

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
 Data File : BP006858.D
 Acq On : 24 Aug 2021 21:39
 Operator : CG/JU
 Sample : M3502-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 POST-MAEC-01

Quant Time: Aug 25 02:35:29 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 24 13:40:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	167017	20.000	ng	0.00
21) Naphthalene-d8	10.469	136	691945	20.000	ng	# 0.00
39) Acenaphthene-d10	14.328	164	380925	20.000	ng	-0.01
64) Phenanthrene-d10	17.086	188	759183	20.000	ng	#-0.01
76) Chrysene-d12	21.192	240	746421	20.000	ng	#-0.02
86) Perylene-d12	23.498	264	797453	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1379295	126.844	ng	0.00
7) Phenol-d6	6.881	99	1551542	100.446	ng	0.00
23) Nitrobenzene-d5	8.846	82	1256612	83.825	ng	0.00
42) 2,4,6-Tribromophenol	15.828	330	607269	152.539	ng	-0.02
45) 2-Fluorobiphenyl	12.951	172	2274467	89.332	ng	0.00
79) Terphenyl-d14	19.675	244	3438788	92.315	ng	-0.01

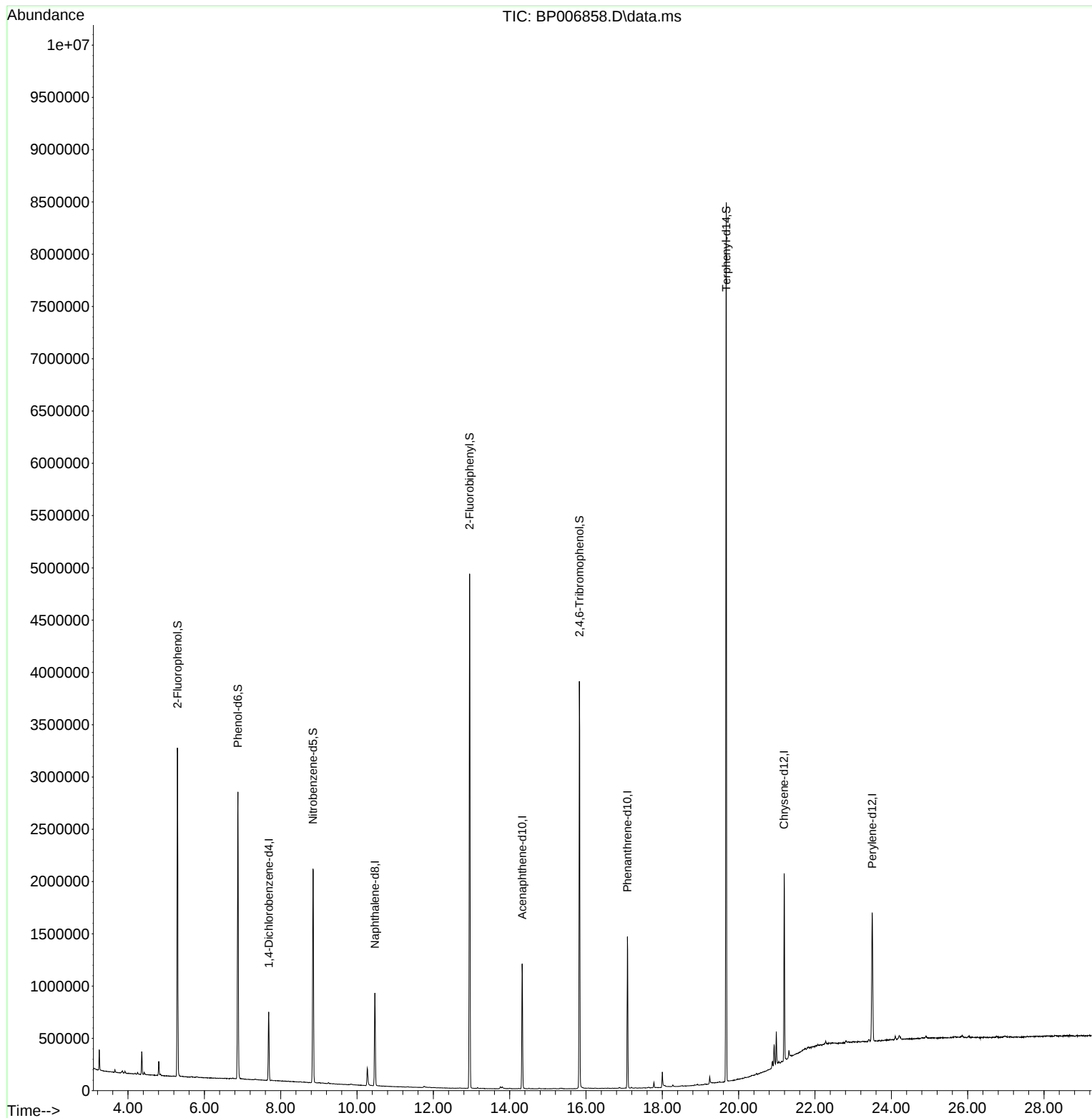
Target Compounds	Qvalue

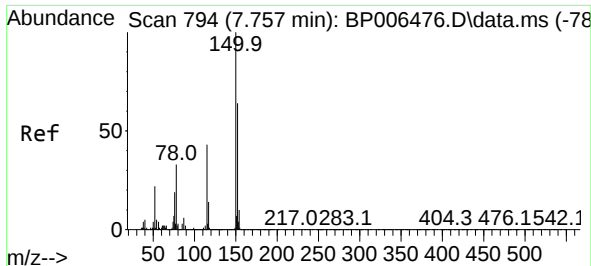
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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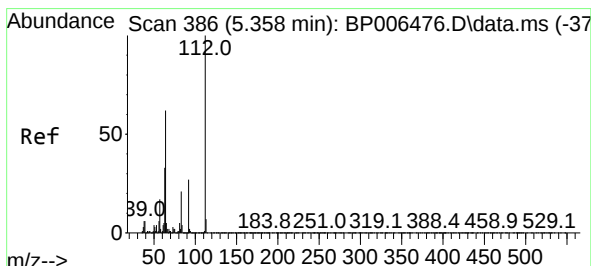
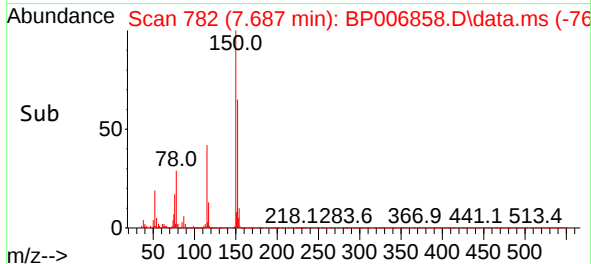
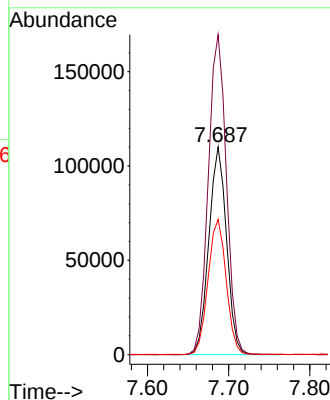
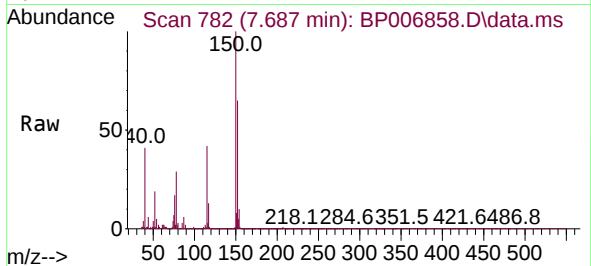




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.000 min
Lab File: BP006858.D
Acq: 24 Aug 2021 21:39

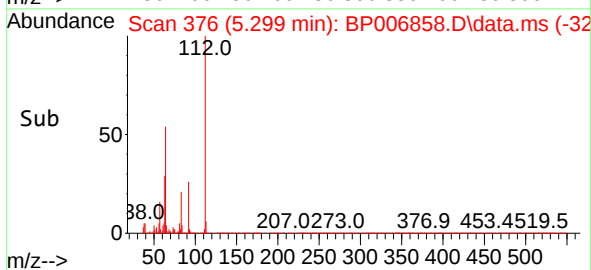
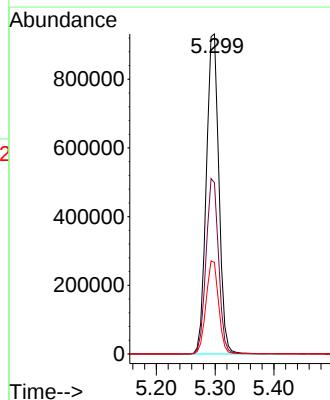
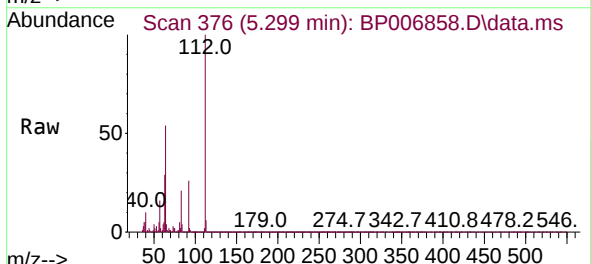
Instrument :
BNA_P
ClientSampleId :
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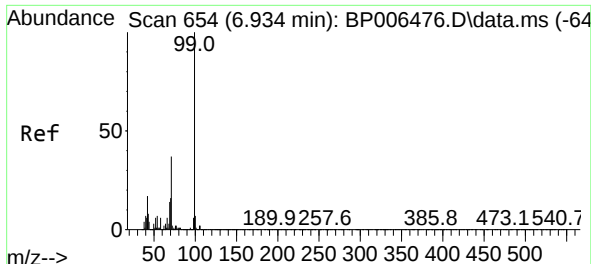
Tgt Ion:152 Resp: 167017
Ion Ratio Lower Upper
152 100
150 154.0 125.6 188.4
115 65.1 48.5 72.7



#5
2-Fluorophenol
Concen: 126.844 ng
RT: 5.299 min Scan# 376
Delta R.T. 0.006 min
Lab File: BP006858.D
Acq: 24 Aug 2021 21:39

Tgt Ion:112 Resp: 1379295
Ion Ratio Lower Upper
112 100
64 53.5 41.4 62.2
63 28.6 23.8 35.8

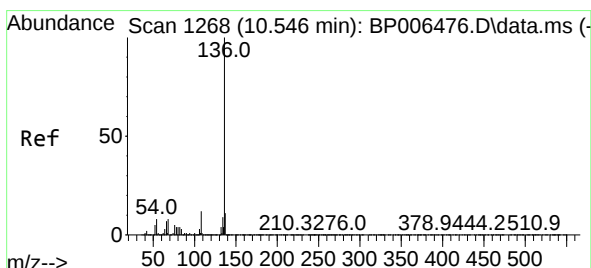
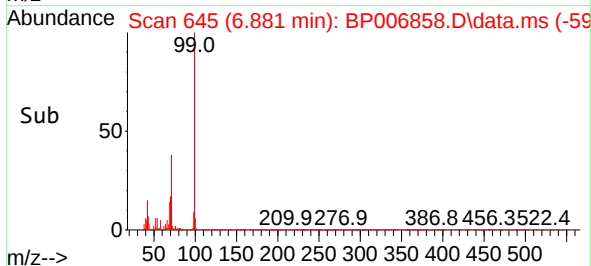
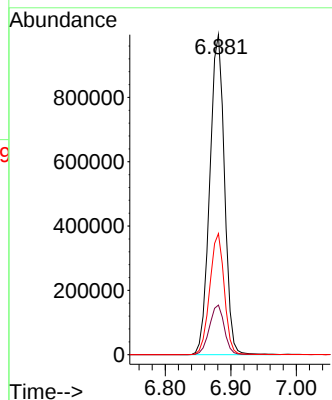
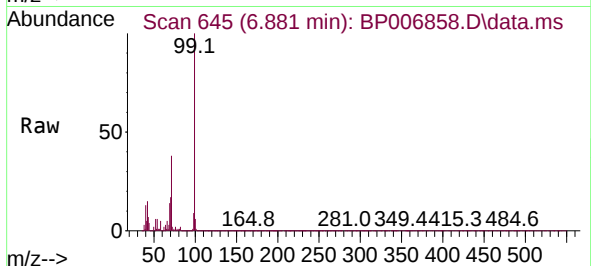




#7
Phenol-d6
Concen: 100.446 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
Lab File: BP006858.D
Acq: 24 Aug 2021 21:39

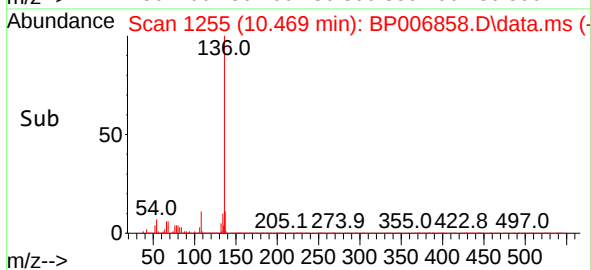
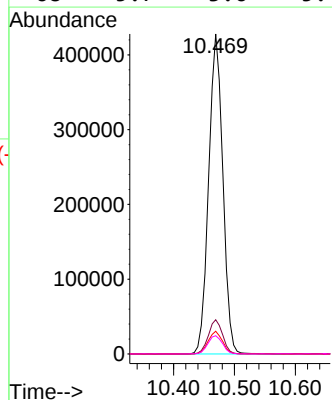
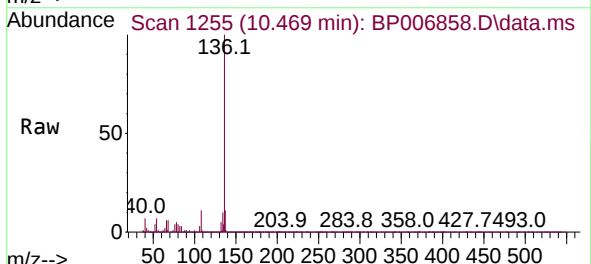
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01

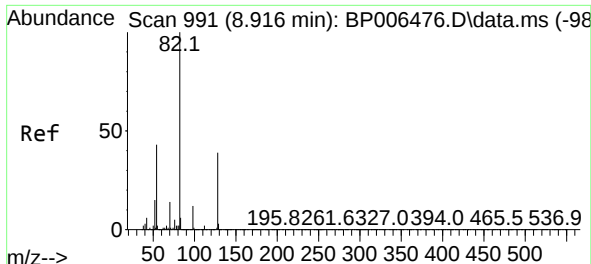
Tgt Ion: 99 Resp: 1551542
Ion Ratio Lower Upper
99 100
42 15.5 13.4 20.0
71 37.9 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP006858.D
Acq: 24 Aug 2021 21:39

Tgt Ion:136 Resp: 691945
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.1 4.6 6.8#
68 5.7 3.6 5.4#

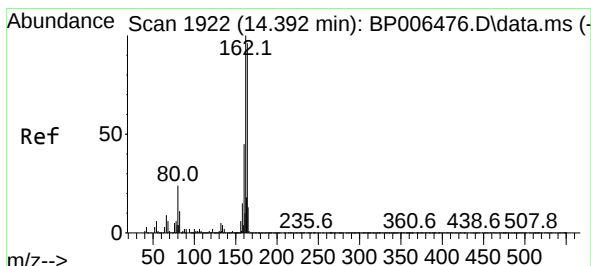
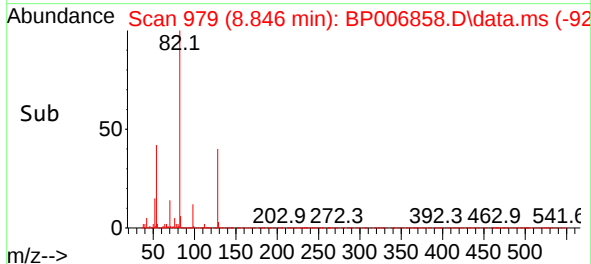
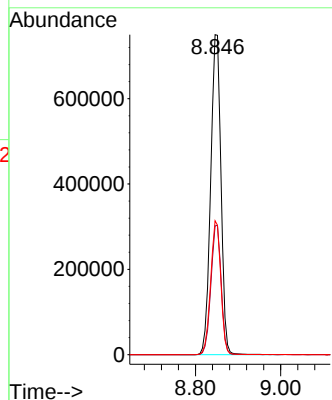
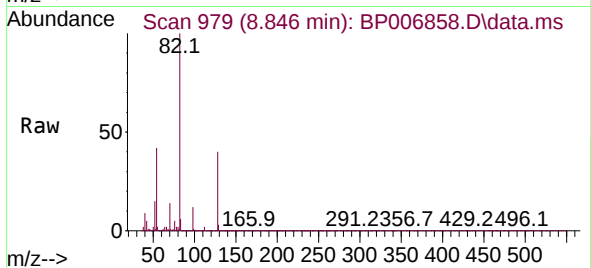




#23
Nitrobenzene-d5
Concen: 83.825 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP006858.D
Acq: 24 Aug 2021 21:39

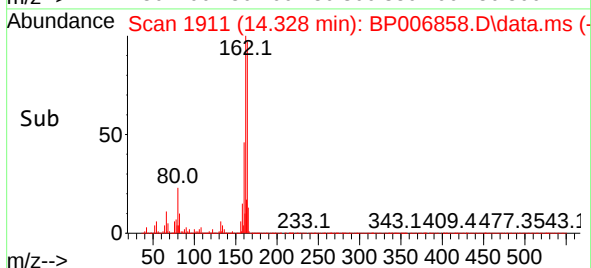
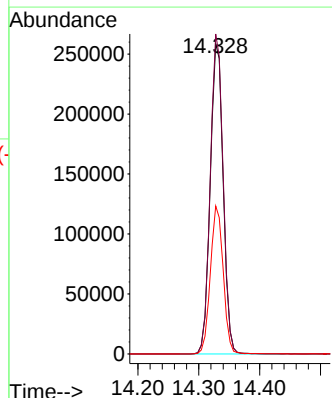
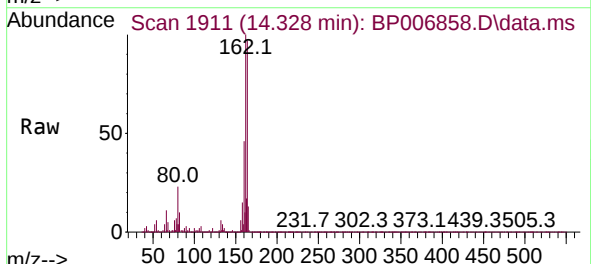
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01

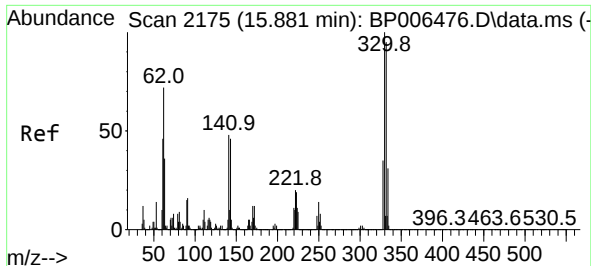
Tgt Ion: 82 Resp: 1256612
Ion Ratio Lower Upper
82 100
128 40.2 35.7 53.5
54 41.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BP006858.D
Acq: 24 Aug 2021 21:39

Tgt Ion: 164 Resp: 380925
Ion Ratio Lower Upper
164 100
162 103.2 80.2 120.2
160 47.7 34.5 51.7

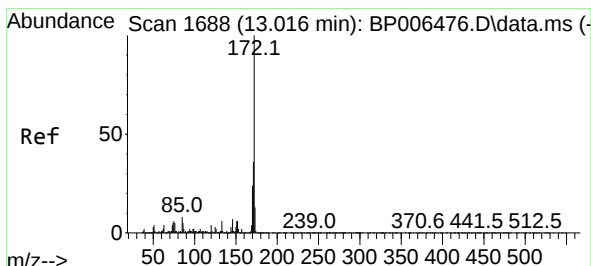
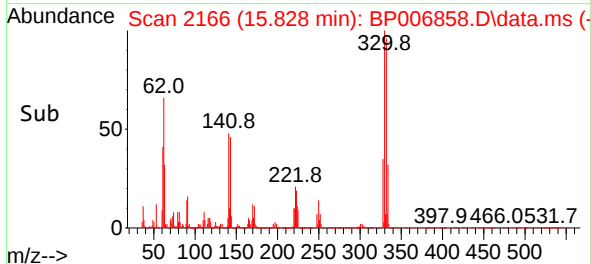
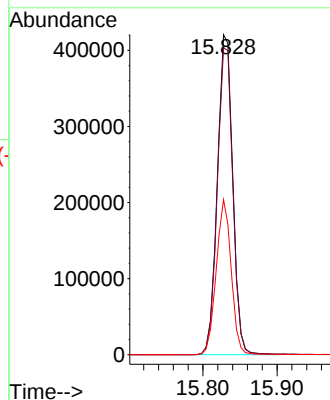
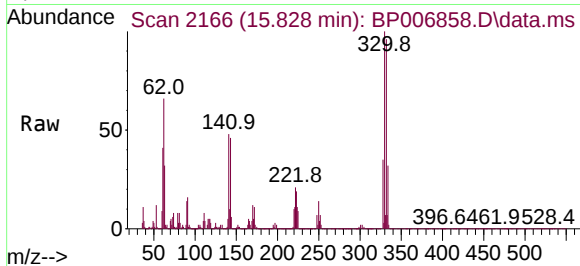




#42
2,4,6-Tribromophenol
Concen: 152.539 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.018 min
Lab File: BP006858.D
Acq: 24 Aug 2021 21:39

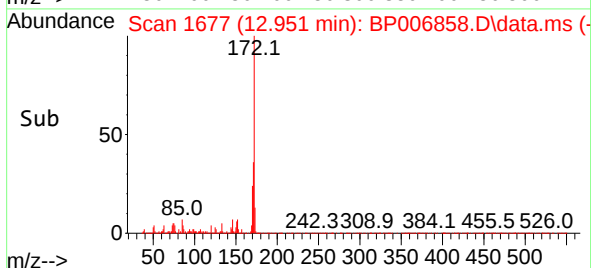
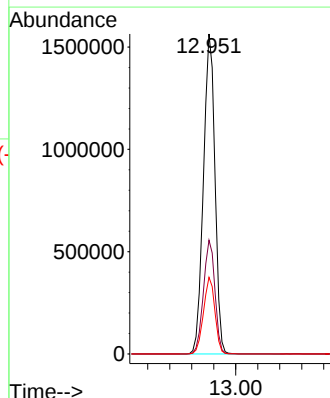
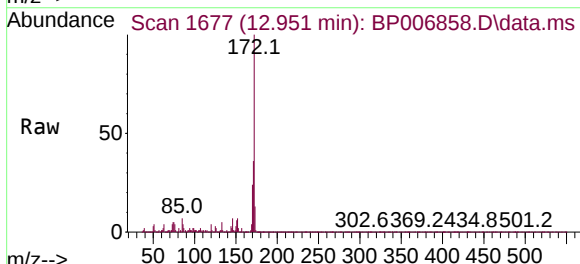
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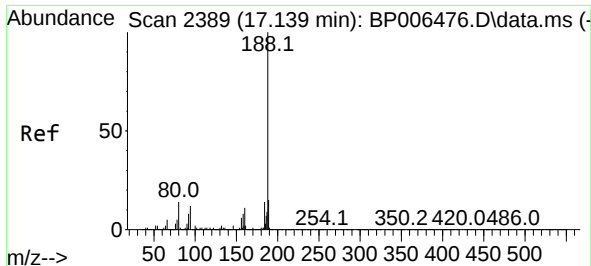
Tgt Ion:330 Resp: 607269
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 47.1 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 89.332 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP006858.D
Acq: 24 Aug 2021 21:39

Tgt Ion:172 Resp: 2274467
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 24.0 18.6 27.8

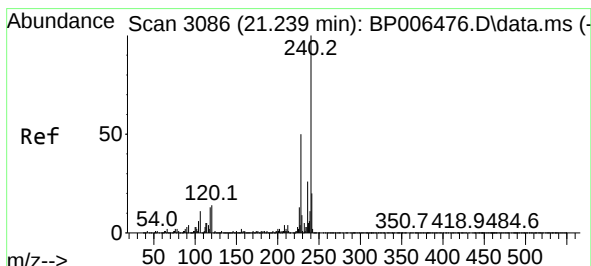
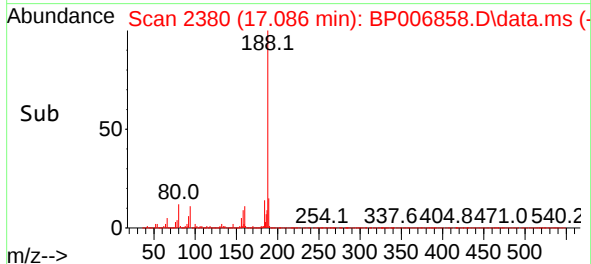
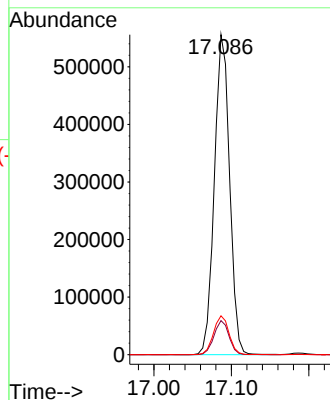
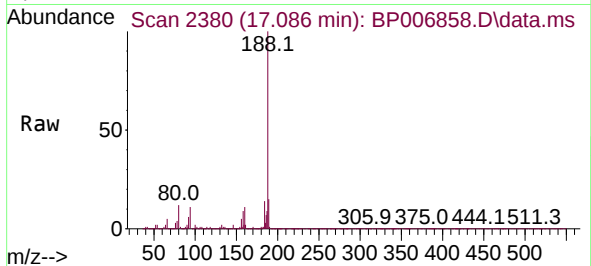




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.012 min
Lab File: BP006858.D
Acq: 24 Aug 2021 21:39

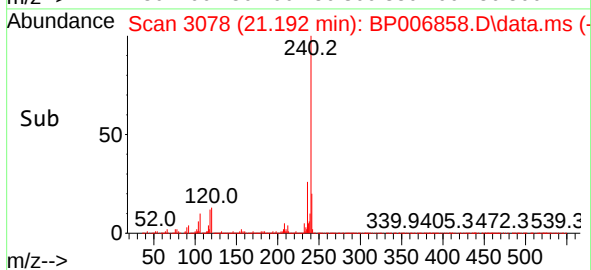
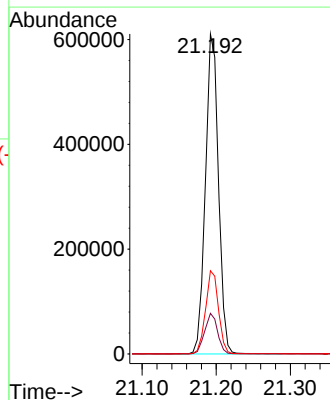
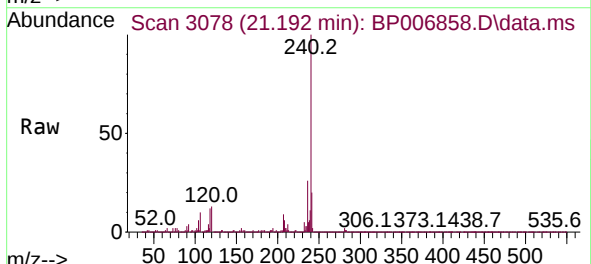
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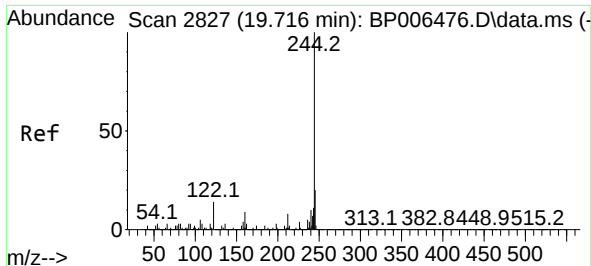
Tgt Ion:188 Resp: 759183
Ion Ratio Lower Upper
188 100
94 10.7 5.6 8.4#
80 12.1 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.018 min
Lab File: BP006858.D
Acq: 24 Aug 2021 21:39

Tgt Ion:240 Resp: 746421
Ion Ratio Lower Upper
240 100
120 12.7 6.5 9.7#
236 26.0 20.6 31.0

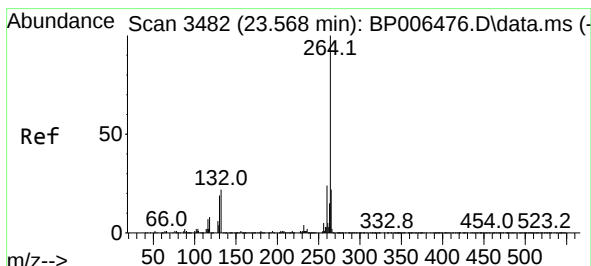
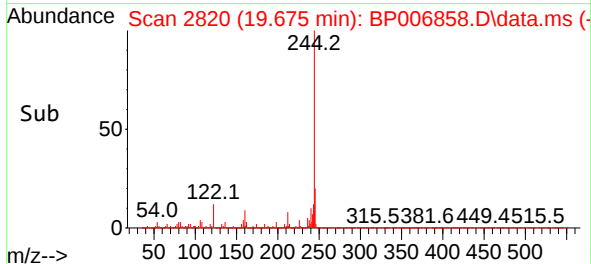
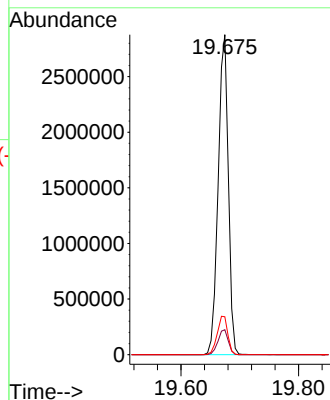
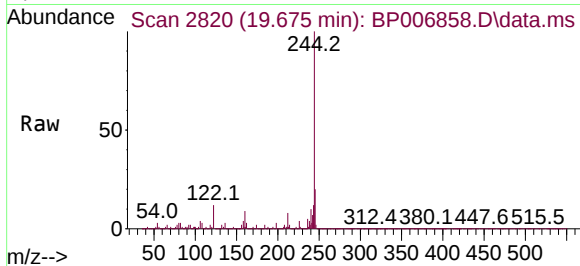




#79
Terphenyl-d14
Concen: 92.315 ng
RT: 19.675 min Scan# 2820
Delta R.T. -0.012 min
Lab File: BP006858.D
Acq: 24 Aug 2021 21:39

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Tgt Ion:244 Resp: 3438788
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 11.9 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.498 min Scan# 3470
Delta R.T. -0.029 min
Lab File: BP006858.D
Acq: 24 Aug 2021 21:39

Tgt Ion:264 Resp: 797453
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.8 17.6 26.4

