

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
 Data File : BP007158.D
 Acq On : 24 Sep 2021 14:36
 Operator : CG/JU
 Sample : M3921-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SPOILS-REPORT-1

Quant Time: Sep 24 17:06:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	228858	20.000	ng	0.00
21) Naphthalene-d8	10.687	136	872097	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	562630	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	1219914	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1252994	20.000	ng	# 0.00
86) Perylene-d12	23.768	264	1309627	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1306480	95.560	ng	0.00
7) Phenol-d6	7.058	99	1617815	86.579	ng	0.00
23) Nitrobenzene-d5	9.046	82	922534	61.604	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	759434	104.115	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	2394746	60.977	ng	0.00
79) Terphenyl-d14	19.827	244	3857920	59.001	ng	0.00

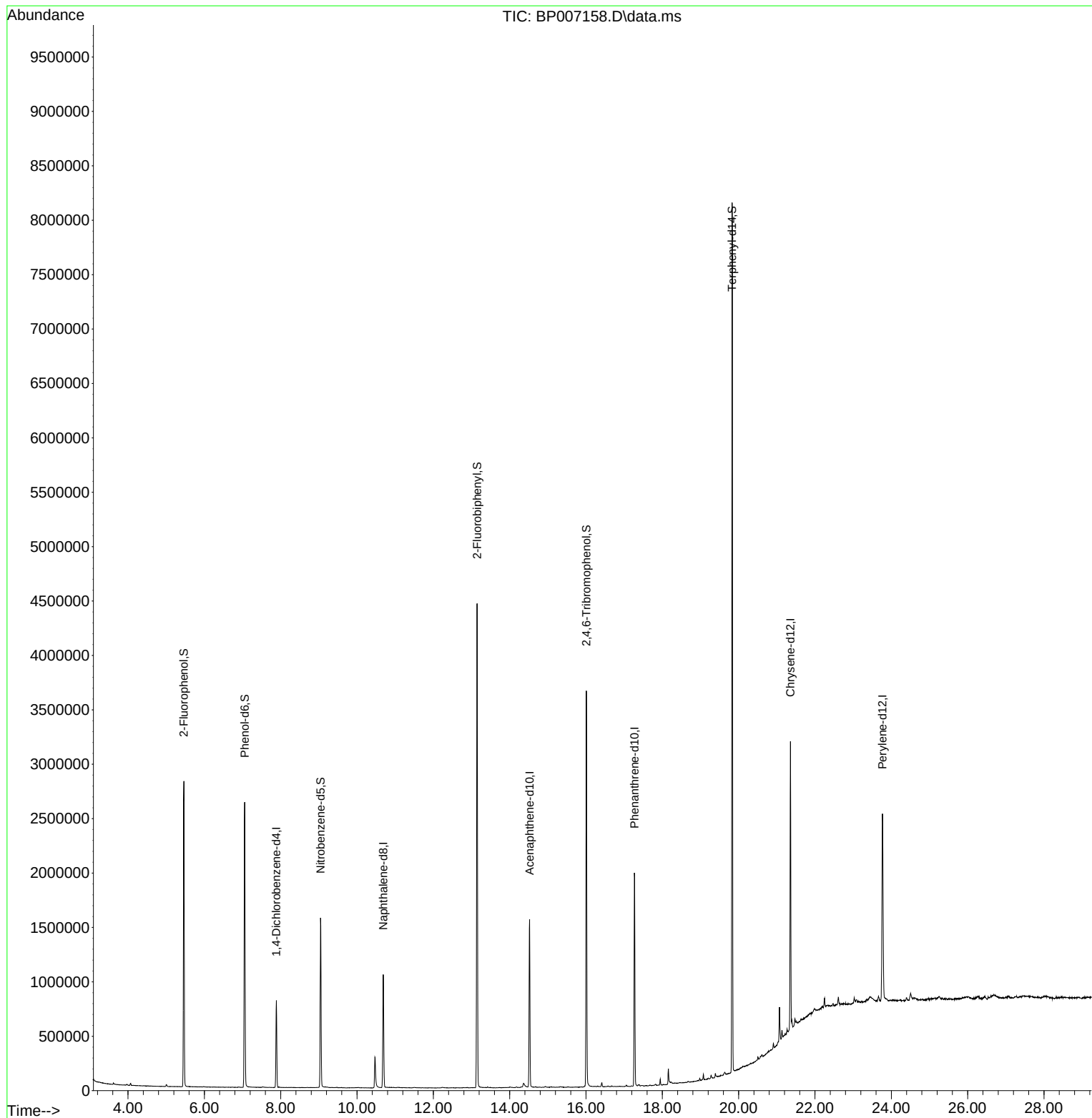
Target Compounds	Qvalue

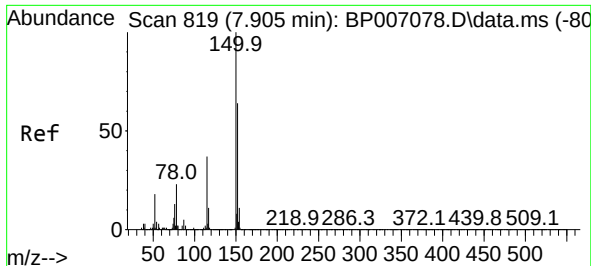
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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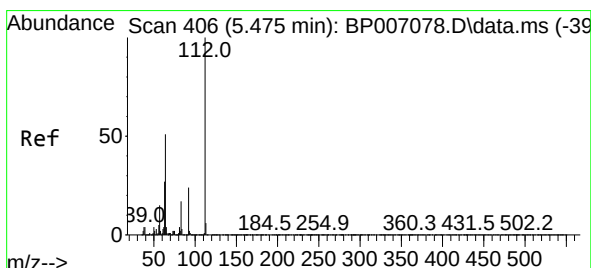
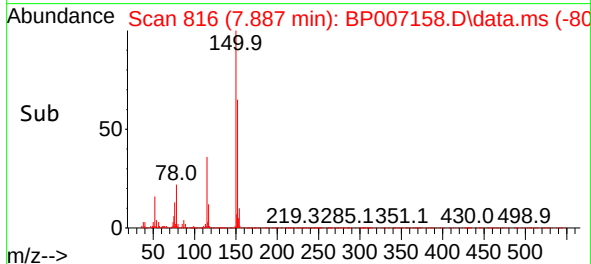
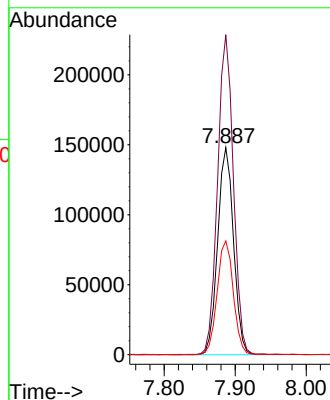
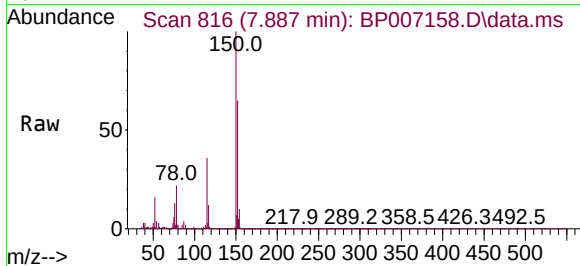




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP007158.D
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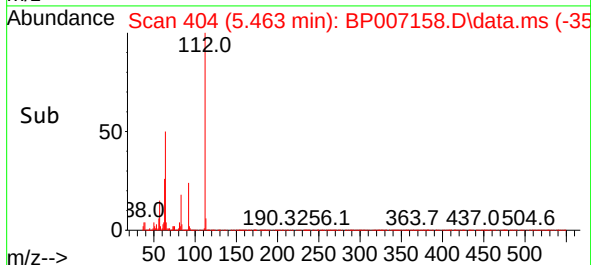
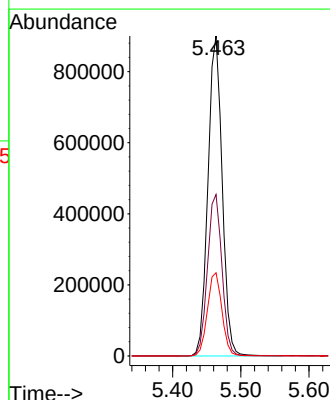
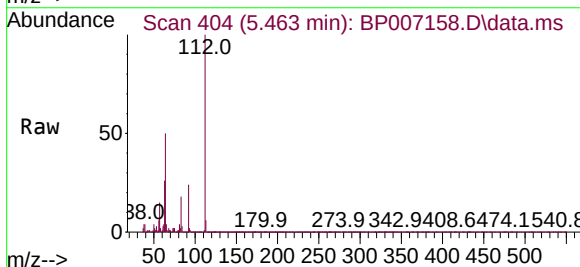
Instrument :
BNA_P
ClientSampleId :
SPOILS-REPORT-1

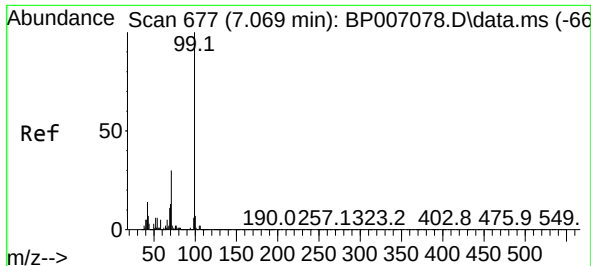
Tgt Ion:152 Resp: 228858
Ion Ratio Lower Upper
152 100
150 154.5 125.6 188.4
115 55.0 48.5 72.7



#5
2-Fluorophenol
Concen: 95.560 ng
RT: 5.463 min Scan# 404
Delta R.T. -0.000 min
Lab File: BP007158.D
Acq: 24 Sep 2021 14:36

Tgt Ion:112 Resp: 1306480
Ion Ratio Lower Upper
112 100
64 50.4 41.4 62.2
63 26.0 23.8 35.8

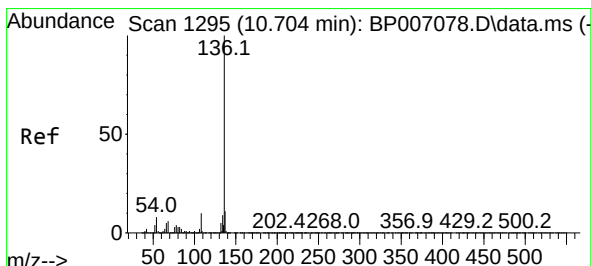
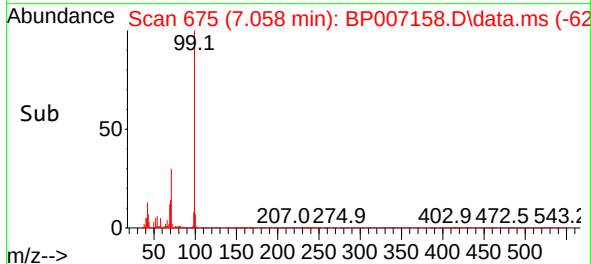
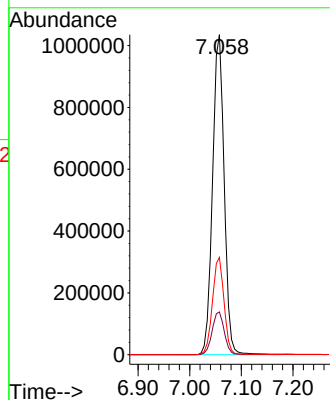
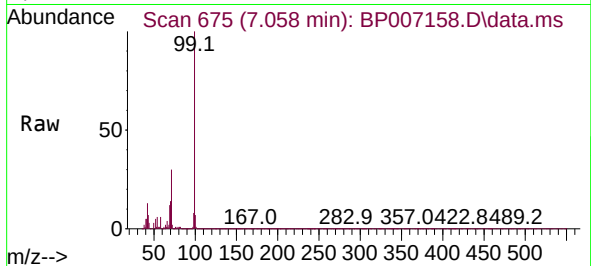




#7
Phenol-d6
Concen: 86.579 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP007158.D
Acq: 24 Sep 2021 14:36

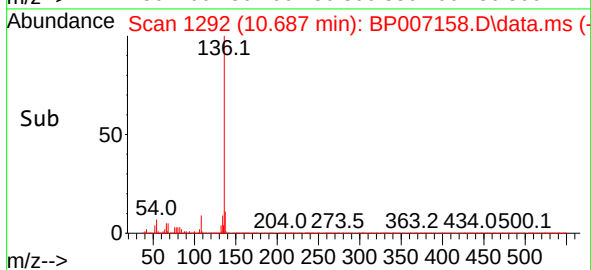
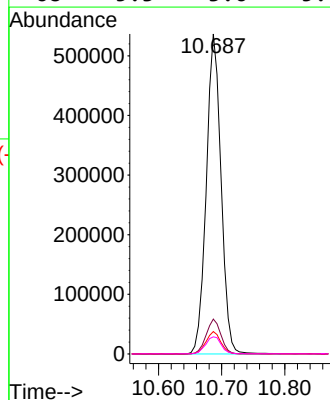
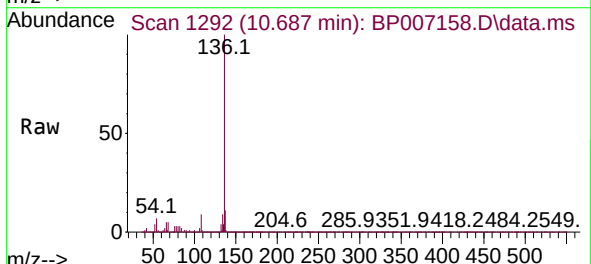
Instrument :
BNA_P
ClientSampleId :
SPOILS-REPORT-1

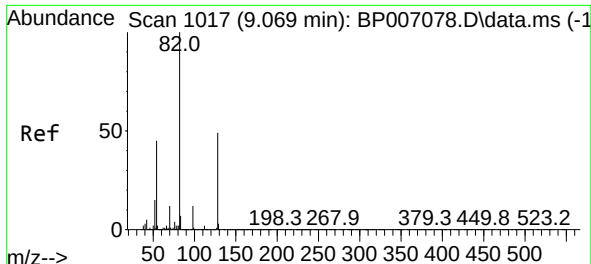
Tgt Ion: 99 Resp: 1617815
Ion Ratio Lower Upper
99 100
42 13.4 13.4 20.0
71 30.4 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP007158.D
Acq: 24 Sep 2021 14:36

Tgt Ion: 136 Resp: 872097
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.0 4.6 6.8#
68 5.3 3.6 5.4

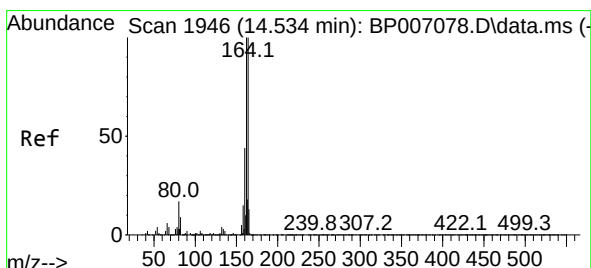
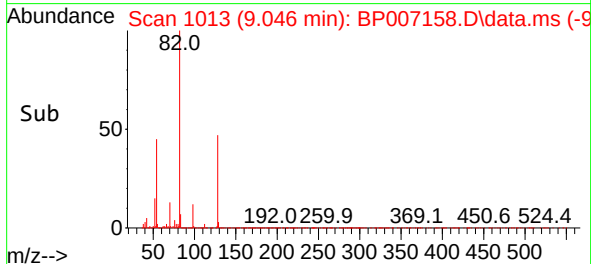
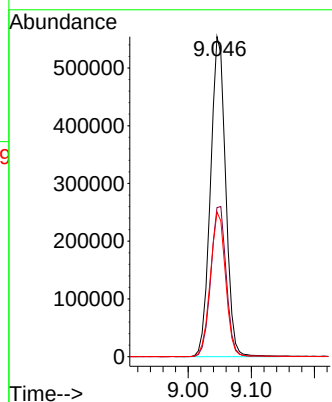
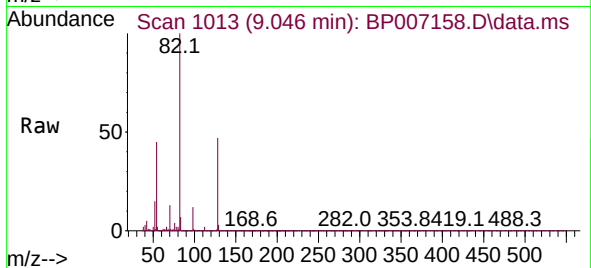




#23
Nitrobenzene-d5
Concen: 61.604 ng
RT: 9.046 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP007158.D
Acq: 24 Sep 2021 14:36

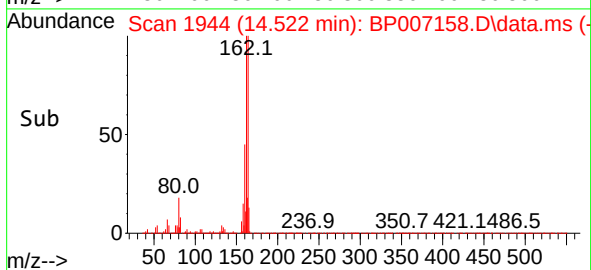
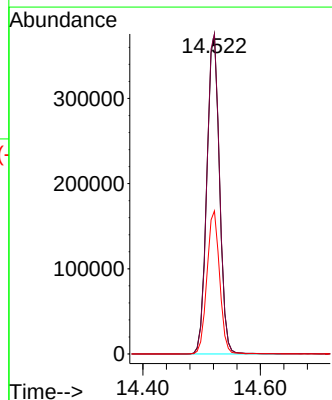
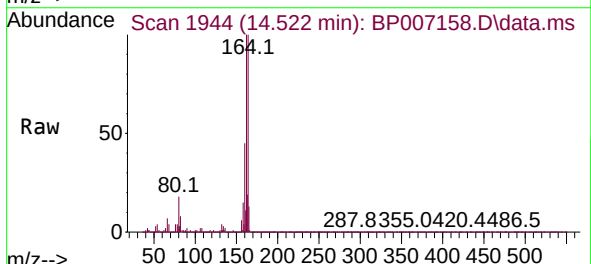
Instrument :
BNA_P
ClientSampleId :
SPOILS-REPORT-1

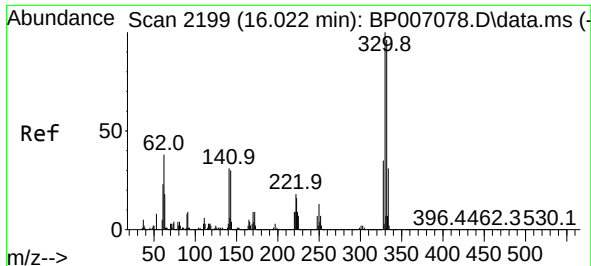
Tgt Ion: 82 Resp: 922534
Ion Ratio Lower Upper
82 100
128 46.6 35.7 53.5
54 45.2 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP007158.D
Acq: 24 Sep 2021 14:36

Tgt Ion:164 Resp: 562630
Ion Ratio Lower Upper
164 100
162 100.2 80.2 120.2
160 44.8 34.5 51.7

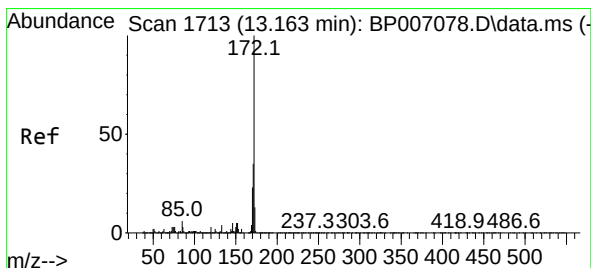
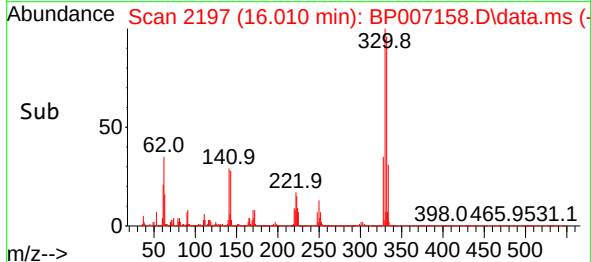
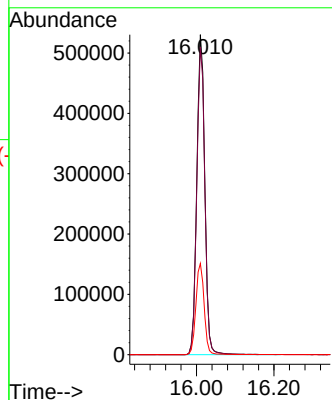
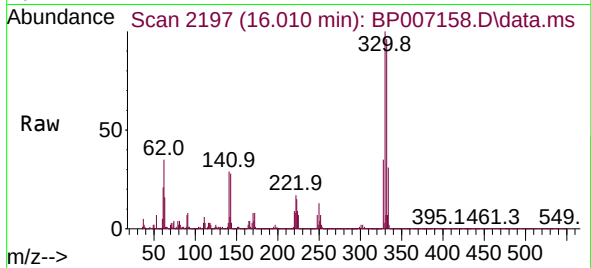




#42
2,4,6-Tribromophenol
Concen: 104.115 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007158.D
Acq: 24 Sep 2021 14:36

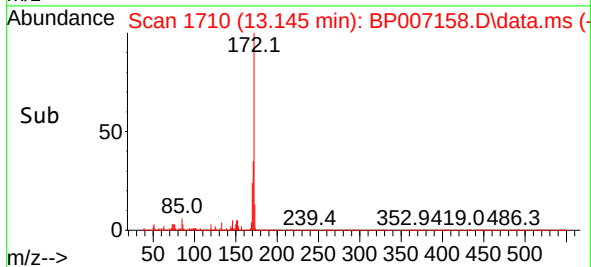
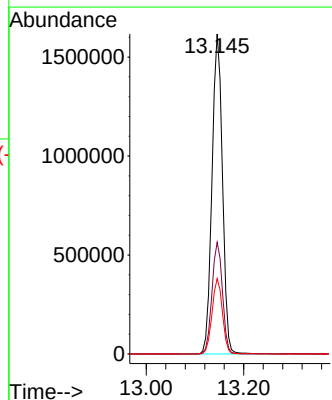
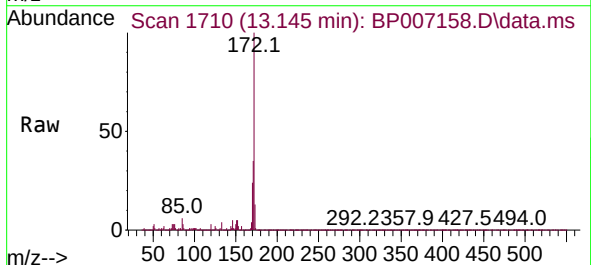
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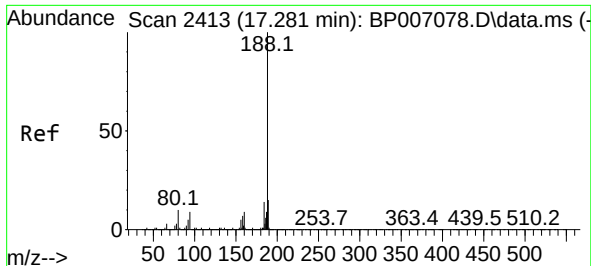
Tgt Ion:330 Resp: 759434
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 29.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 60.977 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007158.D
Acq: 24 Sep 2021 14:36

Tgt Ion:172 Resp: 2394746
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.5 18.6 27.8

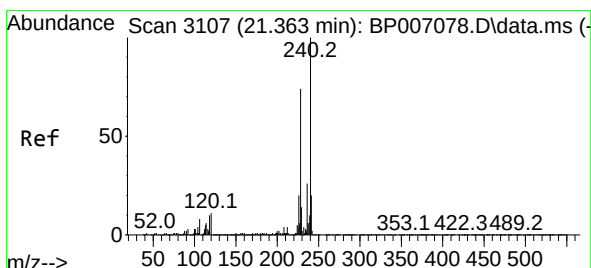
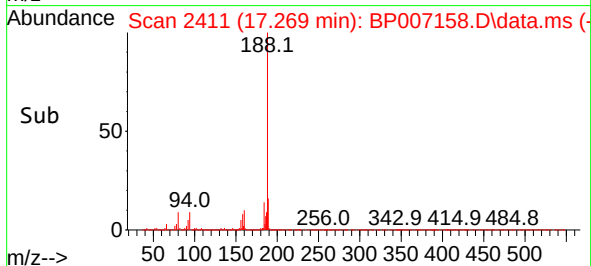
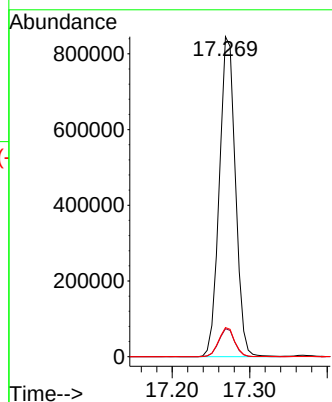
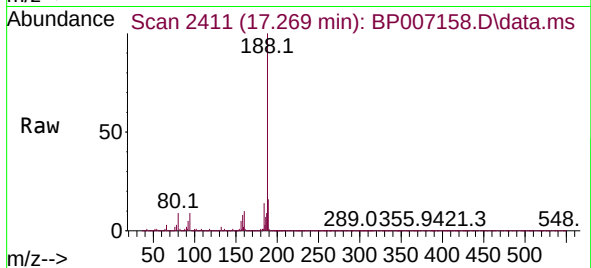




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007158.D
Acq: 24 Sep 2021 14:36

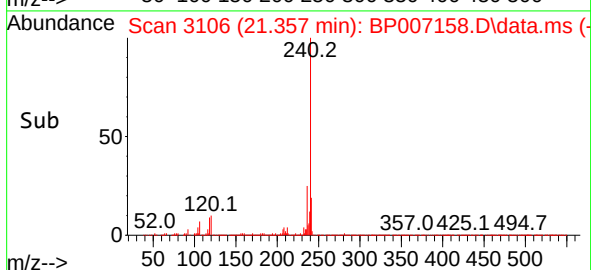
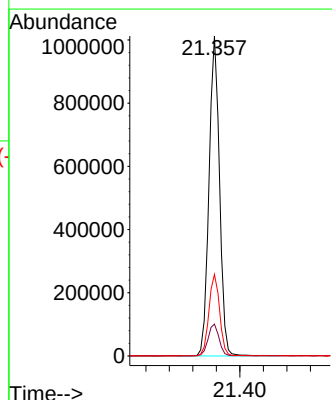
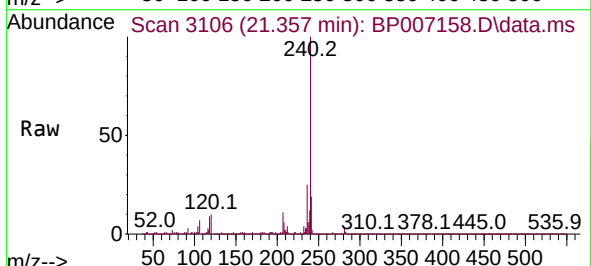
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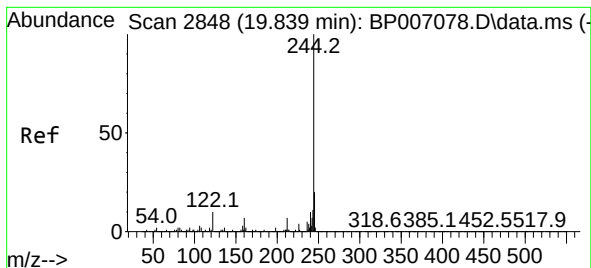
Tgt Ion:188 Resp: 1219914
Ion Ratio Lower Upper
188 100
94 8.8 5.6 8.4#
80 9.1 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP007158.D
Acq: 24 Sep 2021 14:36

Tgt Ion:240 Resp: 1252994
Ion Ratio Lower Upper
240 100
120 9.9 6.5 9.7#
236 25.5 20.6 31.0





#79

Terphenyl-d14

Concen: 59.001 ng

RT: 19.827 min Scan# 2846

Delta R.T. -0.006 min

Lab File: BP007158.D

Acq: 24 Sep 2021 14:36

Instrument :

BNA_P

ClientSampleId :

SPOILS-REPORT-1

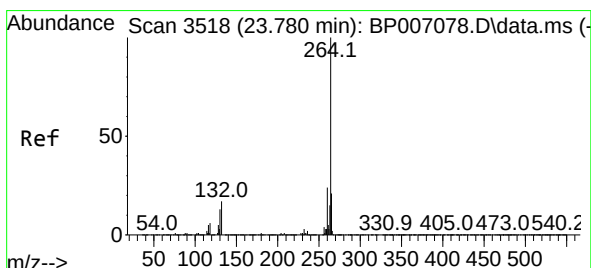
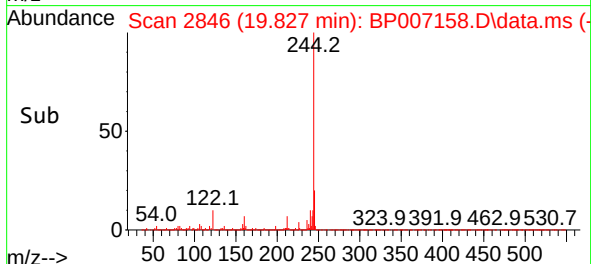
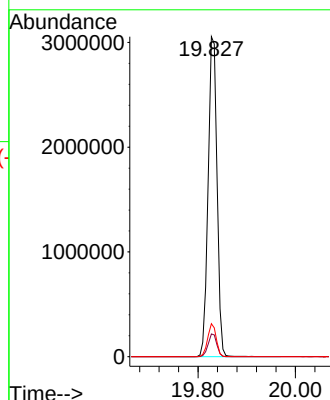
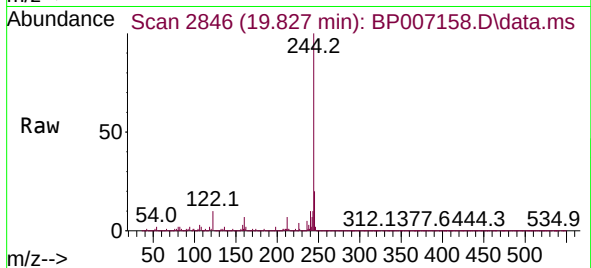
Tgt Ion:244 Resp: 3857920

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 10.3 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.768 min Scan# 3516

Delta R.T. -0.000 min

Lab File: BP007158.D

Acq: 24 Sep 2021 14:36

Tgt Ion:264 Resp: 1309627

Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

265 22.4 17.6 26.4

