

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092722\
 Data File : BP011824.D
 Acq On : 27 Sep 2022 20:05
 Operator : CG/JU
 Sample : N4815-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SAND-FILTER-1

Quant Time: Sep 28 02:10:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:03:33 2022
 Response via : Initial Calibration

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

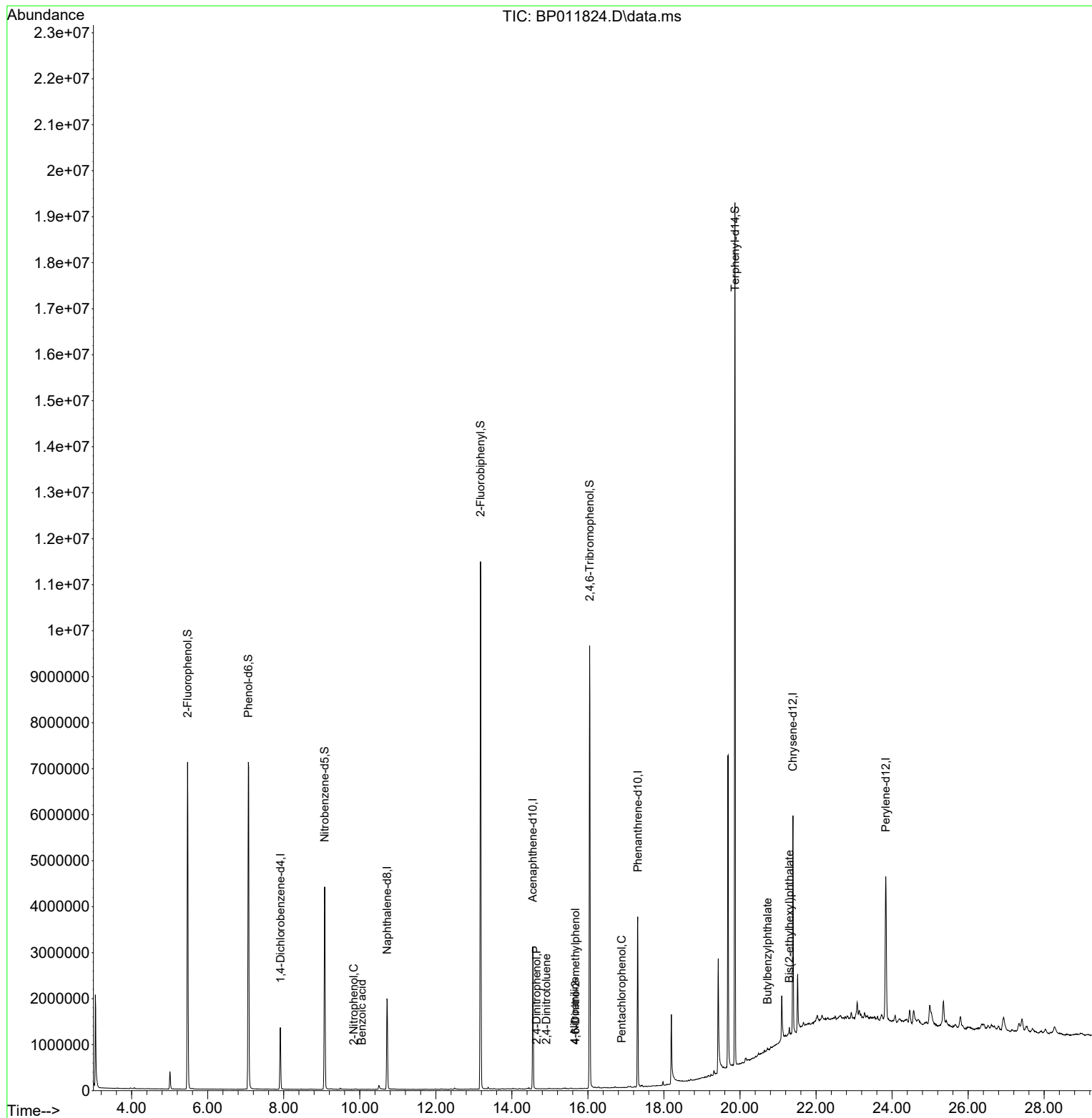
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	378705	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1697255	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	1044209	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	2143769	20.000	ng	0.00
76) Chrysene-d12	21.392	240	2094437	20.000	ng	0.00
86) Perylene-d12	23.833	264	2203429	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	3379234	156.565	ng	0.00
7) Phenol-d6	7.069	99	4574391	143.337	ng	0.00
23) Nitrobenzene-d5	9.075	82	2546671	78.535	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	1453168	206.676	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	5969224	90.400	ng	0.00
79) Terphenyl-d14	19.869	244	8708138	95.601	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.840	139	63	3.336	ng	# 1
32) Benzoic acid	10.052	122	786	6.795	ng	# 53
54) 2,4-Dinitrophenol	14.651	184	39	6.730	ng	# 1
57) 2,4-Dinitrotoluene	14.904	165	110	2.543	ng	# 29
62) 4-Nitroaniline	15.651	138	166	2.393	ng	# 64
65) 4,6-Dinitro-2-methylph...	15.669	198	17	5.622	ng	# 1
70) Pentachlorophenol	16.887	266	29	4.386	ng	92
80) Butylbenzylphthalate	20.727	149	1535	2.704	ng	88
84) Bis(2-ethylhexyl)phtha...	21.298	149	42682	2.307	ng	# 96

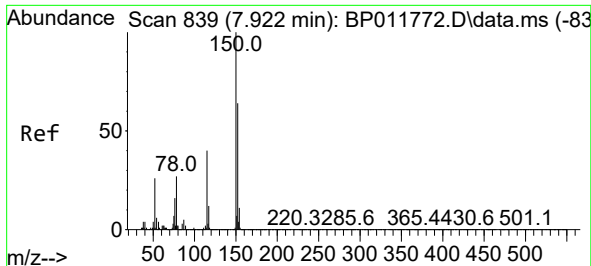
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092722\
Data File : BP011824.D
Acq On : 27 Sep 2022 20:05
Operator : CG/JU
Sample : N4815-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SAND-FILTER-1

Quant Time: Sep 28 02:10:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:03:33 2022
Response via : Initial Calibration

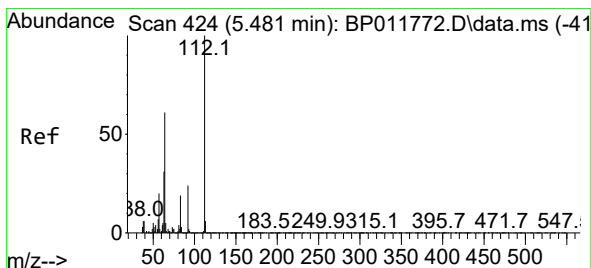
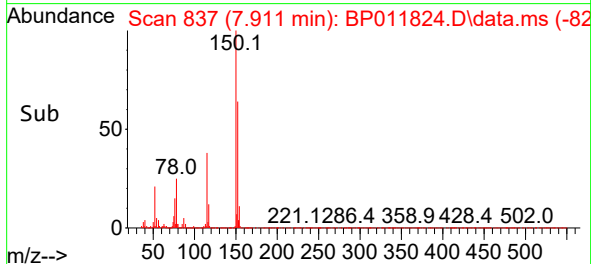
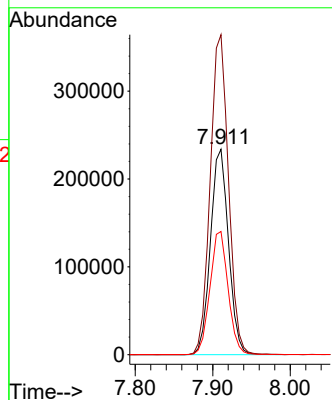
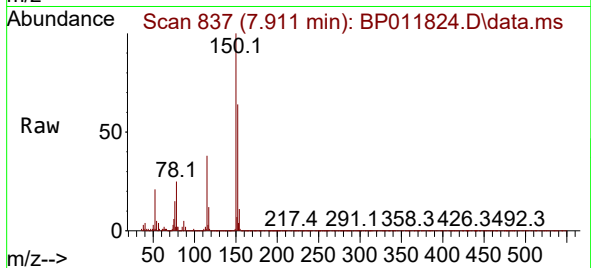




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 81
Delta R.T. 0.001 min
Lab File: BP011824.D
Acq: 27 Sep 2022 20:05

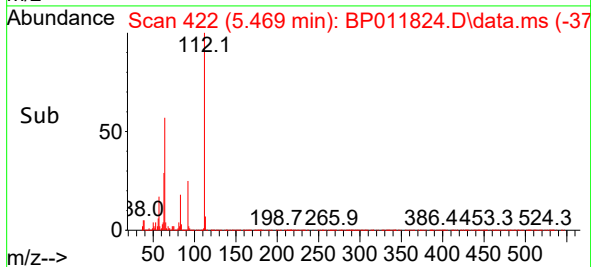
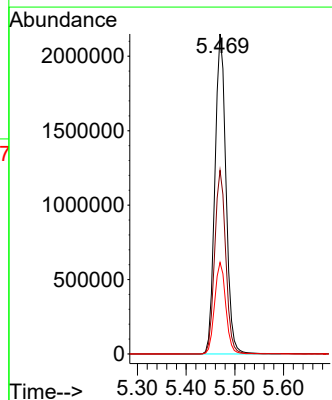
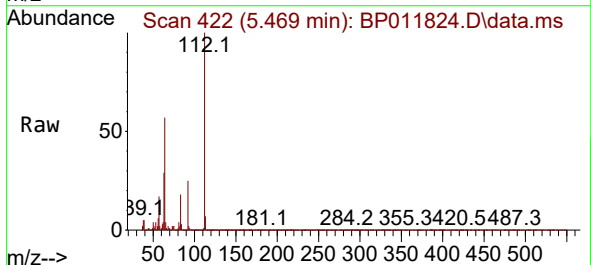
Instrument :
BNA_P
ClientSampleId :
SAND-FILTER-1

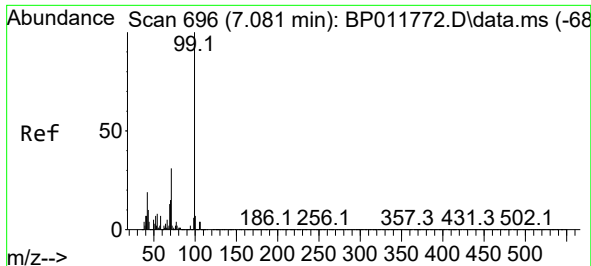
Tgt Ion:152 Resp: 378705
Ion Ratio Lower Upper
152 100
150 155.8 124.2 186.4
115 60.0 50.0 75.0



#5
2-Fluorophenol
Concen: 156.565 ng
RT: 5.469 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP011824.D
Acq: 27 Sep 2022 20:05

Tgt Ion:112 Resp: 3379234
Ion Ratio Lower Upper
112 100
64 57.4 49.2 73.8
63 28.6 25.2 37.8

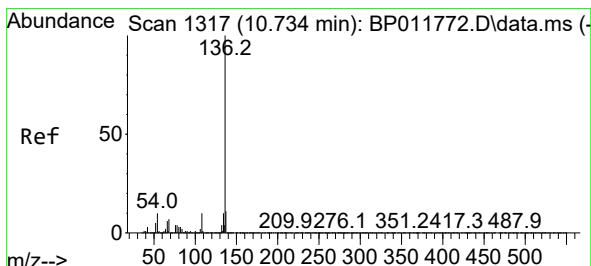
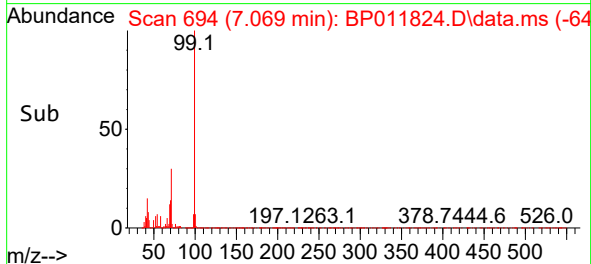
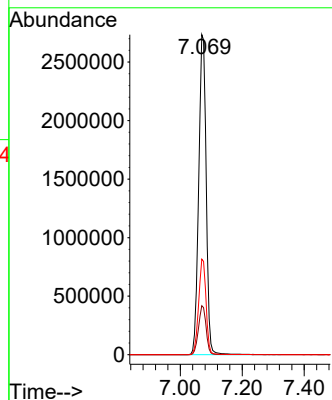
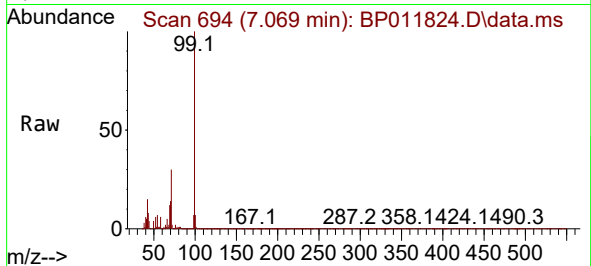




#7
Phenol-d6
Concen: 143.337 ng
RT: 7.069 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP011824.D
Acq: 27 Sep 2022 20:05

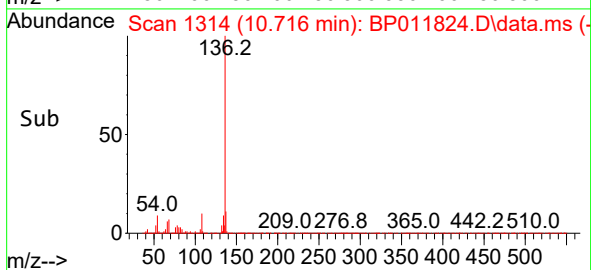
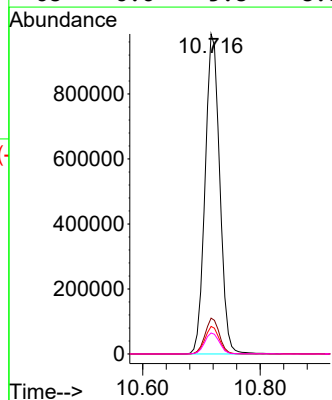
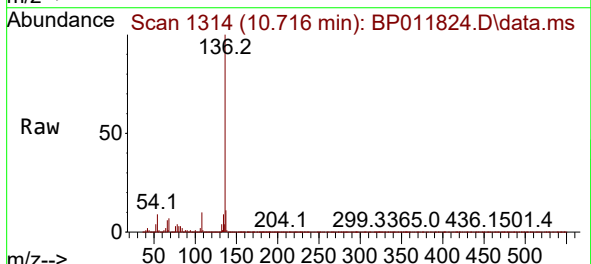
Instrument :
BNA_P
ClientSampleId :
SAND-FILTER-1

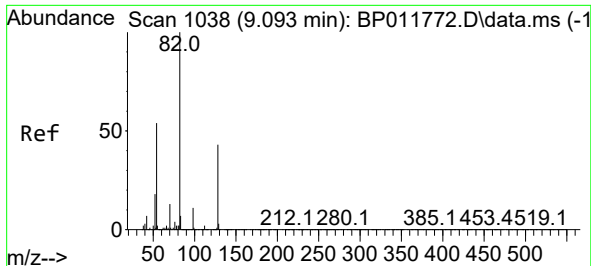
Tgt Ion: 99 Resp: 4574391
Ion Ratio Lower Upper
99 100
42 15.3 15.4 23.2#
71 29.9 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP011824.D
Acq: 27 Sep 2022 20:05

Tgt Ion: 136 Resp: 1697255
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.6 8.2 12.4
68 6.6 5.8 8.8

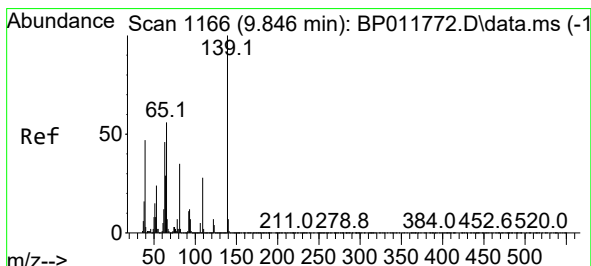
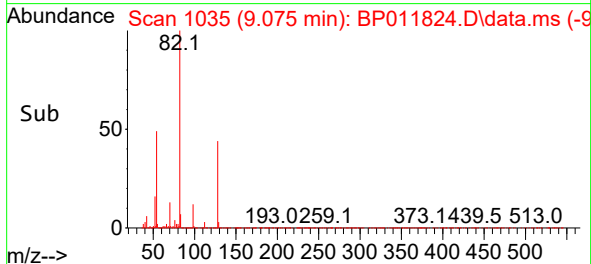
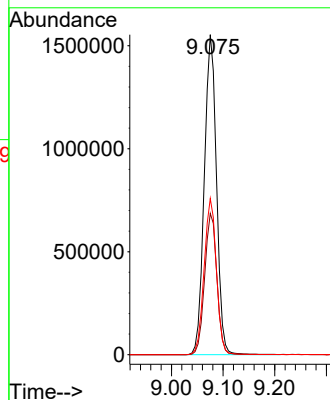
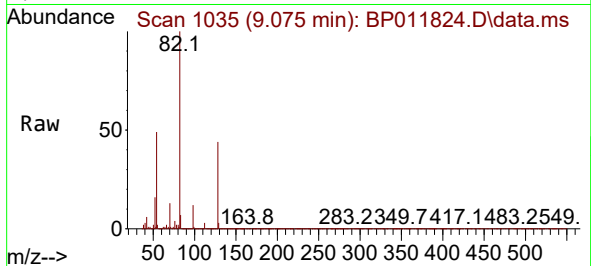




#23
Nitrobenzene-d5
Concen: 78.535 ng
RT: 9.075 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BP011824.D
Acq: 27 Sep 2022 20:05

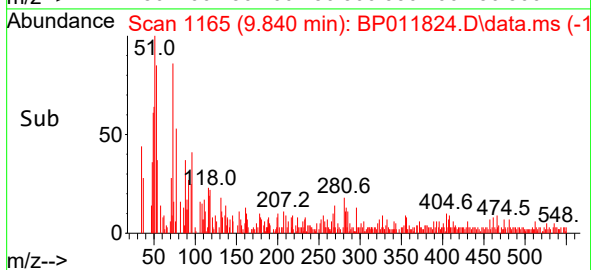
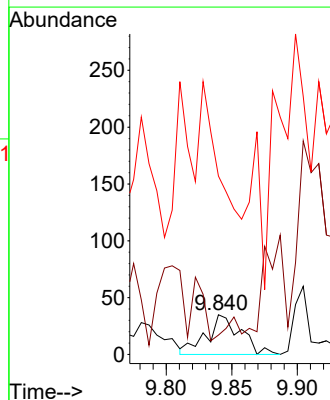
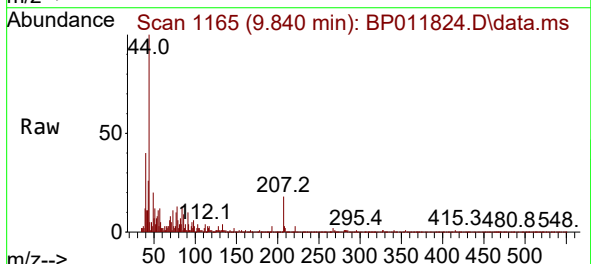
Instrument :
BNA_P
ClientSampleId :
SAND-FILTER-1

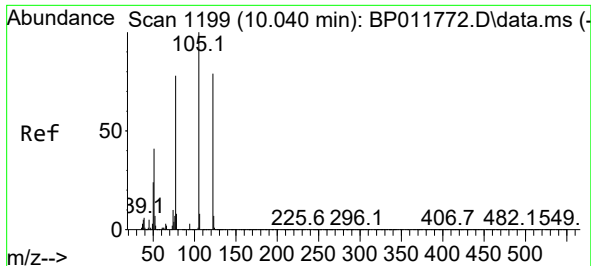
Tgt Ion: 82 Resp: 2546671
Ion Ratio Lower Upper
82 100
128 44.2 34.2 51.4
54 48.8 43.1 64.7



#26
2-Nitrophenol
Concen: 3.336 ng
RT: 9.840 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BP011824.D
Acq: 27 Sep 2022 20:05

Tgt Ion:139 Resp: 63
Ion Ratio Lower Upper
139 100
109 48.6 22.6 34.0#
65 448.6 44.7 67.1#

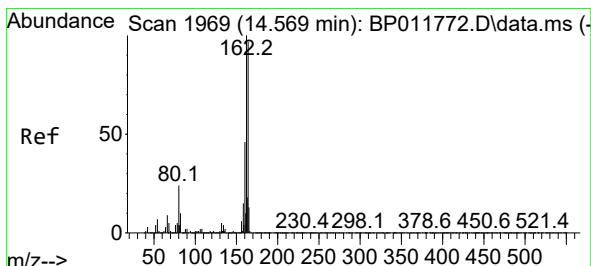
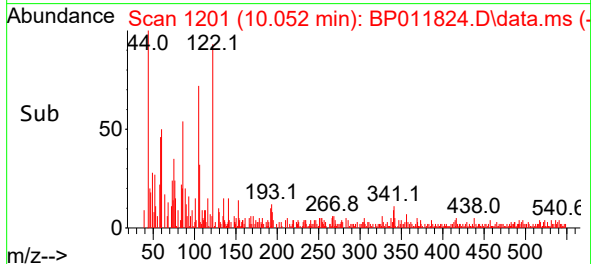
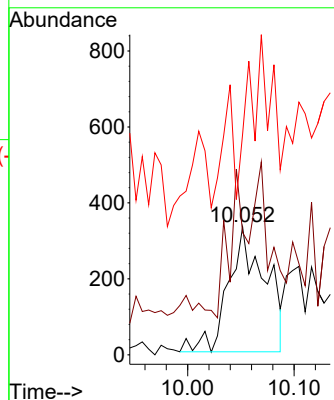
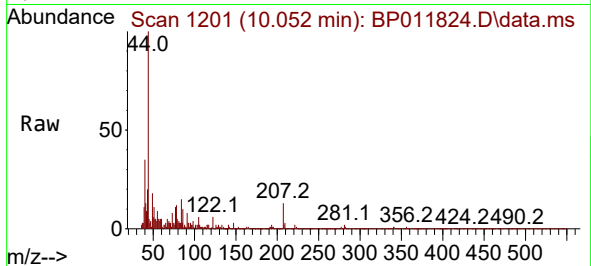




#32
Benzoic acid
Concen: 6.795 ng
RT: 10.052 min Scan# 1199
Delta R.T. 0.035 min
Lab File: BP011824.D
Acq: 27 Sep 2022 20:05

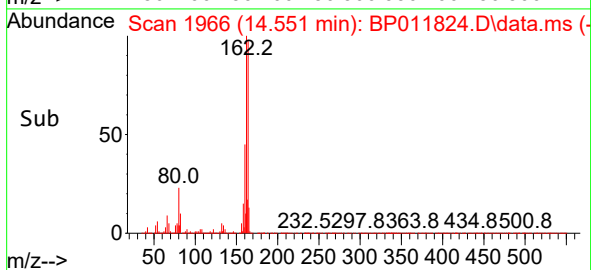
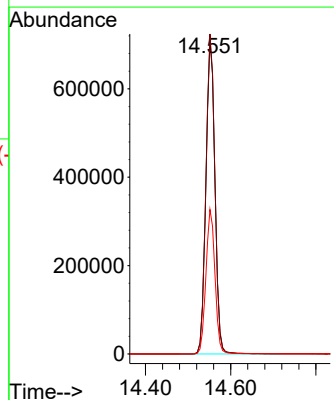
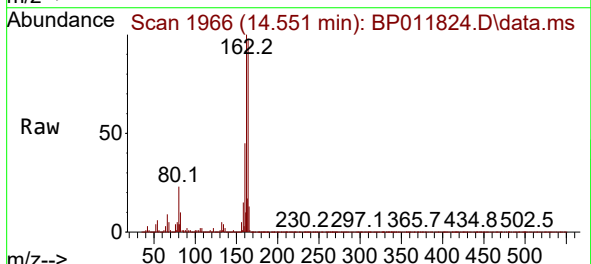
Instrument :
BNA_P
ClientSampleId :
SAND-FILTER-1

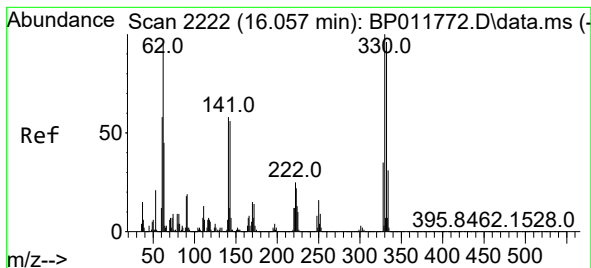
Tgt Ion:122 Resp: 786
Ion Ratio Lower Upper
122 100
105 95.5 101.0 141.0#
77 172.4 75.9 115.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP011824.D
Acq: 27 Sep 2022 20:05

Tgt Ion:164 Resp: 1044209
Ion Ratio Lower Upper
164 100
162 101.8 82.5 123.7
160 46.0 37.8 56.6





#42

2,4,6-Tribromophenol

Concen: 206.676 ng

RT: 16.045 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP011824.D

Acq: 27 Sep 2022 20:05

Instrument :

BNA_P

ClientSampleId :

SAND-FILTER-1

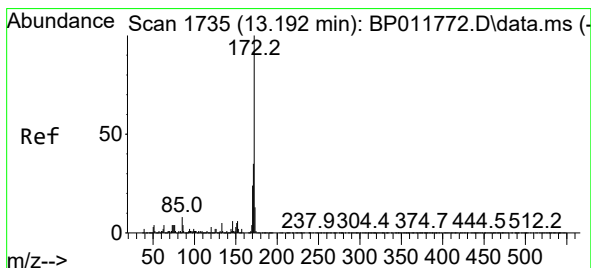
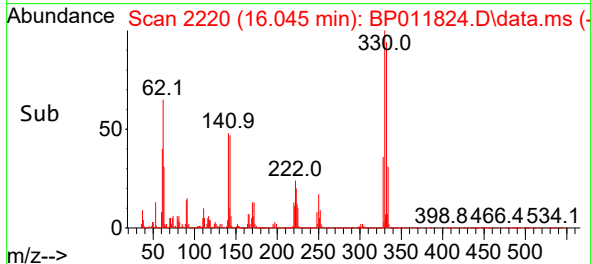
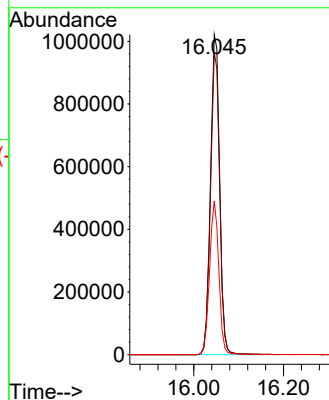
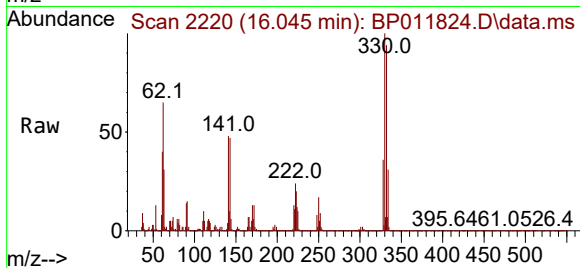
Tgt Ion:330 Resp: 1453168

Ion Ratio Lower Upper

330 100

332 94.3 76.6 114.8

141 48.4 48.7 73.1#



#45

2-Fluorobiphenyl

Concen: 90.400 ng

RT: 13.175 min Scan# 1732

Delta R.T. -0.006 min

Lab File: BP011824.D

Acq: 27 Sep 2022 20:05

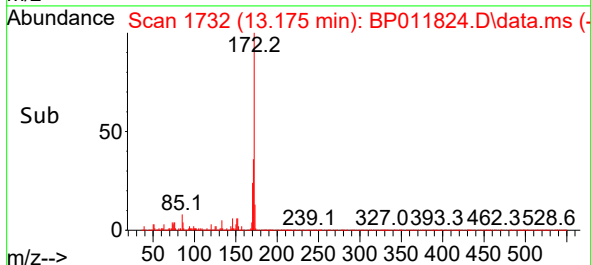
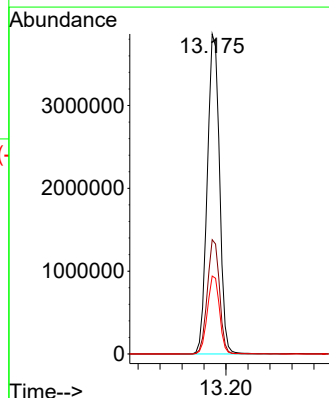
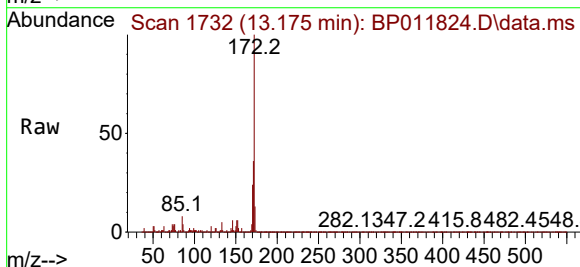
Tgt Ion:172 Resp: 5969224

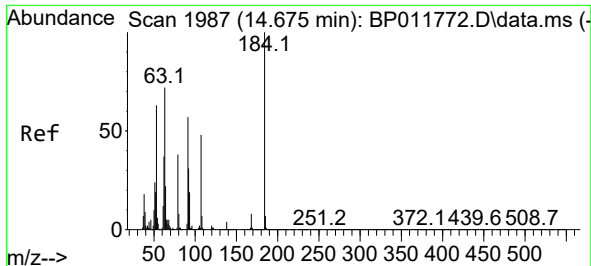
Ion Ratio Lower Upper

172 100

171 35.7 27.9 41.9

170 24.4 19.5 29.3

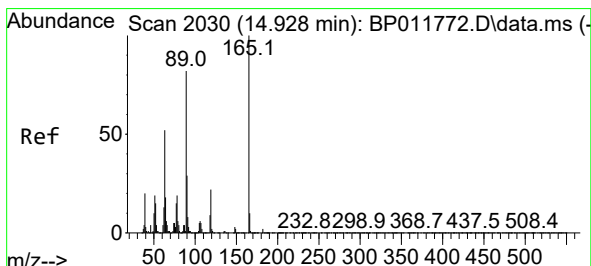
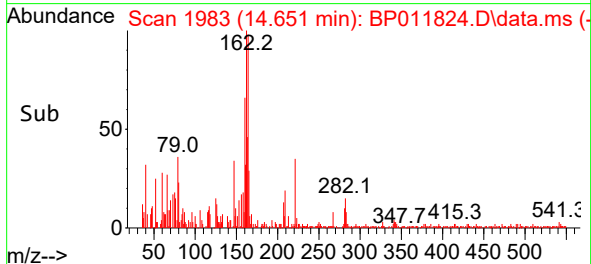
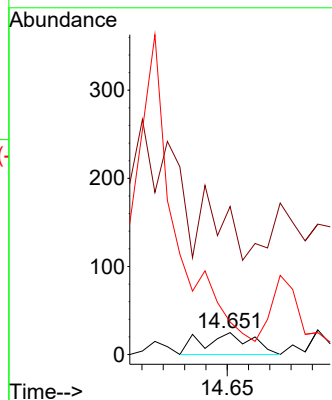
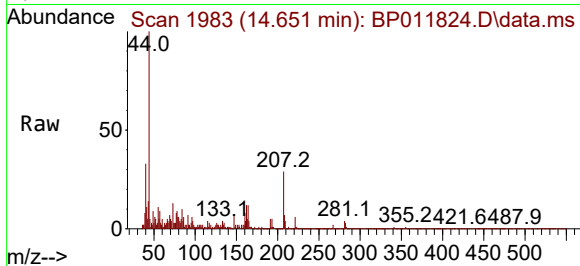




#54
2,4-Dinitrophenol
Concen: 6.730 ng
RT: 14.651 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BP011824.D
Acq: 27 Sep 2022 20:05

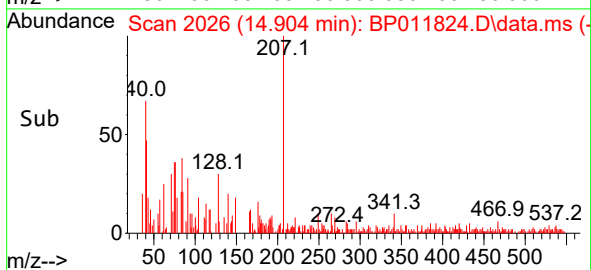
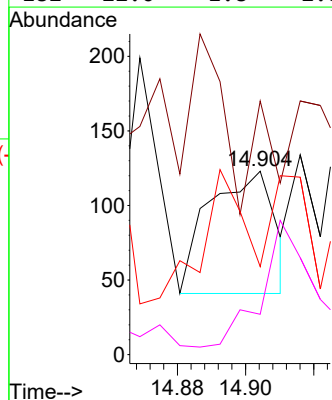
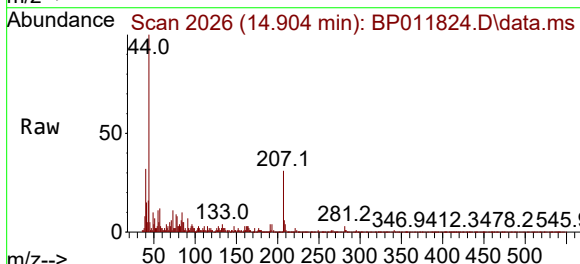
Instrument :
BNA_P
ClientSampleId :
SAND-FILTER-1

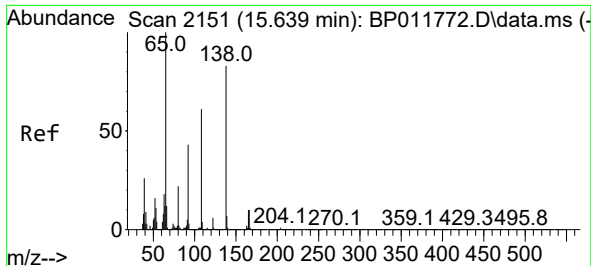
Tgt Ion:184 Resp: 39
Ion Ratio Lower Upper
184 100
63 672.0 65.7 98.5#
154 148.0 48.2 72.4#



#57
2,4-Dinitrotoluene
Concen: 2.543 ng
RT: 14.904 min Scan# 2026
Delta R.T. -0.012 min
Lab File: BP011824.D
Acq: 27 Sep 2022 20:05

Tgt Ion:165 Resp: 110
Ion Ratio Lower Upper
165 100
63 138.2 41.4 62.2#
89 48.0 66.0 99.0#
182 22.0 1.8 2.8#

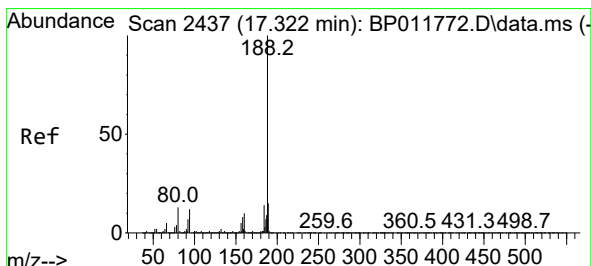
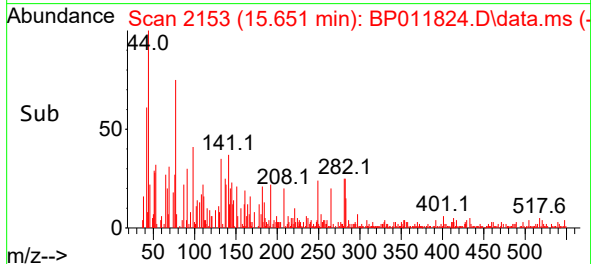
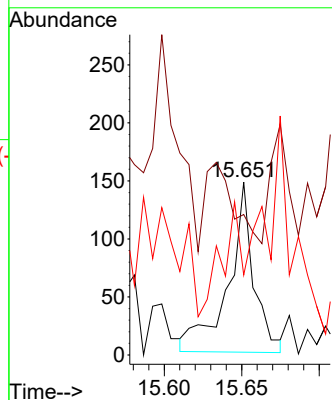
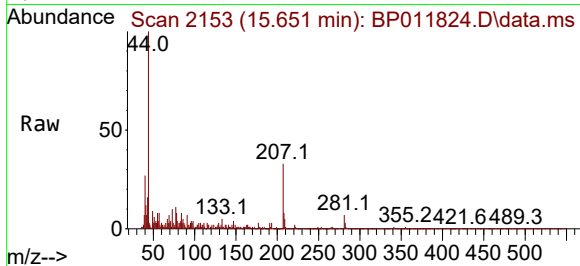




#62
4-Nitroaniline
Concen: 2.393 ng
RT: 15.651 min Scan# 2151
Delta R.T. 0.024 min
Lab File: BP011824.D
Acq: 27 Sep 2022 20:05

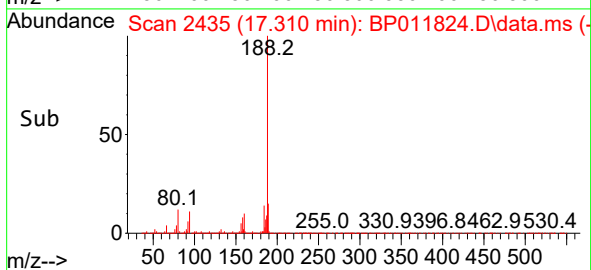
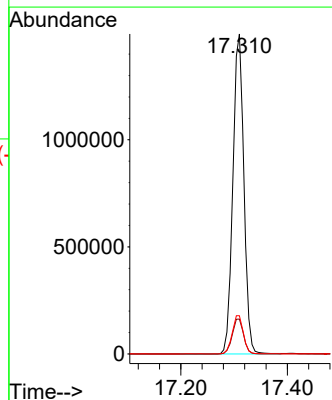
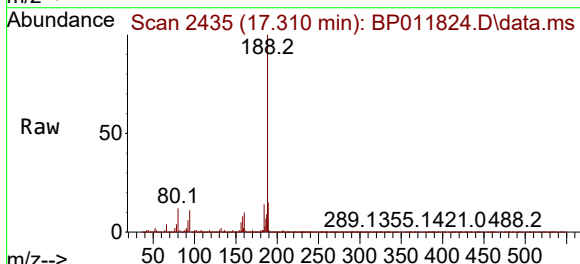
Instrument :
BNA_P
ClientSampleId :
SAND-FILTER-1

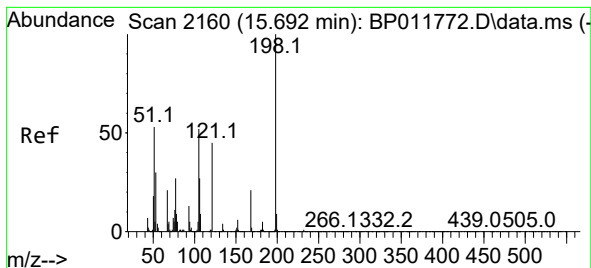
Tgt Ion:138 Resp: 166
Ion Ratio Lower Upper
138 100
92 81.2 31.9 71.9#
108 46.3 53.3 93.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP011824.D
Acq: 27 Sep 2022 20:05

Tgt Ion:188 Resp: 2143769
Ion Ratio Lower Upper
188 100
94 10.9 9.4 14.0
80 12.0 10.6 15.8

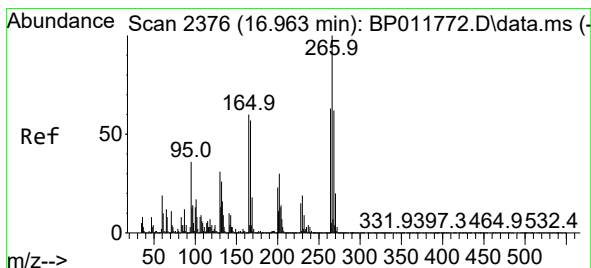
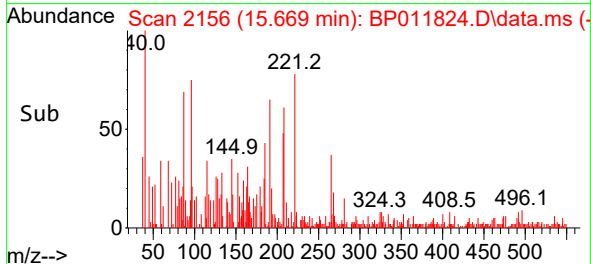
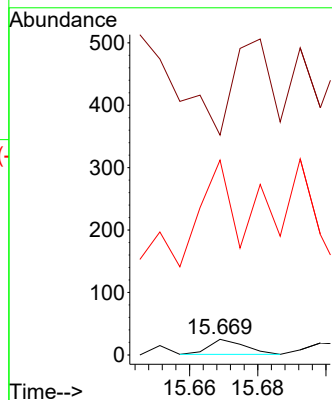
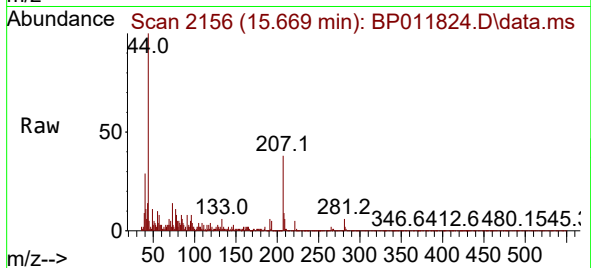




#65
4,6-Dinitro-2-methylphenol
Concen: 5.622 ng
RT: 15.669 min Scan# 2160
Delta R.T. -0.012 min
Lab File: BP011824.D
Acq: 27 Sep 2022 20:05

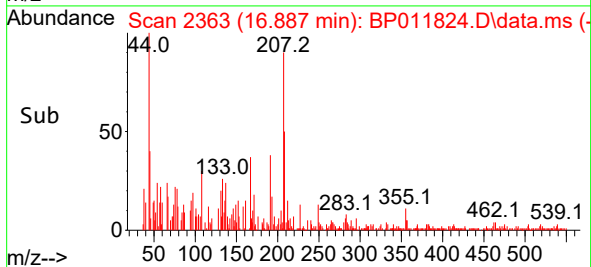
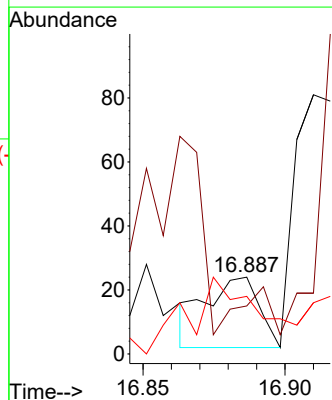
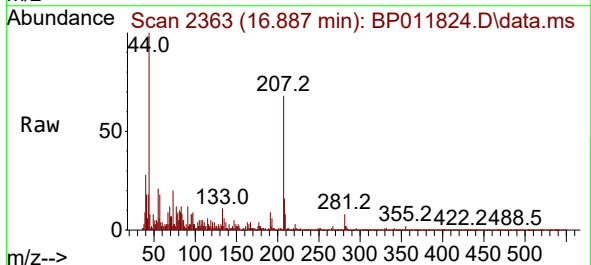
Instrument :
BNA_P
ClientSampleId :
SAND-FILTER-1

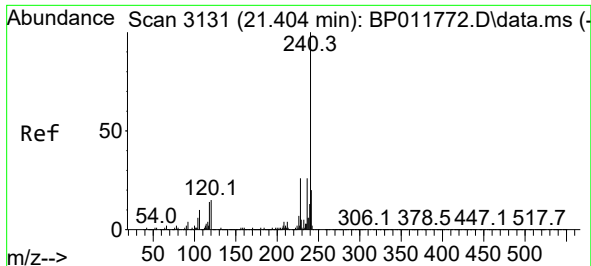
Tgt Ion:198 Resp: 17
Ion Ratio Lower Upper
198 100
51 1408.0 41.6 81.6#
105 1248.0 33.2 73.2#



#70
Pentachlorophenol
Concen: 4.386 ng
RT: 16.887 min Scan# 2363
Delta R.T. -0.071 min
Lab File: BP011824.D
Acq: 27 Sep 2022 20:05

Tgt Ion:266 Resp: 29
Ion Ratio Lower Upper
266 100
268 62.5 49.7 74.5
264 75.0 50.6 75.8

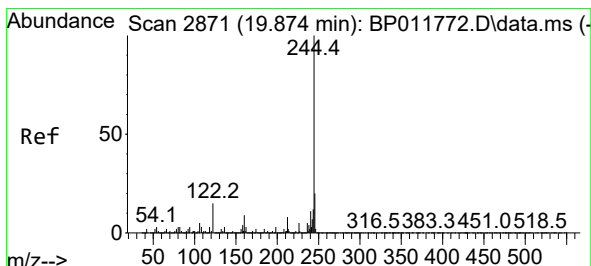
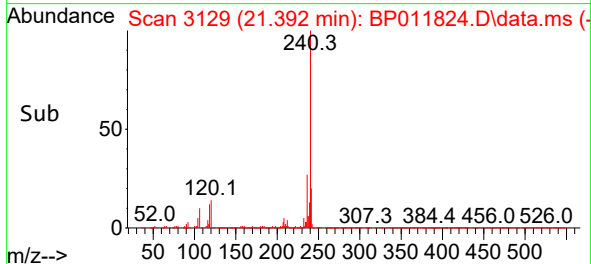
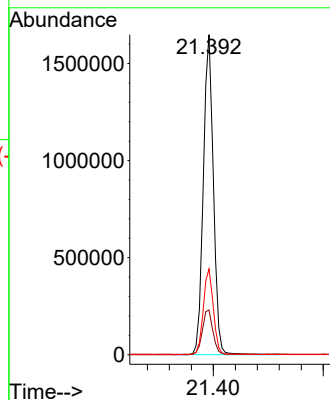
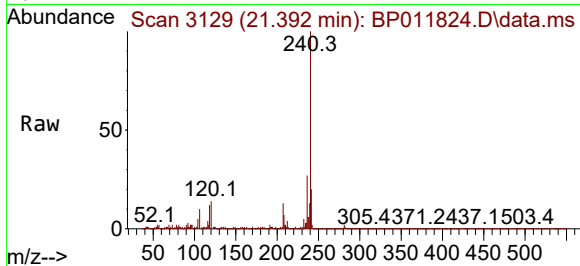




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP011824.D
Acq: 27 Sep 2022 20:05

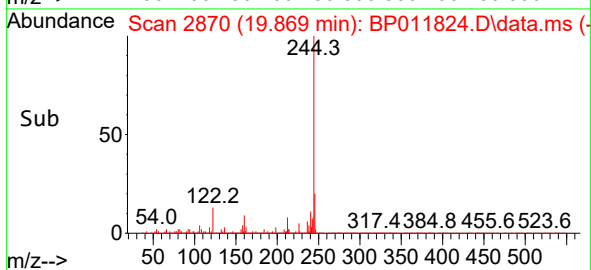
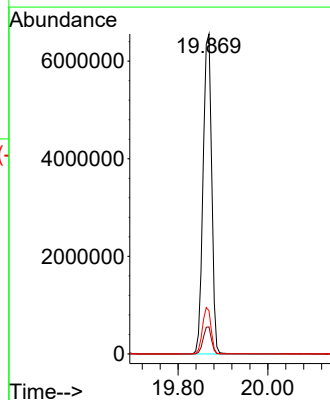
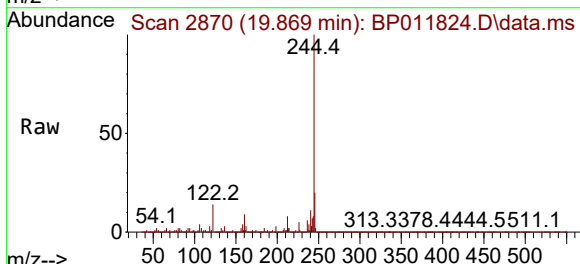
Instrument :
BNA_P
ClientSampleId :
SAND-FILTER-1

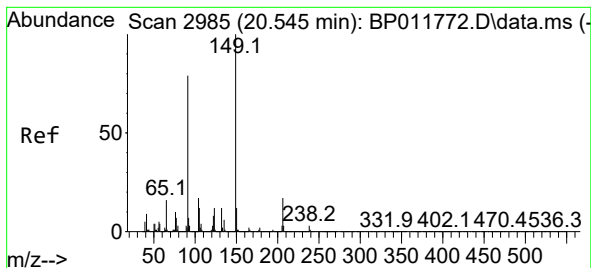
Tgt Ion:240 Resp: 2094437
Ion Ratio Lower Upper
240 100
120 14.0 12.0 18.0
236 26.8 21.1 31.7



#79
Terphenyl-d14
Concen: 95.601 ng
RT: 19.869 min Scan# 2870
Delta R.T. 0.000 min
Lab File: BP011824.D
Acq: 27 Sep 2022 20:05

Tgt Ion:244 Resp: 8708138
Ion Ratio Lower Upper
244 100
212 8.4 6.5 9.7
122 13.5 11.8 17.8





#80

Butylbenzylphthalate

Concen: 2.704 ng

RT: 20.727 min Scan# 3016

Delta R.T. 0.188 min

Lab File: BP011824.D

Acq: 27 Sep 2022 20:05

Instrument :

BNA_P

ClientSampleId :

SAND-FILTER-1

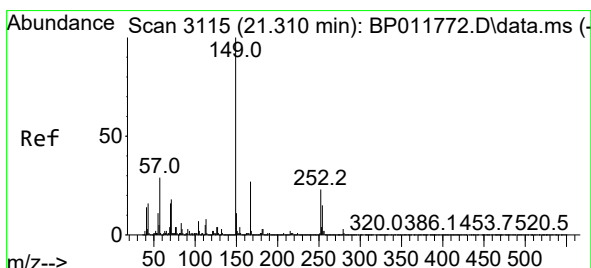
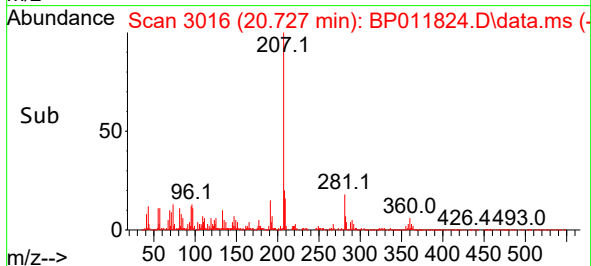
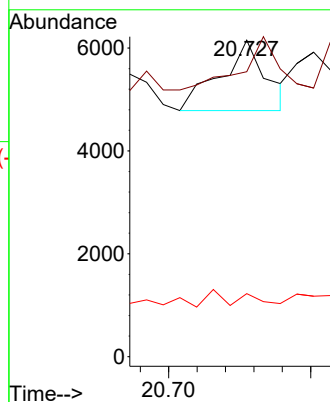
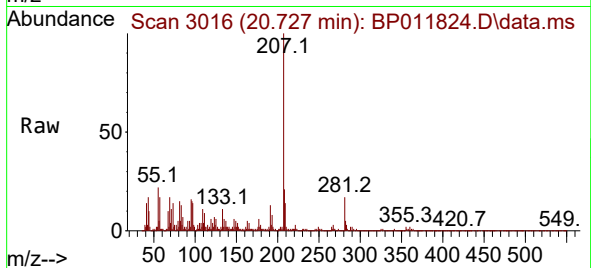
Tgt Ion:149 Resp: 1535

Ion Ratio Lower Upper

149 100

91 90.0 63.1 94.7

206 19.9 13.6 20.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.307 ng

RT: 21.298 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BP011824.D

Acq: 27 Sep 2022 20:05

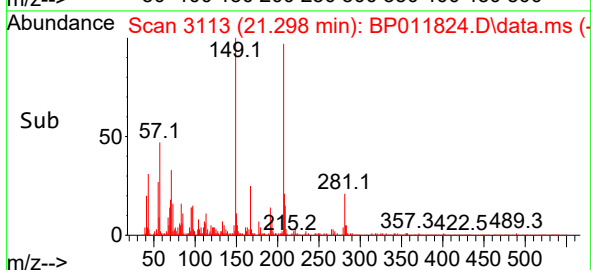
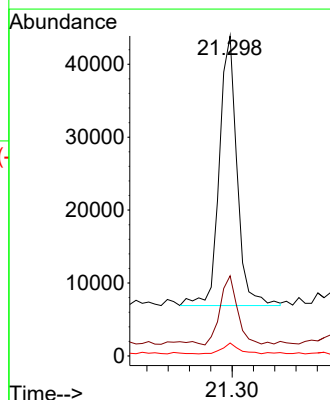
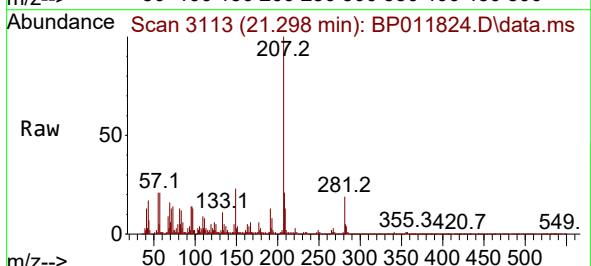
Tgt Ion:149 Resp: 42682

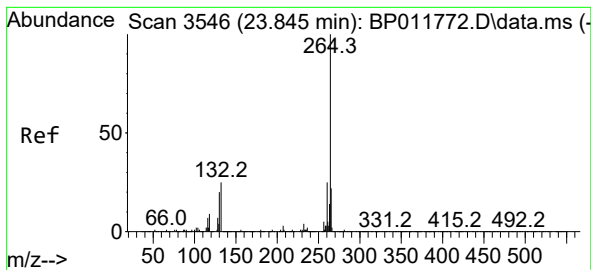
Ion Ratio Lower Upper

149 100

167 25.1 21.8 32.6

279 4.0 2.5 3.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.833 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP011824.D
Acq: 27 Sep 2022 20:05

Instrument :
BNA_P
ClientSampleId :
SAND-FILTER-1

Tgt Ion:264 Resp: 2203429
Ion Ratio Lower Upper
264 100
260 24.5 19.7 29.5
265 22.3 17.8 26.8

