

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082021\
 Data File : BP006810.D
 Acq On : 20 Aug 2021 20:54
 Operator : CG/JU
 Sample : M3463-27
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-23-0204

Quant Time: Aug 21 00:59:39 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	141991	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	598103	20.000	ng	# 0.00
39) Acenaphthene-d10	14.334	164	330391	20.000	ng	0.00
64) Phenanthrene-d10	17.092	188	632525	20.000	ng	# 0.00
76) Chrysene-d12	21.198	240	588400	20.000	ng	# 0.00
86) Perylene-d12	23.510	264	716710	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	1315374	142.286	ng	0.00
7) Phenol-d6	6.881	99	1614509	122.944	ng	0.00
23) Nitrobenzene-d5	8.852	82	1113305	85.917	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	444493	128.728	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1627483	73.698	ng	0.00
79) Terphenyl-d14	19.675	244	1711887	58.298	ng	0.00

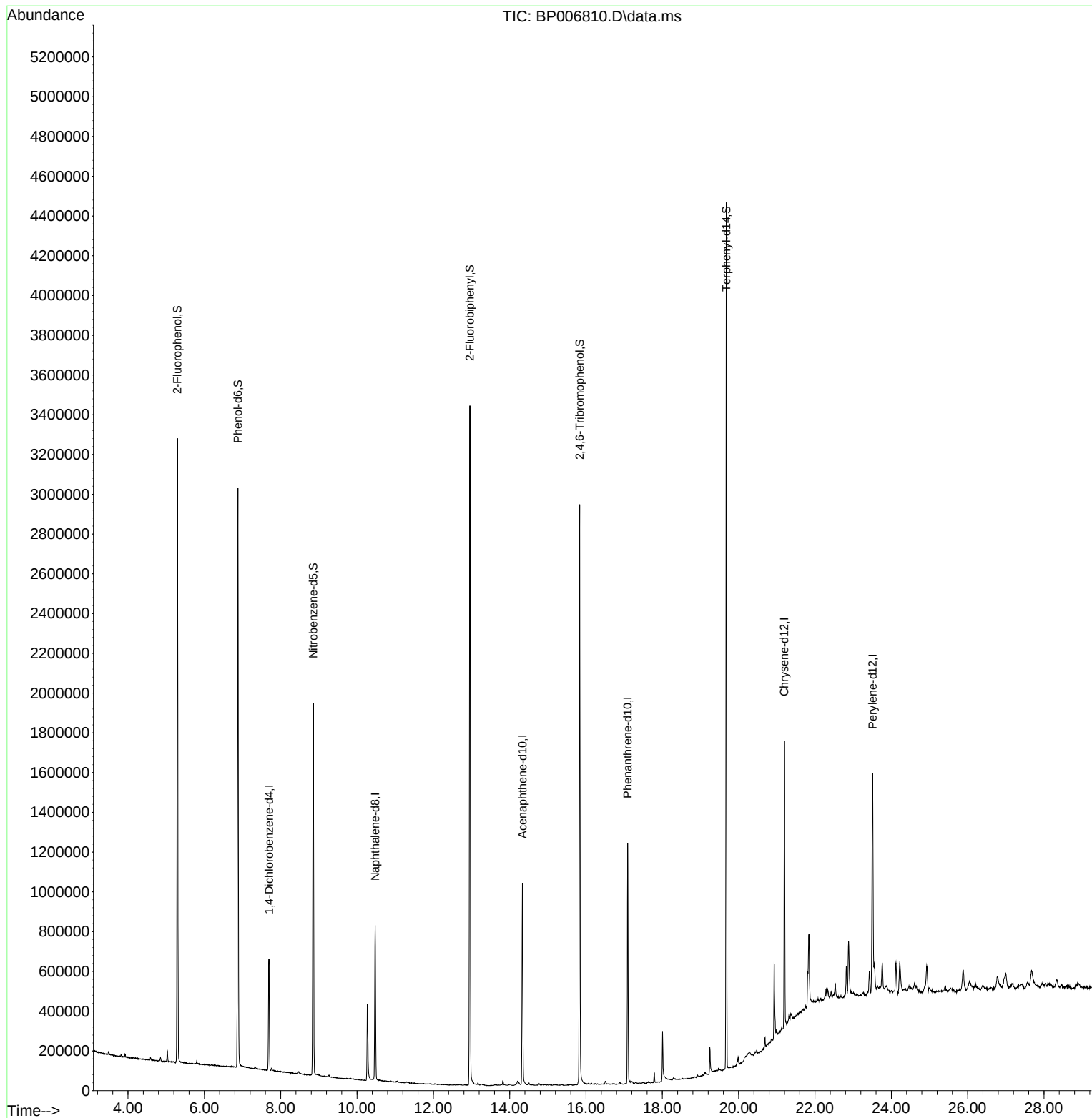
Target Compounds	Qvalue

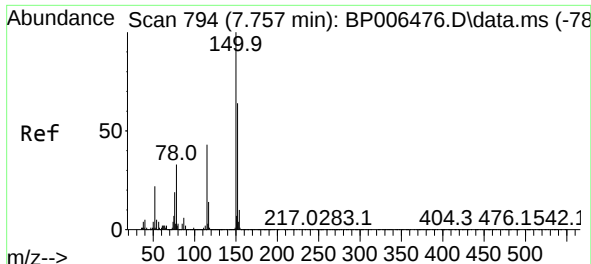
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082021\
Data File : BP006810.D
Acq On : 20 Aug 2021 20:54
Operator : CG/JU
Sample : M3463-27
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SWCS-23-0204

Quant Time: Aug 21 00:59:39 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

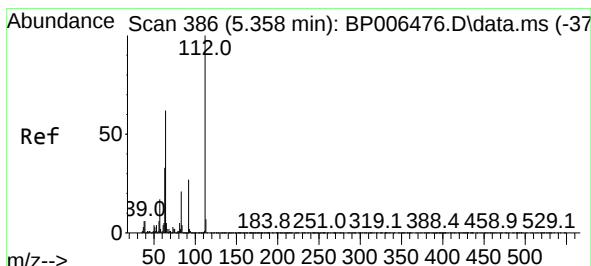
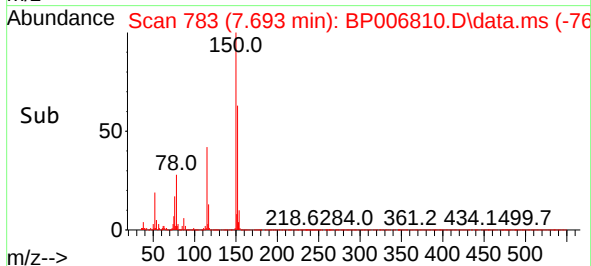
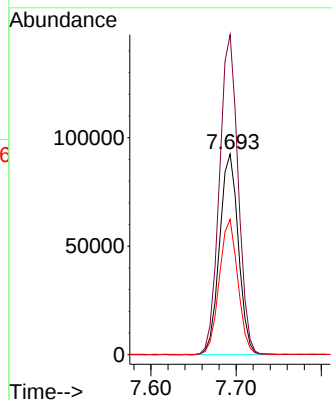
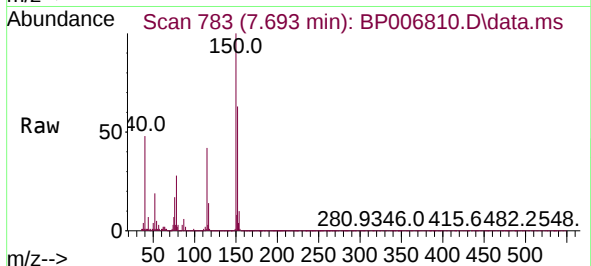




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP006810.D
Acq: 20 Aug 2021 20:54

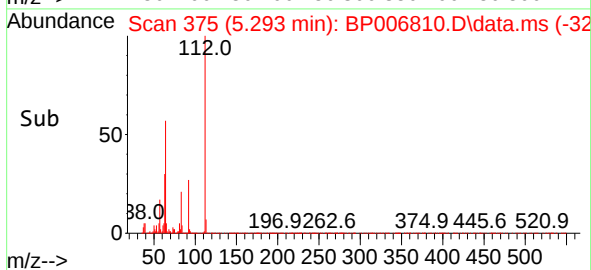
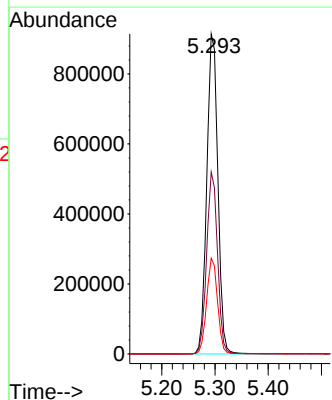
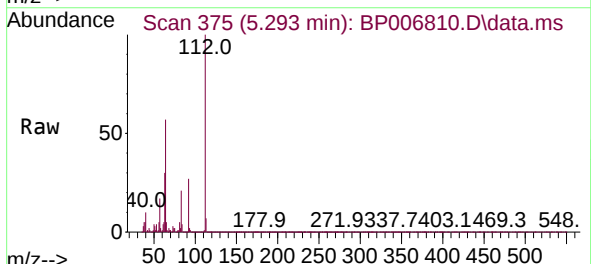
Instrument :
BNA_P
ClientSampleId :
SWCS-23-0204

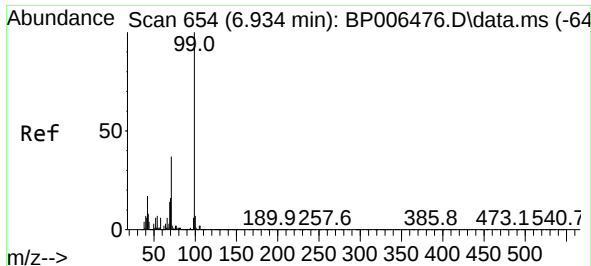
Tgt Ion:152 Resp: 141991
Ion Ratio Lower Upper
152 100
150 159.5 125.6 188.4
115 67.5 48.5 72.7



#5
2-Fluorophenol
Concen: 142.286 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP006810.D
Acq: 20 Aug 2021 20:54

Tgt Ion:112 Resp: 1315374
Ion Ratio Lower Upper
112 100
64 56.9 41.4 62.2
63 30.0 23.8 35.8



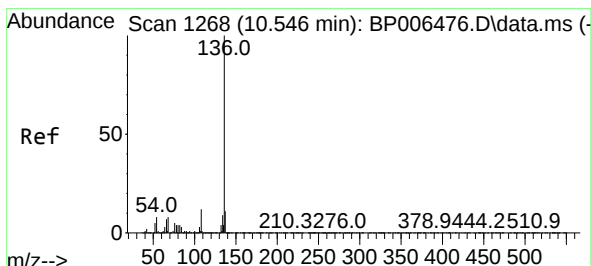
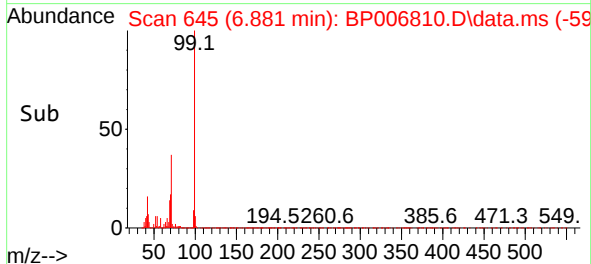
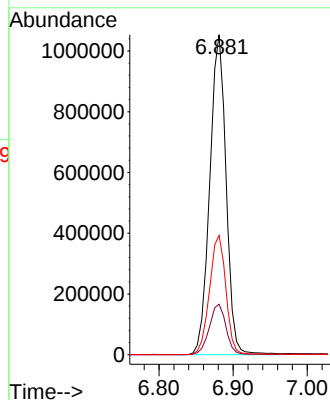
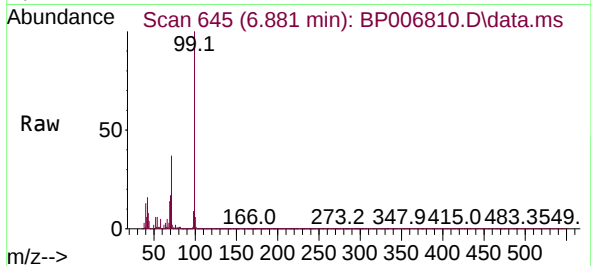


#7
Phenol-d6
Concen: 122.944 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP006810.D
Acq: 20 Aug 2021 20:54

Instrument :
BNA_P
ClientSampleId :
SWCS-23-0204

Tgt Ion: 99 Resp: 1614509

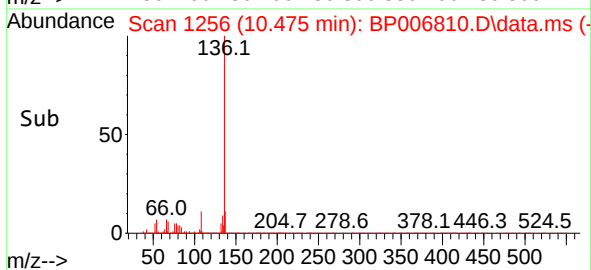
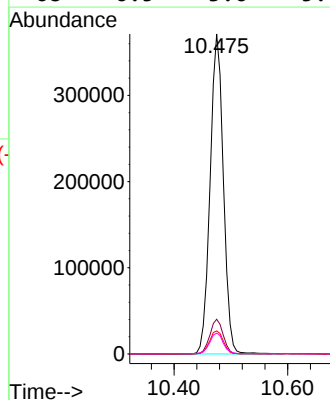
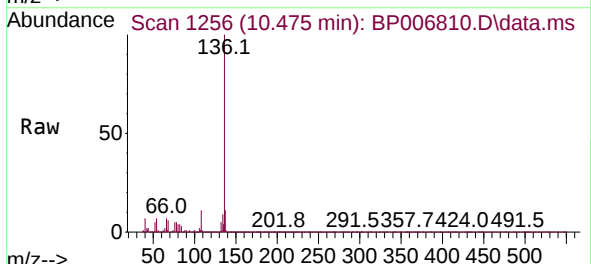
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.4	20.0
71	37.2	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP006810.D
Acq: 20 Aug 2021 20:54

Tgt Ion: 136 Resp: 598103

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.2	4.6	6.8#
68	6.5	3.6	5.4#

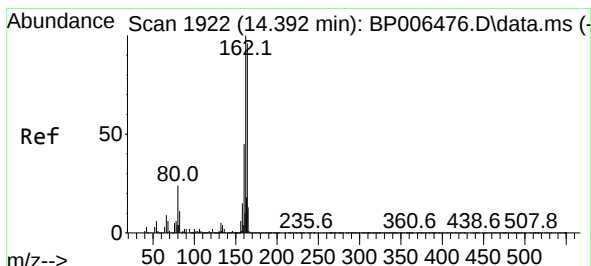
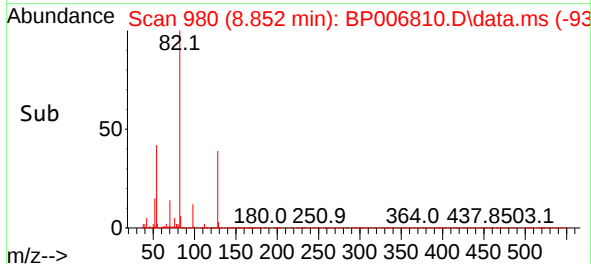
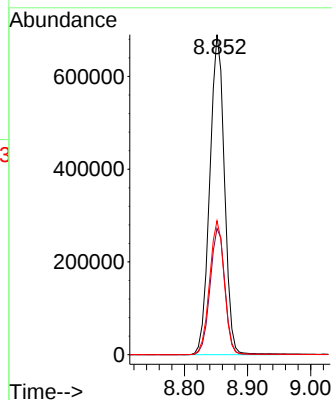
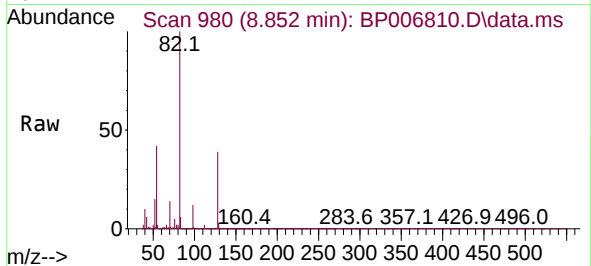




#23
Nitrobenzene-d5
Concen: 85.917 ng
RT: 8.852 min Scan# 980
Delta R.T. -0.006 min
Lab File: BP006810.D
Acq: 20 Aug 2021 20:54

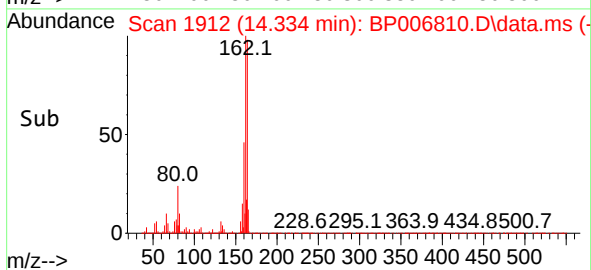
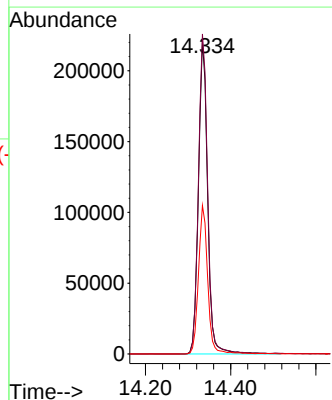
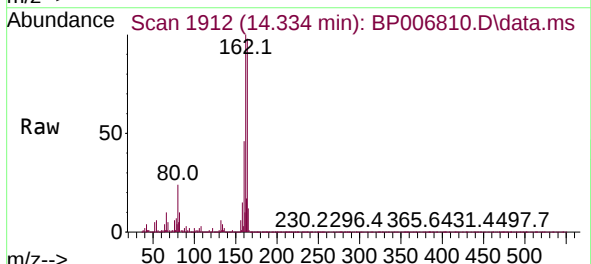
Instrument :
BNA_P
ClientSampleId :
SWCS-23-0204

Tgt Ion: 82 Resp: 1113305
Ion Ratio Lower Upper
82 100
128 39.4 35.7 53.5
54 41.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.334 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP006810.D
Acq: 20 Aug 2021 20:54

Tgt Ion:164 Resp: 330391
Ion Ratio Lower Upper
164 100
162 102.3 80.2 120.2
160 47.5 34.5 51.7

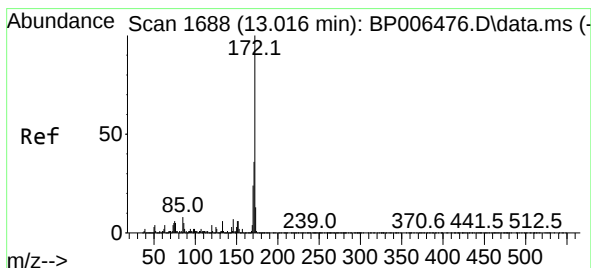
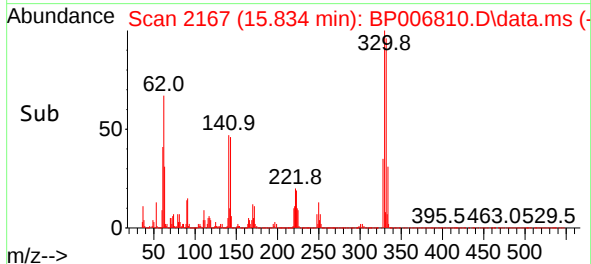
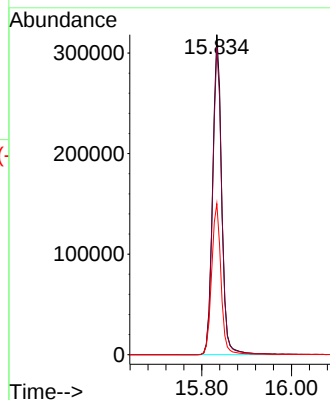
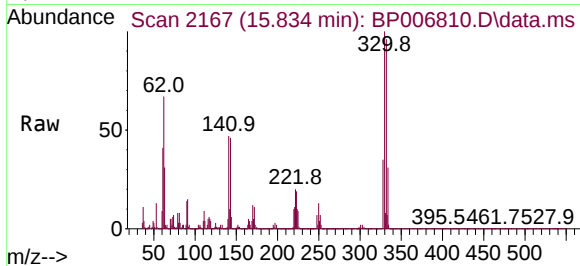




#42
2,4,6-Tribromophenol
Concen: 128.728 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP006810.D
Acq: 20 Aug 2021 20:54

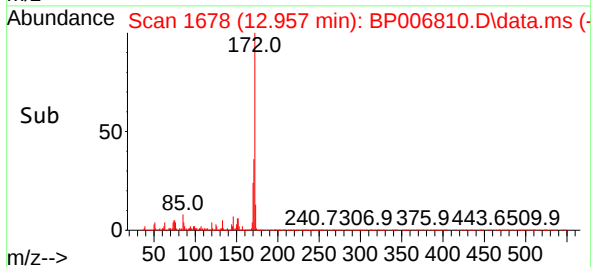
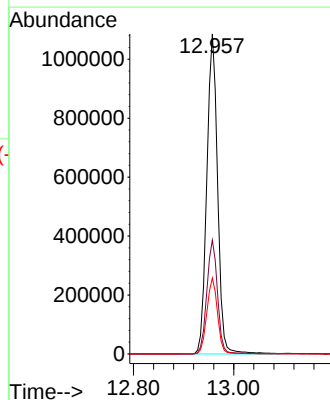
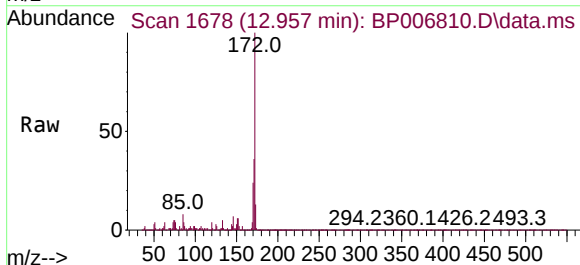
Instrument :
BNA_P
ClientSampleId :
SWCS-23-0204

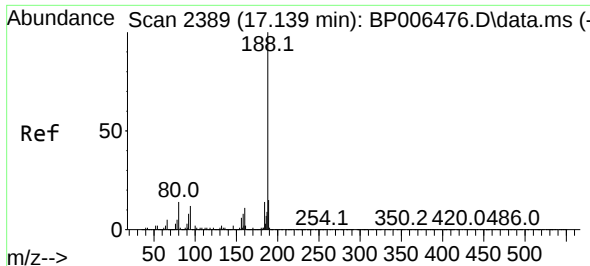
Tgt Ion:330 Resp: 444493
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 48.8 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 73.698 ng
RT: 12.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BP006810.D
Acq: 20 Aug 2021 20:54

Tgt Ion:172 Resp: 1627483
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.7 18.6 27.8

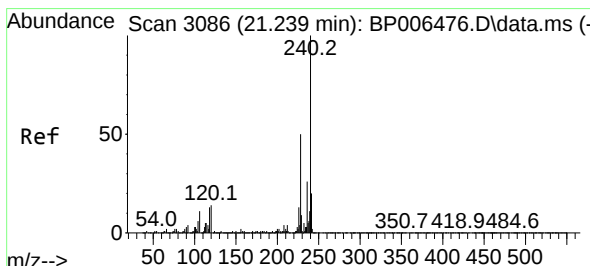
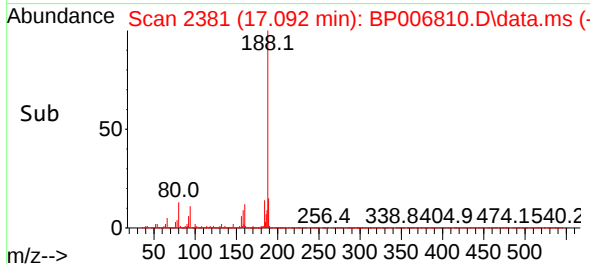
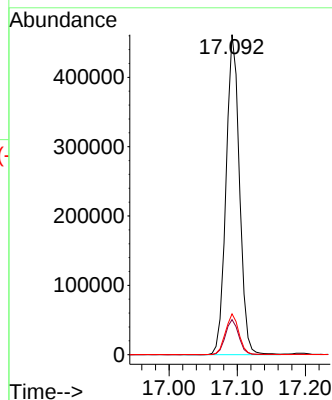
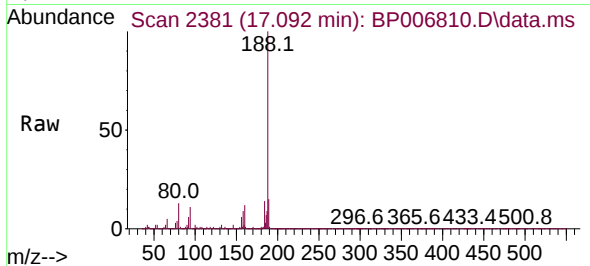




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP006810.D
Acq: 20 Aug 2021 20:54

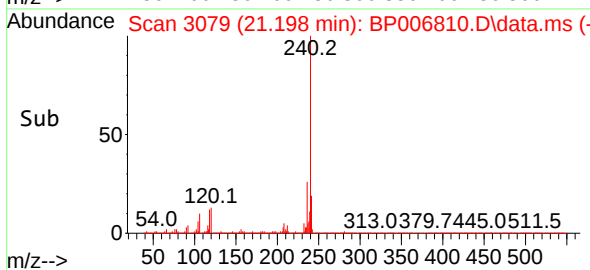
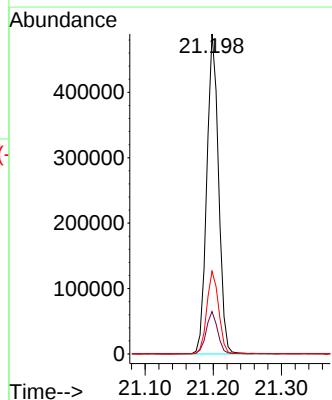
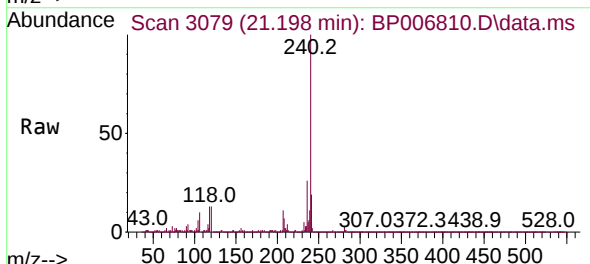
Instrument :
BNA_P
ClientSampleId :
SWCS-23-0204

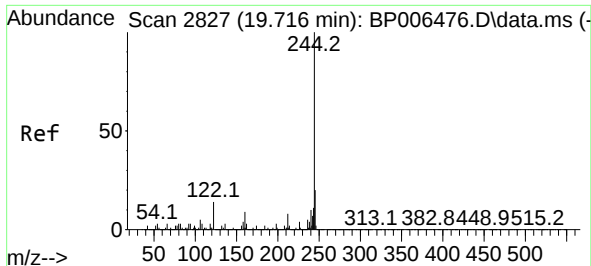
Tgt Ion:188 Resp: 632525
Ion Ratio Lower Upper
188 100
94 11.0 5.6 8.4#
80 12.8 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP006810.D
Acq: 20 Aug 2021 20:54

Tgt Ion:240 Resp: 588400
Ion Ratio Lower Upper
240 100
120 13.2 6.5 9.7#
236 25.8 20.6 31.0

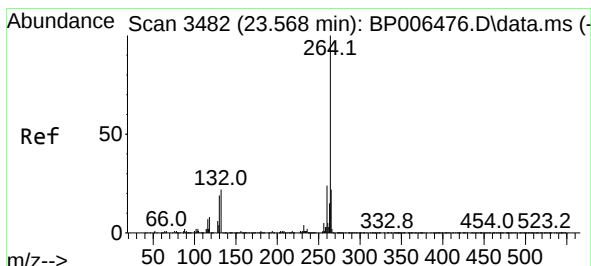
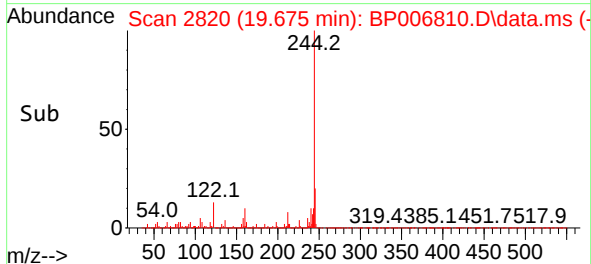
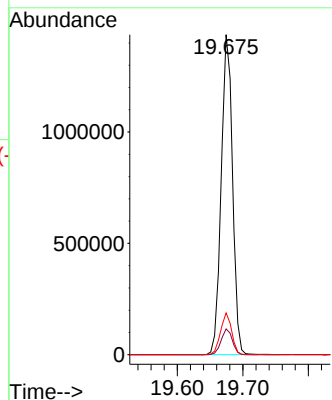
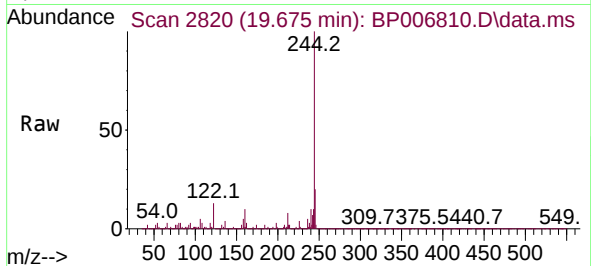




#79
Terphenyl-d14
Concen: 58.298 ng
RT: 19.675 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP006810.D
Acq: 20 Aug 2021 20:54

Instrument :
BNA_P
ClientSampleId :
SWCS-23-0204

Tgt Ion:244 Resp: 1711887
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 13.1 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.510 min Scan# 3472
Delta R.T. -0.006 min
Lab File: BP006810.D
Acq: 20 Aug 2021 20:54

Tgt Ion:264 Resp: 716710
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 22.8 17.6 26.4

