

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082021\
 Data File : BP006797.D
 Acq On : 20 Aug 2021 13:16
 Operator : CG/JU
 Sample : M3419-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-08-1015

Quant Time: Aug 20 14:28:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 20 11:25:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	224950	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	989300	20.000	ng	# 0.00
39) Acenaphthene-d10	14.339	164	600722	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	1198743	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	985048	20.000	ng	# 0.00
86) Perylene-d12	23.515	264	792502	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1615514	110.306	ng	0.00
7) Phenol-d6	6.887	99	2089764	100.448	ng	0.00
23) Nitrobenzene-d5	8.857	82	1423559	66.419	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	739853	117.845	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2774572	69.102	ng	0.00
79) Terphenyl-d14	19.680	244	3951838	80.388	ng	0.00

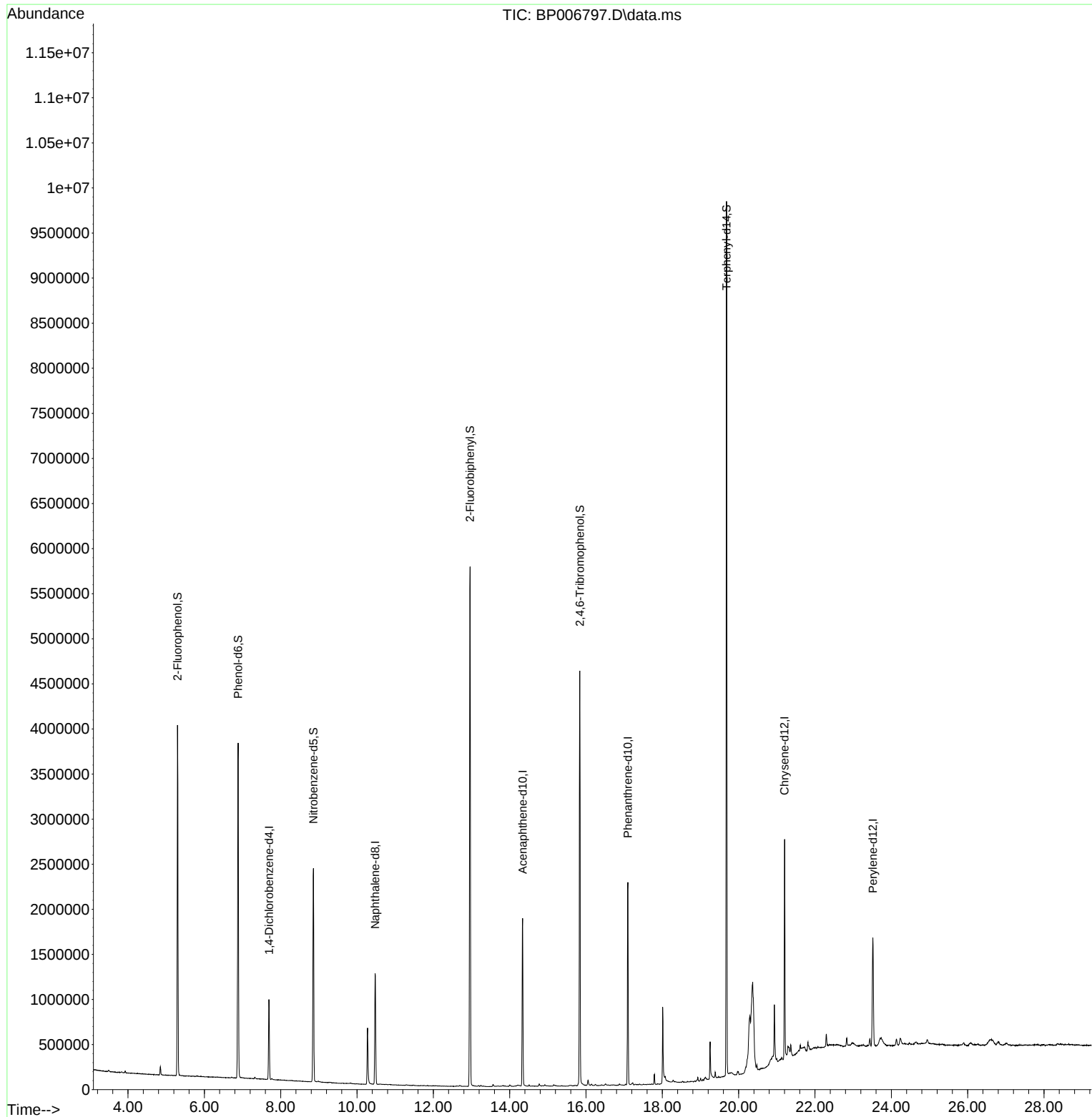
Target Compounds	Qvalue

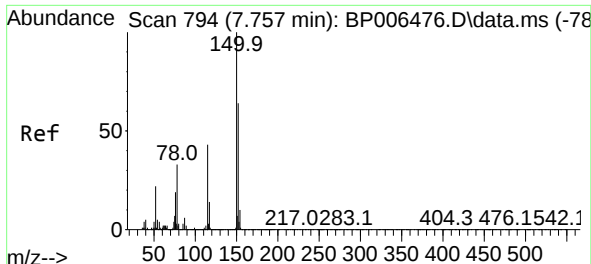
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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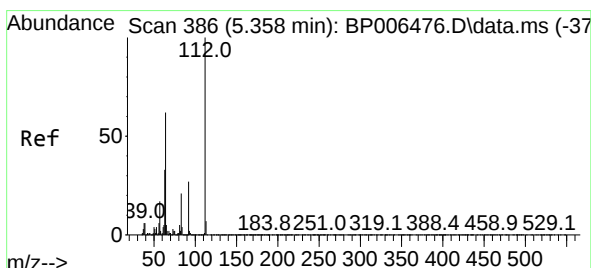
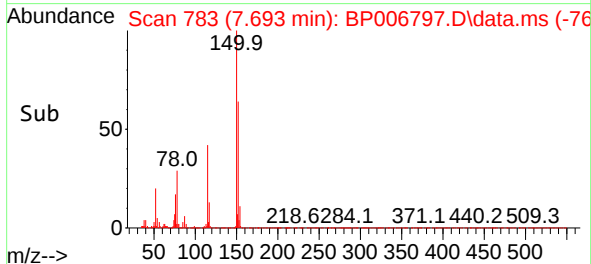
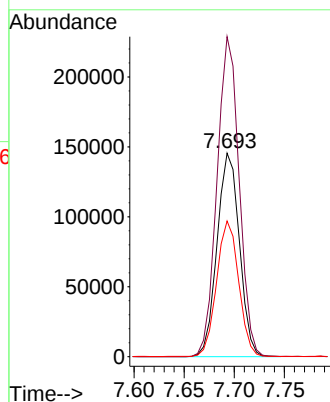
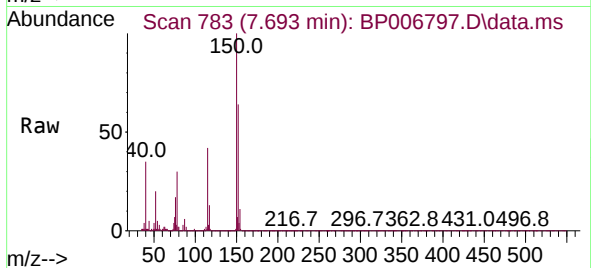




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP006797.D
Acq: 20 Aug 2021 13:16

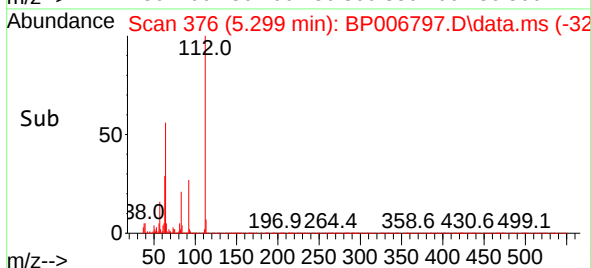
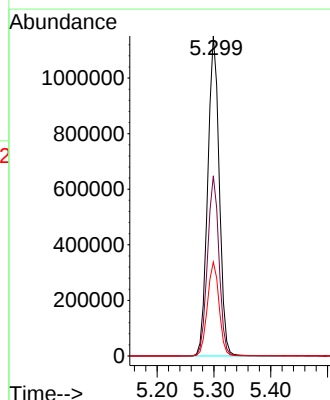
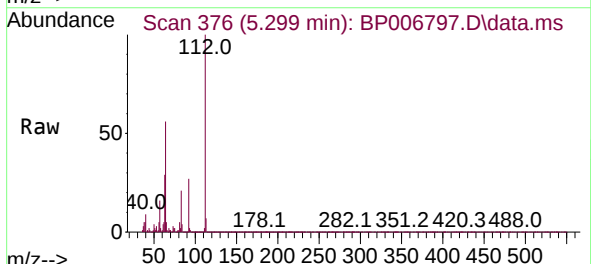
Instrument :
BNA_P
ClientSampleId :
SWCS-08-1015

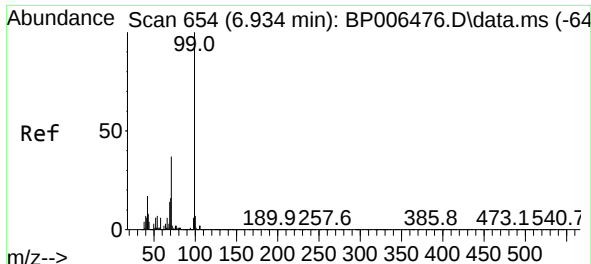
Tgt Ion:152 Resp: 224950
Ion Ratio Lower Upper
152 100
150 157.3 125.6 188.4
115 66.7 48.5 72.7



#5
2-Fluorophenol
Concen: 110.306 ng
RT: 5.299 min Scan# 376
Delta R.T. 0.006 min
Lab File: BP006797.D
Acq: 20 Aug 2021 13:16

Tgt Ion:112 Resp: 1615514
Ion Ratio Lower Upper
112 100
64 56.3 41.4 62.2
63 29.4 23.8 35.8



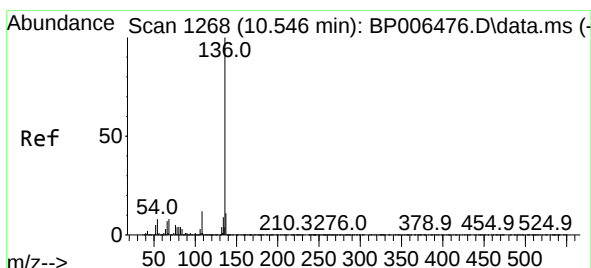
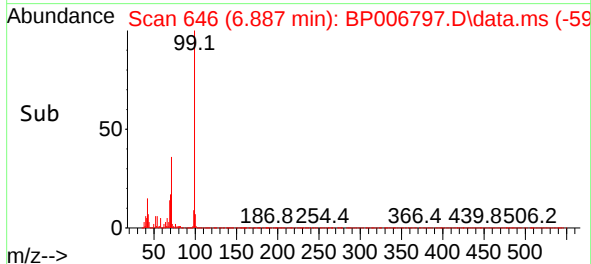
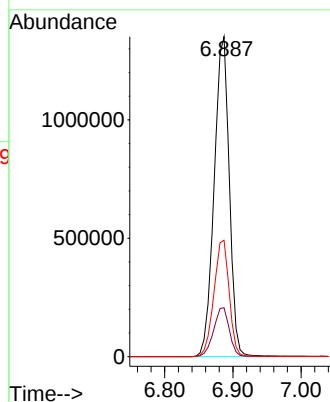
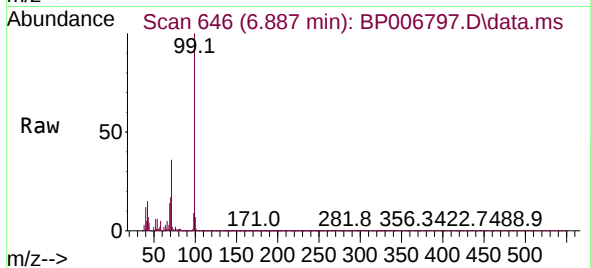


#7
Phenol-d6
Concen: 100.448 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BP006797.D
Acq: 20 Aug 2021 13:16

Instrument :
BNA_P
ClientSampleId :
SWCS-08-1015

Tgt Ion: 99 Resp: 2089764

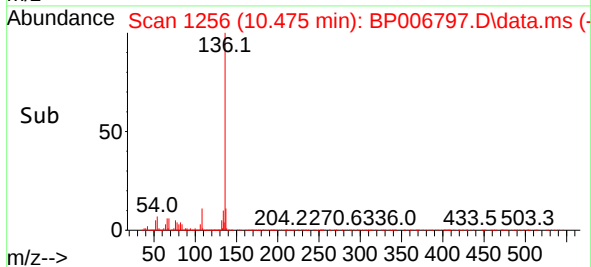
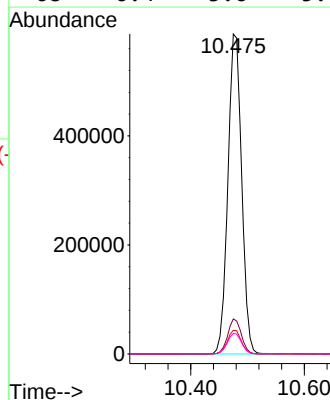
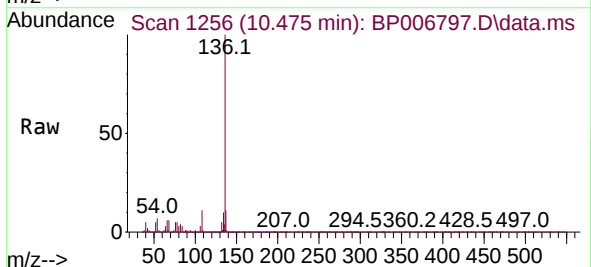
Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.4	20.0
71	36.4	30.6	46.0

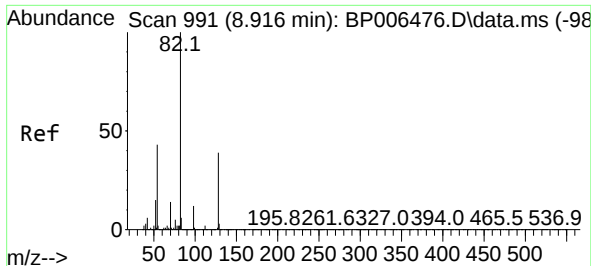


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP006797.D
Acq: 20 Aug 2021 13:16

Tgt Ion: 136 Resp: 989300

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.4	4.6	6.8#
68	6.4	3.6	5.4#

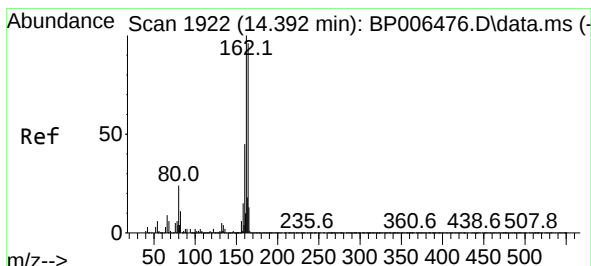
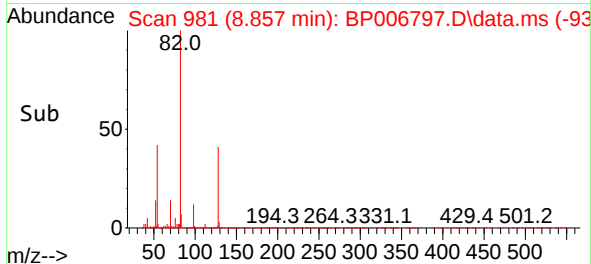
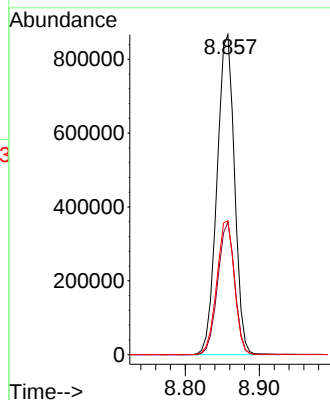
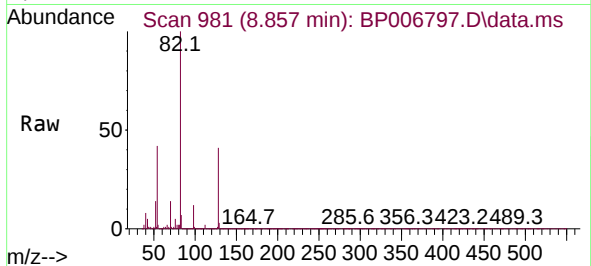




#23
Nitrobenzene-d5
Concen: 66.419 ng
RT: 8.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BP006797.D
Acq: 20 Aug 2021 13:16

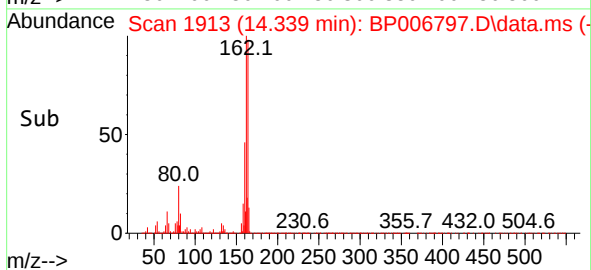
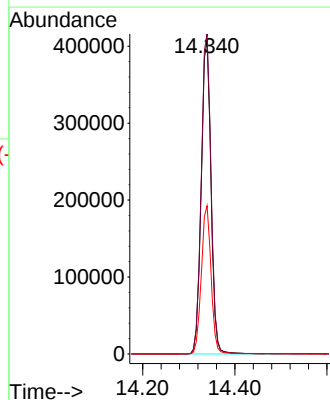
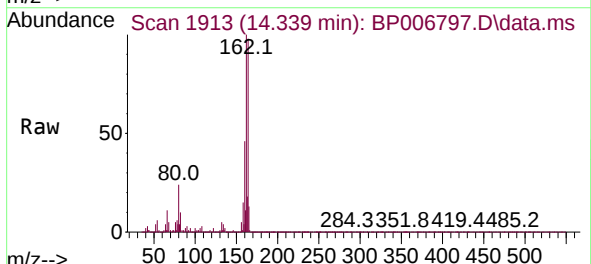
Instrument :
BNA_P
ClientSampleId :
SWCS-08-1015

Tgt Ion: 82 Resp: 1423559
Ion Ratio Lower Upper
82 100
128 41.4 35.7 53.5
54 41.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP006797.D
Acq: 20 Aug 2021 13:16

Tgt Ion:164 Resp: 600722
Ion Ratio Lower Upper
164 100
162 101.9 80.2 120.2
160 47.2 34.5 51.7

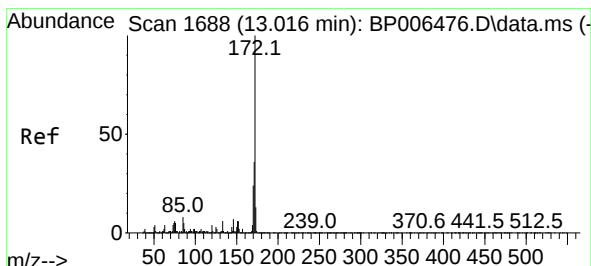
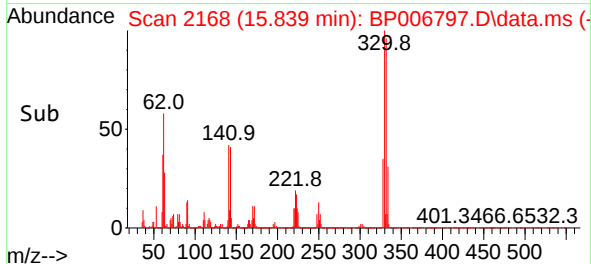
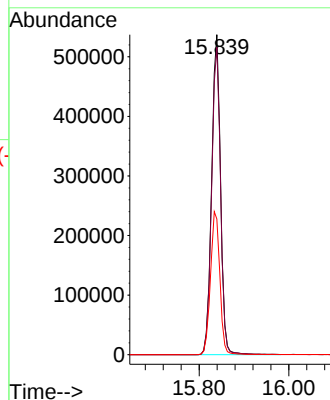
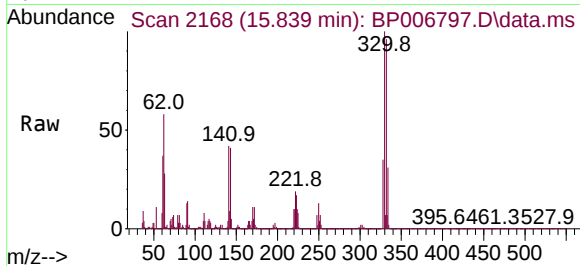




#42
2,4,6-Tribromophenol
Concen: 117.845 ng
RT: 15.839 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP006797.D
Acq: 20 Aug 2021 13:16

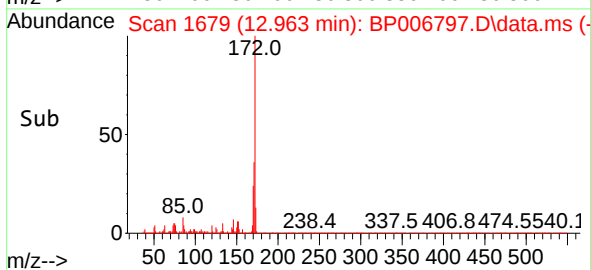
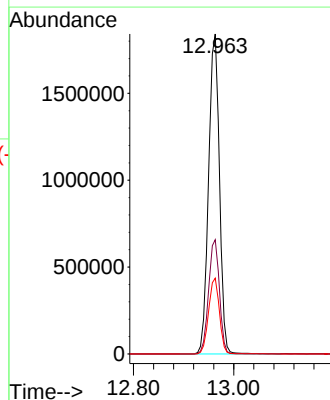
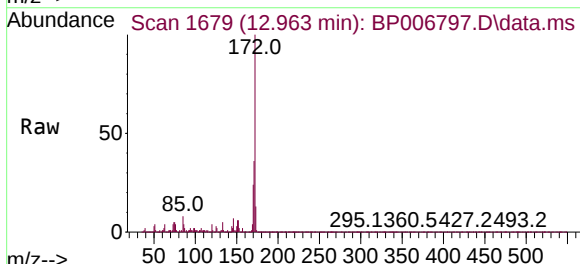
Instrument :
BNA_P
ClientSampleId :
SWCS-08-1015

Tgt Ion:330 Resp: 739853
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 47.1 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 69.102 ng
RT: 12.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BP006797.D
Acq: 20 Aug 2021 13:16

Tgt Ion:172 Resp: 2774572
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.7 18.6 27.8

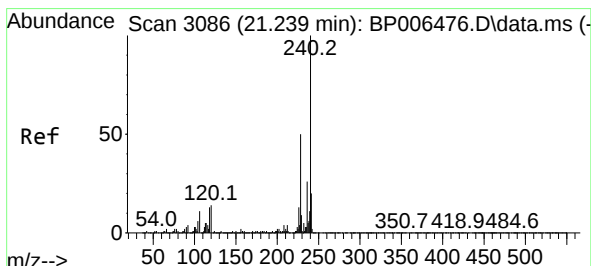
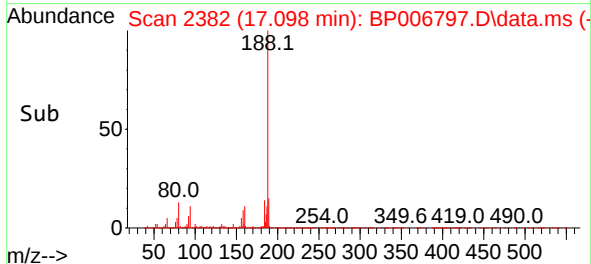
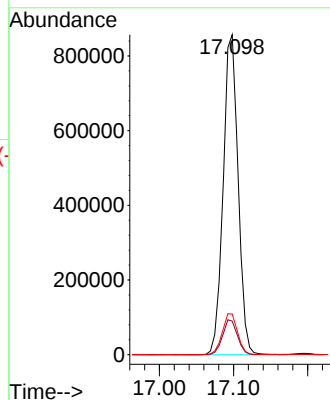
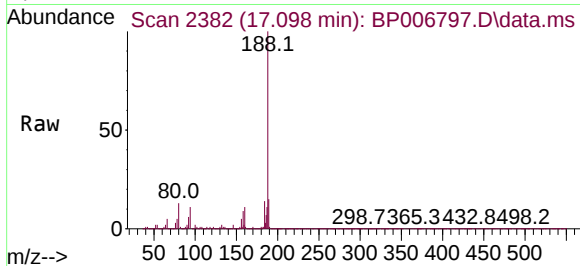




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP006797.D
Acq: 20 Aug 2021 13:16

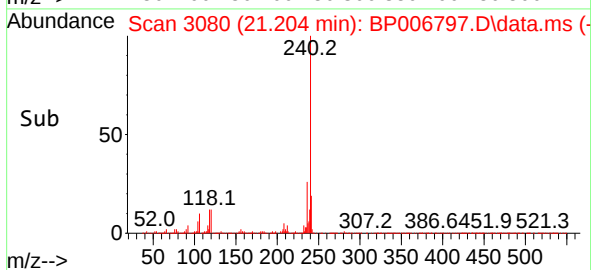
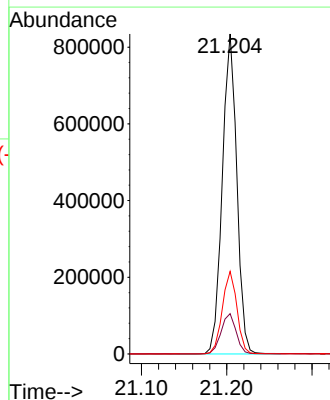
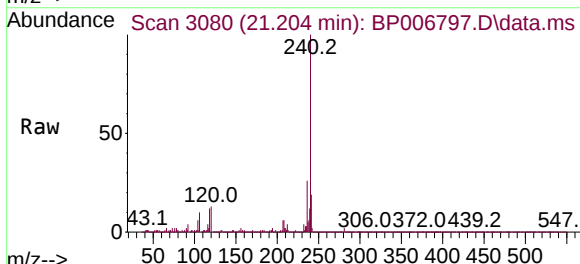
Instrument :
BNA_P
ClientSampleId :
SWCS-08-1015

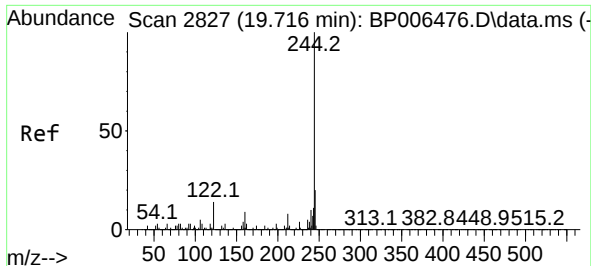
Tgt Ion:188 Resp: 1198743
Ion Ratio Lower Upper
188 100
94 10.5 5.6 8.4#
80 12.7 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BP006797.D
Acq: 20 Aug 2021 13:16

Tgt Ion:240 Resp: 985048
Ion Ratio Lower Upper
240 100
120 12.6 6.5 9.7#
236 25.8 20.6 31.0

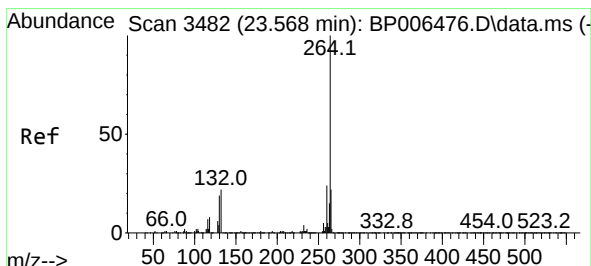
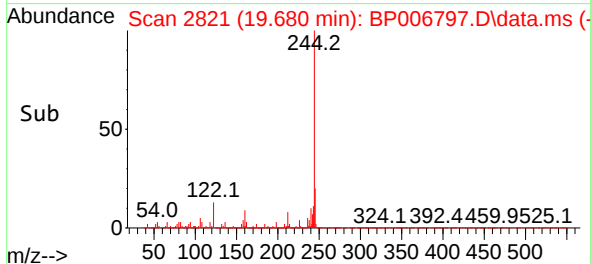
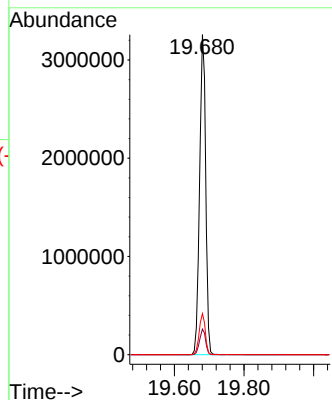
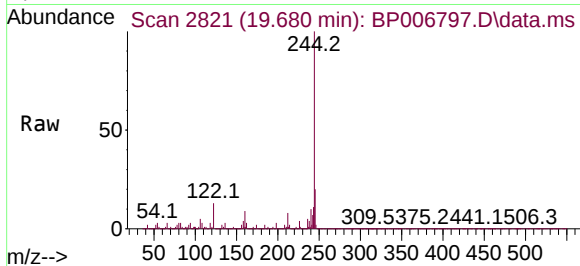




#79
Terphenyl-d14
Concen: 80.388 ng
RT: 19.680 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BP006797.D
Acq: 20 Aug 2021 13:16

Instrument :
BNA_P
ClientSampleId :
SWCS-08-1015

Tgt Ion:244 Resp: 3951838
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 12.9 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.515 min Scan# 3473
Delta R.T. 0.000 min
Lab File: BP006797.D
Acq: 20 Aug 2021 13:16

Tgt Ion:264 Resp: 792502
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.9 17.6 26.4

