

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
 Data File : BP006862.D
 Acq On : 24 Aug 2021 23:56
 Operator : CG/JU
 Sample : M3502-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 POST-MAEC-02

Quant Time: Aug 25 02:36:56 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	141929	20.000	ng	0.00
21) Naphthalene-d8	10.469	136	570852	20.000	ng	# 0.00
39) Acenaphthene-d10	14.328	164	311507	20.000	ng	-0.01
64) Phenanthrene-d10	17.087	188	624148	20.000	ng	#-0.01
76) Chrysene-d12	21.192	240	648540	20.000	ng	#-0.02
86) Perylene-d12	23.498	264	714428	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	1163992	125.966	ng	0.00
7) Phenol-d6	6.875	99	1337847	101.921	ng	0.00
23) Nitrobenzene-d5	8.846	82	1033931	83.601	ng	0.00
42) 2,4,6-Tribromophenol	15.828	330	478486	146.974	ng	-0.02
45) 2-Fluorobiphenyl	12.951	172	1835416	88.153	ng	0.00
79) Terphenyl-d14	19.669	244	2901230	89.639	ng	-0.02

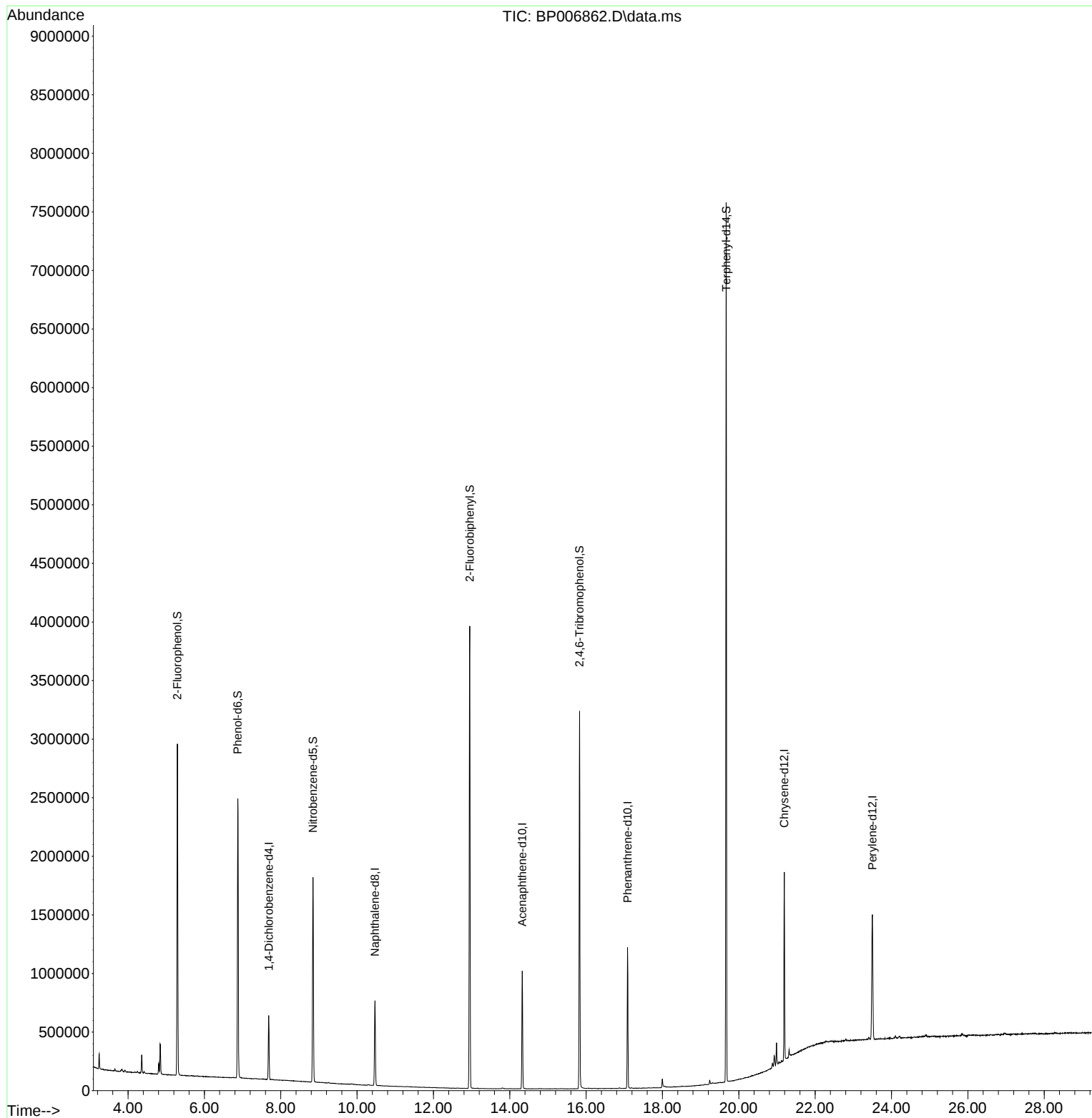
Target Compounds	Qvalue

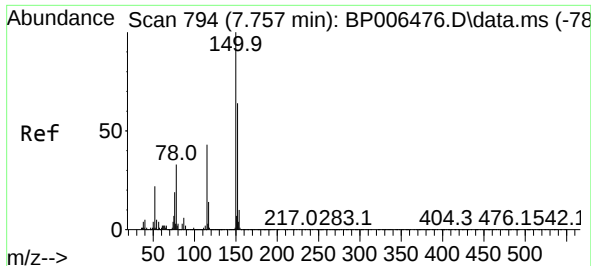
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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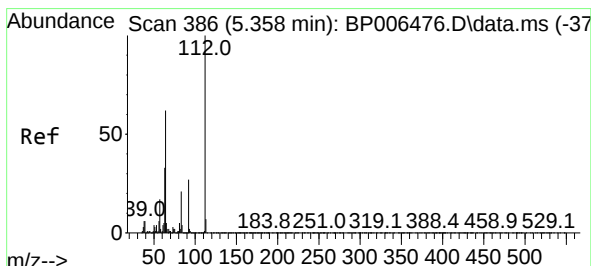
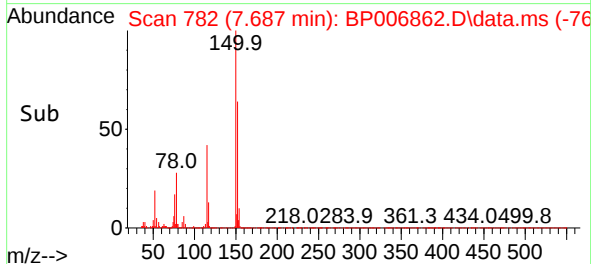
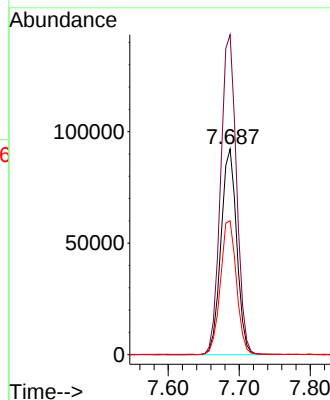
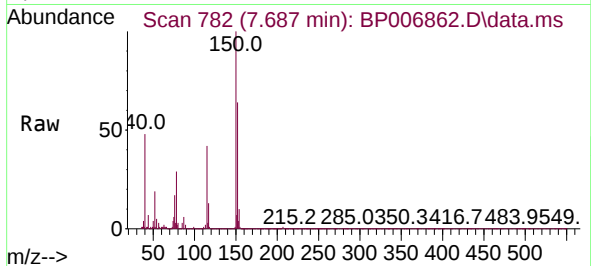




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BP006862.D
Acq: 24 Aug 2021 23:56

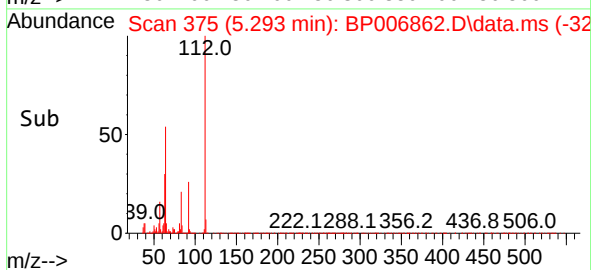
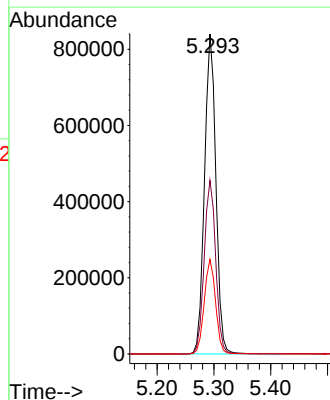
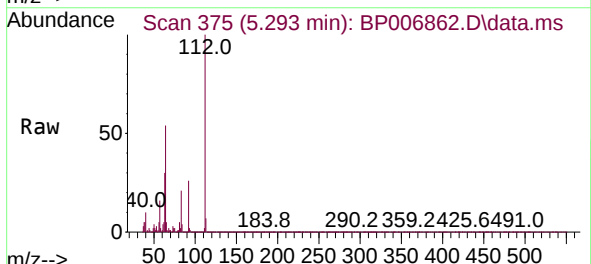
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-02

Tgt Ion:152 Resp: 141929
Ion Ratio Lower Upper
152 100
150 155.6 125.6 188.4
115 65.1 48.5 72.7



#5
2-Fluorophenol
Concen: 125.966 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP006862.D
Acq: 24 Aug 2021 23:56

Tgt Ion:112 Resp: 1163992
Ion Ratio Lower Upper
112 100
64 54.3 41.4 62.2
63 29.6 23.8 35.8

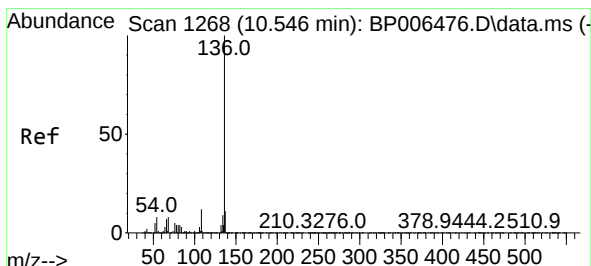
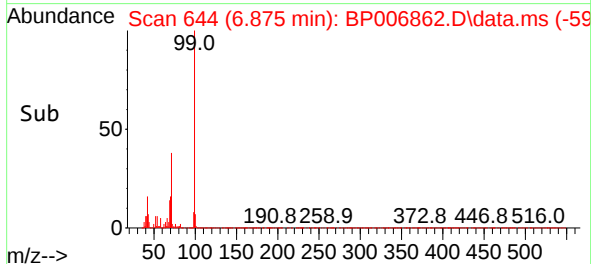
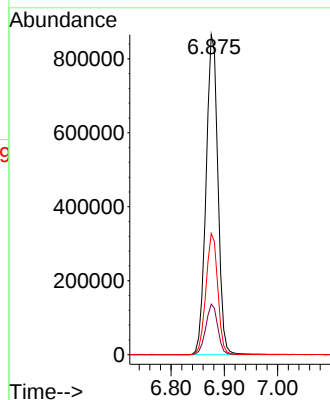
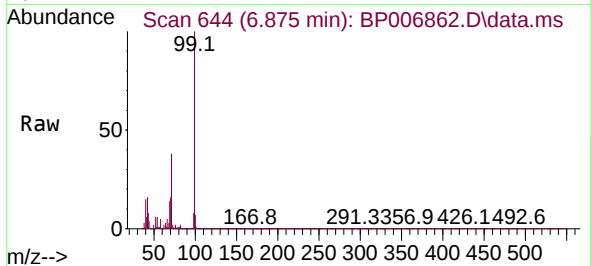




#7
Phenol-d6
Concen: 101.921 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP006862.D
Acq: 24 Aug 2021 23:56

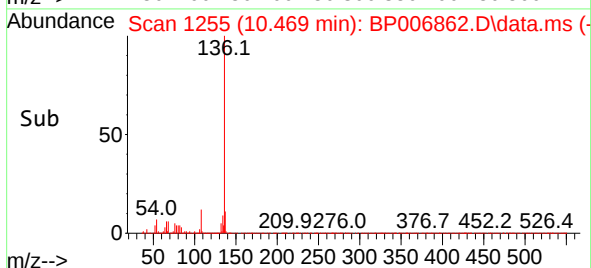
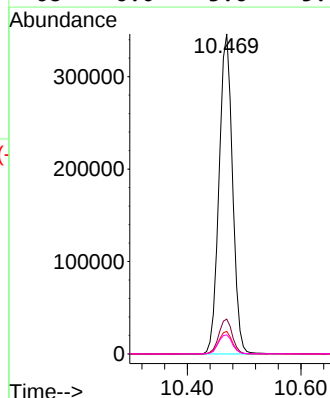
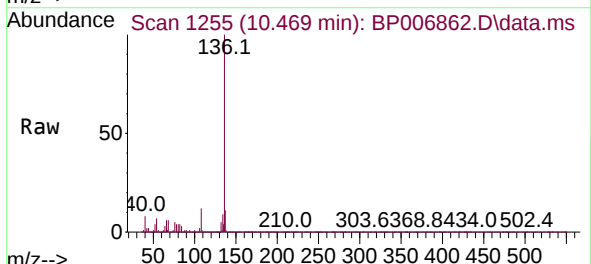
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-02

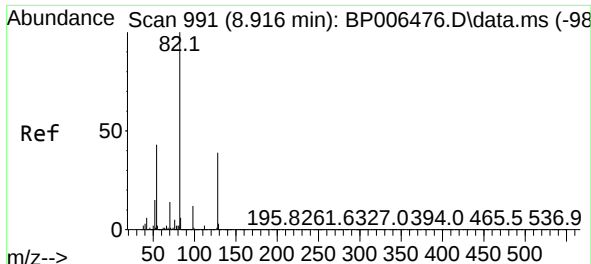
Tgt Ion: 99 Resp: 1337847
Ion Ratio Lower Upper
99 100
42 15.8 13.4 20.0
71 37.9 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP006862.D
Acq: 24 Aug 2021 23:56

Tgt Ion:136 Resp: 570852
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.0 4.6 6.8#
68 6.0 3.6 5.4#

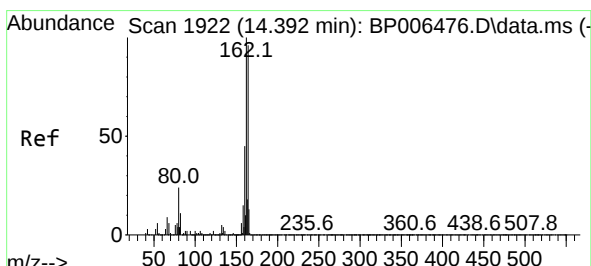
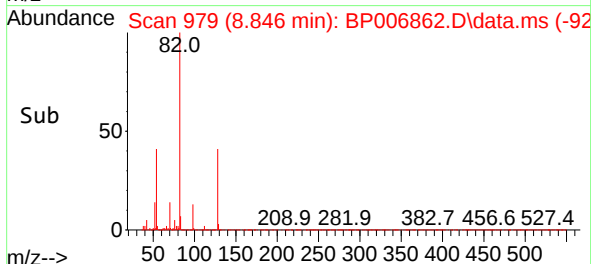
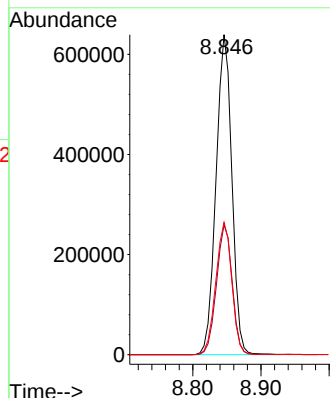
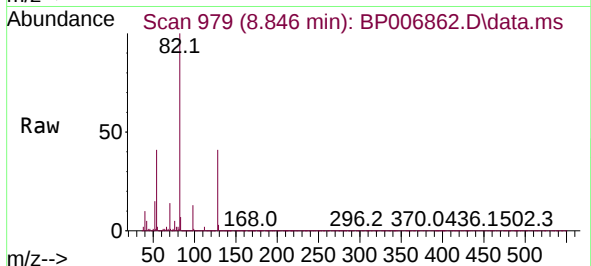




#23
Nitrobenzene-d5
Concen: 83.601 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP006862.D
Acq: 24 Aug 2021 23:56

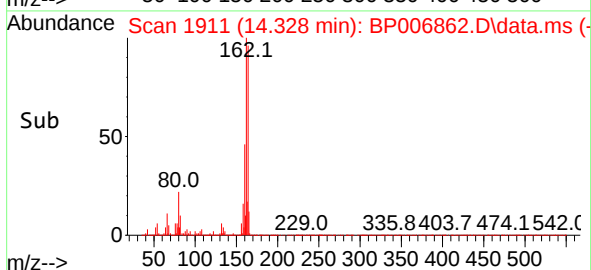
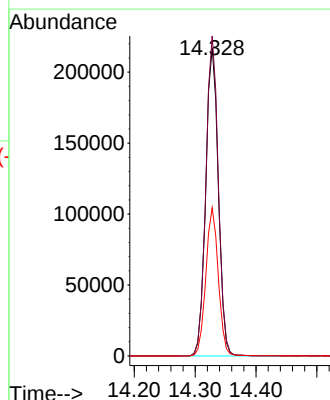
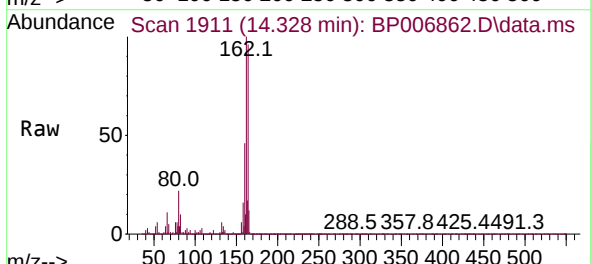
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-02

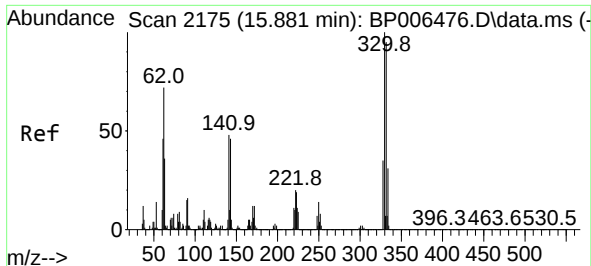
Tgt Ion: 82 Resp: 1033931
Ion Ratio Lower Upper
82 100
128 40.6 35.7 53.5
54 41.4 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BP006862.D
Acq: 24 Aug 2021 23:56

Tgt Ion:164 Resp: 311507
Ion Ratio Lower Upper
164 100
162 103.8 80.2 120.2
160 48.1 34.5 51.7

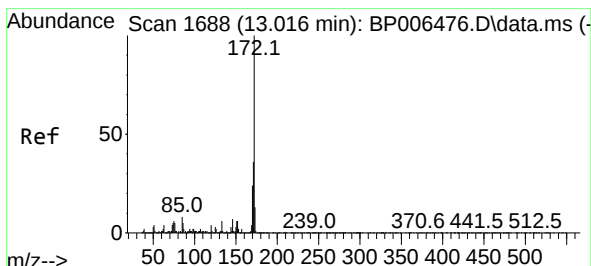
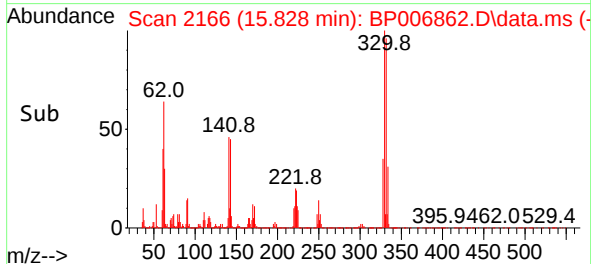
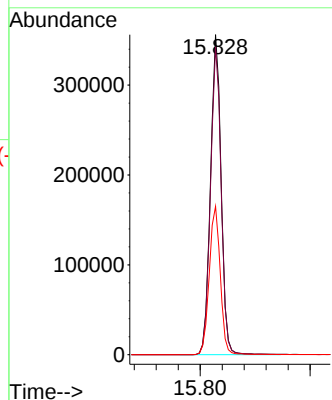
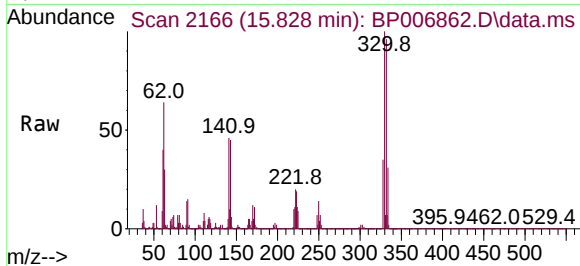




#42
2,4,6-Tribromophenol
Concen: 146.974 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.018 min
Lab File: BP006862.D
Acq: 24 Aug 2021 23:56

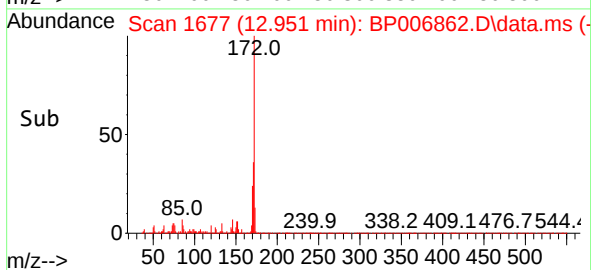
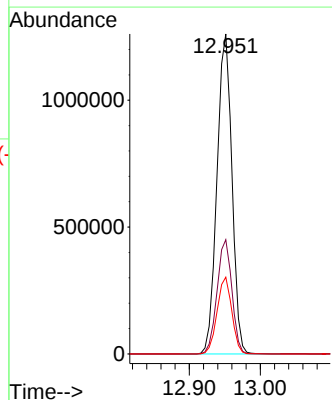
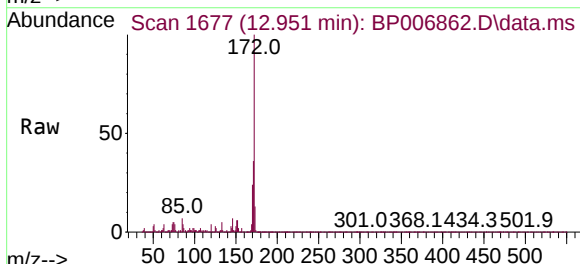
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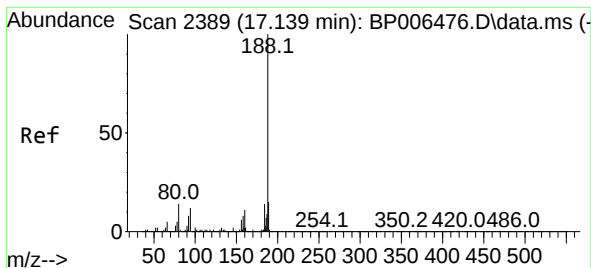
Tgt Ion:330 Resp: 478486
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 48.0 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 88.153 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP006862.D
Acq: 24 Aug 2021 23:56

Tgt Ion:172 Resp: 1835416
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 24.0 18.6 27.8

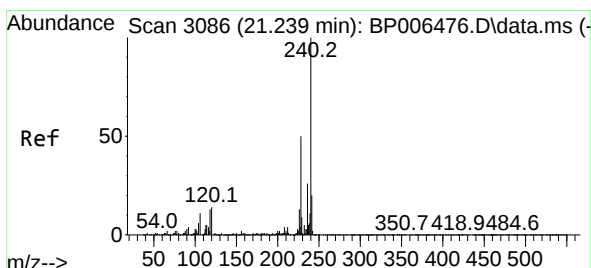
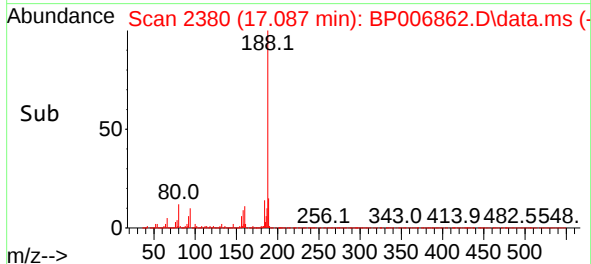
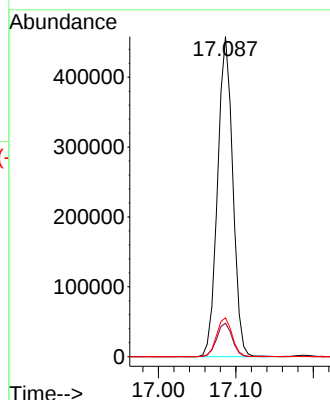
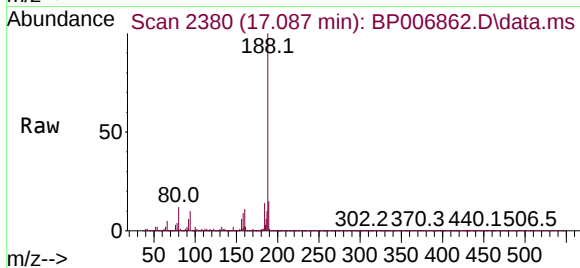




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.087 min Scan# 2380
Delta R.T. -0.012 min
Lab File: BP006862.D
Acq: 24 Aug 2021 23:56

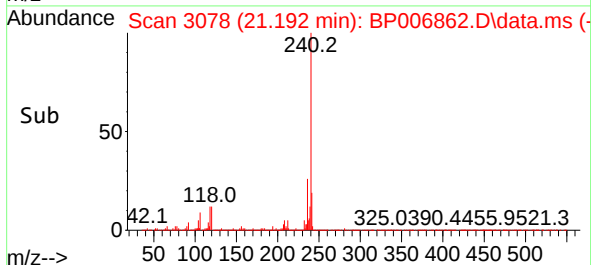
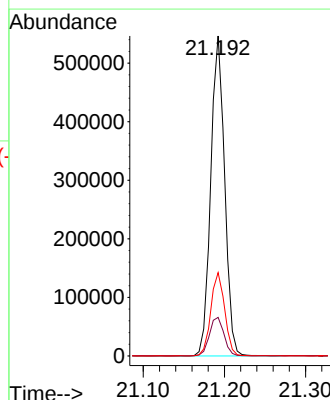
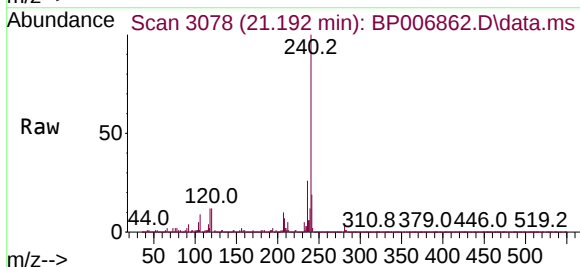
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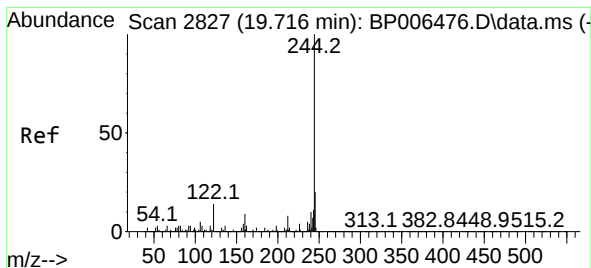
Tgt Ion:188 Resp: 624148
Ion Ratio Lower Upper
188 100
94 10.5 5.6 8.4#
80 12.2 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.018 min
Lab File: BP006862.D
Acq: 24 Aug 2021 23:56

Tgt Ion:240 Resp: 648540
Ion Ratio Lower Upper
240 100
120 12.1 6.5 9.7#
236 26.1 20.6 31.0





#79

Terphenyl-d14

Concen: 89.639 ng

RT: 19.669 min Scan# 2819

Delta R.T. -0.018 min

Lab File: BP006862.D

Acq: 24 Aug 2021 23:56

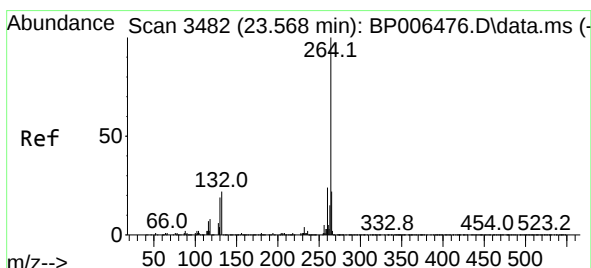
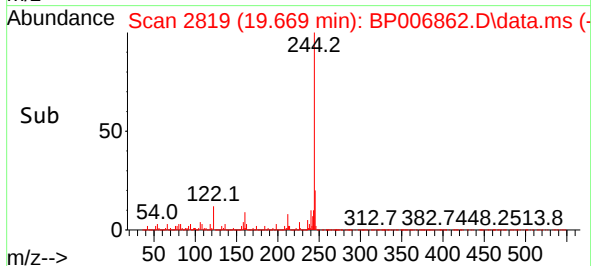
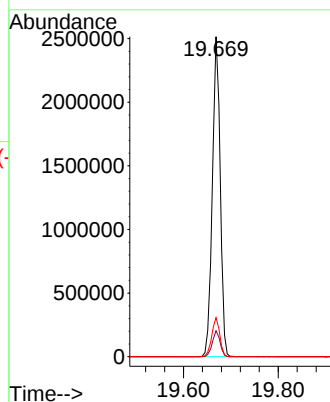
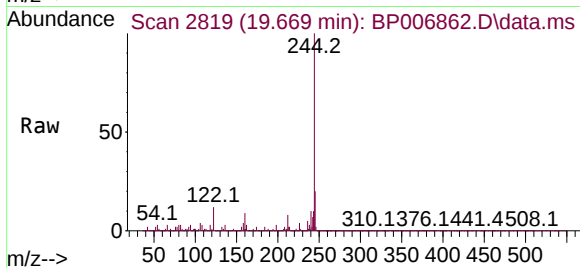
Tgt Ion:244 Resp: 2901230

Ion Ratio Lower Upper

244 100

212 8.1 6.0 9.0

122 12.2 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: BP006862.D

Acq: 24 Aug 2021 23:56

Tgt Ion:264 Resp: 714428

Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 22.0 17.6 26.4

