

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081921\
 Data File : BP006777.D
 Acq On : 19 Aug 2021 12:55
 Operator : CG/JU
 Sample : M3434-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-11-1015

Quant Time: Aug 19 15:16:11 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	151852	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	620609	20.000	ng	#-0.01
39) Acenaphthene-d10	14.340	164	346550	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	705372	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	771889	20.000	ng	# 0.00
86) Perylene-d12	23.521	264	863611	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	867764	87.772	ng	0.00
7) Phenol-d6	6.881	99	1057947	75.331	ng	0.00
23) Nitrobenzene-d5	8.858	82	729716	54.272	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	333414	92.057	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1280119	55.265	ng	0.00
79) Terphenyl-d14	19.686	244	1944540	50.479	ng	0.00

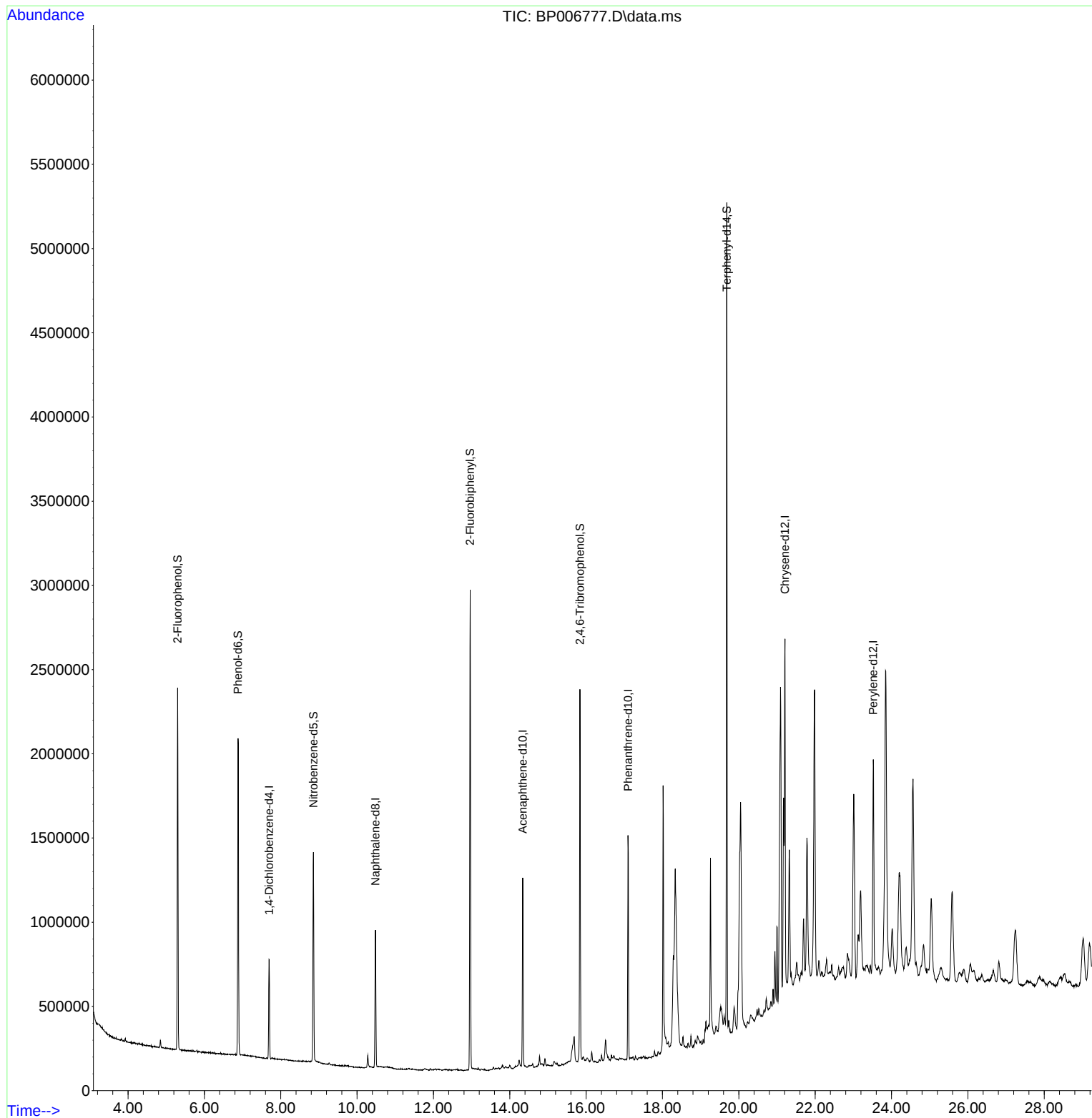
Target Compounds	Qvalue

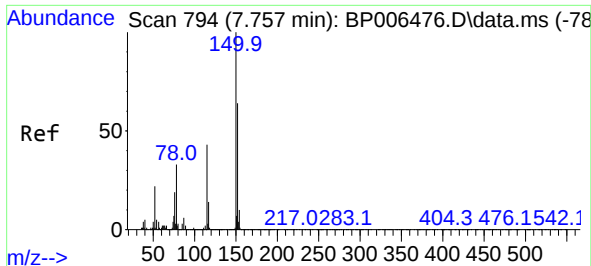
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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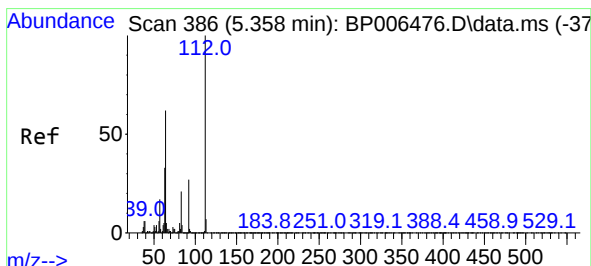
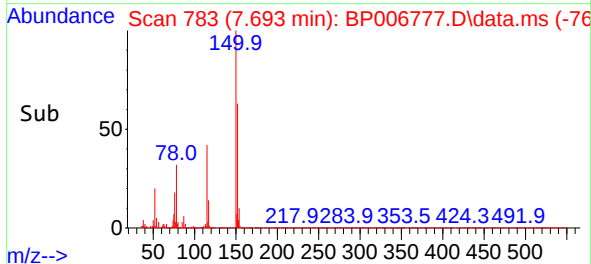
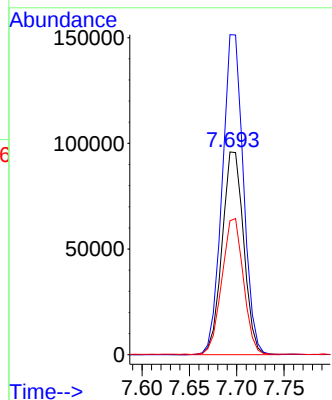
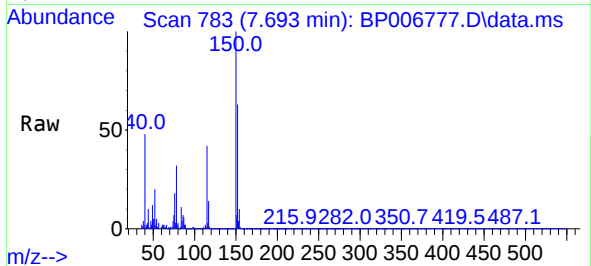




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.012 min
Lab File: BP006777.D
Acq: 19 Aug 2021 12:55

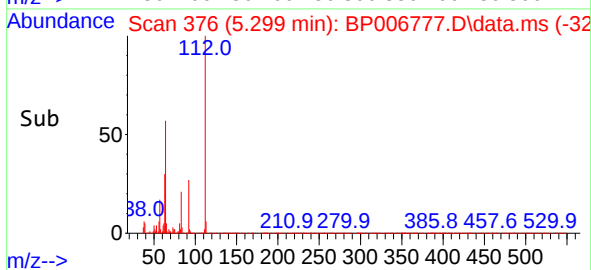
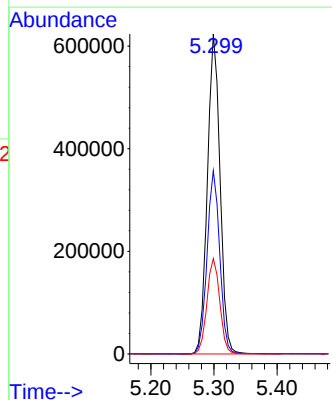
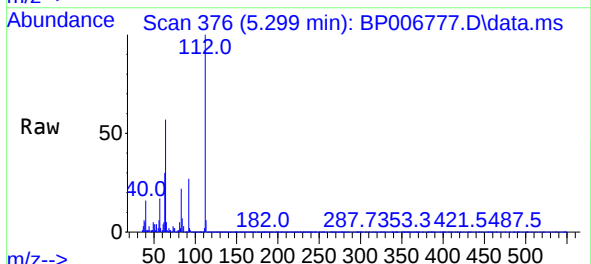
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015

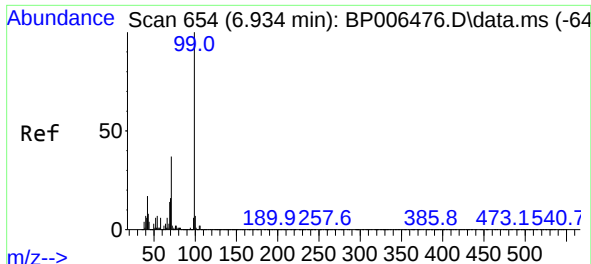
Tgt Ion:152 Resp: 151852
Ion Ratio Lower Upper
152 100
150 157.8 125.6 188.4
115 66.0 48.5 72.7



#5
2-Fluorophenol
Concen: 87.772 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP006777.D
Acq: 19 Aug 2021 12:55

Tgt Ion:112 Resp: 867764
Ion Ratio Lower Upper
112 100
64 57.2 41.4 62.2
63 29.8 23.8 35.8

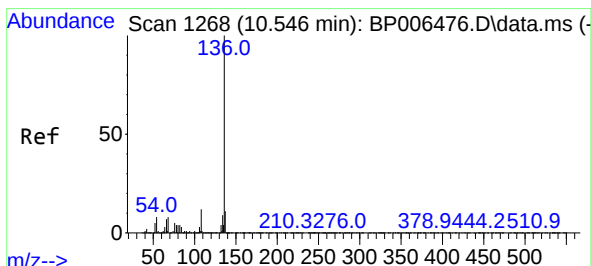
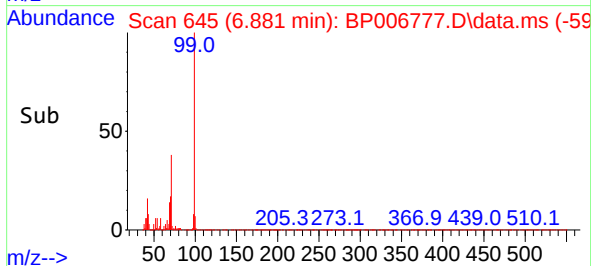
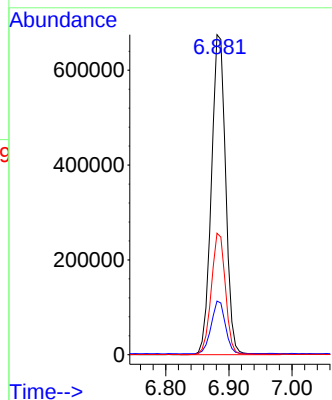
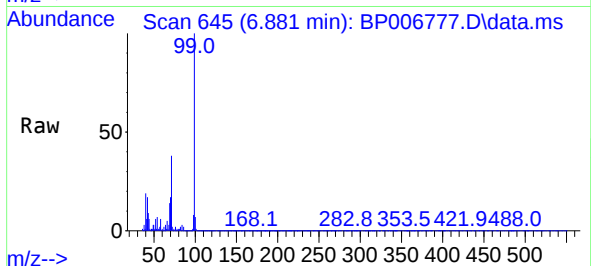




#7
Phenol-d6
Concen: 75.331 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP006777.D
Acq: 19 Aug 2021 12:55

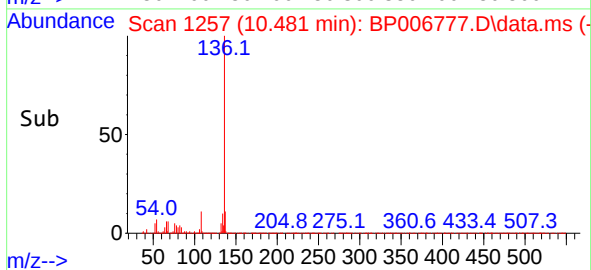
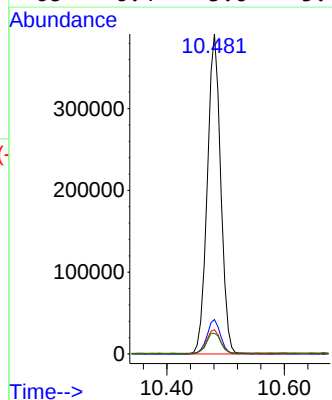
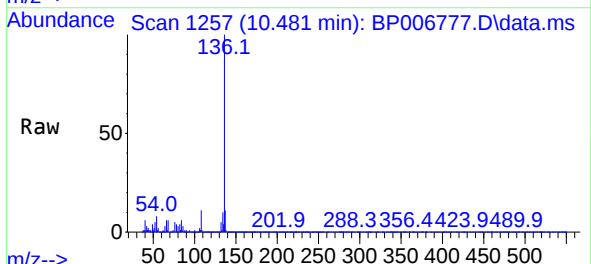
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015

Tgt Ion: 99 Resp: 1057947
Ion Ratio Lower Upper
99 100
42 16.7 13.4 20.0
71 38.0 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: BP006777.D
Acq: 19 Aug 2021 12:55

Tgt Ion: 136 Resp: 620609
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.5 4.6 6.8#
68 6.4 3.6 5.4#

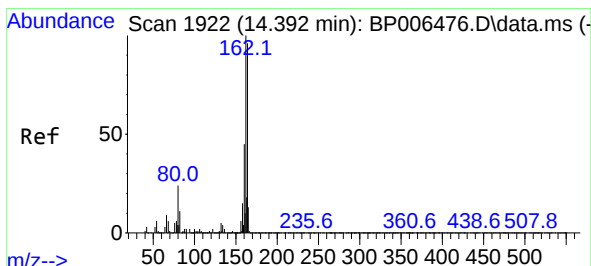
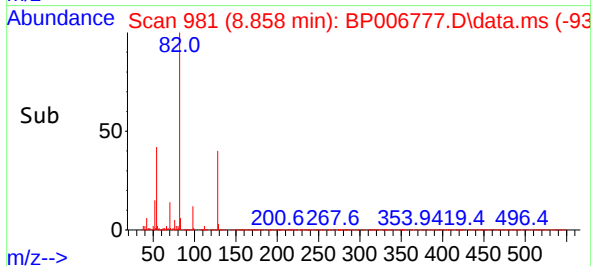
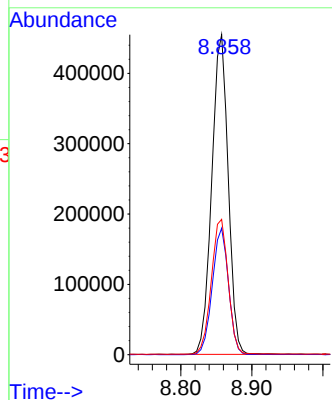
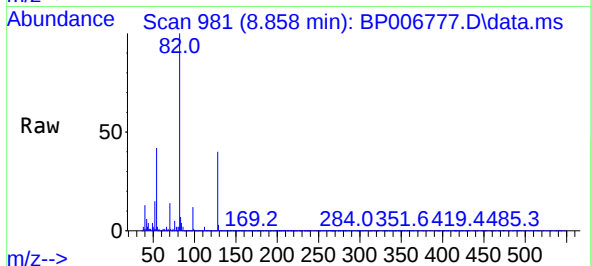




#23
Nitrobenzene-d5
Concen: 54.272 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006777.D
Acq: 19 Aug 2021 12:55

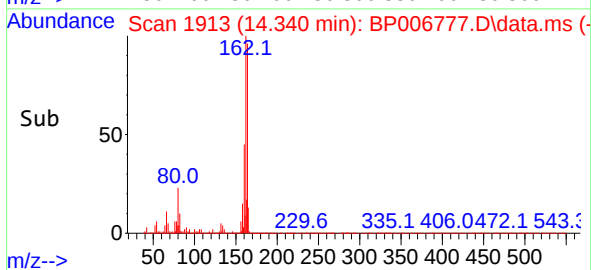
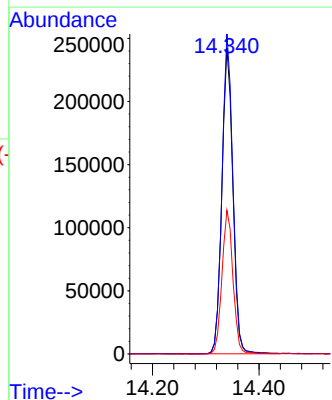
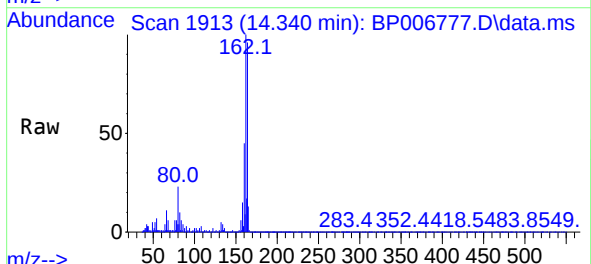
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015

Tgt Ion: 82 Resp: 729716
Ion Ratio Lower Upper
82 100
128 39.5 35.7 53.5
54 42.3 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: BP006777.D
Acq: 19 Aug 2021 12:55

Tgt Ion: 164 Resp: 346550
Ion Ratio Lower Upper
164 100
162 104.6 80.2 120.2
160 47.0 34.5 51.7

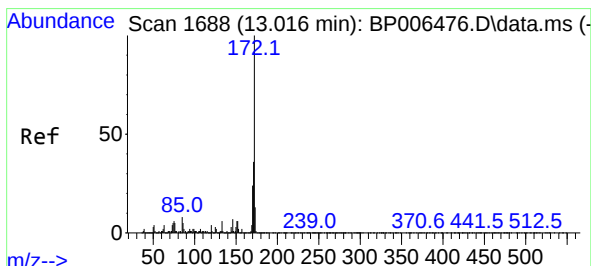
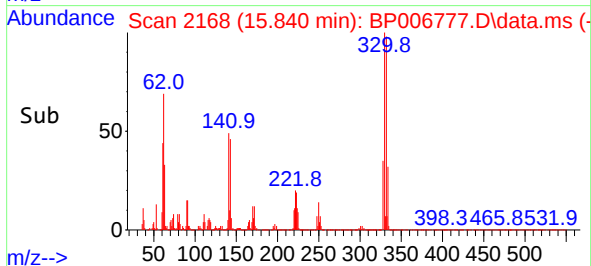
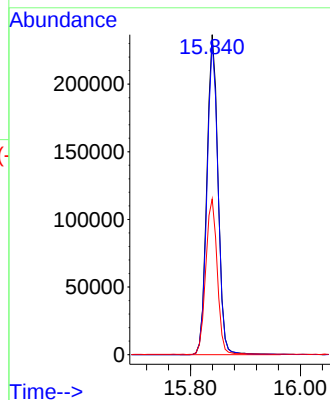
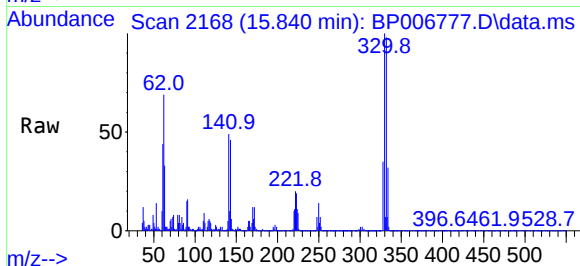




#42
2,4,6-Tribromophenol
Concen: 92.057 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006777.D
Acq: 19 Aug 2021 12:55

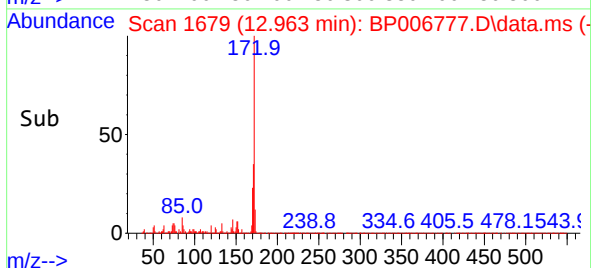
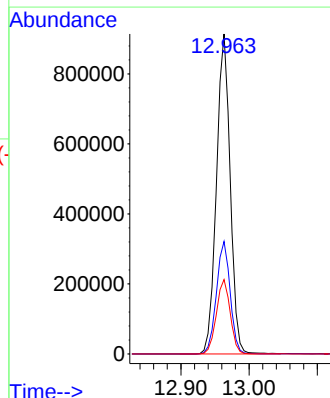
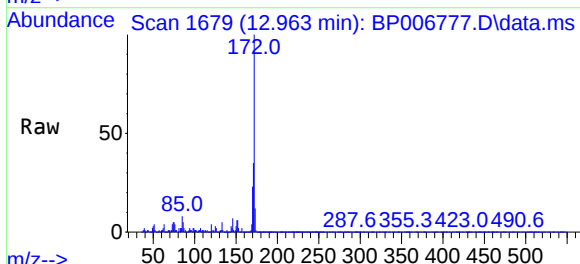
Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015

Tgt Ion:330 Resp: 333414
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 50.1 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 55.265 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006777.D
Acq: 19 Aug 2021 12:55

Tgt Ion:172 Resp: 1280119
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.3 18.6 27.8

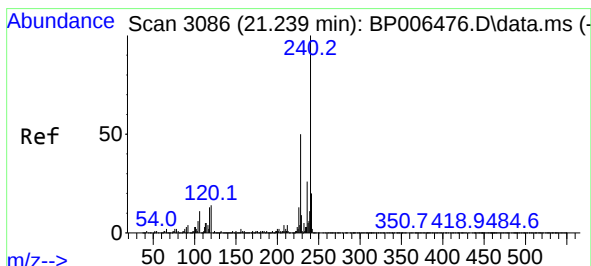
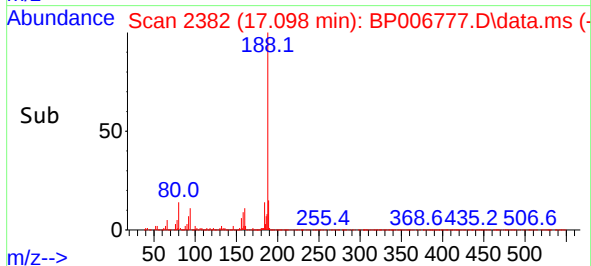
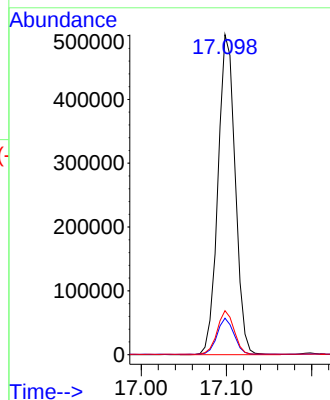
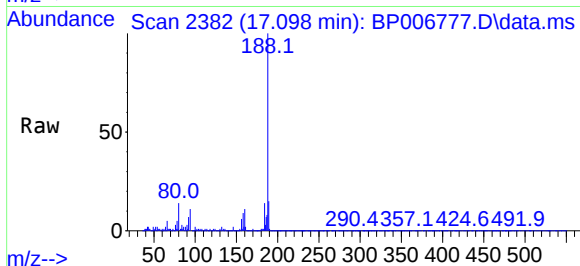




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006777.D
Acq: 19 Aug 2021 12:55

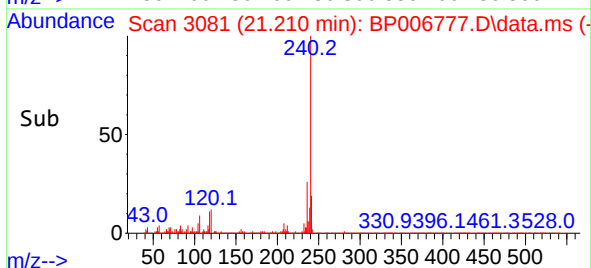
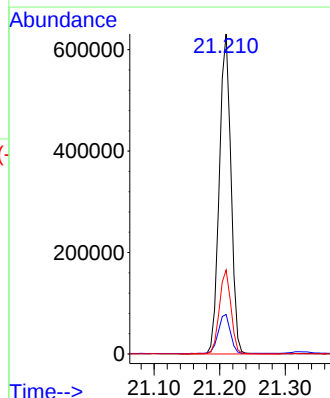
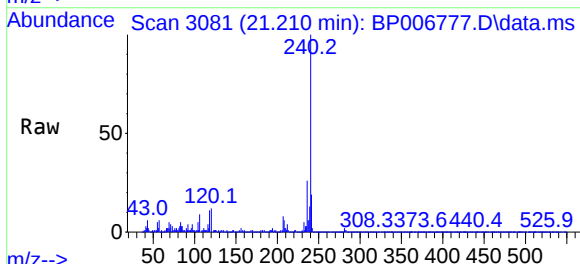
Instrument :
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ClientSampleId :
SWCS-11-1015

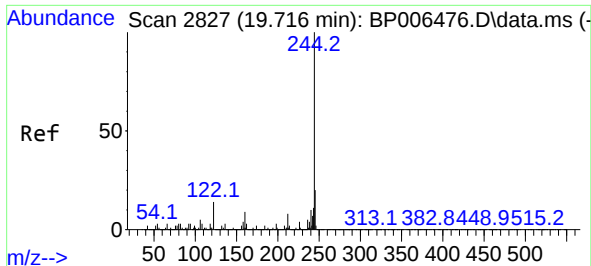
Tgt Ion:188 Resp: 705372
Ion Ratio Lower Upper
188 100
94 11.4 5.6 8.4#
80 13.8 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.210 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP006777.D
Acq: 19 Aug 2021 12:55

Tgt Ion:240 Resp: 771889
Ion Ratio Lower Upper
240 100
120 12.3 6.5 9.7#
236 26.3 20.6 31.0

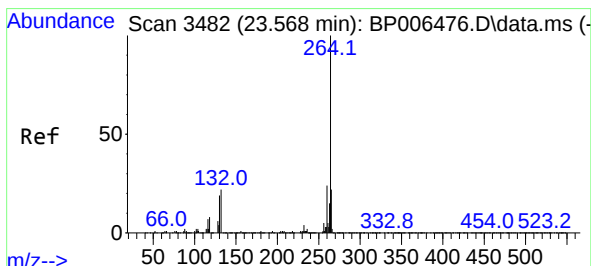
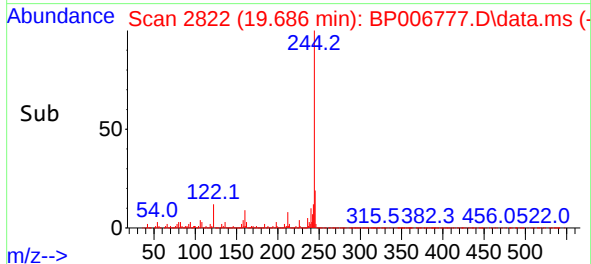
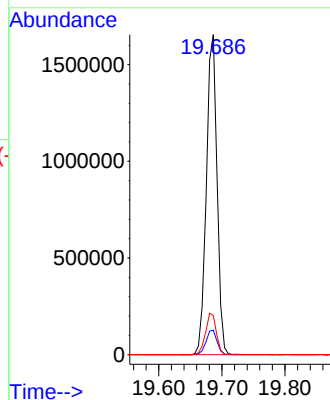
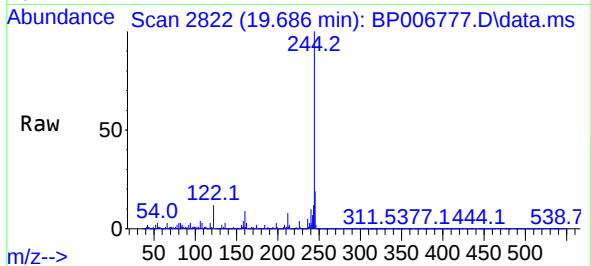




#79
Terphenyl-d14
Concen: 50.479 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP006777.D
Acq: 19 Aug 2021 12:55

Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015

Tgt Ion:244 Resp: 1944540
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 12.2 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.521 min Scan# 3474
Delta R.T. -0.006 min
Lab File: BP006777.D
Acq: 19 Aug 2021 12:55

Tgt Ion:264 Resp: 863611
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.3 17.6 26.4

