

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080221\
 Data File : BP006457.D
 Acq On : 02 Aug 2021 18:56
 Operator : CG/JU
 Sample : PB138103BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138103BL

Quant Time: Aug 03 05:07:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 05:06:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	235465	20.000	ng	0.00
21) Naphthalene-d8	10.546	136	1017977	20.000	ng	# 0.00
39) Acenaphthene-d10	14.387	164	565067	20.000	ng	0.00
64) Phenanthrene-d10	17.140	188	1143105	20.000	ng	# 0.00
76) Chrysene-d12	21.239	240	1031349	20.000	ng	# 0.00
86) Perylene-d12	23.569	264	1037612	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1773972	117.489	ng	0.00
7) Phenol-d6	6.940	99	2263353	106.176	ng	0.00
23) Nitrobenzene-d5	8.916	82	1469269	68.047	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	602575	104.289	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	2567354	68.102	ng	0.00
79) Terphenyl-d14	19.716	244	3685034	71.946	ng	0.00

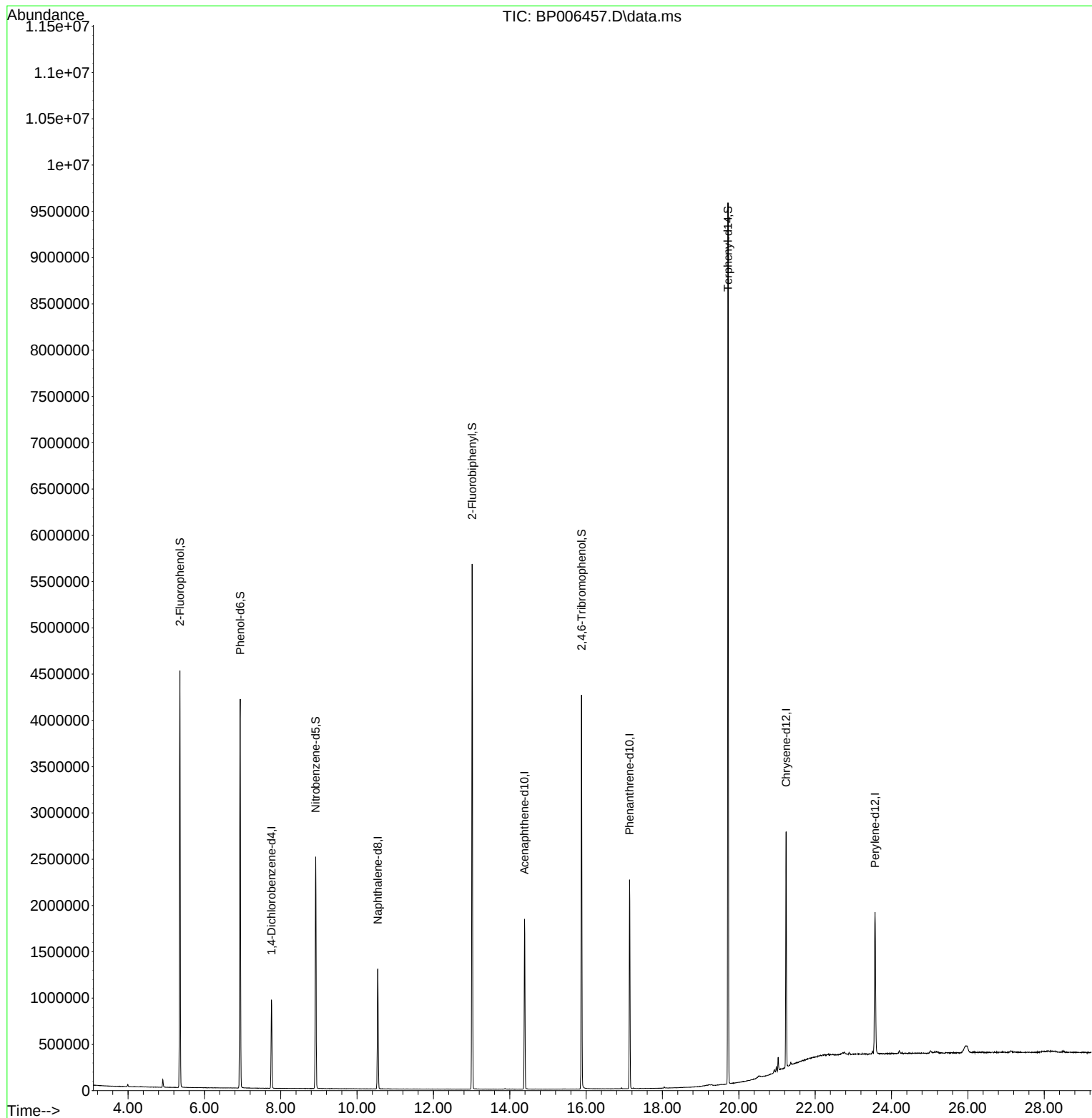
Target Compounds	Qvalue

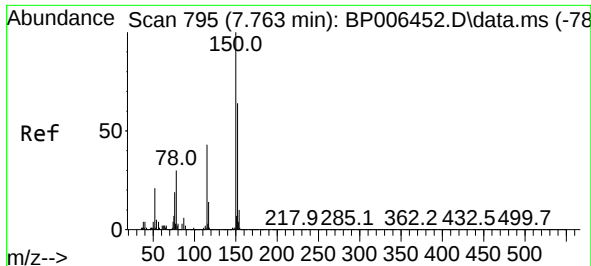
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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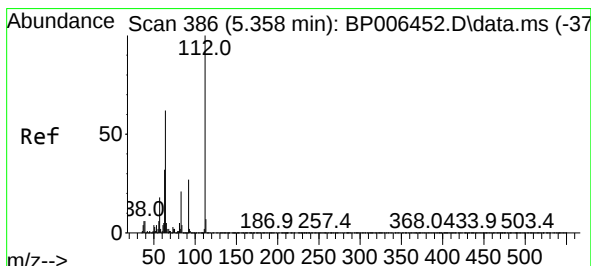
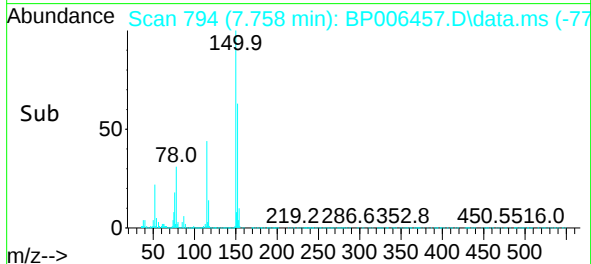
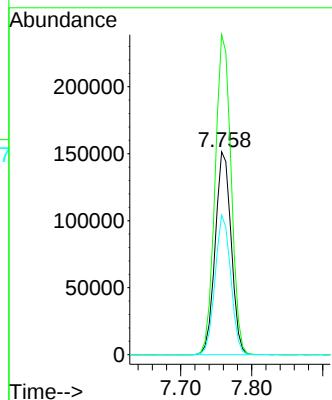
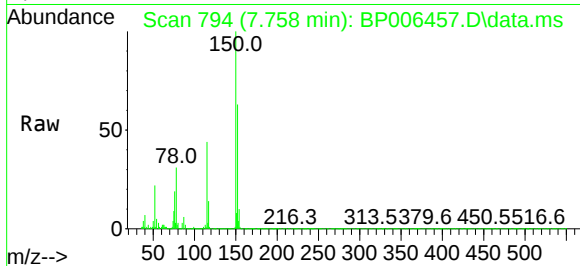




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 794
Delta R.T. -0.005 min
Lab File: BP006457.D
Acq: 02 Aug 2021 18:56

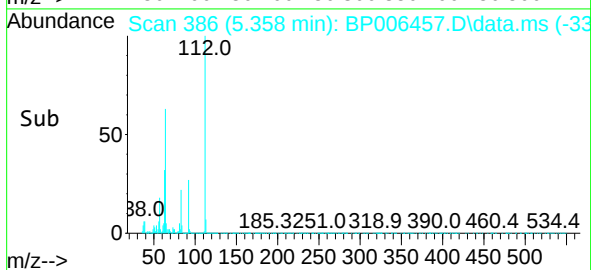
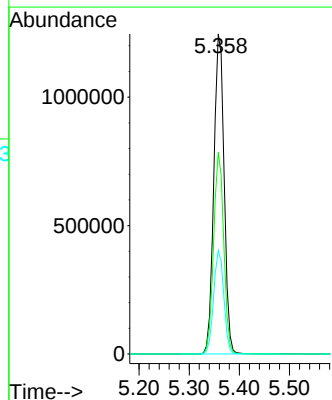
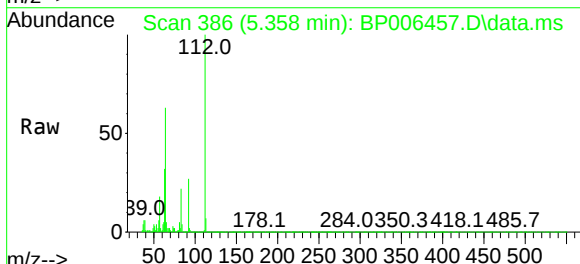
Instrument :
BNA_P
ClientSampleId :
PB138103BL

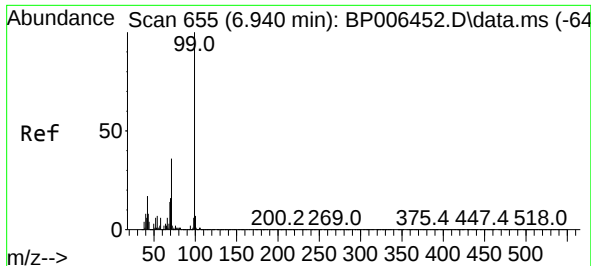
Tgt Ion:152 Resp: 235465
Ion Ratio Lower Upper
152 100
150 157.7 125.6 188.4
115 68.8 48.5 72.7



#5
2-Fluorophenol
Concen: 117.489 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006457.D
Acq: 02 Aug 2021 18:56

Tgt Ion:112 Resp: 1773972
Ion Ratio Lower Upper
112 100
64 63.1 41.4 62.2#
63 32.4 23.8 35.8

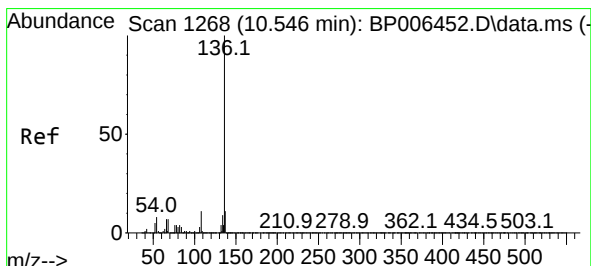
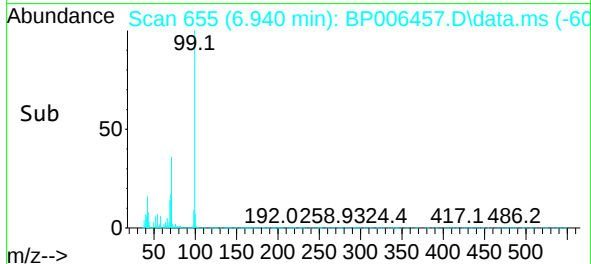
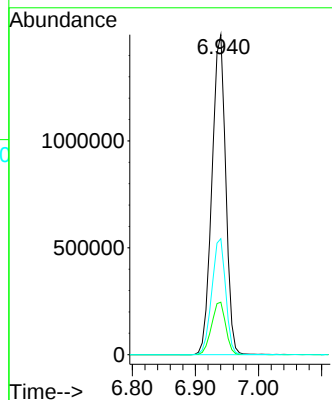
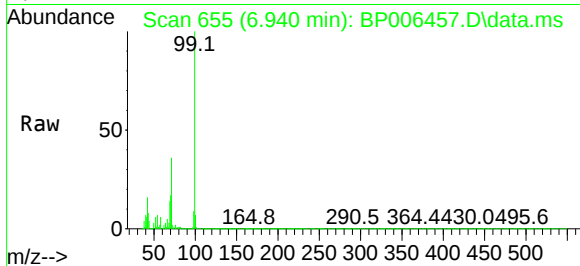




#7
Phenol-d6
Concen: 106.176 ng
RT: 6.940 min Scan# 655
Delta R.T. 0.000 min
Lab File: BP006457.D
Acq: 02 Aug 2021 18:56

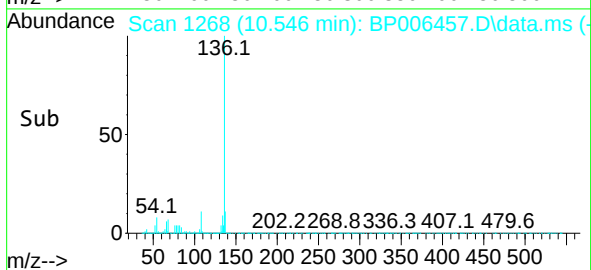
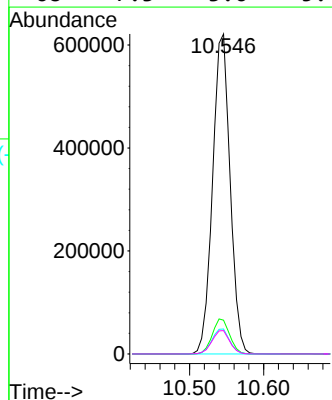
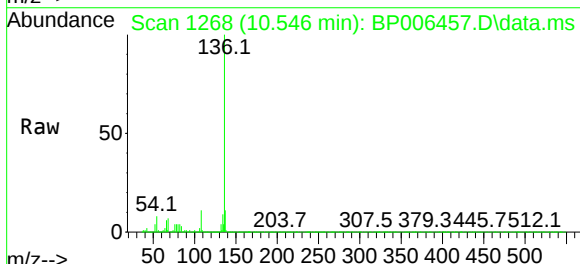
Instrument :
BNA_P
ClientSampleId :
PB138103BL

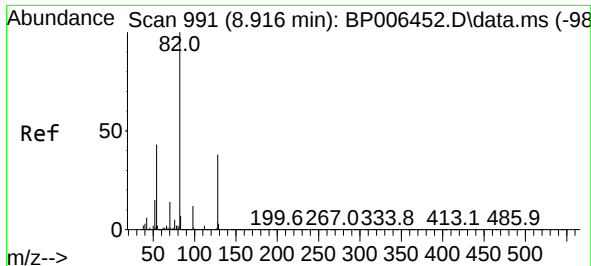
Tgt Ion: 99 Resp: 2263353
Ion Ratio Lower Upper
99 100
42 16.4 13.4 20.0
71 36.3 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BP006457.D
Acq: 02 Aug 2021 18:56

Tgt Ion: 136 Resp: 1017977
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 7.8 4.6 6.8#
68 7.3 3.6 5.4#

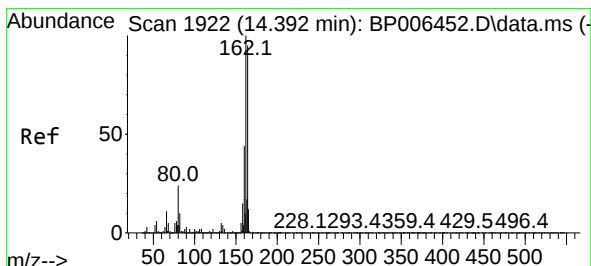
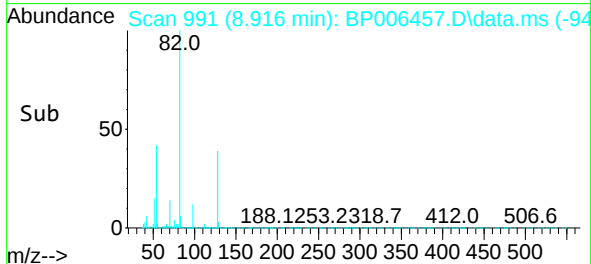
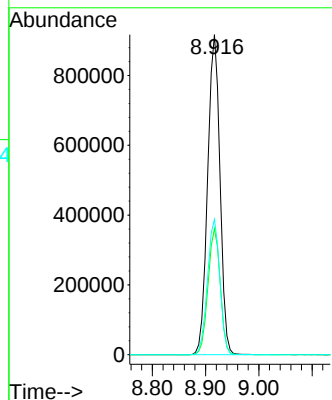
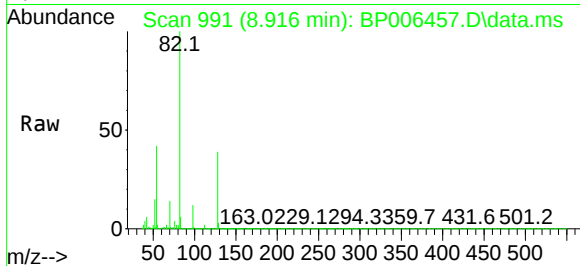




#23
Nitrobenzene-d5
Concen: 68.047 ng
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP006457.D
Acq: 02 Aug 2021 18:56

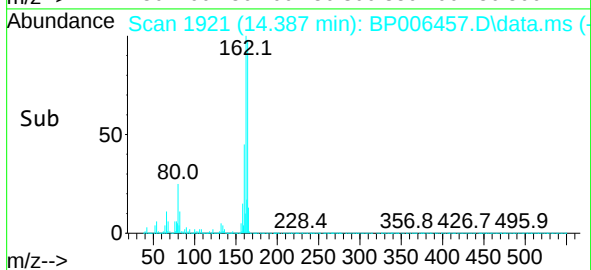
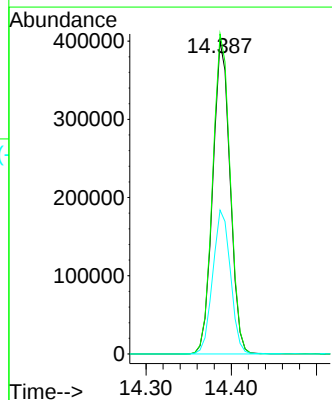
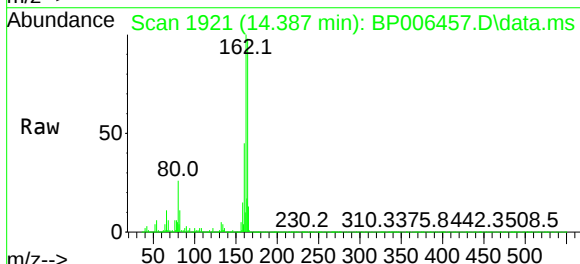
Instrument :
BNA_P
ClientSampleId :
PB138103BL

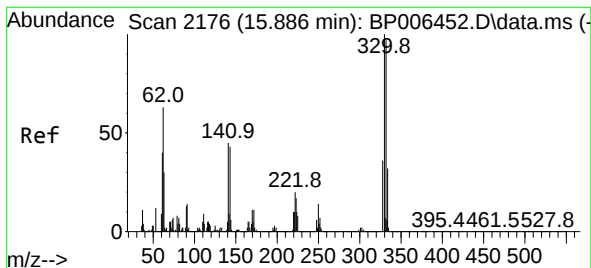
Tgt Ion: 82 Resp: 1469269
Ion Ratio Lower Upper
82 100
128 39.4 35.7 53.5
54 42.3 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BP006457.D
Acq: 02 Aug 2021 18:56

Tgt Ion:164 Resp: 565067
Ion Ratio Lower Upper
164 100
162 102.3 80.2 120.2
160 46.0 34.5 51.7

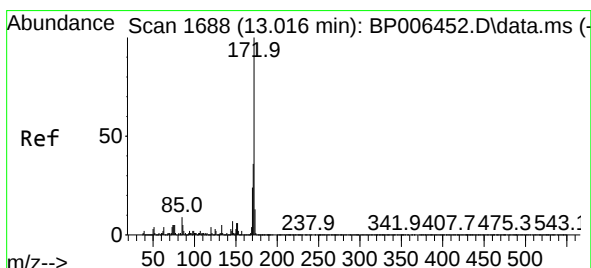
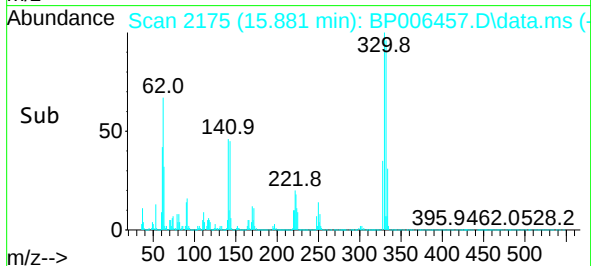
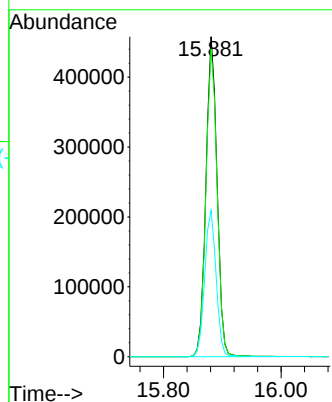
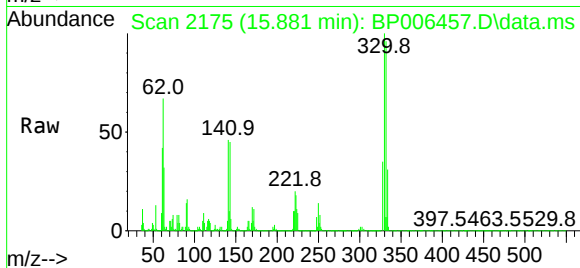




#42
2,4,6-Tribromophenol
Concen: 104.289 ng
RT: 15.881 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP006457.D
Acq: 02 Aug 2021 18:56

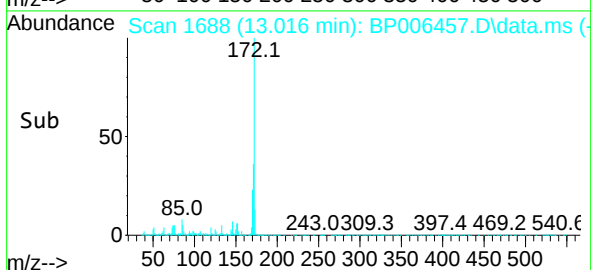
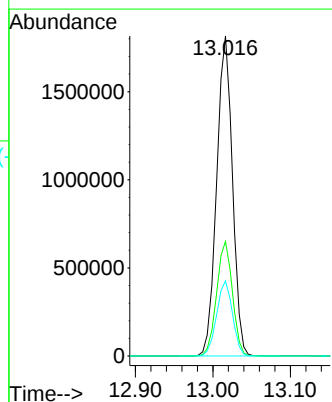
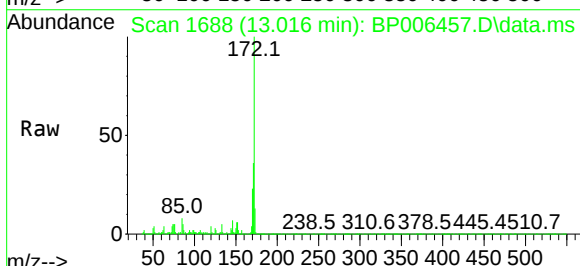
Instrument :
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ClientSampleId :
PB138103BL

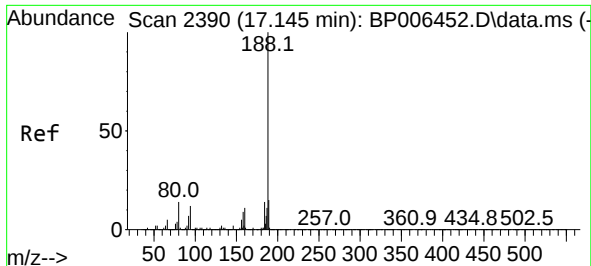
Tgt Ion:330 Resp: 602575
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 46.9 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 68.102 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BP006457.D
Acq: 02 Aug 2021 18:56

Tgt Ion:172 Resp: 2567354
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.5 18.6 27.8

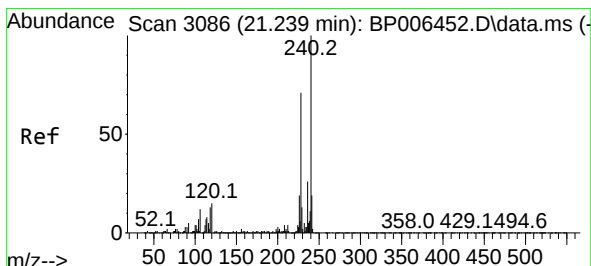
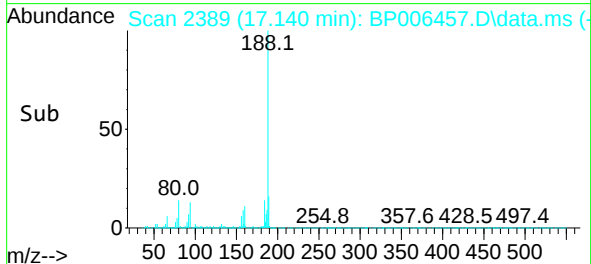
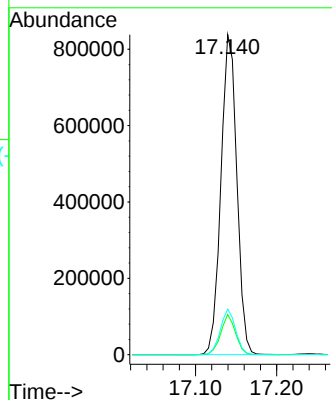
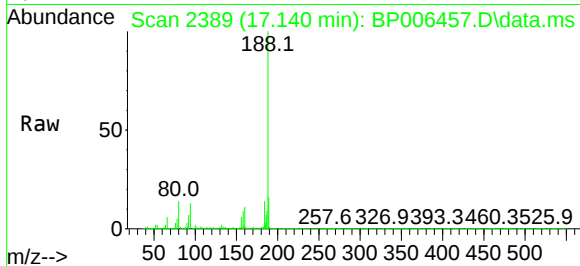




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.140 min Scan# 2389
Delta R.T. -0.005 min
Lab File: BP006457.D
Acq: 02 Aug 2021 18:56

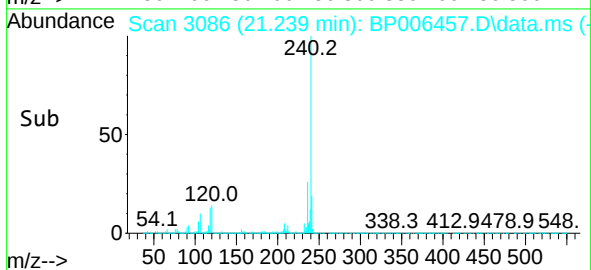
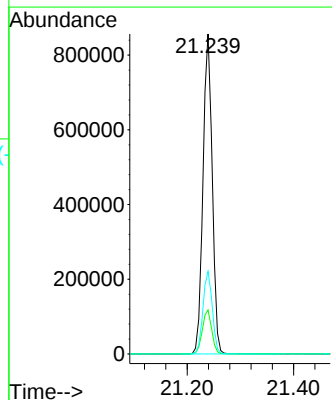
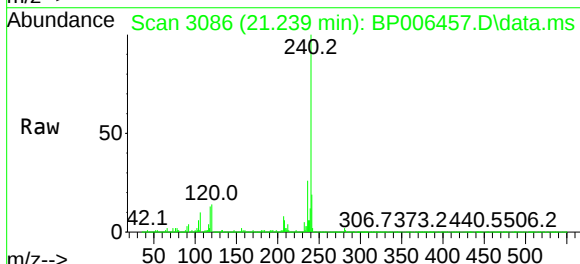
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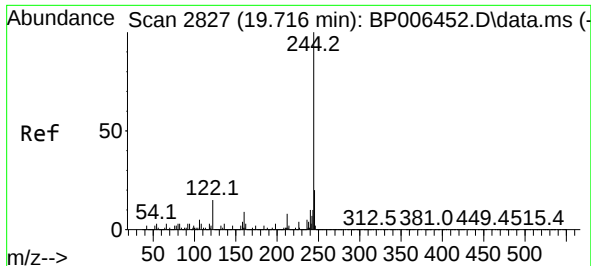
Tgt Ion:188 Resp: 1143105
Ion Ratio Lower Upper
188 100
94 12.5 5.6 8.4#
80 14.2 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP006457.D
Acq: 02 Aug 2021 18:56

Tgt Ion:240 Resp: 1031349
Ion Ratio Lower Upper
240 100
120 13.8 6.5 9.7#
236 25.8 20.6 31.0

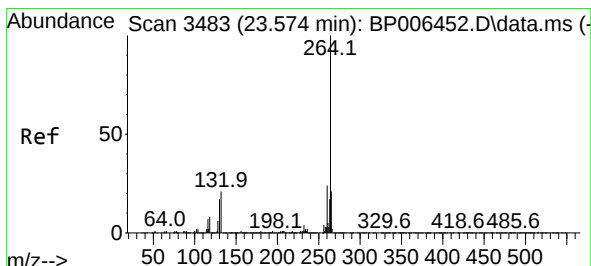
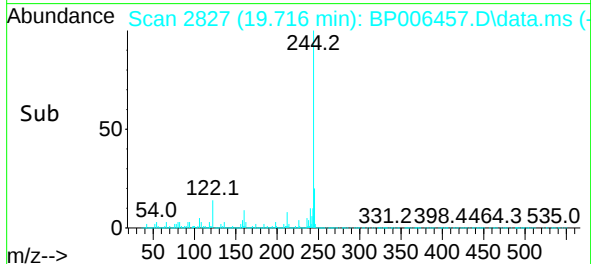
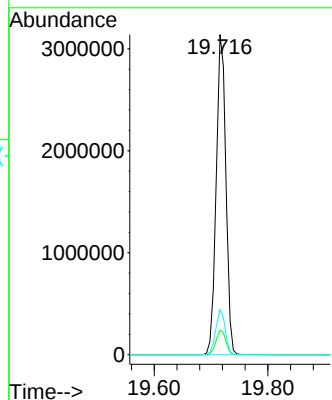
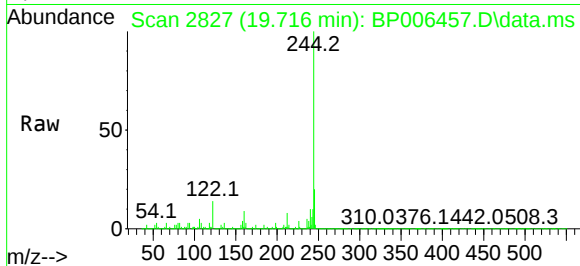




#79
Terphenyl-d14
Concen: 71.946 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP006457.D
Acq: 02 Aug 2021 18:56

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 3685034
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 14.0 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.569 min Scan# 3482
Delta R.T. -0.006 min
Lab File: BP006457.D
Acq: 02 Aug 2021 18:56

Tgt Ion:264 Resp: 1037612
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.0 17.6 26.4

