

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110321\
 Data File : BM032862.D
 Acq On : 03 Nov 2021 15:52
 Operator : CG/JU
 Sample : M4386-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-TRIAZINE-SOIL

Quant Time: Nov 03 16:22:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 16:07:18 2021
 Response via : Initial Calibration

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

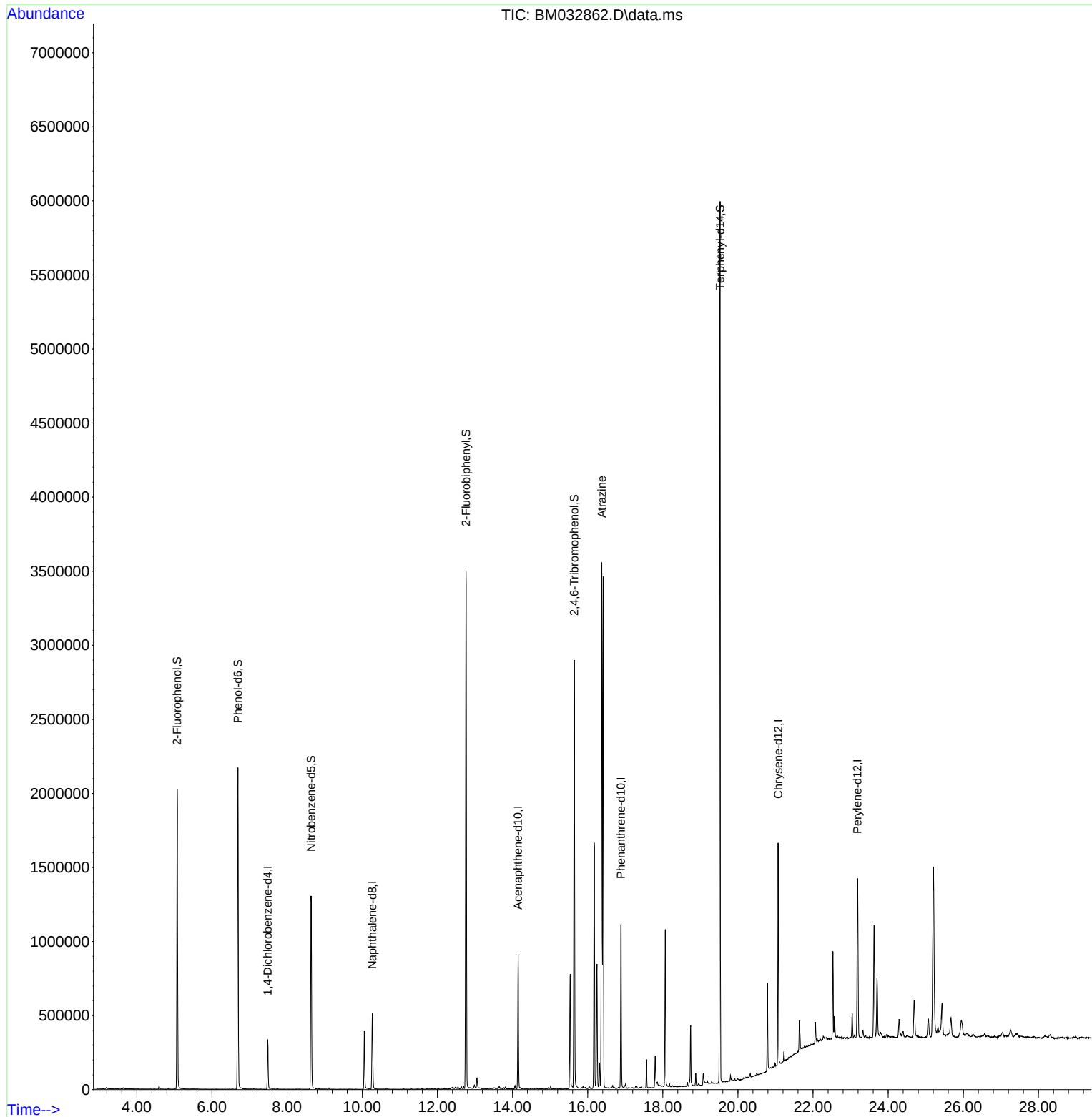
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.484	152	88876	20.000	ng	0.00
21) Naphthalene-d8	10.266	136	402358	20.000	ng	# 0.00
39) Acenaphthene-d10	14.148	164	294136	20.000	ng	0.00
64) Phenanthrene-d10	16.889	188	644513	20.000	ng	0.00
76) Chrysene-d12	21.071	240	662383	20.000	ng	# 0.00
86) Perylene-d12	23.183	264	684698	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.072	112	841567	165.082	ng	0.00
7) Phenol-d6	6.690	99	1168839	153.962	ng	0.00
23) Nitrobenzene-d5	8.636	82	721930	98.204	ng	-0.01
42) 2,4,6-Tribromophenol	15.642	330	458382	139.151	ng	0.00
45) 2-Fluorobiphenyl	12.760	172	1837271	96.880	ng	0.00
79) Terphenyl-d14	19.524	244	2794414	92.106	ng	0.00
Target Compounds						
69) Atrazine	16.377	200	703413	110.890	ng	Qvalue 97

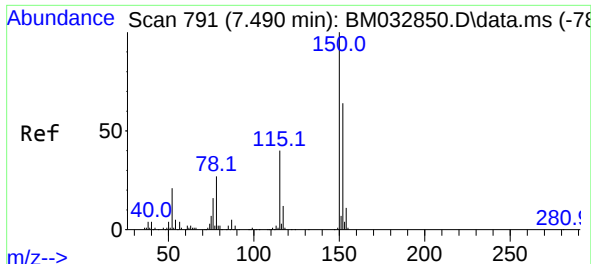
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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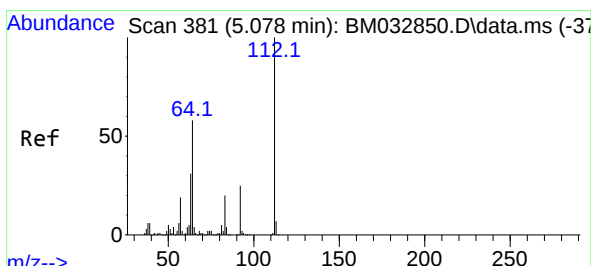
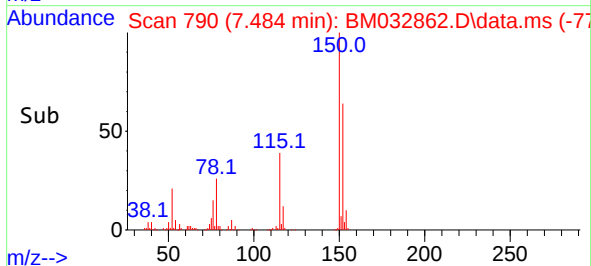
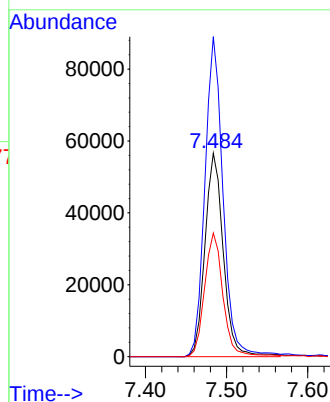
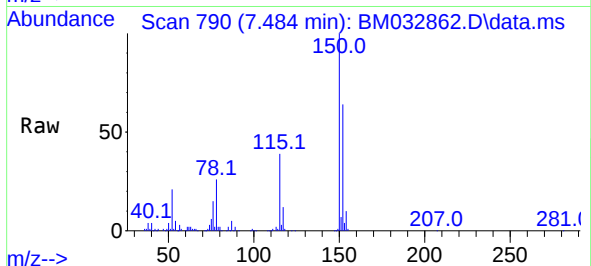




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.484 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM032862.D
Acq: 03 Nov 2021 15:52

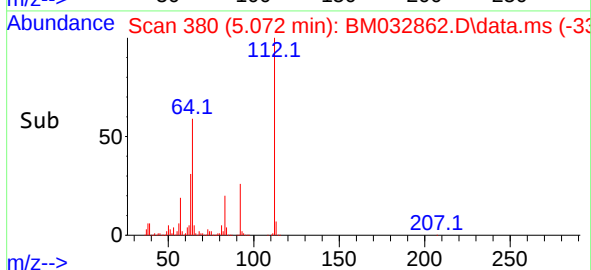
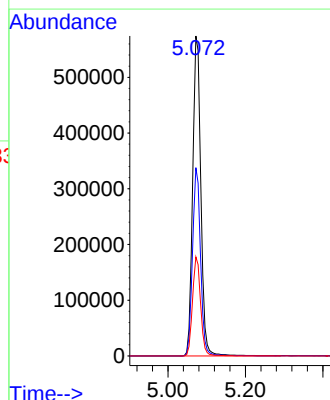
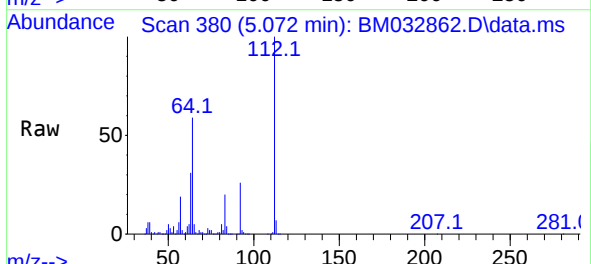
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BNA_M
ClientSampleId :
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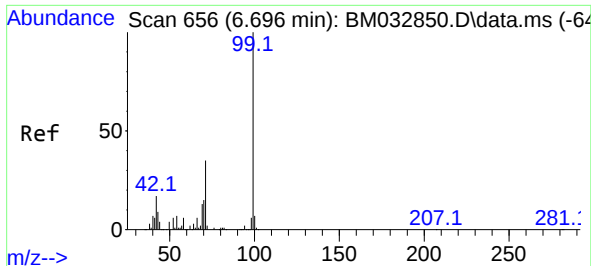
Tgt Ion:152 Resp: 88876
Ion Ratio Lower Upper
152 100
150 157.3 122.4 183.6
115 60.8 53.8 80.8



#5
2-Fluorophenol
Concen: 165.082 ng
RT: 5.072 min Scan# 380
Delta R.T. -0.006 min
Lab File: BM032862.D
Acq: 03 Nov 2021 15:52

Tgt Ion:112 Resp: 841567
Ion Ratio Lower Upper
112 100
64 58.9 53.7 80.5
63 31.0 33.9 50.9#

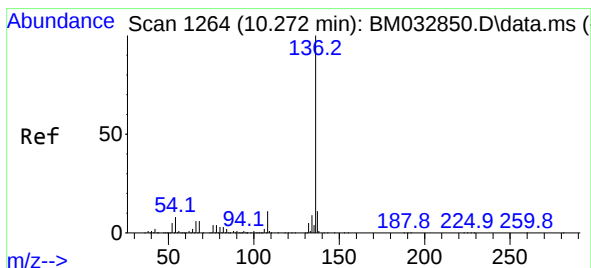
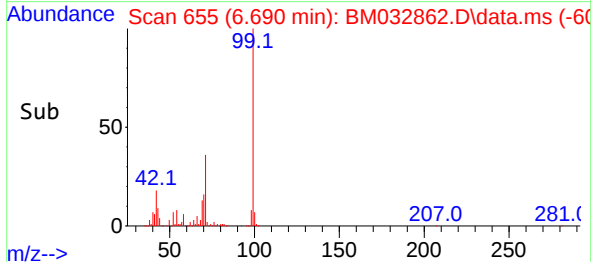
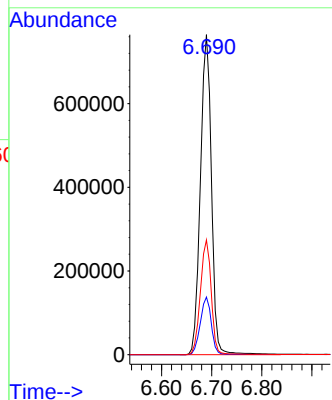
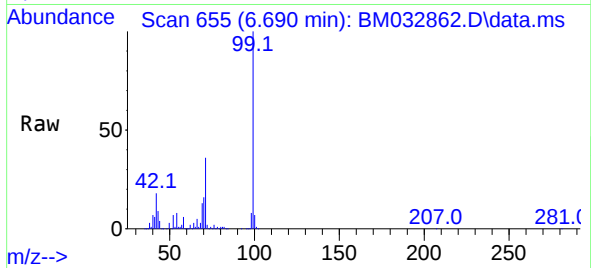




#7
Phenol-d6
Concen: 153.962 ng
RT: 6.690 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM032862.D
Acq: 03 Nov 2021 15:52

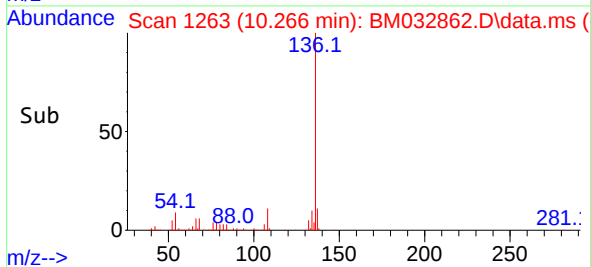
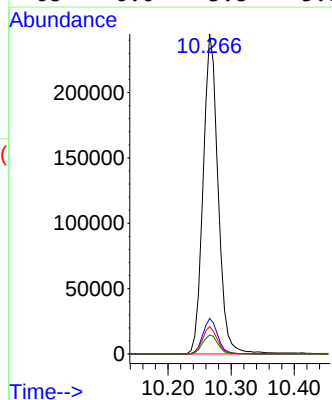
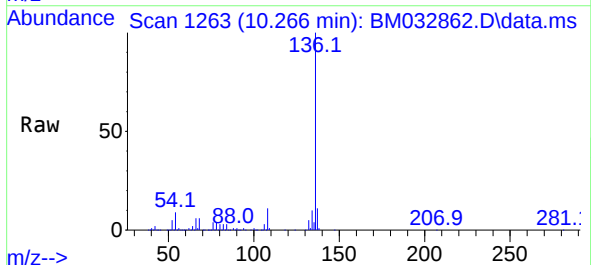
Instrument :
BNA_M
ClientSampleId :
PT-TRIAZINE-SOIL

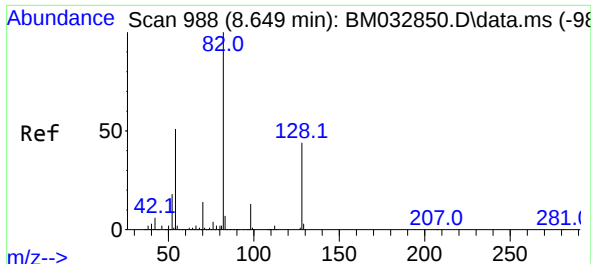
Tgt Ion: 99 Resp: 1168839
Ion Ratio Lower Upper
99 100
42 18.0 23.0 34.6#
71 35.8 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.266 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BM032862.D
Acq: 03 Nov 2021 15:52

Tgt Ion: 136 Resp: 402358
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.6 7.4 11.0
68 6.0 3.8 5.8#

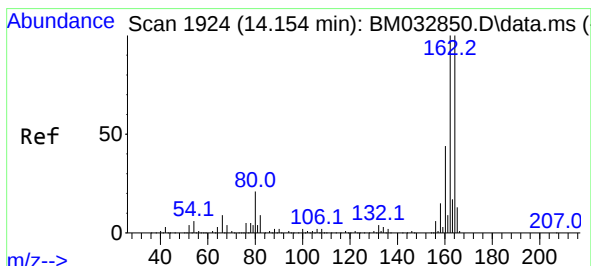
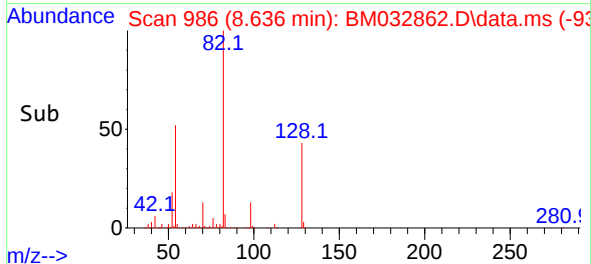
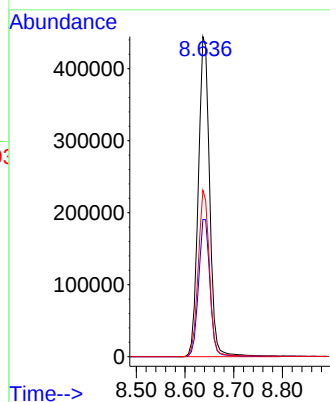
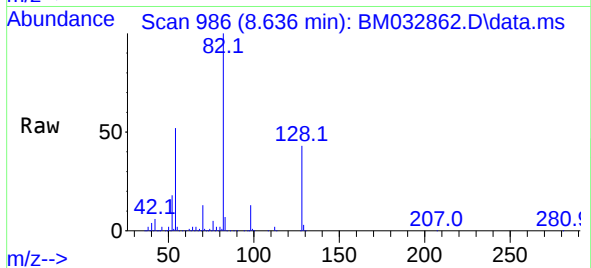




#23
Nitrobenzene-d5
Concen: 98.204 ng
RT: 8.636 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM032862.D
Acq: 03 Nov 2021 15:52

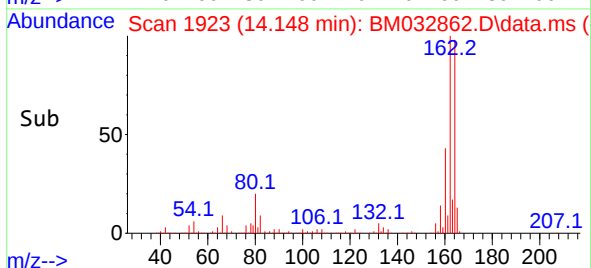
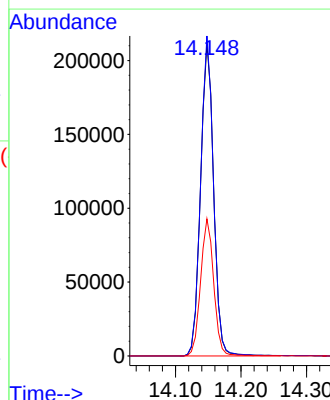
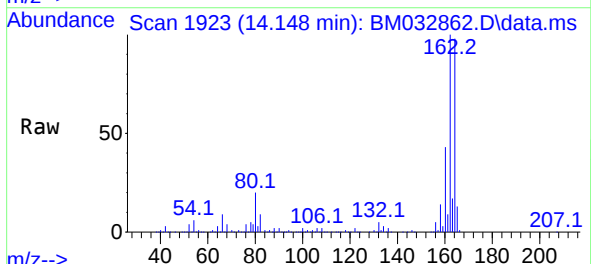
Instrument :
BNA_M
ClientSampleId :
PT-TRIAZINE-SOIL

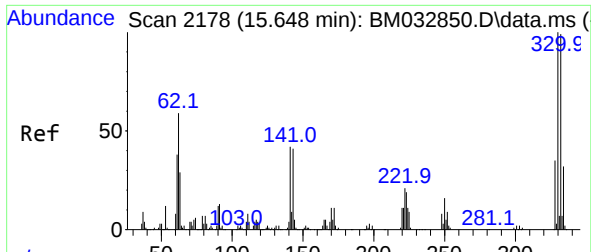
Tgt Ion: 82 Resp: 721930
Ion Ratio Lower Upper
82 100
128 42.9 29.0 43.6
54 52.0 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.148 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM032862.D
Acq: 03 Nov 2021 15:52

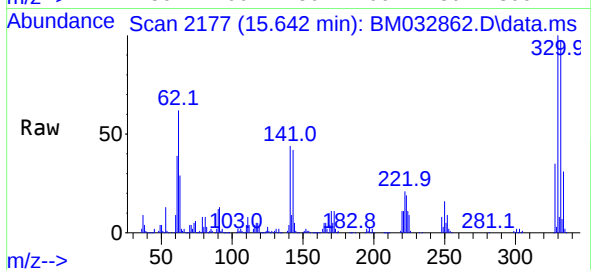
Tgt Ion: 164 Resp: 294136
Ion Ratio Lower Upper
164 100
162 102.5 80.6 121.0
160 43.9 35.1 52.7



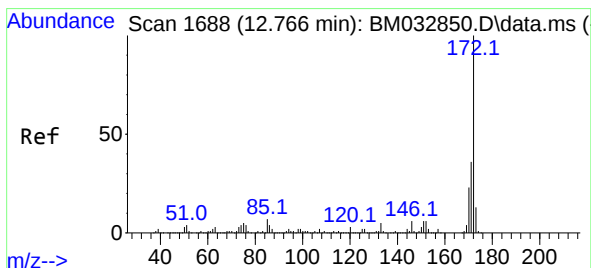
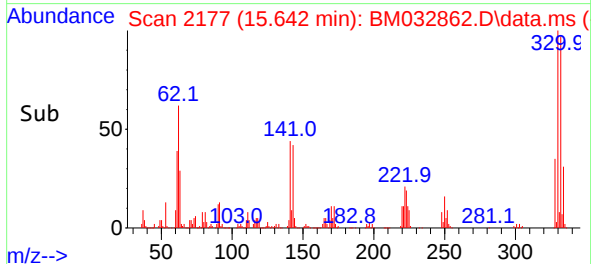
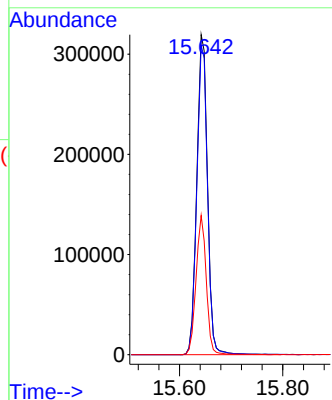


#42
2,4,6-Tribromophenol
Concen: 139.151 ng
RT: 15.642 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM032862.D
Acq: 03 Nov 2021 15:52

Instrument :
BNA_M
ClientSampleId :
PT-TRIAZINE-SOIL

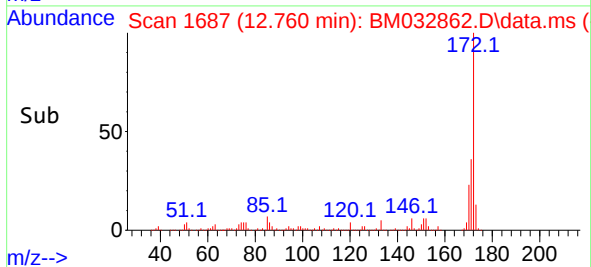
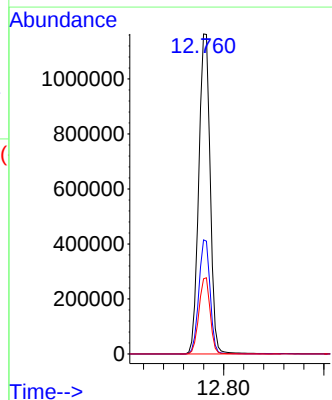
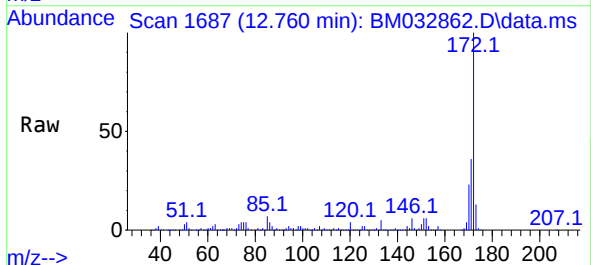


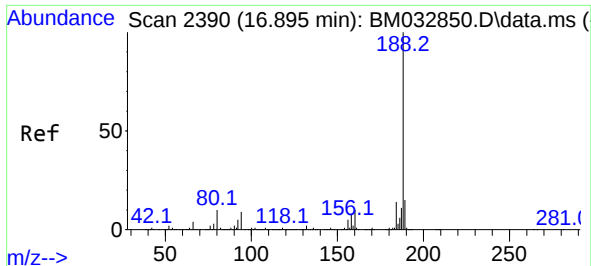
Tgt Ion:330 Resp: 458382
Ion Ratio Lower Upper
330 100
332 96.7 75.7 113.5
141 41.8 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 96.880 ng
RT: 12.760 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM032862.D
Acq: 03 Nov 2021 15:52

Tgt Ion:172 Resp: 1837271
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.5 18.6 27.8

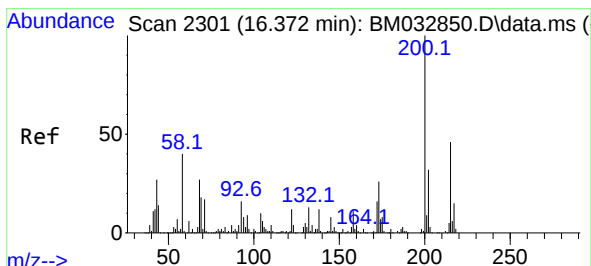
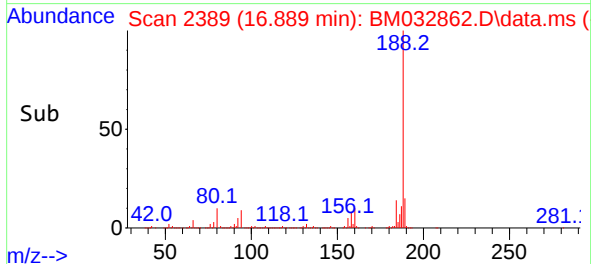
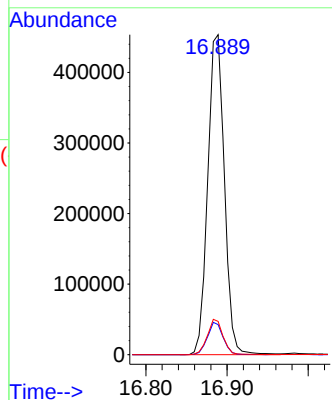
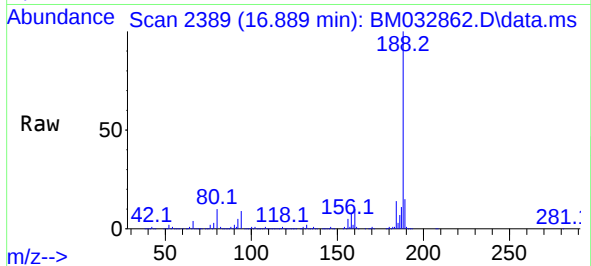




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.889 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032862.D
Acq: 03 Nov 2021 15:52

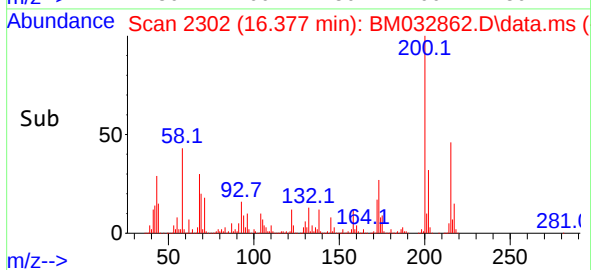
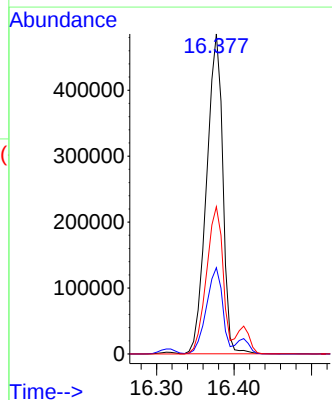
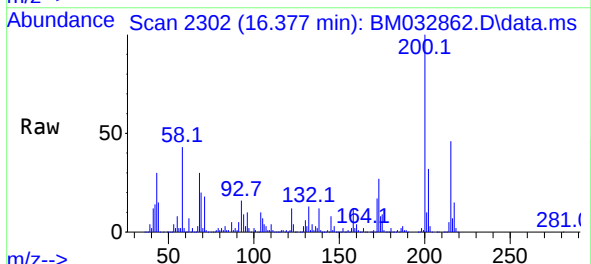
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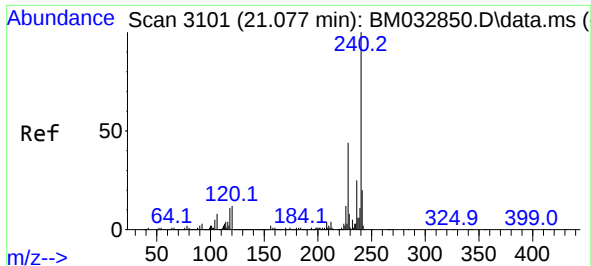
Tgt Ion:188 Resp: 644513
Ion Ratio Lower Upper
188 100
94 9.4 6.3 9.5
80 10.4 7.3 10.9



#69
Atrazine
Concen: 110.890 ng
RT: 16.377 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BM032862.D
Acq: 03 Nov 2021 15:52

Tgt Ion:200 Resp: 703413
Ion Ratio Lower Upper
200 100
173 26.9 5.8 45.8
215 46.0 23.6 63.6

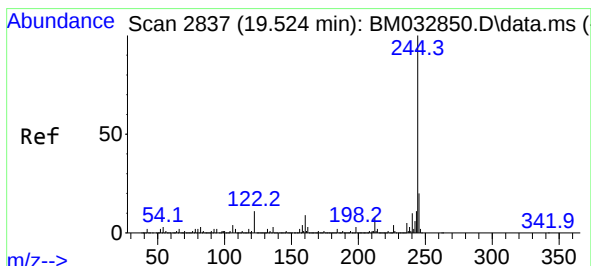
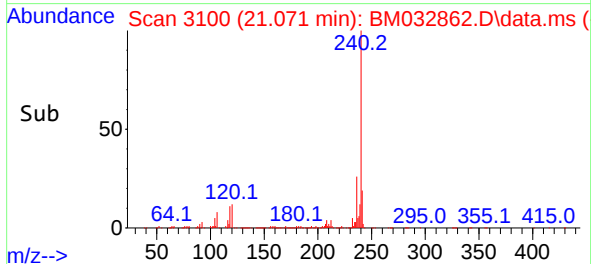
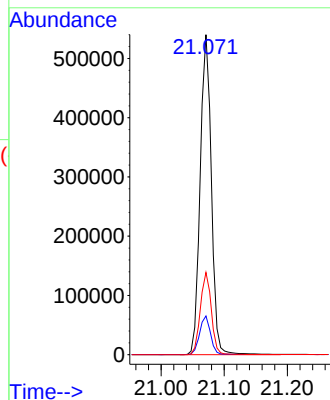
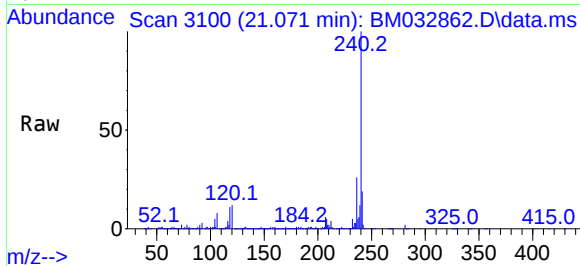




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.071 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM032862.D
Acq: 03 Nov 2021 15:52

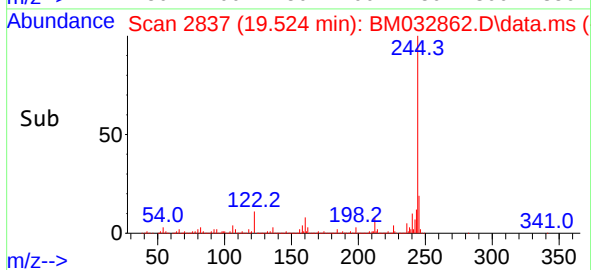
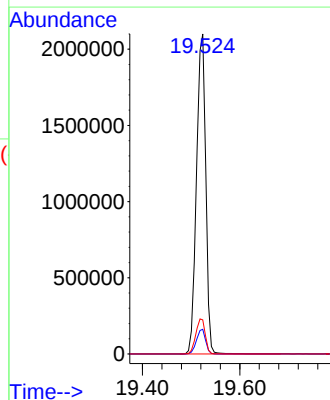
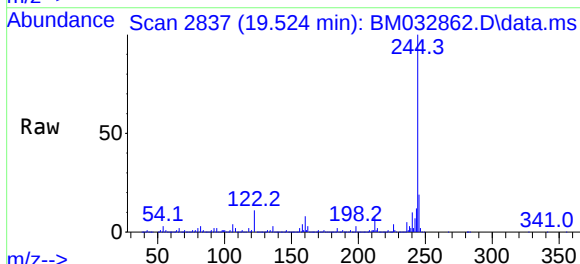
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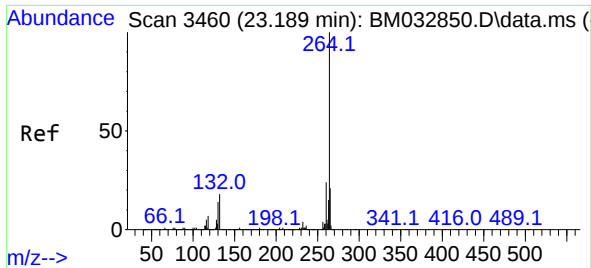
Tgt Ion:240 Resp: 662383
Ion Ratio Lower Upper
240 100
120 12.1 7.8 11.6#
236 25.7 20.9 31.3



#79
Terphenyl-d14
Concen: 92.106 ng
RT: 19.524 min Scan# 2837
Delta R.T. -0.000 min
Lab File: BM032862.D
Acq: 03 Nov 2021 15:52

Tgt Ion:244 Resp: 2794414
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 10.6 8.7 13.1





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.183 min Scan# 34
 Delta R.T. -0.006 min
 Lab File: BM032862.D
 Acq: 03 Nov 2021 15:52

Instrument :
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Tgt Ion:264 Resp: 684698
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.3 28.9
 265 22.0 18.3 27.5

