

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
 Data File : BP006542.D
 Acq On : 06 Aug 2021 17:04
 Operator : CG/JU
 Sample : M3296-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-03-026-ABCD

Quant Time: Aug 06 17:57:54 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	198908	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	789079	20.000	ng	#-0.01
39) Acenaphthene-d10	14.381	164	426738	20.000	ng	-0.01
64) Phenanthrene-d10	17.133	188	821092	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	836186	20.000	ng	# 0.00
86) Perylene-d12	23.563	264	906665	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1613193	124.569	ng	0.00
7) Phenol-d6	6.940	99	2029049	110.298	ng	0.00
23) Nitrobenzene-d5	8.910	82	1384773	81.003	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	597541	133.981	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2220260	77.841	ng	0.00
79) Terphenyl-d14	19.716	244	3075603	73.702	ng	0.00

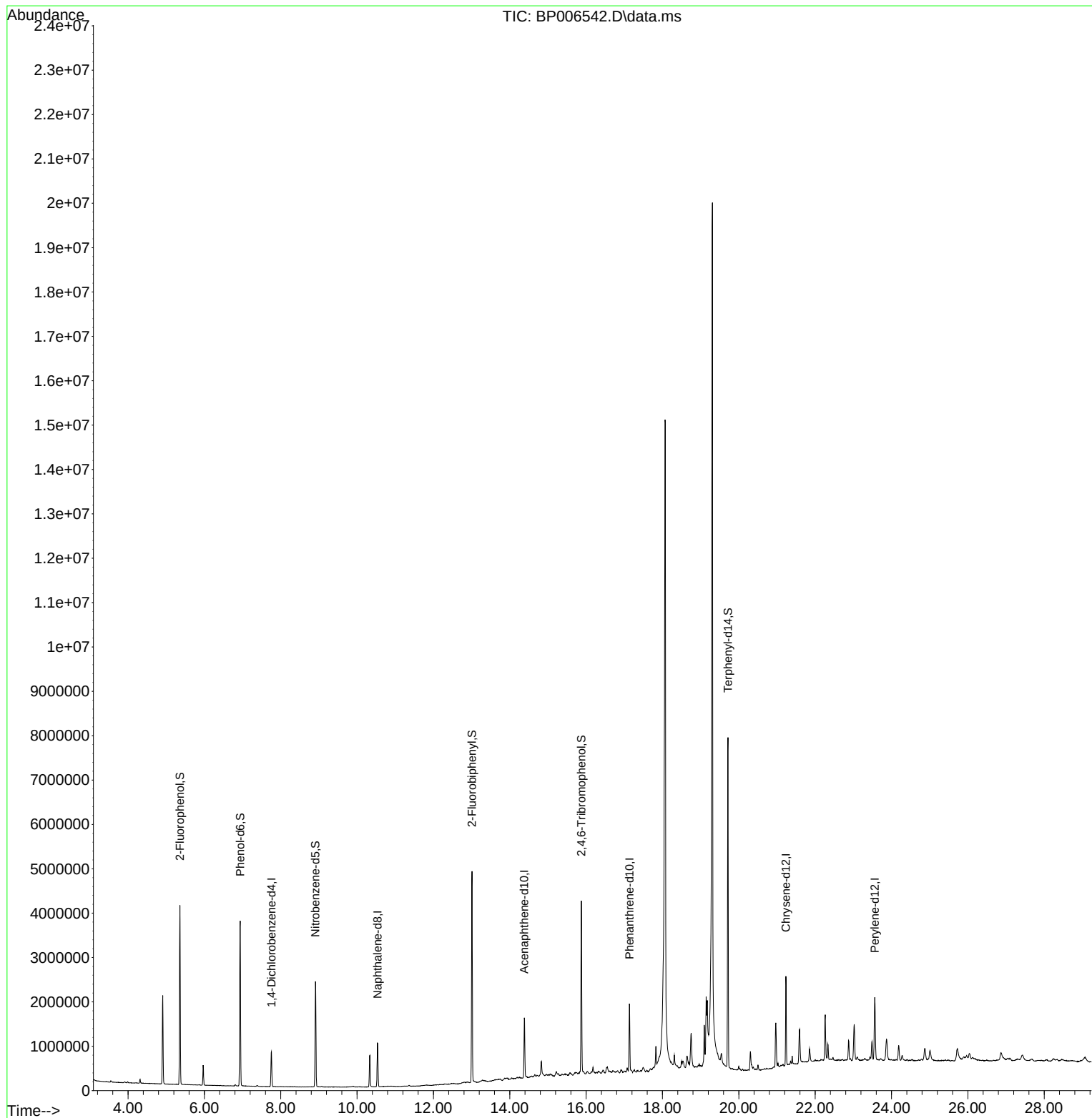
Target Compounds	Qvalue

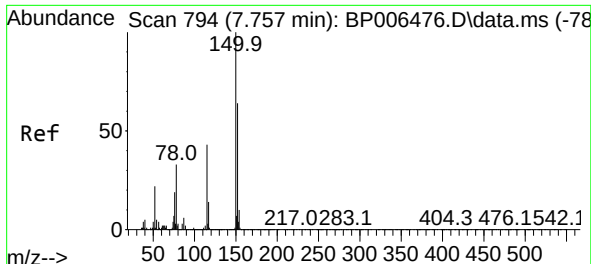
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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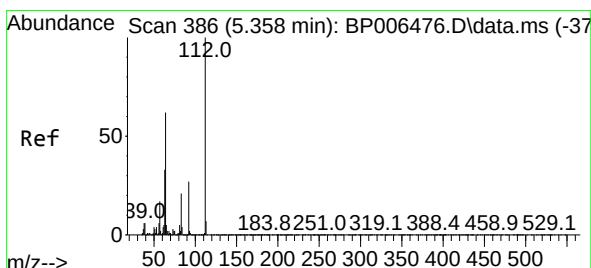
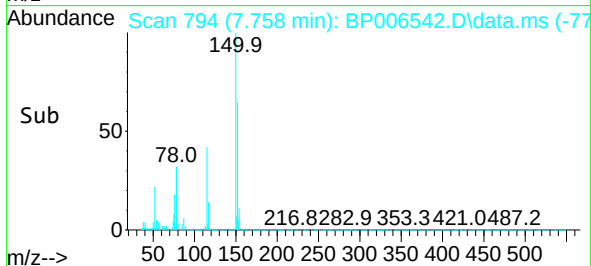
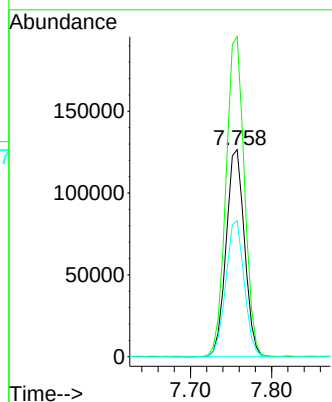
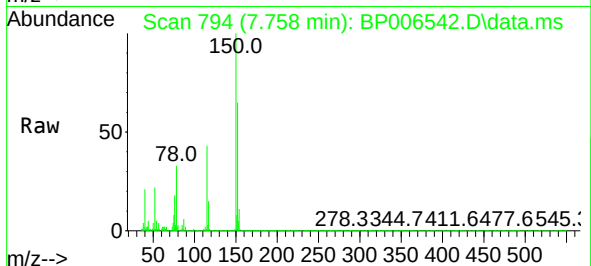




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.001 min
Lab File: BP006542.D
Acq: 06 Aug 2021 17:04

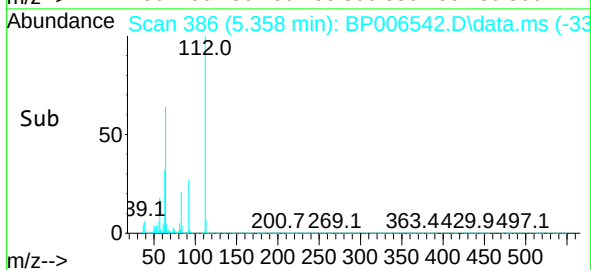
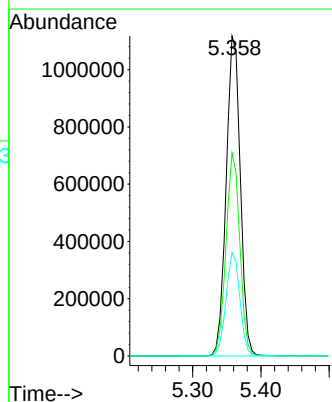
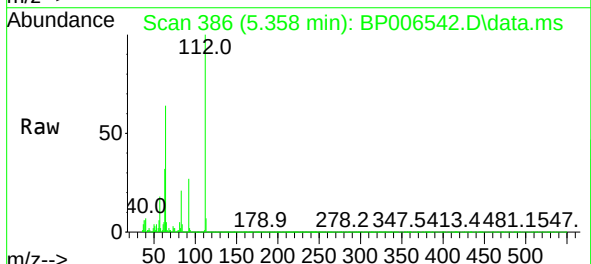
Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-026-ABCD

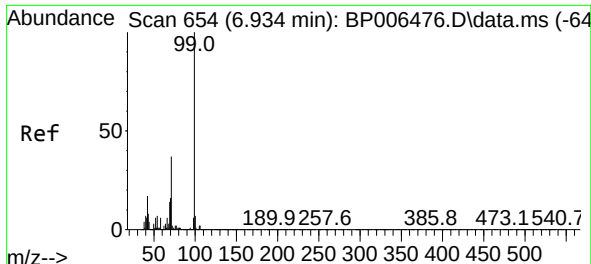
Tgt Ion:152 Resp: 198908
Ion Ratio Lower Upper
152 100
150 154.6 125.6 188.4
115 65.7 48.5 72.7



#5
2-Fluorophenol
Concen: 124.569 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006542.D
Acq: 06 Aug 2021 17:04

Tgt Ion:112 Resp: 1613193
Ion Ratio Lower Upper
112 100
64 63.5 41.4 62.2#
63 32.3 23.8 35.8

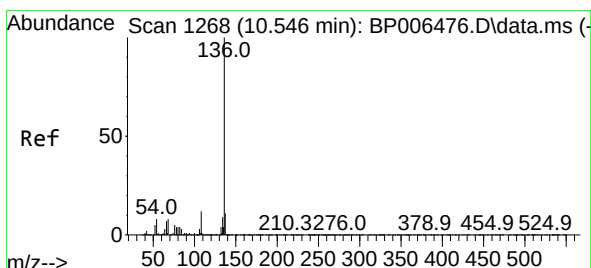
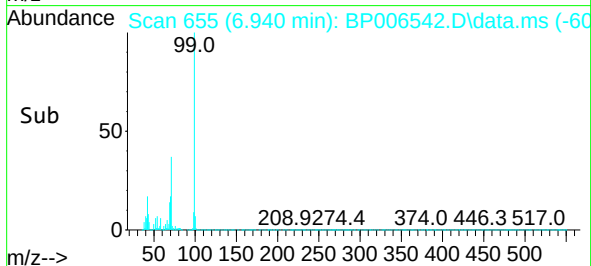
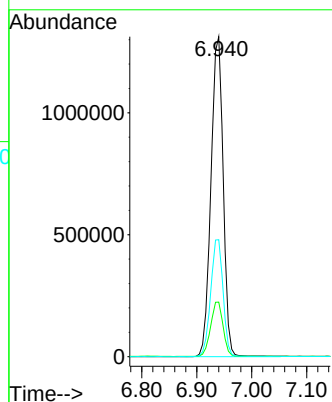
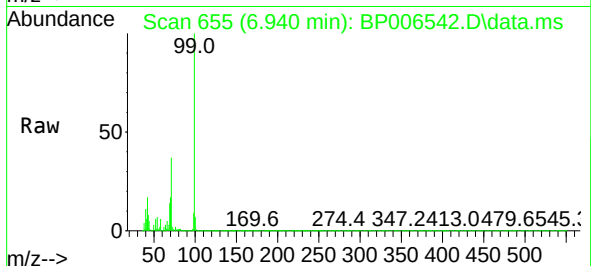




#7
Phenol-d6
Concen: 110.298 ng
RT: 6.940 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP006542.D
Acq: 06 Aug 2021 17:04

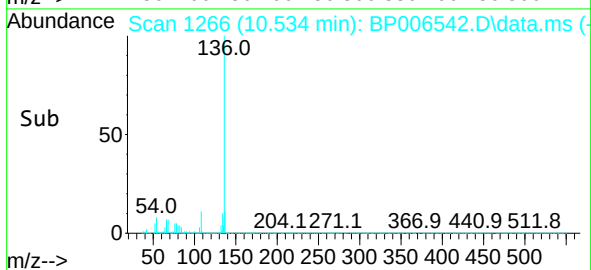
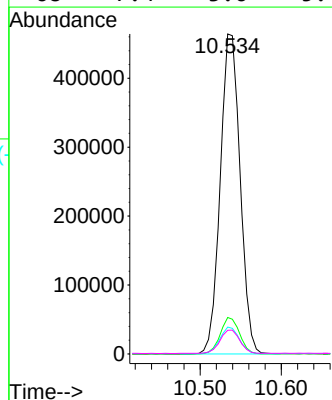
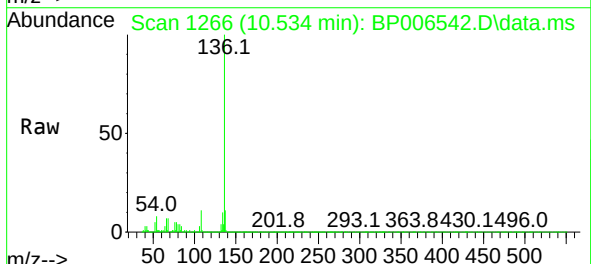
Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-026-ABCD

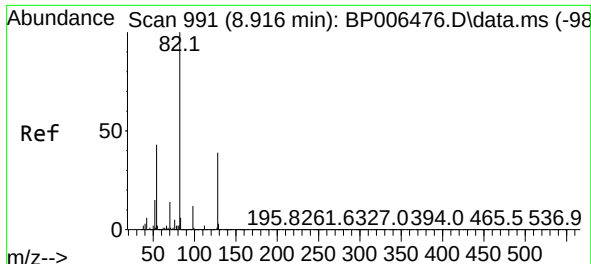
Tgt Ion: 99 Resp: 2029049
Ion Ratio Lower Upper
99 100
42 17.1 13.4 20.0
71 36.6 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BP006542.D
Acq: 06 Aug 2021 17:04

Tgt Ion: 136 Resp: 789079
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 8.4 4.6 6.8#
68 7.4 3.6 5.4#

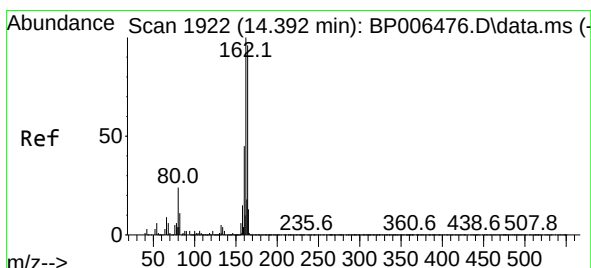
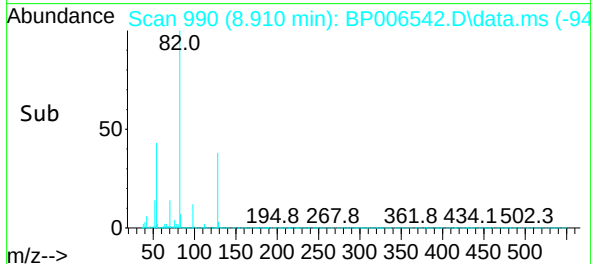
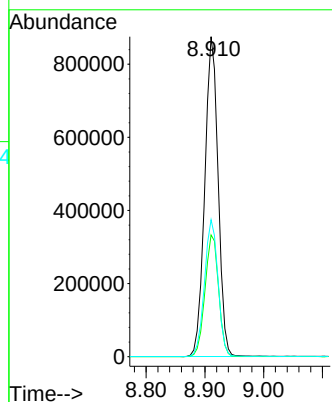
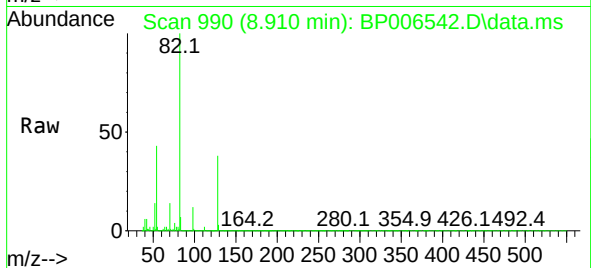




#23
Nitrobenzene-d5
Concen: 81.003 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006542.D
Acq: 06 Aug 2021 17:04

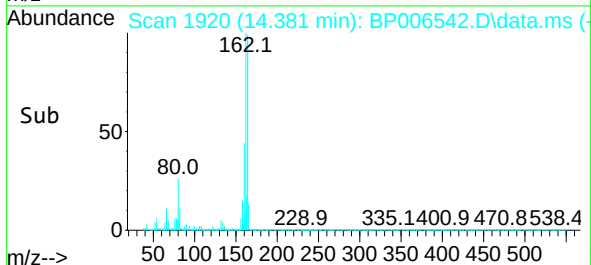
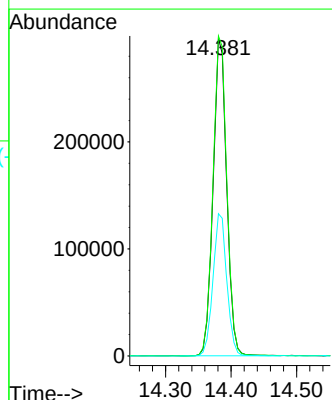
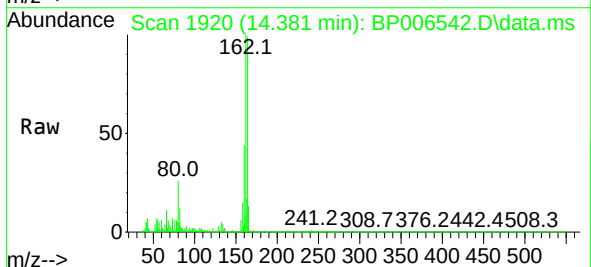
Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-026-ABCD

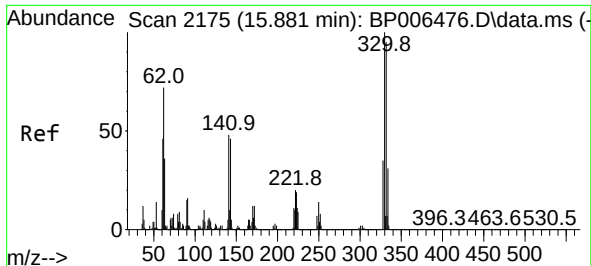
Tgt Ion: 82 Resp: 1384773
Ion Ratio Lower Upper
82 100
128 38.0 35.7 53.5
54 42.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP006542.D
Acq: 06 Aug 2021 17:04

Tgt Ion: 164 Resp: 426738
Ion Ratio Lower Upper
164 100
162 100.7 80.2 120.2
160 44.8 34.5 51.7

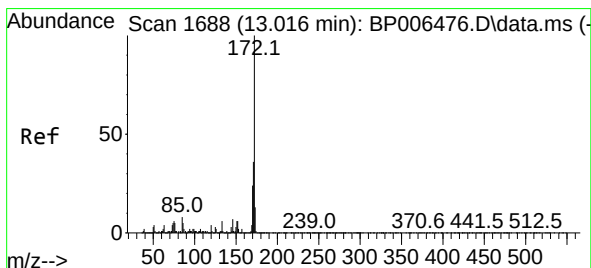
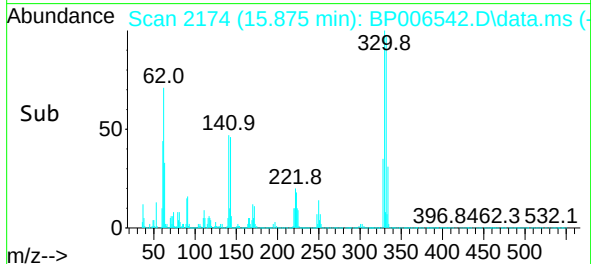
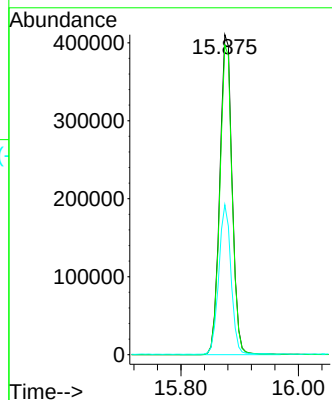
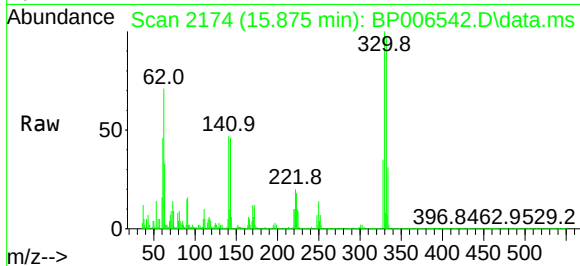




#42
2,4,6-Tribromophenol
Concen: 133.981 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006542.D
Acq: 06 Aug 2021 17:04

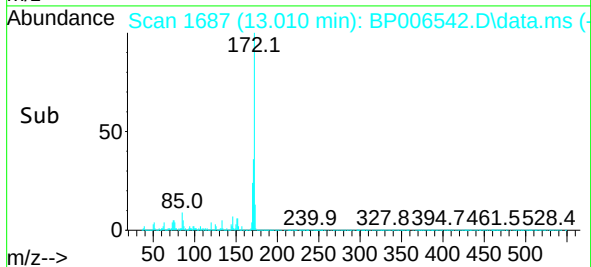
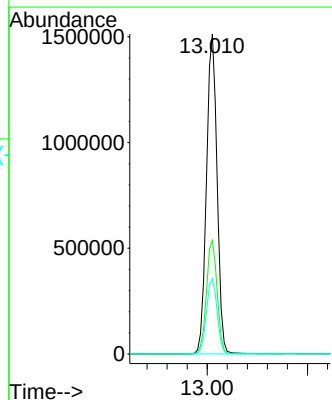
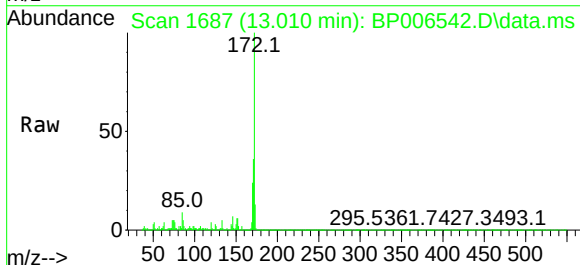
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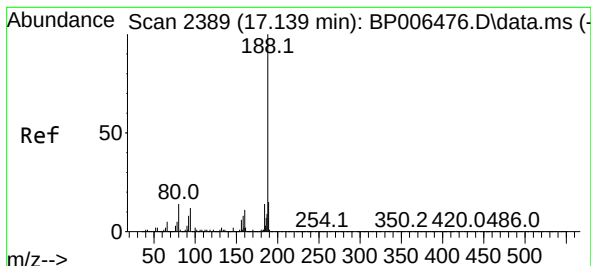
Tgt Ion:330 Resp: 597541
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 46.4 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 77.841 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006542.D
Acq: 06 Aug 2021 17:04

Tgt Ion:172 Resp: 2220260
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.6 18.6 27.8

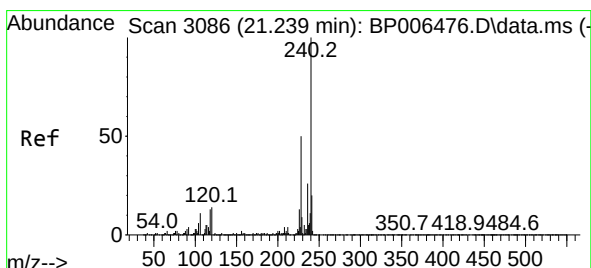
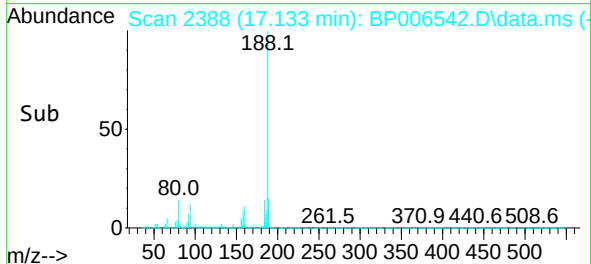
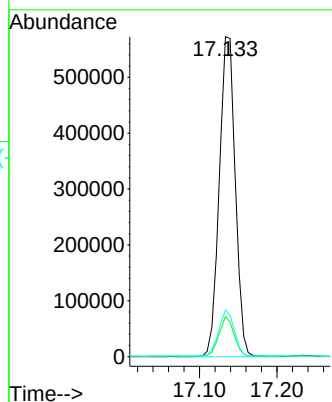
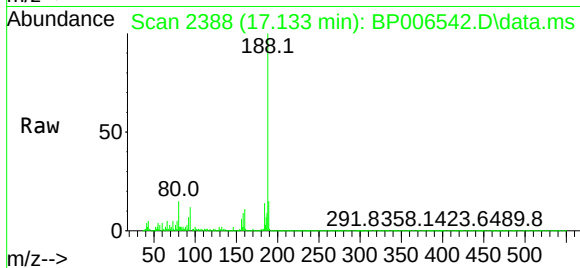




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006542.D
Acq: 06 Aug 2021 17:04

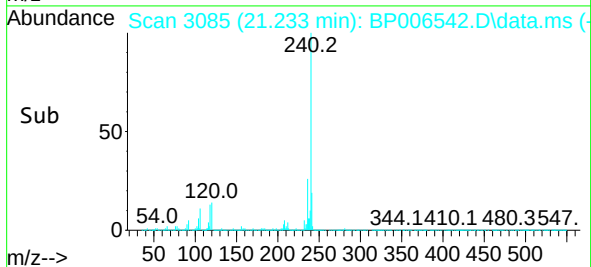
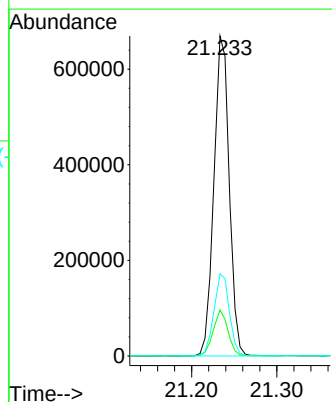
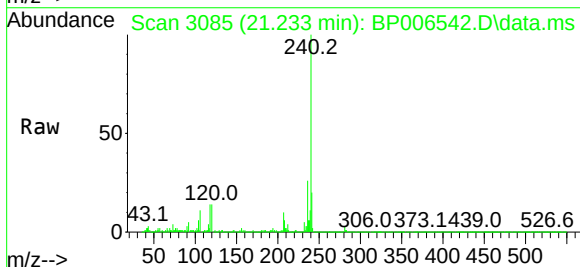
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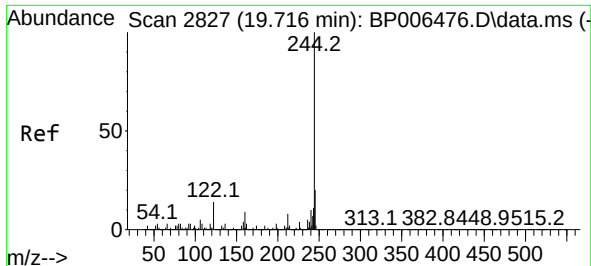
Tgt Ion:188 Resp: 821092
Ion Ratio Lower Upper
188 100
94 12.5 5.6 8.4#
80 14.6 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006542.D
Acq: 06 Aug 2021 17:04

Tgt Ion:240 Resp: 836186
Ion Ratio Lower Upper
240 100
120 14.4 6.5 9.7#
236 25.7 20.6 31.0

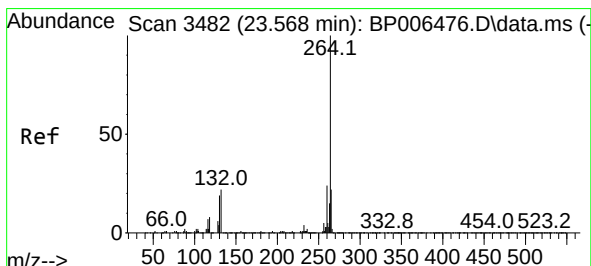
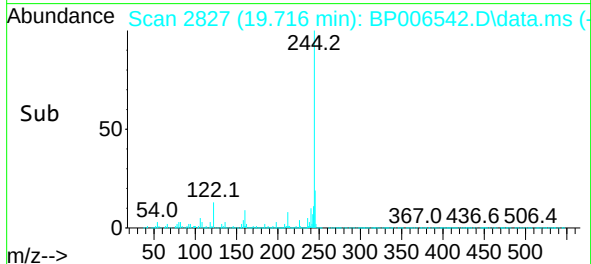
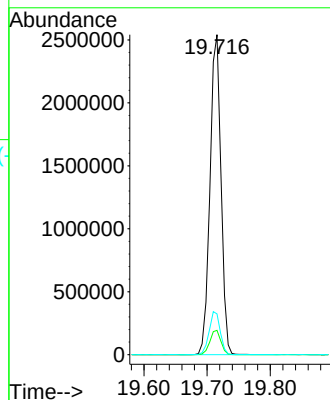
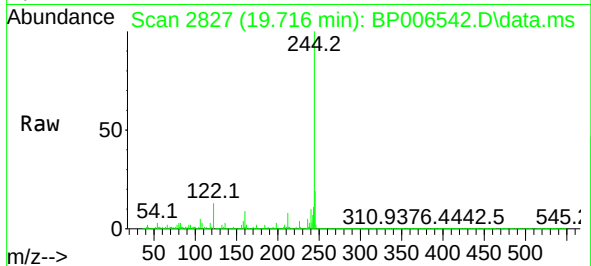




#79
Terphenyl-d14
Concen: 73.702 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP006542.D
Acq: 06 Aug 2021 17:04

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 3075603
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 12.7 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: BP006542.D
Acq: 06 Aug 2021 17:04

Tgt Ion:264 Resp: 906665
Ion Ratio Lower Upper
264 100
260 25.0 18.6 28.0
265 21.6 17.6 26.4

