

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
 Data File : BP007958.D
 Acq On : 11 Nov 2021 22:19
 Operator : CG/JU
 Sample : M4630-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-13S-25.5-26

Quant Time: Nov 12 00:34:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 13:53:53 2021
 Response via : Initial Calibration

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

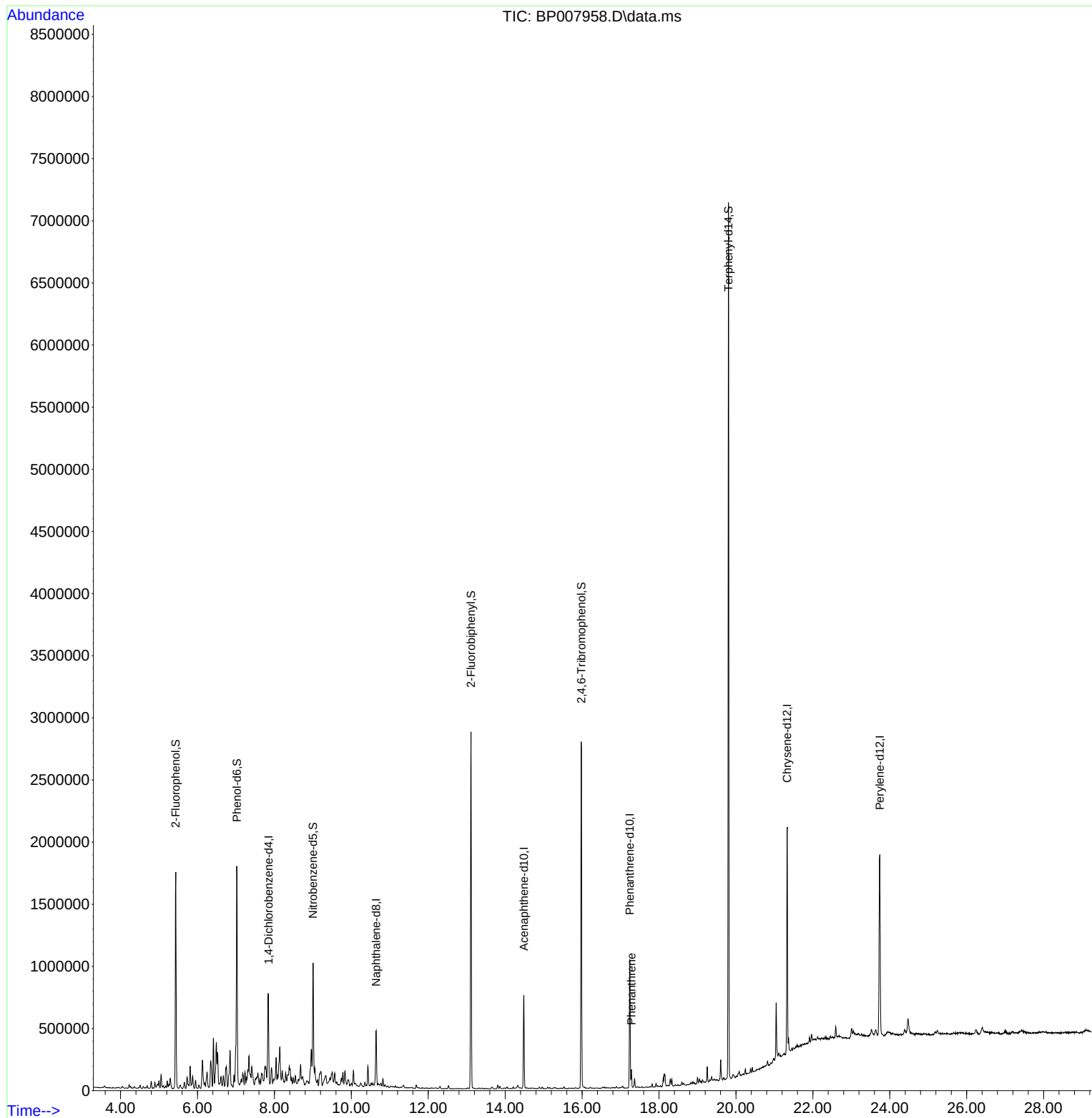
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	92329	20.000	ng	0.00
21) Naphthalene-d8	10.646	136	343349	20.000	ng	0.00
39) Acenaphthene-d10	14.487	164	255404	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	622882	20.000	ng	# 0.00
76) Chrysene-d12	21.333	240	906845	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	1148420	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	740177	135.958	ng	0.00
7) Phenol-d6	7.022	99	960704	121.920	ng	0.00
23) Nitrobenzene-d5	9.004	82	531558	83.163	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	582931	159.927	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	1428750	81.465	ng	0.00
79) Terphenyl-d14	19.804	244	3287415	73.818	ng	0.00
Target Compounds						
71) Phenanthrene	17.281	178	86260	2.634	ng	Qvalue 98

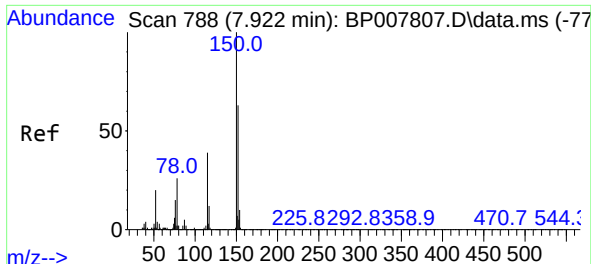
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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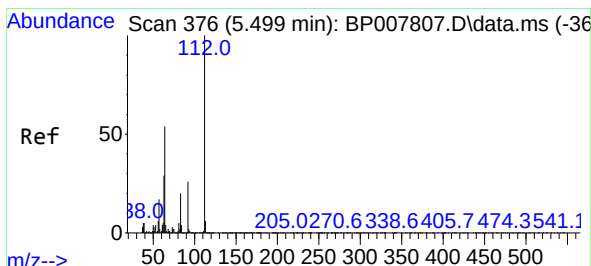
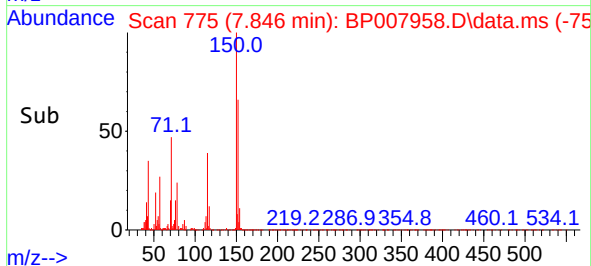
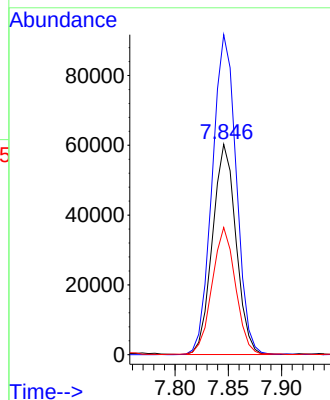
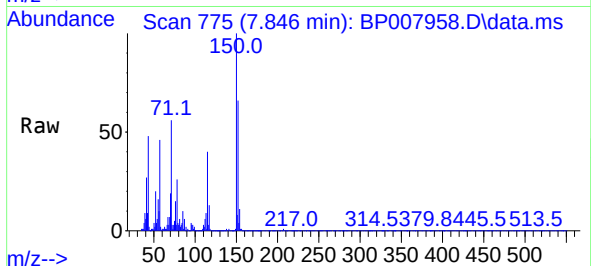




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007958.D
Acq: 11 Nov 2021 22:19

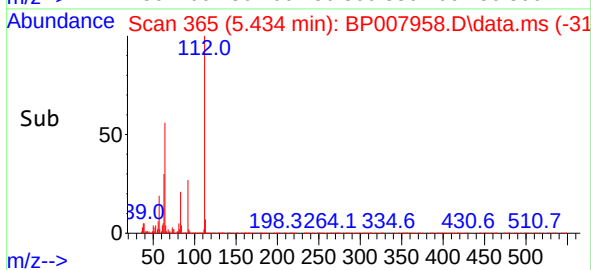
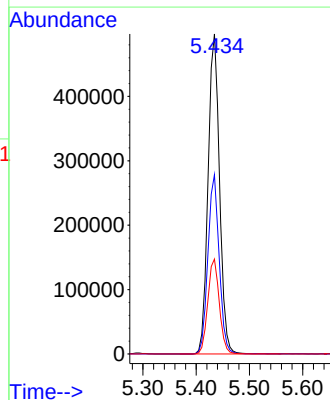
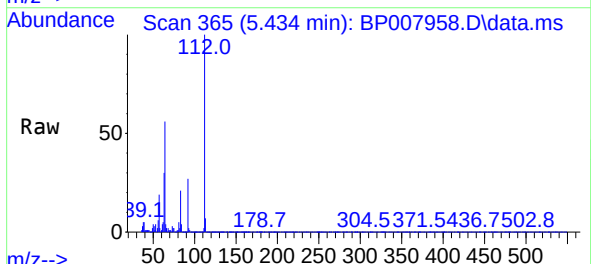
Instrument :
BNA_P
ClientSampleId :
SB-13S-25.5-26

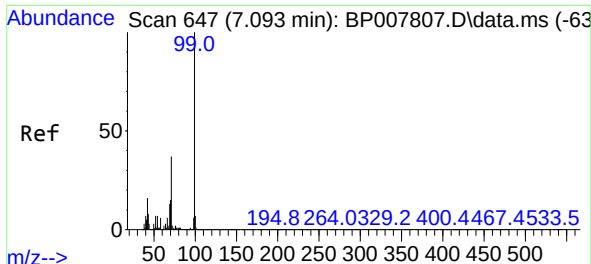
Tgt Ion:152 Resp: 92329
Ion Ratio Lower Upper
152 100
150 152.0 124.1 186.1
115 60.5 48.1 72.1



#5
2-Fluorophenol
Concen: 135.958 ng
RT: 5.434 min Scan# 365
Delta R.T. -0.000 min
Lab File: BP007958.D
Acq: 11 Nov 2021 22:19

Tgt Ion:112 Resp: 740177
Ion Ratio Lower Upper
112 100
64 56.0 46.6 70.0
63 29.7 25.0 37.6

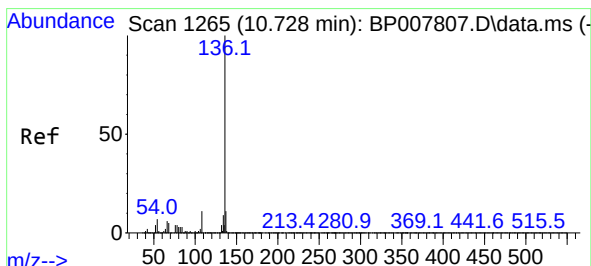
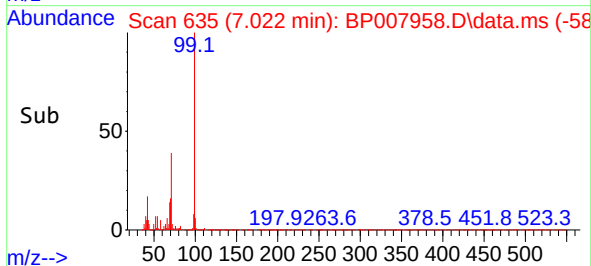
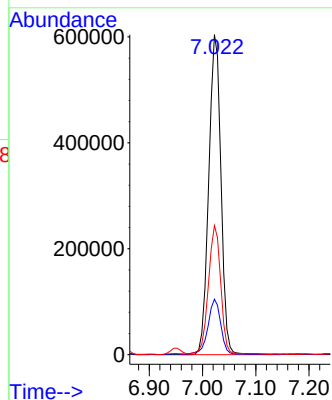
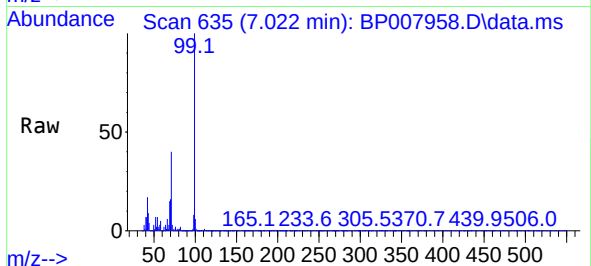




#7
Phenol-d6
Concen: 121.920 ng
RT: 7.022 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007958.D
Acq: 11 Nov 2021 22:19

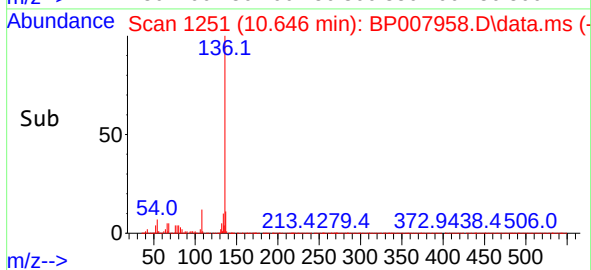
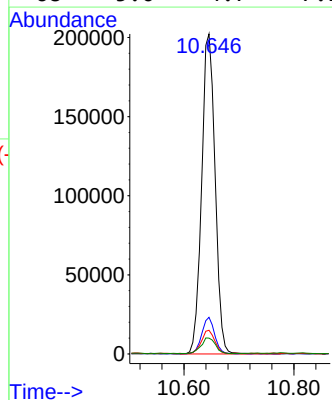
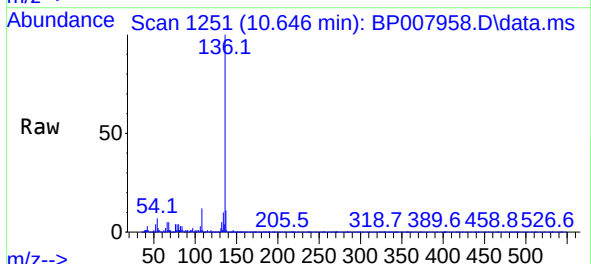
Instrument :
BNA_P
ClientSampleId :
SB-13S-25.5-26

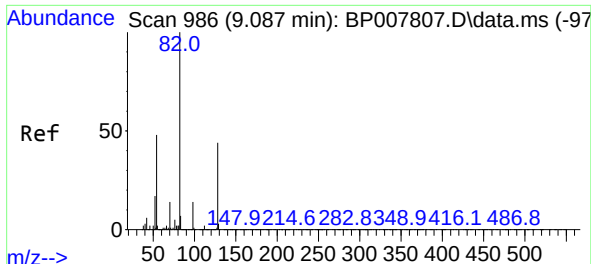
Tgt Ion: 99 Resp: 960704
Ion Ratio Lower Upper
99 100
42 17.4 14.9 22.3
71 40.4 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BP007958.D
Acq: 11 Nov 2021 22:19

Tgt Ion: 136 Resp: 343349
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 7.4 6.2 9.4
68 5.0 4.7 7.1

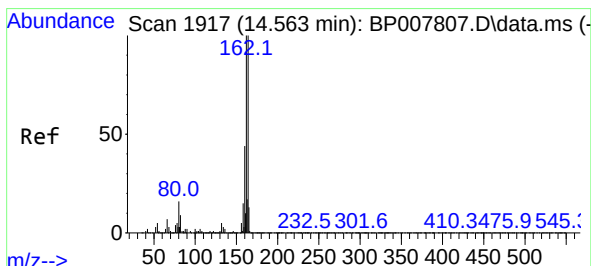
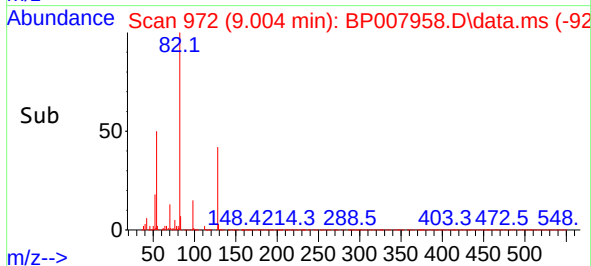
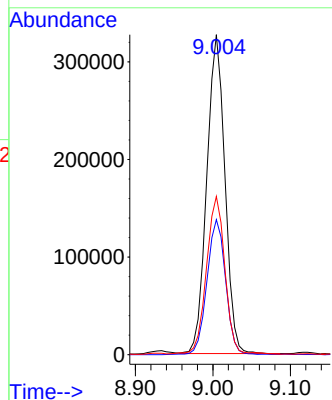
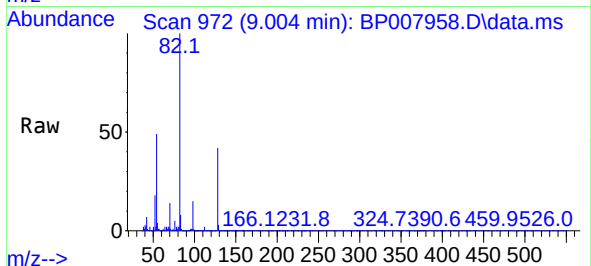




#23
Nitrobenzene-d5
Concen: 83.163 ng
RT: 9.004 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP007958.D
Acq: 11 Nov 2021 22:19

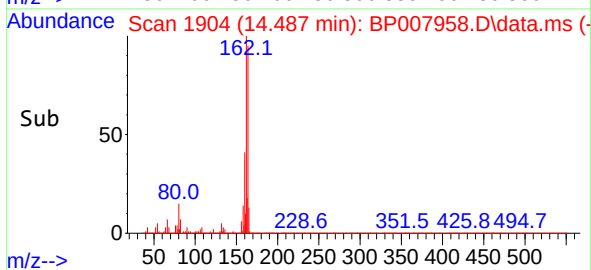
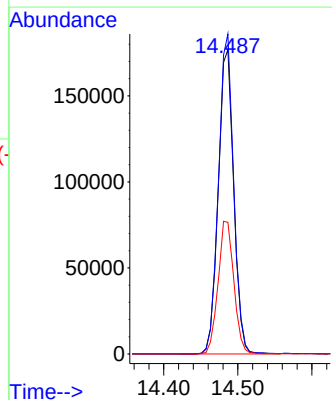
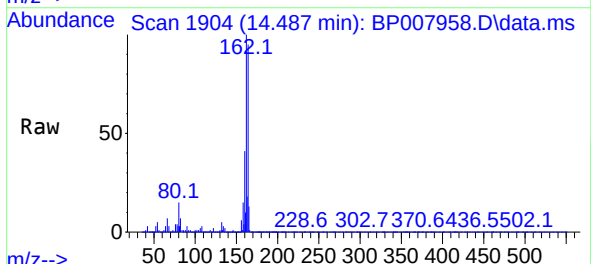
Instrument :
BNA_P
ClientSampleId :
SB-13S-25.5-26

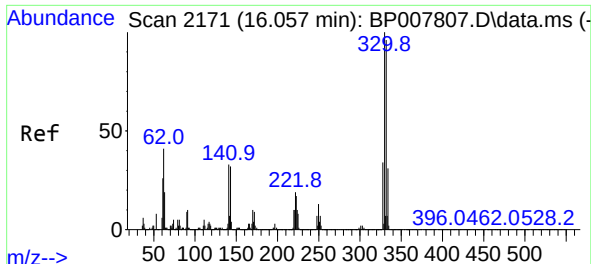
Tgt Ion: 82 Resp: 531558
Ion Ratio Lower Upper
82 100
128 42.2 32.6 48.8
54 49.5 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP007958.D
Acq: 11 Nov 2021 22:19

Tgt Ion: 164 Resp: 255404
Ion Ratio Lower Upper
164 100
162 105.1 81.1 121.7
160 43.3 36.0 54.0

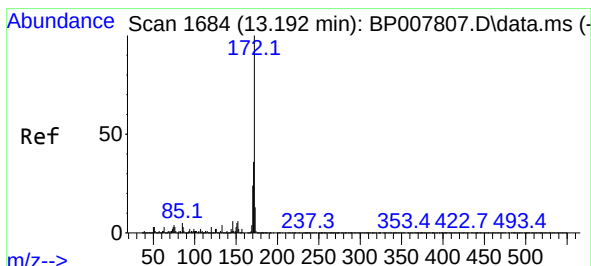
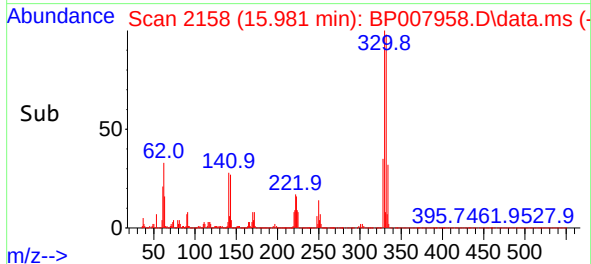
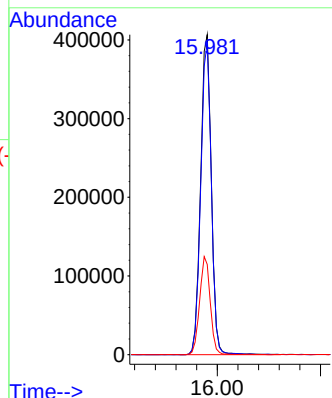
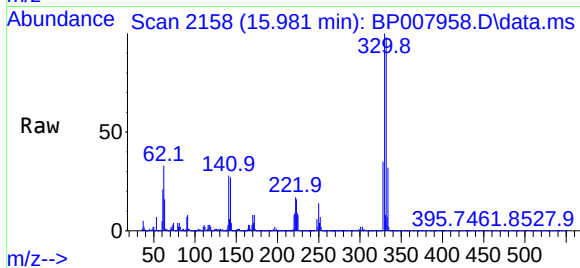




#42
2,4,6-Tribromophenol
Concen: 159.927 ng
RT: 15.981 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP007958.D
Acq: 11 Nov 2021 22:19

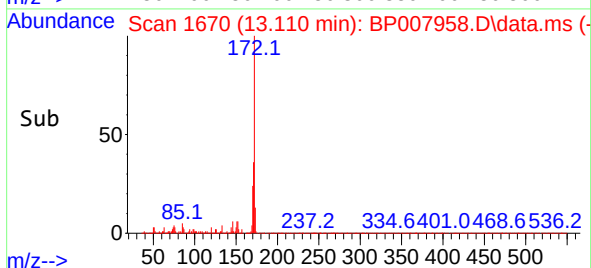
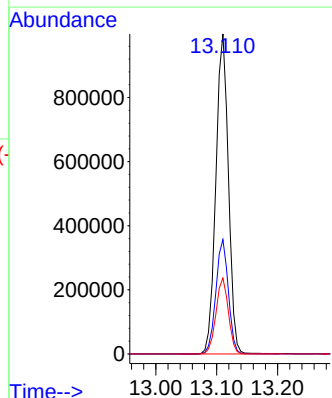
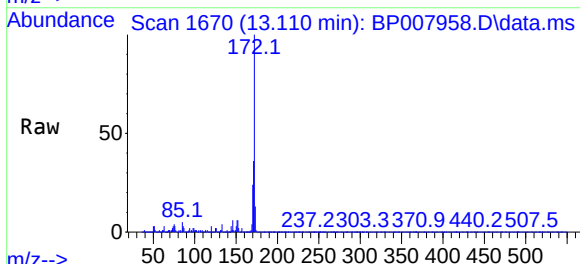
Instrument :
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SB-13S-25.5-26

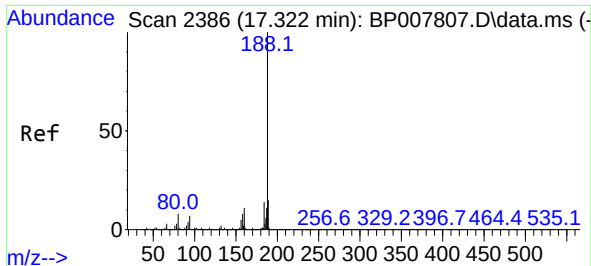
Tgt Ion:330 Resp: 582931
Ion Ratio Lower Upper
330 100
332 96.6 78.9 118.3
141 30.5 30.7 46.1#



#45
2-Fluorobiphenyl
Concen: 81.465 ng
RT: 13.110 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BP007958.D
Acq: 11 Nov 2021 22:19

Tgt Ion:172 Resp: 1428750
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.8 19.0 28.4

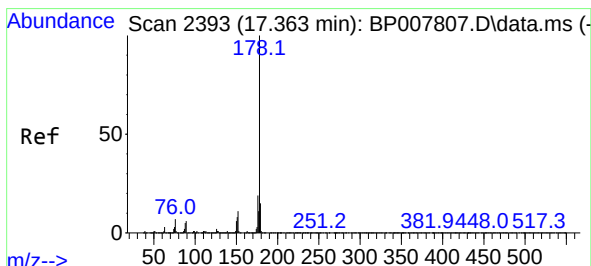
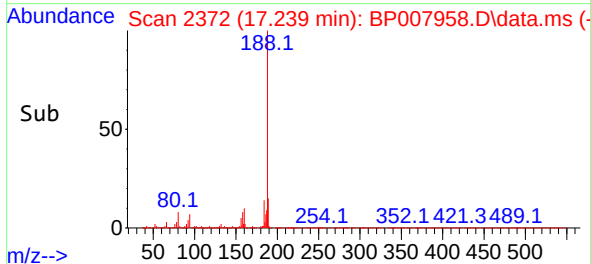
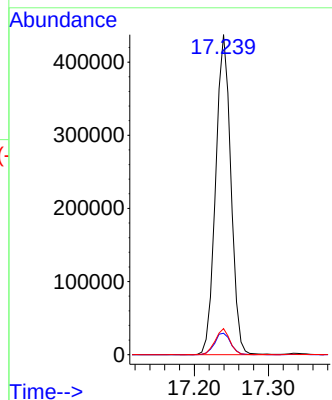
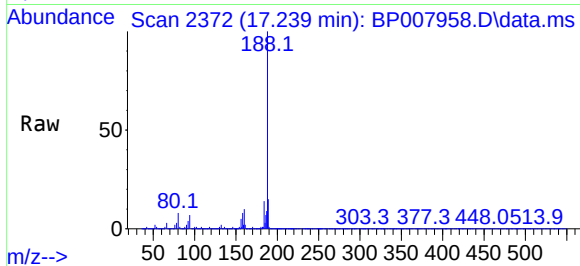




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007958.D
Acq: 11 Nov 2021 22:19

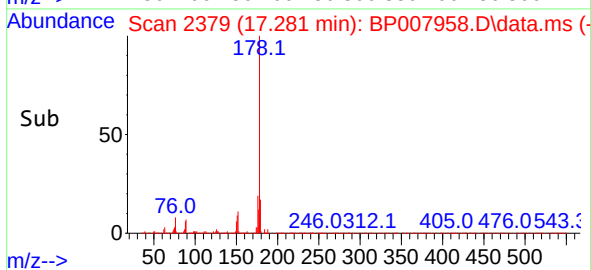
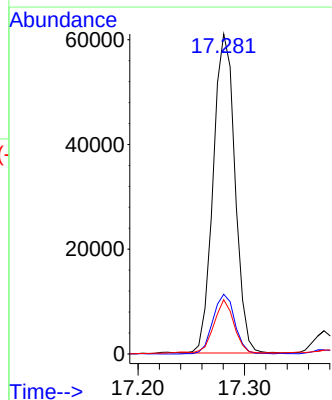
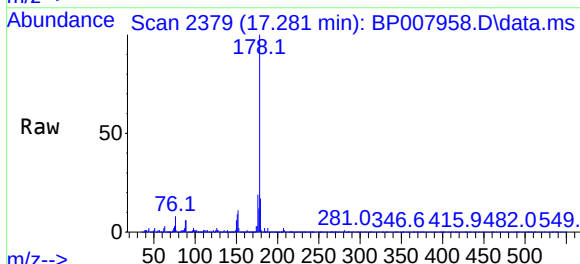
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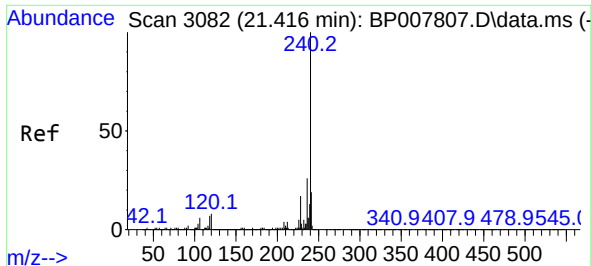
Tgt Ion:188 Resp: 622882
Ion Ratio Lower Upper
188 100
94 6.7 7.1 10.7#
80 8.1 7.8 11.6



#71
Phenanthrene
Concen: 2.634 ng
RT: 17.281 min Scan# 2379
Delta R.T. -0.012 min
Lab File: BP007958.D
Acq: 11 Nov 2021 22:19

Tgt Ion:178 Resp: 86260
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 17.0 12.3 18.5

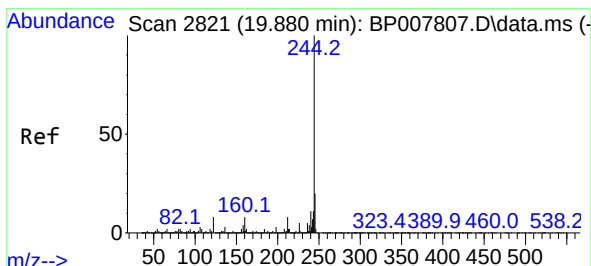
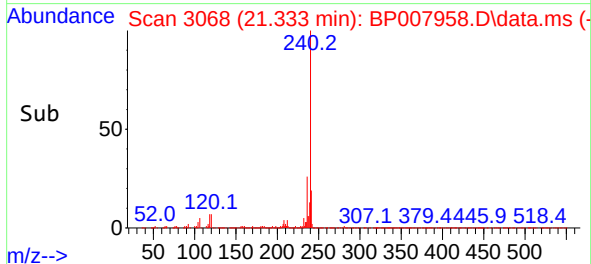
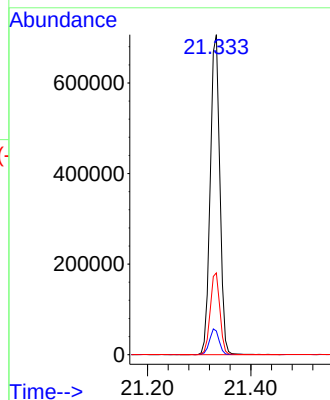
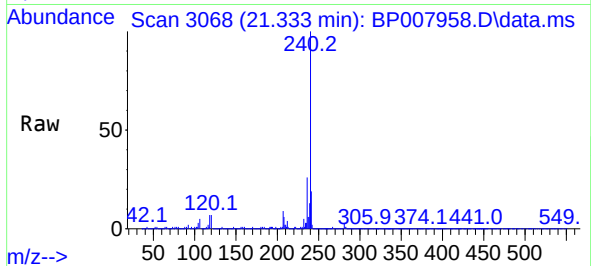




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP007958.D
Acq: 11 Nov 2021 22:19

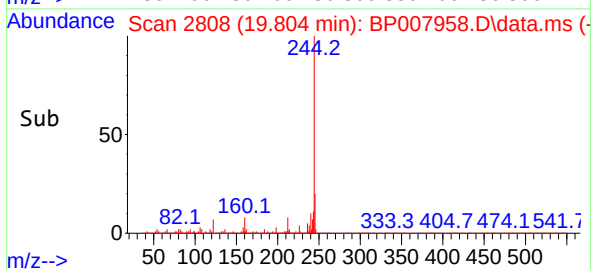
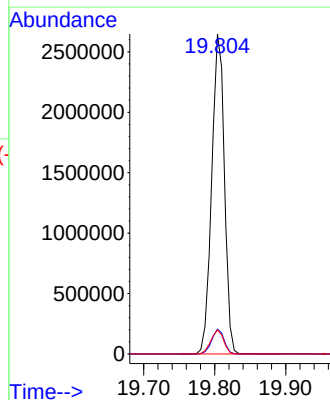
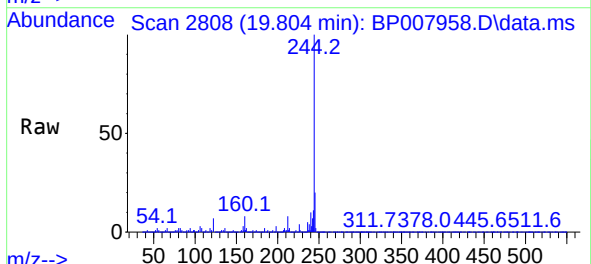
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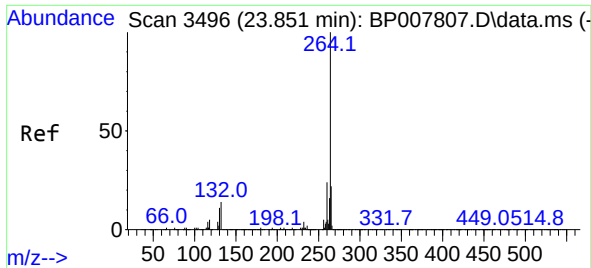
Tgt Ion:240 Resp: 906845
Ion Ratio Lower Upper
240 100
120 7.4 7.8 11.8#
236 25.6 20.6 30.8



#79
Terphenyl-d14
Concen: 73.818 ng
RT: 19.804 min Scan# 2808
Delta R.T. -0.006 min
Lab File: BP007958.D
Acq: 11 Nov 2021 22:19

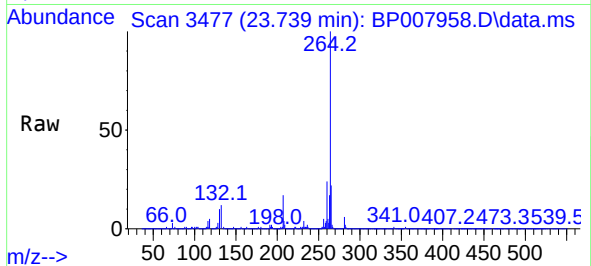
Tgt Ion:244 Resp: 3287415
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 7.5 7.8 11.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP007958.D
Acq: 11 Nov 2021 22:19

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:264 Resp: 1148420
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 21.9 16.7 25.1

