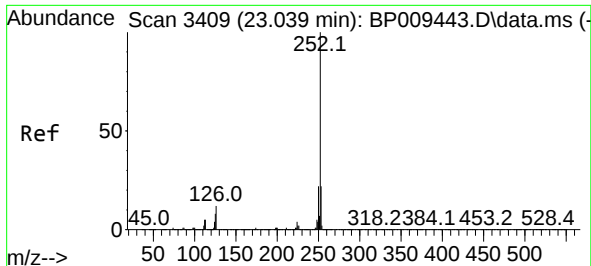
Ion Ratio Lower Upper

252 100

253 23.4 17.8 26.8

125 9.7 8.1 12.1

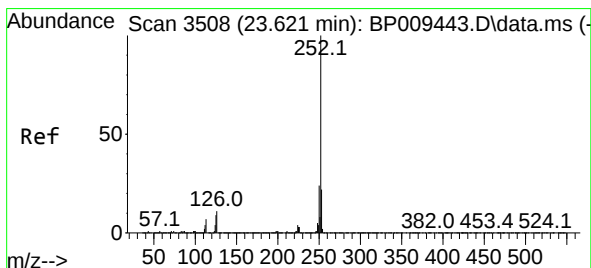
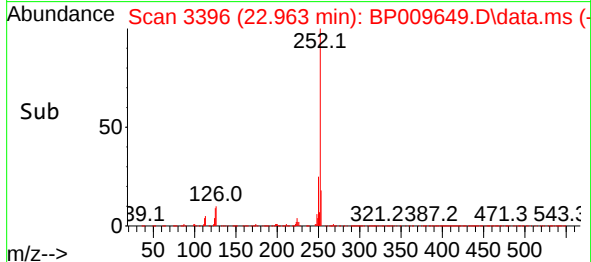
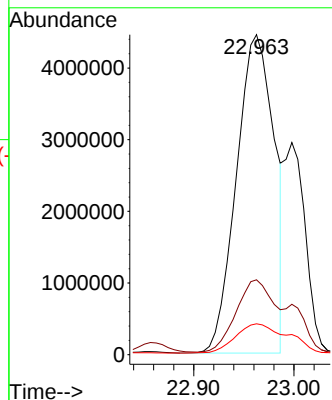
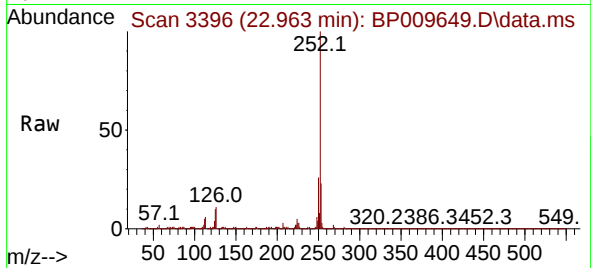




#89
Benzo(k)fluoranthene
Concen: 105.877 ng
RT: 22.963 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

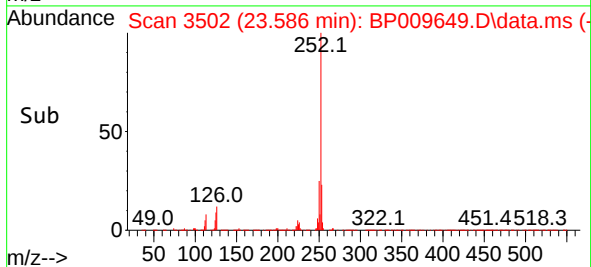
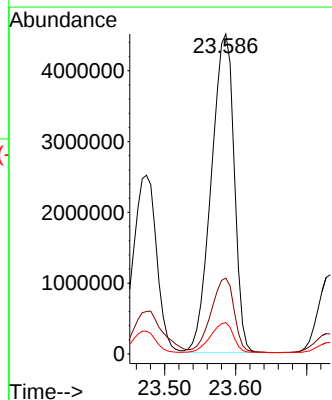
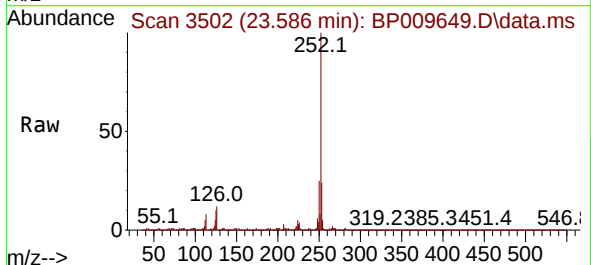
Instrument :
BNA_P
ClientSampleId :
20220339-AMENDED-COMP-CS-1

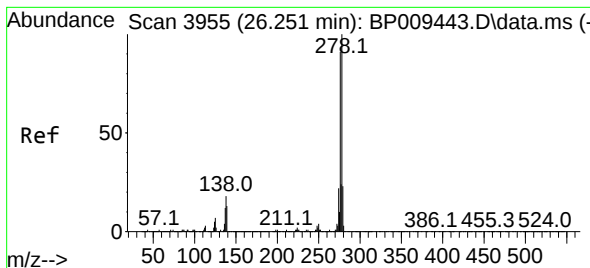
Tgt Ion:252 Resp:1163885
Ion Ratio Lower Upper
252 100
253 23.4 17.5 26.3
125 9.7 8.3 12.5



#90
Benzo(a)pyrene
Concen: 104.553 ng
RT: 23.586 min Scan# 3502
Delta R.T. 0.035 min
Lab File: BP009649.D
Acq: 31 Mar 2022 20:39

Tgt Ion:252 Resp:10043334
Ion Ratio Lower Upper
252 100
253 23.7 17.8 26.6
125 9.8 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 13.794 ng

RT: 26.186 min Scan# 3944

Delta R.T. 0.035 min

Lab File: BP009649.D

Acq: 31 Mar 2022 20:39

Instrument :

BNA_P

ClientSampleId :

20220339-AMENDED-COMP-CS-1

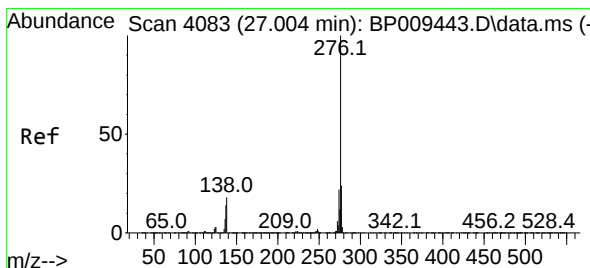
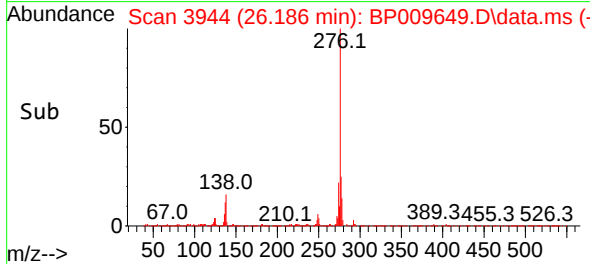
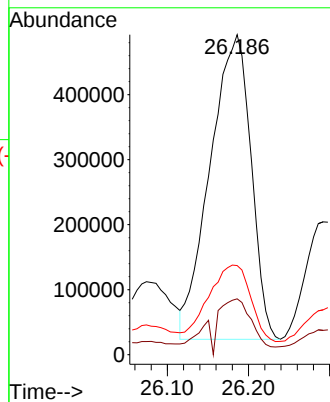
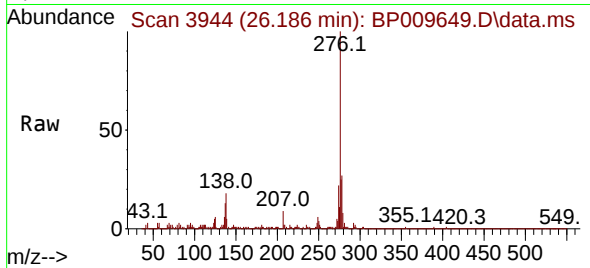
Tgt Ion:278 Resp: 1640361

Ion Ratio Lower Upper

278 100

139 17.5 13.2 19.8

279 27.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 48.070 ng

RT: 26.957 min Scan# 4075

Delta R.T. 0.059 min

Lab File: BP009649.D

Acq: 31 Mar 2022 20:39

Tgt Ion:276 Resp: 5623515

Ion Ratio Lower Upper

276 100

277 25.0 19.2 28.8

138 17.7 18.0 27.0#

