

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
 Data File : BP006863.D
 Acq On : 25 Aug 2021 00:30
 Operator : CG/JU
 Sample : M3468-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-7-(291.00)

Quant Time: Aug 25 02:37:11 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	150379	20.000	ng	0.00
21) Naphthalene-d8	10.469	136	609519	20.000	ng	# 0.00
39) Acenaphthene-d10	14.328	164	340576	20.000	ng	-0.01
64) Phenanthrene-d10	17.086	188	698029	20.000	ng	#-0.01
76) Chrysene-d12	21.192	240	687821	20.000	ng	#-0.02
86) Perylene-d12	23.498	264	721091	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	1165422	119.034	ng	0.00
7) Phenol-d6	6.875	99	1277069	91.824	ng	0.00
23) Nitrobenzene-d5	8.846	82	1117464	84.623	ng	0.00
42) 2,4,6-Tribromophenol	15.828	330	567919	159.555	ng	-0.02
45) 2-Fluorobiphenyl	12.951	172	1983552	87.136	ng	0.00
79) Terphenyl-d14	19.669	244	3423668	99.740	ng	-0.02

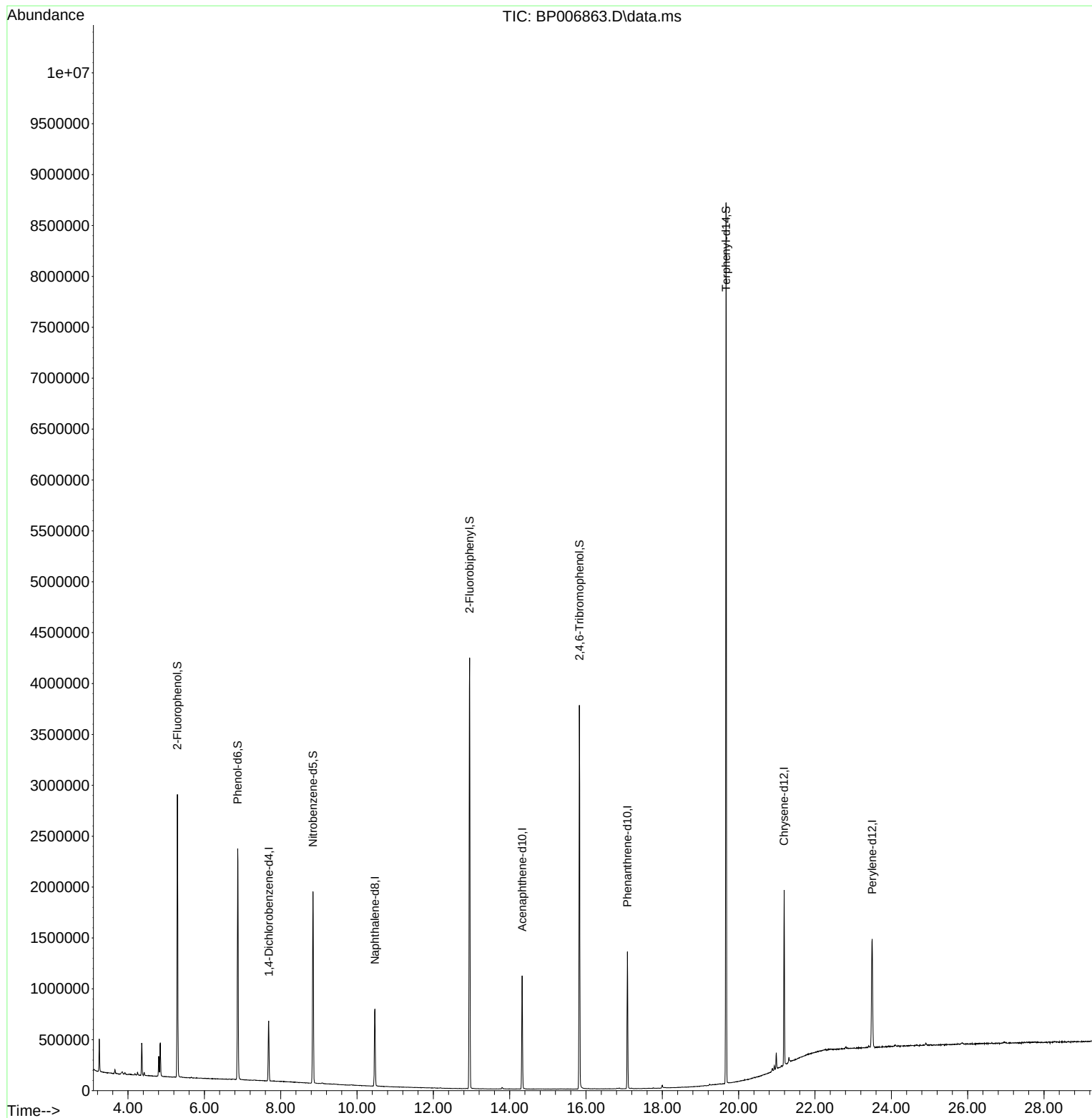
Target Compounds	Qvalue

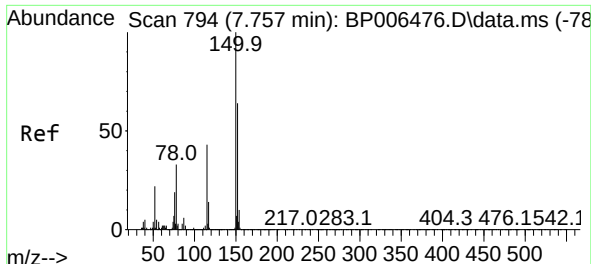
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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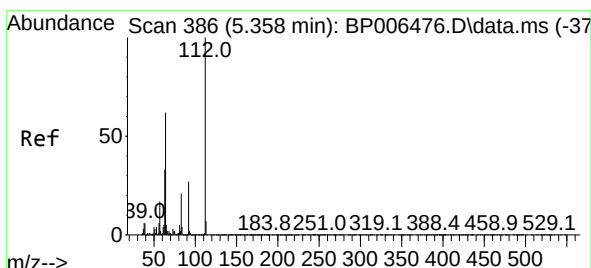
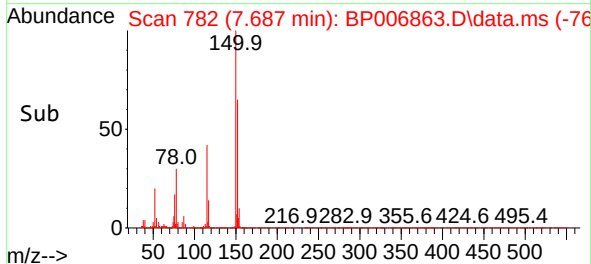
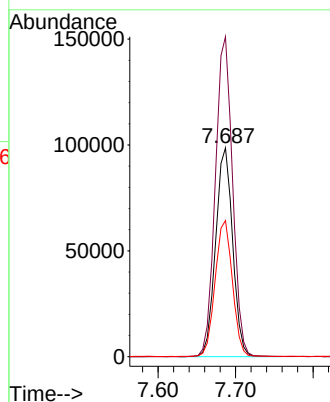
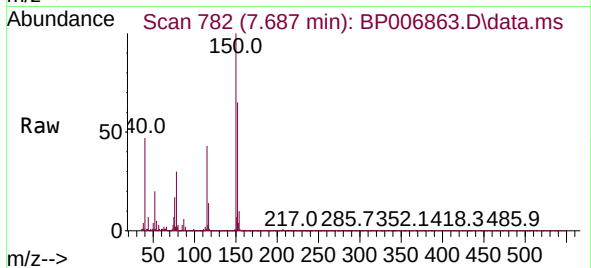




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.000 min
Lab File: BP006863.D
Acq: 25 Aug 2021 00:30

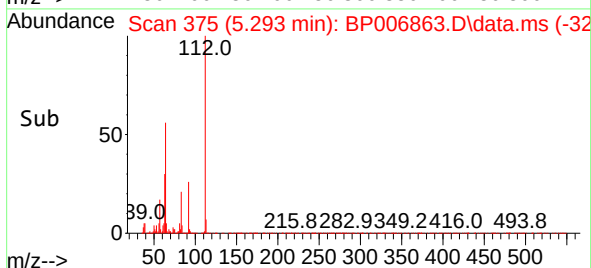
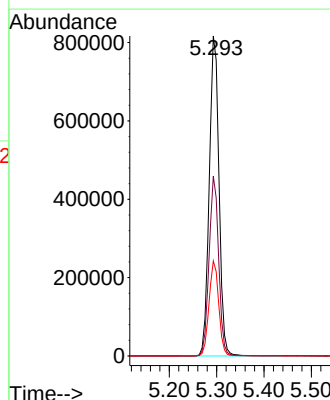
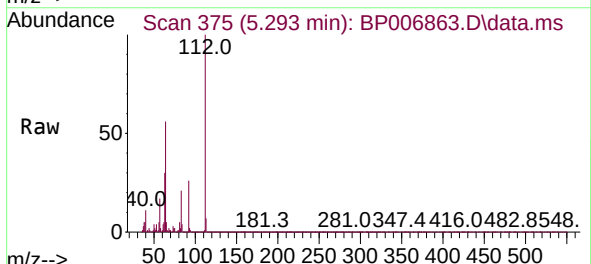
Instrument :
BNA_P
ClientSampleId :
SAMPLE-7-(291.00)

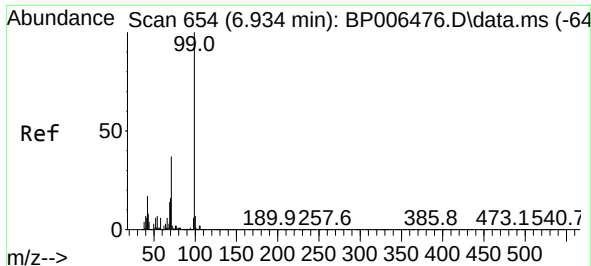
Tgt Ion:152 Resp: 150379
Ion Ratio Lower Upper
152 100
150 153.2 125.6 188.4
115 65.2 48.5 72.7



#5
2-Fluorophenol
Concen: 119.034 ng
RT: 5.293 min Scan# 375
Delta R.T. -0.000 min
Lab File: BP006863.D
Acq: 25 Aug 2021 00:30

Tgt Ion:112 Resp: 1165422
Ion Ratio Lower Upper
112 100
64 56.2 41.4 62.2
63 29.7 23.8 35.8

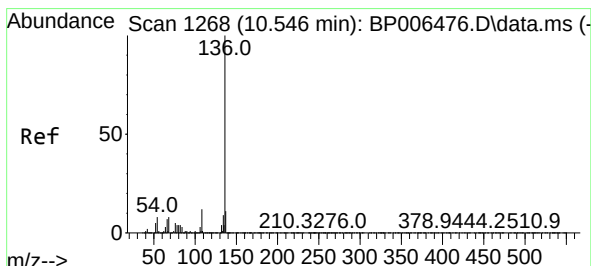
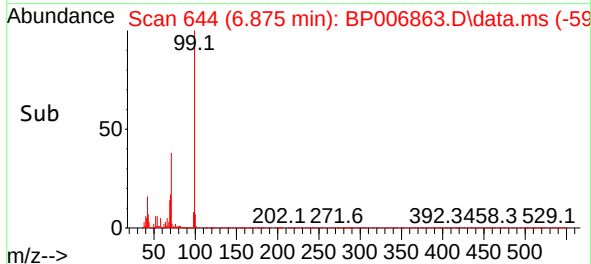
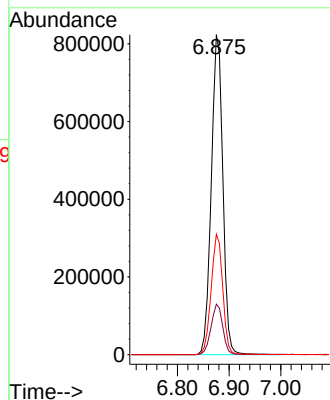
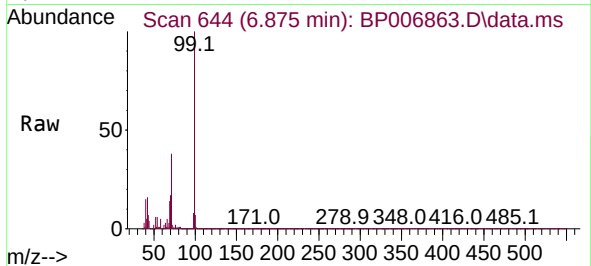




#7
Phenol-d6
Concen: 91.824 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP006863.D
Acq: 25 Aug 2021 00:30

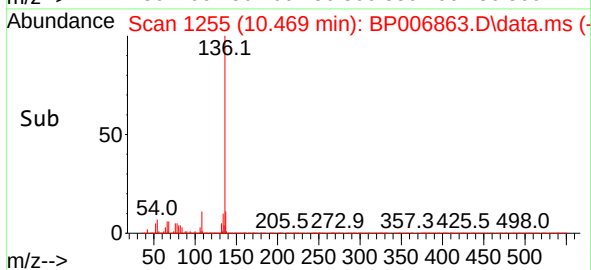
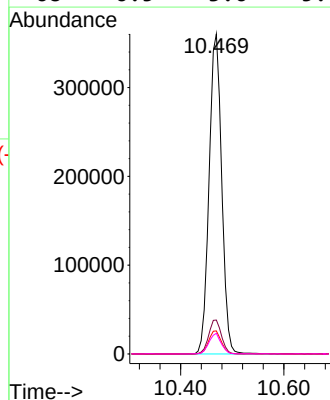
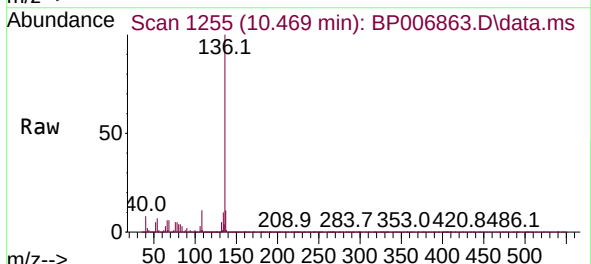
Instrument :
BNA_P
ClientSampleId :
SAMPLE-7-(291.00)

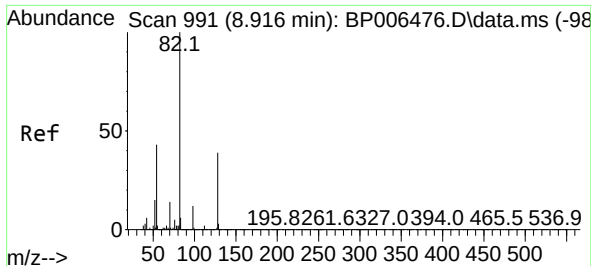
Tgt Ion: 99 Resp: 1277069
Ion Ratio Lower Upper
99 100
42 15.8 13.4 20.0
71 37.6 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP006863.D
Acq: 25 Aug 2021 00:30

Tgt Ion:136 Resp: 609519
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 7.2 4.6 6.8#
68 6.5 3.6 5.4#

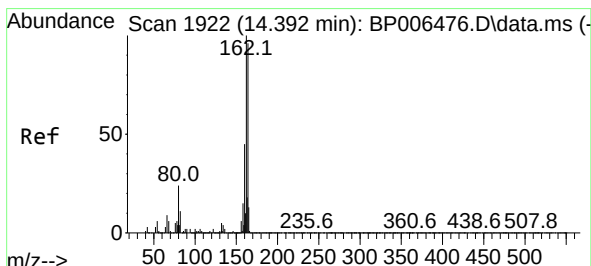
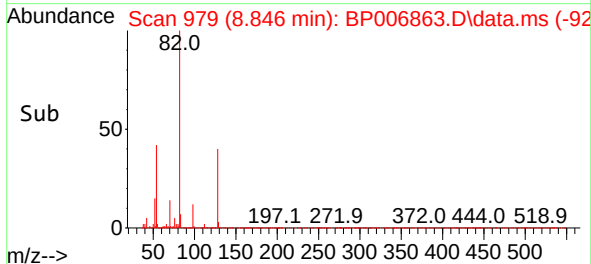
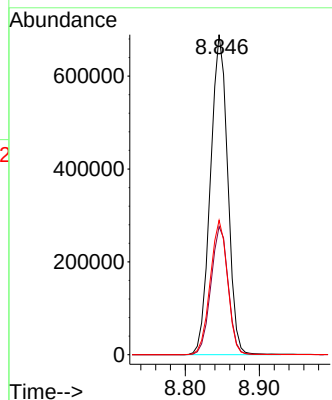
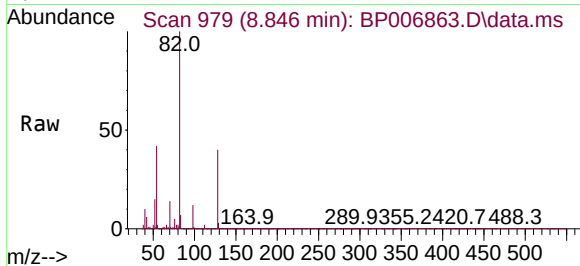




#23
Nitrobenzene-d5
Concen: 84.623 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP006863.D
Acq: 25 Aug 2021 00:30

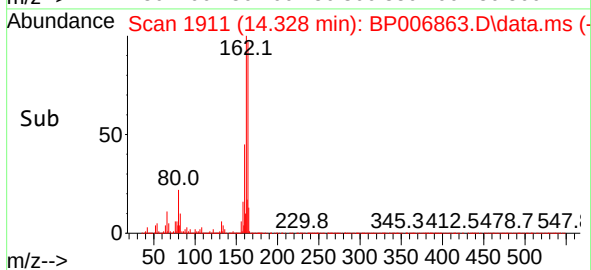
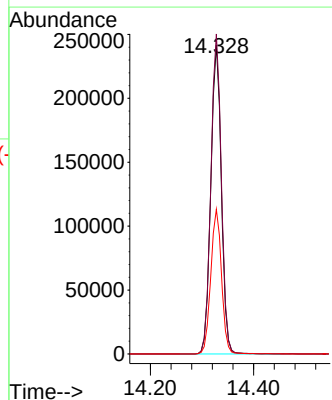
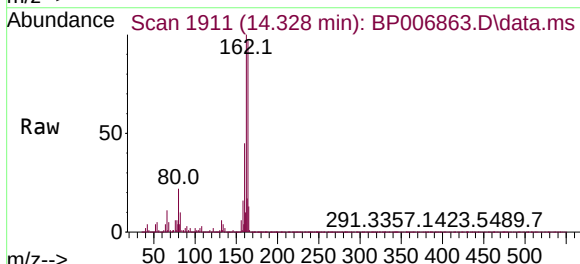
Instrument :
BNA_P
ClientSampleId :
SAMPLE-7-(291.00)

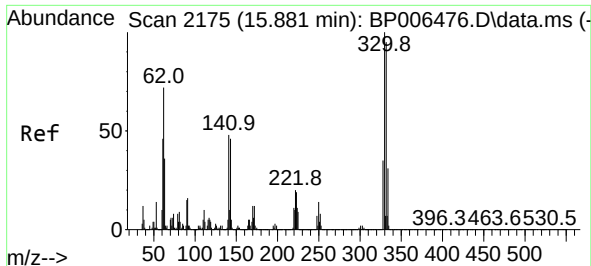
Tgt Ion: 82 Resp: 1117464
Ion Ratio Lower Upper
82 100
128 40.1 35.7 53.5
54 42.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BP006863.D
Acq: 25 Aug 2021 00:30

Tgt Ion:164 Resp: 340576
Ion Ratio Lower Upper
164 100
162 103.6 80.2 120.2
160 46.8 34.5 51.7

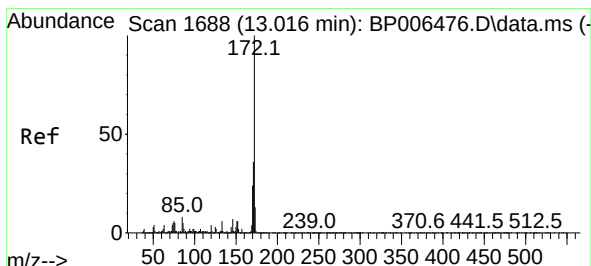
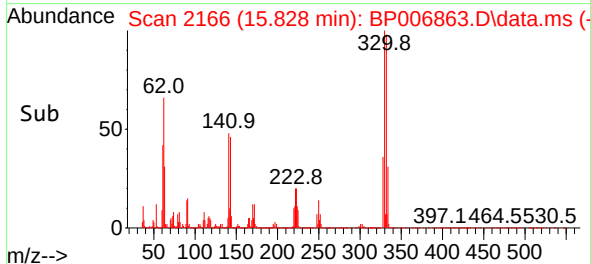
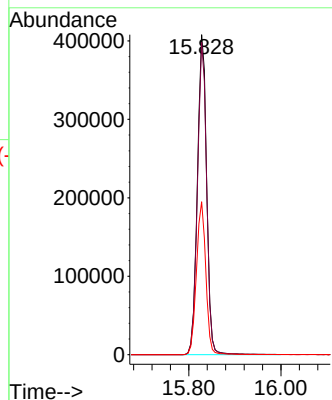
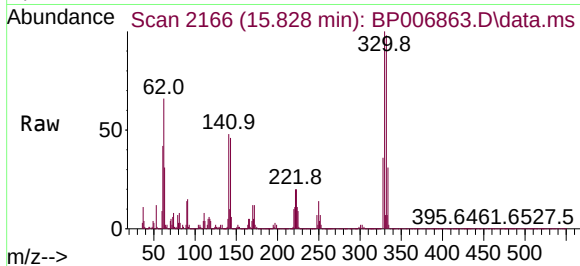




#42
2,4,6-Tribromophenol
Concen: 159.555 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.018 min
Lab File: BP006863.D
Acq: 25 Aug 2021 00:30

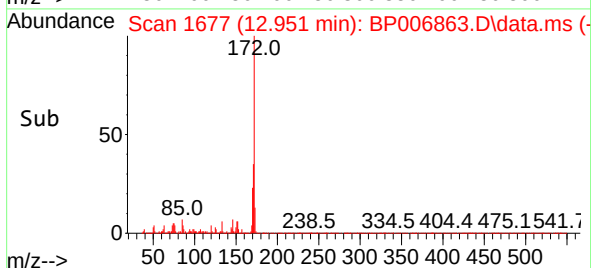
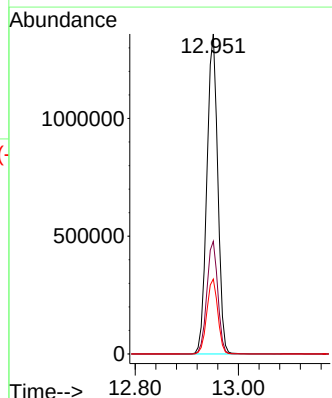
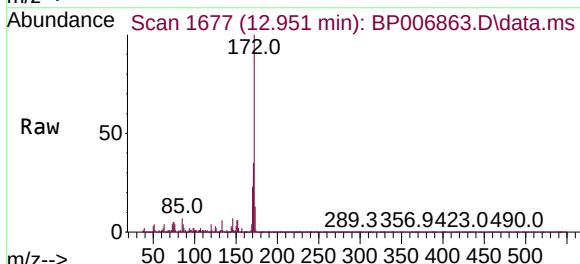
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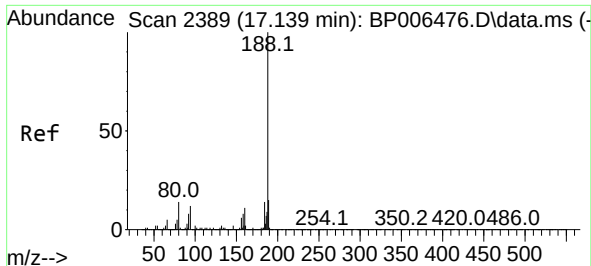
Tgt Ion:330 Resp: 567919
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 48.4 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 87.136 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP006863.D
Acq: 25 Aug 2021 00:30

Tgt Ion:172 Resp: 1983552
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.4 18.6 27.8

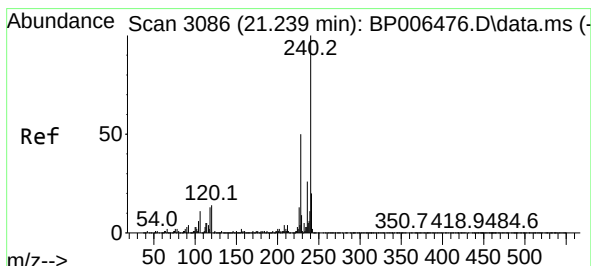
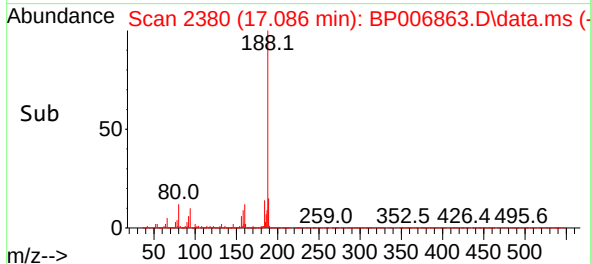
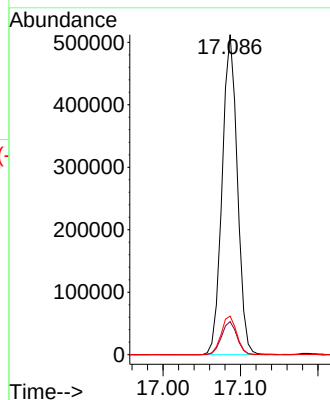
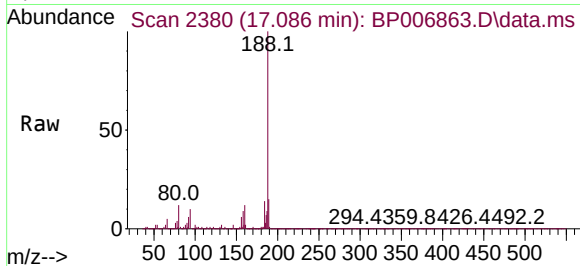




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.012 min
Lab File: BP006863.D
Acq: 25 Aug 2021 00:30

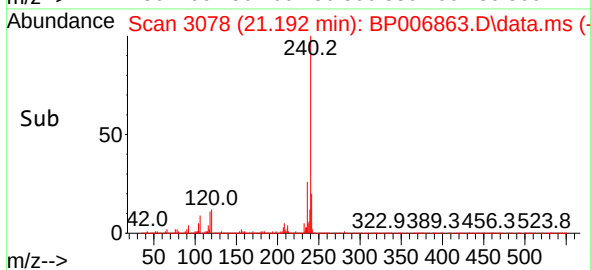
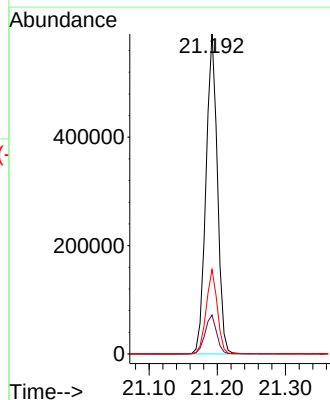
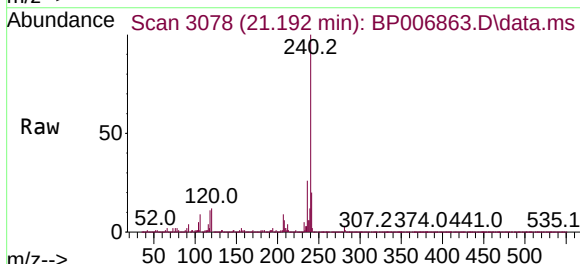
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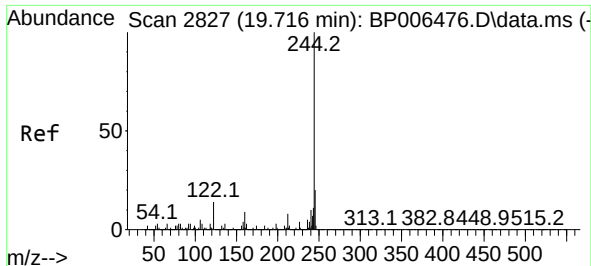
Tgt Ion:188 Resp: 698029
Ion Ratio Lower Upper
188 100
94 10.4 5.6 8.4#
80 12.1 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.018 min
Lab File: BP006863.D
Acq: 25 Aug 2021 00:30

Tgt Ion:240 Resp: 687821
Ion Ratio Lower Upper
240 100
120 12.1 6.5 9.7#
236 26.4 20.6 31.0

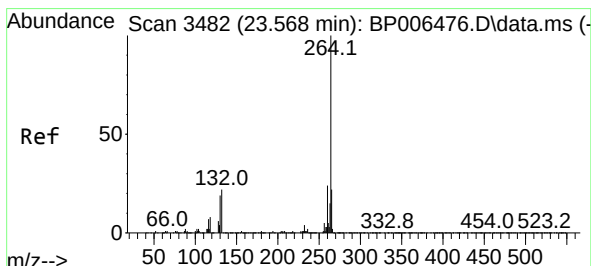
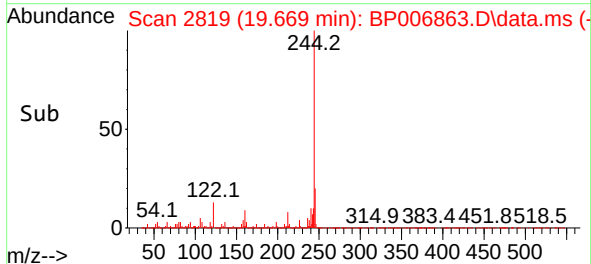
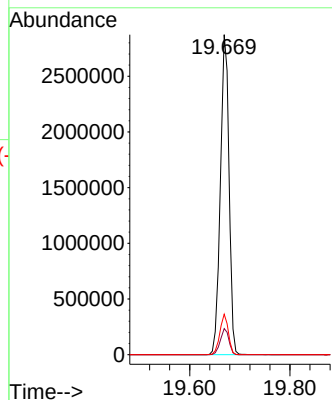
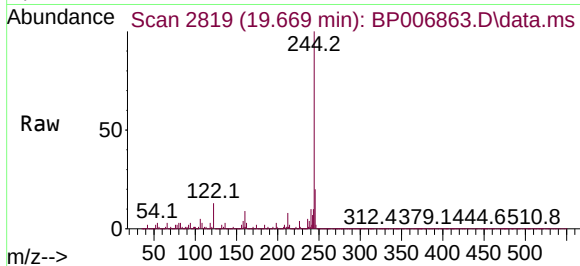




#79
Terphenyl-d14
Concen: 99.740 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.018 min
Lab File: BP006863.D
Acq: 25 Aug 2021 00:30

Instrument :
BNA_P
ClientSampleId :
SAMPLE-7-(291.00)

Tgt Ion:244 Resp: 3423668
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 12.6 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: BP006863.D
Acq: 25 Aug 2021 00:30

Tgt Ion:264 Resp: 721091
Ion Ratio Lower Upper
264 100
260 24.8 18.6 28.0
265 21.9 17.6 26.4

