

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
 Data File : BP007876.D
 Acq On : 08 Nov 2021 23:46
 Operator : CG/JU
 Sample : M4477-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T1-B2-NW

Quant Time: Nov 09 08:47:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 08 16:36:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	122578	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	439587	20.000	ng	-0.01
39) Acenaphthene-d10	14.498	164	297418	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	654946	20.000	ng	#-0.01
76) Chrysene-d12	21.339	240	772648	20.000	ng	-0.01
86) Perylene-d12	23.751	264	820268	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	705024	97.544	ng	0.00
7) Phenol-d6	7.034	99	891831	85.250	ng	-0.01
23) Nitrobenzene-d5	9.016	82	501879	61.329	ng	-0.02
42) 2,4,6-Tribromophenol	15.987	330	397793	93.718	ng	-0.01
45) 2-Fluorobiphenyl	13.122	172	1257946	61.594	ng	-0.01
79) Terphenyl-d14	19.816	244	2310752	60.899	ng	0.00

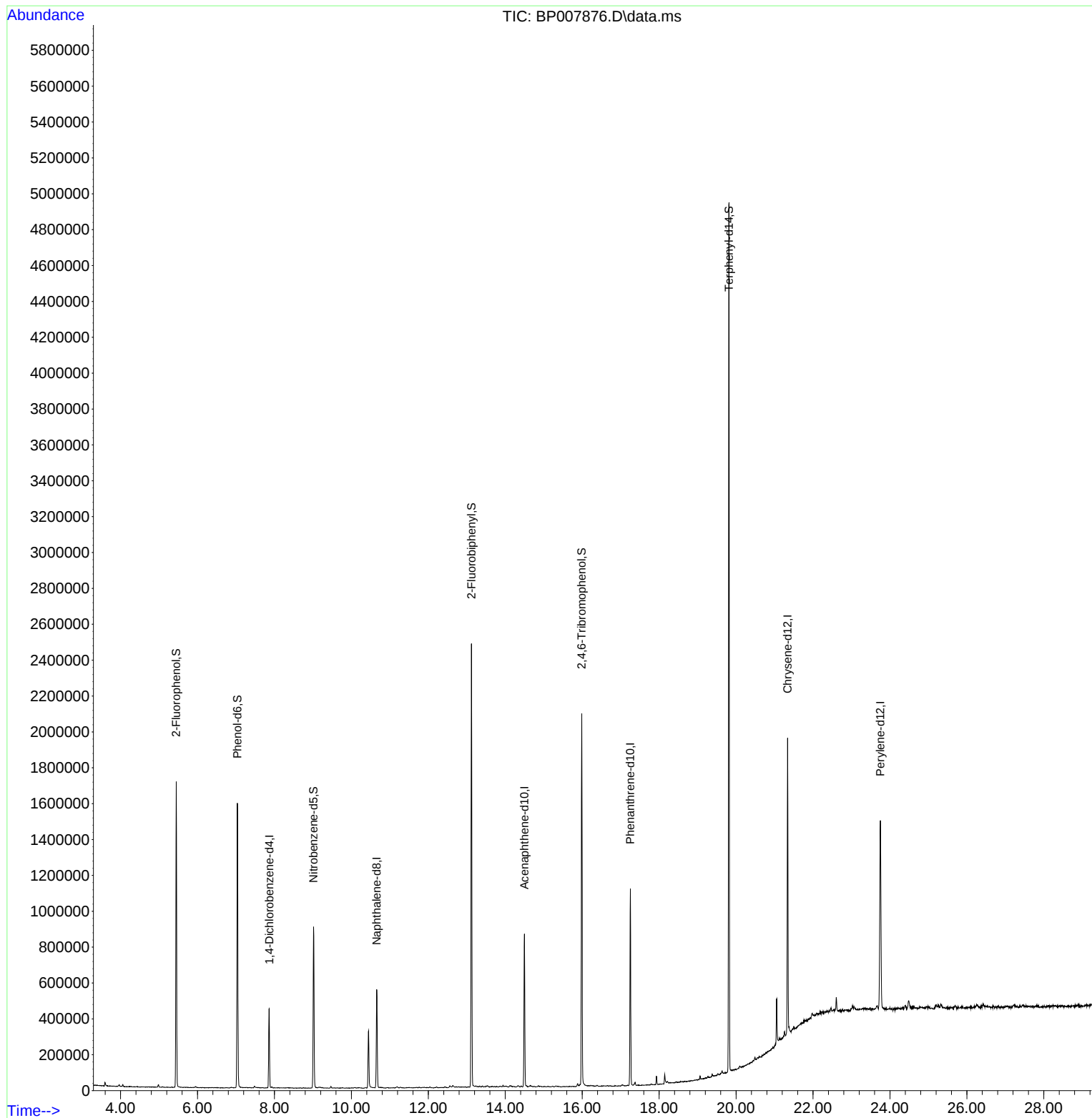
Target Compounds	Qvalue

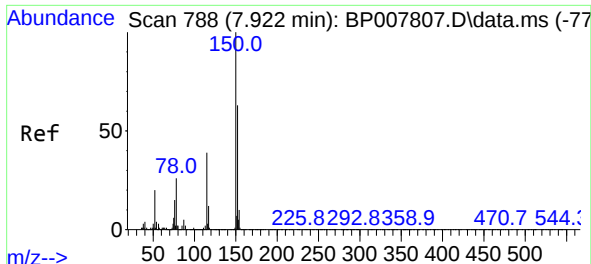
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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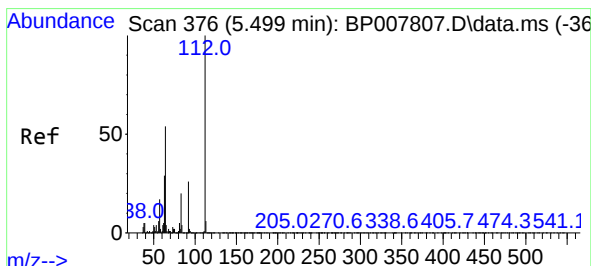
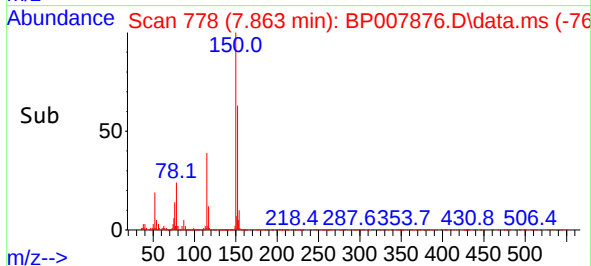
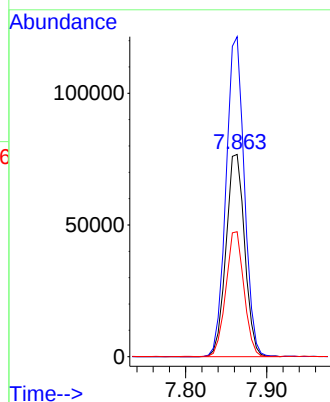
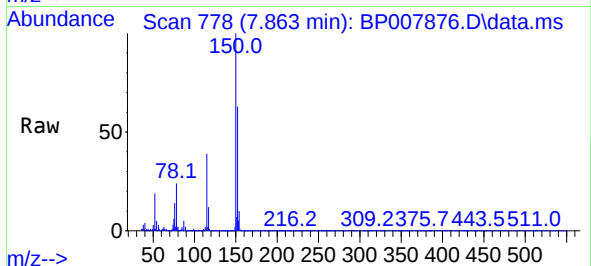




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007876.D
Acq: 08 Nov 2021 23:46

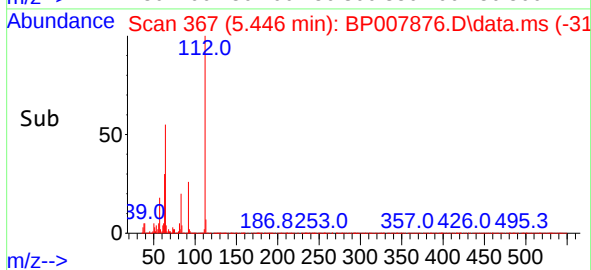
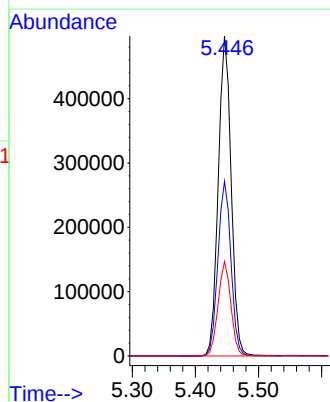
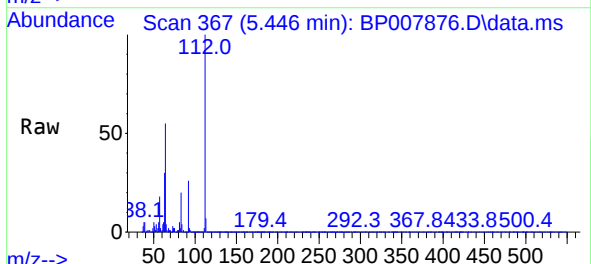
Instrument :
BNA_P
ClientSampleId :
T1-B2-NW

Tgt Ion:152 Resp: 122578
Ion Ratio Lower Upper
152 100
150 158.2 124.1 186.1
115 61.8 48.1 72.1



#5
2-Fluorophenol
Concen: 97.544 ng
RT: 5.446 min Scan# 367
Delta R.T. -0.006 min
Lab File: BP007876.D
Acq: 08 Nov 2021 23:46

Tgt Ion:112 Resp: 705024
Ion Ratio Lower Upper
112 100
64 54.6 46.6 70.0
63 29.5 25.0 37.6

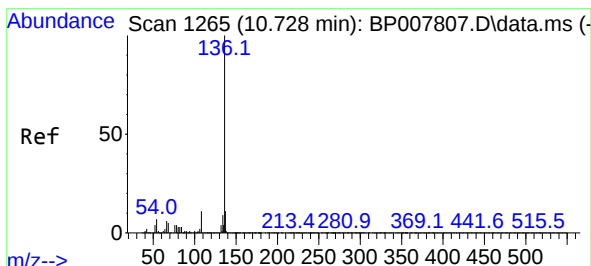
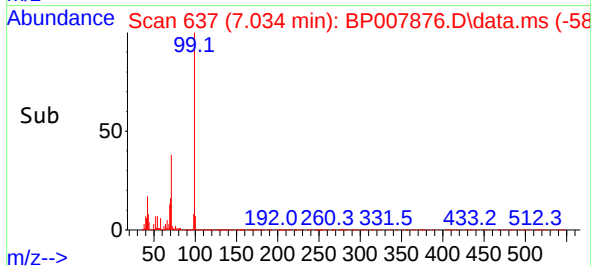
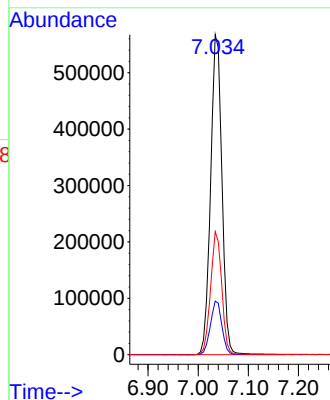
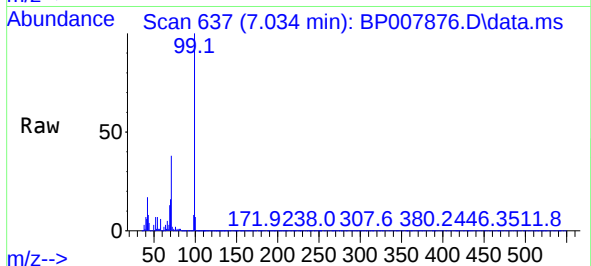




#7
Phenol-d6
Concen: 85.250 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP007876.D
Acq: 08 Nov 2021 23:46

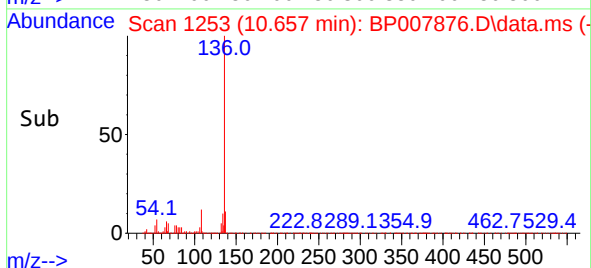
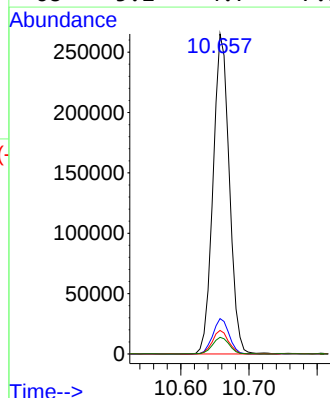
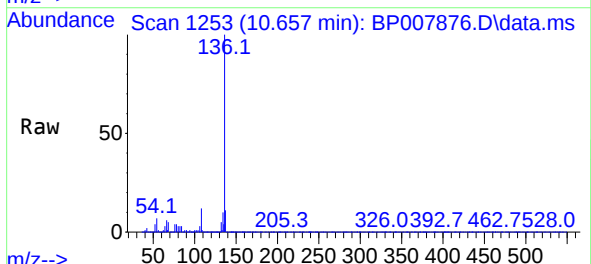
Instrument :
BNA_P
ClientSampleId :
T1-B2-NW

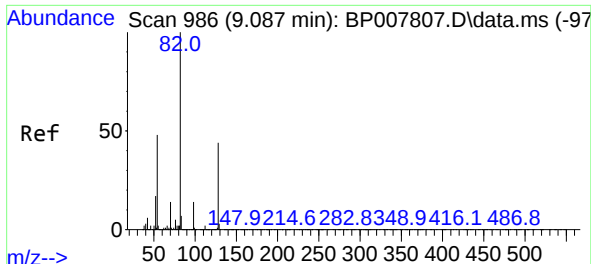
Tgt Ion: 99 Resp: 891831
Ion Ratio Lower Upper
99 100
42 16.7 14.9 22.3
71 38.4 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1253
Delta R.T. -0.012 min
Lab File: BP007876.D
Acq: 08 Nov 2021 23:46

Tgt Ion: 136 Resp: 439587
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.3 6.2 9.4
68 5.2 4.7 7.1

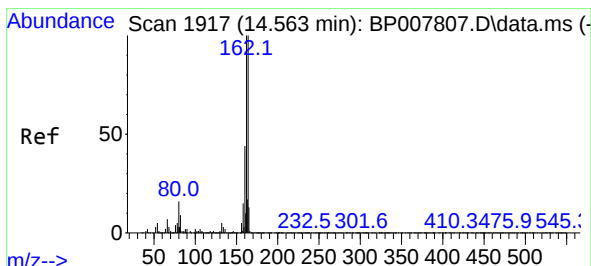
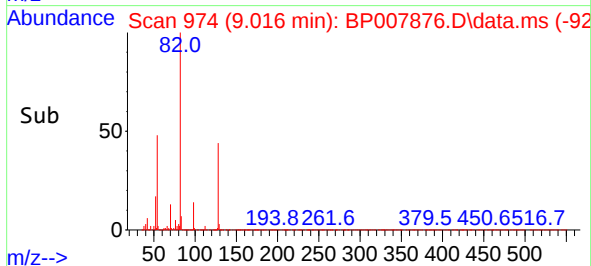
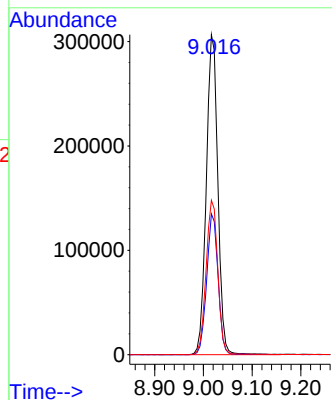
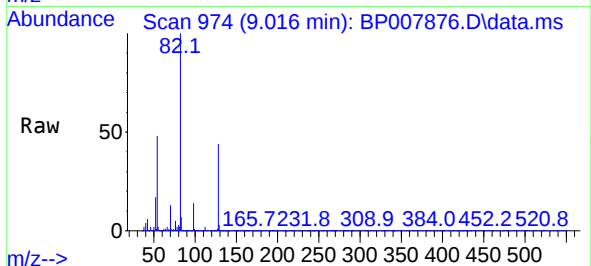




#23
Nitrobenzene-d5
Concen: 61.329 ng
RT: 9.016 min Scan# 91
Delta R.T. -0.017 min
Lab File: BP007876.D
Acq: 08 Nov 2021 23:46

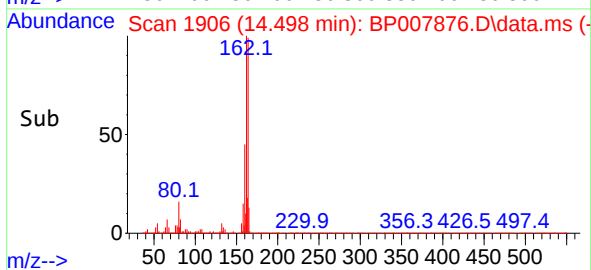
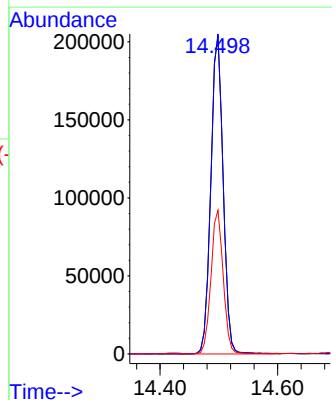
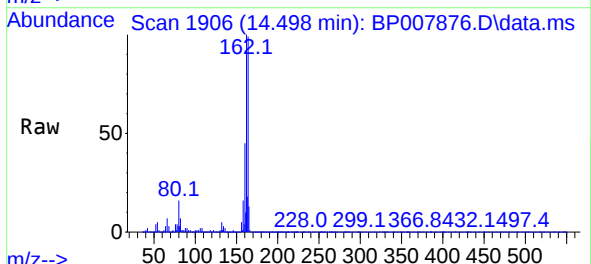
Instrument :
BNA_P
ClientSampleId :
T1-B2-NW

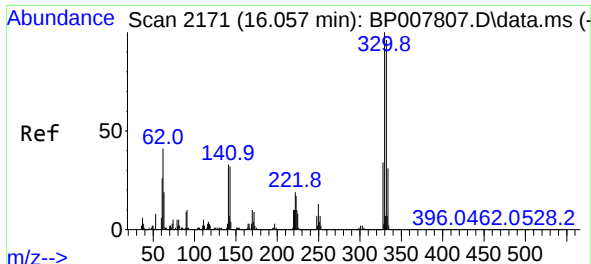
Tgt Ion: 82 Resp: 501879
Ion Ratio Lower Upper
82 100
128 44.0 32.6 48.8
54 48.2 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP007876.D
Acq: 08 Nov 2021 23:46

Tgt Ion: 164 Resp: 297418
Ion Ratio Lower Upper
164 100
162 100.6 81.1 121.7
160 45.2 36.0 54.0

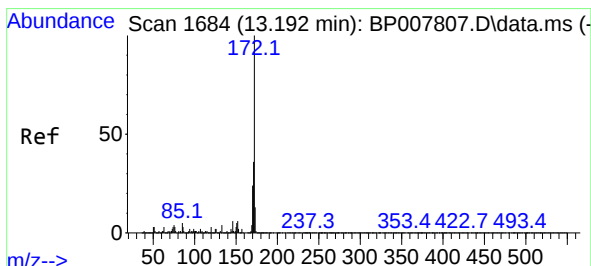
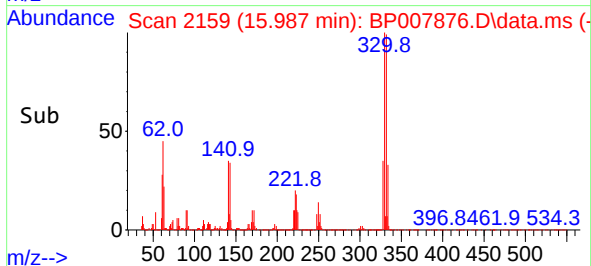
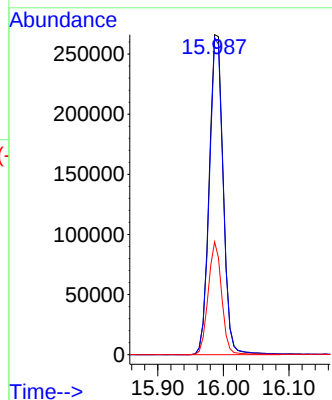
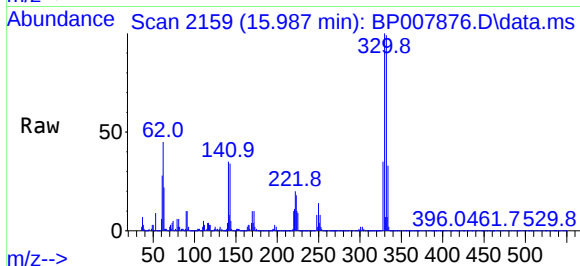




#42
2,4,6-Tribromophenol
Concen: 93.718 ng
RT: 15.987 min Scan# 2171
Delta R.T. -0.012 min
Lab File: BP007876.D
Acq: 08 Nov 2021 23:46

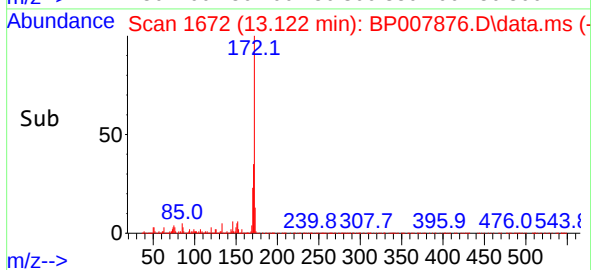
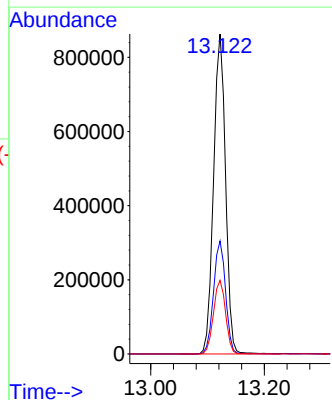
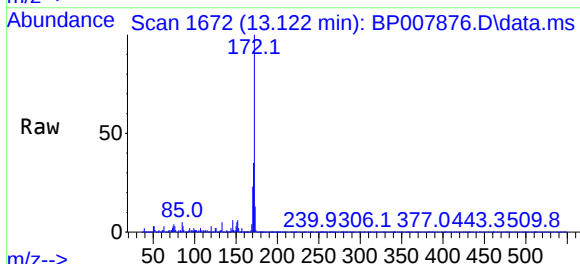
Instrument :
BNA_P
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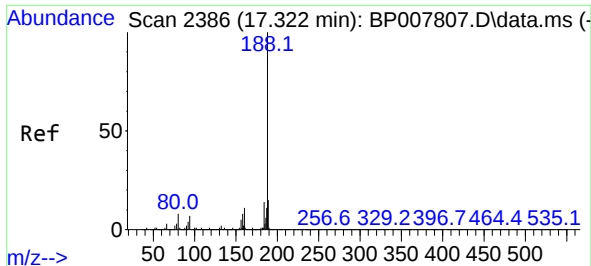
Tgt Ion:330 Resp: 397793
Ion Ratio Lower Upper
330 100
332 97.8 78.9 118.3
141 33.8 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 61.594 ng
RT: 13.122 min Scan# 1672
Delta R.T. -0.012 min
Lab File: BP007876.D
Acq: 08 Nov 2021 23:46

Tgt Ion:172 Resp: 1257946
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.0 19.0 28.4

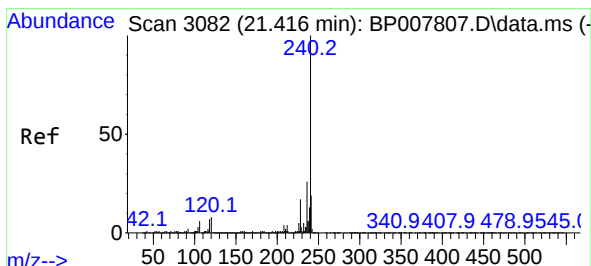
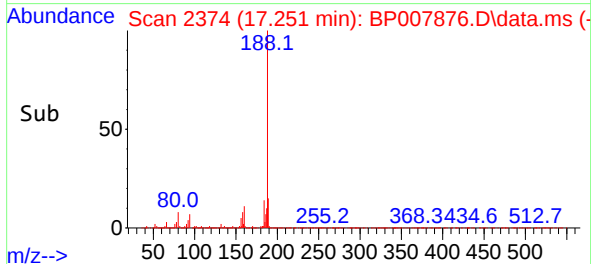
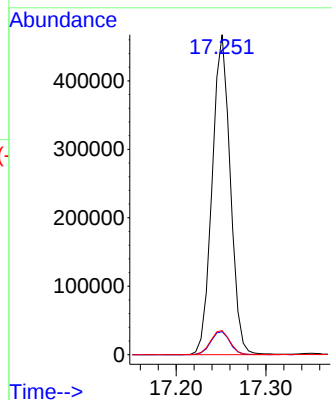
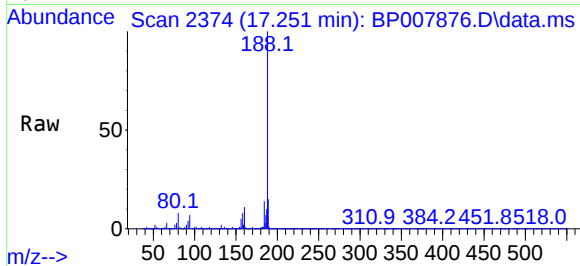




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007876.D
Acq: 08 Nov 2021 23:46

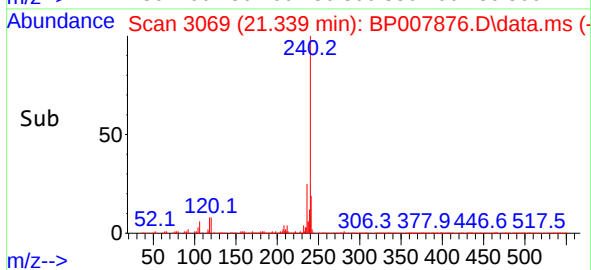
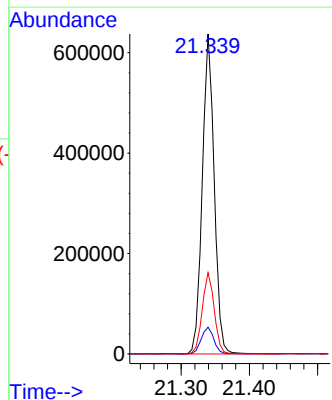
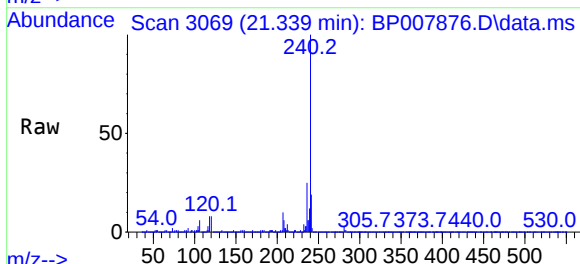
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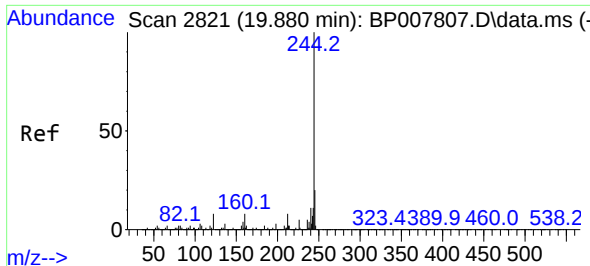
Tgt Ion:188 Resp: 654946
Ion Ratio Lower Upper
188 100
94 7.2 7.1 10.7
80 7.5 7.8 11.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3069
Delta R.T. -0.012 min
Lab File: BP007876.D
Acq: 08 Nov 2021 23:46

Tgt Ion:240 Resp: 772648
Ion Ratio Lower Upper
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120 8.3 7.8 11.8
236 25.4 20.6 30.8

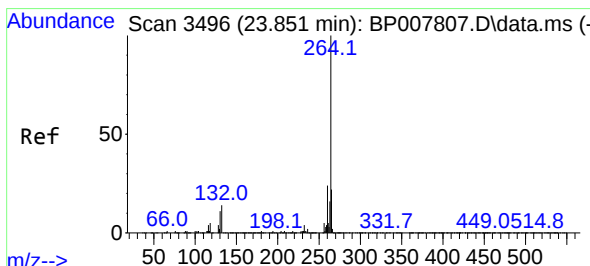
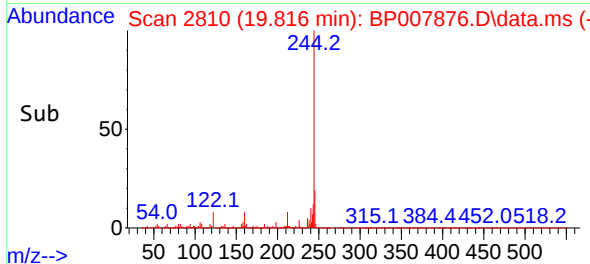
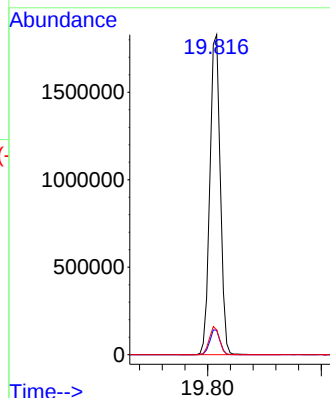
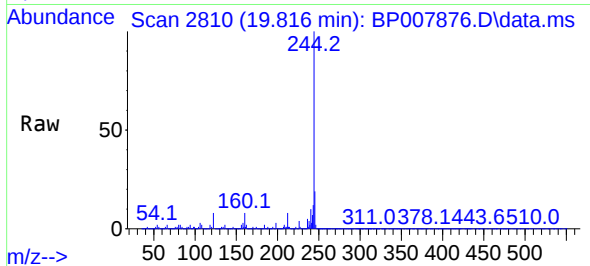




#79
 Terphenyl-d14
 Concen: 60.899 ng
 RT: 19.816 min Scan# 2810
 Delta R.T. -0.006 min
 Lab File: BP007876.D
 Acq: 08 Nov 2021 23:46

Instrument :
 BNA_P
 ClientSampleId :
 T1-B2-NW

Tgt Ion:244 Resp: 2310752
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 7.8 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3479
 Delta R.T. -0.017 min
 Lab File: BP007876.D
 Acq: 08 Nov 2021 23:46

Tgt Ion:264 Resp: 820268
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 23.0 16.7 25.1

