

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092322\
 Data File : BP011786.D
 Acq On : 23 Sep 2022 17:01
 Operator : CG/JU
 Sample : N4780-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-1

Quant Time: Sep 24 01:35:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 02:45:14 2022
 Response via : Initial Calibration

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

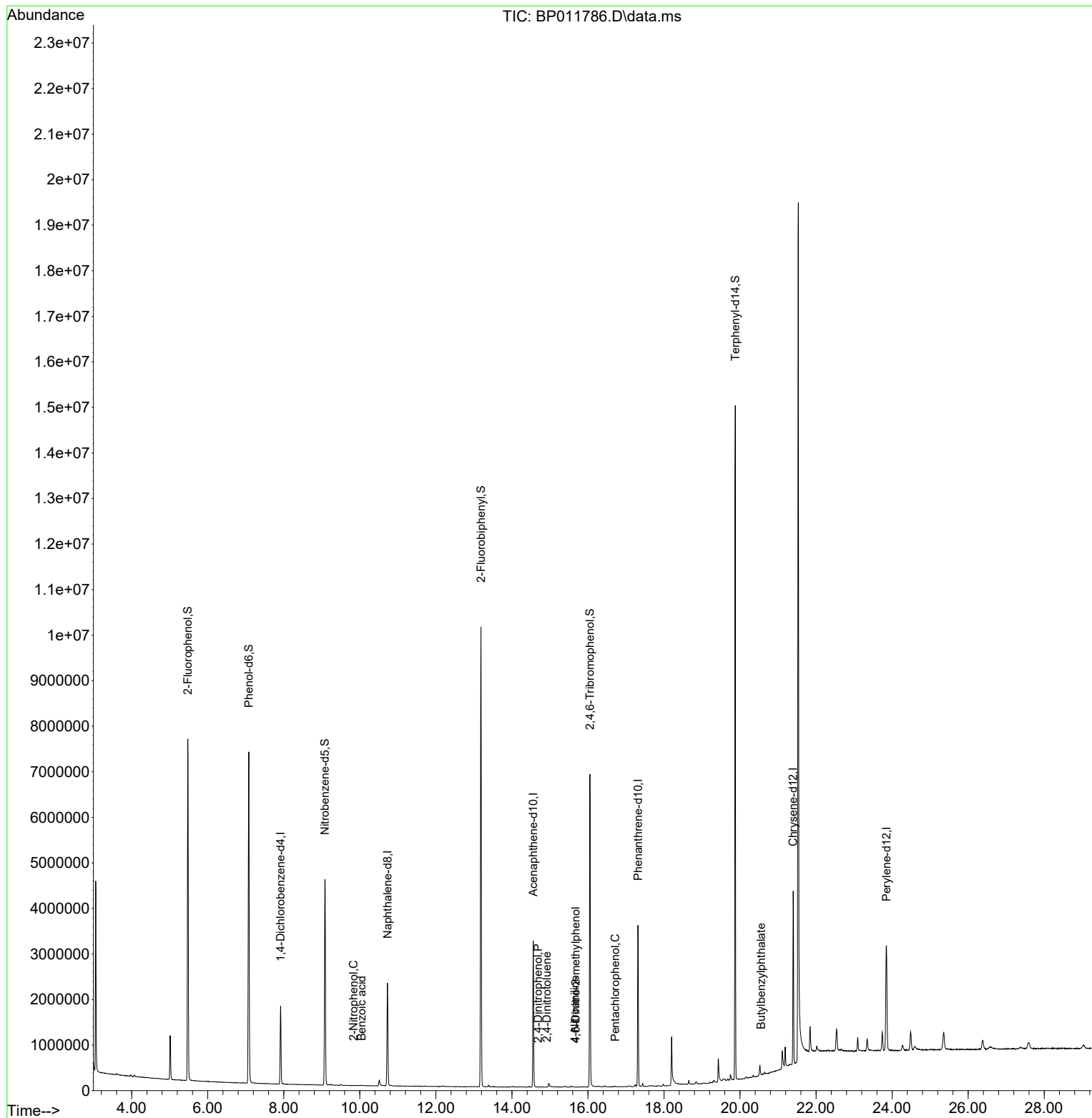
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	450248	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1860565	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	1022688	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1948993	20.000	ng	0.00
76) Chrysene-d12	21.398	240	1594976	20.000	ng	0.00
86) Perylene-d12	23.851	264	1606137	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	3299651	128.586	ng	0.00
7) Phenol-d6	7.081	99	4334748	114.245	ng	0.00
23) Nitrobenzene-d5	9.081	82	2631260	74.021	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	852251	123.761	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	4900306	75.774	ng	0.00
79) Terphenyl-d14	19.874	244	5940580	85.640	ng	0.00
Target Compounds						Qvalue
26) 2-Nitrophenol	9.834	139	237	3.346	ng	# 83
32) Benzoic acid	10.046	122	156	6.765	ng	# 35
54) 2,4-Dinitrophenol	14.687	184	195	6.748	ng	# 7
57) 2,4-Dinitrotoluene	14.916	165	249	2.549	ng	# 86
62) 4-Nitroaniline	15.657	138	138	2.392	ng	# 31
65) 4,6-Dinitro-2-methylph...	15.681	198	93	5.629	ng	# 1
70) Pentachlorophenol	16.716	266	28	4.386	ng	87
80) Butylbenzylphthalate	20.551	149	810	2.698	ng	# 80

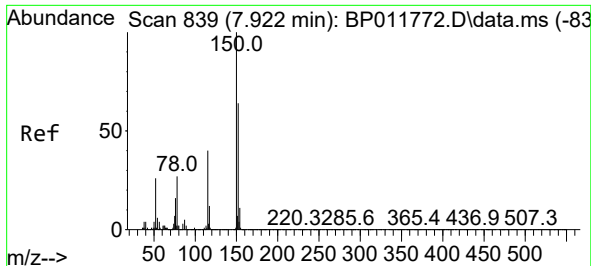
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092322\
Data File : BP011786.D
Acq On : 23 Sep 2022 17:01
Operator : CG/JU
Sample : N4780-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-1

Quant Time: Sep 24 01:35:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 02:45:14 2022
Response via : Initial Calibration

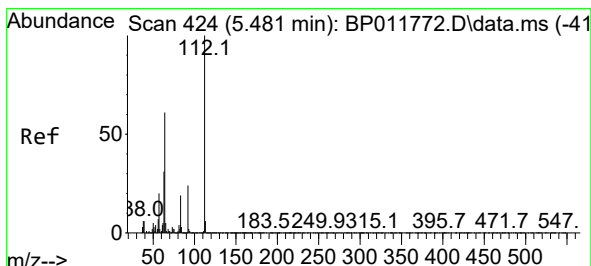
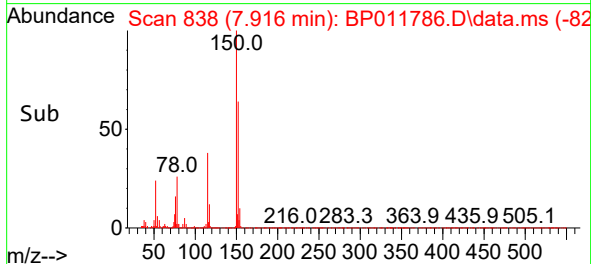
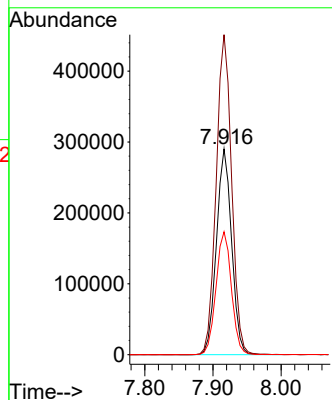
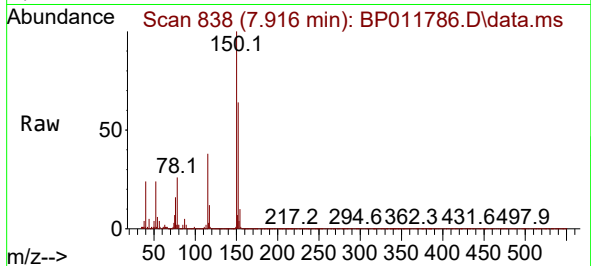




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

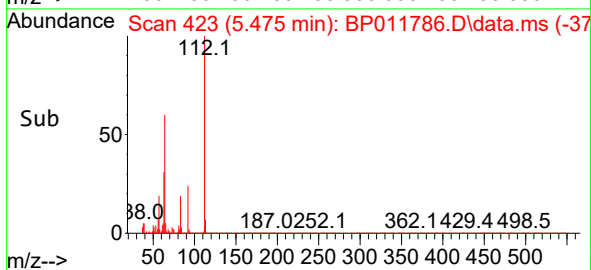
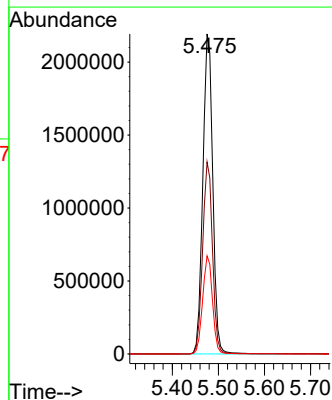
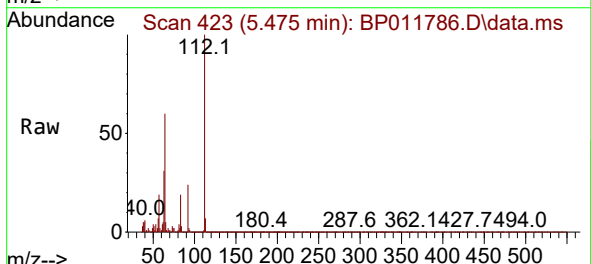
Instrument :
BNA_P
ClientSampleId :
SP-1

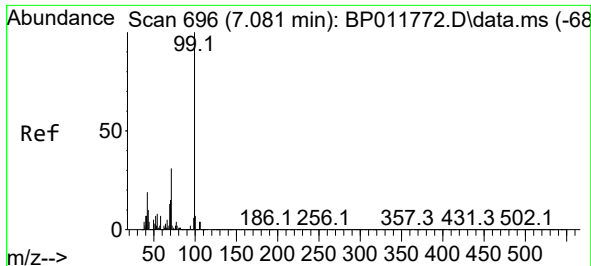
Tgt Ion:152 Resp: 450248
Ion Ratio Lower Upper
152 100
150 155.5 124.2 186.4
115 59.7 50.0 75.0



#5
2-Fluorophenol
Concen: 128.586 ng
RT: 5.475 min Scan# 423
Delta R.T. -0.006 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

Tgt Ion:112 Resp: 3299651
Ion Ratio Lower Upper
112 100
64 60.0 49.2 73.8
63 30.7 25.2 37.8

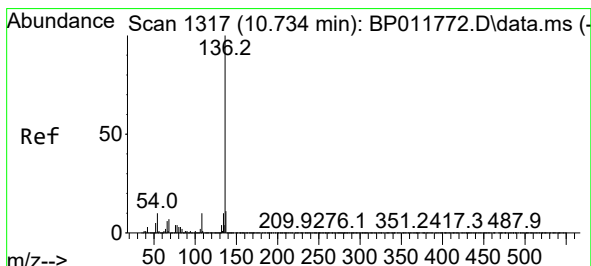
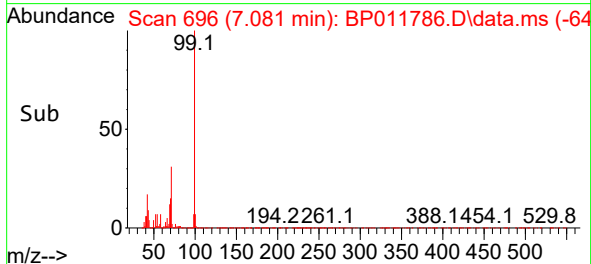
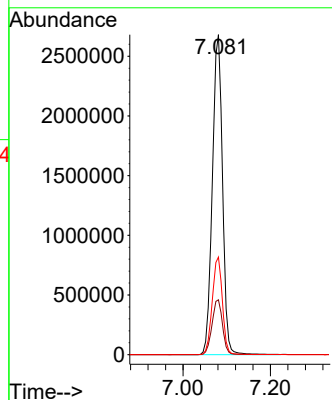
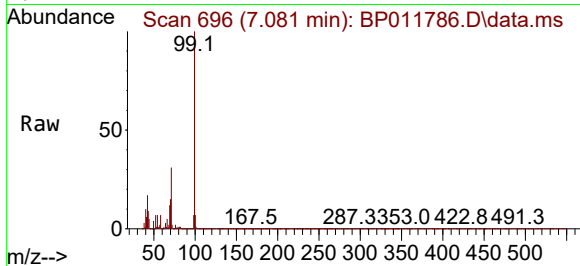




#7
Phenol-d6
Concen: 114.245 ng
RT: 7.081 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

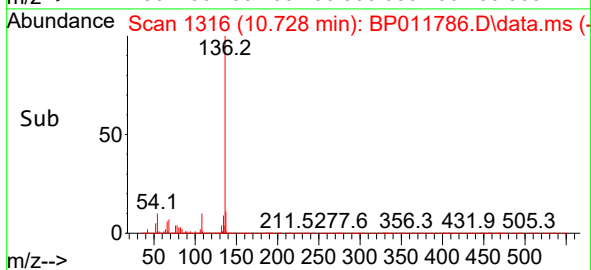
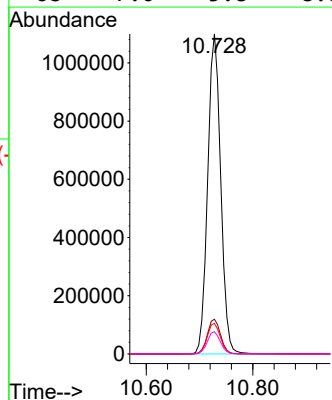
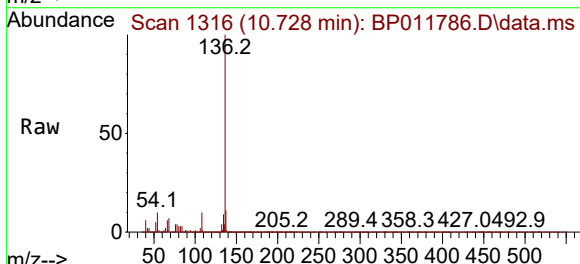
Instrument :
BNA_P
ClientSampleId :
SP-1

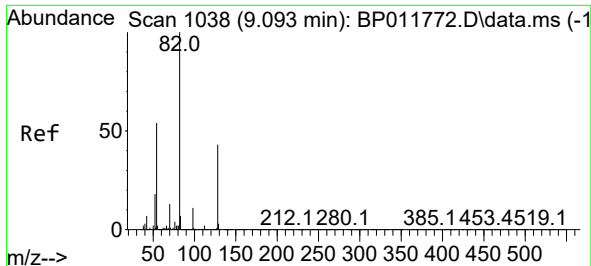
Tgt Ion: 99 Resp: 4334748
Ion Ratio Lower Upper
99 100
42 17.2 15.4 23.2
71 30.5 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

Tgt Ion:136 Resp: 1860565
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.6 8.2 12.4
68 7.0 5.8 8.8

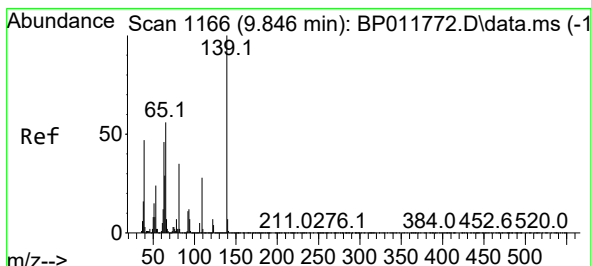
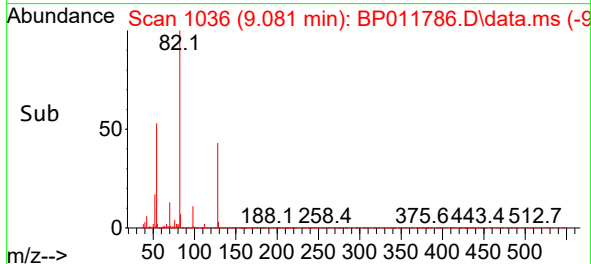
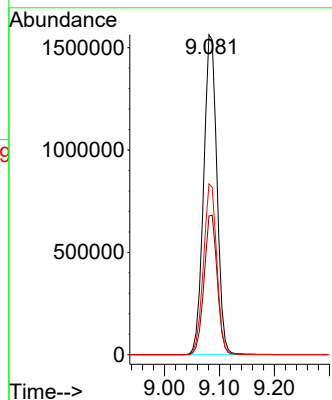
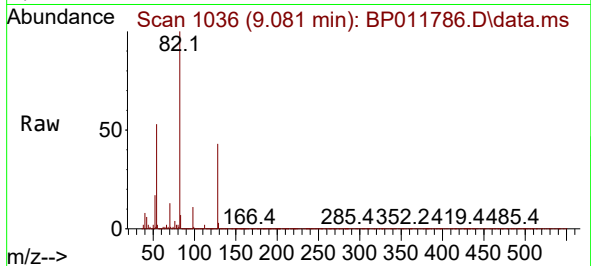




#23
Nitrobenzene-d5
Concen: 74.021 ng
RT: 9.081 min Scan# 1036
Delta R.T. -0.012 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

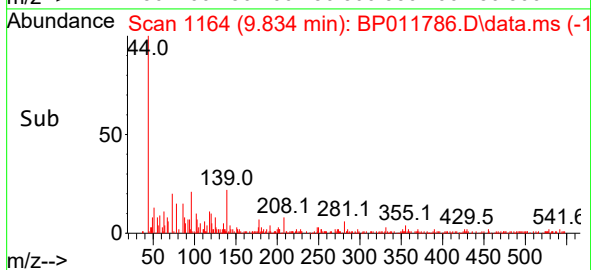
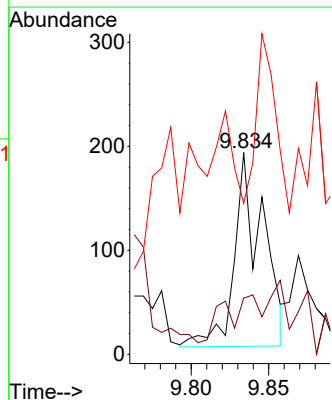
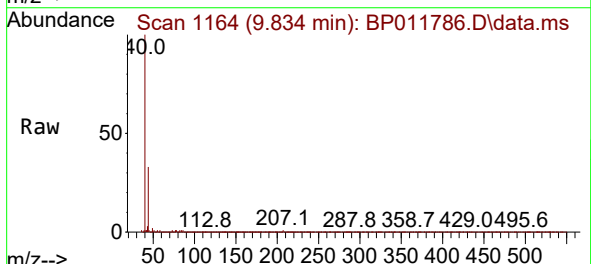
Instrument :
BNA_P
ClientSampleId :
SP-1

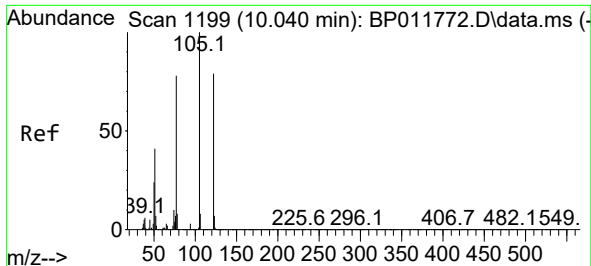
Tgt Ion: 82 Resp: 2631260
Ion Ratio Lower Upper
82 100
128 43.4 34.2 51.4
54 53.3 43.1 64.7



#26
2-Nitrophenol
Concen: 3.346 ng
RT: 9.834 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

Tgt Ion:139 Resp: 237
Ion Ratio Lower Upper
139 100
109 27.8 22.6 34.0
65 74.7 44.7 67.1#

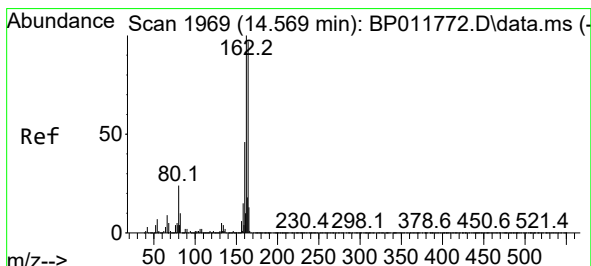
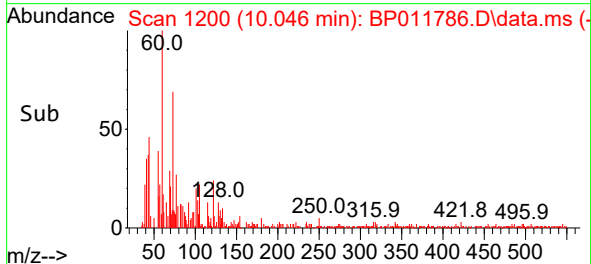
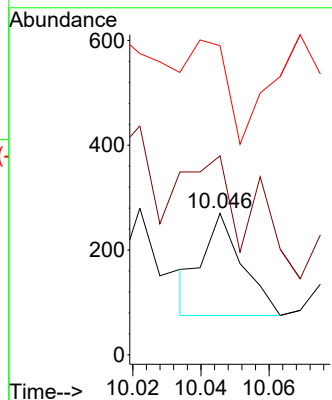
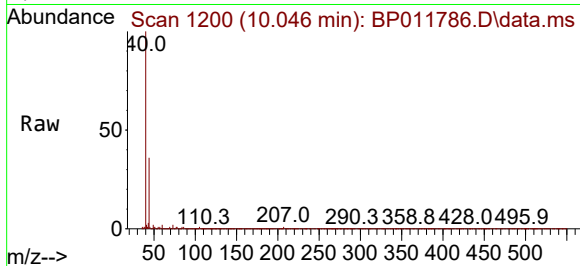




#32
Benzoic acid
Concen: 6.765 ng
RT: 10.046 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

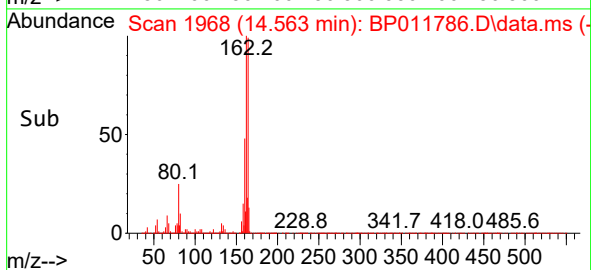
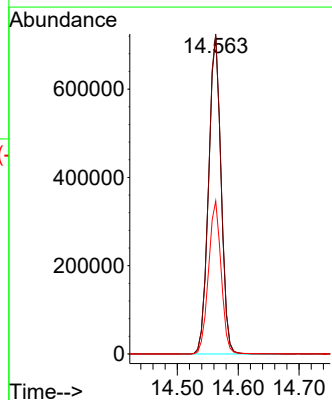
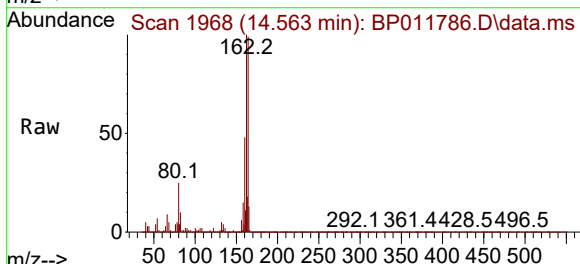
Instrument :
BNA_P
ClientSampleId :
SP-1

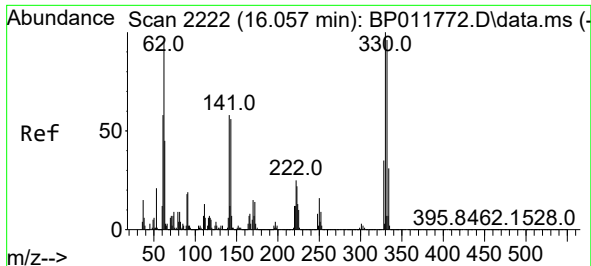
Tgt Ion:122 Resp: 156
Ion Ratio Lower Upper
122 100
105 140.7 101.0 141.0
77 218.5 75.9 115.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

Tgt Ion:164 Resp: 1022688
Ion Ratio Lower Upper
164 100
162 100.7 82.5 123.7
160 48.2 37.8 56.6

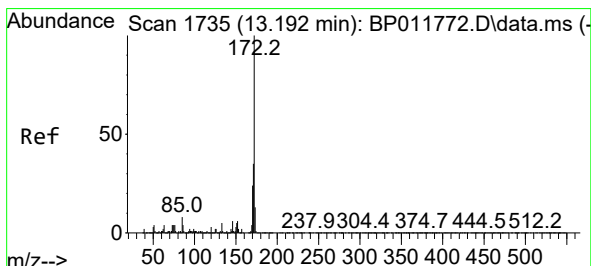
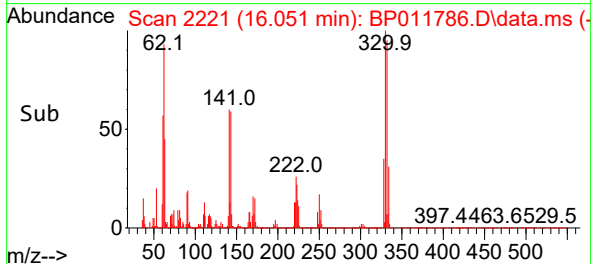
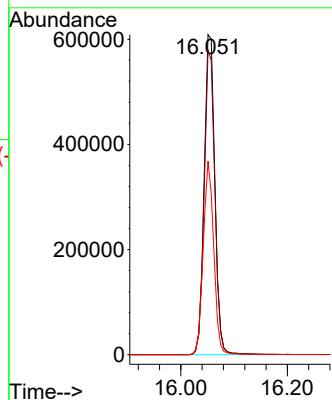
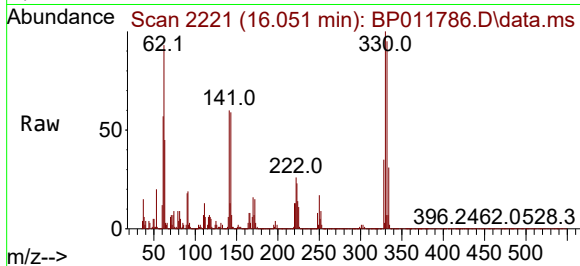




#42
2,4,6-Tribromophenol
Concen: 123.761 ng
RT: 16.051 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

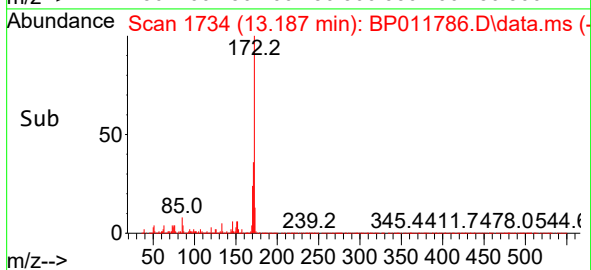
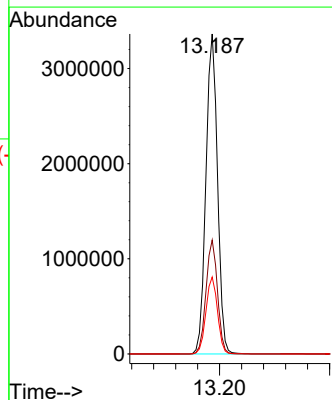
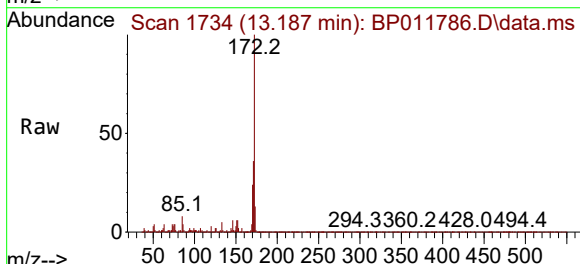
Instrument :
BNA_P
ClientSampleId :
SP-1

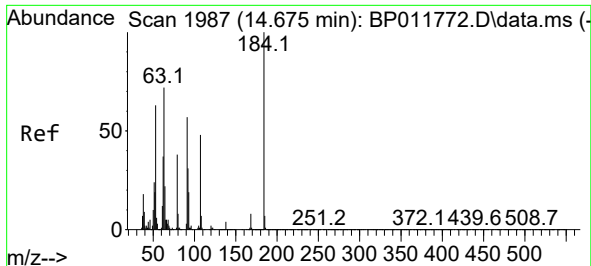
Tgt Ion:330 Resp: 852251
Ion Ratio Lower Upper
330 100
332 94.2 76.6 114.8
141 59.3 48.7 73.1



#45
2-Fluorobiphenyl
Concen: 75.774 ng
RT: 13.187 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

Tgt Ion:172 Resp: 4900306
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.0 19.5 29.3

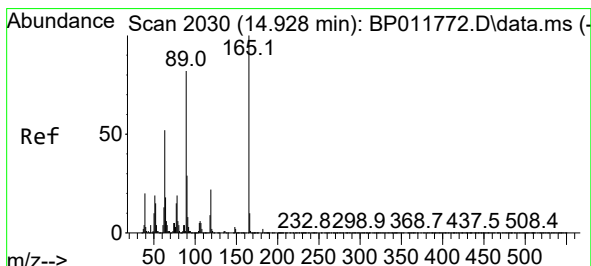
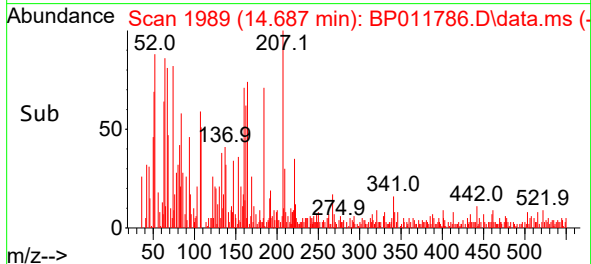
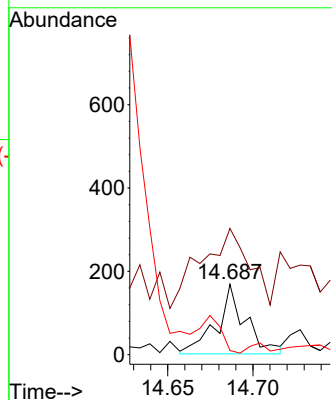
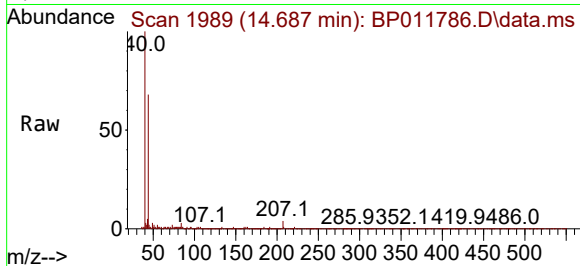




#54
2,4-Dinitrophenol
Concen: 6.748 ng
RT: 14.687 min Scan# 1989
Delta R.T. 0.012 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

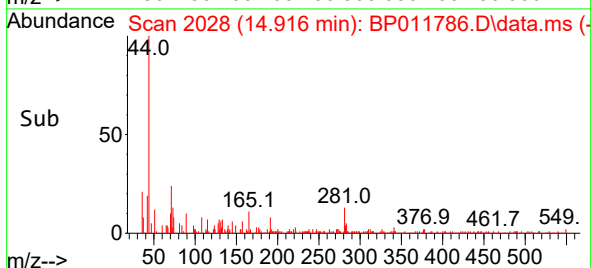
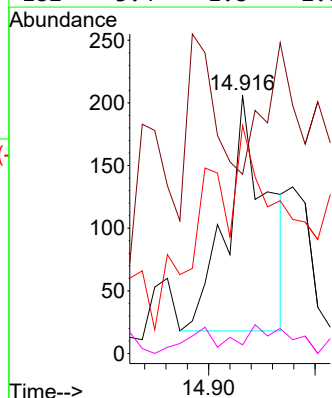
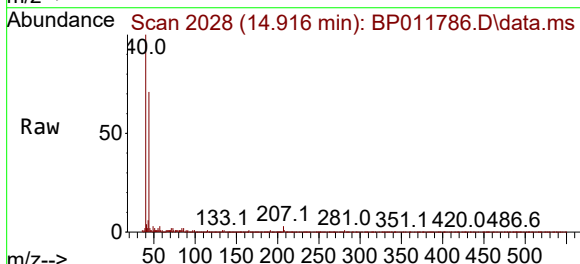
Instrument :
BNA_P
ClientSampleId :
SP-1

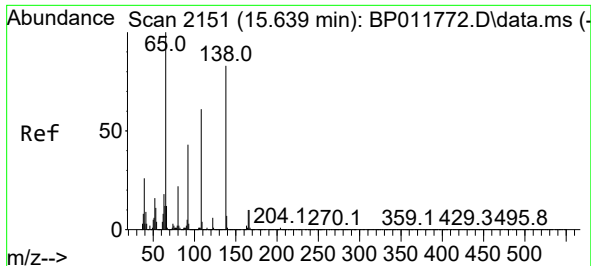
Tgt Ion:184 Resp: 195
Ion Ratio Lower Upper
184 100
63 179.3 65.7 98.5#
154 5.9 48.2 72.4#



#57
2,4-Dinitrotoluene
Concen: 2.549 ng
RT: 14.916 min Scan# 2028
Delta R.T. -0.012 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

Tgt Ion:165 Resp: 249
Ion Ratio Lower Upper
165 100
63 69.4 41.4 62.2#
89 88.3 66.0 99.0
182 3.4 1.8 2.8#

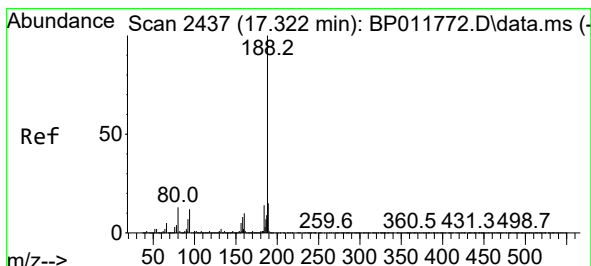
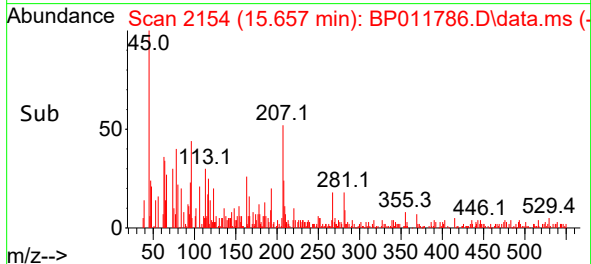
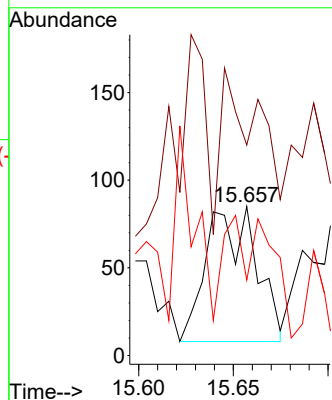
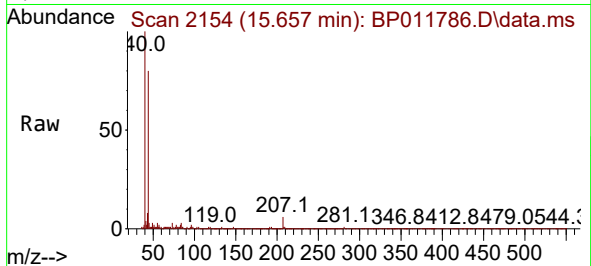




#62
4-Nitroaniline
Concen: 2.392 ng
RT: 15.657 min Scan# 2151
Delta R.T. 0.018 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

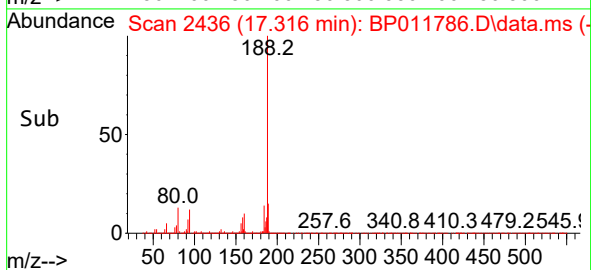
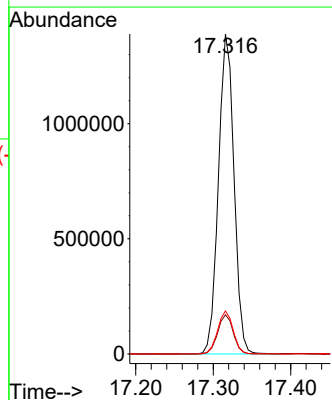
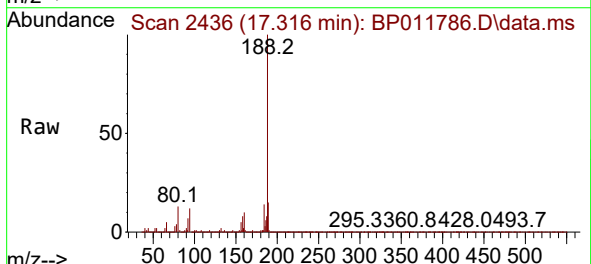
Instrument :
BNA_P
ClientSampleId :
SP-1

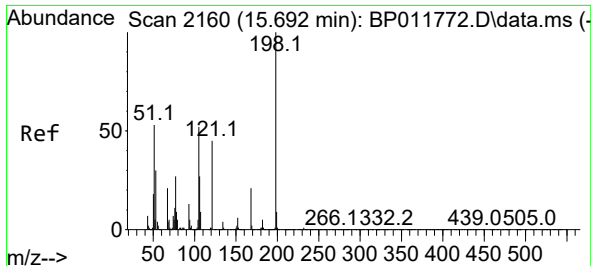
Tgt Ion:138 Resp: 138
Ion Ratio Lower Upper
138 100
92 141.2 31.9 71.9#
108 50.6 53.3 93.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

Tgt Ion:188 Resp: 1948993
Ion Ratio Lower Upper
188 100
94 12.2 9.4 14.0
80 13.4 10.6 15.8

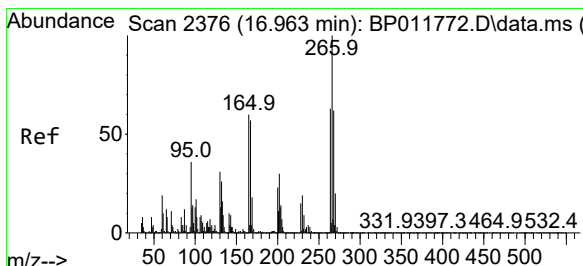
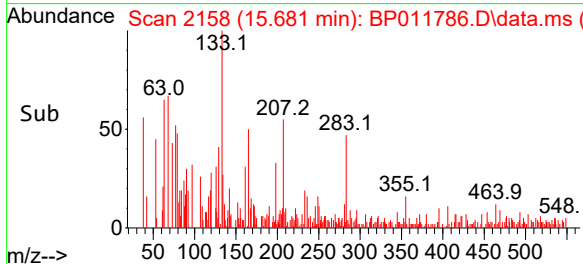
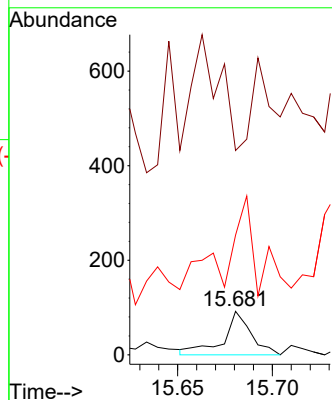
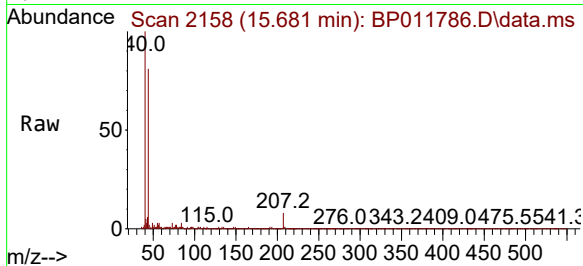




#65
4,6-Dinitro-2-methylphenol
Concen: 5.629 ng
RT: 15.681 min Scan# 2160
Delta R.T. -0.011 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

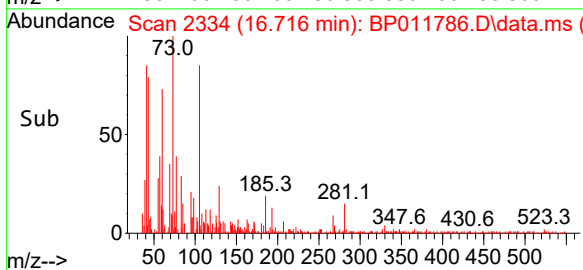
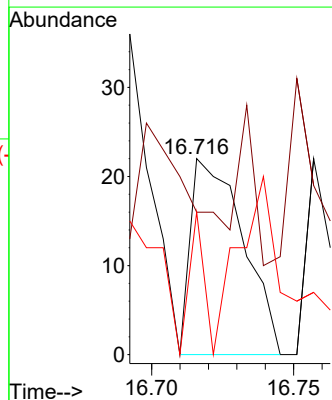
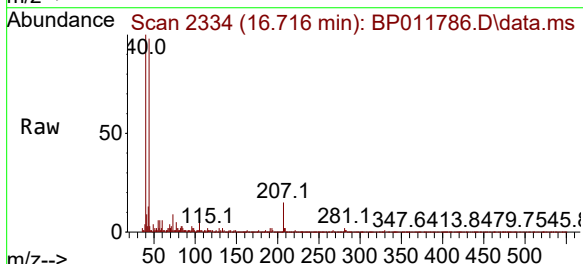
Instrument :
BNA_P
ClientSampleId :
SP-1

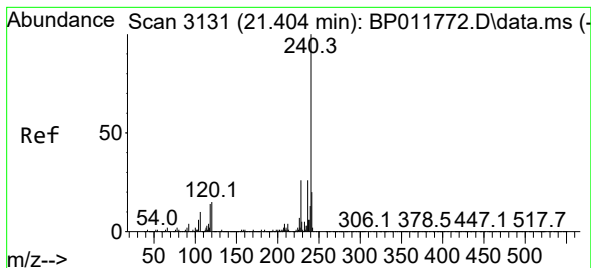
Tgt Ion:198 Resp: 93
Ion Ratio Lower Upper
198 100
51 469.6 41.6 81.6#
105 275.0 33.2 73.2#



#70
Pentachlorophenol
Concen: 4.386 ng
RT: 16.716 min Scan# 2334
Delta R.T. -0.247 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

Tgt Ion:266 Resp: 28
Ion Ratio Lower Upper
266 100
268 72.7 49.7 74.5
264 72.7 50.6 75.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 3131

Delta R.T. -0.006 min

Lab File: BP011786.D

Acq: 23 Sep 2022 17:01

Instrument :

BNA_P

ClientSampleId :

SP-1

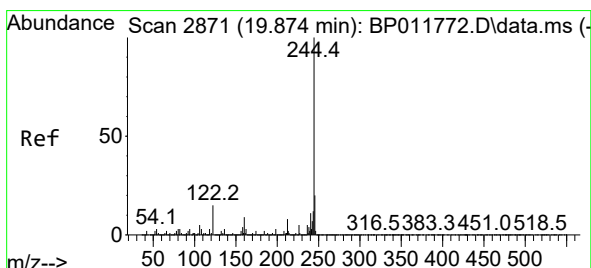
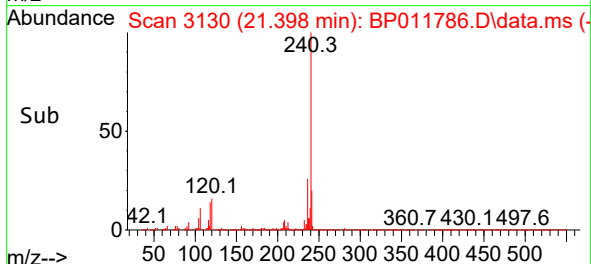
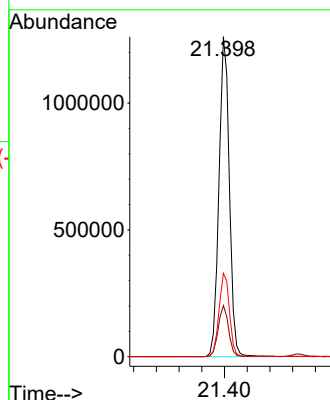
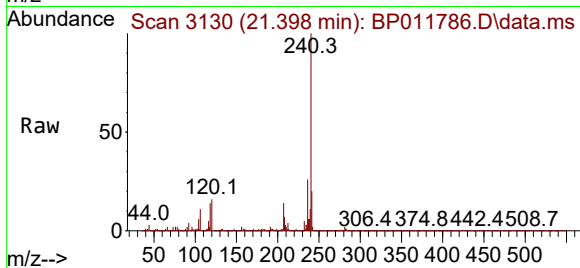
Tgt Ion:240 Resp: 1594976

Ion Ratio Lower Upper

240 100

120 16.0 12.0 18.0

236 26.1 21.1 31.7



#79

Terphenyl-d14

Concen: 85.640 ng

RT: 19.874 min Scan# 2871

Delta R.T. 0.000 min

Lab File: BP011786.D

Acq: 23 Sep 2022 17:01

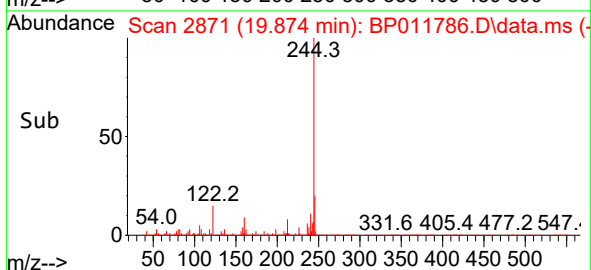
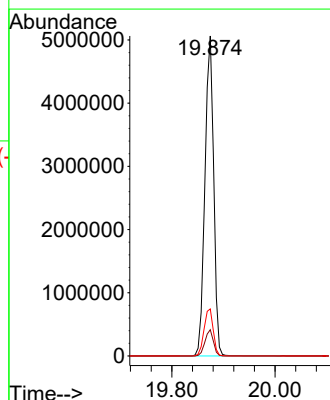
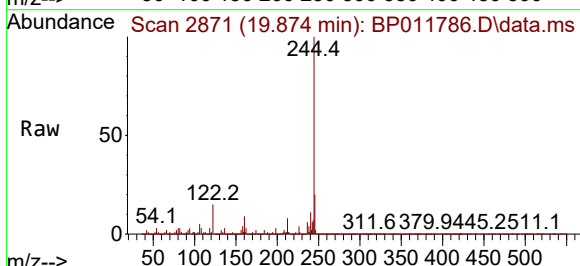
Tgt Ion:244 Resp: 5940580

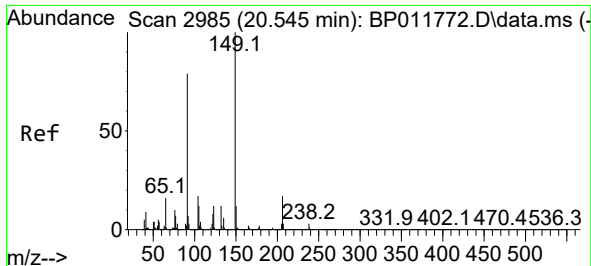
Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

122 14.7 11.8 17.8

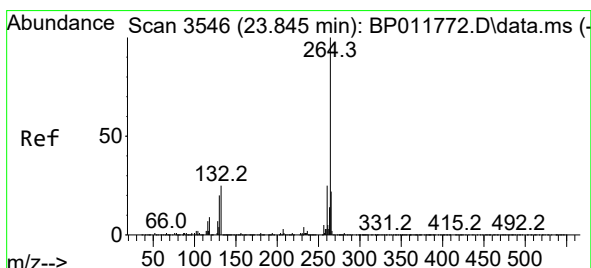
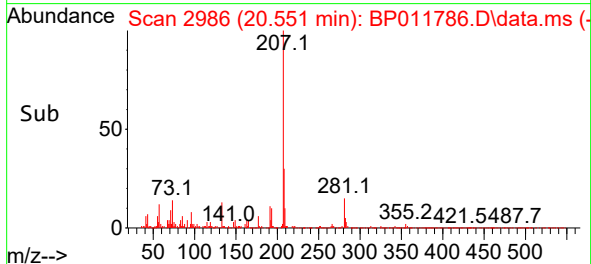
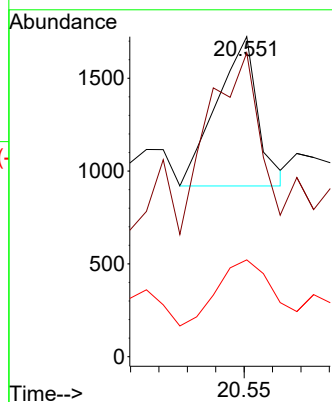
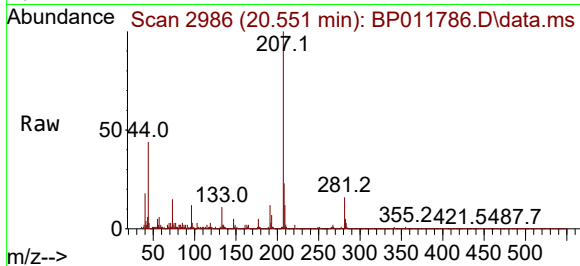




#80
Butylbenzylphthalate
Concen: 2.698 ng
RT: 20.551 min Scan# 2985
Delta R.T. 0.006 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

Instrument :
BNA_P
ClientSampleId :
SP-1

Tgt Ion:149 Resp: 810
Ion Ratio Lower Upper
149 100
91 95.0 63.1 94.7#
206 30.2 13.6 20.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.851 min Scan# 3547
Delta R.T. 0.006 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

Tgt Ion:264 Resp: 1606137
Ion Ratio Lower Upper
264 100
260 23.5 19.7 29.5
265 21.7 17.8 26.8

