

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092322\
 Data File : BP011780.D
 Acq On : 23 Sep 2022 11:23
 Operator : CG/JU
 Sample : PB147850BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147850BL

Quant Time: Sep 24 01:33:22 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)

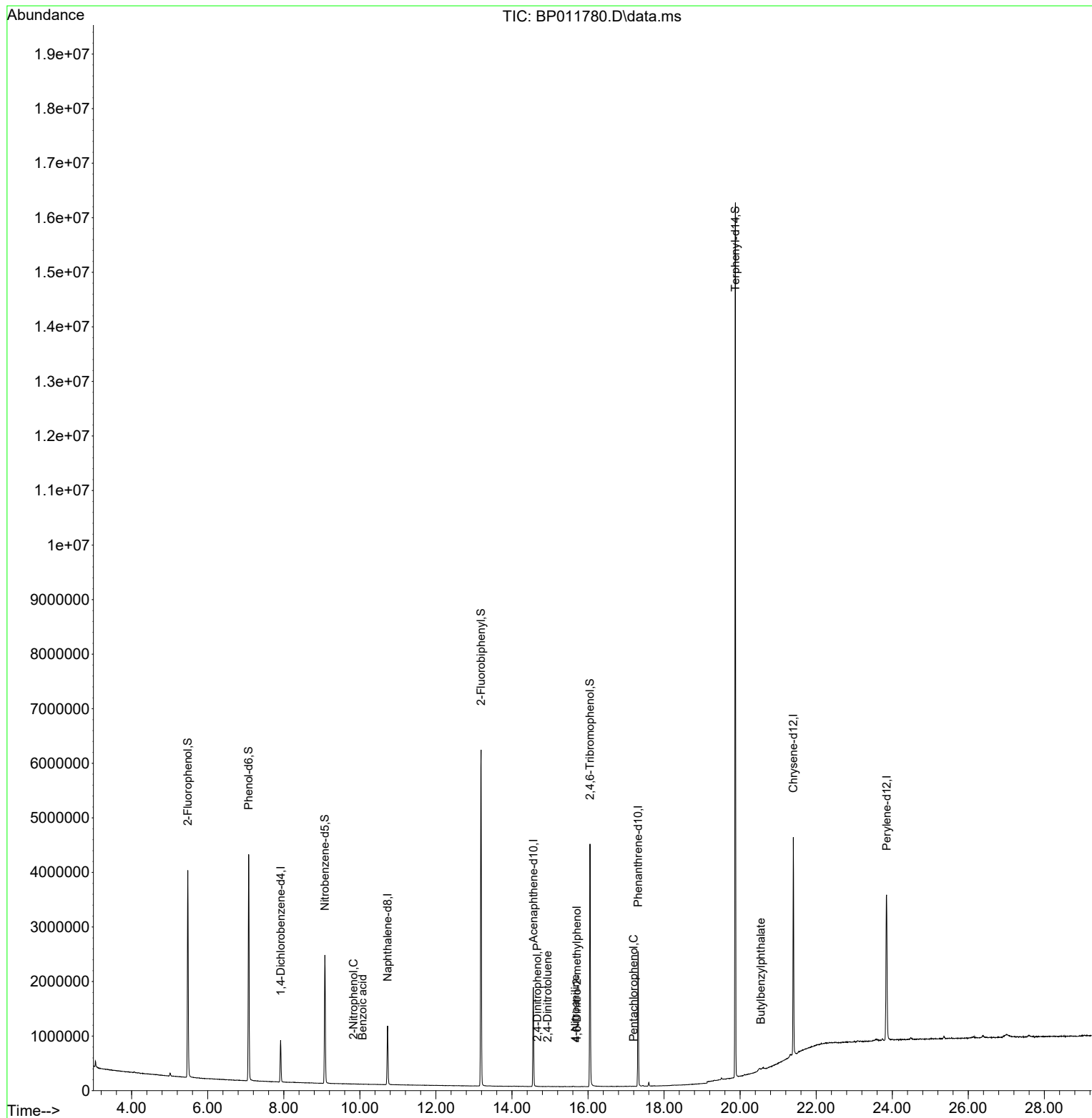
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	205283	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	895912	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	589917	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1321683	20.000	ng	0.00
76) Chrysene-d12	21.398	240	1696839	20.000	ng	0.00
86) Perylene-d12	23.851	264	1848819	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1688690	144.336	ng	0.00
7) Phenol-d6	7.075	99	2370133	137.008	ng	0.00
23) Nitrobenzene-d5	9.081	82	1352134	78.994	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	528385	133.021	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	3016565	80.865	ng	0.00
79) Terphenyl-d14	19.875	244	7281426	98.668	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.834	139	199	3.357	ng	# 42
32) Benzoic acid	10.069	122	85	6.765	ng	# 1
54) 2,4-Dinitrophenol	14.663	184	12	6.729	ng	# 1
57) 2,4-Dinitrotoluene	14.934	165	425	2.569	ng	# 98
62) 4-Nitroaniline	15.663	138	106	2.394	ng	# 77
65) 4,6-Dinitro-2-methylph...	15.704	198	49	5.627	ng	# 1
70) Pentachlorophenol	17.198	266	18	4.386	ng	# 86
80) Butylbenzylphthalate	20.545	149	1964	2.717	ng	# 78

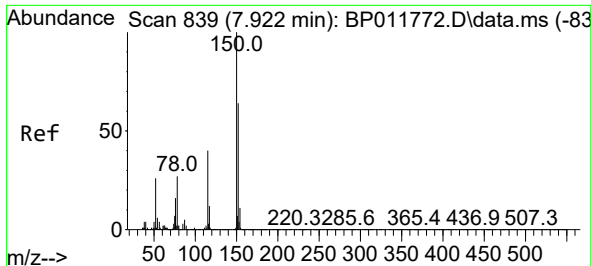
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092322\
Data File : BP011780.D
Acq On : 23 Sep 2022 11:23
Operator : CG/JU
Sample : PB147850BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB147850BL

Quant Time: Sep 24 01:33:22 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

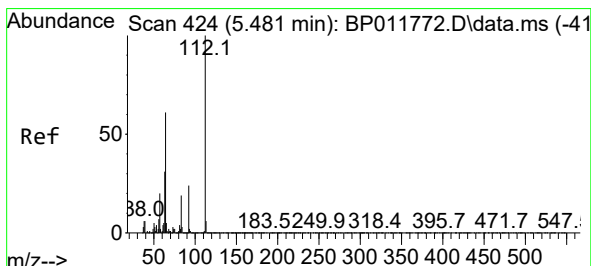
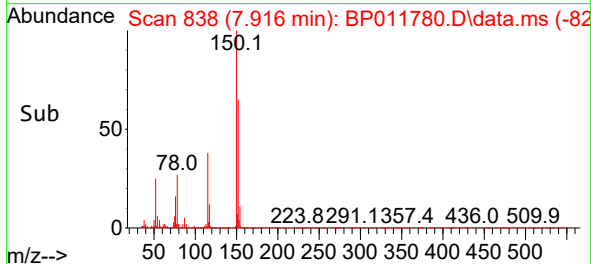
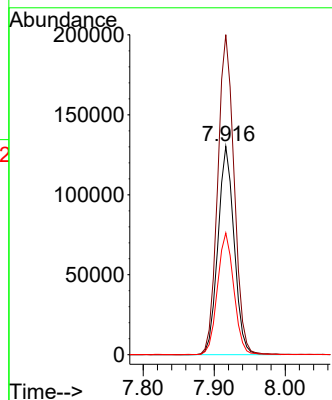
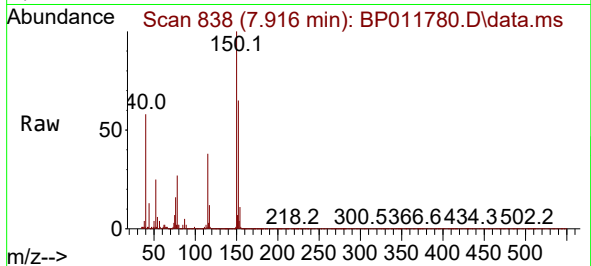




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP011780.D
Acq: 23 Sep 2022 11:23

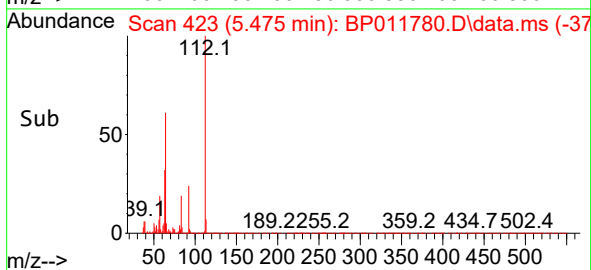
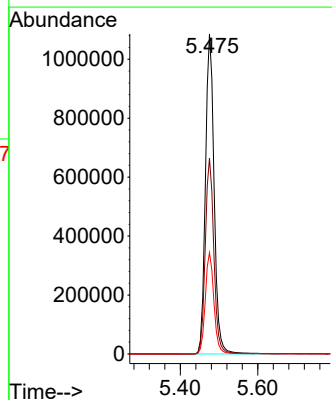
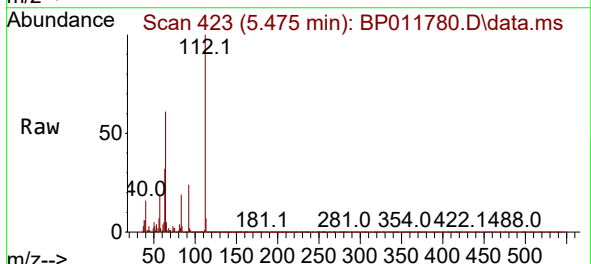
Instrument :
BNA_P
ClientSampleId :
PB147850BL

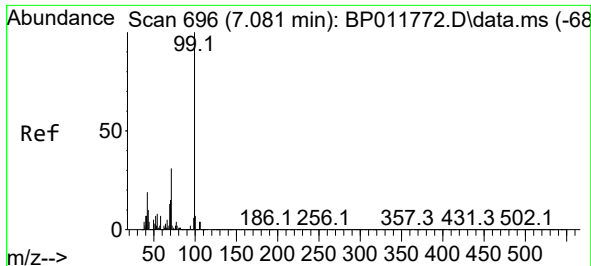
Tgt Ion:152 Resp: 205283
Ion Ratio Lower Upper
152 100
150 153.6 124.2 186.4
115 58.4 50.0 75.0



#5
2-Fluorophenol
Concen: 144.336 ng
RT: 5.475 min Scan# 423
Delta R.T. -0.006 min
Lab File: BP011780.D
Acq: 23 Sep 2022 11:23

Tgt Ion:112 Resp: 1688690
Ion Ratio Lower Upper
112 100
64 61.3 49.2 73.8
63 31.7 25.2 37.8

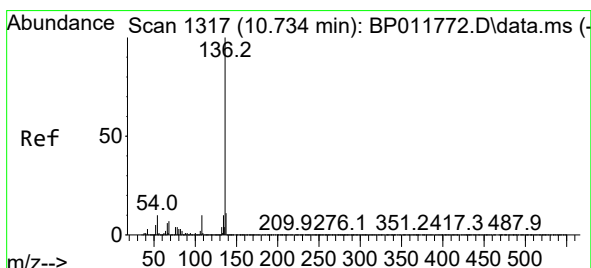
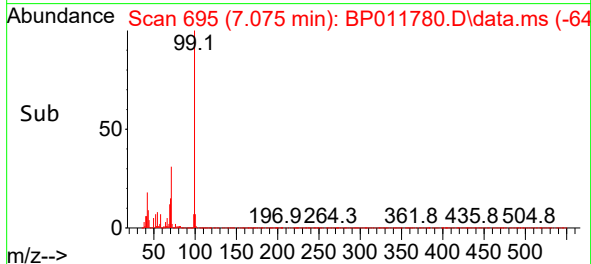
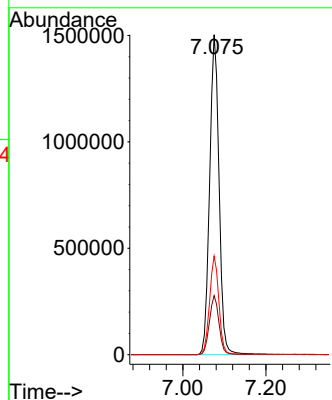
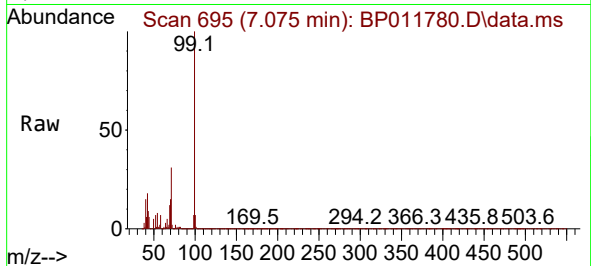




#7
Phenol-d6
Concen: 137.008 ng
RT: 7.075 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP011780.D
Acq: 23 Sep 2022 11:23

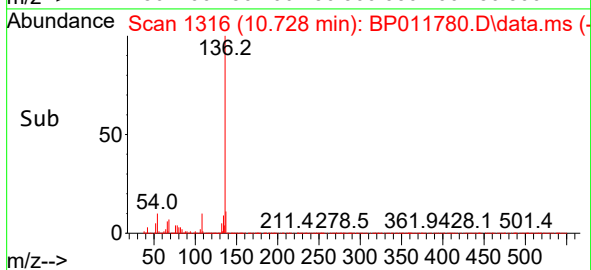
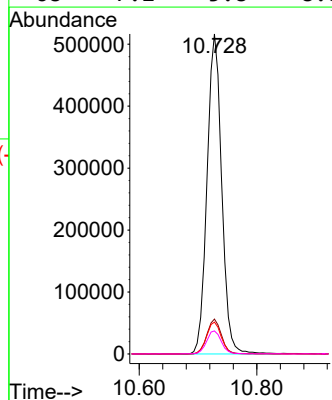
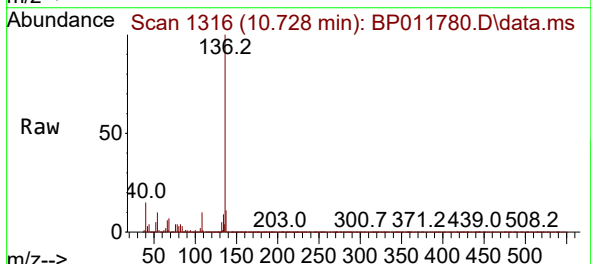
Instrument :
BNA_P
ClientSampleId :
PB147850BL

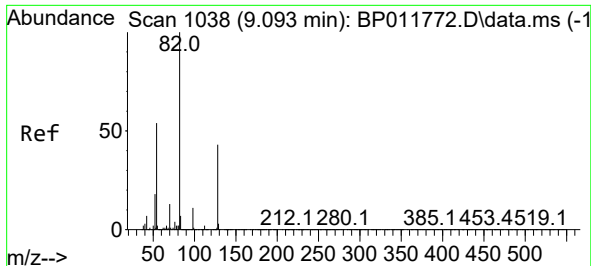
Tgt Ion: 99 Resp: 2370133
Ion Ratio Lower Upper
99 100
42 18.4 15.4 23.2
71 30.8 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP011780.D
Acq: 23 Sep 2022 11:23

Tgt Ion:136 Resp: 895912
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.9 8.2 12.4
68 7.2 5.8 8.8

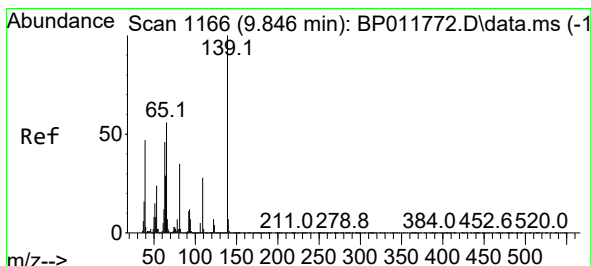
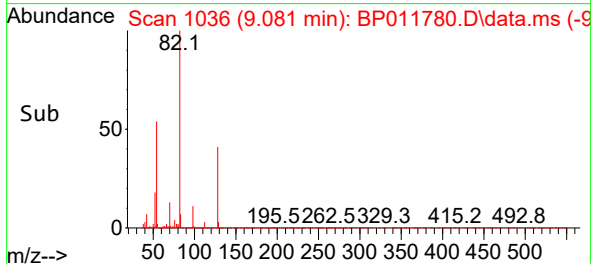
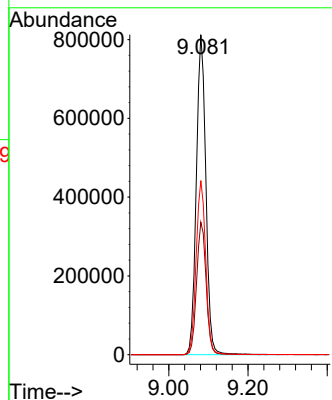
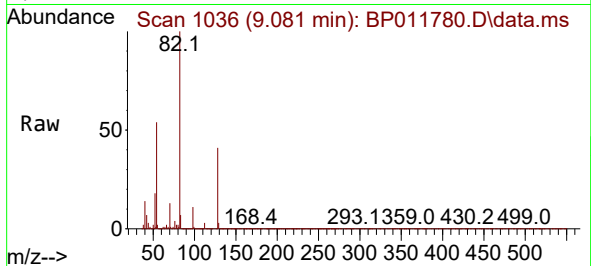




#23
Nitrobenzene-d5
Concen: 78.994 ng
RT: 9.081 min Scan# 1036
Delta R.T. -0.012 min
Lab File: BP011780.D
Acq: 23 Sep 2022 11:23

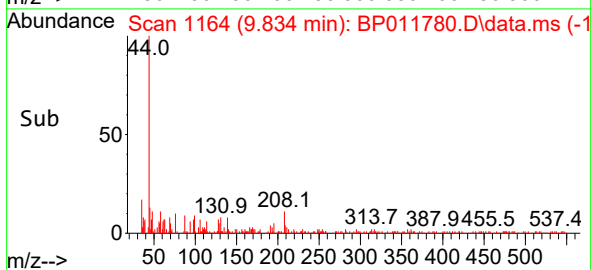
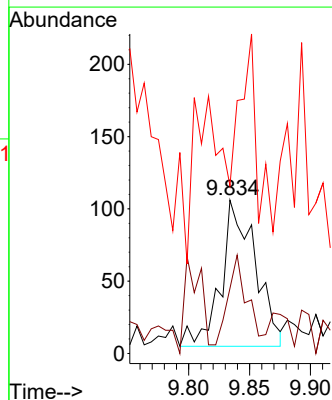
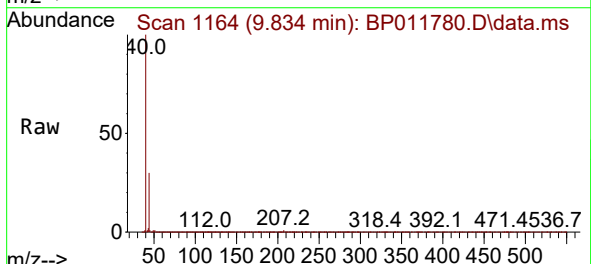
Instrument :
BNA_P
ClientSampleId :
PB147850BL

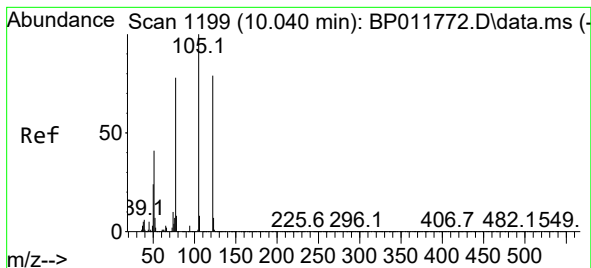
Tgt Ion: 82 Resp: 1352134
Ion Ratio Lower Upper
82 100
128 41.4 34.2 51.4
54 54.4 43.1 64.7



#26
2-Nitrophenol
Concen: 3.357 ng
RT: 9.834 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BP011780.D
Acq: 23 Sep 2022 11:23

Tgt Ion:139 Resp: 199
Ion Ratio Lower Upper
139 100
109 42.5 22.6 34.0#
65 109.4 44.7 67.1#

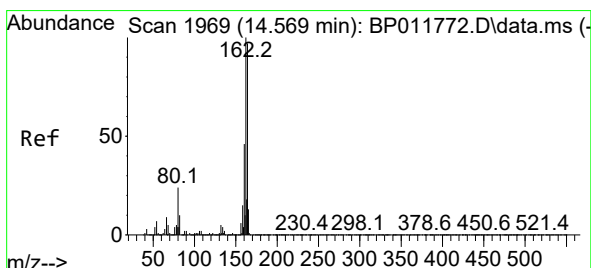
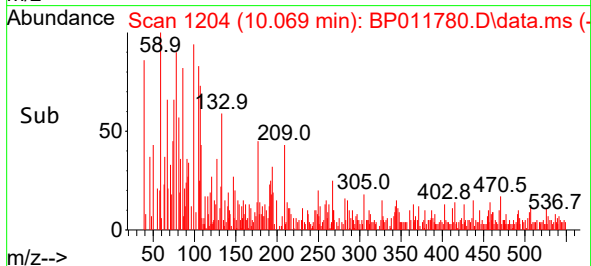
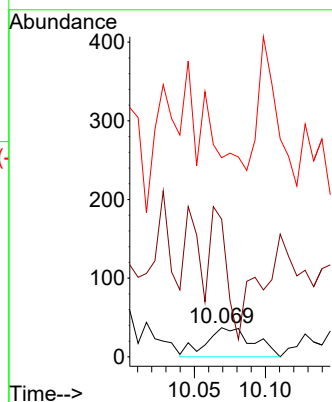
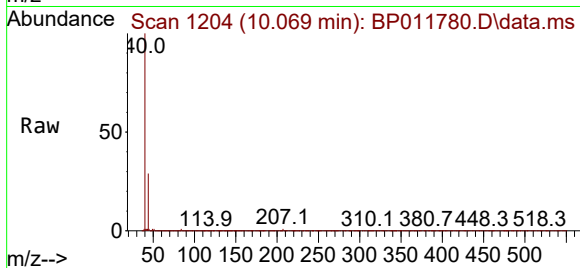




#32
Benzoic acid
Concen: 6.765 ng
RT: 10.069 min Scan# 1199
Delta R.T. 0.029 min
Lab File: BP011780.D
Acq: 23 Sep 2022 11:23

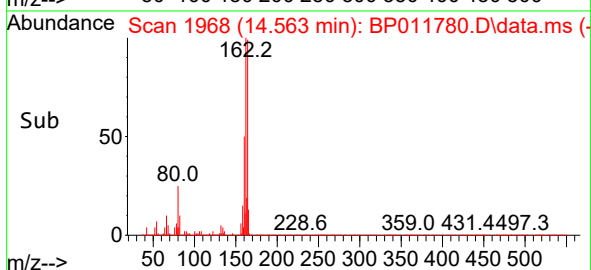
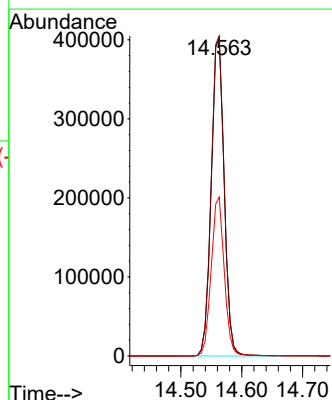
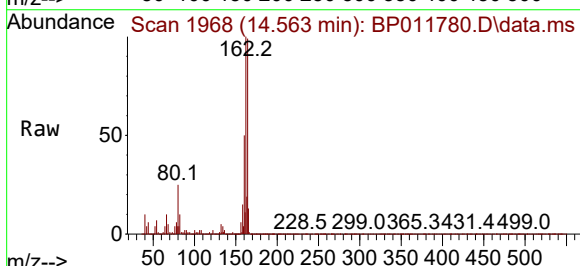
Instrument :
BNA_P
ClientSampleId :
PB147850BL

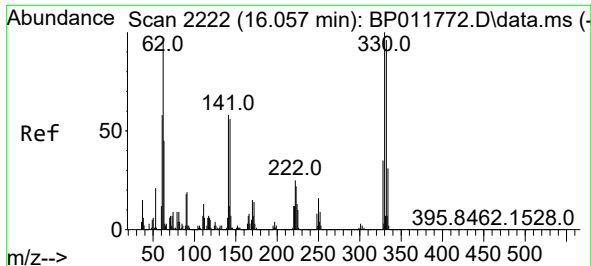
Tgt Ion:122 Resp: 85
Ion Ratio Lower Upper
122 100
105 473.0 101.0 141.0#
77 683.8 75.9 115.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP011780.D
Acq: 23 Sep 2022 11:23

Tgt Ion:164 Resp: 589917
Ion Ratio Lower Upper
164 100
162 100.7 82.5 123.7
160 50.0 37.8 56.6

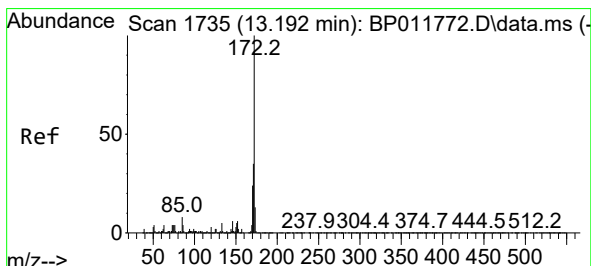
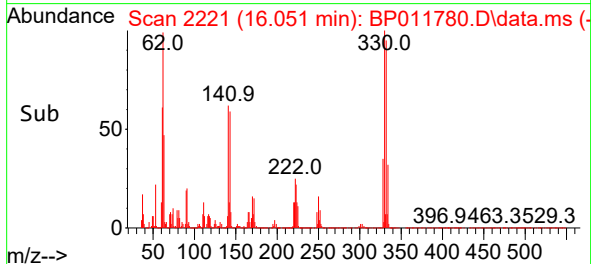
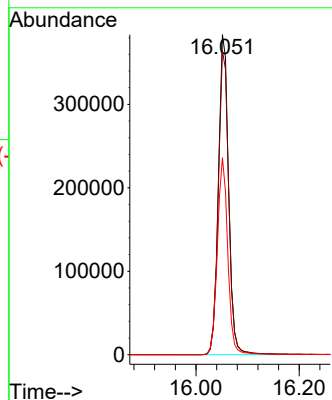
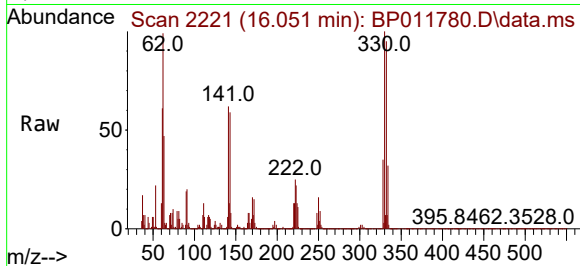




#42
2,4,6-Tribromophenol
Concen: 133.021 ng
RT: 16.051 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011780.D
Acq: 23 Sep 2022 11:23

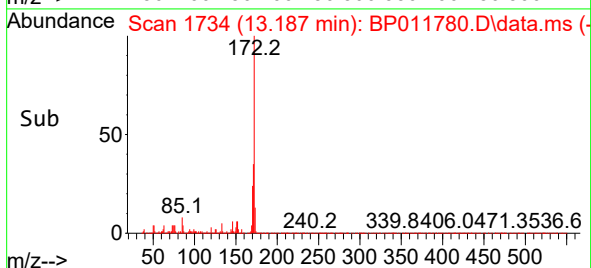
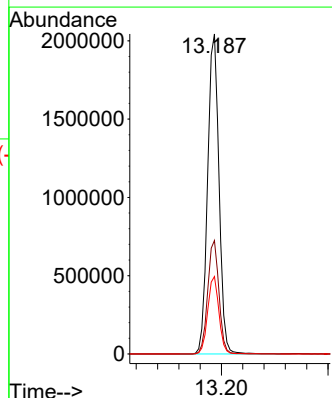
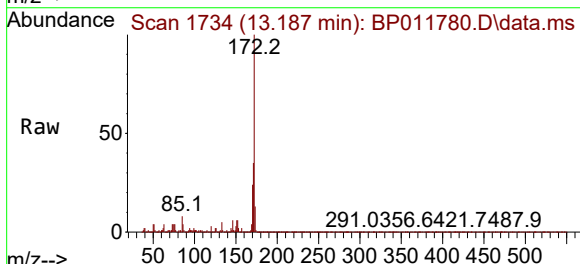
Instrument :
BNA_P
ClientSampleId :
PB147850BL

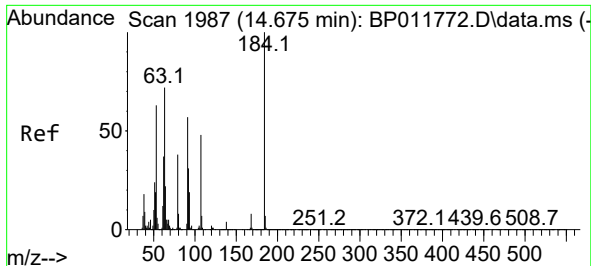
Tgt Ion:330 Resp: 528385
Ion Ratio Lower Upper
330 100
332 96.8 76.6 114.8
141 62.6 48.7 73.1



#45
2-Fluorobiphenyl
Concen: 80.865 ng
RT: 13.187 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP011780.D
Acq: 23 Sep 2022 11:23

Tgt Ion:172 Resp: 3016565
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 24.2 19.5 29.3

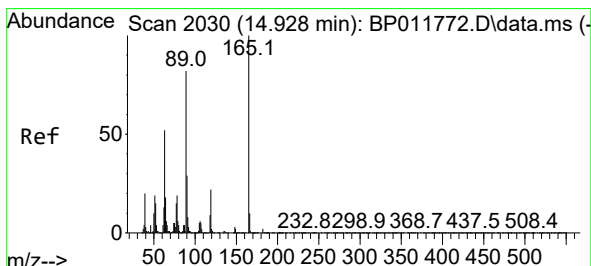
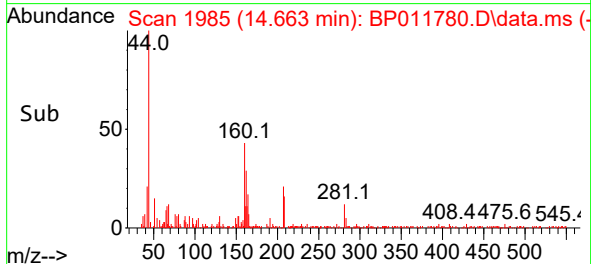
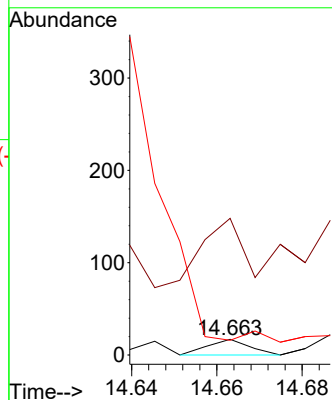
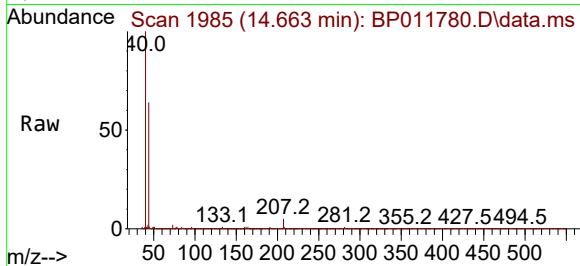




#54
2,4-Dinitrophenol
Concen: 6.729 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.012 min
Lab File: BP011780.D
Acq: 23 Sep 2022 11:23

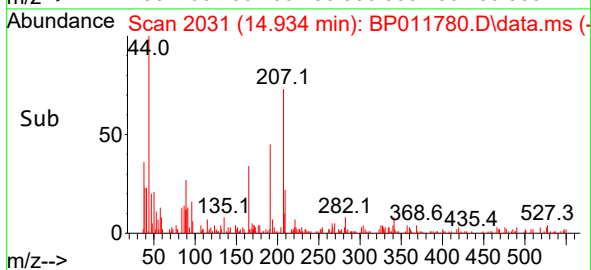
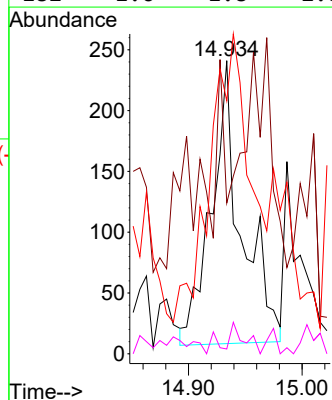
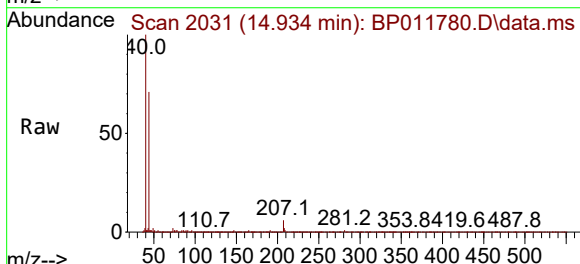
Instrument :
BNA_P
ClientSampleId :
PB147850BL

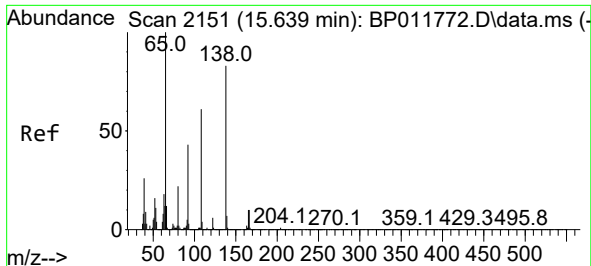
Tgt Ion:184 Resp: 12
Ion Ratio Lower Upper
184 100
63 870.6 65.7 98.5#
154 94.1 48.2 72.4#



#57
2,4-Dinitrotoluene
Concen: 2.569 ng
RT: 14.934 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BP011780.D
Acq: 23 Sep 2022 11:23

Tgt Ion:165 Resp: 425
Ion Ratio Lower Upper
165 100
63 48.8 41.4 62.2
89 81.9 66.0 99.0
182 1.6 1.8 2.8#

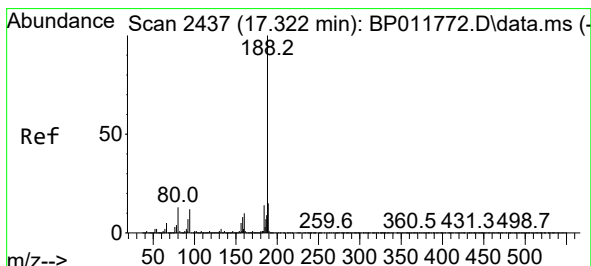
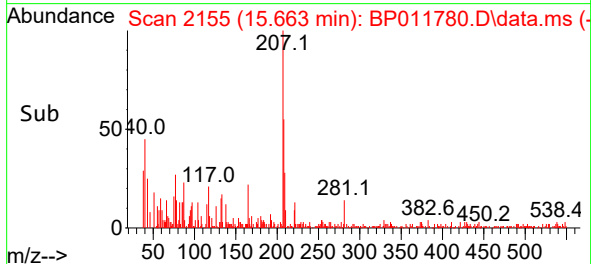
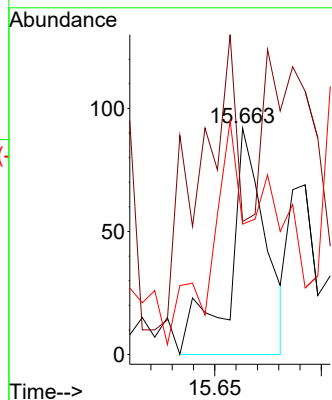
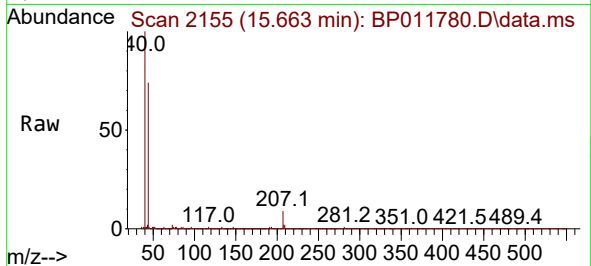




#62
4-Nitroaniline
Concen: 2.394 ng
RT: 15.663 min Scan# 2151
Delta R.T. 0.024 min
Lab File: BP011780.D
Acq: 23 Sep 2022 11:23

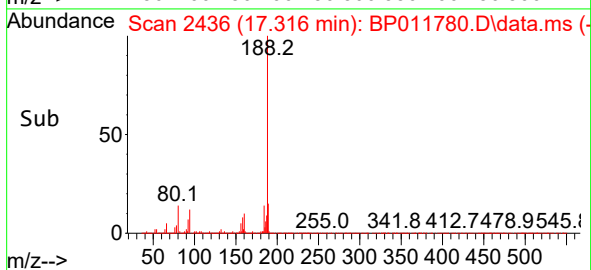
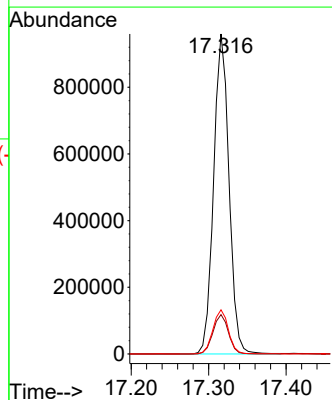
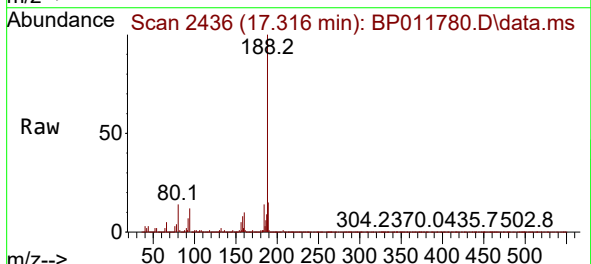
Instrument :
BNA_P
ClientSampleId :
PB147850BL

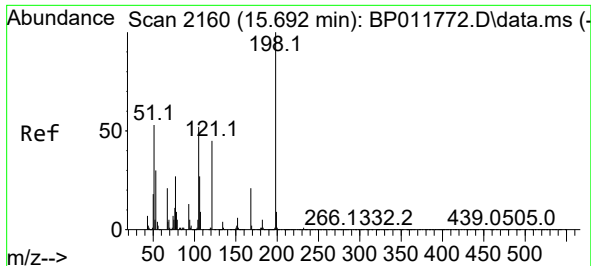
Tgt Ion:138 Resp: 106
Ion Ratio Lower Upper
138 100
92 71.7 31.9 71.9
108 57.6 53.3 93.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP011780.D
Acq: 23 Sep 2022 11:23

Tgt Ion:188 Resp: 1321683
Ion Ratio Lower Upper
188 100
94 12.3 9.4 14.0
80 13.8 10.6 15.8

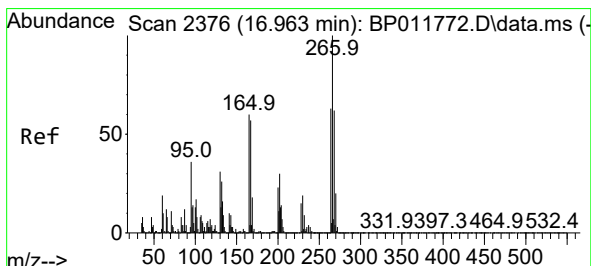
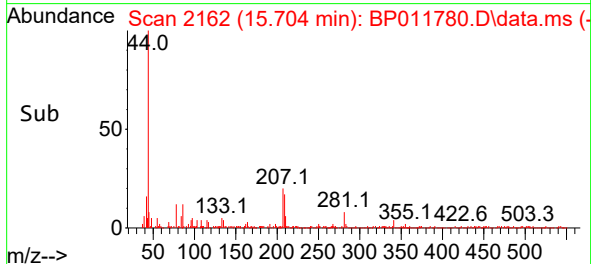
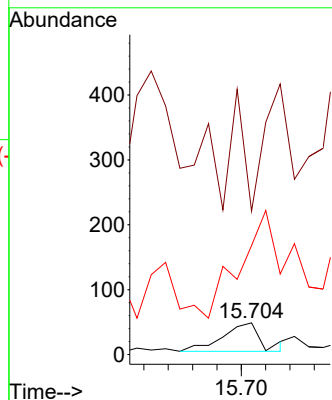
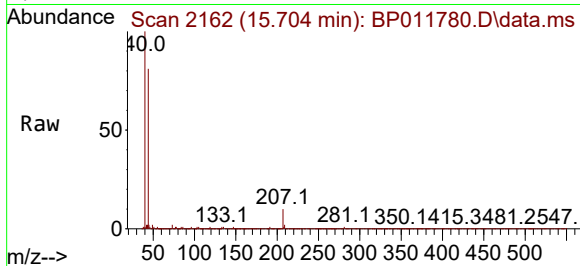




#65
4,6-Dinitro-2-methylphenol
Concen: 5.627 ng
RT: 15.704 min Scan# 2160
Delta R.T. 0.012 min
Lab File: BP011780.D
Acq: 23 Sep 2022 11:23

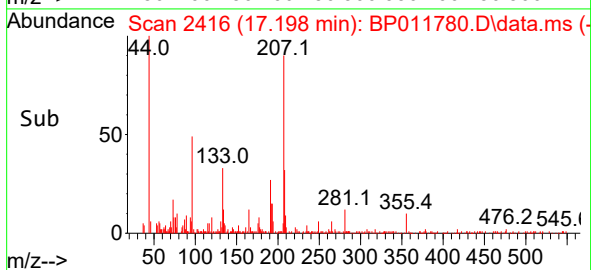
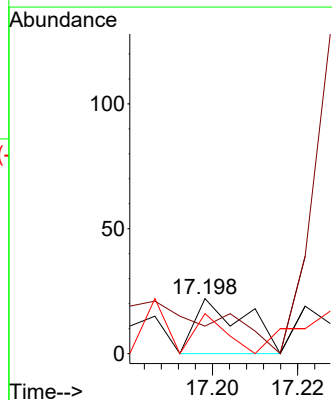
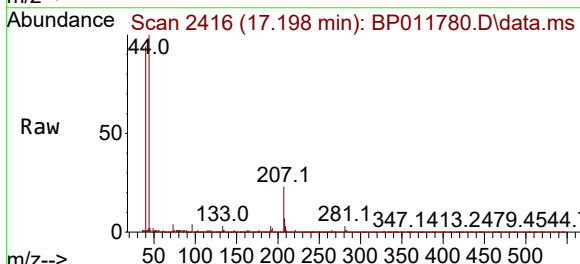
Instrument :
BNA_P
ClientSampleId :
PB147850BL

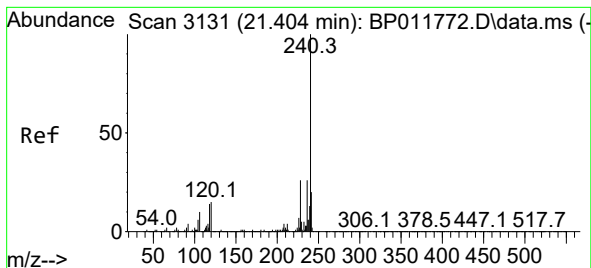
Tgt Ion:198 Resp: 49
Ion Ratio Lower Upper
198 100
51 451.0 41.6 81.6#
105 342.9 33.2 73.2#



#70
Pentachlorophenol
Concen: 4.386 ng
RT: 17.198 min Scan# 2416
Delta R.T. 0.235 min
Lab File: BP011780.D
Acq: 23 Sep 2022 11:23

Tgt Ion:266 Resp: 18
Ion Ratio Lower Upper
266 100
268 50.0 49.7 74.5
264 72.7 50.6 75.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP011780.D

Acq: 23 Sep 2022 11:23

Instrument :

BNA_P

ClientSampleId :

PB147850BL

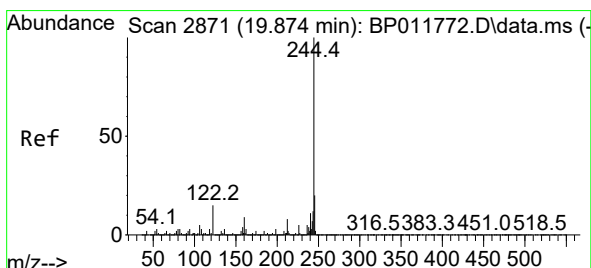
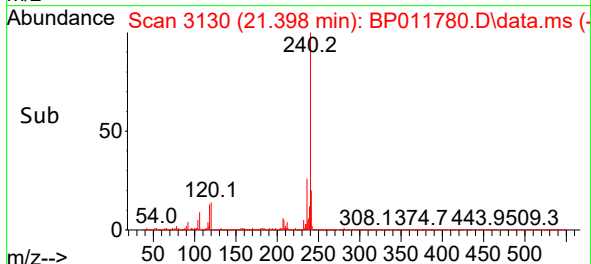
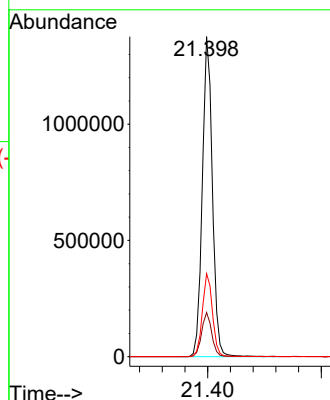
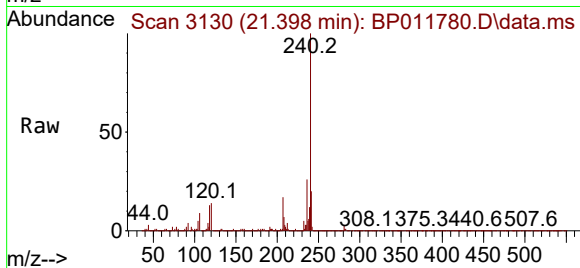
Tgt Ion:240 Resp: 1696839

Ion Ratio Lower Upper

240 100

120 13.8 12.0 18.0

236 25.9 21.1 31.7



#79

Terphenyl-d14

Concen: 98.668 ng

RT: 19.875 min Scan# 2871

Delta R.T. 0.000 min

Lab File: BP011780.D

Acq: 23 Sep 2022 11:23

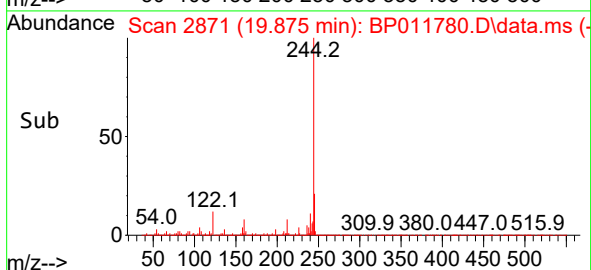
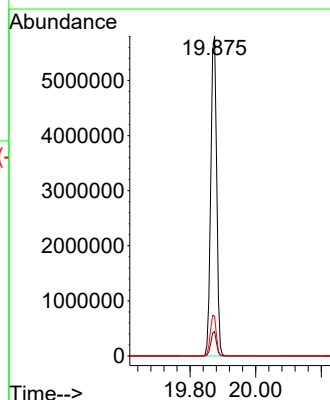
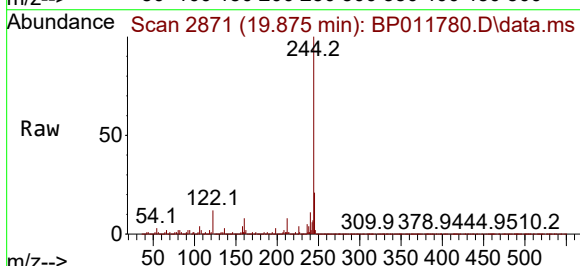
Tgt Ion:244 Resp: 7281426

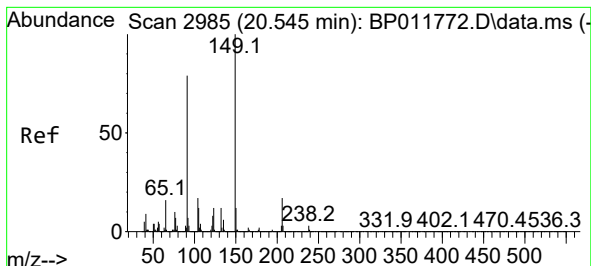
Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

122 12.5 11.8 17.8





#80

Butylbenzylphthalate

Concen: 2.717 ng

RT: 20.545 min Scan# 2985

Delta R.T. 0.000 min

Lab File: BP011780.D

Acq: 23 Sep 2022 11:23

Instrument :

BNA_P

ClientSampleId :

PB147850BL

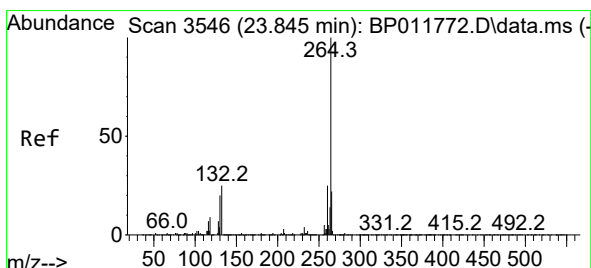
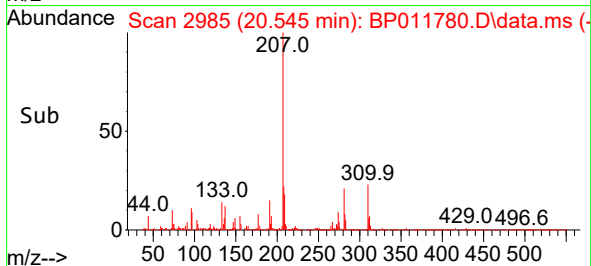
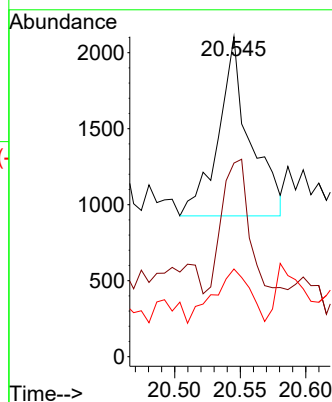
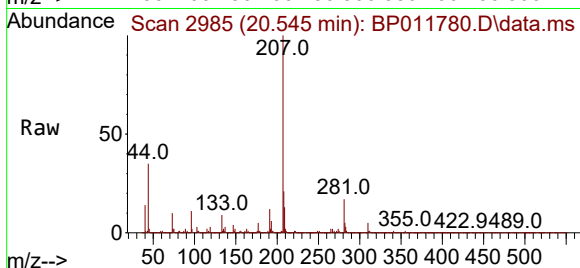
Tgt Ion:149 Resp: 1964

Ion Ratio Lower Upper

149 100

91 60.5 63.1 94.7#

206 27.4 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: BP011780.D

Acq: 23 Sep 2022 11:23

Tgt Ion:264 Resp: 1848819

Ion Ratio Lower Upper

264 100

260 24.1 19.7 29.5

265 22.2 17.8 26.8

