

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
 Data File : BP009084.D
 Acq On : 09 Feb 2022 18:37
 Operator : CG/JU
 Sample : N1387-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 26601

Quant Time: Feb 10 01:44:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

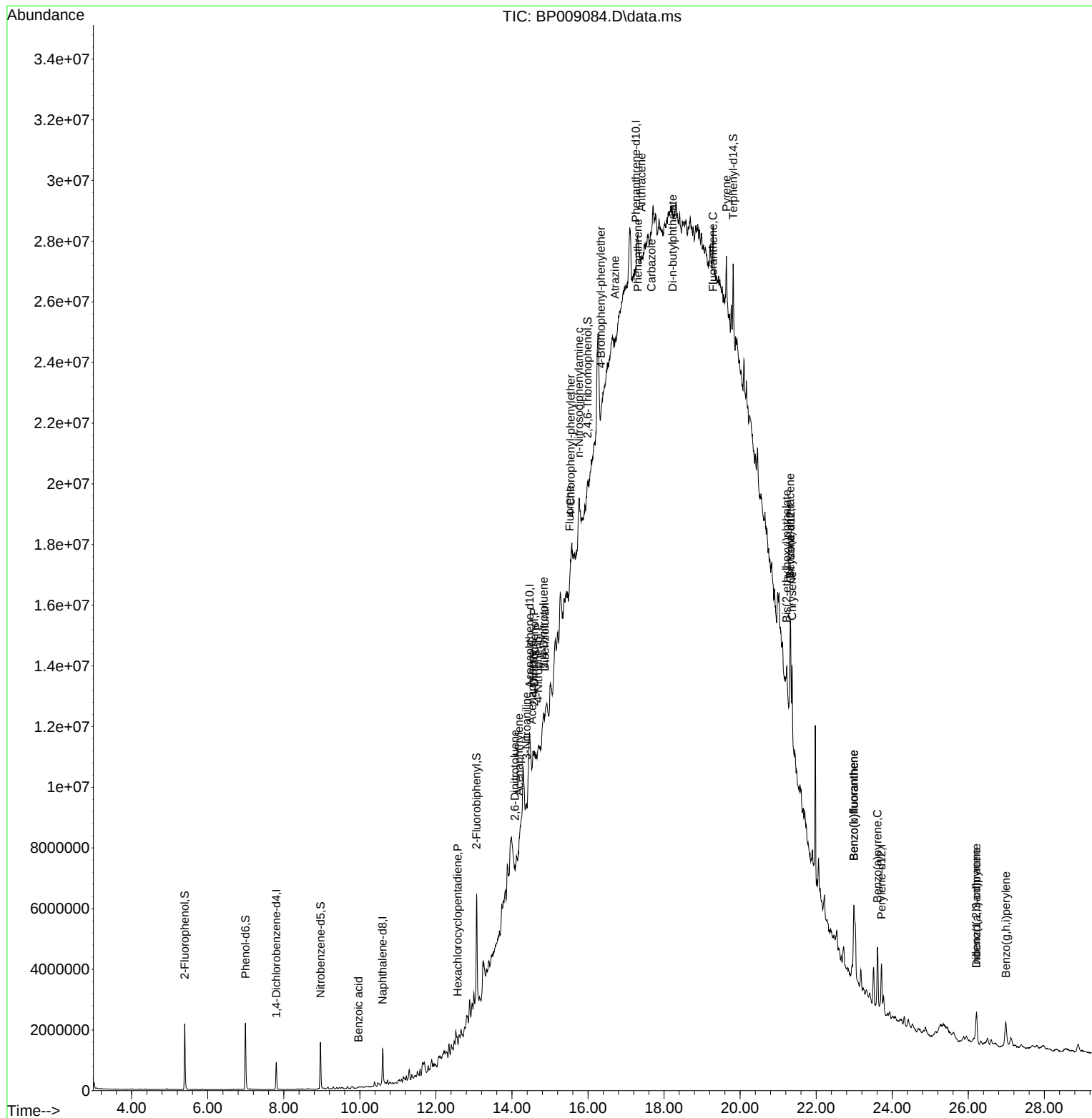
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	282291	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	1106331	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	642885	20.000	ng	0.02
64) Phenanthrene-d10	17.263	188	661819	20.000	ng	# 0.06
76) Chrysene-d12	21.328	240	1091677	20.000	ng	0.03
86) Perylene-d12	23.716	264	1274723	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1135184	71.733	ng	0.00
7) Phenol-d6	6.993	99	1465497	70.280	ng	0.00
23) Nitrobenzene-d5	8.963	82	960710	48.971	ng	0.00
42) 2,4,6-Tribromophenol	15.987	330	790273	92.067	ng	0.04
45) 2-Fluorobiphenyl	13.069	172	2627958	57.224	ng	0.00
79) Terphenyl-d14	19.816	244	2090890	34.443	ng	0.05
Target Compounds						Qvalue
32) Benzoic acid	9.963	122	7124	3.385	ng	# 45
41) Hexachlorocyclopentadiene	12.569	237	22	8.658	ng	93
49) Acenaphthylene	14.187	152	279306	4.936	ng	# 1
51) 2,6-Dinitrotoluene	14.075	165	51347	5.372	ng	# 45
52) Acenaphthene	14.528	154	114741	3.333	ng	# 54
53) 3-Nitroaniline	14.381	138	35118	3.592	ng	# 35
54) 2,4-Dinitrophenol	14.587	184	1466	2.531	ng	# 1
55) Dibenzofuran	14.869	168	145364	2.506	ng	# 1
56) 4-Nitrophenol	14.693	139	6640	2.641	ng	# 1
57) 2,4-Dinitrotoluene	14.834	165	43609	3.494	ng	# 50
58) Fluorene	15.522	166	195910	4.396	ng	# 14
61) 4-Chlorophenyl-phenyle...	15.545	204	74802	3.089	ng	# 1
66) n-Nitrosodiphenylamine	15.763	169	282824	14.091	ng	# 71
67) 4-Bromophenyl-phenylether	16.340	248	35785	4.666	ng	# 1
69) Atrazine	16.704	200	34819	5.232	ng	# 1
71) Phenanthrene	17.310	178	1538782	42.940	ng	# 58
72) Anthracene	17.404	178	246801	7.039	ng	# 1
73) Carbazole	17.669	167	156654	4.661	ng	# 1
74) Di-n-butylphthalate	18.222	149	360176	10.577	ng	# 22
75) Fluoranthene	19.286	202	2199836	54.771	ng	90
78) Pyrene	19.639	202	2193691	28.248	ng	# 94
81) Benzo(a)anthracene	21.316	228	1810323	25.733	ng	99
83) Chrysene	21.363	228	1599983	23.592	ng	96
84) Bis(2-ethylhexyl)phtha...	21.222	149	178785	5.062	ng	# 76
87) Indeno(1,2,3-cd)pyrene	26.216	276	1159146	12.238	ng	# 92
88) Benzo(b)fluoranthene	22.992	252	3107054	39.593	ng	96
89) Benzo(k)fluoranthene	22.992	252	3108042	39.698	ng	97
90) Benzo(a)pyrene	23.610	252	1664493	25.441	ng	98
91) Dibenzo(a,h)anthracene	26.216	278	306636	3.940	ng	# 92
92) Benzo(g,h,i)perylene	26.986	276	1098877	14.179	ng	97

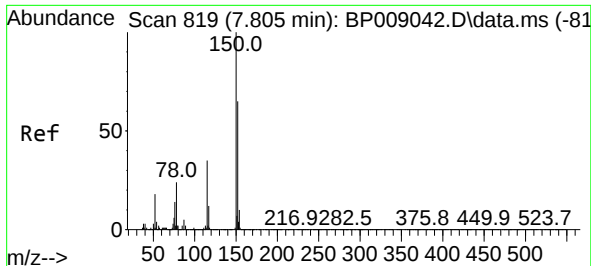
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

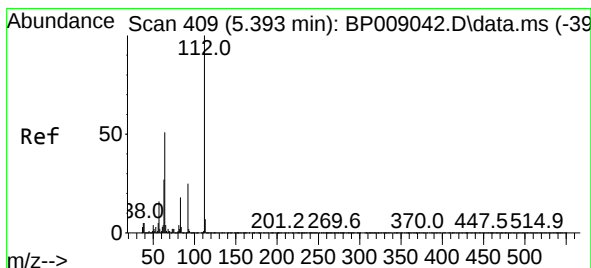
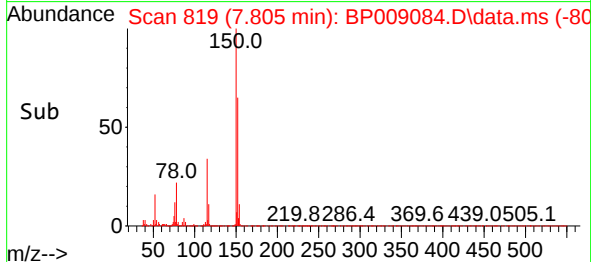
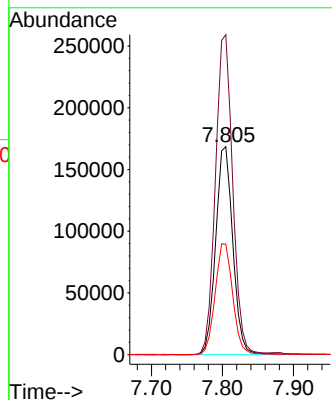
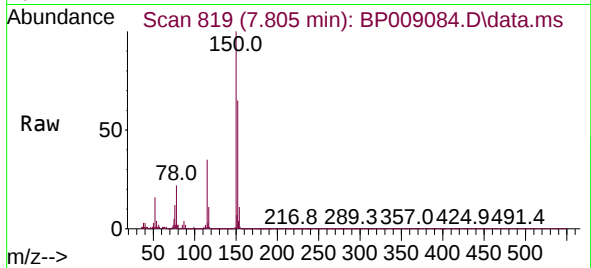




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

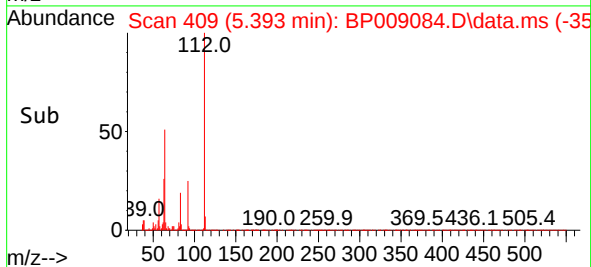
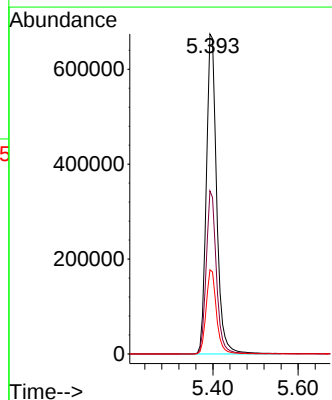
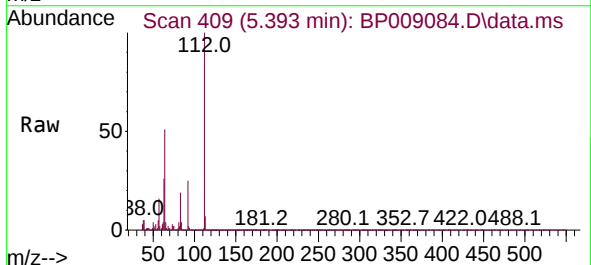
Instrument :
BNA_P
ClientSampleId :
26601

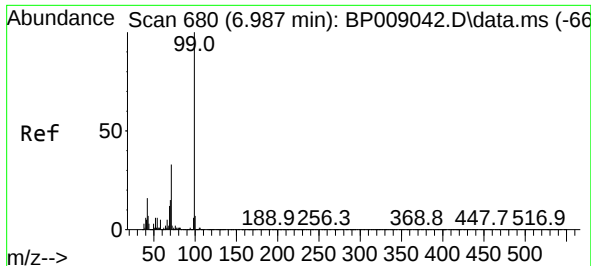
Tgt Ion:152 Resp: 282291
Ion Ratio Lower Upper
152 100
150 153.8 127.0 190.6
115 53.1 43.7 65.5



#5
2-Fluorophenol
Concen: 71.733 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

Tgt Ion:112 Resp: 1135184
Ion Ratio Lower Upper
112 100
64 50.9 39.7 59.5
63 26.3 20.0 30.0

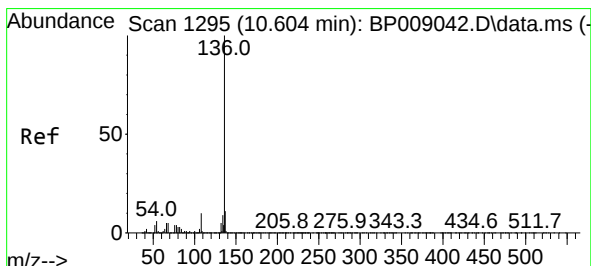
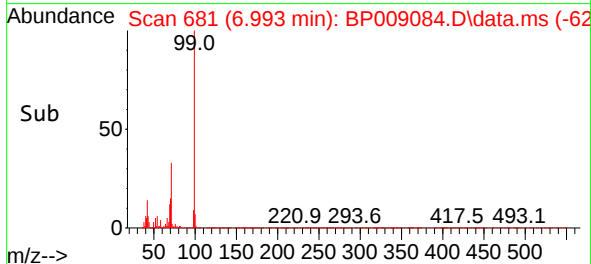
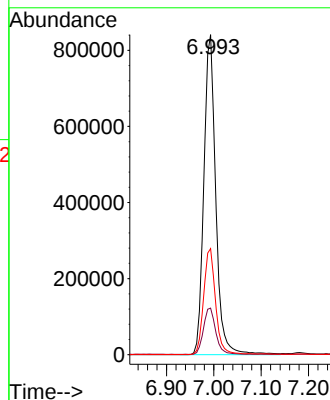
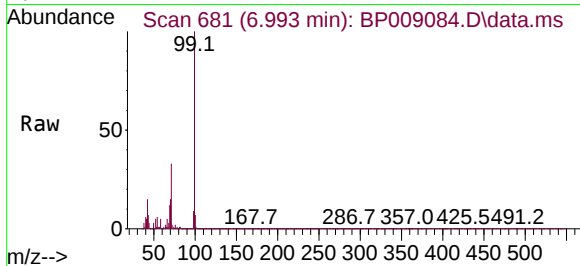




#7
Phenol-d6
Concen: 70.280 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

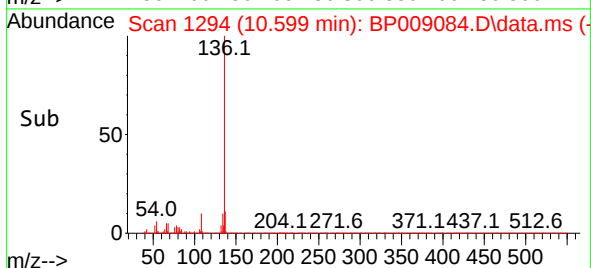
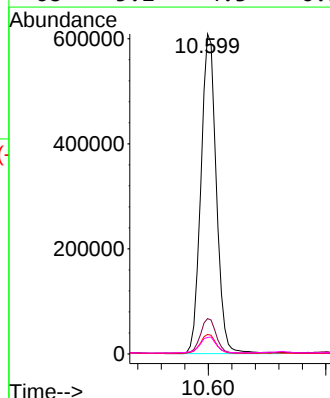
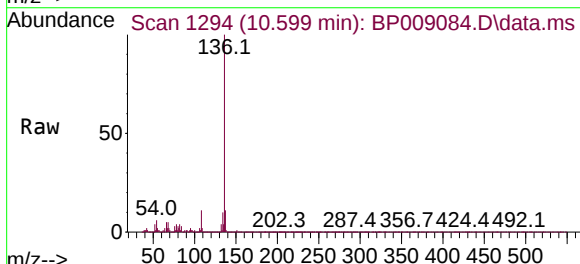
Instrument :
BNA_P
ClientSampleId :
26601

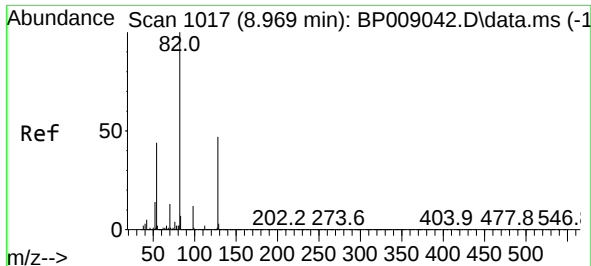
Tgt Ion: 99 Resp: 1465497
Ion Ratio Lower Upper
99 100
42 14.6 10.8 16.2
71 33.2 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 1294
Delta R.T. -0.005 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

Tgt Ion:136 Resp: 1106331
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.1 4.9 7.3
68 5.2 4.3 6.5

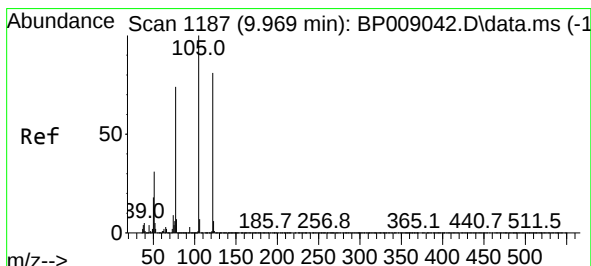
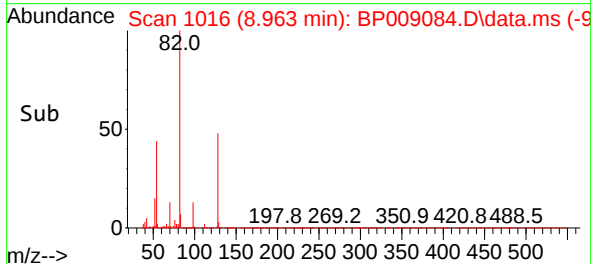
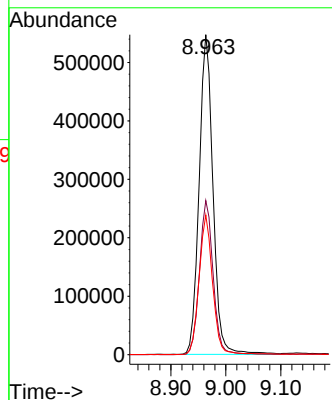
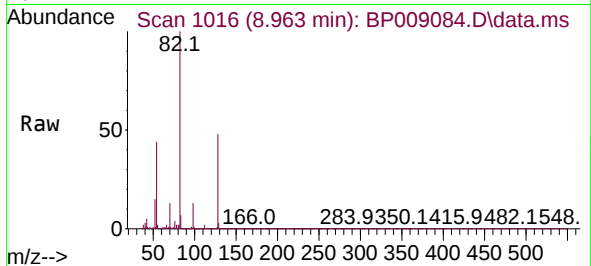




#23
Nitrobenzene-d5
Concen: 48.971 ng
RT: 8.963 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

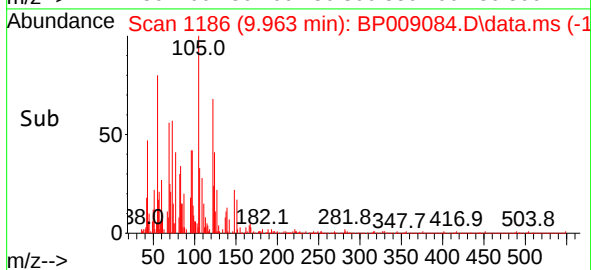
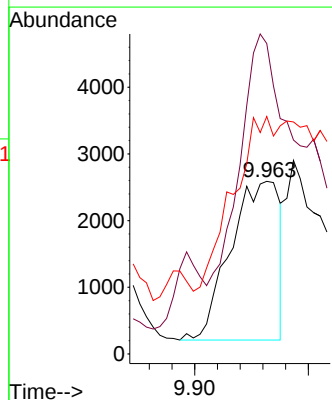
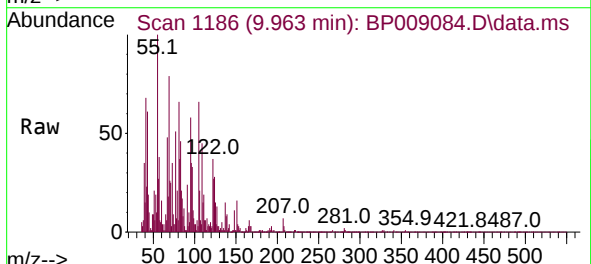
Instrument :
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ClientSampleId :
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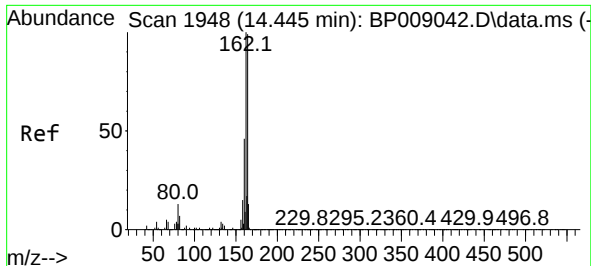
Tgt Ion: 82 Resp: 960710
Ion Ratio Lower Upper
82 100
128 48.2 39.4 59.2
54 43.6 32.6 48.8



#32
Benzoic acid
Concen: 3.385 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

Tgt Ion: 122 Resp: 7124
Ion Ratio Lower Upper
122 100
105 179.8 100.1 140.1#
77 137.6 65.5 105.5#

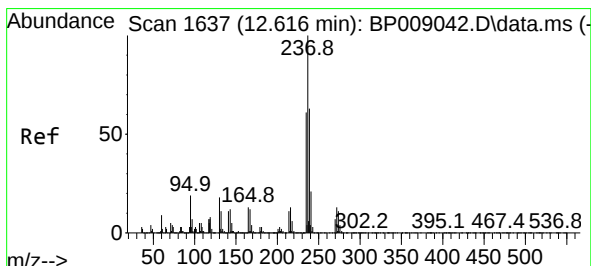
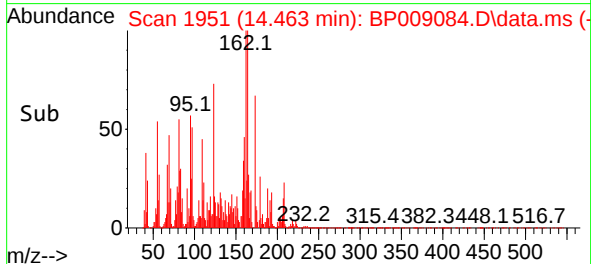
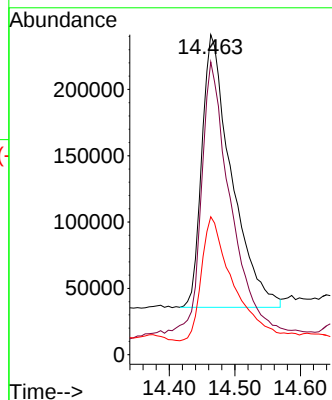
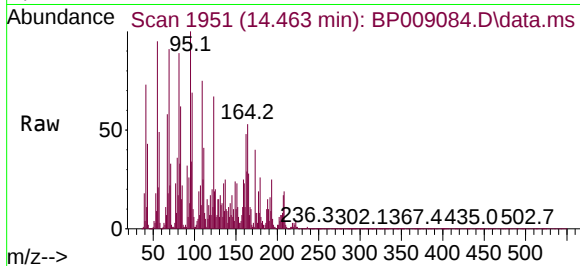




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1948
Delta R.T. 0.018 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

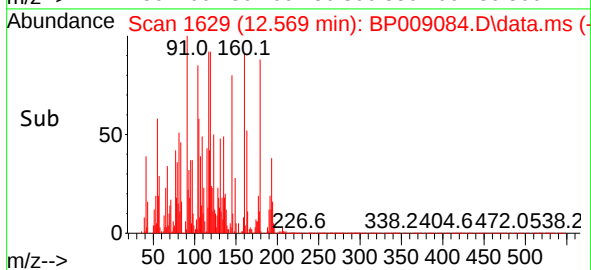
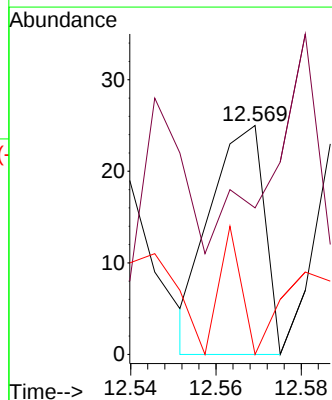
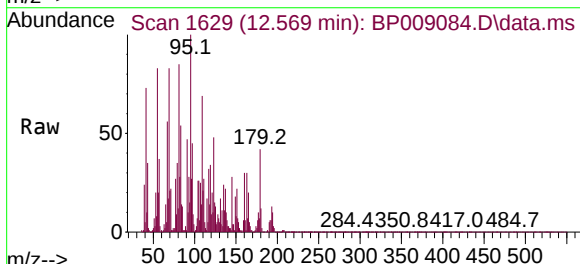
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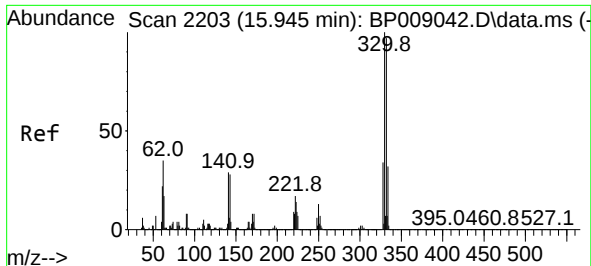
Tgt Ion:164 Resp: 642885
Ion Ratio Lower Upper
164 100
162 91.5 79.9 119.9
160 43.1 35.5 53.3



#41
Hexachlorocyclopentadiene
Concen: 8.658 ng
RT: 12.569 min Scan# 1629
Delta R.T. -0.047 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

Tgt Ion:237 Resp: 22
Ion Ratio Lower Upper
237 100
235 64.0 42.9 82.9
272 0.0 0.0 33.8

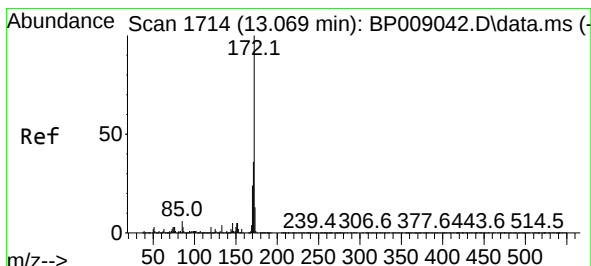
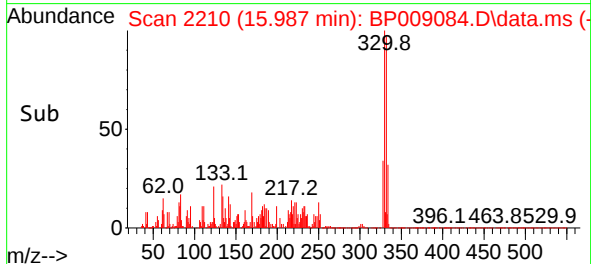
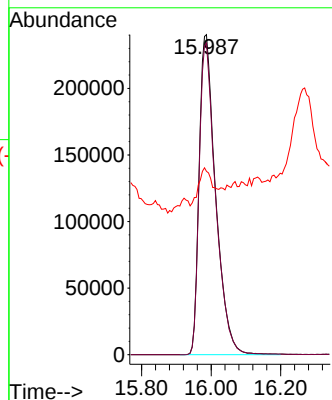
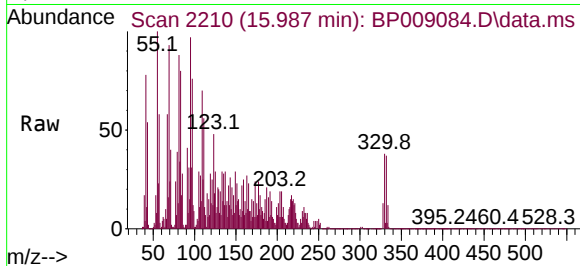




#42
2,4,6-Tribromophenol
Concen: 92.067 ng
RT: 15.987 min Scan# 211
Delta R.T. 0.041 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

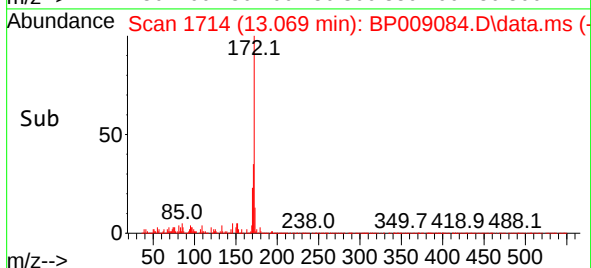
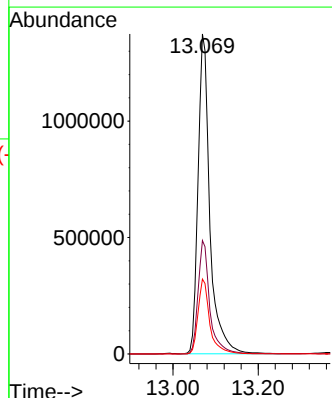
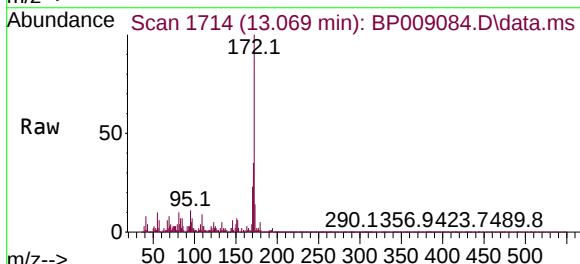
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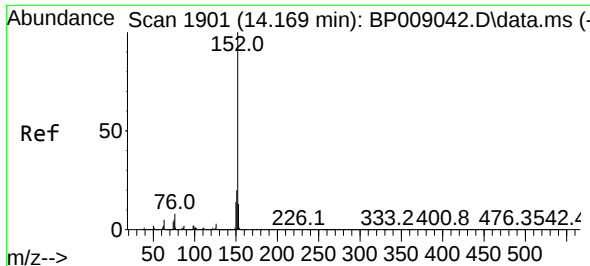
Tgt Ion:330 Resp: 790273
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 10.2 21.3 31.9#



#45
2-Fluorobiphenyl
Concen: 57.224 ng
RT: 13.069 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

Tgt Ion:172 Resp: 2627958
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.4 19.5 29.3

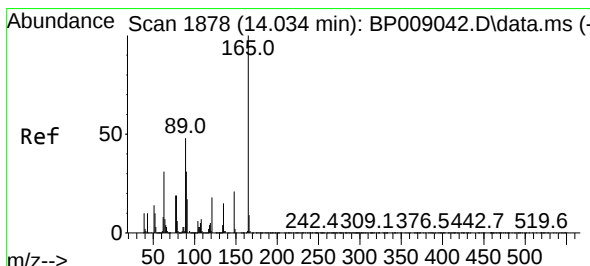
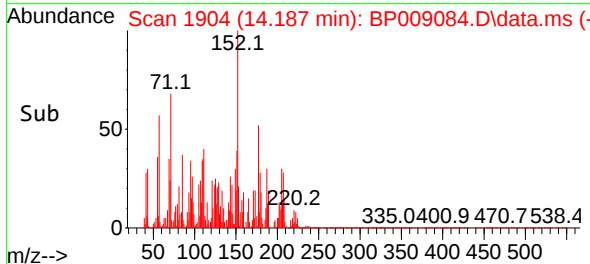
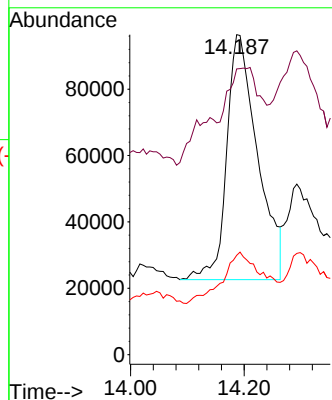
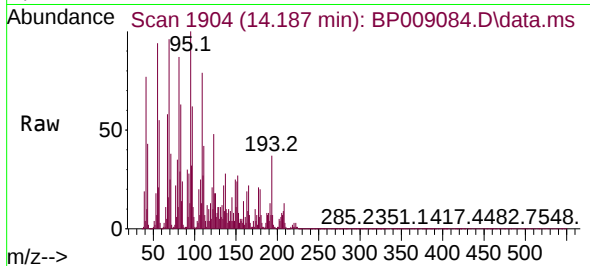




#49
Acenaphthylene
Concen: 4.936 ng
RT: 14.187 min Scan# 1904
Delta R.T. 0.018 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

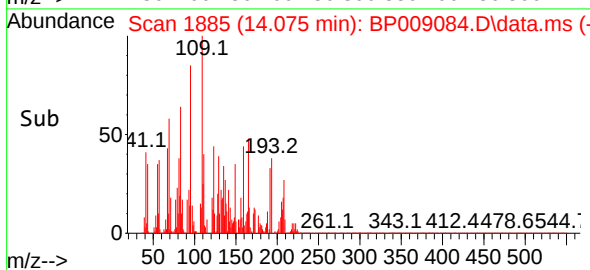
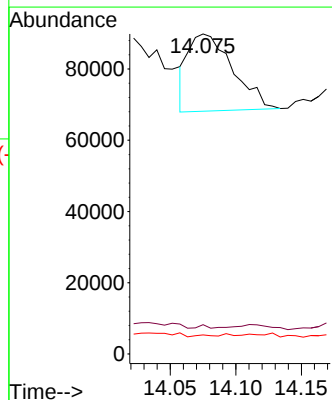
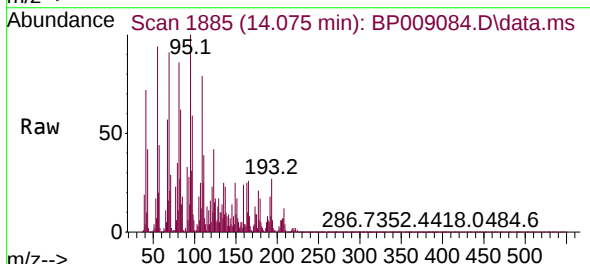
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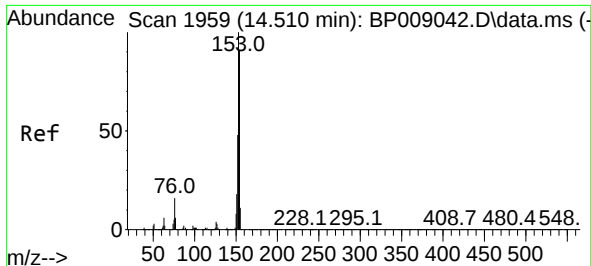
Tgt Ion:152 Resp: 279306
Ion Ratio Lower Upper
152 100
151 89.3 16.1 24.1#
153 31.1 10.6 16.0#



#51
2,6-Dinitrotoluene
Concen: 5.372 ng
RT: 14.075 min Scan# 1885
Delta R.T. 0.041 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

Tgt Ion:165 Resp: 51347
Ion Ratio Lower Upper
165 100
63 9.1 31.8 47.8#
89 5.9 36.1 54.1#

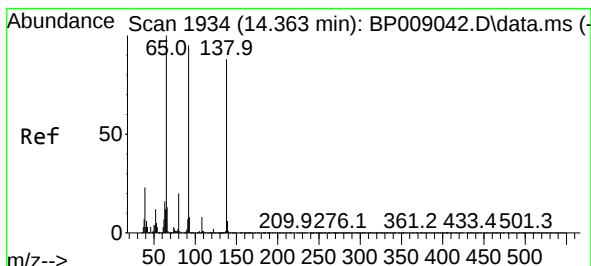
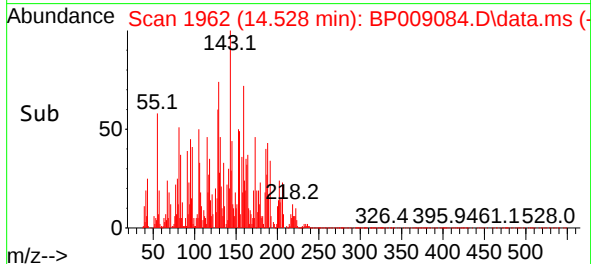
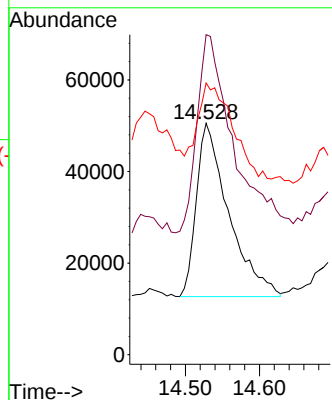
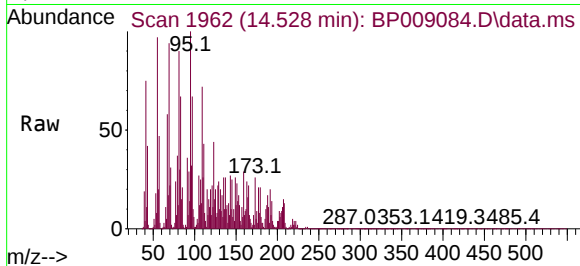




#52
Acenaphthene
Concen: 3.333 ng
RT: 14.528 min Scan# 1962
Delta R.T. 0.018 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

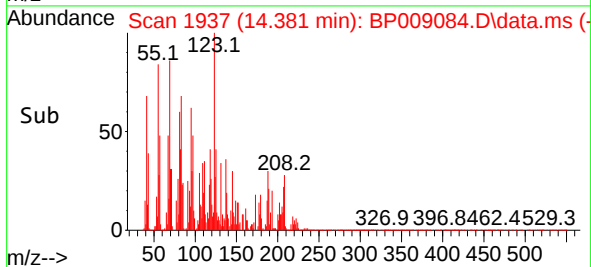
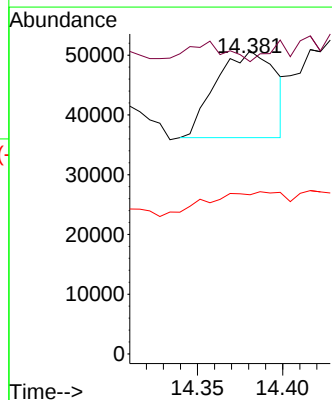
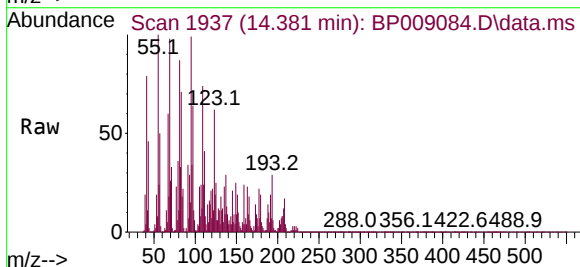
Instrument :
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ClientSampleId :
26601

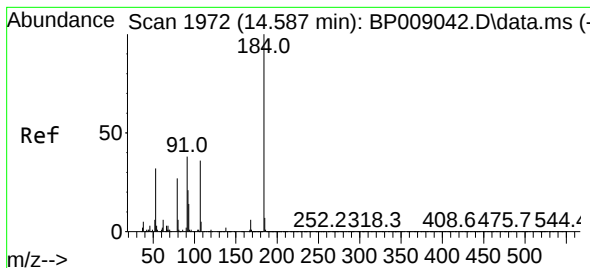
Tgt Ion:154 Resp: 114741
Ion Ratio Lower Upper
154 100
153 138.3 89.4 134.2#
152 117.5 42.6 63.8#



#53
3-Nitroaniline
Concen: 3.592 ng
RT: 14.381 min Scan# 1937
Delta R.T. 0.018 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

Tgt Ion:138 Resp: 35118
Ion Ratio Lower Upper
138 100
108 96.4 8.0 12.0#
92 52.5 81.7 122.5#

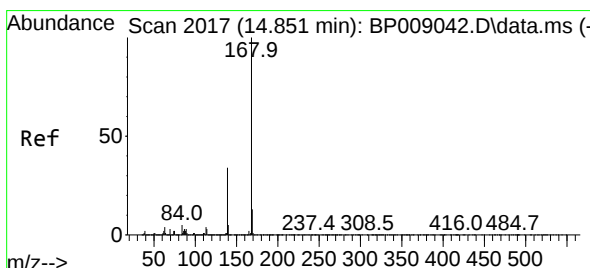
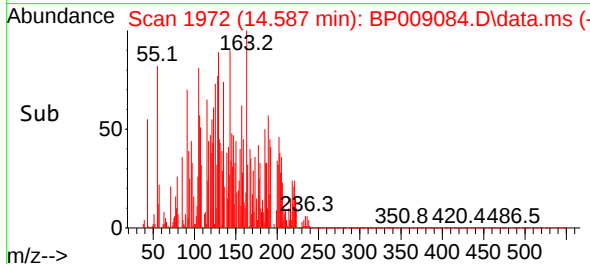
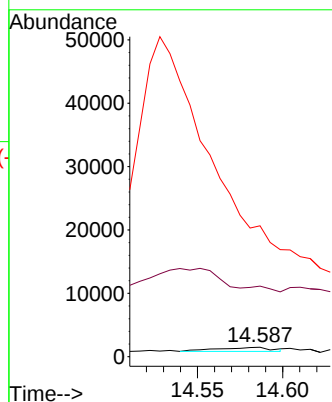
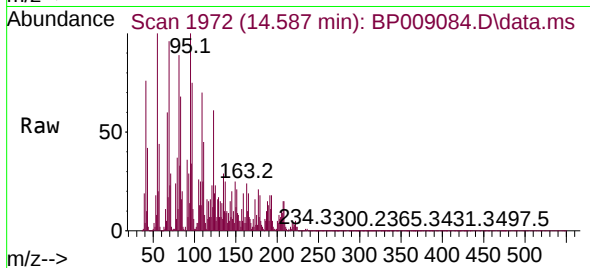




#54
2,4-Dinitrophenol
Concen: 2.531 ng
RT: 14.587 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

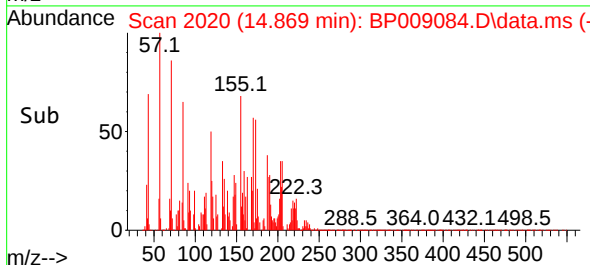
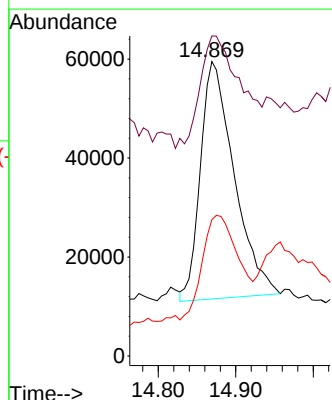
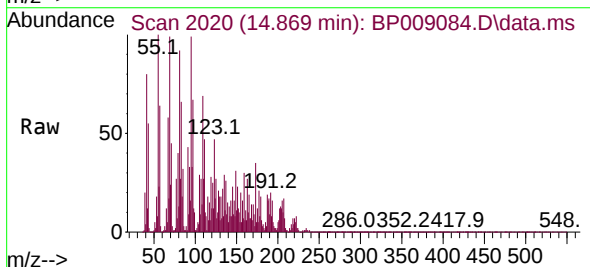
Instrument :
BNA_P
ClientSampleId :
26601

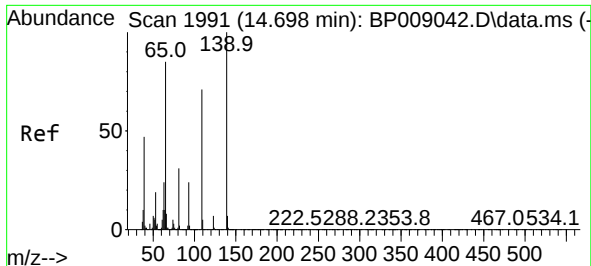
Tgt Ion:184 Resp: 1466
Ion Ratio Lower Upper
184 100
63 743.3 35.6 53.4#
154 1380.9 43.4 65.0#



#55
Dibenzofuran
Concen: 2.506 ng
RT: 14.869 min Scan# 2020
Delta R.T. 0.018 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

Tgt Ion:168 Resp: 145364
Ion Ratio Lower Upper
168 100
139 108.7 27.4 41.0#
169 46.3 10.9 16.3#

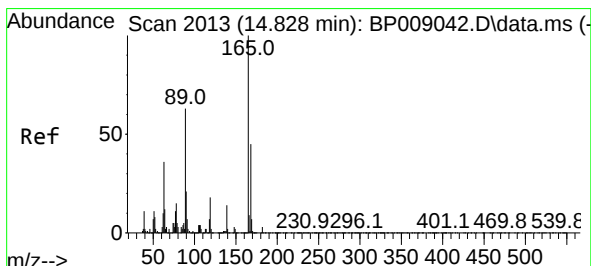
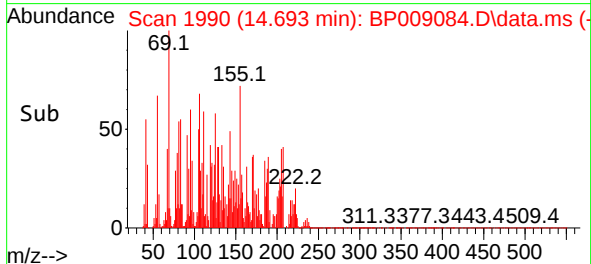
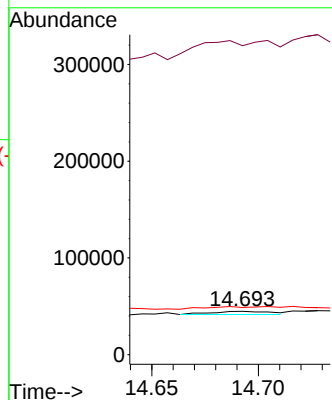
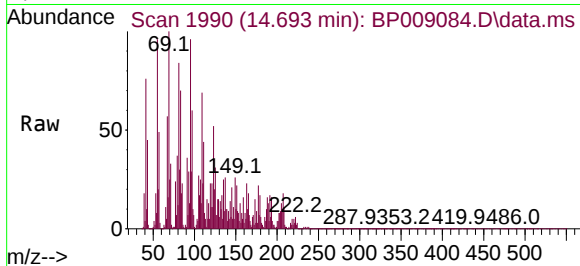




#56
4-Nitrophenol
Concen: 2.641 ng
RT: 14.693 min Scan# 1991
Delta R.T. -0.005 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

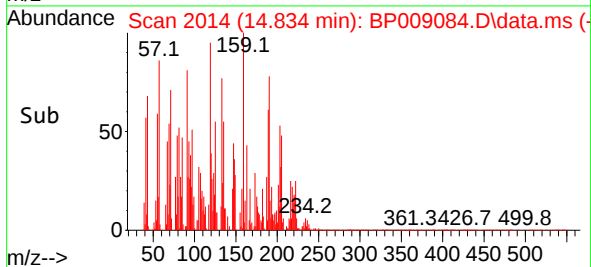
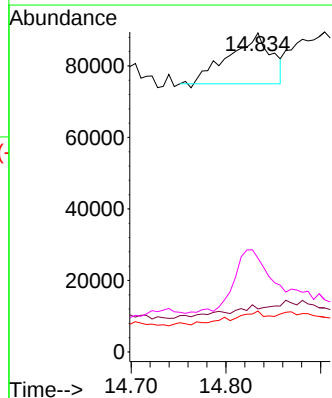
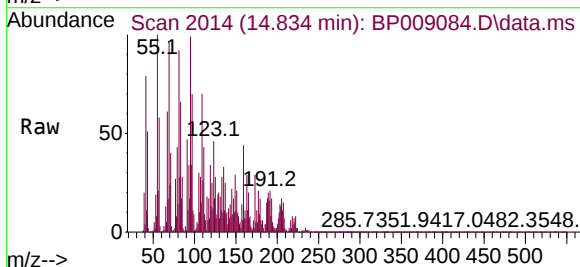
Instrument :
BNA_P
ClientSampleId :
26601

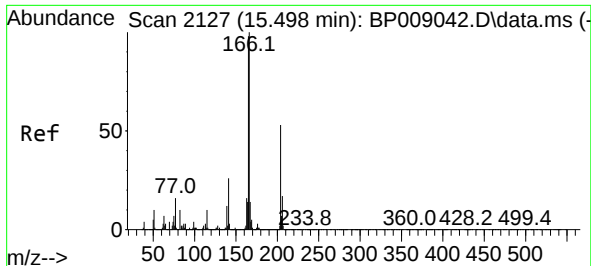
Tgt Ion:139 Resp: 6640
Ion Ratio Lower Upper
139 100
109 711.5 42.2 82.2#
65 108.8 57.3 97.3#



#57
2,4-Dinitrotoluene
Concen: 3.494 ng
RT: 14.834 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

Tgt Ion:165 Resp: 43609
Ion Ratio Lower Upper
165 100
63 13.5 23.3 34.9#
89 12.8 44.2 66.4#
182 29.4 2.6 4.0#

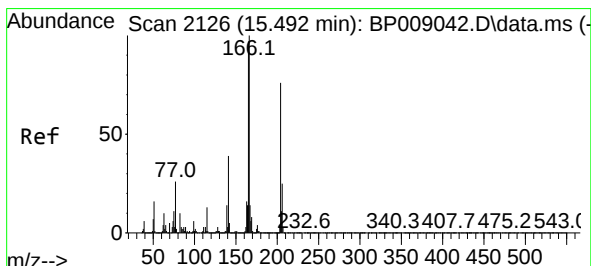
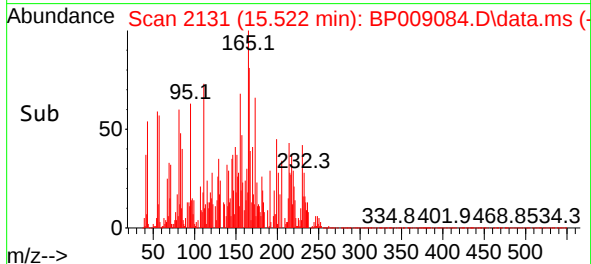
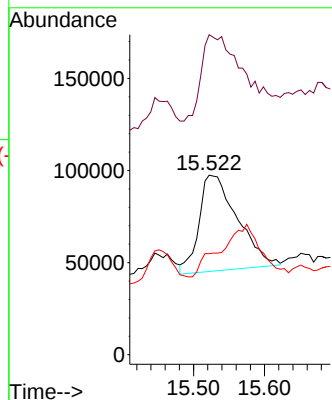
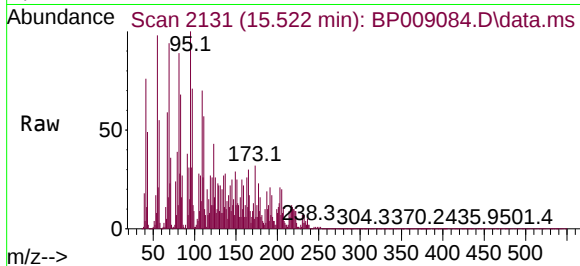




#58
Fluorene
Concen: 4.396 ng
RT: 15.522 min Scan# 2131
Delta R.T. 0.024 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

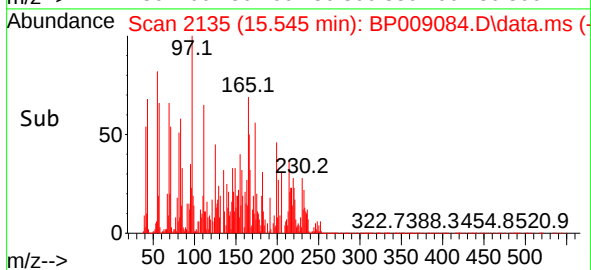
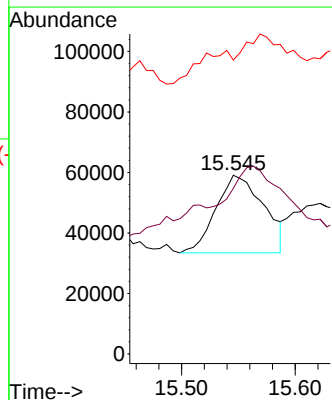
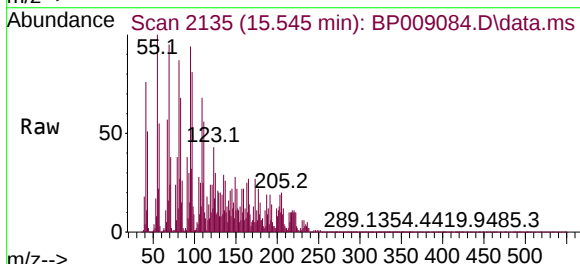
Instrument :
BNA_P
ClientSampleId :
26601

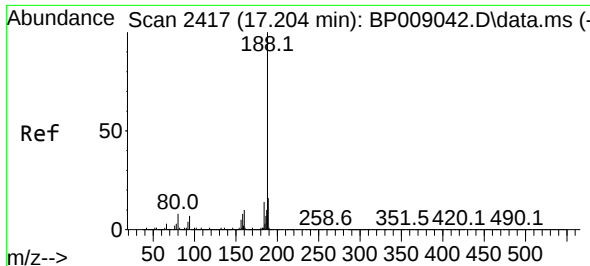
Tgt Ion:166 Resp: 195910
Ion Ratio Lower Upper
166 100
165 178.3 77.2 115.8#
167 56.3 11.2 16.8#



#61
4-Chlorophenyl-phenylether
Concen: 3.089 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.053 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

Tgt Ion:204 Resp: 74802
Ion Ratio Lower Upper
204 100
206 92.7 26.3 39.5#
141 164.5 39.1 58.7#

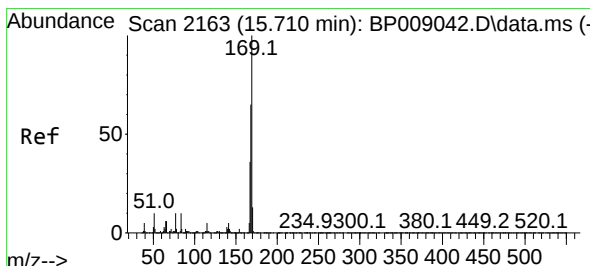
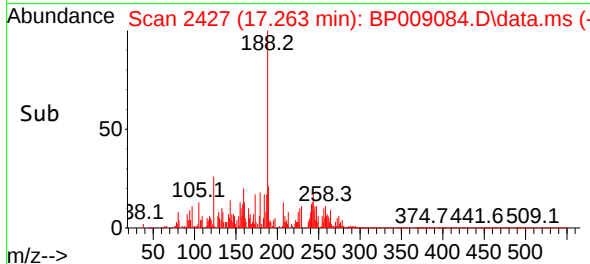
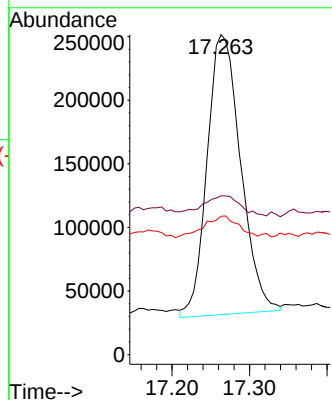
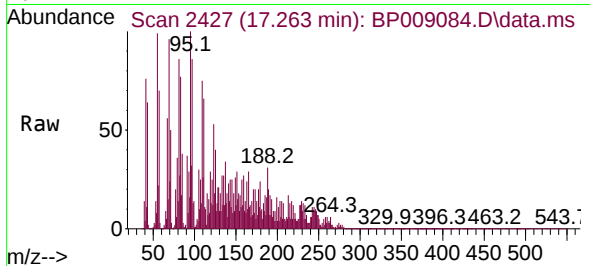




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2417
Delta R.T. 0.059 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

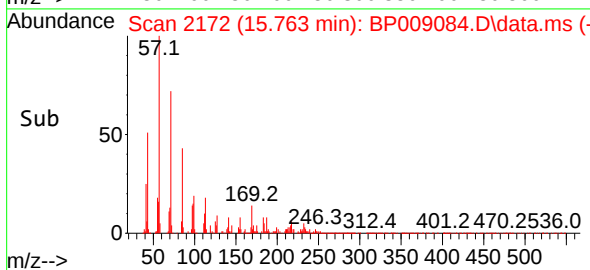
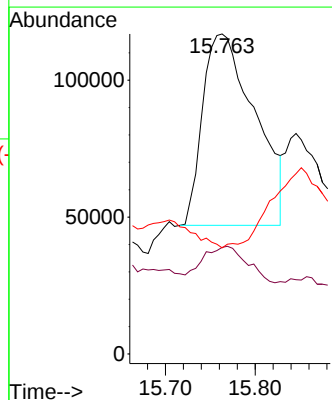
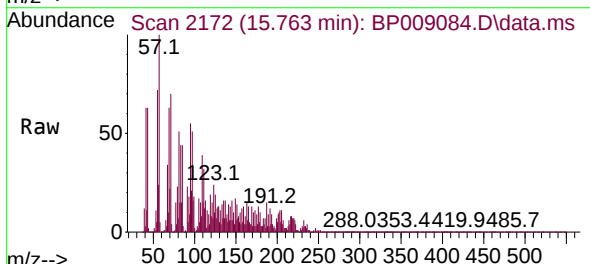
Instrument :
BNA_P
ClientSampleId :
26601

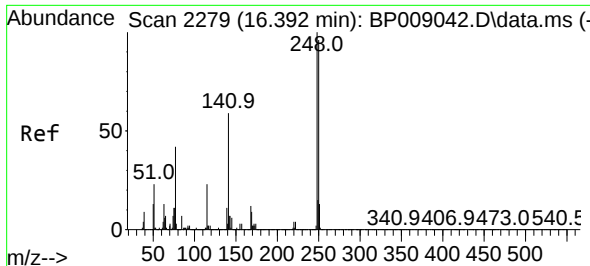
Tgt Ion:188 Resp: 661819
Ion Ratio Lower Upper
188 100
94 49.7 6.8 10.2#
80 43.2 7.2 10.8#



#66
n-Nitrosodiphenylamine
Concen: 14.091 ng
RT: 15.763 min Scan# 2172
Delta R.T. 0.053 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

Tgt Ion:169 Resp: 282824
Ion Ratio Lower Upper
169 100
168 33.3 53.3 79.9#
167 33.2 29.0 43.6

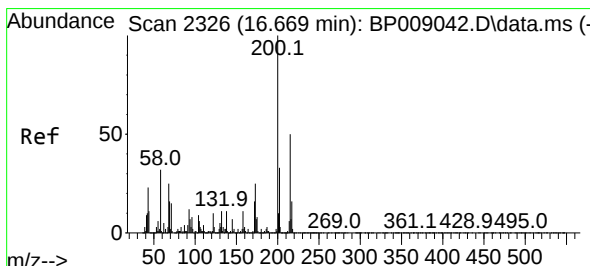
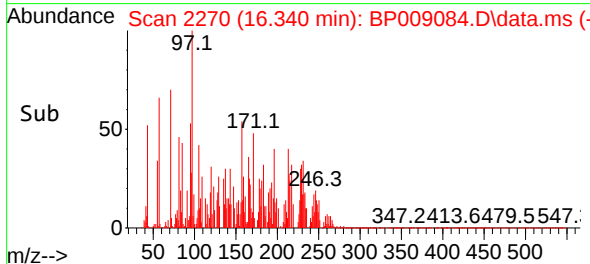
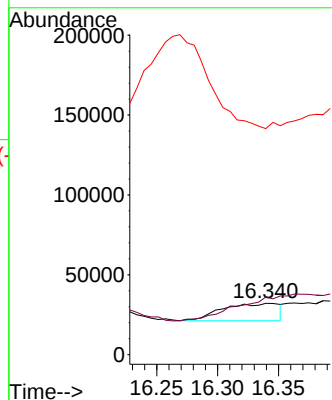
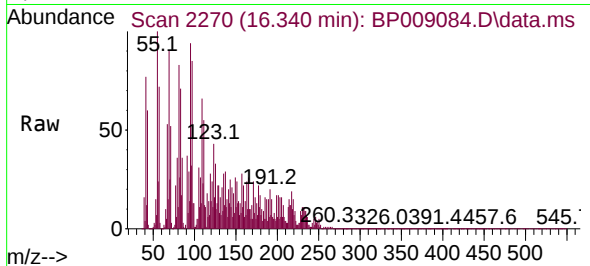




#67
4-Bromophenyl-phenylether
Concen: 4.666 ng
RT: 16.340 min Scan# 21
Delta R.T. -0.053 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

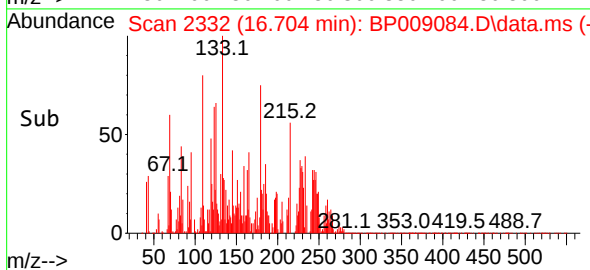
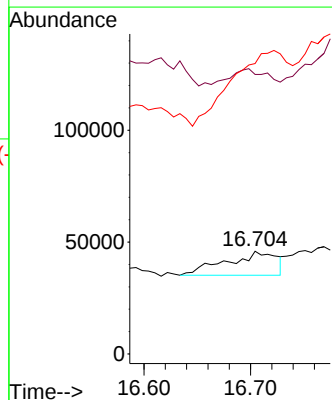
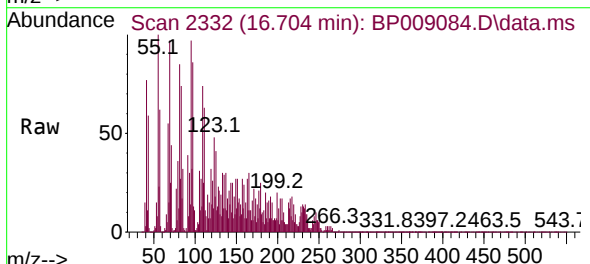
Instrument :
BNA_P
ClientSampleId :
26601

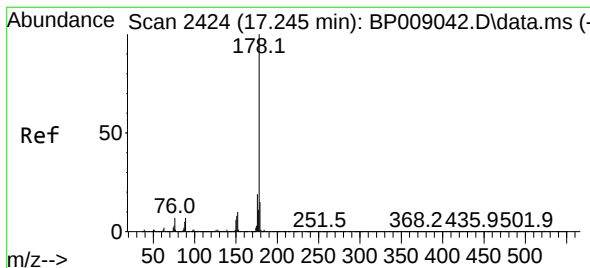
Tgt Ion:248 Resp: 35785
Ion Ratio Lower Upper
248 100
250 112.0 77.6 116.4
141 439.9 47.4 71.2#



#69
Atrazine
Concen: 5.232 ng
RT: 16.704 min Scan# 2332
Delta R.T. 0.035 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

Tgt Ion:200 Resp: 34819
Ion Ratio Lower Upper
200 100
173 272.2 6.5 46.5#
215 282.8 29.6 69.6#





#71

Phenanthrene

Concen: 42.940 ng

RT: 17.310 min Scan# 2435

Delta R.T. 0.065 min

Lab File: BP009084.D

Acq: 09 Feb 2022 18:37

Instrument :

BNA_P

ClientSampleId :

26601

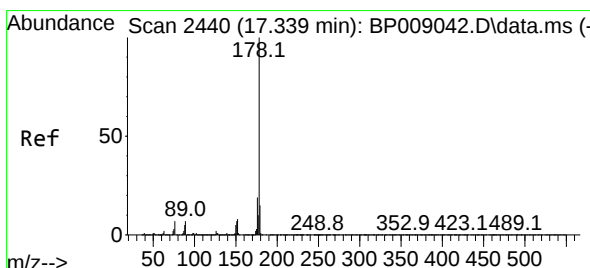
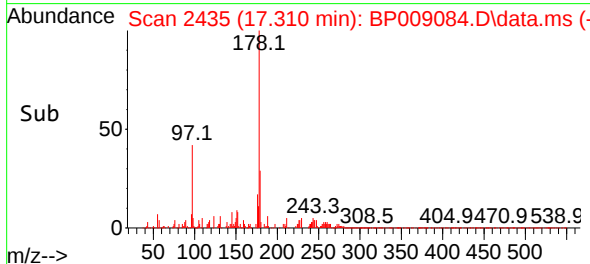
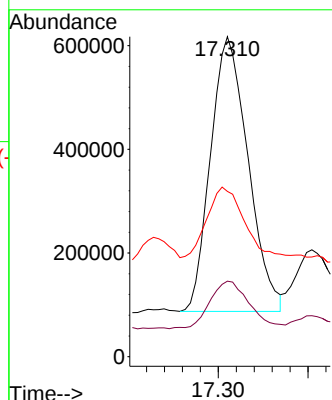
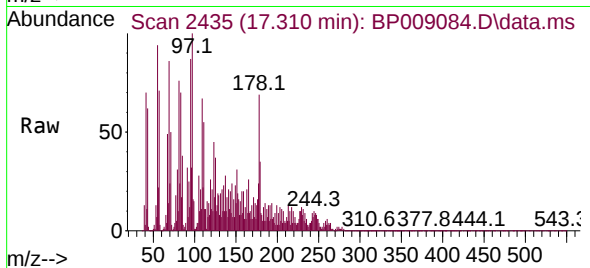
Tgt Ion:178 Resp: 1538782

Ion Ratio Lower Upper

178 100

176 23.6 16.0 24.0

179 51.6 13.0 19.4#



#72

Anthracene

Concen: 7.039 ng

RT: 17.404 min Scan# 2451

Delta R.T. 0.065 min

Lab File: BP009084.D

Acq: 09 Feb 2022 18:37

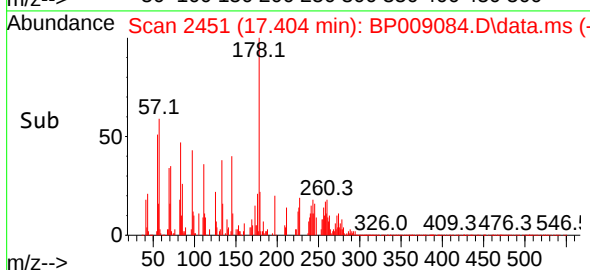
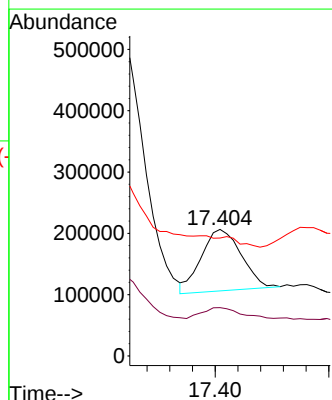
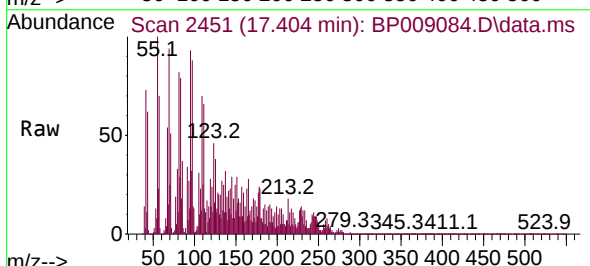
Tgt Ion:178 Resp: 246801

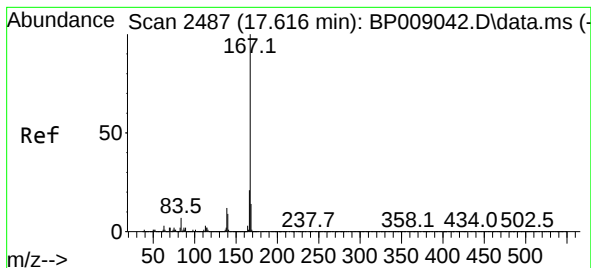
Ion Ratio Lower Upper

178 100

176 38.3 15.1 22.7#

179 93.2 12.8 19.2#





#73

Carbazole

Concen: 4.661 ng

RT: 17.669 min Scan# 24

Delta R.T. 0.053 min

Lab File: BP009084.D

Acq: 09 Feb 2022 18:37

Instrument :

BNA_P

ClientSampleId :

26601

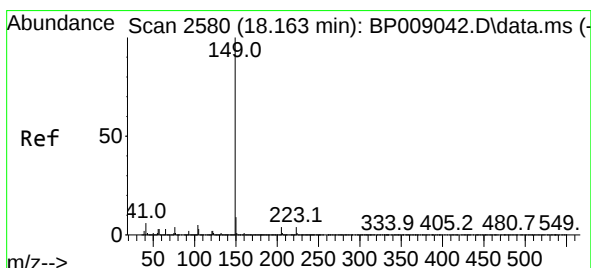
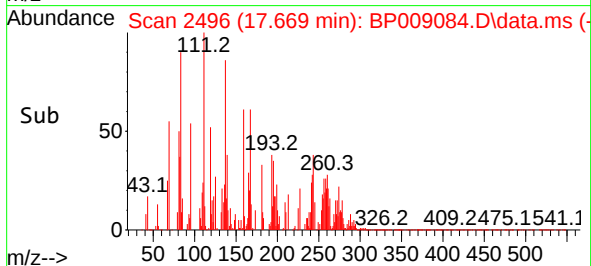
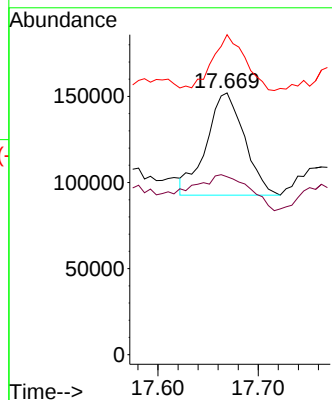
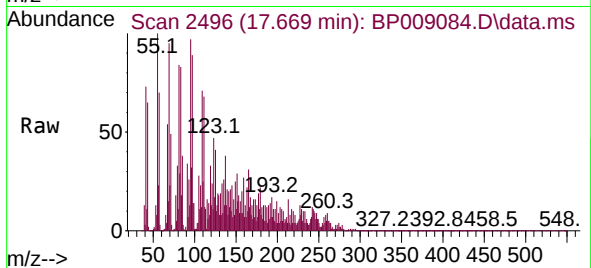
Tgt Ion:167 Resp: 156654

Ion Ratio Lower Upper

167 100

166 67.9 17.7 26.5#

139 122.2 9.8 14.6#



#74

Di-n-butylphthalate

Concen: 10.577 ng

RT: 18.222 min Scan# 2590

Delta R.T. 0.059 min

Lab File: BP009084.D

Acq: 09 Feb 2022 18:37

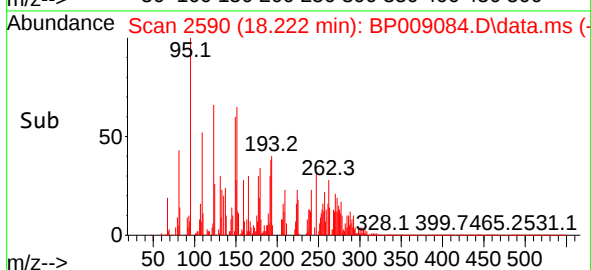
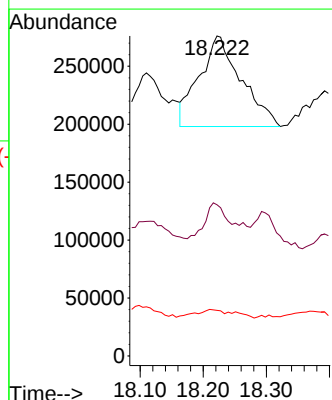
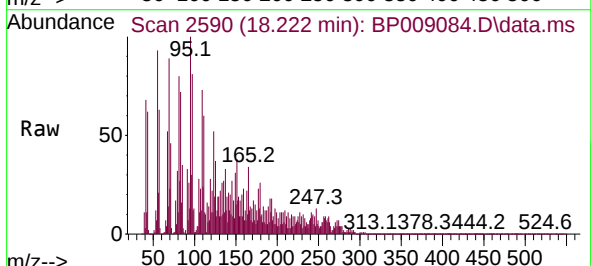
Tgt Ion:149 Resp: 360176

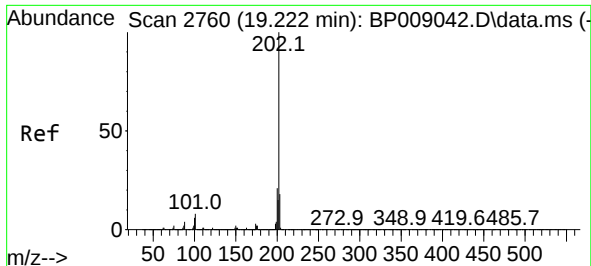
Ion Ratio Lower Upper

149 100

150 47.3 7.9 11.9#

104 14.3 3.7 5.5#

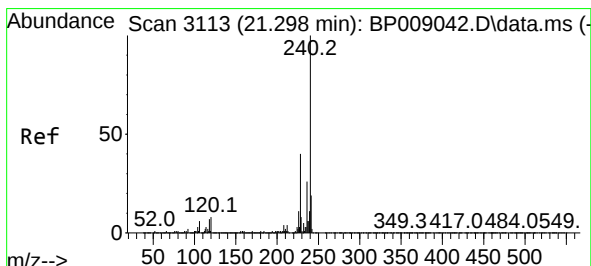
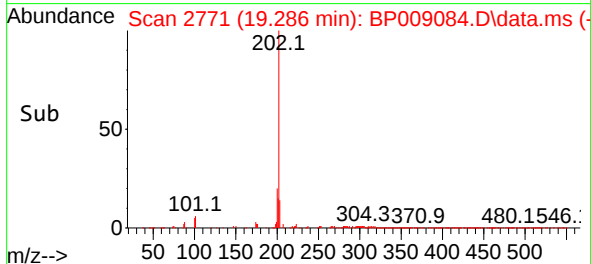
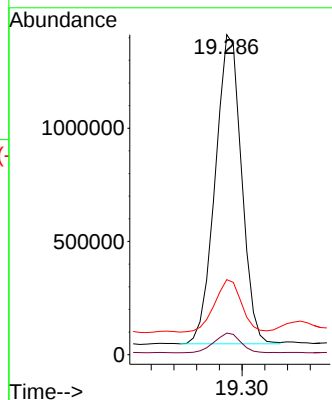
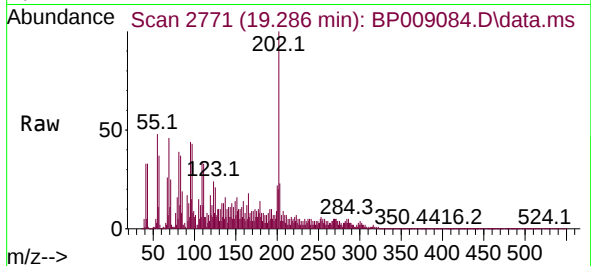




#75
Fluoranthene
Concen: 54.771 ng
RT: 19.286 min Scan# 21
Delta R.T. 0.065 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

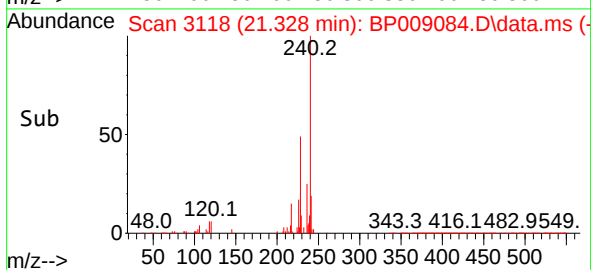
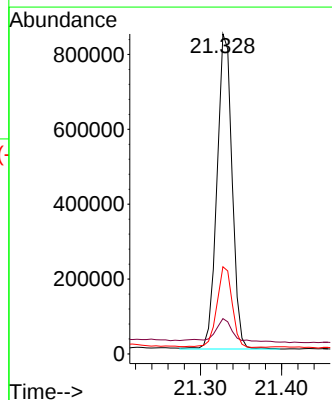
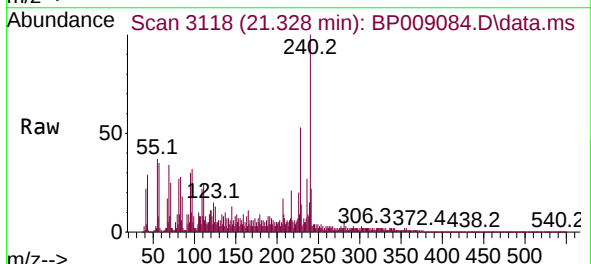
Instrument :
BNA_P
ClientSampleId :
26601

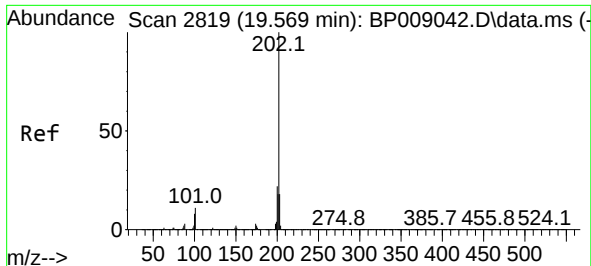
Tgt Ion:202 Resp: 2199836
Ion Ratio Lower Upper
202 100
101 6.8 0.0 30.7
203 23.5 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.328 min Scan# 3118
Delta R.T. 0.030 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

Tgt Ion:240 Resp: 1091677
Ion Ratio Lower Upper
240 100
120 11.1 7.7 11.5
236 27.2 21.2 31.8

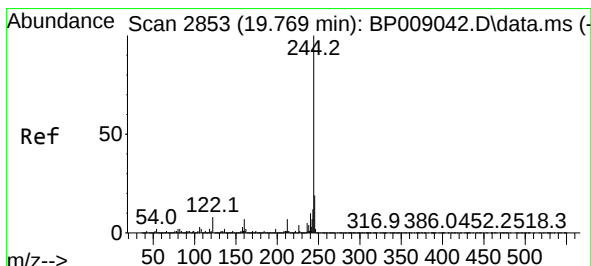
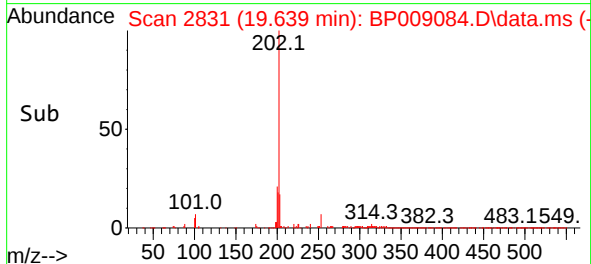
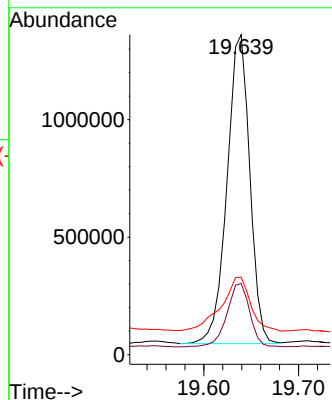
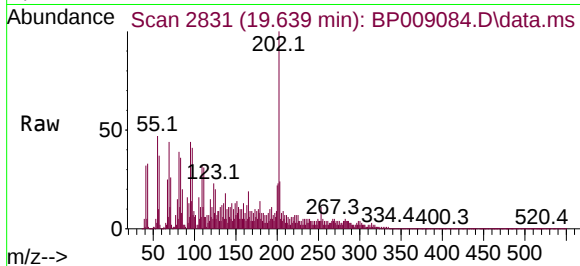




#78
Pyrene
Concen: 28.248 ng
RT: 19.639 min Scan# 2193691
Delta R.T. 0.071 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

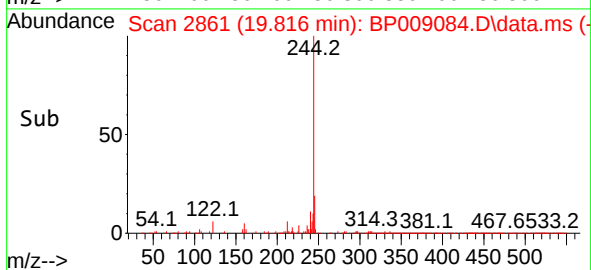
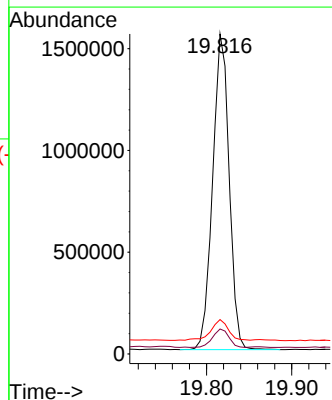
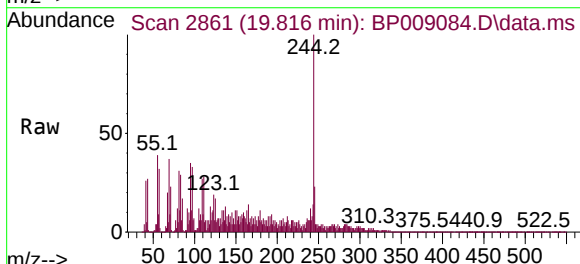
Instrument :
BNA_P
ClientSampleId :
26601

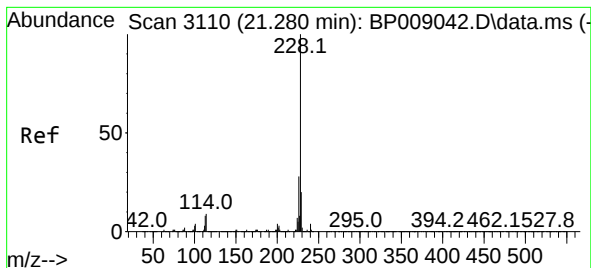
Tgt Ion:202 Resp: 2193691
Ion Ratio Lower Upper
202 100
200 22.2 18.0 27.0
203 24.3 15.0 22.6#



#79
Terphenyl-d14
Concen: 34.443 ng
RT: 19.816 min Scan# 2861
Delta R.T. 0.047 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

Tgt Ion:244 Resp: 2090890
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 10.8 9.2 13.8





#81

Benzo(a)anthracene

Concen: 25.733 ng

RT: 21.316 min Scan# 3116

Delta R.T. 0.035 min

Lab File: BP009084.D

Acq: 09 Feb 2022 18:37

Instrument :

BNA_P

ClientSampleId :

26601

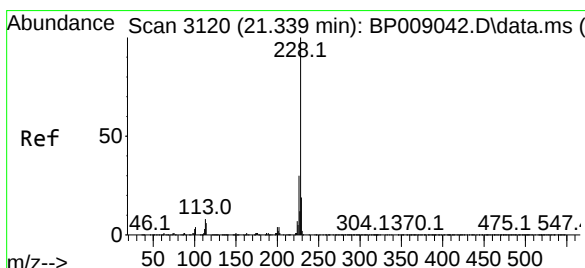
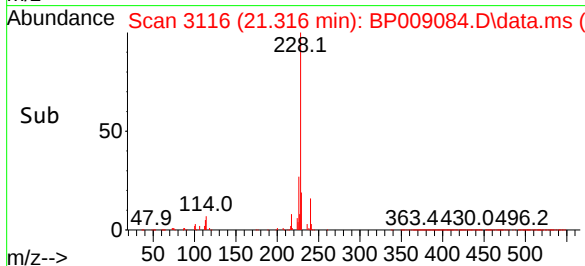
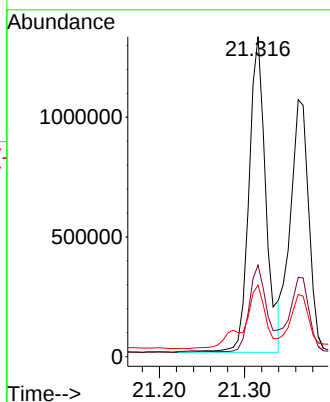
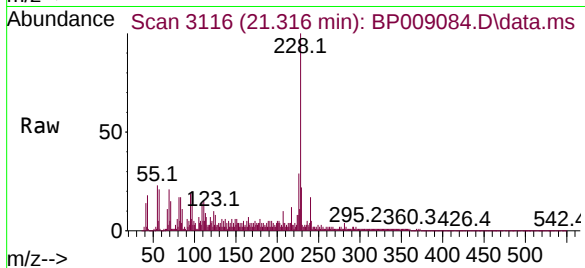
Tgt Ion:228 Resp: 1810323

Ion Ratio Lower Upper

228 100

226 28.6 23.3 34.9

229 22.4 17.0 25.6



#83

Chrysene

Concen: 23.592 ng

RT: 21.363 min Scan# 3124

Delta R.T. 0.024 min

Lab File: BP009084.D

Acq: 09 Feb 2022 18:37

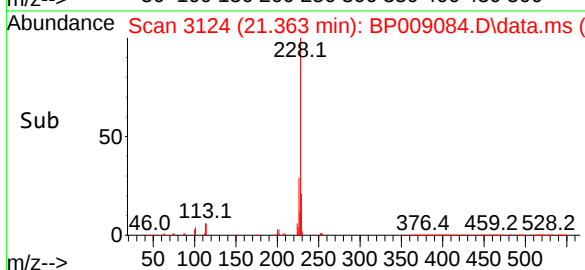
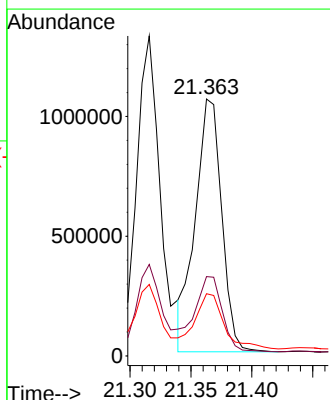
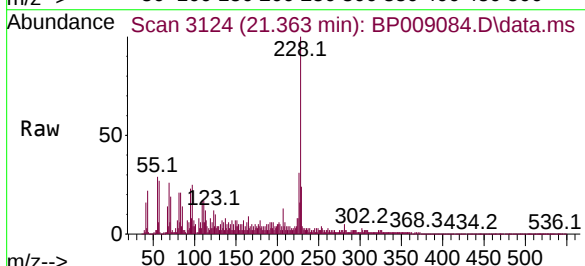
Tgt Ion:228 Resp: 1599983

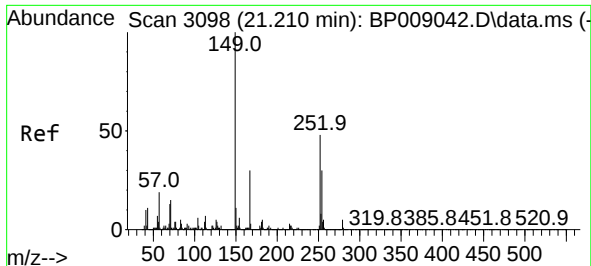
Ion Ratio Lower Upper

228 100

226 30.9 26.0 39.0

229 24.2 16.9 25.3

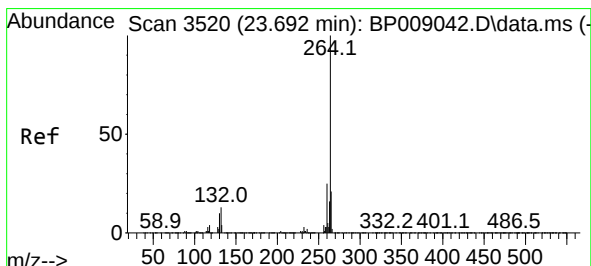
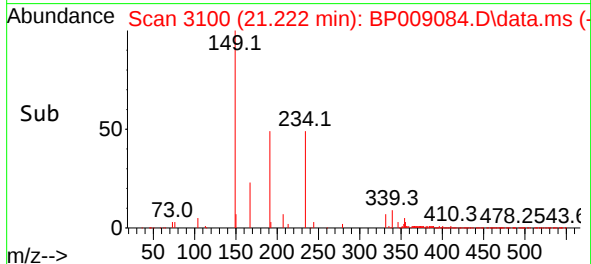
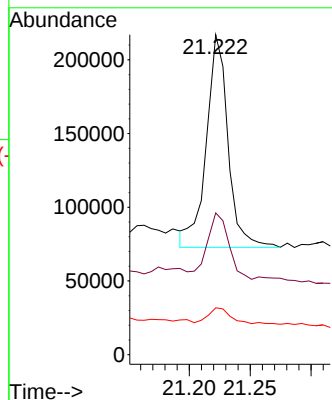
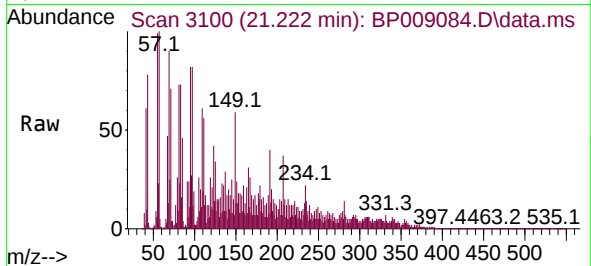




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.062 ng
RT: 21.222 min Scan# 3100
Delta R.T. 0.012 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

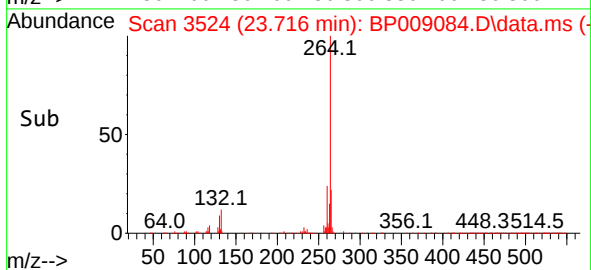
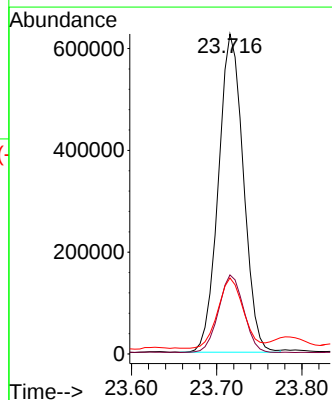
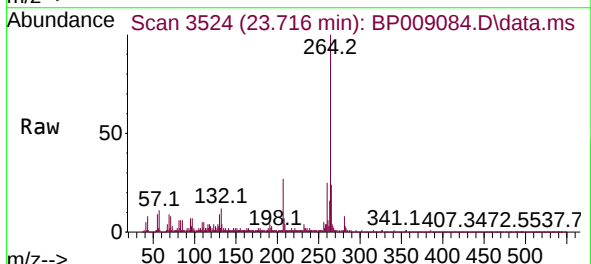
Instrument :
BNA_P
ClientSampleId :
26601

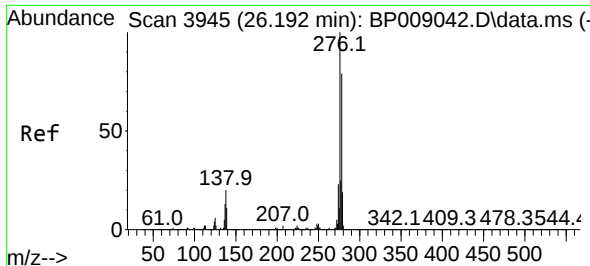
Tgt Ion:149 Resp: 178785
Ion Ratio Lower Upper
149 100
167 44.3 25.0 37.4#
279 14.7 4.8 7.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.716 min Scan# 3524
Delta R.T. 0.024 min
Lab File: BP009084.D
Acq: 09 Feb 2022 18:37

Tgt Ion:264 Resp: 1274723
Ion Ratio Lower Upper
264 100
260 24.7 19.1 28.7
265 23.7 17.1 25.7

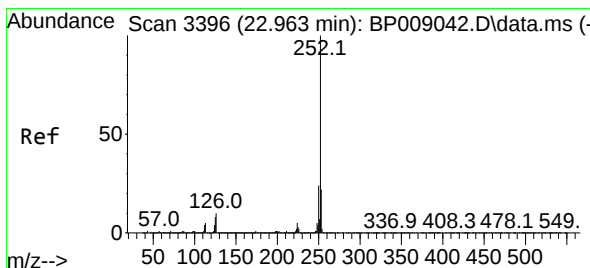
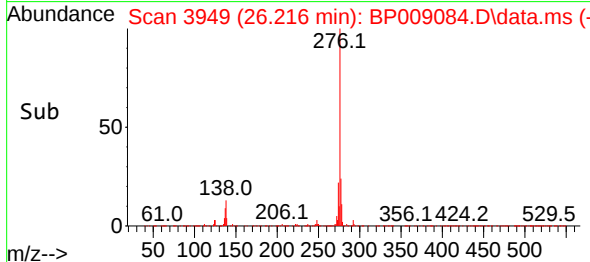
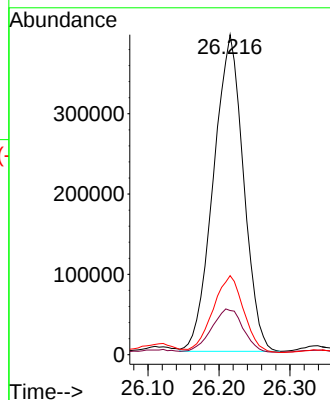
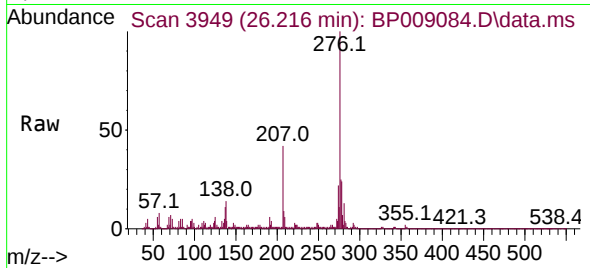




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 12.238 ng
 RT: 26.216 min Scan# 3401
 Delta R.T. 0.024 min
 Lab File: BP009084.D
 Acq: 09 Feb 2022 18:37

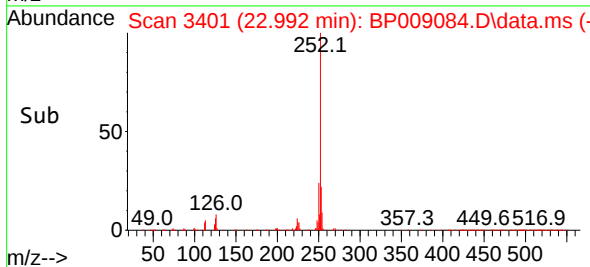
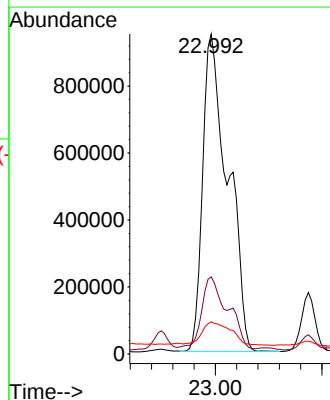
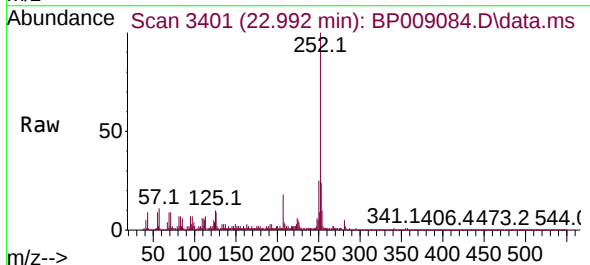
Instrument :
 BNA_P
 ClientSampleId :
 26601

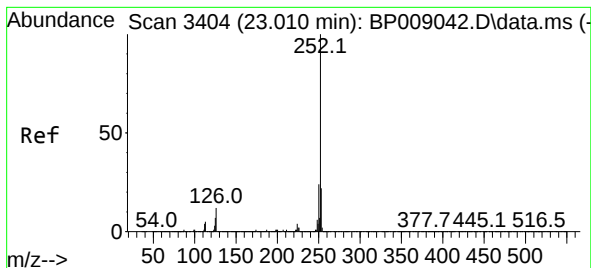
Tgt Ion:276 Resp: 1159146
 Ion Ratio Lower Upper
 276 100
 138 14.5 17.8 26.6#
 277 24.8 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 39.593 ng
 RT: 22.992 min Scan# 3401
 Delta R.T. 0.030 min
 Lab File: BP009084.D
 Acq: 09 Feb 2022 18:37

Tgt Ion:252 Resp: 3107054
 Ion Ratio Lower Upper
 252 100
 253 24.1 18.0 27.0
 125 10.1 6.9 10.3





#89

Benzo(k)fluoranthene

Concen: 39.698 ng

RT: 22.992 min Scan# 3404

Delta R.T. -0.017 min

Lab File: BP009084.D

Acq: 09 Feb 2022 18:37

Instrument :

BNA_P

ClientSampleId :

26601

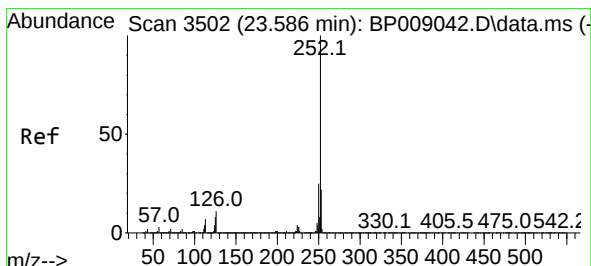
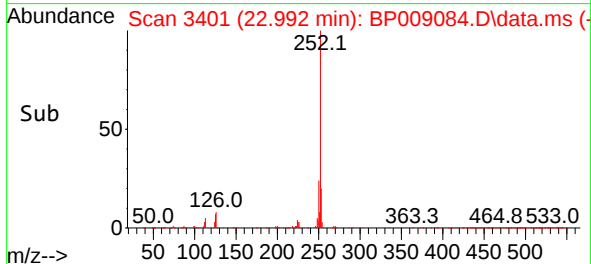
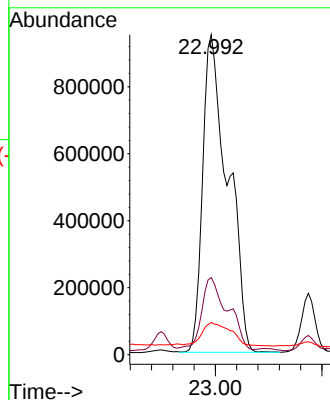
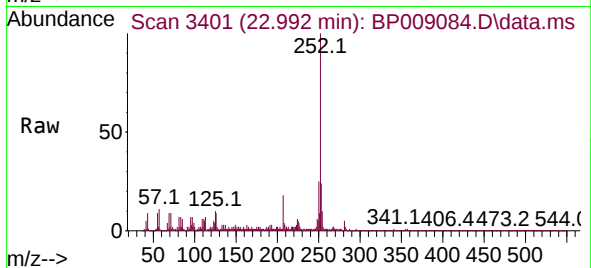
Tgt Ion:252 Resp: 3108042

Ion Ratio Lower Upper

252 100

253 24.1 18.2 27.2

125 10.1 7.3 10.9



#90

Benzo(a)pyrene

Concen: 25.441 ng

RT: 23.610 min Scan# 3506

Delta R.T. 0.024 min

Lab File: BP009084.D

Acq: 09 Feb 2022 18:37

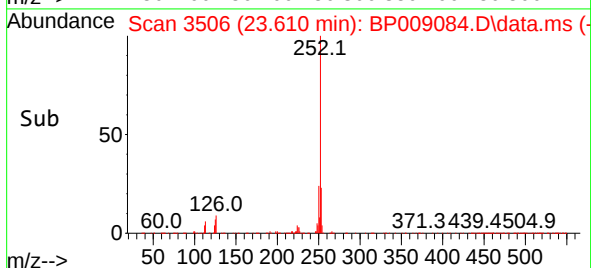
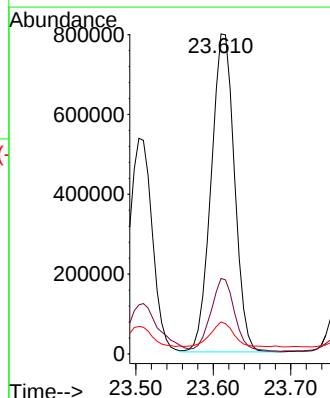
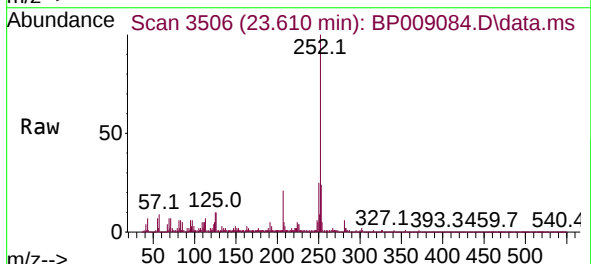
Tgt Ion:252 Resp: 1664493

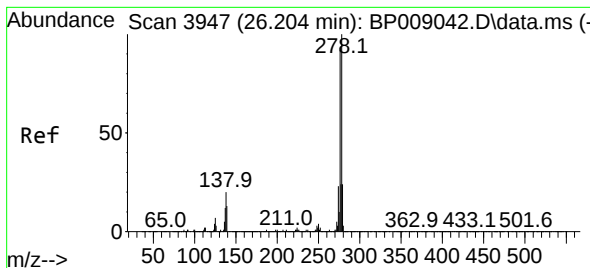
Ion Ratio Lower Upper

252 100

253 23.6 17.8 26.8

125 10.0 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 3.940 ng

RT: 26.216 min Scan# 3947

Delta R.T. 0.012 min

Lab File: BP009084.D

Acq: 09 Feb 2022 18:37

Instrument :

BNA_P

ClientSampleId :

26601

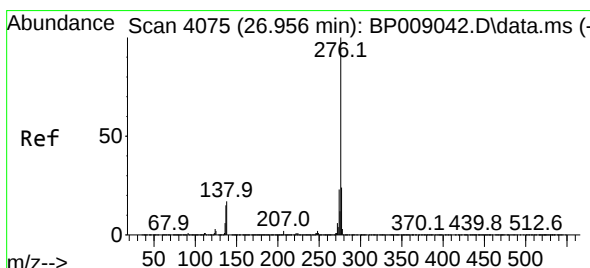
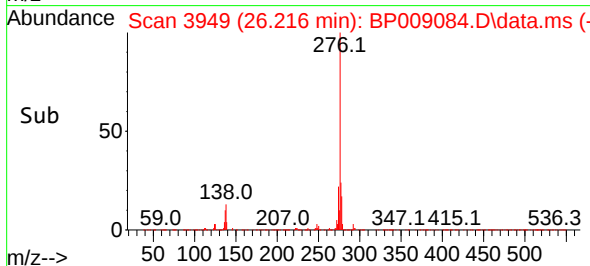
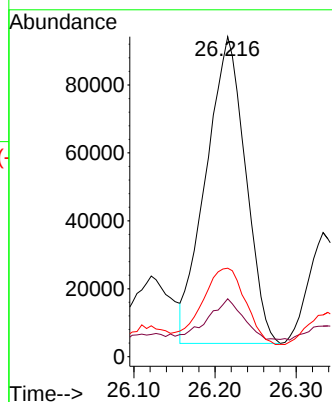
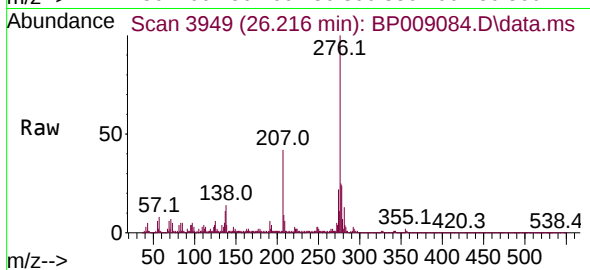
Tgt Ion:278 Resp: 306636

Ion Ratio Lower Upper

278 100

139 18.1 11.5 17.3#

279 27.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 14.179 ng

RT: 26.986 min Scan# 4080

Delta R.T. 0.030 min

Lab File: BP009084.D

Acq: 09 Feb 2022 18:37

Tgt Ion:276 Resp: 1098877

Ion Ratio Lower Upper

276 100

277 24.7 19.2 28.8

138 16.0 15.0 22.4

