

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081921\
 Data File : BP006784.D
 Acq On : 19 Aug 2021 16:54
 Operator : CG/JU
 Sample : M3394-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-01-1015

Quant Time: Aug 20 02:00:53 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	7.693	152	147806	20.000	ng	-0.01
21) Naphthalene-d8	10.475	136	589287	20.000	ng	#-0.02
39) Acenaphthene-d10	14.340	164	306090	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	584431	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	620593	20.000	ng	# 0.00
86) Perylene-d12	23.516	264	699023	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	989145	102.788	ng	0.00
7) Phenol-d6	6.881	99	1222880	89.458	ng	0.00
23) Nitrobenzene-d5	8.852	82	860183	67.376	ng	-0.01
42) 2,4,6-Tribromophenol	15.834	330	335860	104.990	ng	-0.01
45) 2-Fluorobiphenyl	12.957	172	1401347	68.496	ng	-0.01
79) Terphenyl-d14	19.680	244	1770763	57.175	ng	0.00

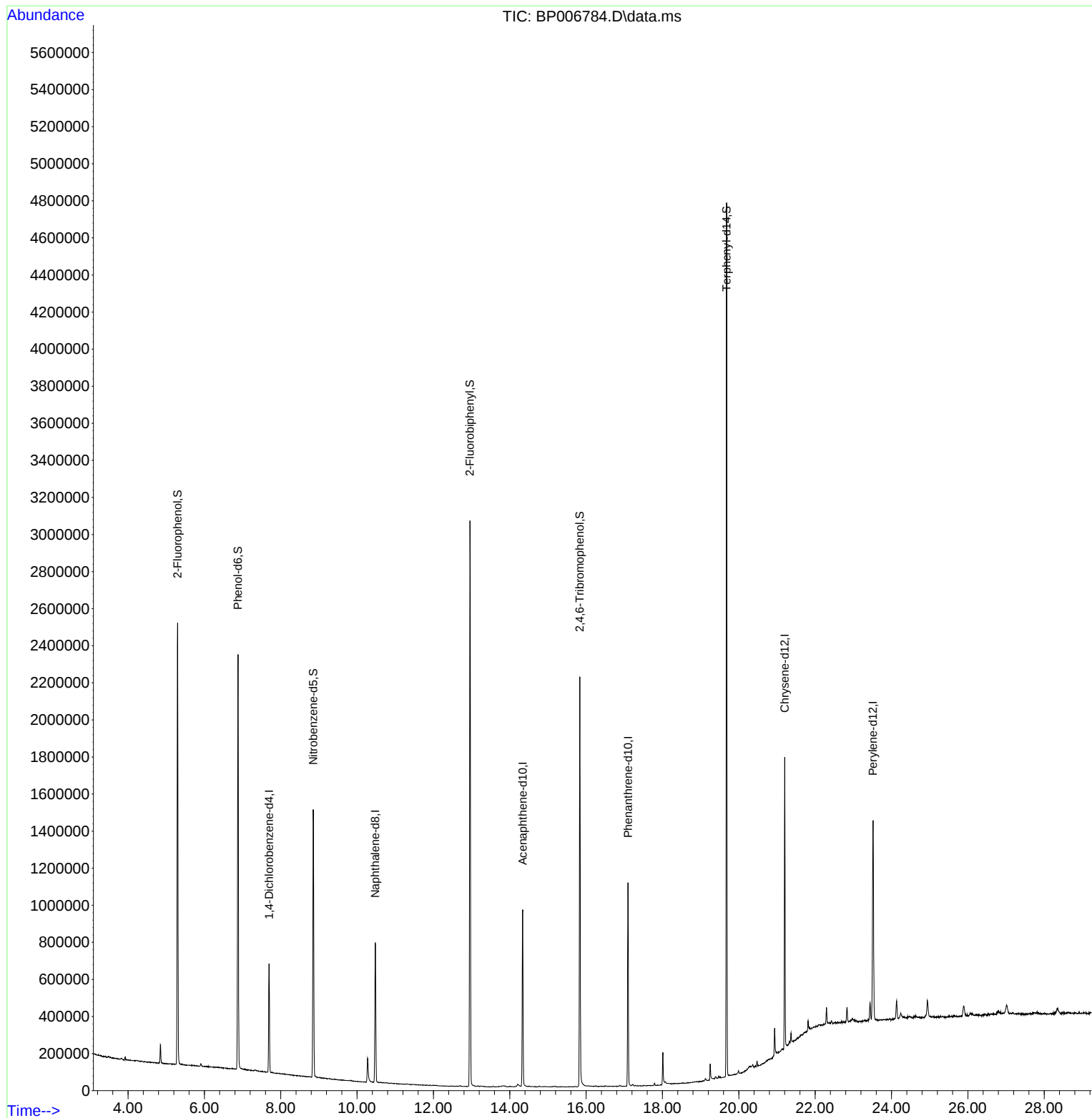
Target Compounds	Qvalue

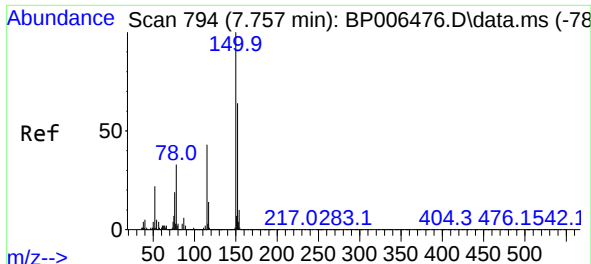
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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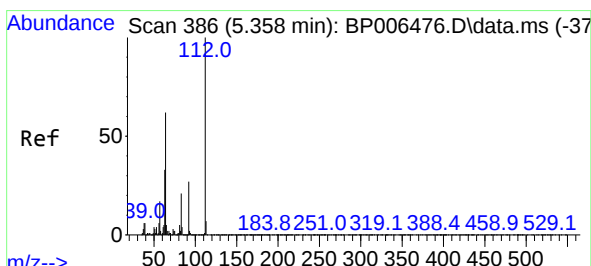
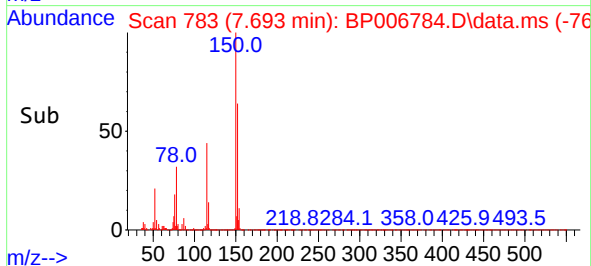
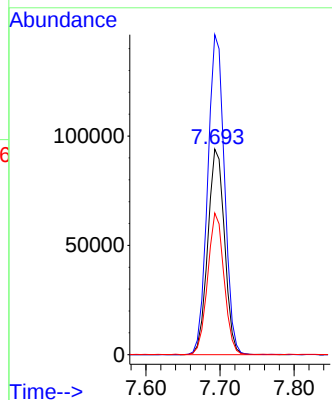
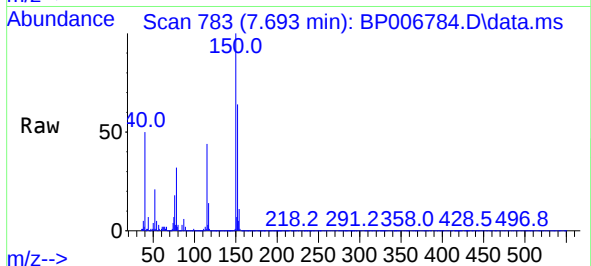




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.012 min
Lab File: BP006784.D
Acq: 19 Aug 2021 16:54

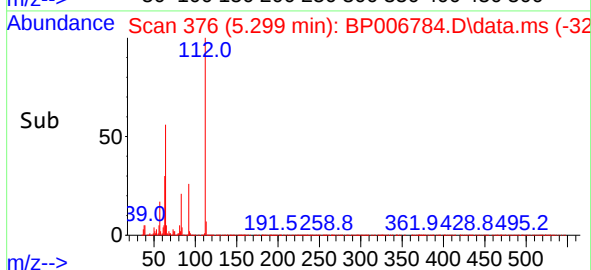
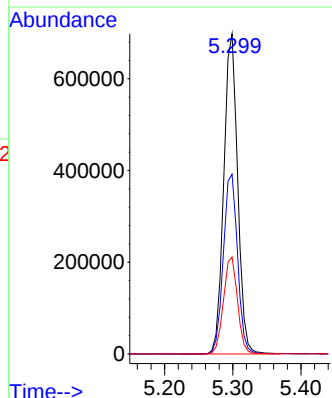
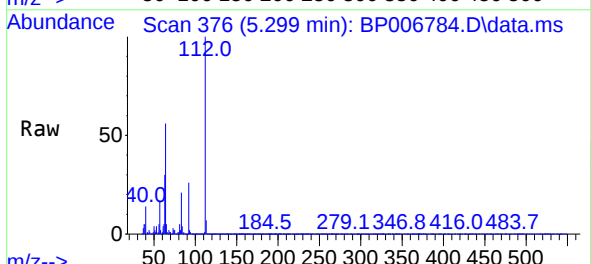
Instrument :
BNA_P
ClientSampleId :
SWCS-01-1015

Tgt Ion:152 Resp: 147806
Ion Ratio Lower Upper
152 100
150 155.6 125.6 188.4
115 68.8 48.5 72.7



#5
2-Fluorophenol
Concen: 102.788 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP006784.D
Acq: 19 Aug 2021 16:54

Tgt Ion:112 Resp: 989145
Ion Ratio Lower Upper
112 100
64 56.2 41.4 62.2
63 30.3 23.8 35.8

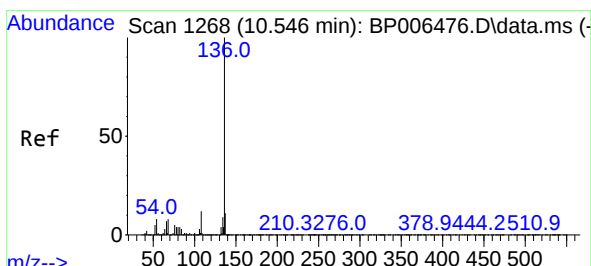
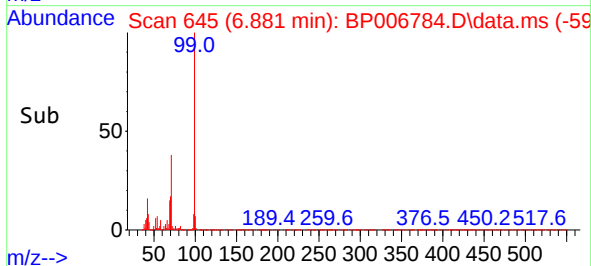
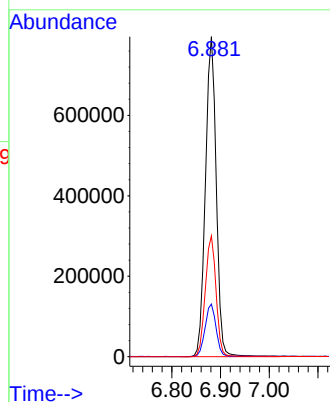
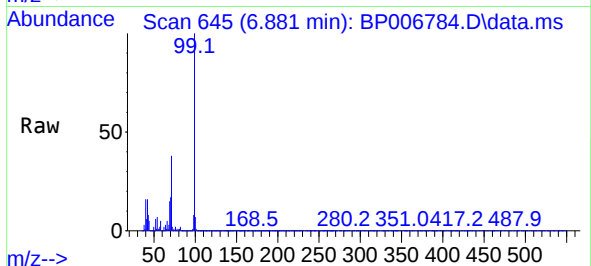




#7
Phenol-d6
Concen: 89.458 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP006784.D
Acq: 19 Aug 2021 16:54

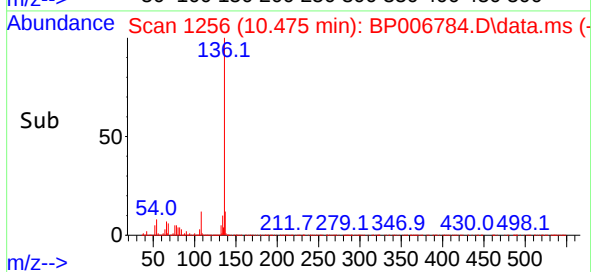
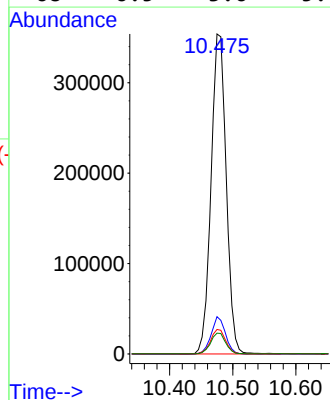
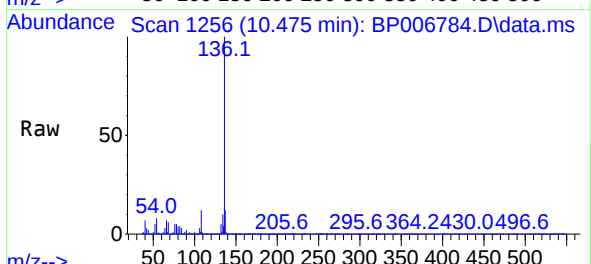
Instrument :
BNA_P
ClientSampleId :
SWCS-01-1015

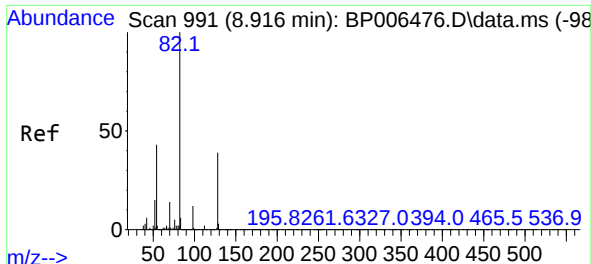
Tgt Ion: 99 Resp: 1222880
Ion Ratio Lower Upper
99 100
42 16.5 13.4 20.0
71 37.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.018 min
Lab File: BP006784.D
Acq: 19 Aug 2021 16:54

Tgt Ion: 136 Resp: 589287
Ion Ratio Lower Upper
136 100
137 11.6 8.6 12.8
54 7.6 4.6 6.8#
68 6.5 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 67.376 ng

RT: 8.852 min Scan# 980

Delta R.T. -0.012 min

Lab File: BP006784.D

Acq: 19 Aug 2021 16:54

Instrument :

BNA_P

ClientSampleId :

SWCS-01-1015

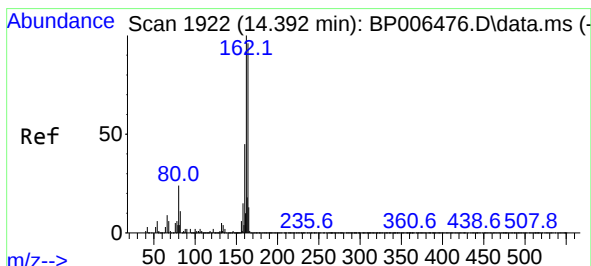
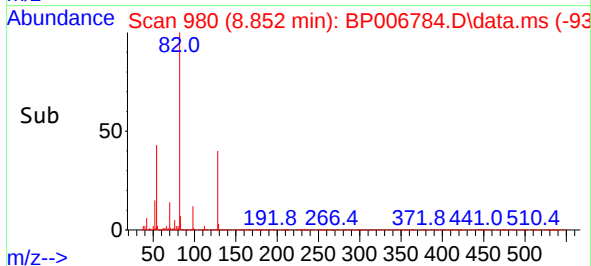
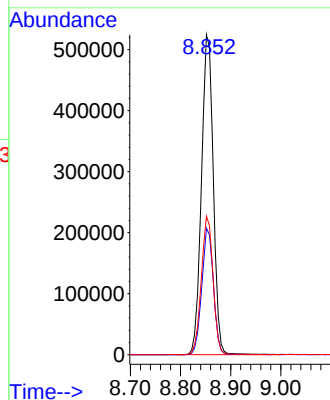
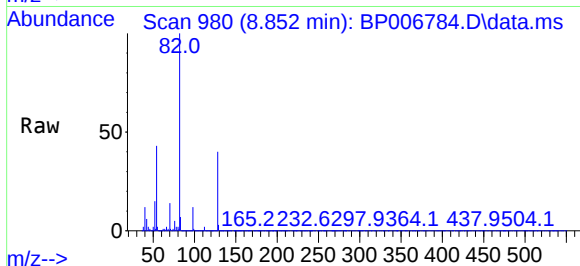
Tgt Ion: 82 Resp: 860183

Ion Ratio Lower Upper

82 100

128 39.5 35.7 53.5

54 43.3 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: BP006784.D

Acq: 19 Aug 2021 16:54

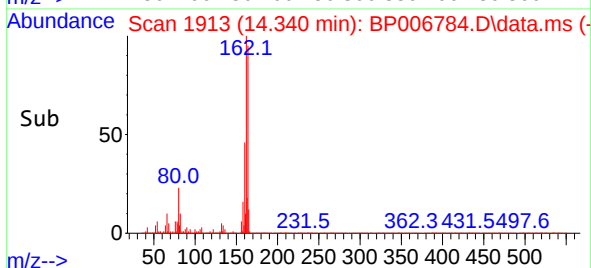
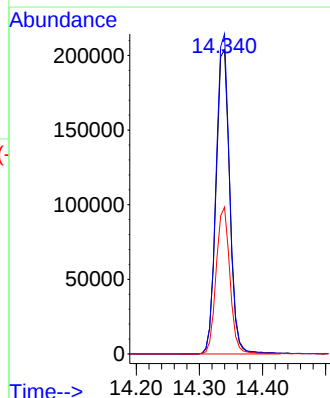
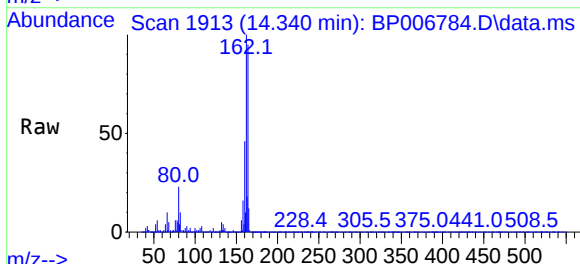
Tgt Ion: 164 Resp: 306090

Ion Ratio Lower Upper

164 100

162 105.2 80.2 120.2

160 48.3 34.5 51.7

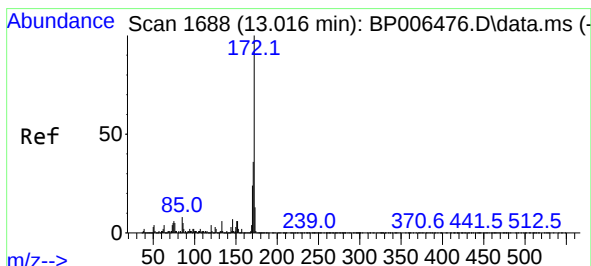
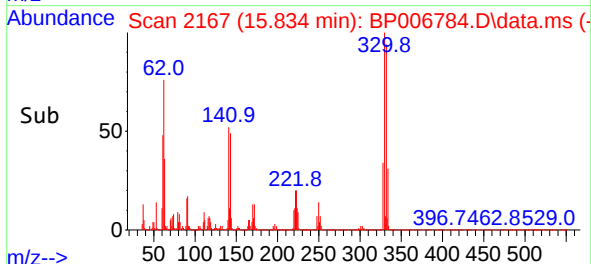
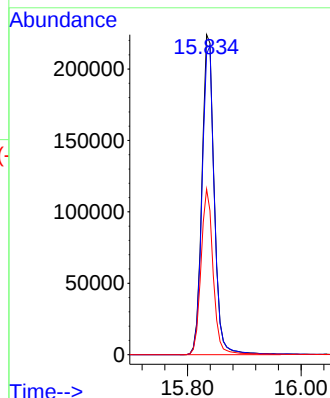
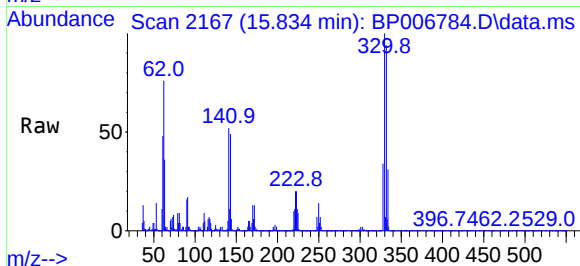




#42
2,4,6-Tribromophenol
Concen: 104.990 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BP006784.D
Acq: 19 Aug 2021 16:54

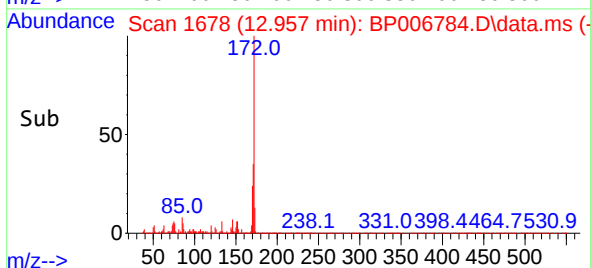
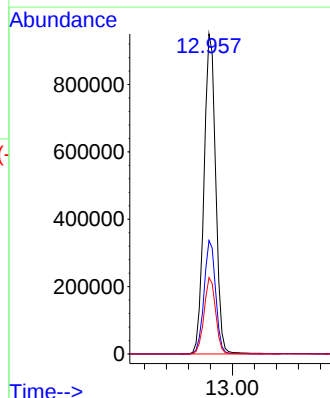
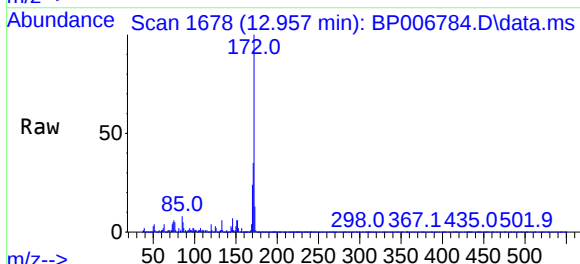
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Tgt Ion:330 Resp: 335860
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 51.4 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 68.496 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BP006784.D
Acq: 19 Aug 2021 16:54

Tgt Ion:172 Resp: 1401347
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.8 18.6 27.8

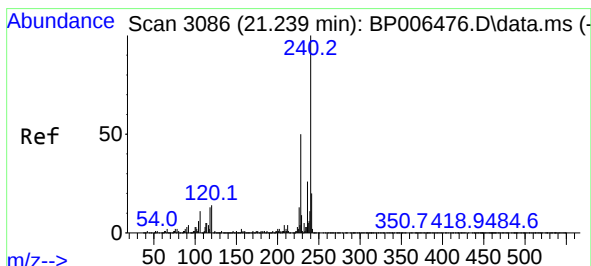
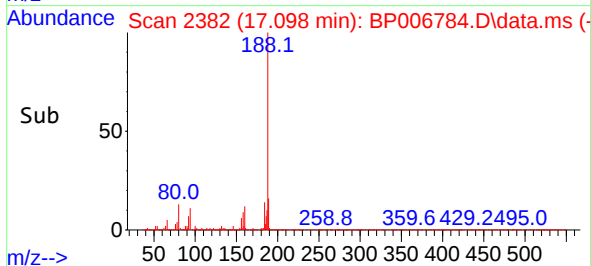
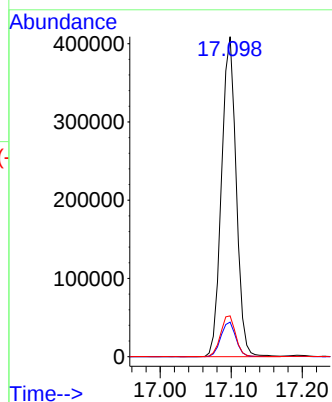
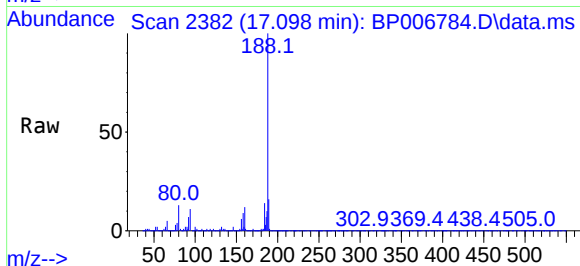




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006784.D
Acq: 19 Aug 2021 16:54

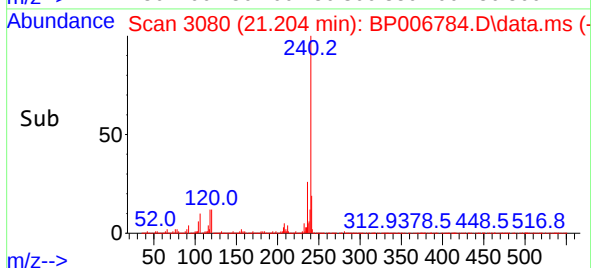
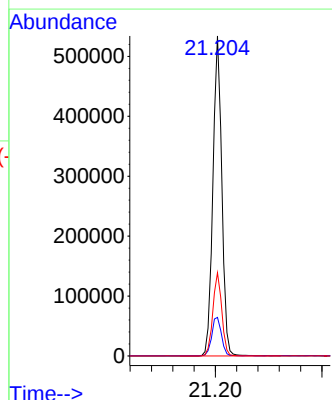
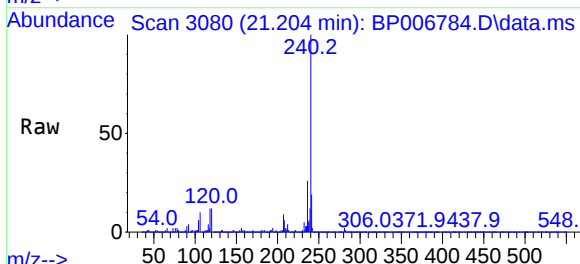
Instrument :
BNA_P
ClientSampleId :
SWCS-01-1015

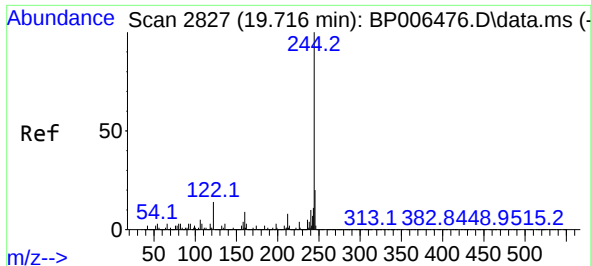
Tgt Ion:188 Resp: 584431
Ion Ratio Lower Upper
188 100
94 10.8 5.6 8.4#
80 12.7 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006784.D
Acq: 19 Aug 2021 16:54

Tgt Ion:240 Resp: 620593
Ion Ratio Lower Upper
240 100
120 12.1 6.5 9.7#
236 26.0 20.6 31.0

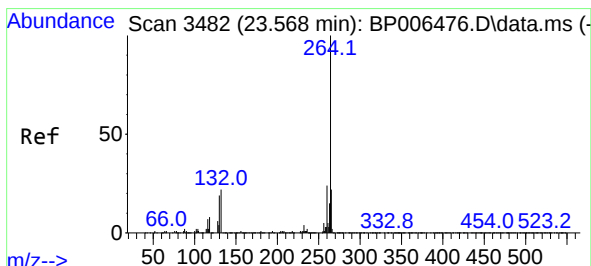
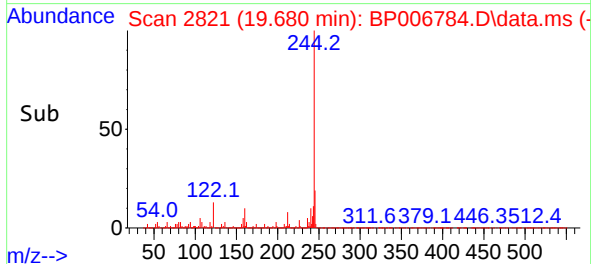
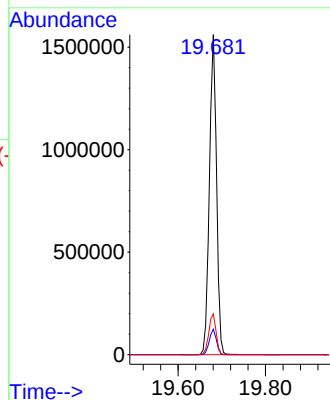
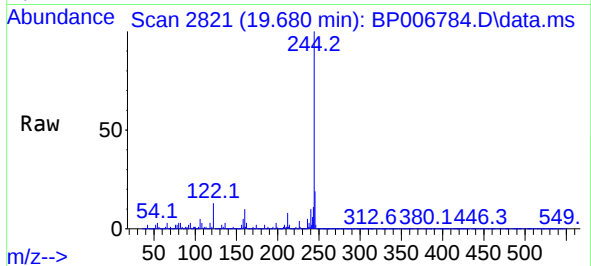




#79
Terphenyl-d14
Concen: 57.175 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006784.D
Acq: 19 Aug 2021 16:54

Instrument :
BNA_P
ClientSampleId :
SWCS-01-1015

Tgt Ion:244 Resp: 1770763
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 12.7 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: BP006784.D
Acq: 19 Aug 2021 16:54

Tgt Ion:264 Resp: 699023
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.9 17.6 26.4

