

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081821\
 Data File : BP006757.D
 Acq On : 18 Aug 2021 22:16
 Operator : CG/JU
 Sample : M3435-23
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-26-0306

Quant Time: Aug 19 04:51:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	154406	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	640763	20.000	ng	#-0.01
39) Acenaphthene-d10	14.340	164	356792	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	702933	20.000	ng	# 0.00
76) Chrysene-d12	21.198	240	669678	20.000	ng	#-0.01
86) Perylene-d12	23.510	264	712585	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	990648	98.544	ng	0.00
7) Phenol-d6	6.887	99	1241296	86.924	ng	0.00
23) Nitrobenzene-d5	8.857	82	845813	60.928	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	354695	95.121	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1385502	58.098	ng	0.00
79) Terphenyl-d14	19.680	244	1692501	50.642	ng	0.00

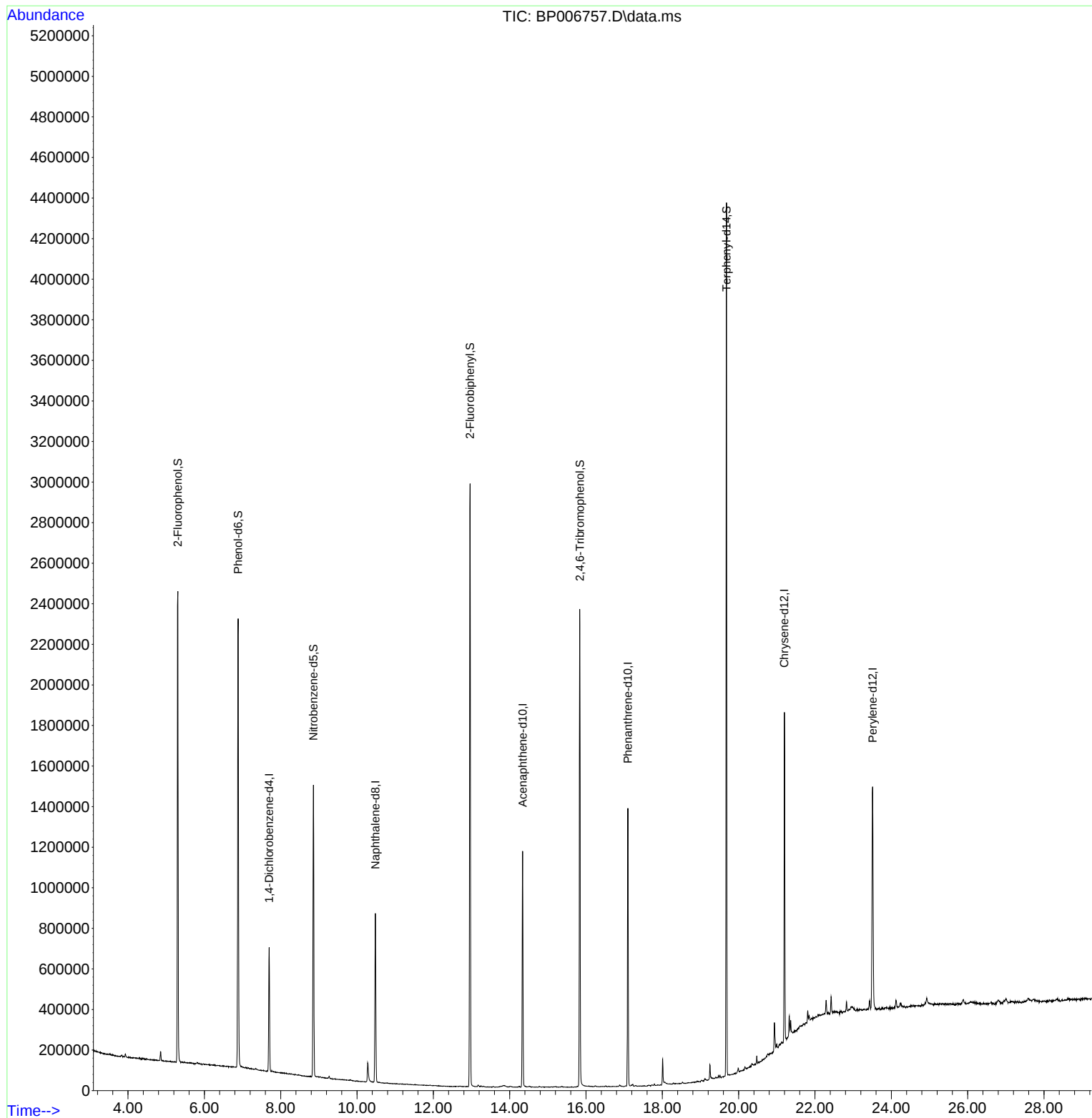
Target Compounds	Qvalue

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

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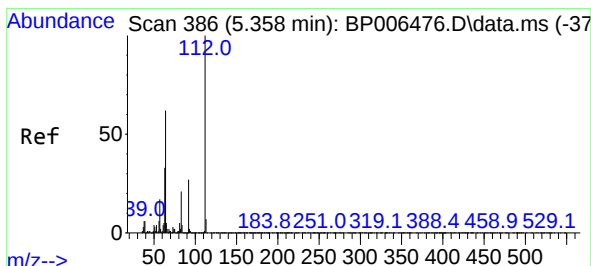
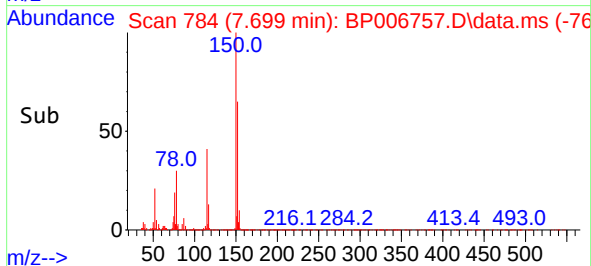
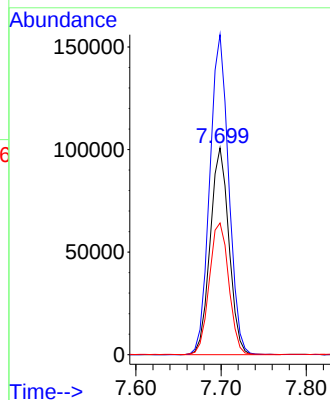
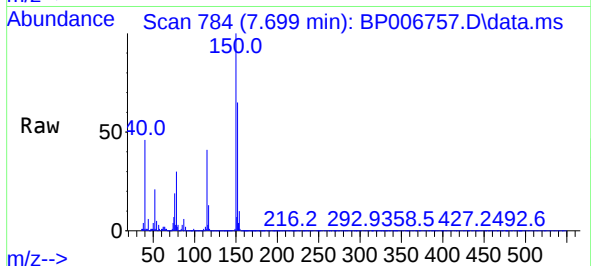




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006757.D
Acq: 18 Aug 2021 22:16

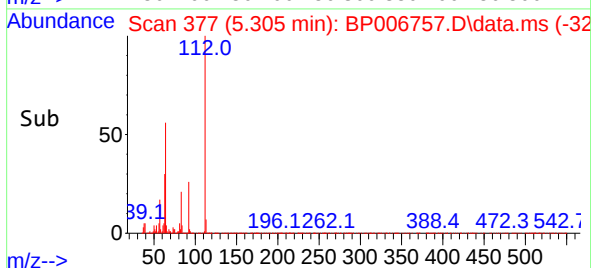
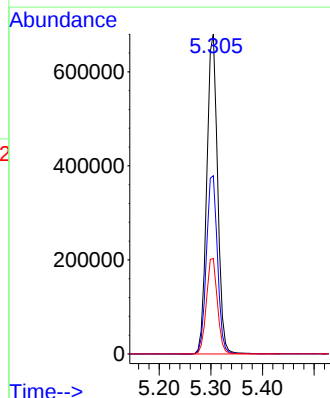
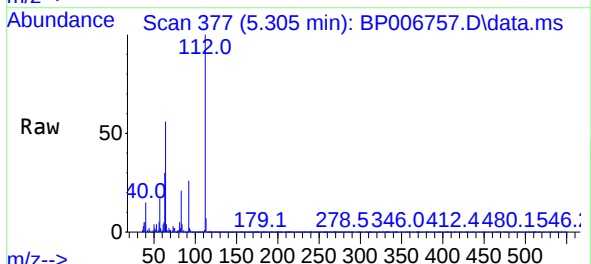
Instrument :
BNA_P
ClientSampleId :
SWCS-26-0306

Tgt Ion:152 Resp: 154406
Ion Ratio Lower Upper
152 100
150 154.6 125.6 188.4
115 63.6 48.5 72.7



#5
2-Fluorophenol
Concen: 98.544 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006757.D
Acq: 18 Aug 2021 22:16

Tgt Ion:112 Resp: 990648
Ion Ratio Lower Upper
112 100
64 55.7 41.4 62.2
63 29.8 23.8 35.8

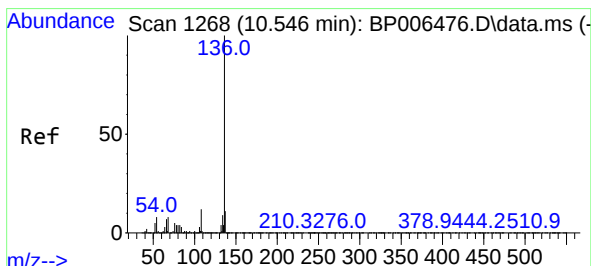
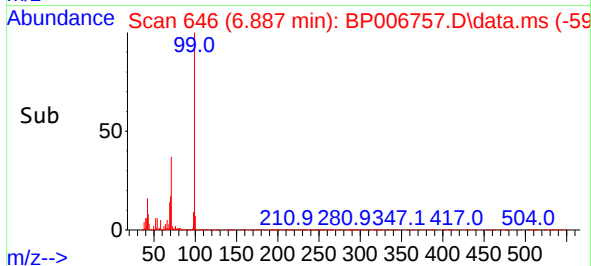
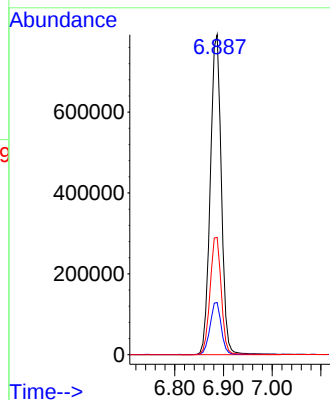
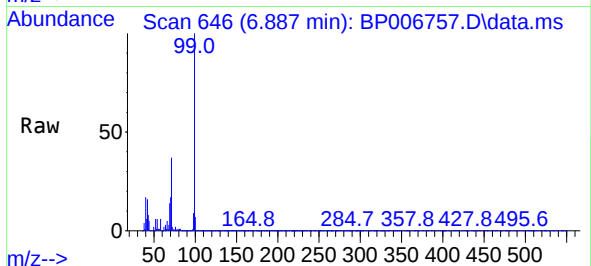




#7
Phenol-d6
Concen: 86.924 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP006757.D
Acq: 18 Aug 2021 22:16

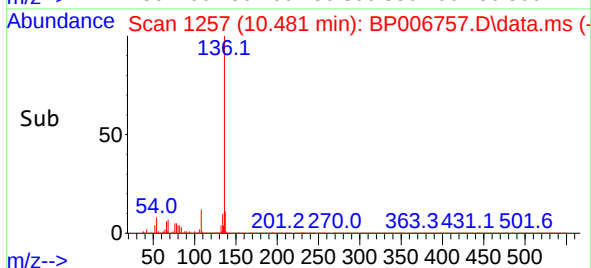
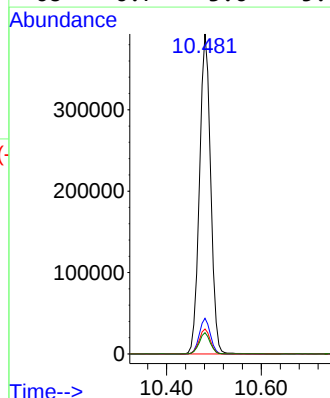
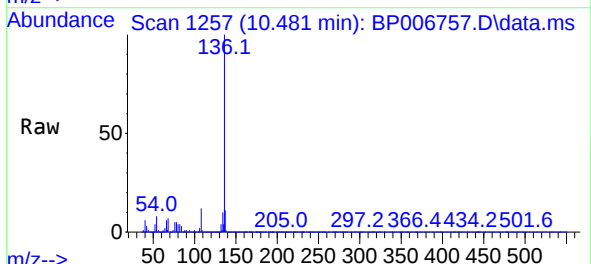
Instrument :
BNA_P
ClientSampleId :
SWCS-26-0306

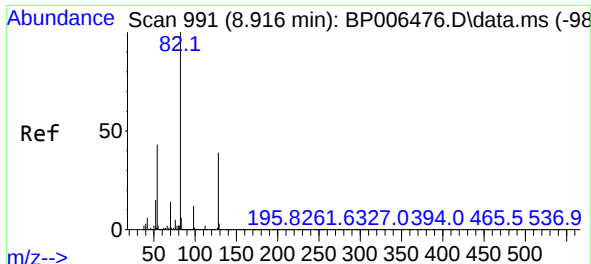
Tgt Ion: 99 Resp: 1241296
Ion Ratio Lower Upper
99 100
42 16.3 13.4 20.0
71 36.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006757.D
Acq: 18 Aug 2021 22:16

Tgt Ion: 136 Resp: 640763
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 7.8 4.6 6.8#
68 6.7 3.6 5.4#

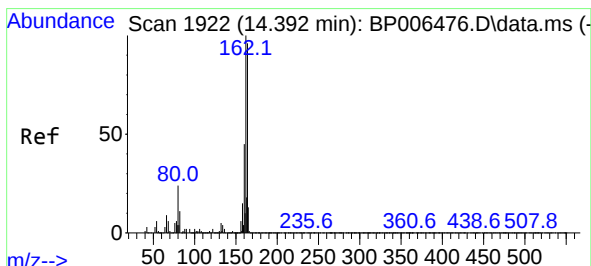
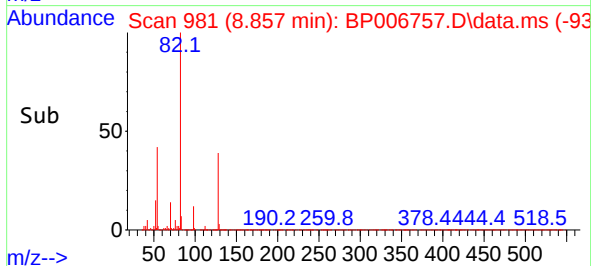
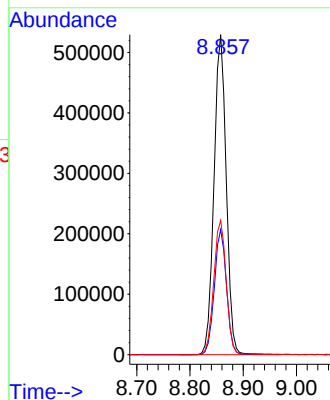
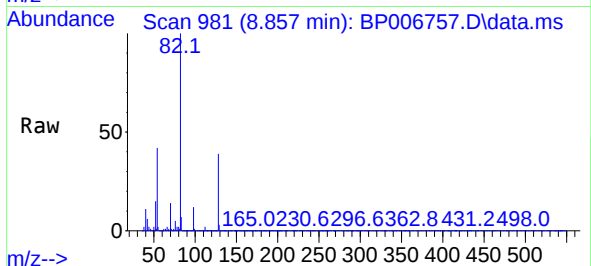




#23
Nitrobenzene-d5
Concen: 60.928 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006757.D
Acq: 18 Aug 2021 22:16

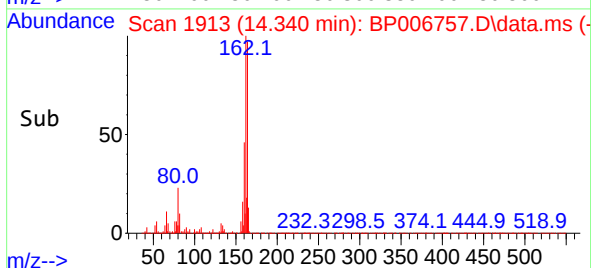
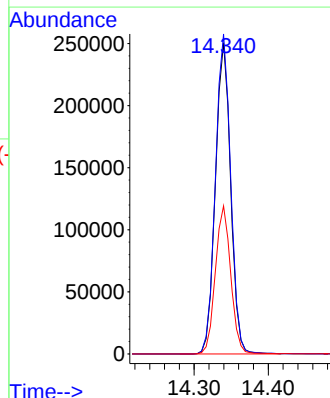
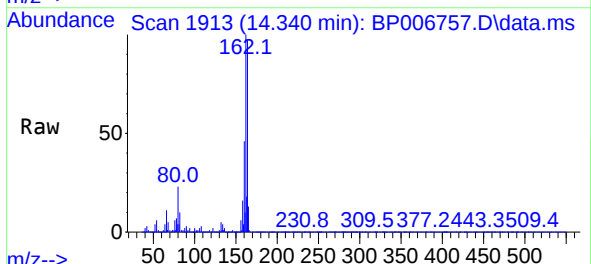
Instrument :
BNA_P
ClientSampleId :
SWCS-26-0306

Tgt Ion: 82 Resp: 845813
Ion Ratio Lower Upper
82 100
128 39.1 35.7 53.5
54 41.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006757.D
Acq: 18 Aug 2021 22:16

Tgt Ion: 164 Resp: 356792
Ion Ratio Lower Upper
164 100
162 102.8 80.2 120.2
160 47.6 34.5 51.7

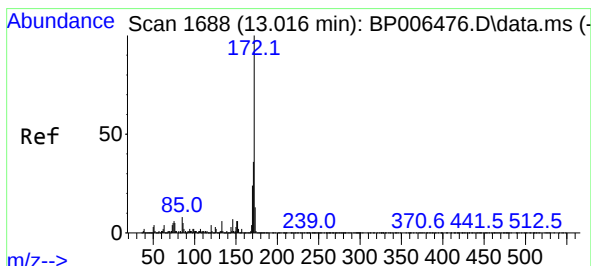
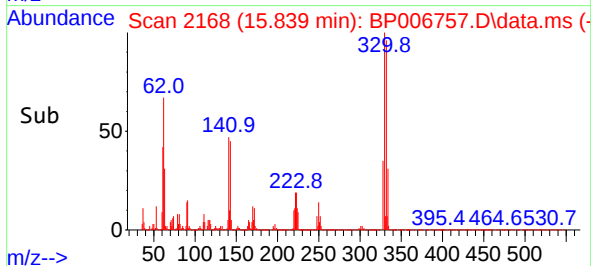
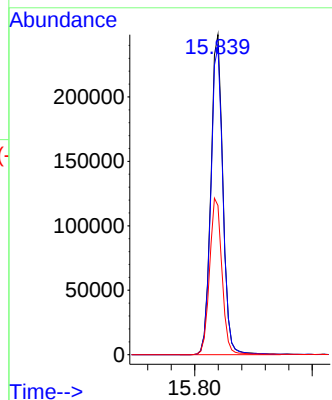
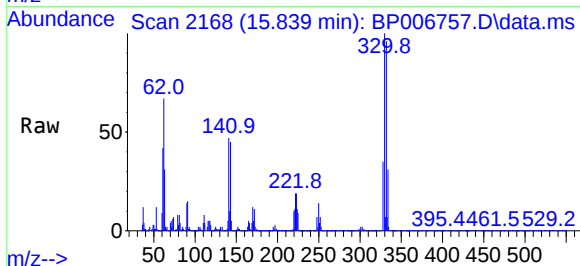




#42
2,4,6-Tribromophenol
Concen: 95.121 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006757.D
Acq: 18 Aug 2021 22:16

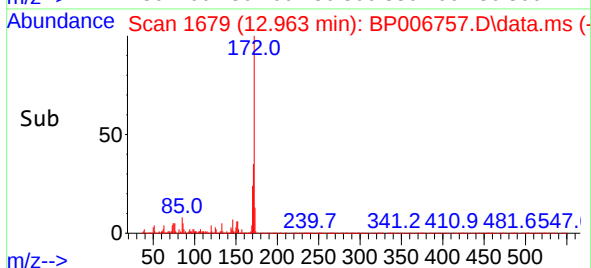
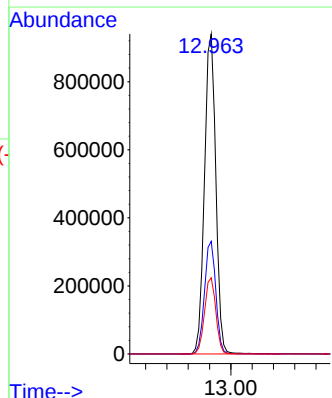
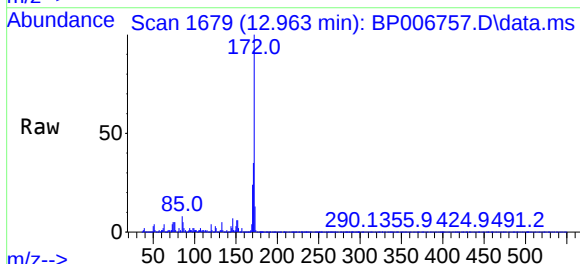
Instrument :
BNA_P
ClientSampleId :
SWCS-26-0306

Tgt Ion:330 Resp: 354695
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 50.3 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 58.098 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006757.D
Acq: 18 Aug 2021 22:16

Tgt Ion:172 Resp: 1385502
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.8 18.6 27.8

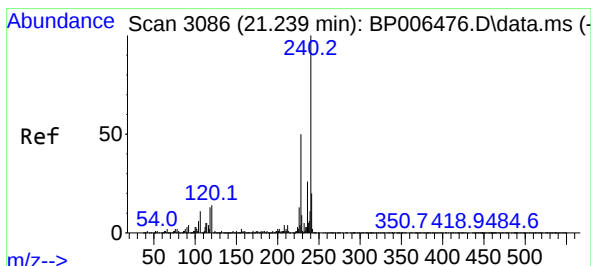
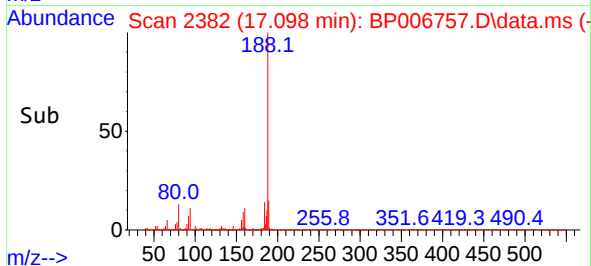
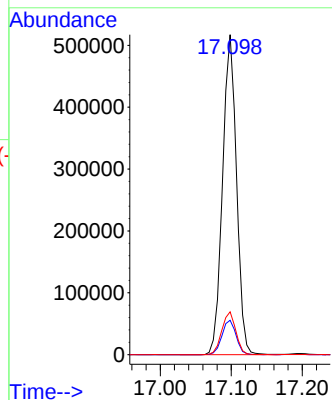
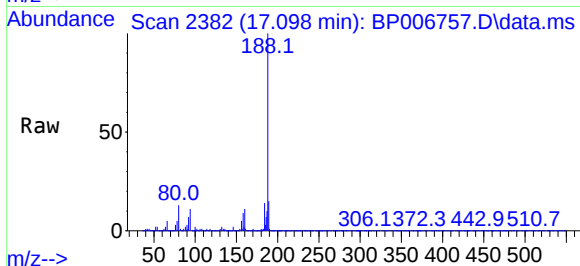




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006757.D
Acq: 18 Aug 2021 22:16

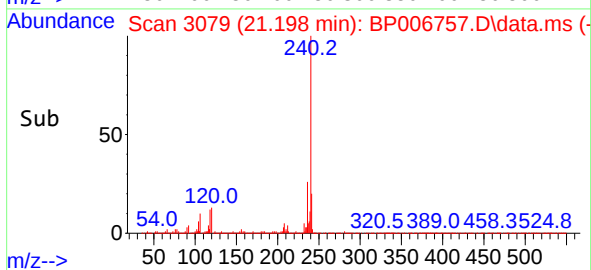
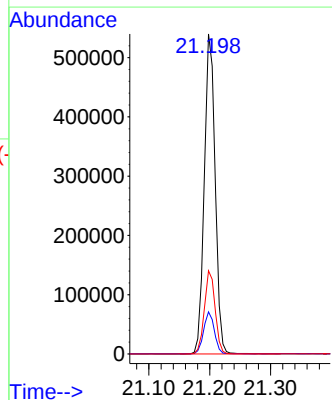
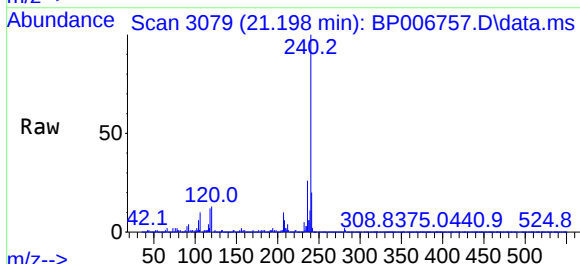
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SWCS-26-0306

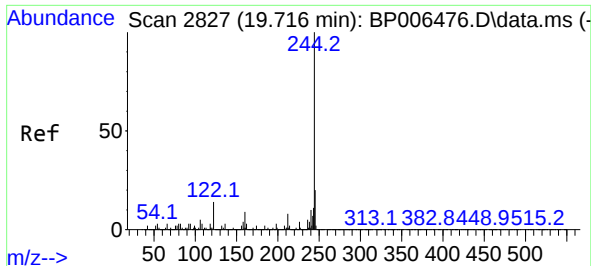
Tgt Ion:188 Resp: 702933
Ion Ratio Lower Upper
188 100
94 10.7 5.6 8.4#
80 13.4 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.012 min
Lab File: BP006757.D
Acq: 18 Aug 2021 22:16

Tgt Ion:240 Resp: 669678
Ion Ratio Lower Upper
240 100
120 13.2 6.5 9.7#
236 26.0 20.6 31.0

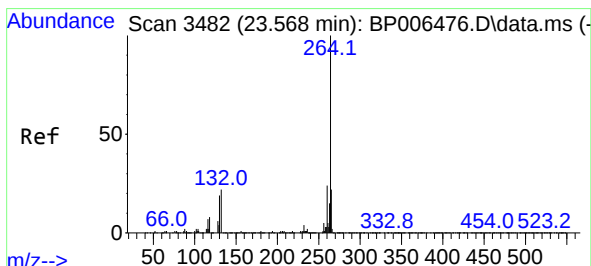
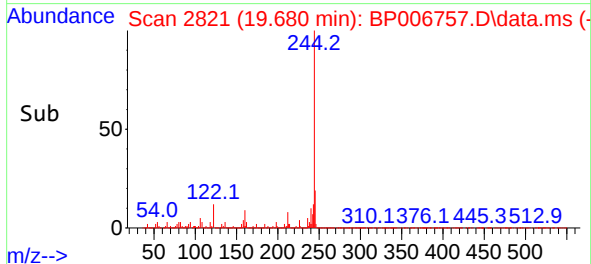
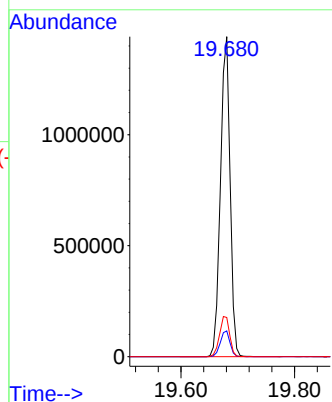
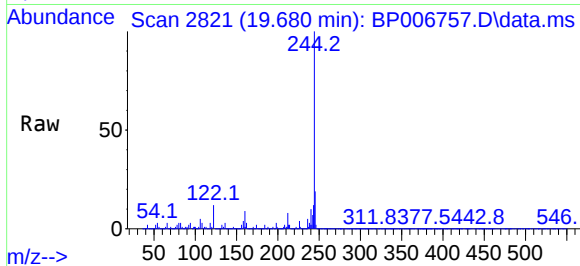




#79
Terphenyl-d14
Concen: 50.642 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006757.D
Acq: 18 Aug 2021 22:16

Instrument :
BNA_P
ClientSampleId :
SWCS-26-0306

Tgt Ion:244 Resp: 1692501
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 12.2 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.510 min Scan# 3472
Delta R.T. -0.018 min
Lab File: BP006757.D
Acq: 18 Aug 2021 22:16

Tgt Ion:264 Resp: 712585
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 21.8 17.6 26.4

