

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081821\
 Data File : BP006754.D
 Acq On : 18 Aug 2021 20:34
 Operator : CG/JU
 Sample : M3435-21
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-26-0003

Quant Time: Aug 19 04:50:36 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	162706	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	669678	20.000	ng	#-0.01
39) Acenaphthene-d10	14.340	164	371852	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	735013	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	702555	20.000	ng	# 0.00
86) Perylene-d12	23.516	264	743830	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1056458	99.729	ng	0.00
7) Phenol-d6	6.887	99	1330237	88.400	ng	0.00
23) Nitrobenzene-d5	8.858	82	900015	62.033	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	394827	101.596	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1577816	63.483	ng	0.00
79) Terphenyl-d14	19.681	244	2266959	64.657	ng	0.00

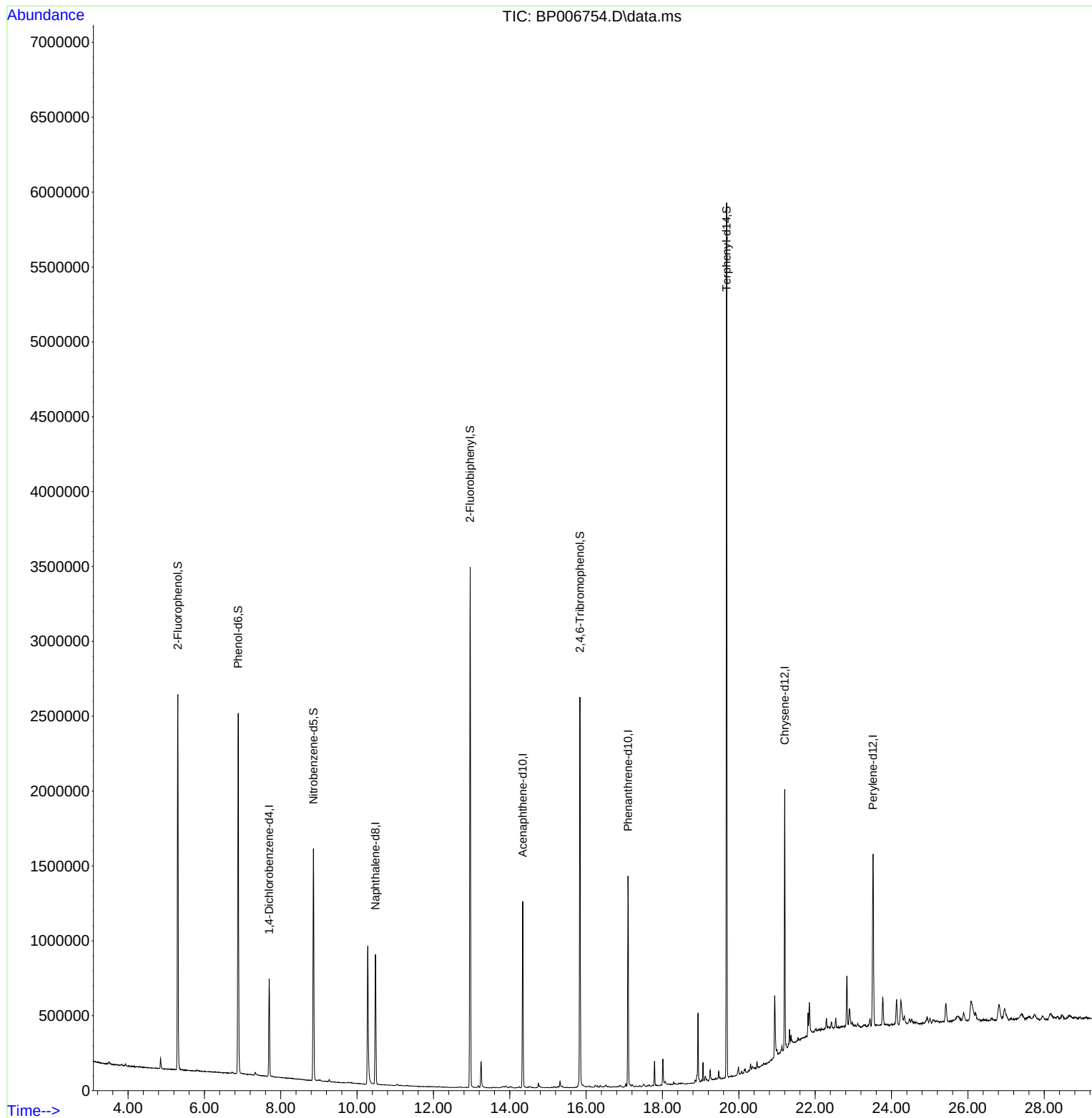
Target Compounds	Qvalue

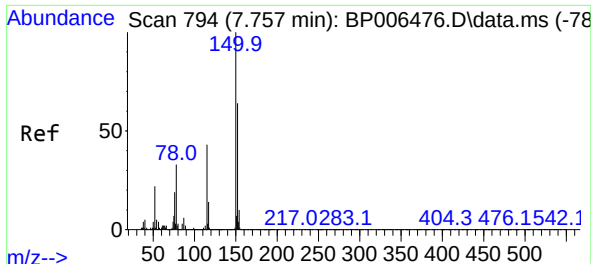
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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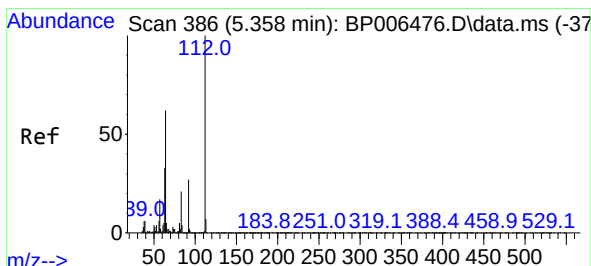
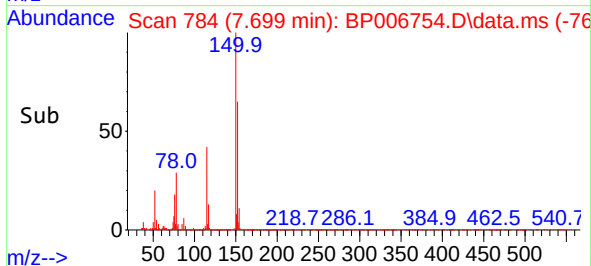
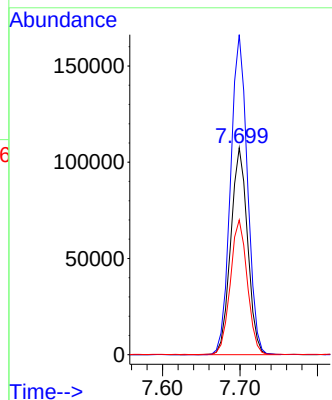
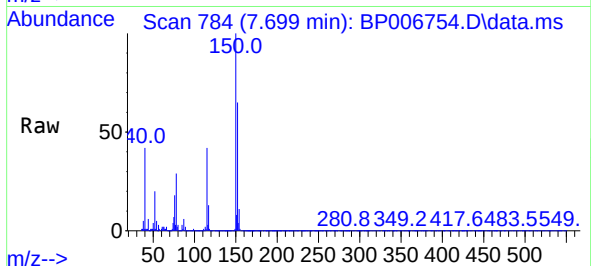




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006754.D
Acq: 18 Aug 2021 20:34

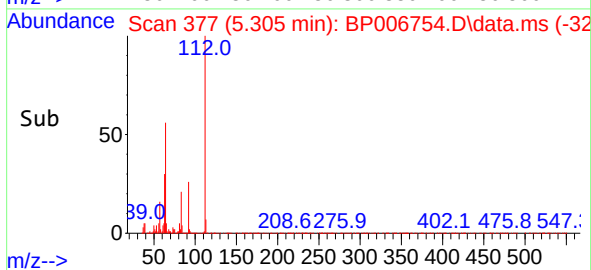
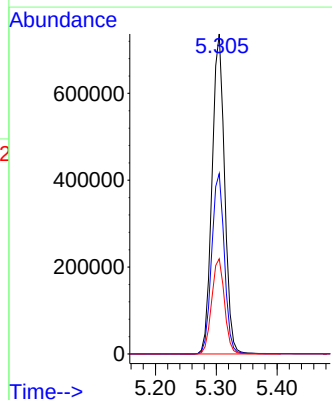
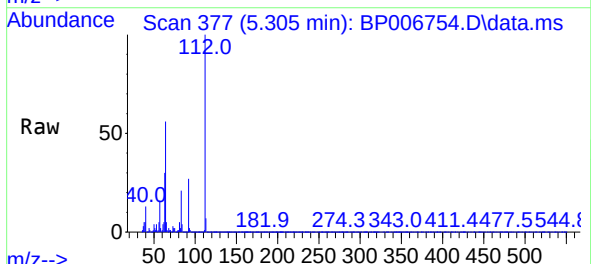
Instrument :
BNA_P
ClientSampleId :
SWCS-26-0003

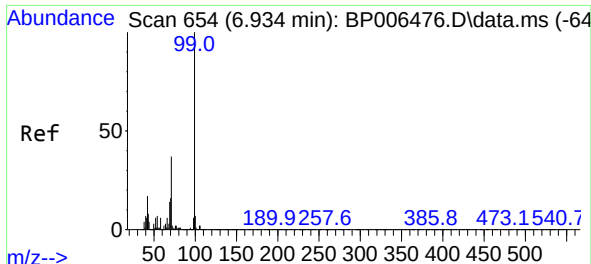
Tgt Ion:152 Resp: 162706
Ion Ratio Lower Upper
152 100
150 154.6 125.6 188.4
115 65.1 48.5 72.7



#5
2-Fluorophenol
Concen: 99.729 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006754.D
Acq: 18 Aug 2021 20:34

Tgt Ion:112 Resp: 1056458
Ion Ratio Lower Upper
112 100
64 56.4 41.4 62.2
63 29.8 23.8 35.8

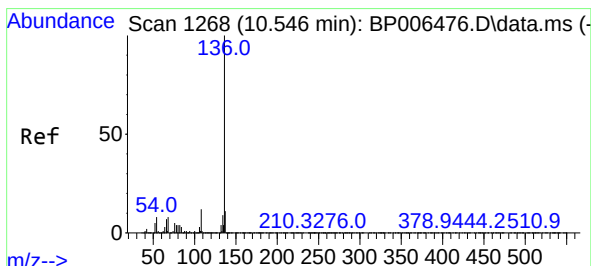
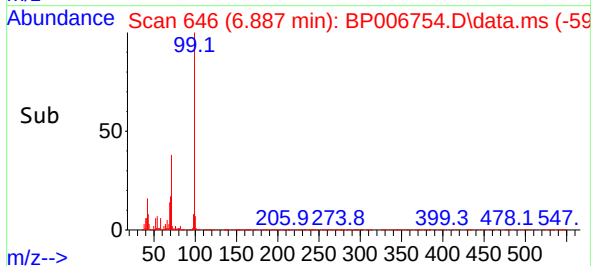
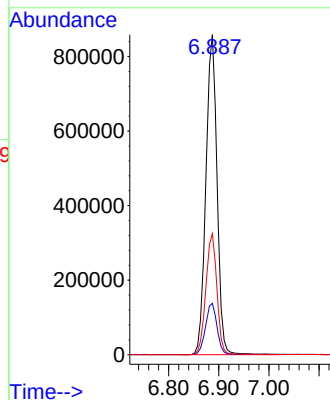
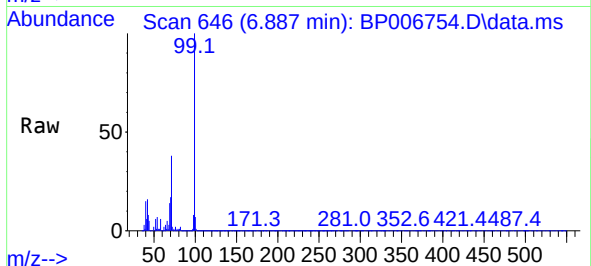




#7
Phenol-d6
Concen: 88.400 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP006754.D
Acq: 18 Aug 2021 20:34

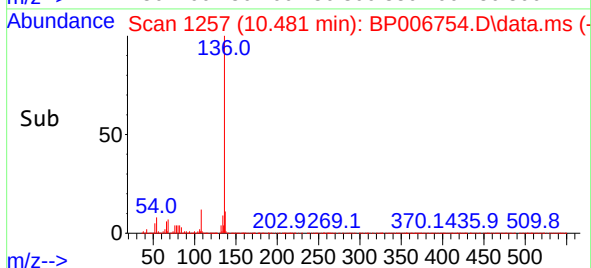
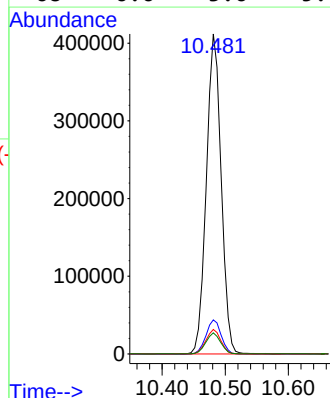
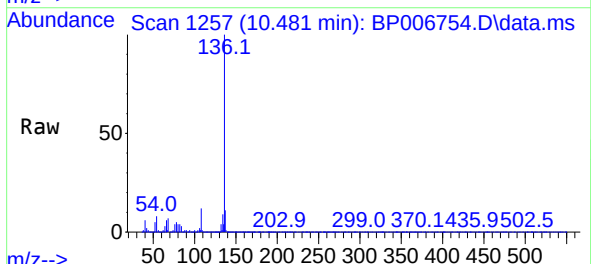
Instrument :
BNA_P
ClientSampleId :
SWCS-26-0003

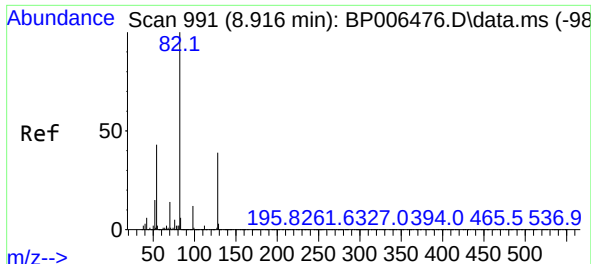
Tgt Ion: 99 Resp: 1330237
Ion Ratio Lower Upper
99 100
42 16.0 13.4 20.0
71 37.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006754.D
Acq: 18 Aug 2021 20:34

Tgt Ion:136 Resp: 669678
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.7 4.6 6.8#
68 6.6 3.6 5.4#

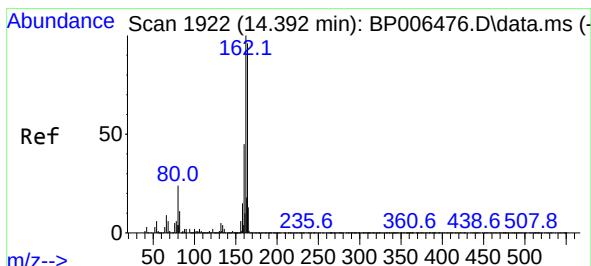
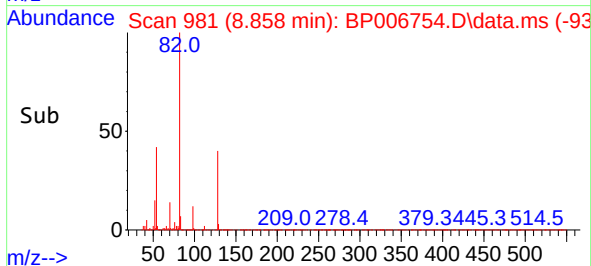
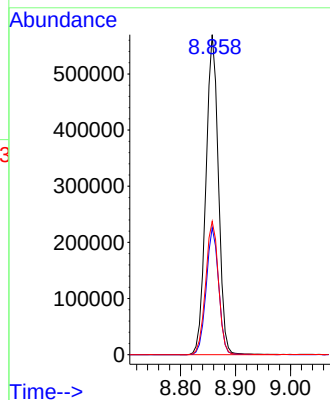
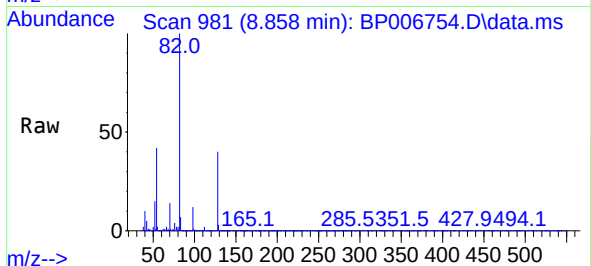




#23
Nitrobenzene-d5
Concen: 62.033 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006754.D
Acq: 18 Aug 2021 20:34

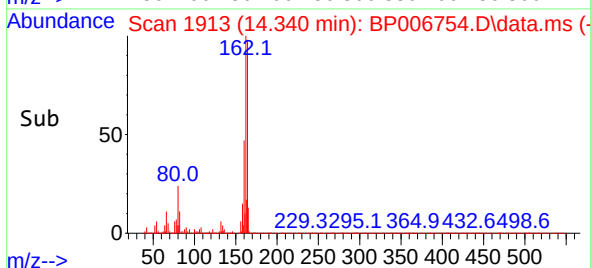
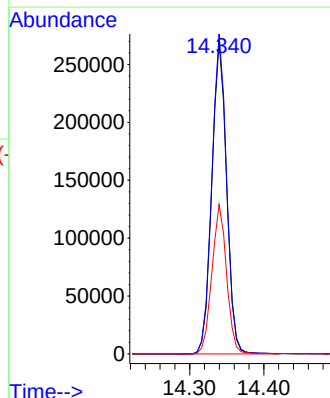
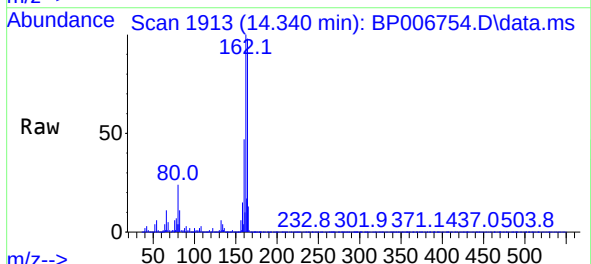
Instrument :
BNA_P
ClientSampleId :
SWCS-26-0003

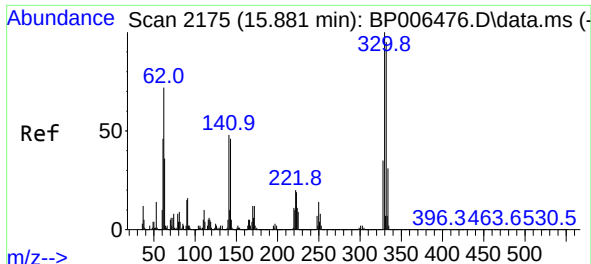
Tgt Ion: 82 Resp: 900015
Ion Ratio Lower Upper
82 100
128 39.7 35.7 53.5
54 41.6 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006754.D
Acq: 18 Aug 2021 20:34

Tgt Ion: 164 Resp: 371852
Ion Ratio Lower Upper
164 100
162 102.5 80.2 120.2
160 47.9 34.5 51.7

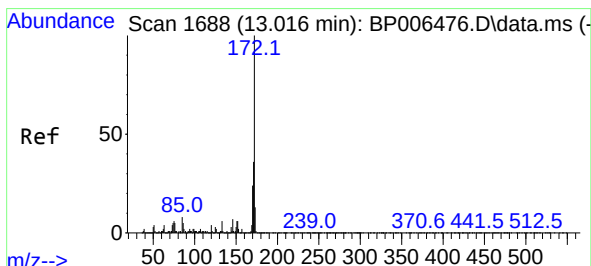
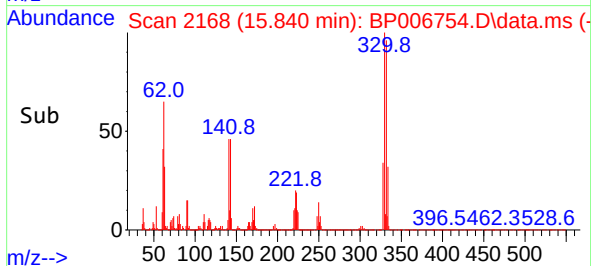
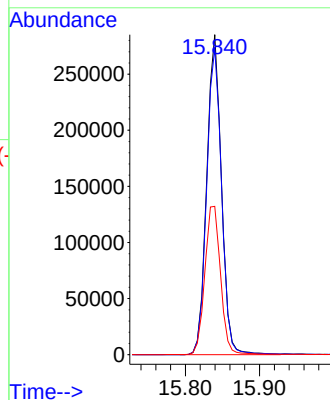
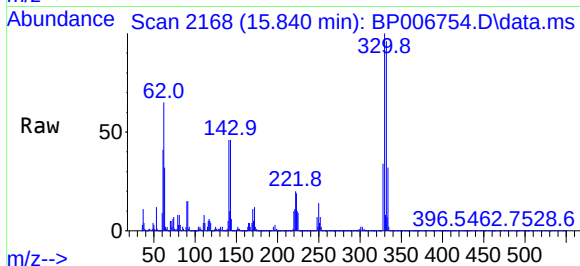




#42
2,4,6-Tribromophenol
Concen: 101.596 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006754.D
Acq: 18 Aug 2021 20:34

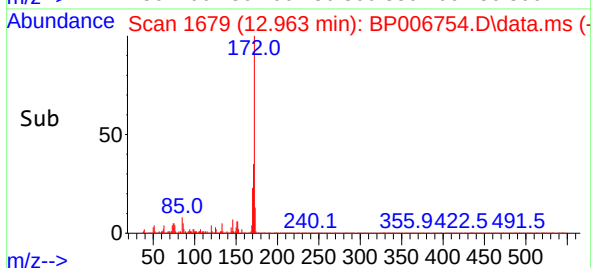
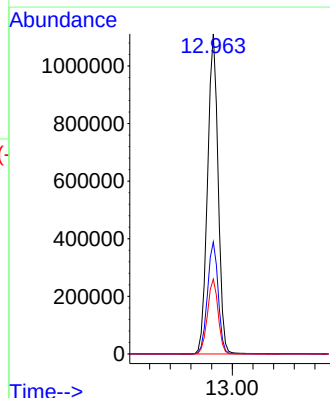
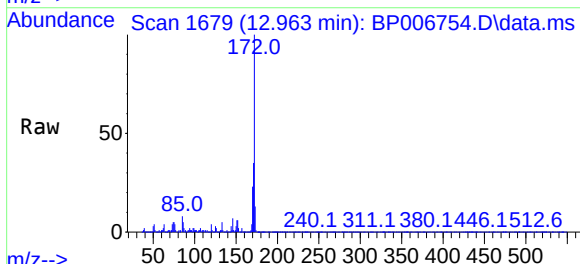
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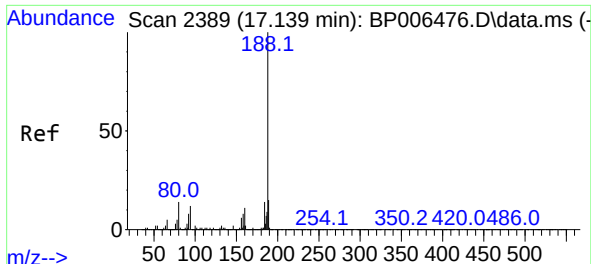
Tgt Ion:330 Resp: 394827
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 49.8 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 63.483 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006754.D
Acq: 18 Aug 2021 20:34

Tgt Ion:172 Resp: 1577816
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.4 18.6 27.8

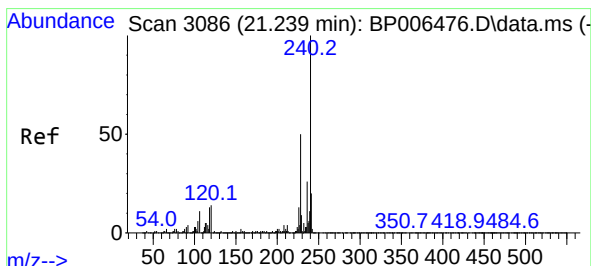
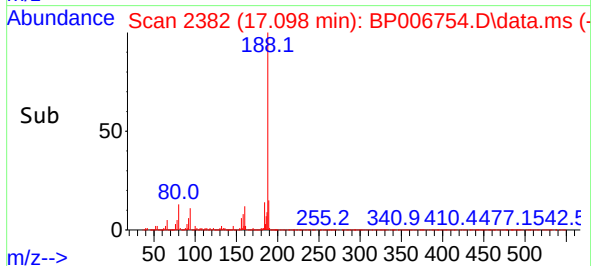
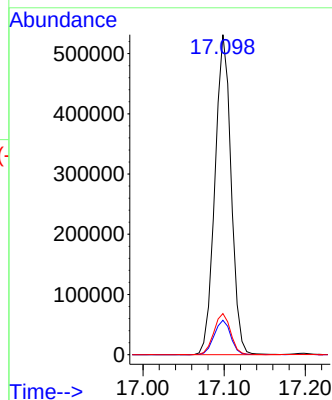
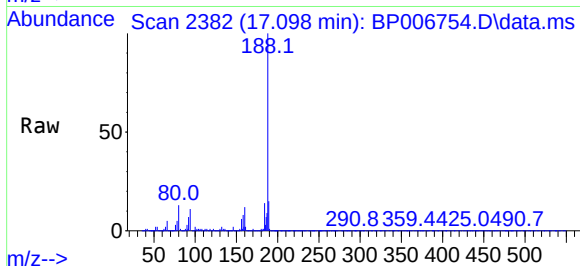




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006754.D
Acq: 18 Aug 2021 20:34

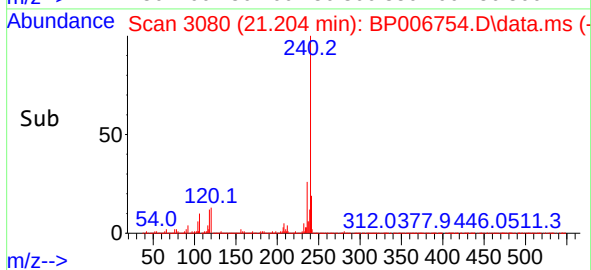
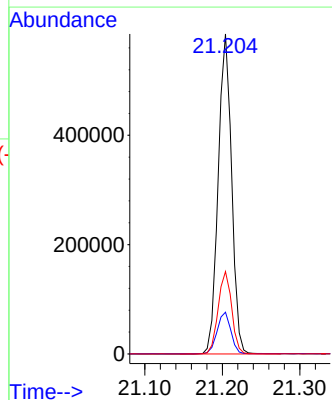
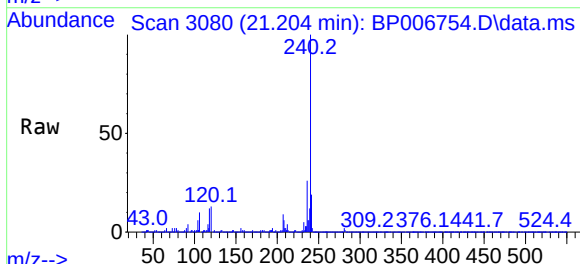
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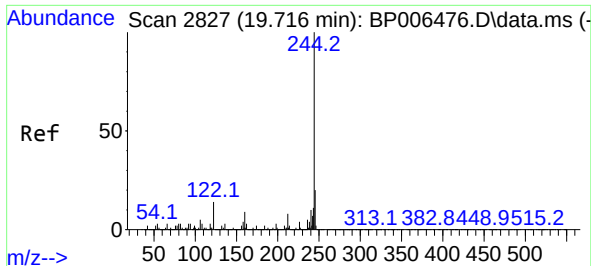
Tgt Ion:188 Resp: 735013
Ion Ratio Lower Upper
188 100
94 10.8 5.6 8.4#
80 12.9 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006754.D
Acq: 18 Aug 2021 20:34

Tgt Ion:240 Resp: 702555
Ion Ratio Lower Upper
240 100
120 13.0 6.5 9.7#
236 25.7 20.6 31.0

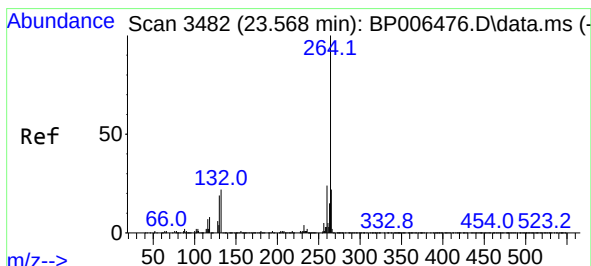
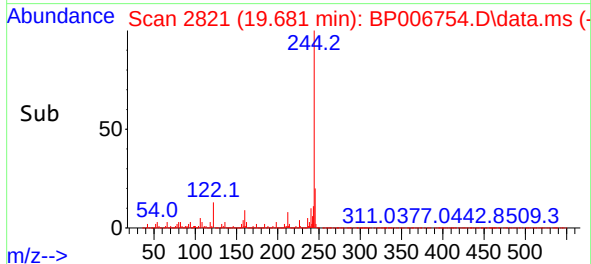
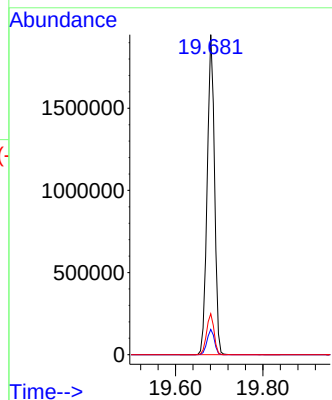
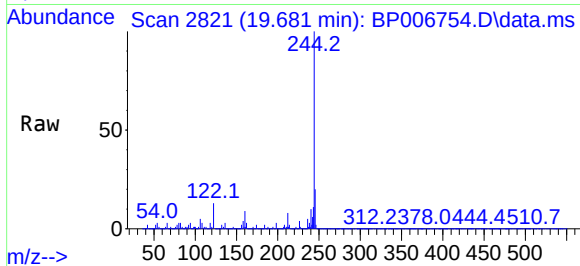




#79
Terphenyl-d14
Concen: 64.657 ng
RT: 19.681 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006754.D
Acq: 18 Aug 2021 20:34

Instrument :
BNA_P
ClientSampleId :
SWCS-26-0003

Tgt Ion:244 Resp: 2266959
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 12.8 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.516 min Scan# 3473
Delta R.T. -0.012 min
Lab File: BP006754.D
Acq: 18 Aug 2021 20:34

Tgt Ion:264 Resp: 743830
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.1 17.6 26.4

