

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006524.D
 Acq On : 06 Aug 2021 01:28
 Operator : CG/JU
 Sample : M3281-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TWP03

Quant Time: Aug 06 02:22:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

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

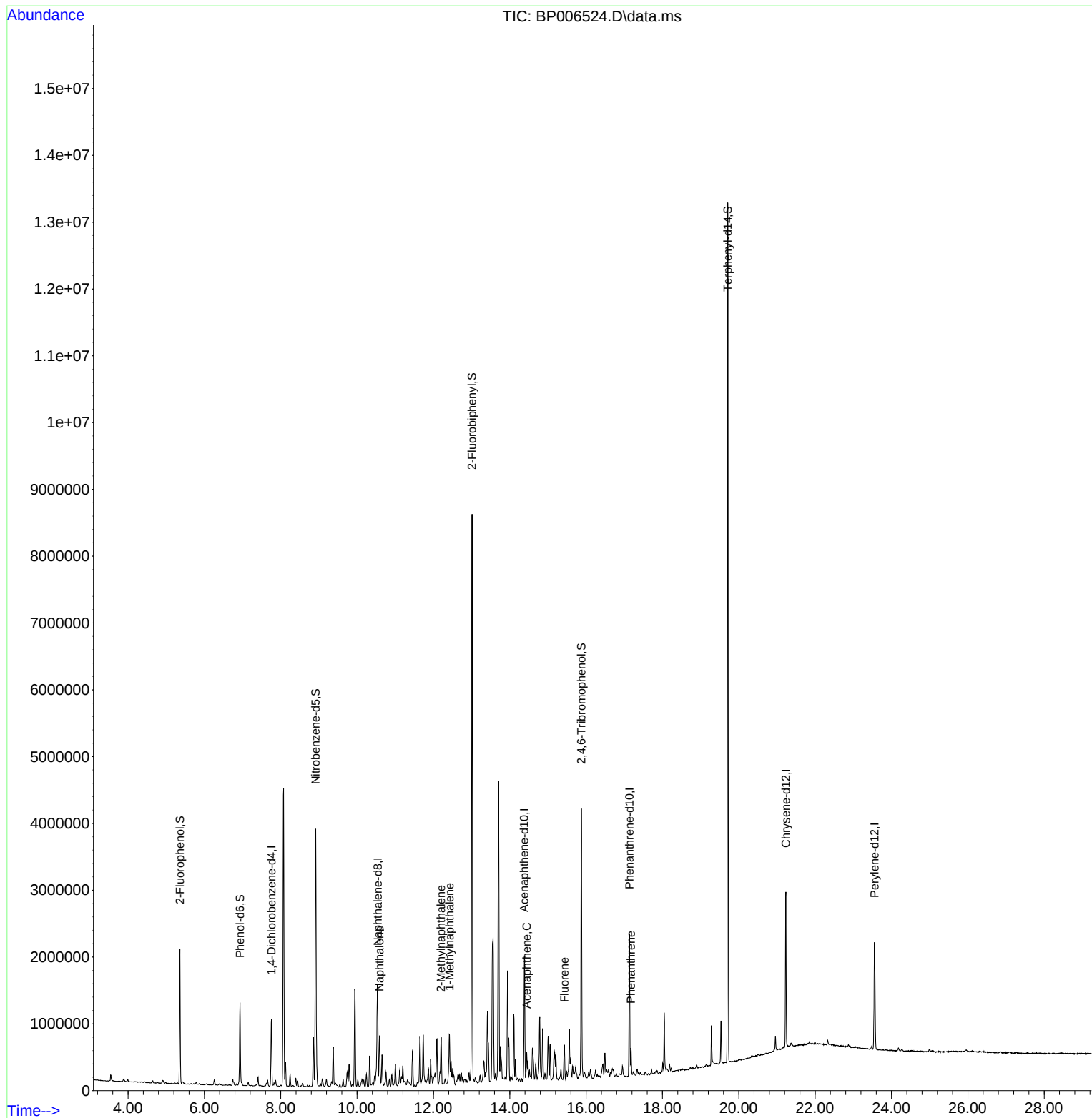
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	248799	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1026431	20.000	ng	# 0.00
39) Acenaphthene-d10	14.381	164	568990	20.000	ng	-0.01
64) Phenanthrene-d10	17.134	188	1089402	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	985355	20.000	ng	# 0.00
86) Perylene-d12	23.557	264	1026403	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	790165	48.780	ng	0.00
7) Phenol-d6	6.934	99	646982	28.117	ng	0.00
23) Nitrobenzene-d5	8.916	82	2281743	102.607	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	604565	101.666	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	3855921	101.389	ng	0.00
79) Terphenyl-d14	19.710	244	5510347	112.057	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	10.587	128	234867	4.258	ng	# 91
37) 2-Methylnaphthalene	12.198	142	319447	8.547	ng	99
38) 1-Methylnaphthalene	12.422	142	302441	8.515	ng	98
52) Acenaphthene	14.445	154	106313	3.266	ng	99
58) Fluorene	15.434	166	155104	3.791	ng	# 94
71) Phenanthrene	17.175	178	224759	3.658	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006524.D
Acq On : 06 Aug 2021 01:28
Operator : CG/JU
Sample : M3281-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TWP03

Quant Time: Aug 06 02:22:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 15:41:30 2021
Response via : Initial Calibration

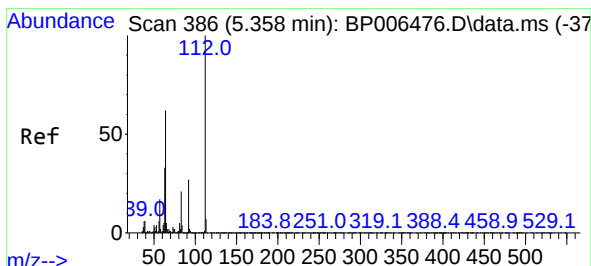
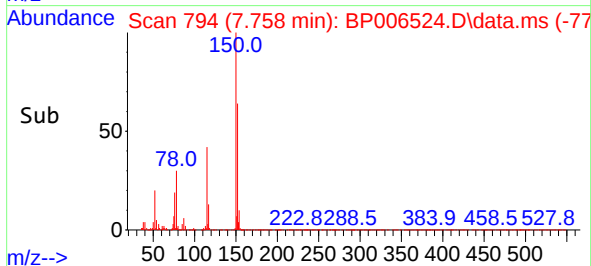
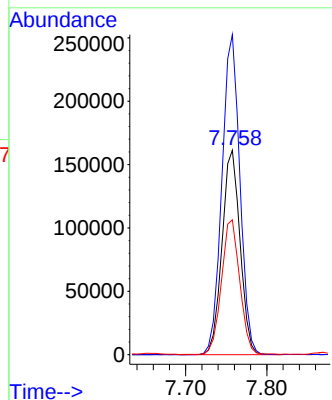
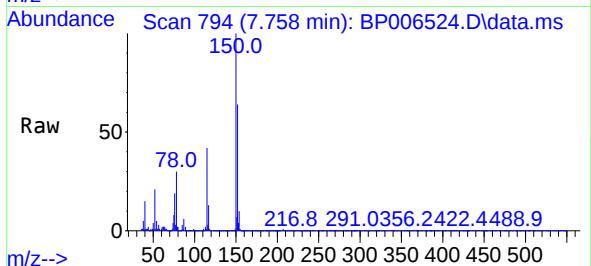




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.001 min
Lab File: BP006524.D
Acq: 06 Aug 2021 01:28

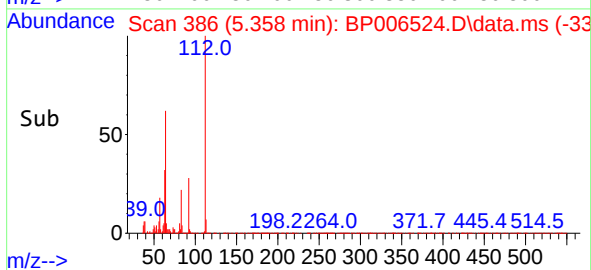
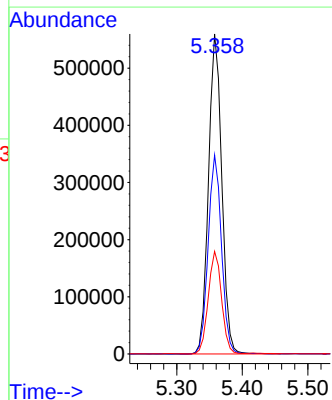
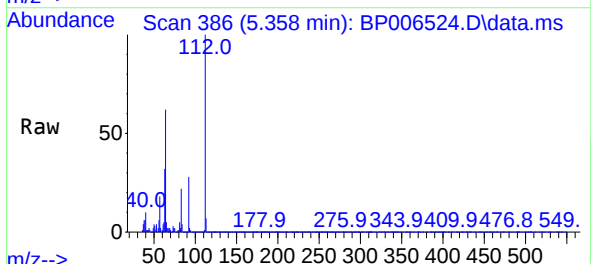
Instrument :
BNA_P
ClientSampleId :
TWP03

Tgt Ion:152 Resp: 248799
Ion Ratio Lower Upper
152 100
150 156.5 125.6 188.4
115 66.0 48.5 72.7



#5
2-Fluorophenol
Concen: 48.780 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006524.D
Acq: 06 Aug 2021 01:28

Tgt Ion:112 Resp: 790165
Ion Ratio Lower Upper
112 100
64 62.1 41.4 62.2
63 32.1 23.8 35.8



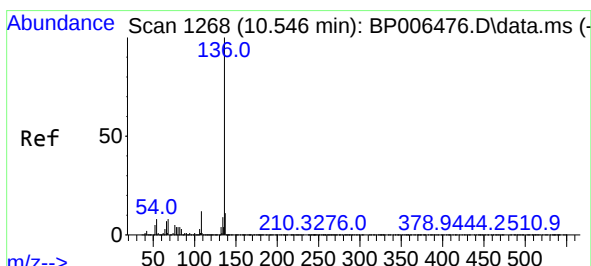
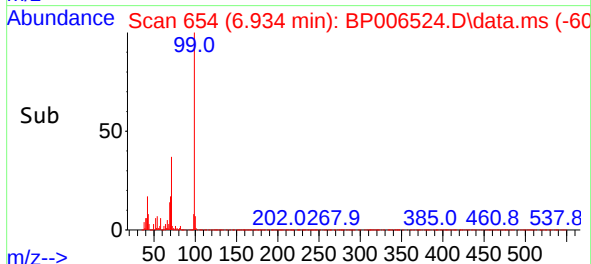
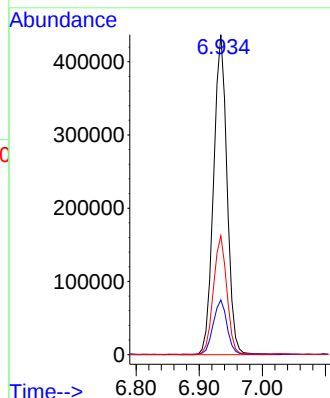
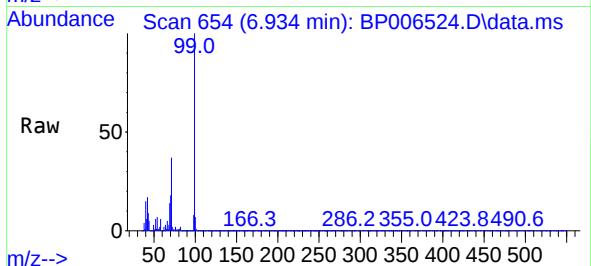


#7
Phenol-d6
Concen: 28.117 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP006524.D
Acq: 06 Aug 2021 01:28

Instrument :
BNA_P
ClientSampleId :
TWP03

Tgt Ion: 99 Resp: 646982

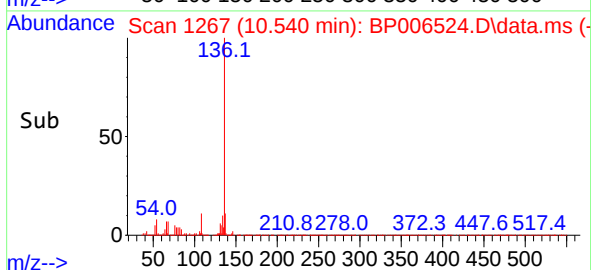
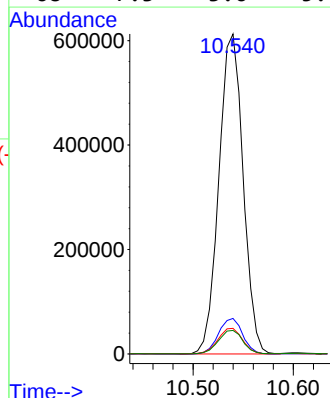
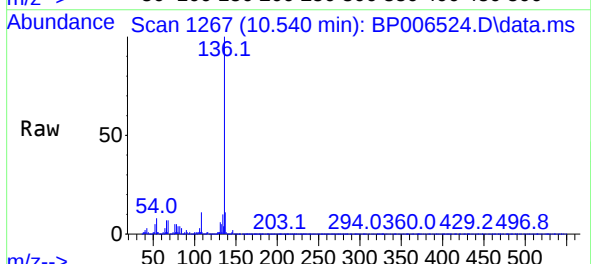
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.4	20.0
71	37.2	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006524.D
Acq: 06 Aug 2021 01:28

Tgt Ion: 136 Resp: 1026431

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	8.0	4.6	6.8#
68	7.3	3.6	5.4#

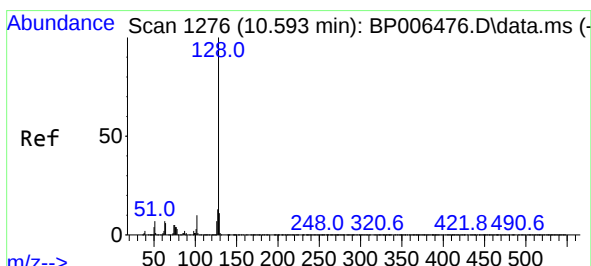
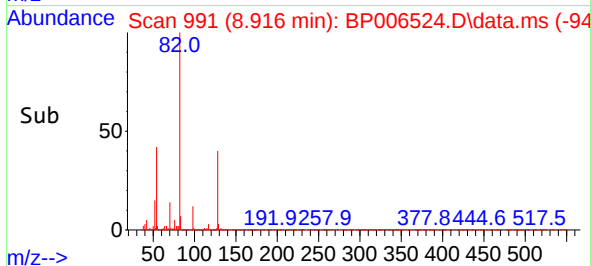
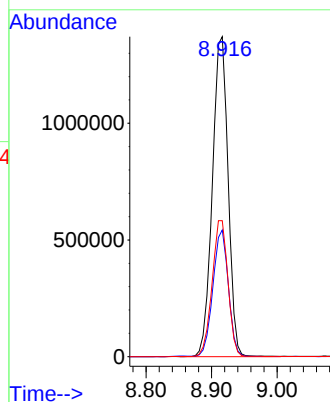
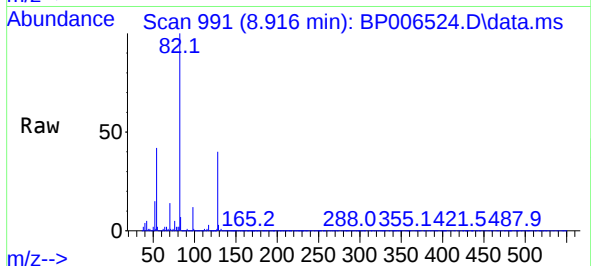




#23
Nitrobenzene-d5
Concen: 102.607 ng
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP006524.D
Acq: 06 Aug 2021 01:28

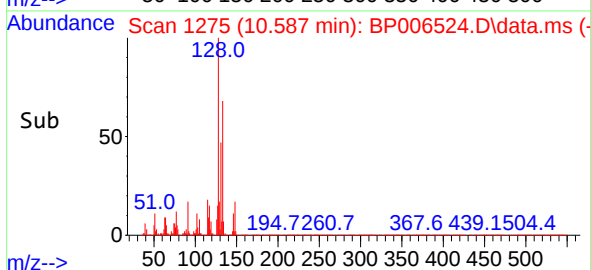
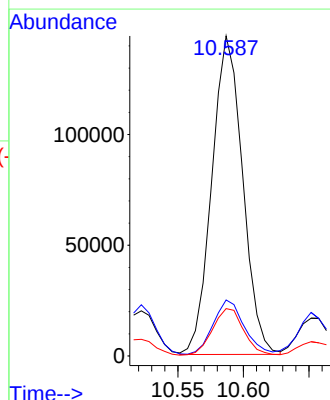
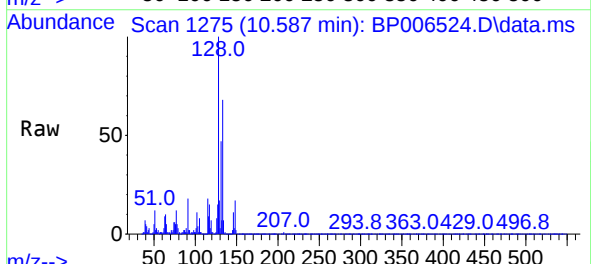
Instrument :
BNA_P
ClientSampleId :
TWP03

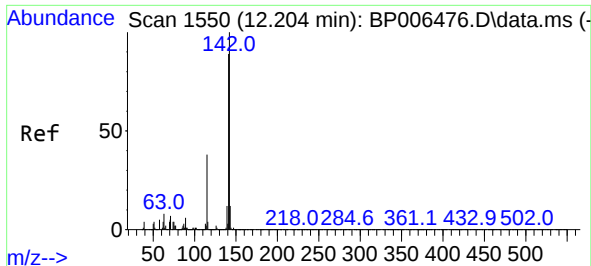
Tgt Ion: 82 Resp: 2281743
Ion Ratio Lower Upper
82 100
128 39.6 35.7 53.5
54 42.5 35.0 52.4



#31
Naphthalene
Concen: 4.258 ng
RT: 10.587 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BP006524.D
Acq: 06 Aug 2021 01:28

Tgt Ion: 128 Resp: 234867
Ion Ratio Lower Upper
128 100
129 17.5 9.0 13.6#
127 14.8 10.7 16.1

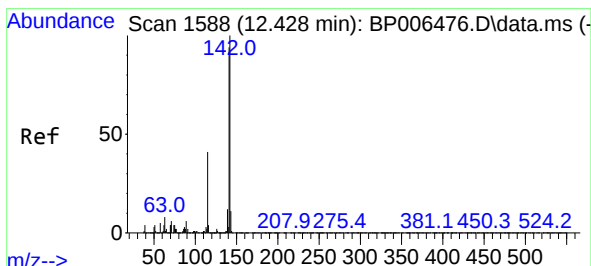
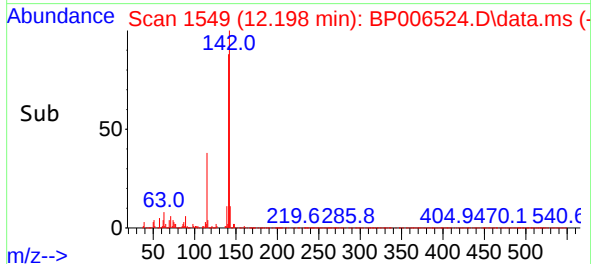
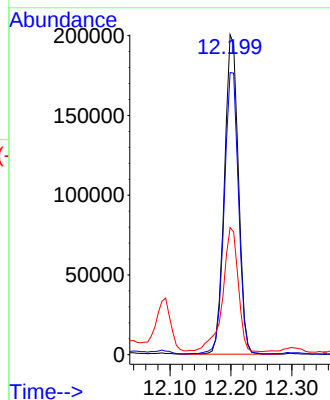
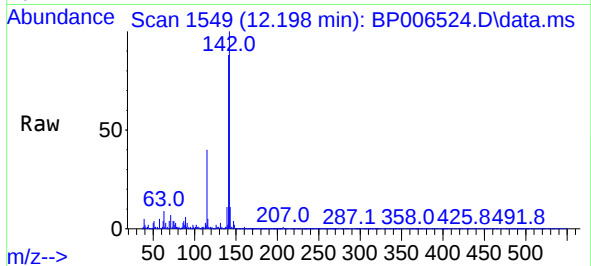




#37
2-Methylnaphthalene
Concen: 8.547 ng
RT: 12.198 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BP006524.D
Acq: 06 Aug 2021 01:28

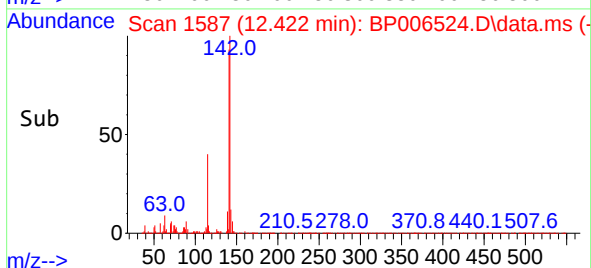
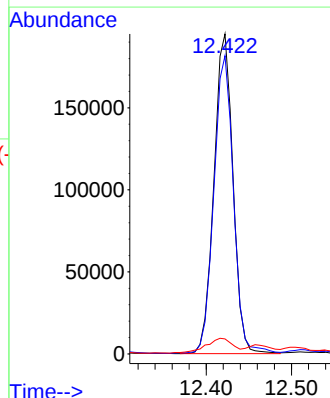
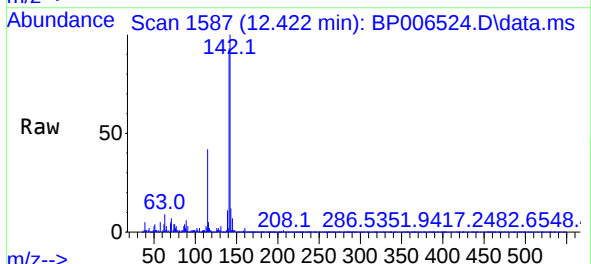
Instrument :
BNA_P
ClientSampleId :
TWP03

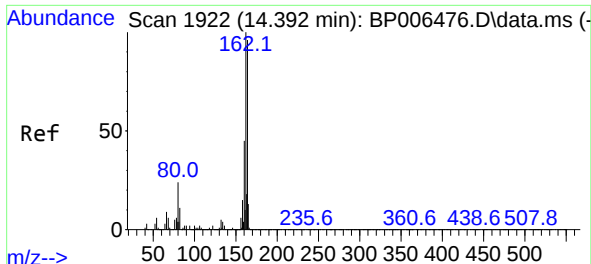
Tgt Ion:142 Resp: 319447
Ion Ratio Lower Upper
142 100
141 88.1 71.8 107.6
115 39.7 31.6 47.4



#38
1-Methylnaphthalene
Concen: 8.515 ng
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BP006524.D
Acq: 06 Aug 2021 01:28

Tgt Ion:142 Resp: 302441
Ion Ratio Lower Upper
142 100
141 93.2 73.3 109.9
116 4.7 3.5 5.3

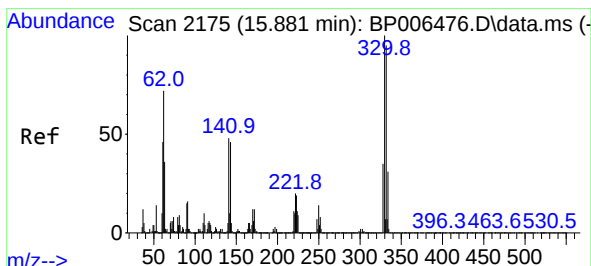
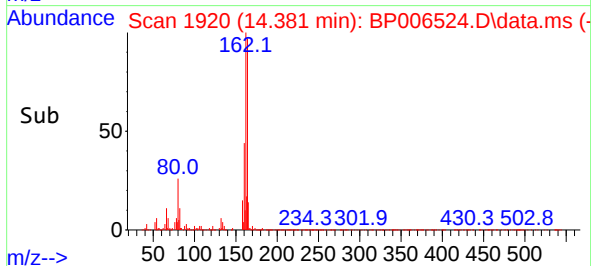
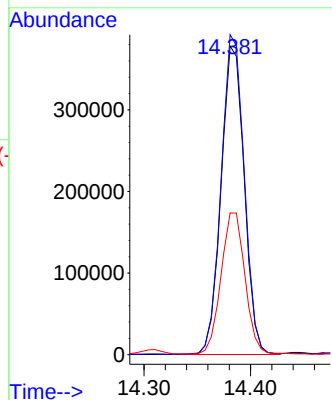
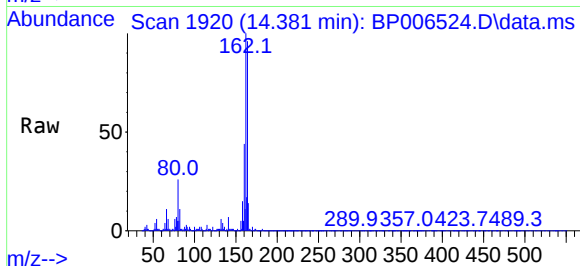




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP006524.D
Acq: 06 Aug 2021 01:28

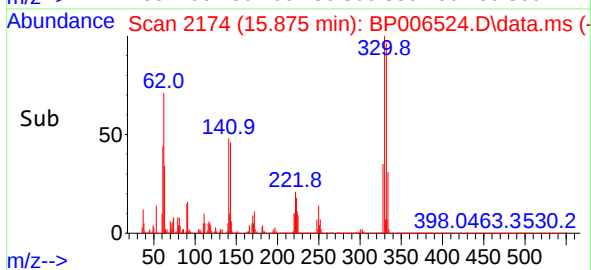
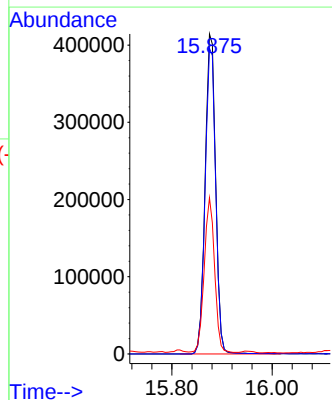
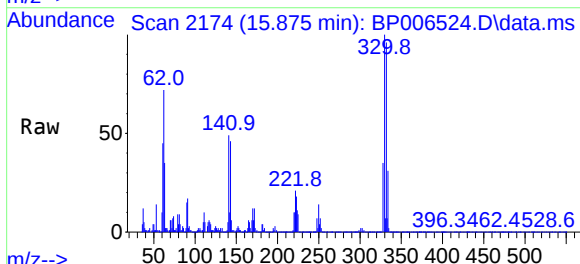
Instrument :
BNA_P
ClientSampleId :
TWP03

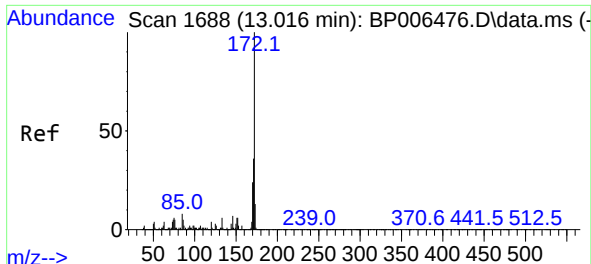
Tgt Ion:164 Resp: 568990
Ion Ratio Lower Upper
164 100
162 103.7 80.2 120.2
160 46.0 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 101.666 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006524.D
Acq: 06 Aug 2021 01:28

Tgt Ion:330 Resp: 604565
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.8
141 47.3 25.4 38.2#

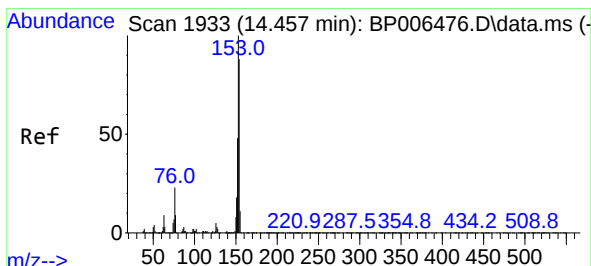
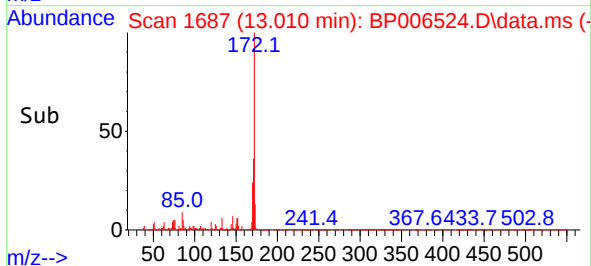
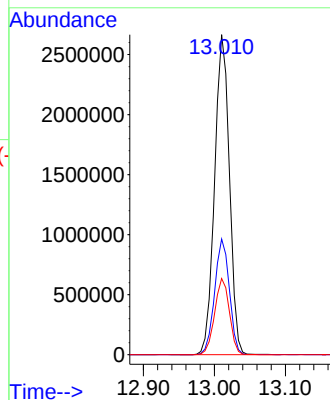
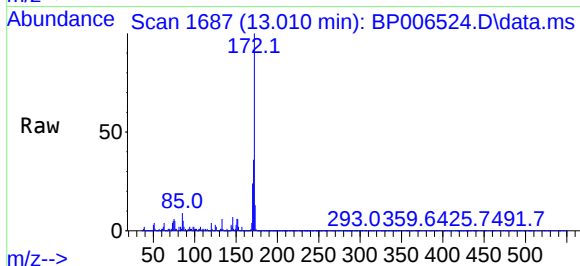




#45
2-Fluorobiphenyl
Concen: 101.389 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006524.D
Acq: 06 Aug 2021 01:28

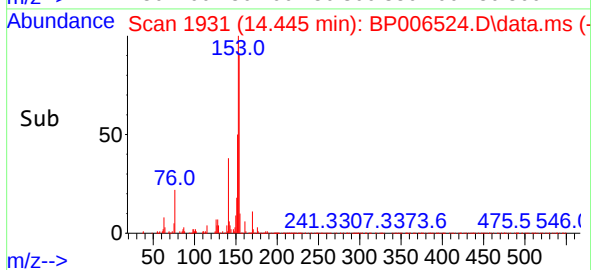
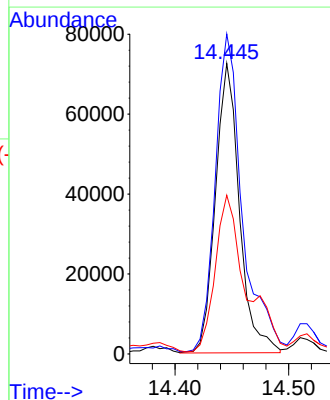
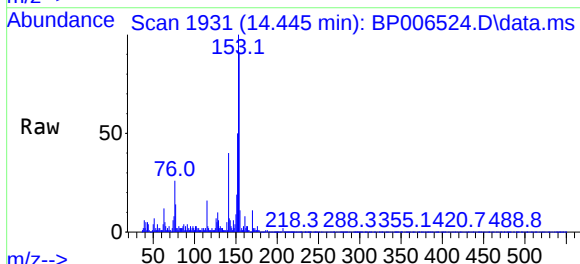
Instrument :
BNA_P
ClientSampleId :
TWP03

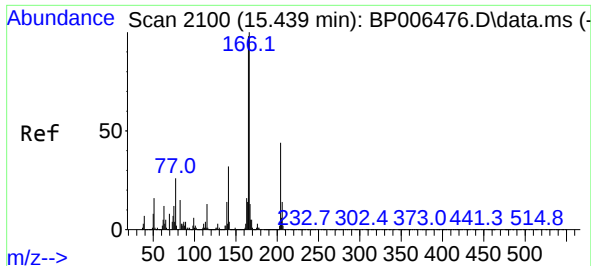
Tgt Ion:172 Resp: 3855921
Ion Ratio Lower Upper
172 100
171 36.2 27.9 41.9
170 23.8 18.6 27.8



#52
Acenaphthene
Concen: 3.266 ng
RT: 14.445 min Scan# 1931
Delta R.T. -0.012 min
Lab File: BP006524.D
Acq: 06 Aug 2021 01:28

Tgt Ion:154 Resp: 106313
Ion Ratio Lower Upper
154 100
153 110.1 89.4 134.2
152 54.6 43.0 64.4

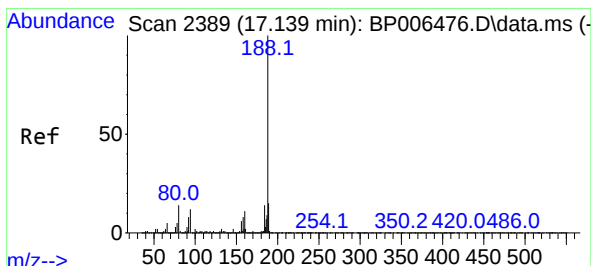
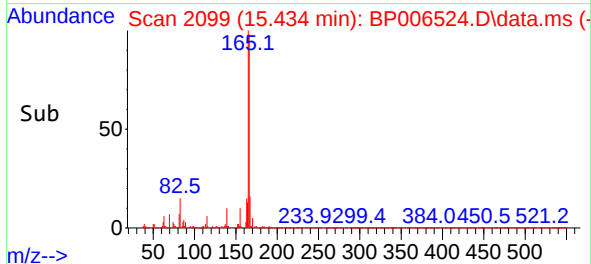
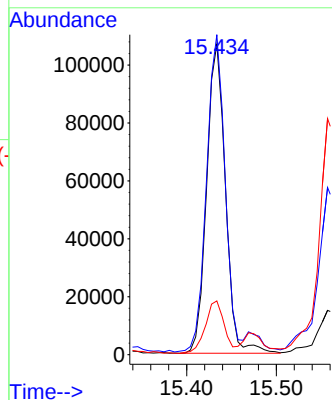
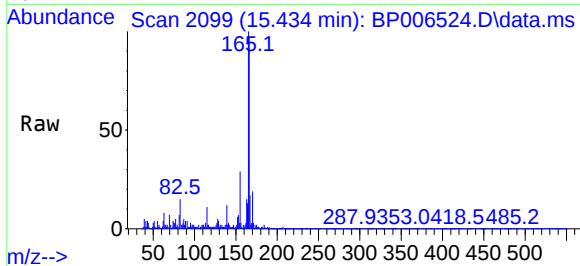




#58
Fluorene
Concen: 3.791 ng
RT: 15.434 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP006524.D
Acq: 06 Aug 2021 01:28

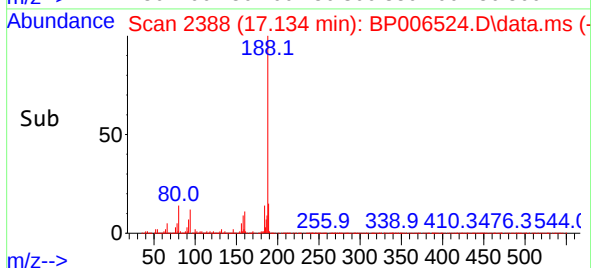
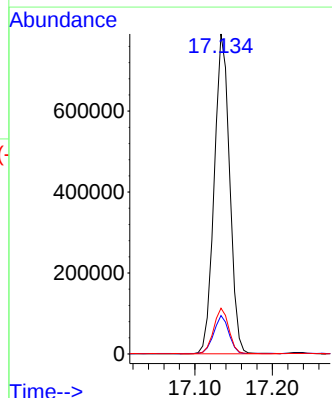
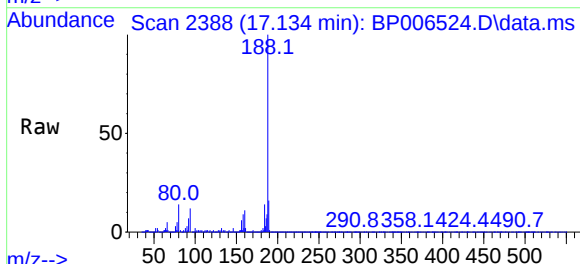
Instrument :
BNA_P
ClientSampleId :
TWP03

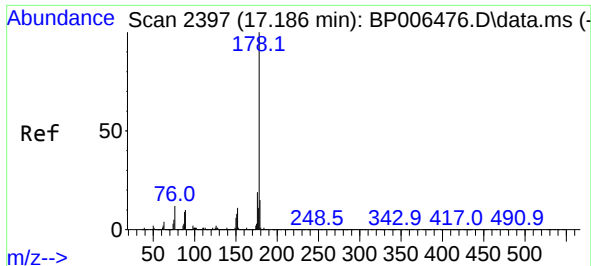
Tgt Ion:166 Resp: 155104
Ion Ratio Lower Upper
166 100
165 103.0 78.0 117.0
167 17.3 10.5 15.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.134 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006524.D
Acq: 06 Aug 2021 01:28

Tgt Ion:188 Resp: 1089402
Ion Ratio Lower Upper
188 100
94 12.0 5.6 8.4#
80 14.3 6.3 9.5#

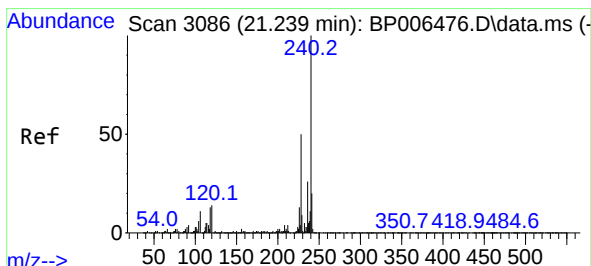
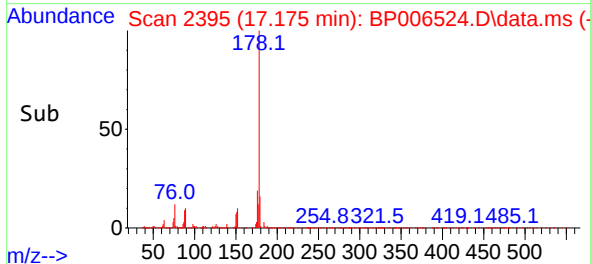
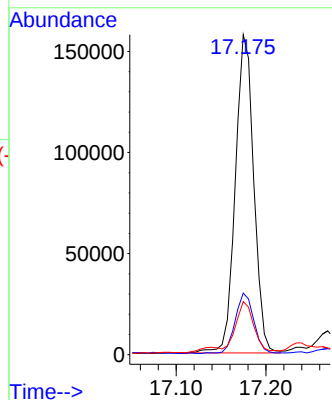
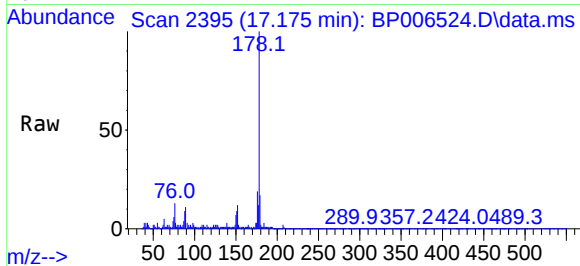




#71
Phenanthrene
Concen: 3.658 ng
RT: 17.175 min Scan# 2395
Delta R.T. -0.012 min
Lab File: BP006524.D
Acq: 06 Aug 2021 01:28

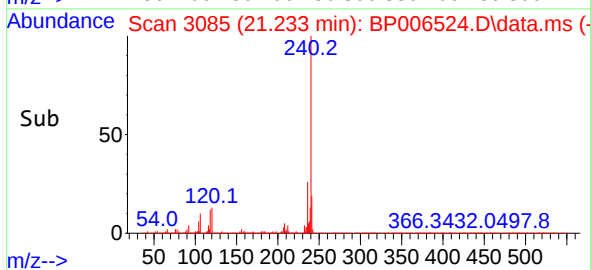
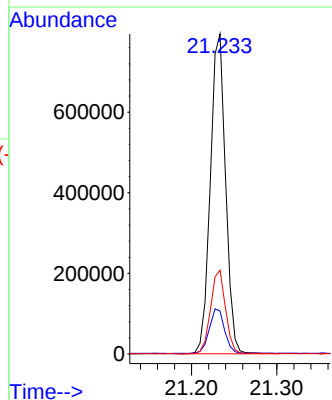
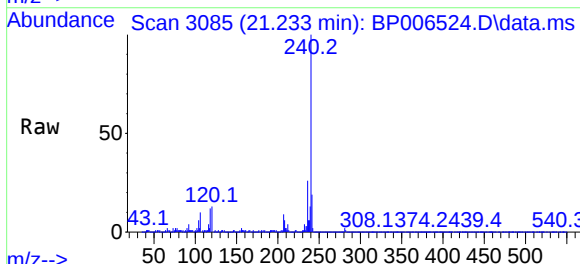
Instrument :
BNA_P
ClientSampled :
TWP03

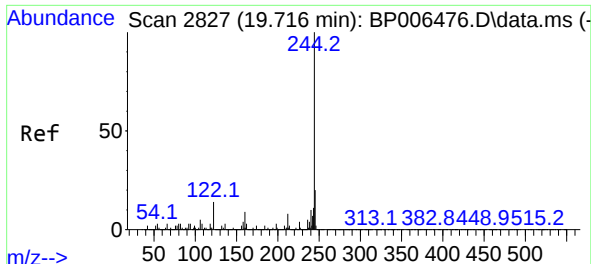
Tgt Ion:178 Resp: 224759
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 16.6 12.4 18.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006524.D
Acq: 06 Aug 2021 01:28

Tgt Ion:240 Resp: 985355
Ion Ratio Lower Upper
240 100
120 13.4 6.5 9.7#
236 26.2 20.6 31.0

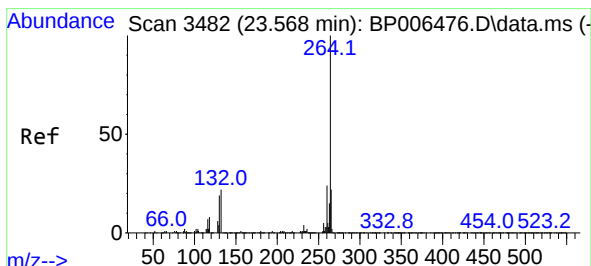
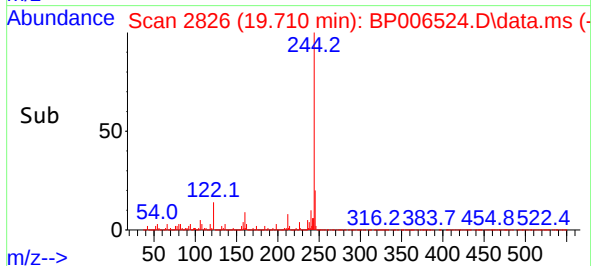
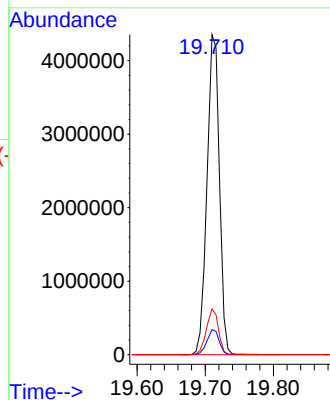
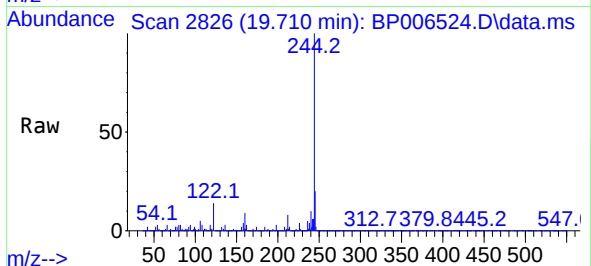




#79
Terphenyl-d14
Concen: 112.057 ng
RT: 19.710 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP006524.D
Acq: 06 Aug 2021 01:28

Instrument :
BNA_P
ClientSampleId :
TWP03

Tgt Ion:244 Resp: 5510347
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 14.3 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.557 min Scan# 3480
Delta R.T. -0.012 min
Lab File: BP006524.D
Acq: 06 Aug 2021 01:28

Tgt Ion:264 Resp: 1026403
Ion Ratio Lower Upper
264 100
260 24.8 18.6 28.0
265 21.6 17.6 26.4

