

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006511.D
 Acq On : 05 Aug 2021 18:04
 Operator : CG/JU
 Sample : PB138213BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138213BL

Quant Time: Aug 05 19:09:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	222865	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	908805	20.000	ng	# 0.00
39) Acenaphthene-d10	14.387	164	490640	20.000	ng	0.00
64) Phenanthrene-d10	17.140	188	977082	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	919861	20.000	ng	# 0.00
86) Perylene-d12	23.563	264	981128	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	2193335	151.160	ng	0.00
7) Phenol-d6	6.940	99	2750429	133.440	ng	0.00
23) Nitrobenzene-d5	8.916	82	1835108	93.204	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	769331	150.033	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	3142596	95.828	ng	0.00
79) Terphenyl-d14	19.716	244	4671071	101.753	ng	0.00

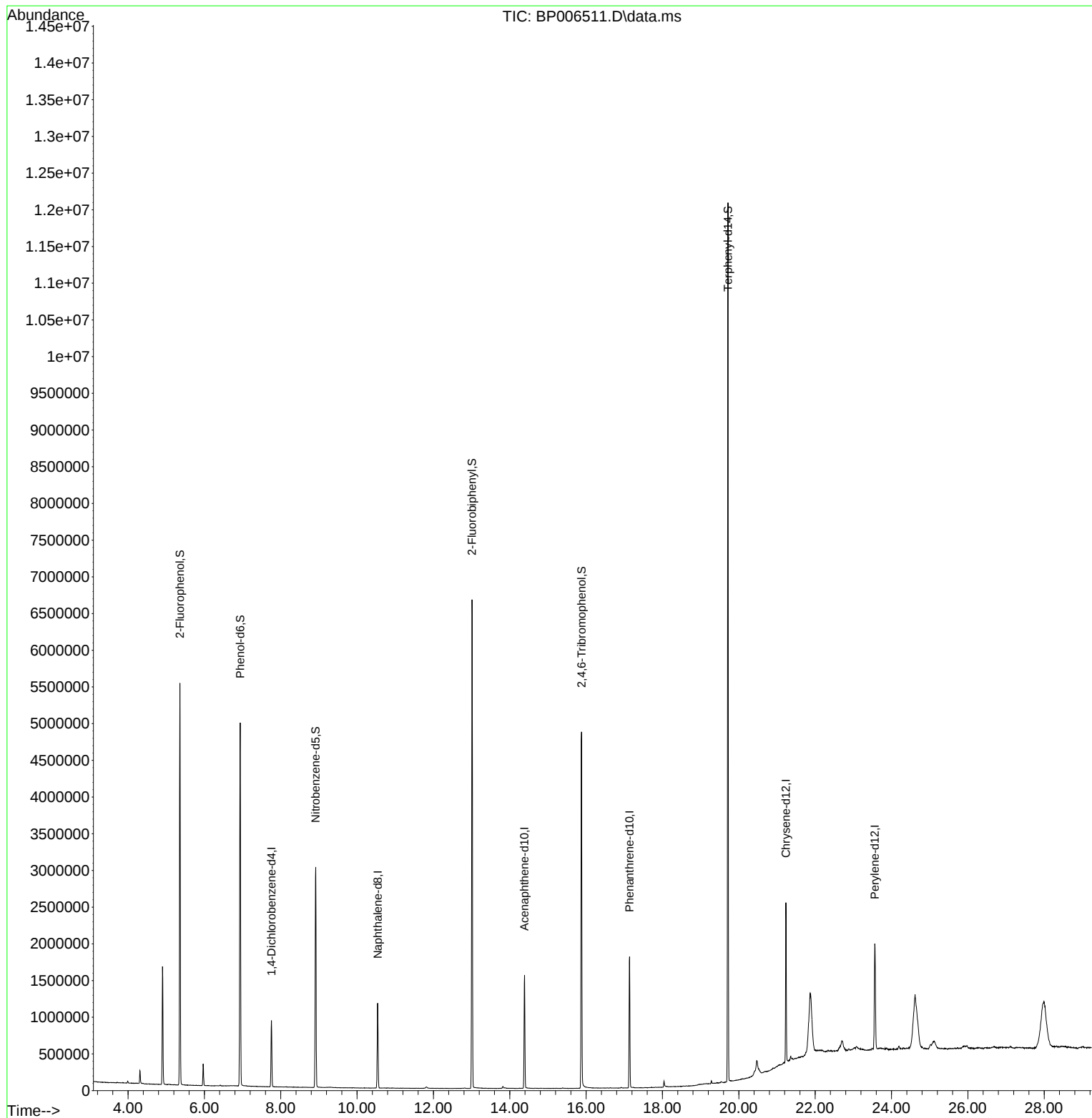
Target Compounds	Qvalue

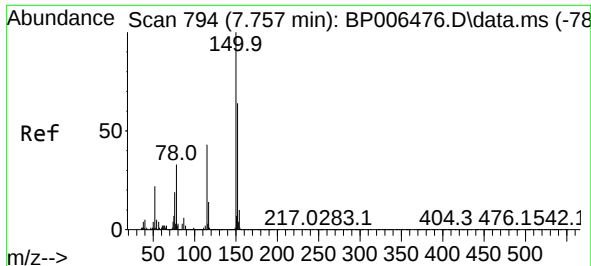
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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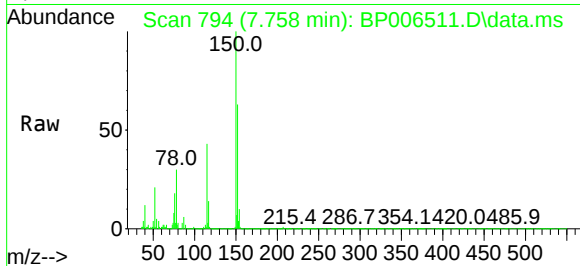
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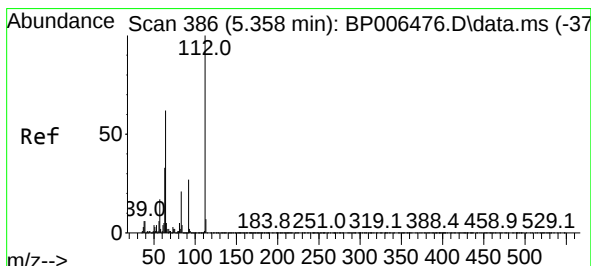
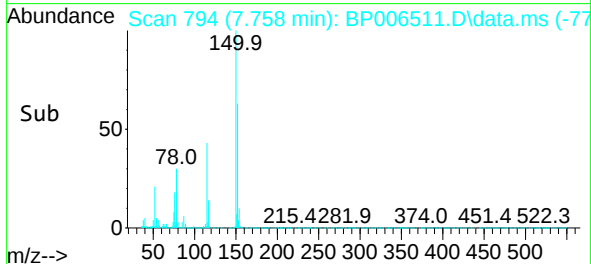
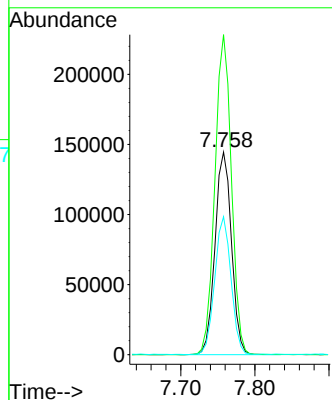


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.001 min
Lab File: BP006511.D
Acq: 05 Aug 2021 18:04

Instrument :
BNA_P
ClientSampleId :
PB138213BL

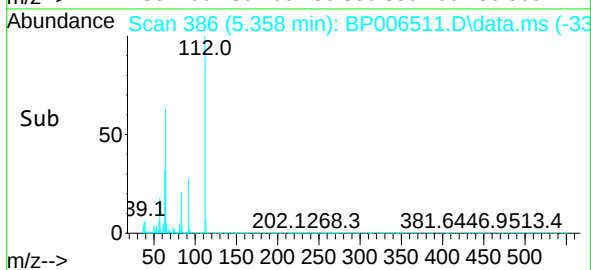
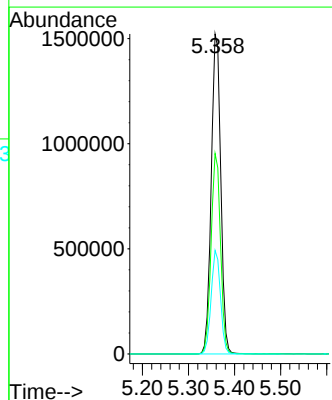
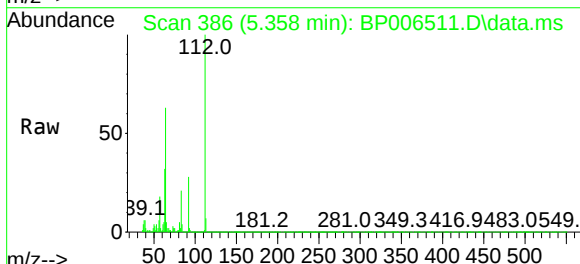


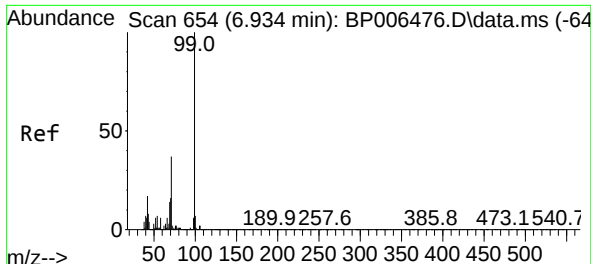
Tgt Ion:152 Resp: 222865
Ion Ratio Lower Upper
152 100
150 158.0 125.6 188.4
115 68.1 48.5 72.7



#5
2-Fluorophenol
Concen: 151.160 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006511.D
Acq: 05 Aug 2021 18:04

Tgt Ion:112 Resp: 2193335
Ion Ratio Lower Upper
112 100
64 62.6 41.4 62.2#
63 32.3 23.8 35.8

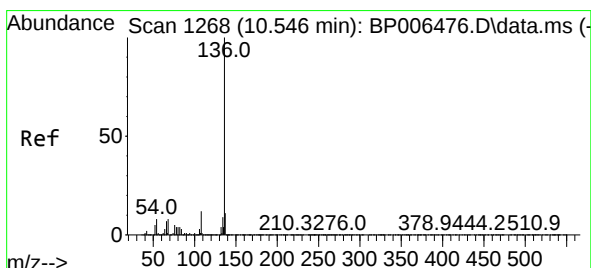
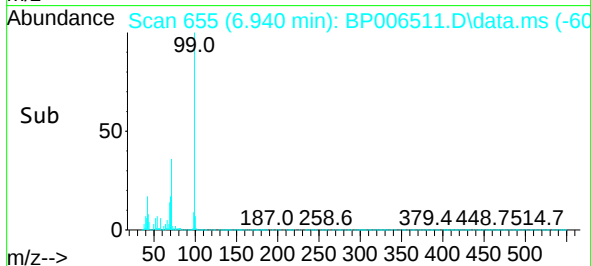
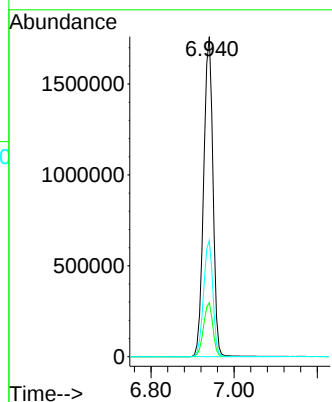
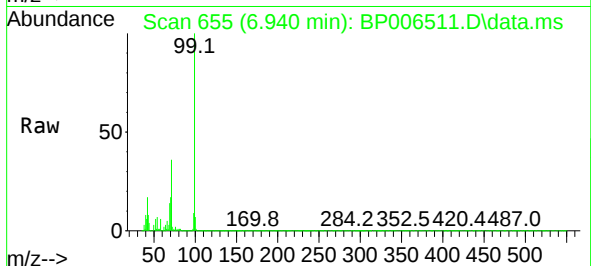




#7
Phenol-d6
Concen: 133.440 ng
RT: 6.940 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP006511.D
Acq: 05 Aug 2021 18:04

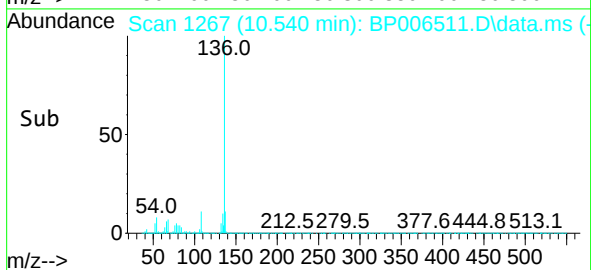
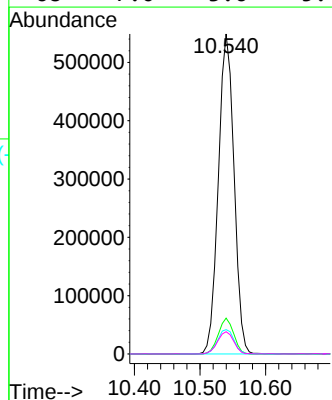
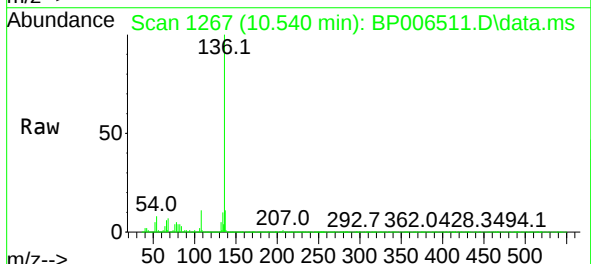
Instrument :
BNA_P
ClientSampleId :
PB138213BL

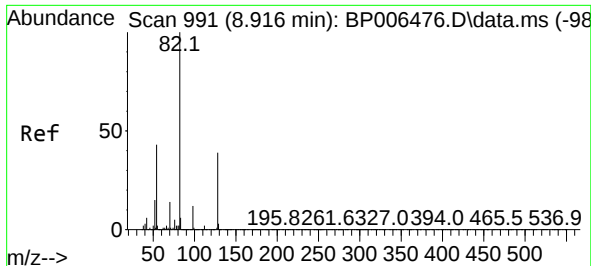
Tgt Ion: 99 Resp: 2750429
Ion Ratio Lower Upper
99 100
42 16.9 13.4 20.0
71 36.3 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006511.D
Acq: 05 Aug 2021 18:04

Tgt Ion:136 Resp: 908805
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 7.6 4.6 6.8#
68 7.0 3.6 5.4#

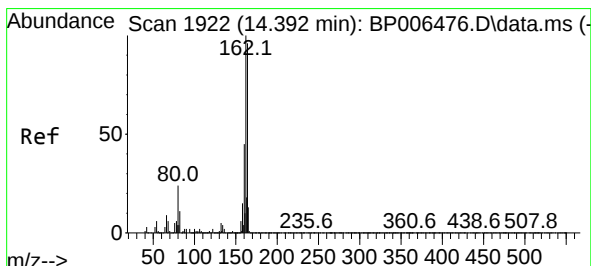
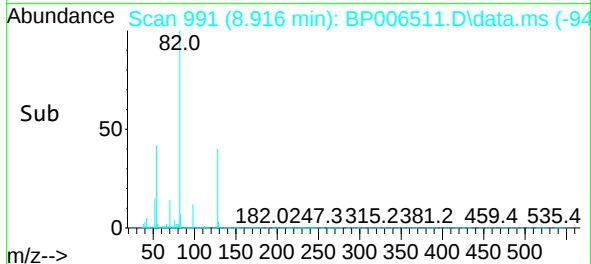
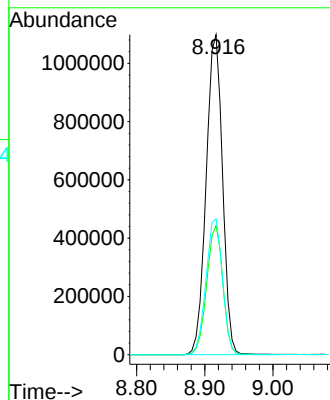
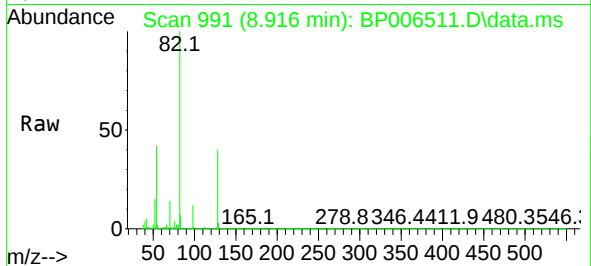




#23
Nitrobenzene-d5
Concen: 93.204 ng
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP006511.D
Acq: 05 Aug 2021 18:04

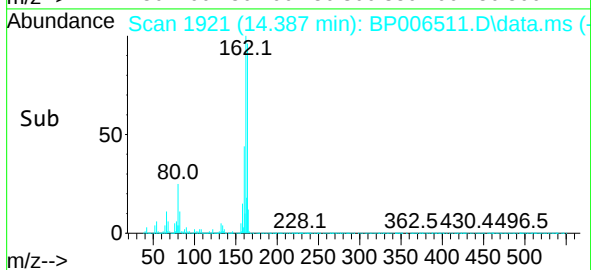
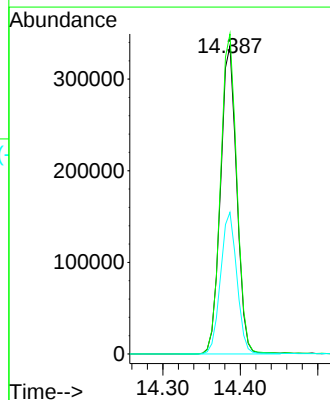
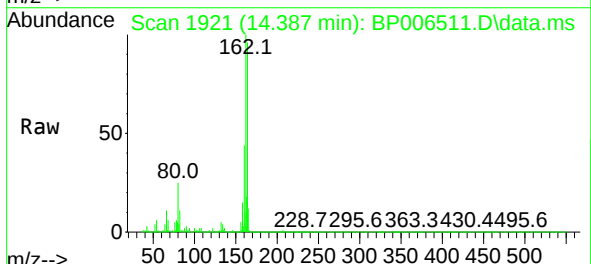
Instrument :
BNA_P
ClientSampleId :
PB138213BL

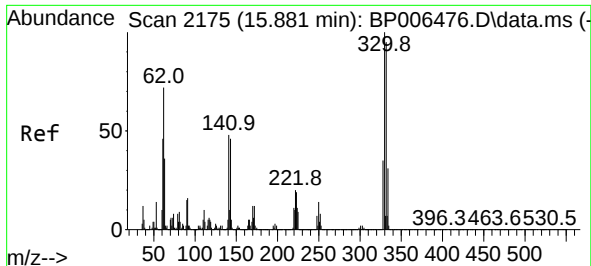
Tgt Ion: 82 Resp: 1835108
Ion Ratio Lower Upper
82 100
128 40.3 35.7 53.5
54 42.4 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP006511.D
Acq: 05 Aug 2021 18:04

Tgt Ion:164 Resp: 490640
Ion Ratio Lower Upper
164 100
162 103.8 80.2 120.2
160 46.0 34.5 51.7

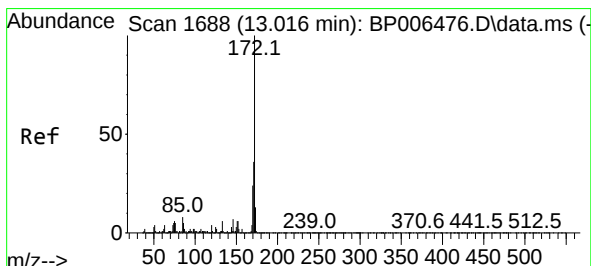
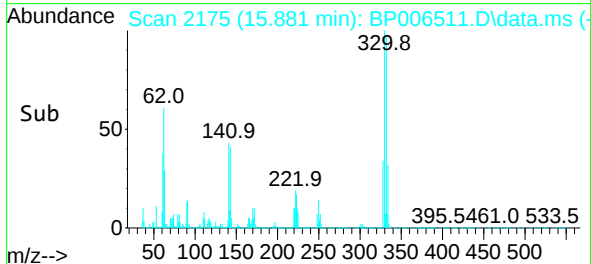
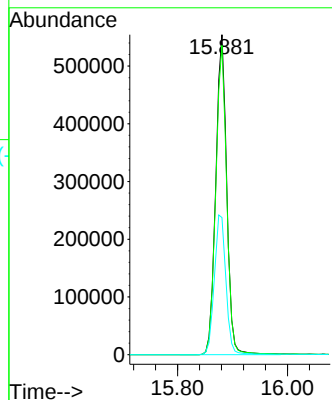
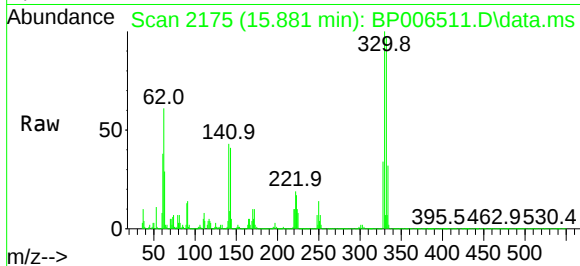




#42
2,4,6-Tribromophenol
Concen: 150.033 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP006511.D
Acq: 05 Aug 2021 18:04

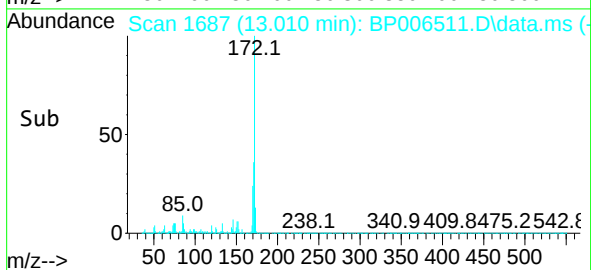
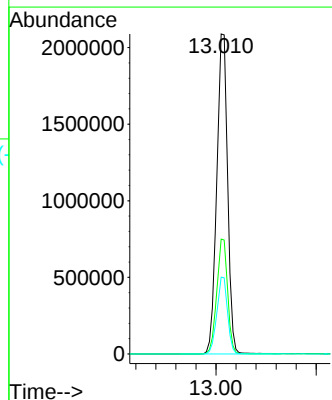
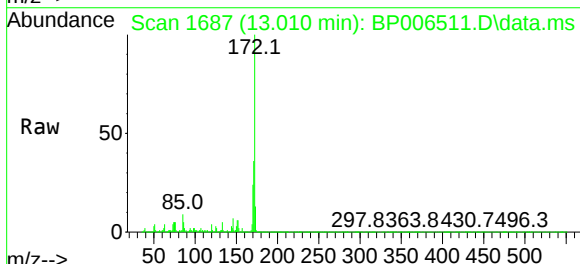
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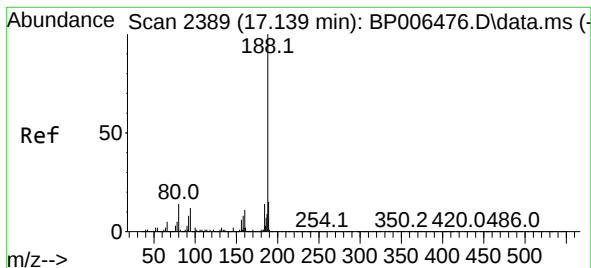
Tgt Ion:330 Resp: 769331
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 46.4 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 95.828 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006511.D
Acq: 05 Aug 2021 18:04

Tgt Ion:172 Resp: 3142596
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 24.0 18.6 27.8

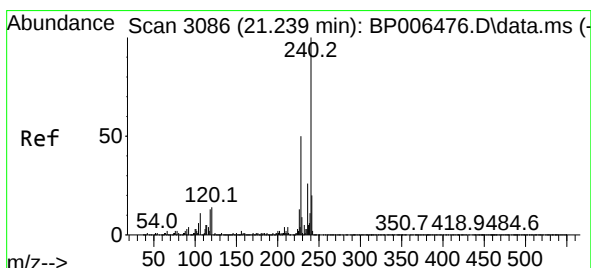
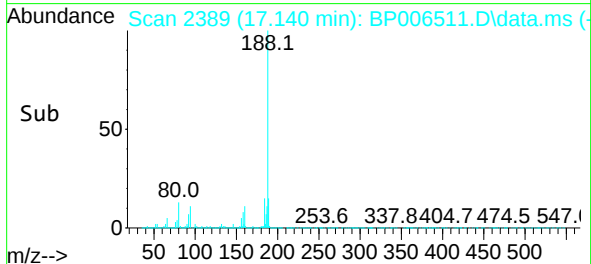
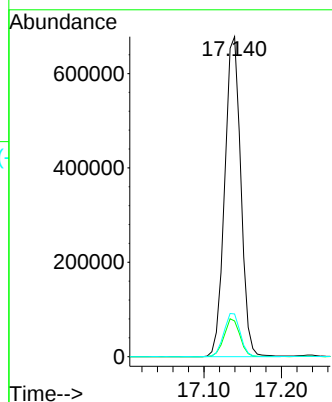
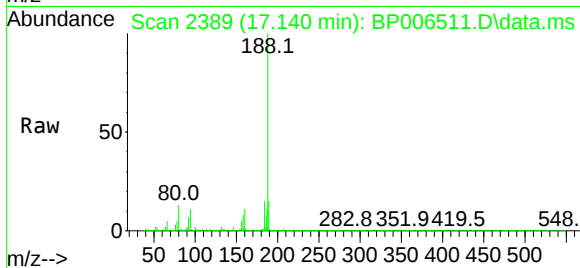




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.140 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP006511.D
Acq: 05 Aug 2021 18:04

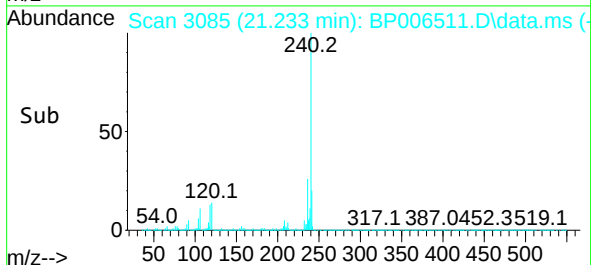
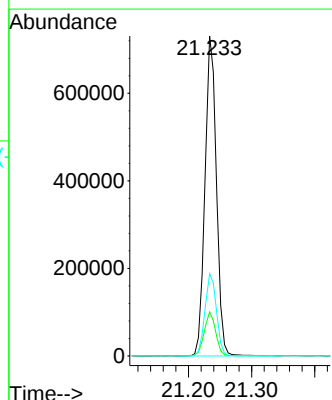
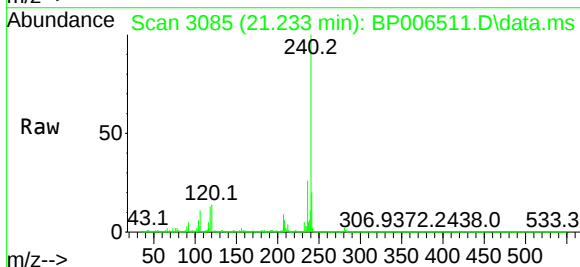
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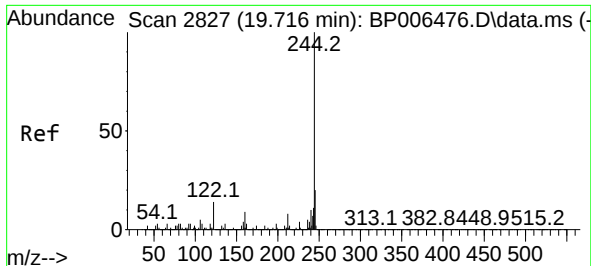
Tgt Ion:188 Resp: 977082
Ion Ratio Lower Upper
188 100
94 11.1 5.6 8.4#
80 13.3 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006511.D
Acq: 05 Aug 2021 18:04

Tgt Ion:240 Resp: 919861
Ion Ratio Lower Upper
240 100
120 13.7 6.5 9.7#
236 25.7 20.6 31.0

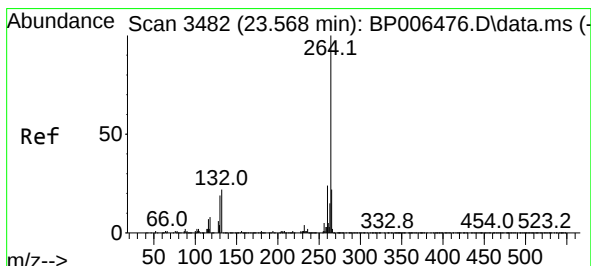
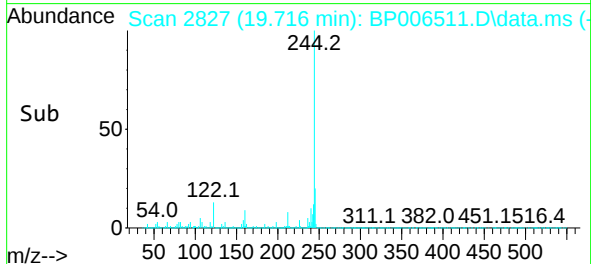
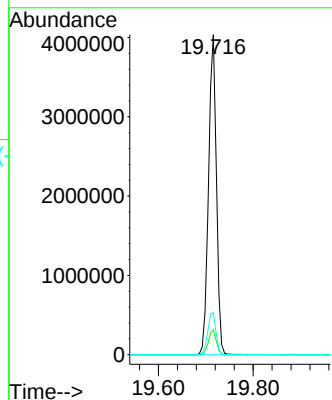
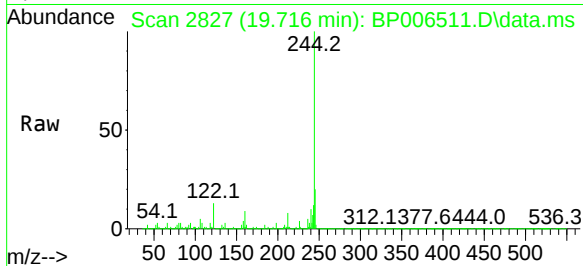




#79
Terphenyl-d14
Concen: 101.753 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP006511.D
Acq: 05 Aug 2021 18:04

Instrument :
BNA_P
ClientSampleId :
PB138213BL

Tgt Ion:244 Resp: 4671071
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 13.2 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.563 min Scan# 3481
Delta R.T. -0.006 min
Lab File: BP006511.D
Acq: 05 Aug 2021 18:04

Tgt Ion:264 Resp: 981128
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.0 17.6 26.4

