

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082021\
 Data File : BP006805.D
 Acq On : 20 Aug 2021 17:56
 Operator : CG/JU
 Sample : PB138504BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138504BL

Quant Time: Aug 21 01:09:44 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	141315	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	557999	20.000	ng	# 0.00
39) Acenaphthene-d10	14.334	164	304178	20.000	ng	0.00
64) Phenanthrene-d10	17.092	188	613616	20.000	ng	# 0.00
76) Chrysene-d12	21.198	240	641614	20.000	ng	# 0.00
86) Perylene-d12	23.510	264	701327	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1282294	139.372	ng	0.00
7) Phenol-d6	6.881	99	1550674	118.648	ng	0.00
23) Nitrobenzene-d5	8.852	82	1074594	88.890	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	468794	147.466	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1879118	92.426	ng	0.00
79) Terphenyl-d14	19.675	244	2983228	93.167	ng	0.00

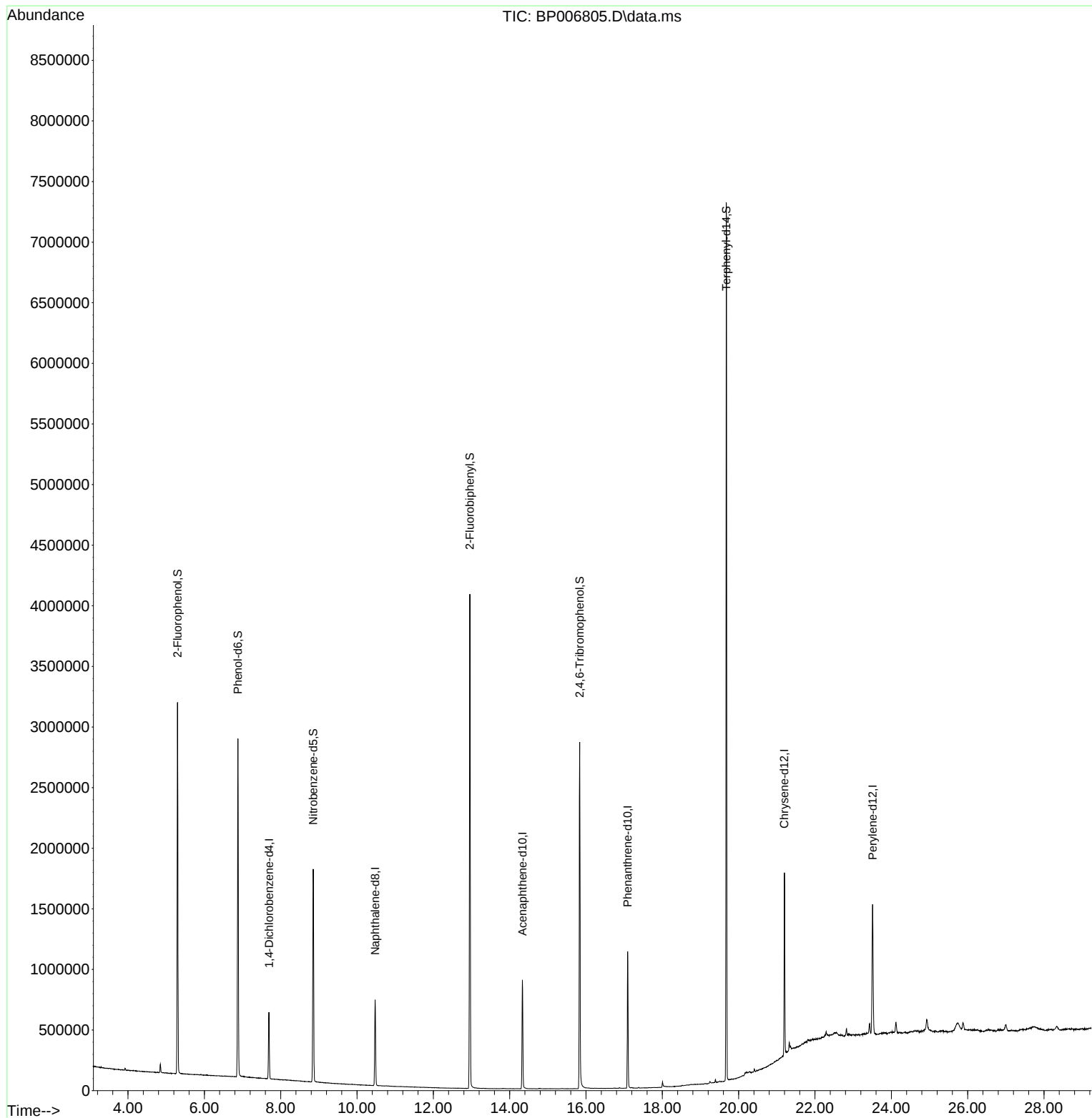
Target Compounds	Qvalue

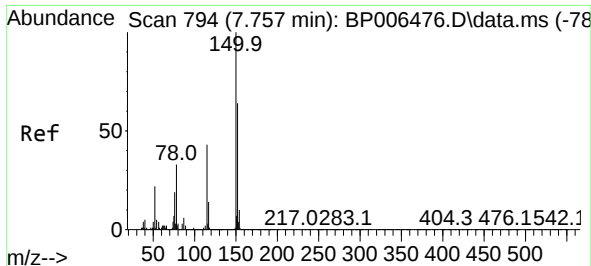
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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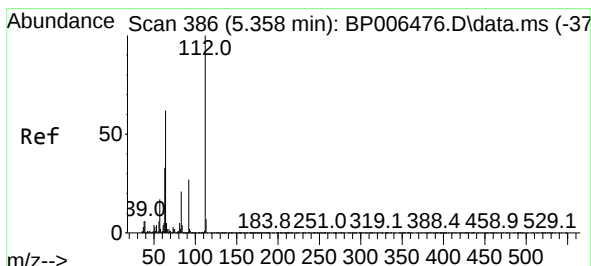
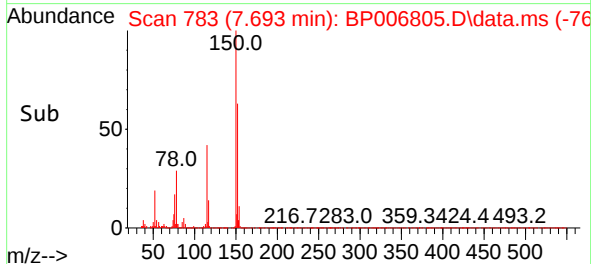
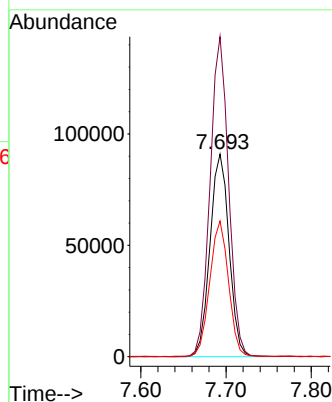
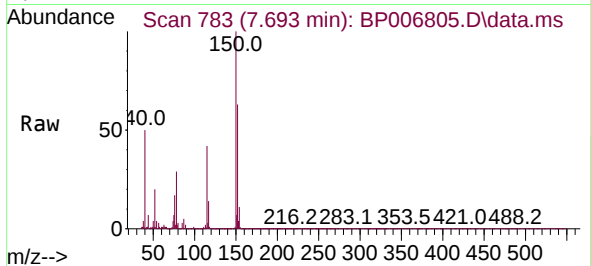




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP006805.D
Acq: 20 Aug 2021 17:56

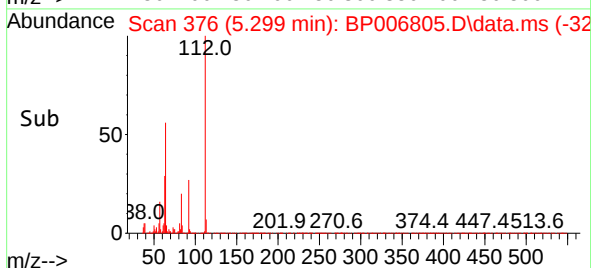
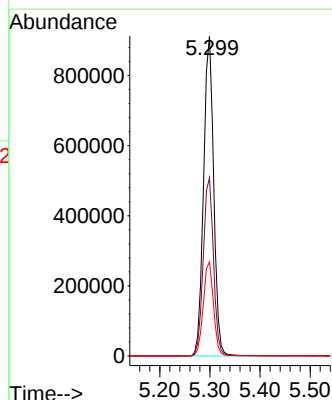
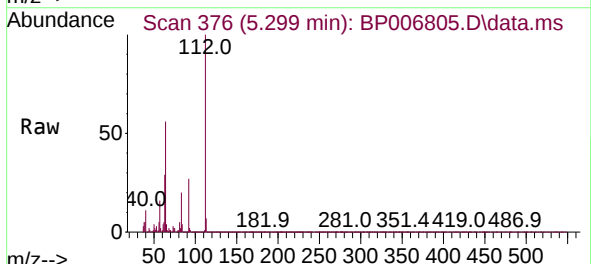
Instrument :
BNA_P
ClientSampleId :
PB138504BL

Tgt Ion:152 Resp: 141315
Ion Ratio Lower Upper
152 100
150 158.0 125.6 188.4
115 67.0 48.5 72.7



#5
2-Fluorophenol
Concen: 139.372 ng
RT: 5.299 min Scan# 376
Delta R.T. 0.006 min
Lab File: BP006805.D
Acq: 20 Aug 2021 17:56

Tgt Ion:112 Resp: 1282294
Ion Ratio Lower Upper
112 100
64 55.7 41.4 62.2
63 29.4 23.8 35.8

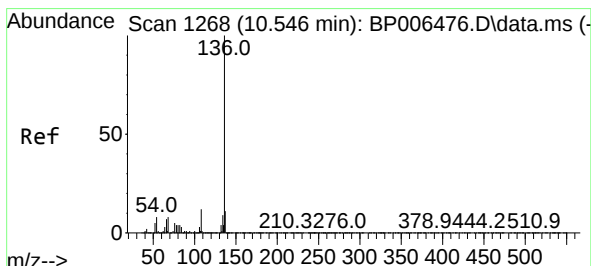
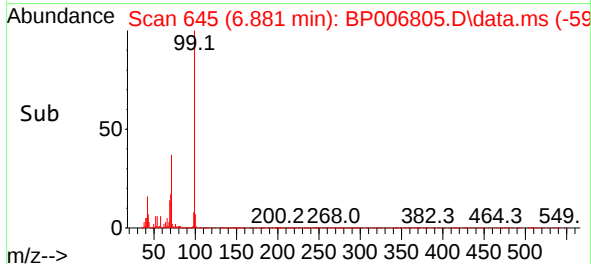
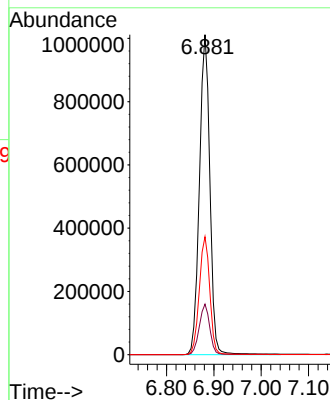
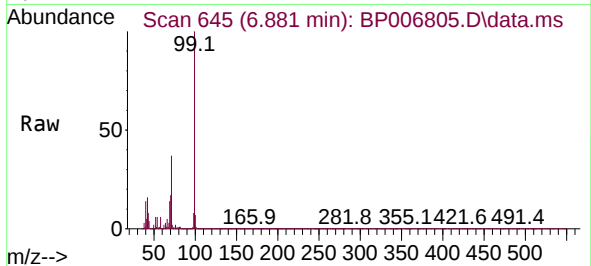




#7
Phenol-d6
Concen: 118.648 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP006805.D
Acq: 20 Aug 2021 17:56

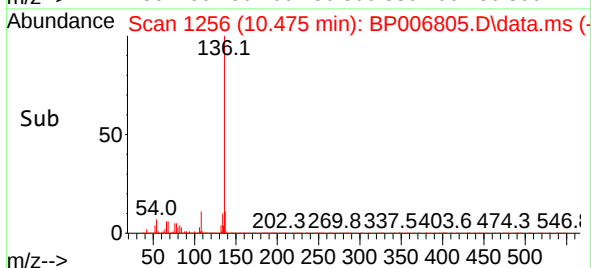
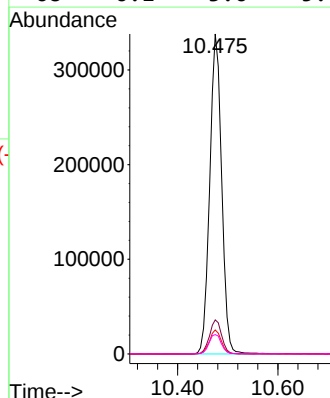
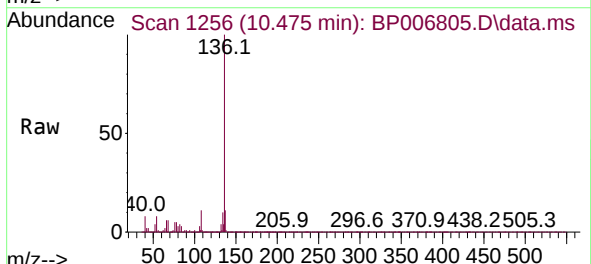
Instrument :
BNA_P
ClientSampleId :
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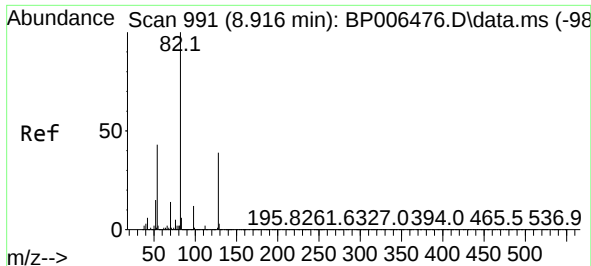
Tgt Ion: 99 Resp: 1550674
Ion Ratio Lower Upper
99 100
42 15.8 13.4 20.0
71 36.9 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP006805.D
Acq: 20 Aug 2021 17:56

Tgt Ion: 136 Resp: 557999
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.5 4.6 6.8#
68 6.1 3.6 5.4#

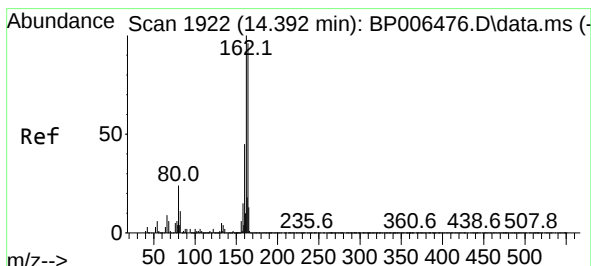
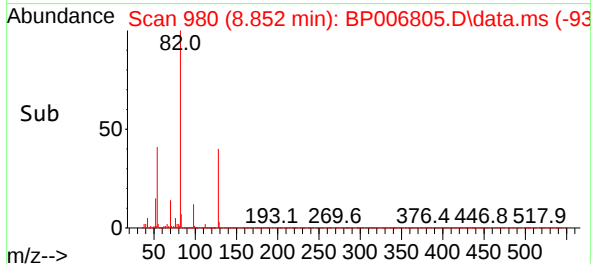
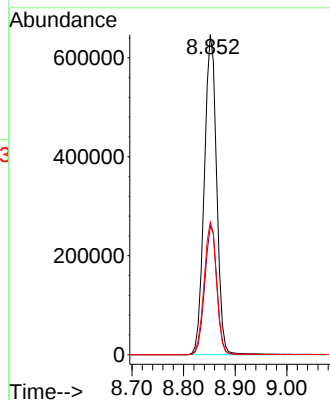
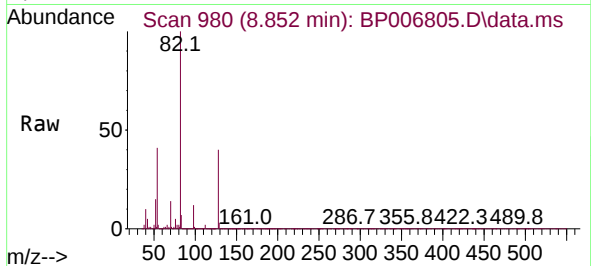




#23
Nitrobenzene-d5
Concen: 88.890 ng
RT: 8.852 min Scan# 980
Delta R.T. -0.006 min
Lab File: BP006805.D
Acq: 20 Aug 2021 17:56

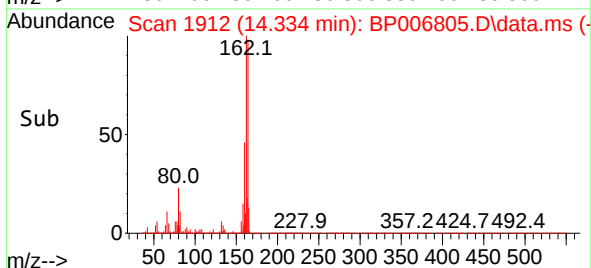
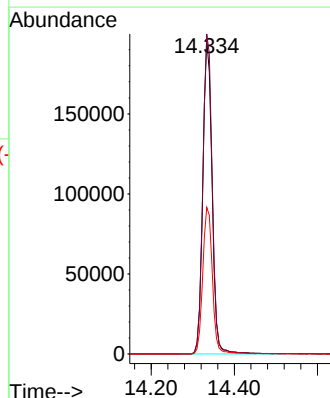
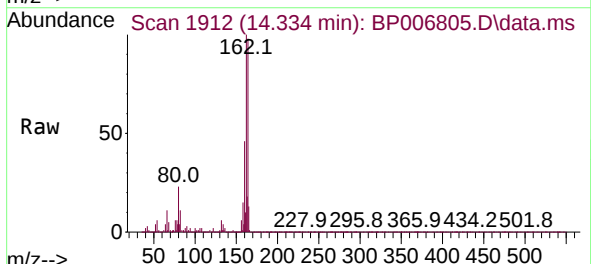
Instrument :
BNA_P
ClientSampleId :
PB138504BL

Tgt Ion: 82 Resp: 1074594
Ion Ratio Lower Upper
82 100
128 40.2 35.7 53.5
54 41.5 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: BP006805.D
Acq: 20 Aug 2021 17:56

Tgt Ion: 164 Resp: 304178
Ion Ratio Lower Upper
164 100
162 101.9 80.2 120.2
160 46.7 34.5 51.7

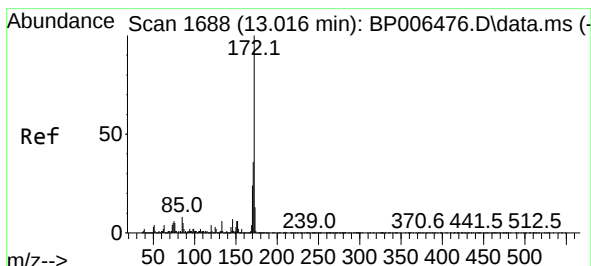
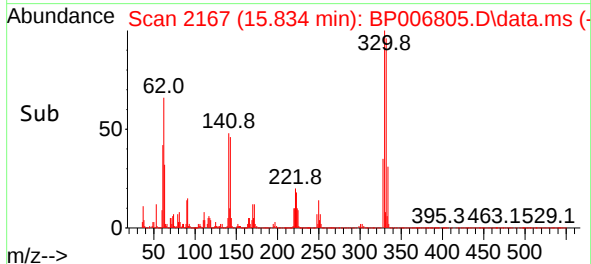
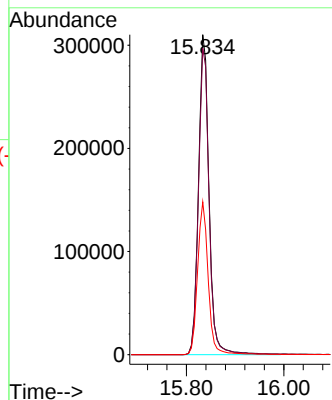
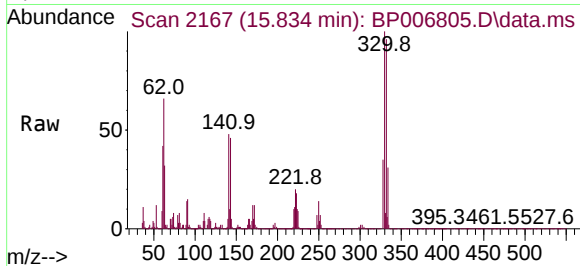




#42
2,4,6-Tribromophenol
Concen: 147.466 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP006805.D
Acq: 20 Aug 2021 17:56

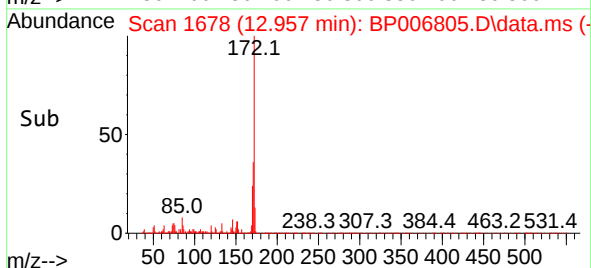
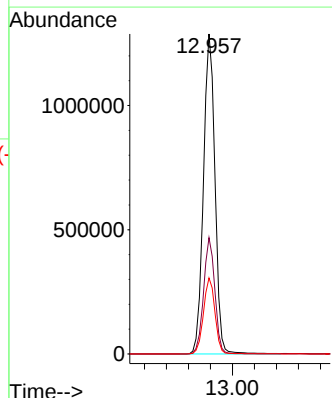
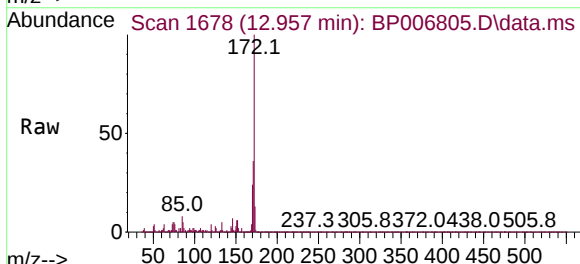
Instrument :
BNA_P
ClientSampleId :
PB138504BL

Tgt Ion:330 Resp: 468794
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 48.0 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 92.426 ng
RT: 12.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BP006805.D
Acq: 20 Aug 2021 17:56

Tgt Ion:172 Resp: 1879118
Ion Ratio Lower Upper
172 100
171 36.4 27.9 41.9
170 23.8 18.6 27.8

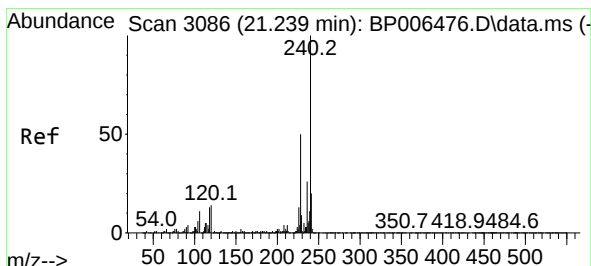
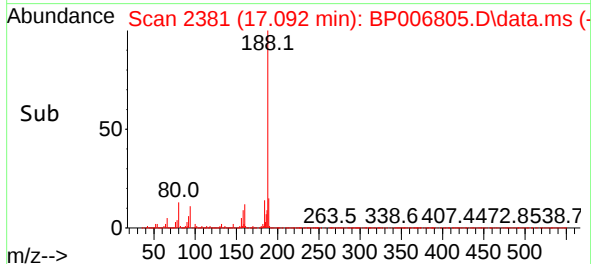
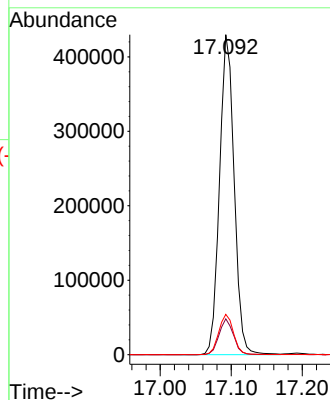
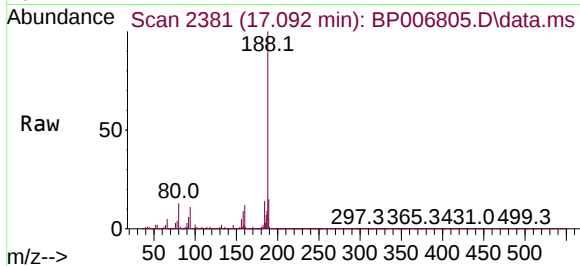




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP006805.D
Acq: 20 Aug 2021 17:56

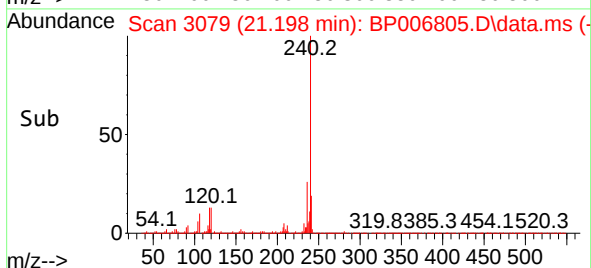
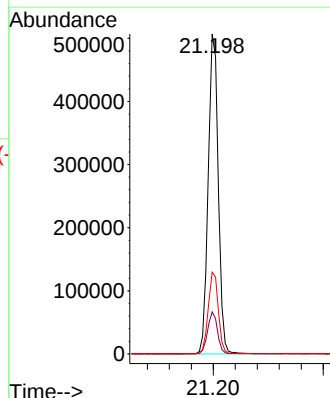
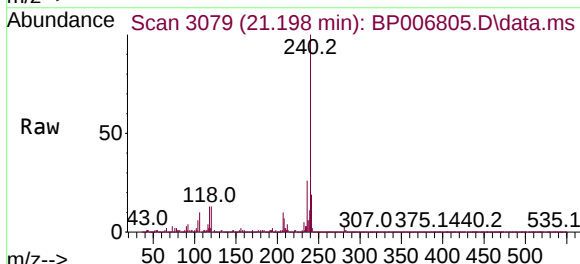
Instrument :
BNA_P
ClientSampleId :
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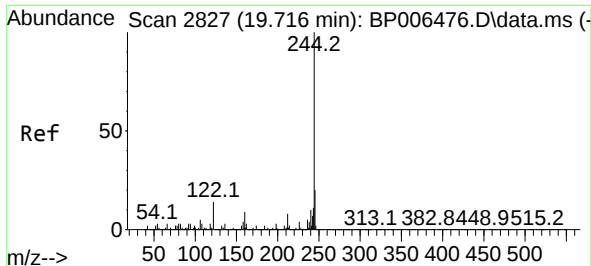
Tgt Ion:188 Resp: 613616
Ion Ratio Lower Upper
188 100
94 11.2 5.6 8.4#
80 12.6 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP006805.D
Acq: 20 Aug 2021 17:56

Tgt Ion:240 Resp: 641614
Ion Ratio Lower Upper
240 100
120 13.1 6.5 9.7#
236 25.5 20.6 31.0

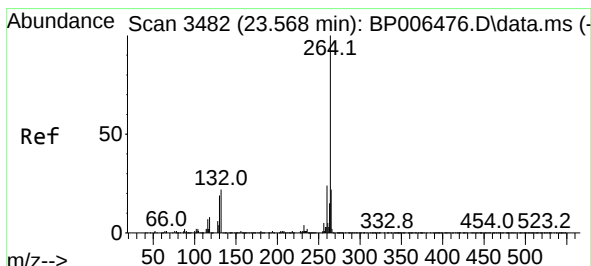
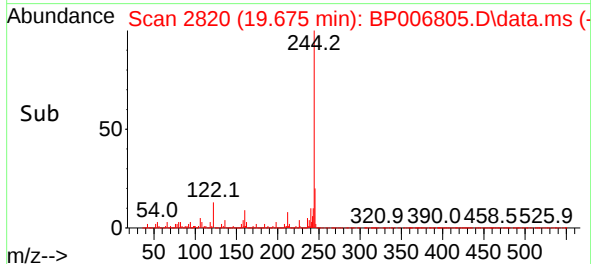
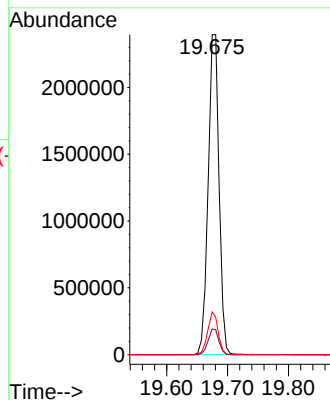
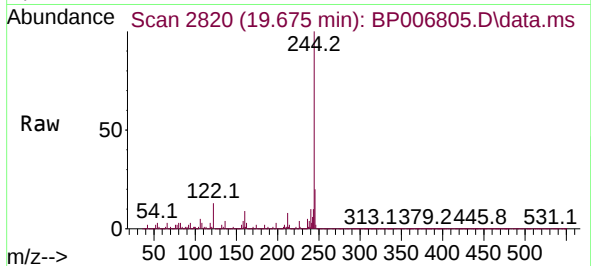




#79
 Terphenyl-d14
 Concen: 93.167 ng
 RT: 19.675 min Scan# 2820
 Delta R.T. -0.006 min
 Lab File: BP006805.D
 Acq: 20 Aug 2021 17:56

Instrument :
 BNA_P
 ClientSampleId :
 PB138504BL

Tgt Ion:244 Resp: 2983228
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 13.4 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: BP006805.D
 Acq: 20 Aug 2021 17:56

Tgt Ion:264 Resp: 701327
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 28.0
 265 22.5 17.6 26.4

