

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110321\
 Data File : BM032863.D
 Acq On : 03 Nov 2021 16:34
 Operator : CG/JU
 Sample : M4386-13DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-TRIAZINE-SOILD

Quant Time: Nov 03 17:04:31 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)

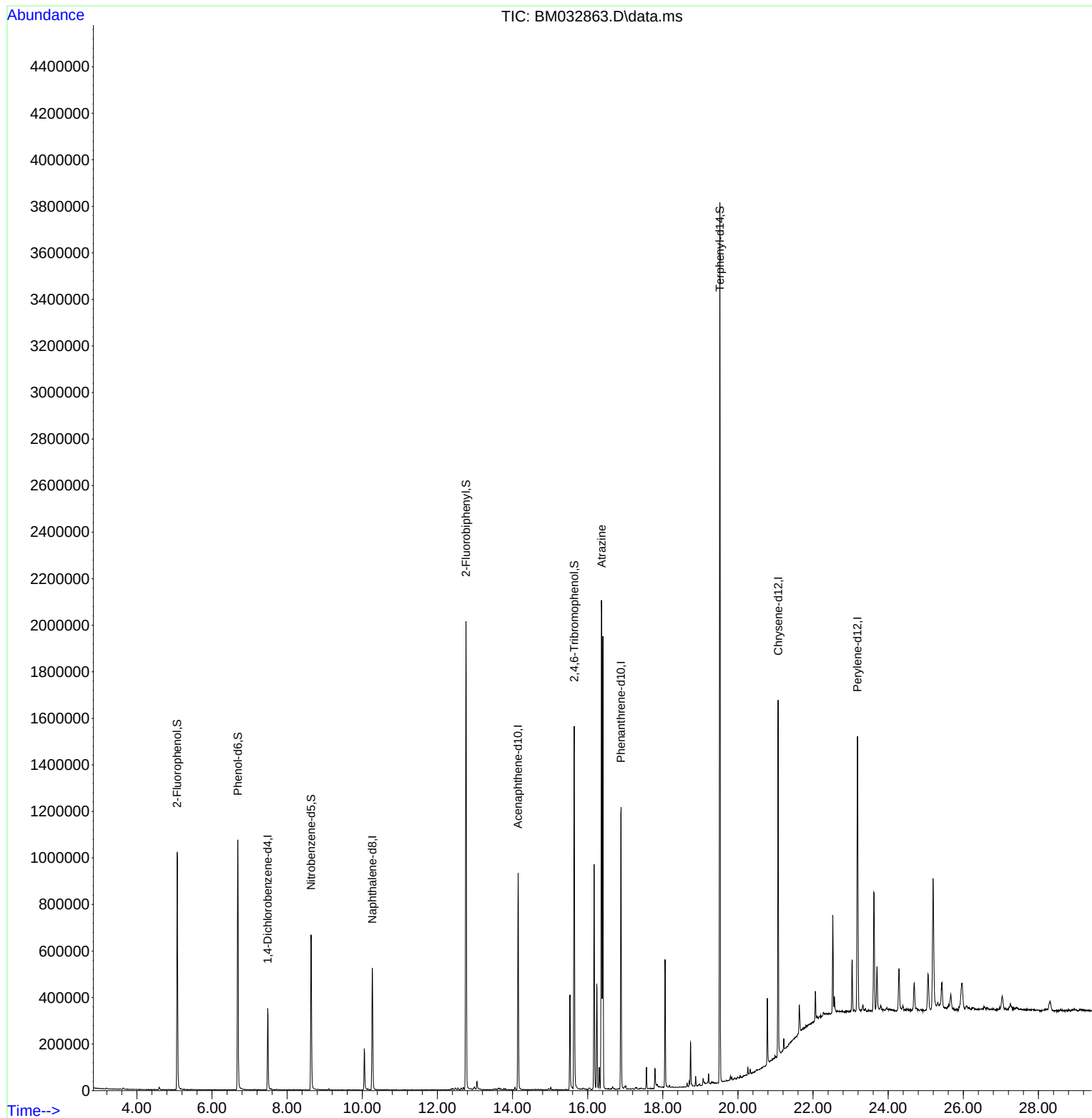
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.484	152	93746	20.000	ng	0.00
21) Naphthalene-d8	10.266	136	425366	20.000	ng	# 0.00
39) Acenaphthene-d10	14.148	164	308308	20.000	ng	0.00
64) Phenanthrene-d10	16.889	188	681375	20.000	ng	# 0.00
76) Chrysene-d12	21.071	240	701892	20.000	ng	0.00
86) Perylene-d12	23.183	264	720885	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.072	112	432198	80.376	ng	0.00
7) Phenol-d6	6.690	99	601098	75.065	ng	0.00
23) Nitrobenzene-d5	8.637	82	370618	47.688	ng	-0.01
42) 2,4,6-Tribromophenol	15.642	330	251076	72.716	ng	0.00
45) 2-Fluorobiphenyl	12.760	172	1010239	50.822	ng	0.00
79) Terphenyl-d14	19.518	244	1658600	51.591	ng	0.00
Target Compounds						
69) Atrazine	16.372	200	391134	58.325	ng	Qvalue 96

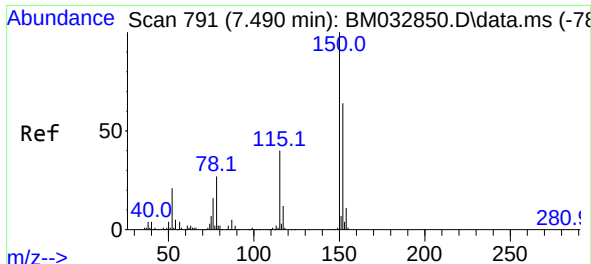
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110321\
Data File : BM032863.D
Acq On : 03 Nov 2021 16:34
Operator : CG/JU
Sample : M4386-13DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PT-TRIAZINE-SOILD

Quant Time: Nov 03 17:04:31 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

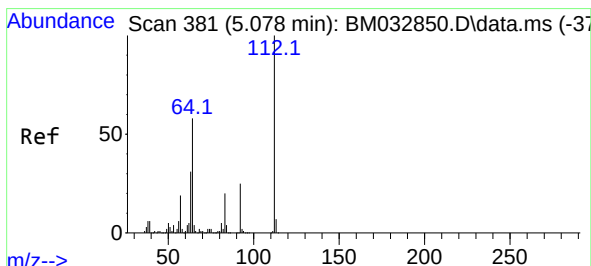
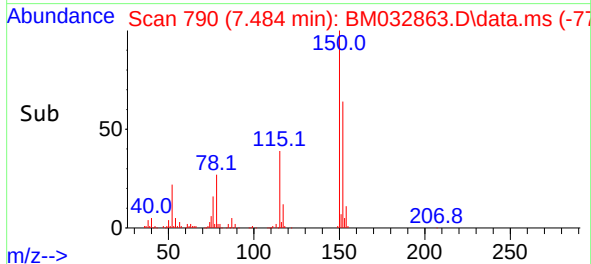
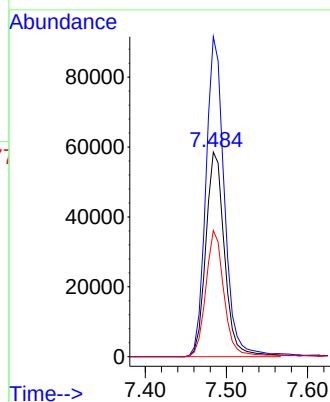
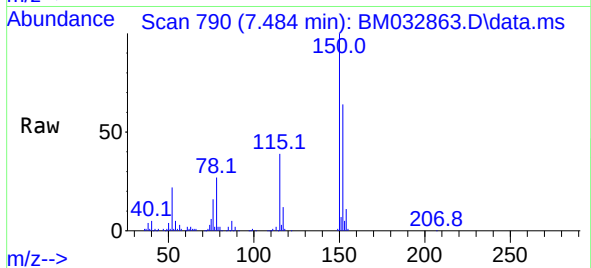




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.484 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM032863.D
Acq: 03 Nov 2021 16:34

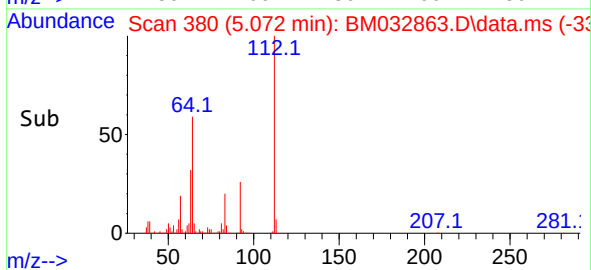
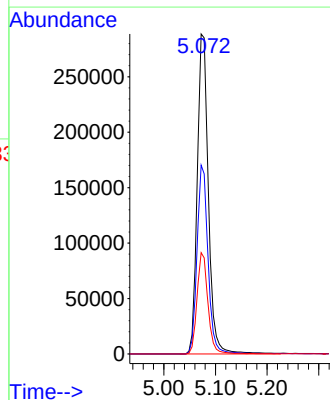
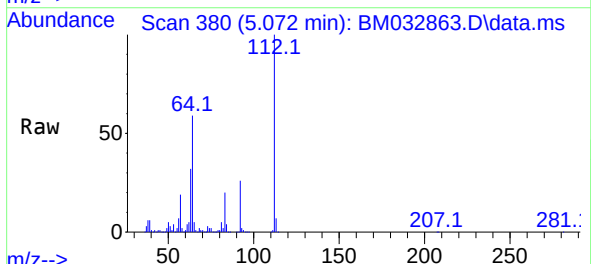
Instrument :
BNA_M
ClientSampleId :
PT-TRIAZINE-SOILD

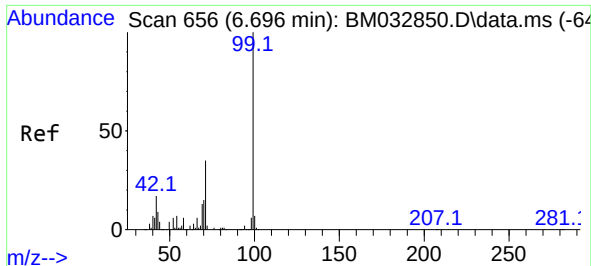
Tgt Ion:152 Resp: 93746
Ion Ratio Lower Upper
152 100
150 156.4 122.4 183.6
115 61.7 53.8 80.8



#5
2-Fluorophenol
Concen: 80.376 ng
RT: 5.072 min Scan# 380
Delta R.T. -0.006 min
Lab File: BM032863.D
Acq: 03 Nov 2021 16:34

Tgt Ion:112 Resp: 432198
Ion Ratio Lower Upper
112 100
64 59.0 53.7 80.5
63 31.7 33.9 50.9

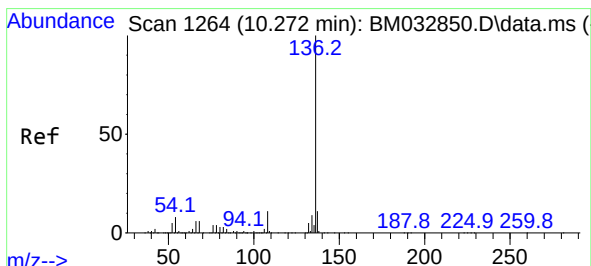
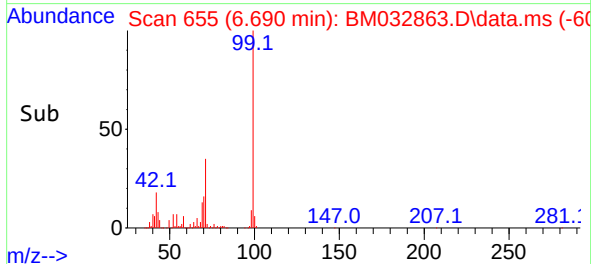
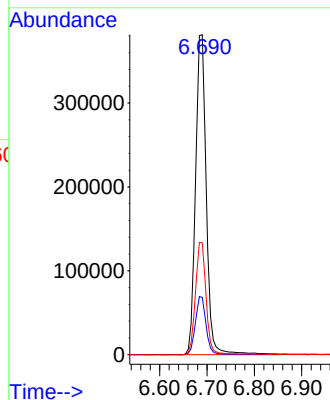
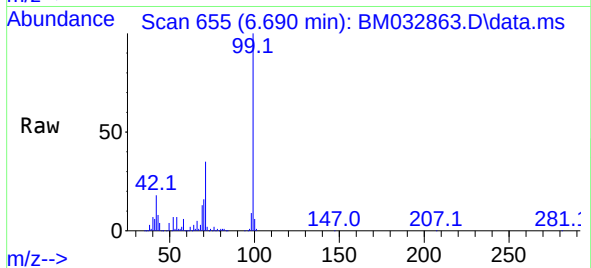




#7
Phenol-d6
Concen: 75.065 ng
RT: 6.690 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM032863.D
Acq: 03 Nov 2021 16:34

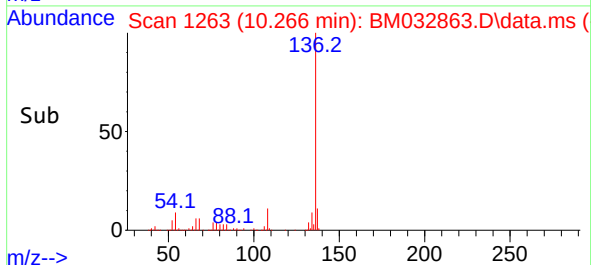
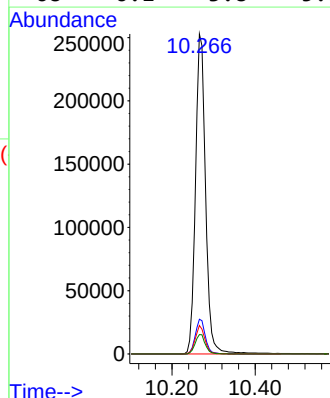
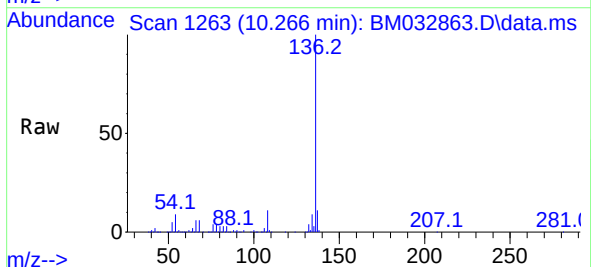
Instrument :
BNA_M
ClientSampleId :
PT-TRIAZINE-SOILD

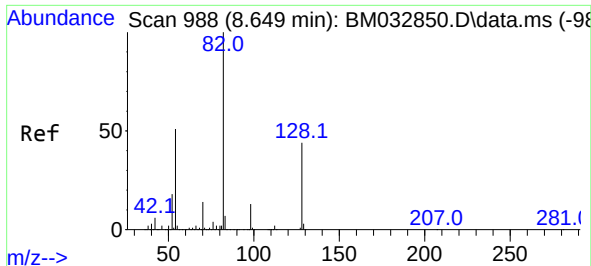
Tgt Ion: 99 Resp: 601098
Ion Ratio Lower Upper
99 100
42 17.9 23.0 34.6#
71 34.9 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.266 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BM032863.D
Acq: 03 Nov 2021 16:34

Tgt Ion: 136 Resp: 425366
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.9 7.4 11.0
68 6.1 3.8 5.8#

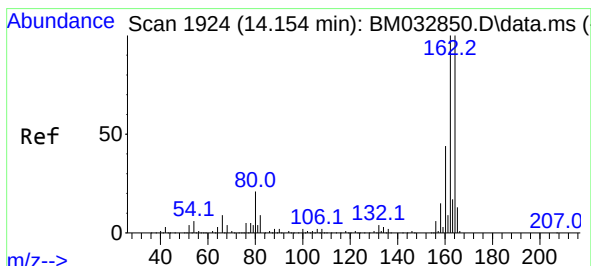
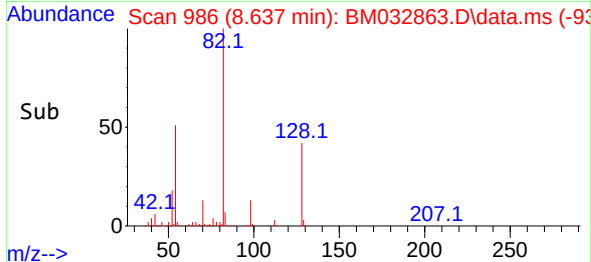
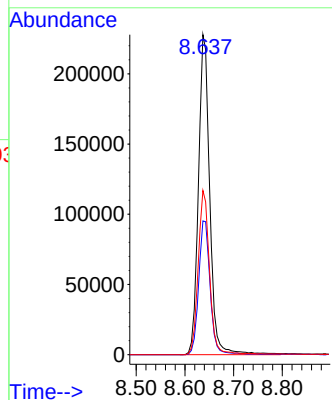
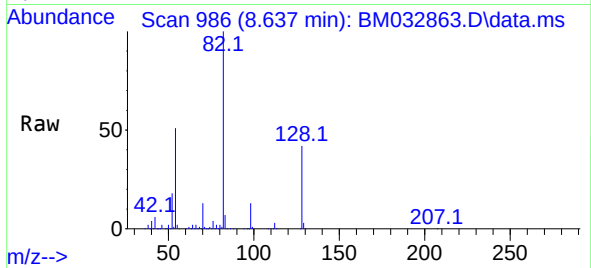




#23
Nitrobenzene-d5
Concen: 47.688 ng
RT: 8.637 min Scan# 988
Delta R.T. -0.012 min
Lab File: BM032863.D
Acq: 03 Nov 2021 16:34

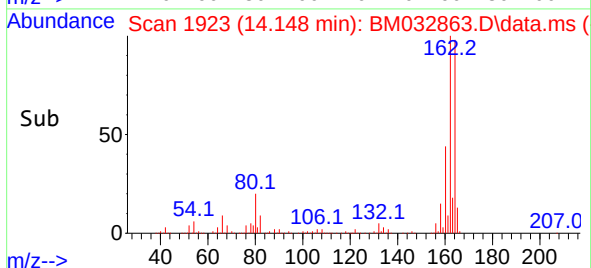
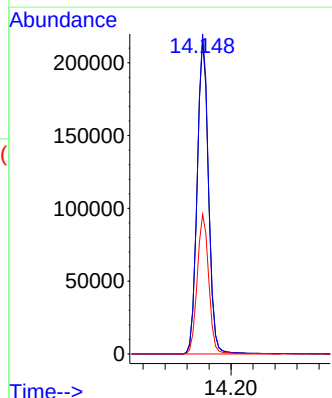
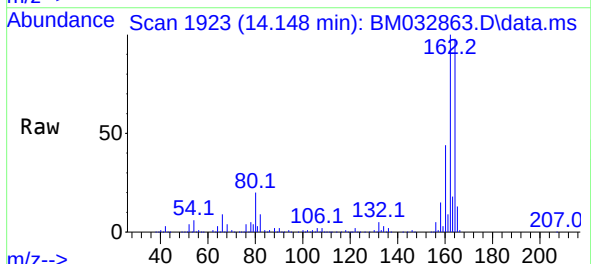
Instrument :
BNA_M
ClientSampleId :
PT-TRIAZINE-SOILD

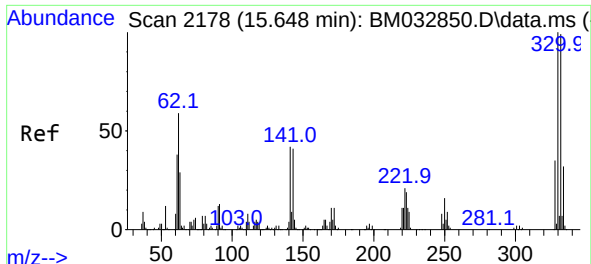
Tgt Ion: 82 Resp: 370618
Ion Ratio Lower Upper
82 100
128 41.8 29.0 43.6
54 51.3 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.148 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM032863.D
Acq: 03 Nov 2021 16:34

Tgt Ion: 164 Resp: 308308
Ion Ratio Lower Upper
164 100
162 101.9 80.6 121.0
160 44.5 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 72.716 ng

RT: 15.642 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM032863.D

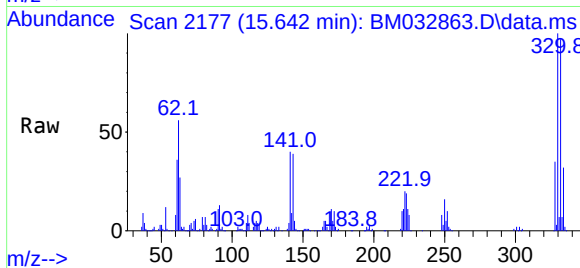
Acq: 03 Nov 2021 16:34

Instrument :

BNA_M

ClientSampleId :

PT-TRIAZINE-SOILD



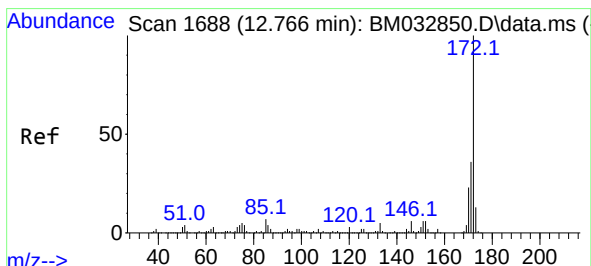
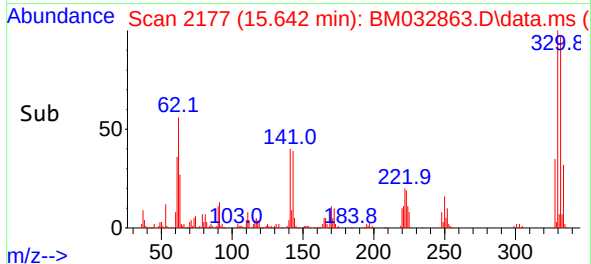
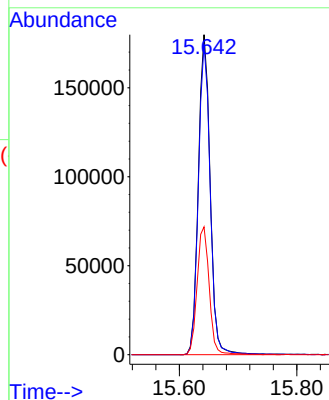
Tgt Ion:330 Resp: 251076

Ion Ratio Lower Upper

330 100

332 96.7 75.7 113.5

141 40.9 50.7 76.1#



#45

2-Fluorobiphenyl

Concen: 50.822 ng

RT: 12.760 min Scan# 1687

Delta R.T. -0.006 min

Lab File: BM032863.D

Acq: 03 Nov 2021 16:34

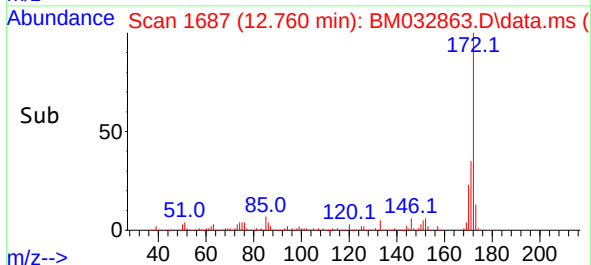
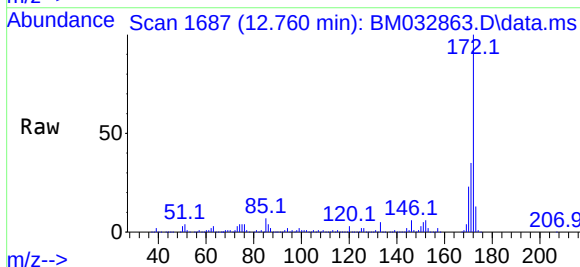
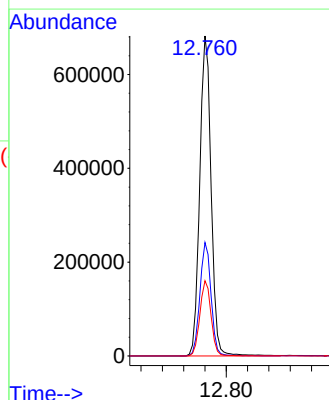
Tgt Ion:172 Resp: 1010239

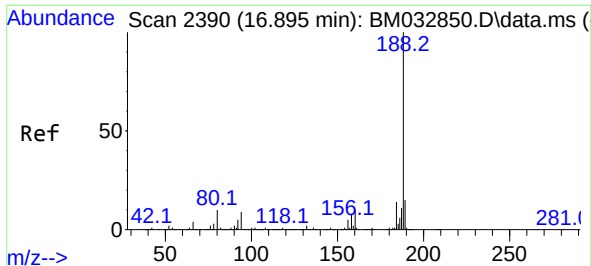
Ion Ratio Lower Upper

172 100

171 35.5 28.1 42.1

170 23.5 18.6 27.8

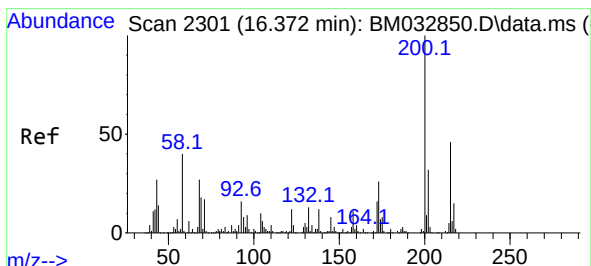
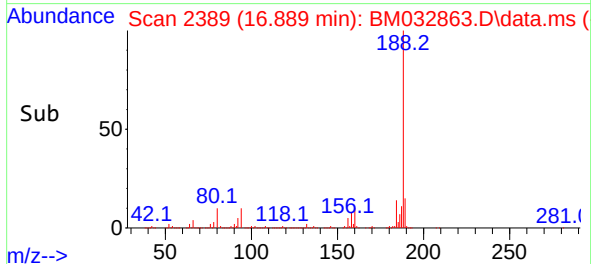
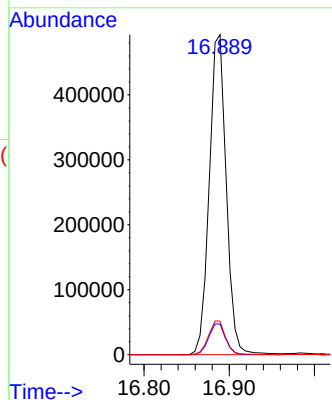
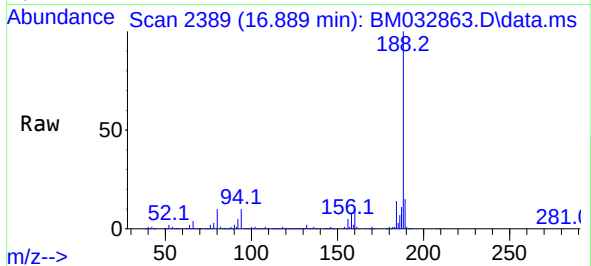




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.889 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032863.D
Acq: 03 Nov 2021 16:34

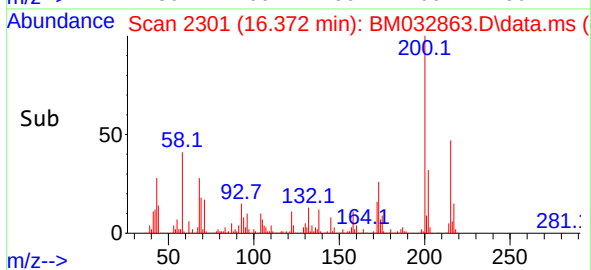
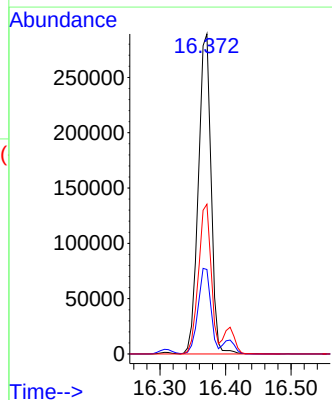
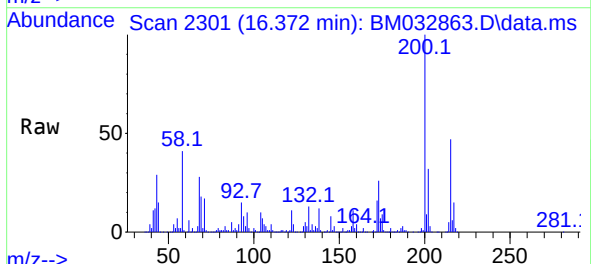
Instrument :
BNA_M
ClientSampleId :
PT-TRIAZINE-SOILD

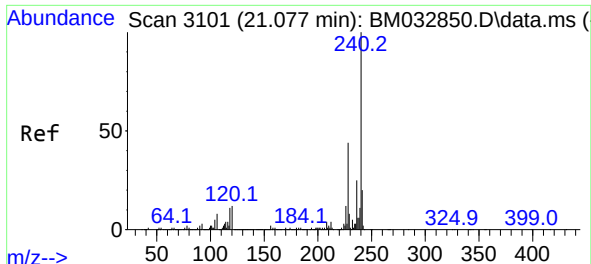
Tgt Ion:188 Resp: 681375
Ion Ratio Lower Upper
188 100
94 9.6 6.3 9.5#
80 10.5 7.3 10.9



#69
Atrazine
Concen: 58.325 ng
RT: 16.372 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BM032863.D
Acq: 03 Nov 2021 16:34

Tgt Ion:200 Resp: 391134
Ion Ratio Lower Upper
200 100
173 26.4 5.8 45.8
215 46.8 23.6 63.6

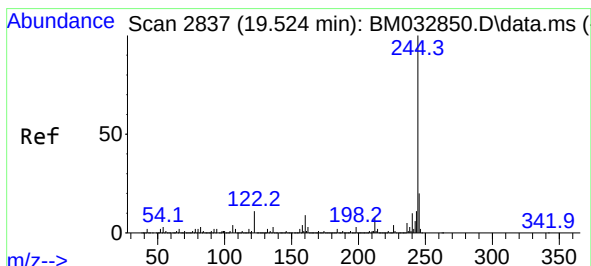
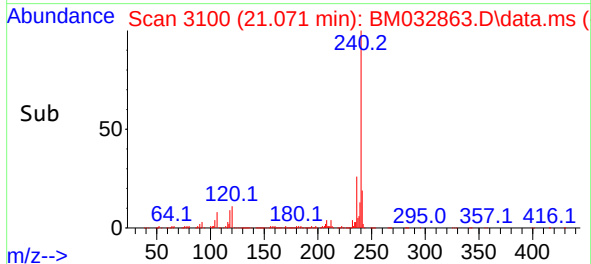
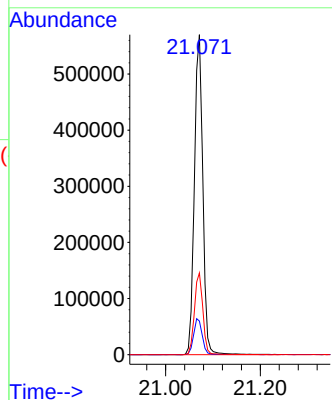
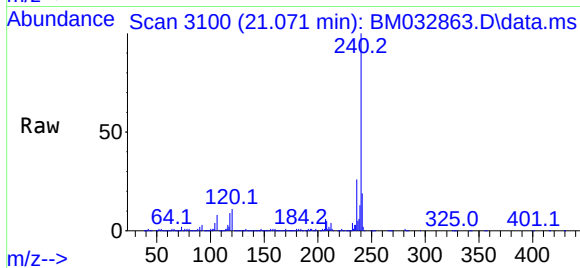




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.071 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM032863.D
Acq: 03 Nov 2021 16:34

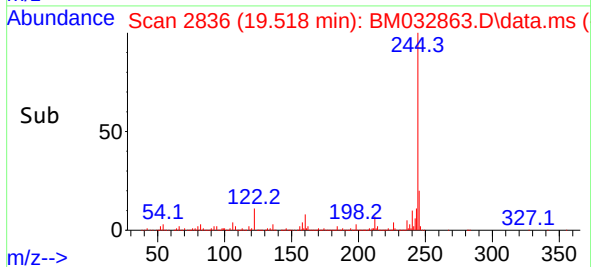
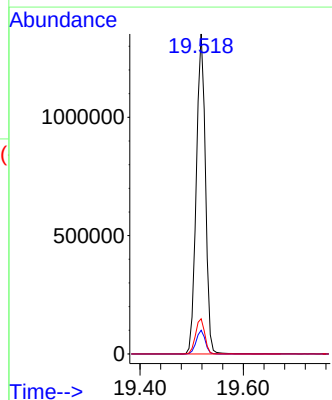
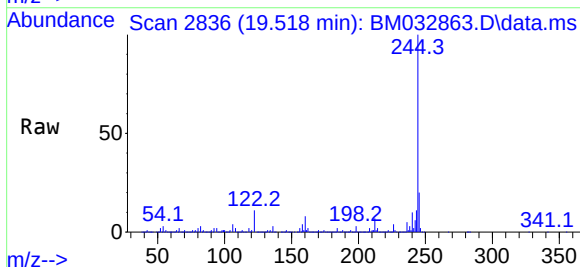
Instrument :
BNA_M
ClientSampleId :
PT-TRIAZINE-SOILD

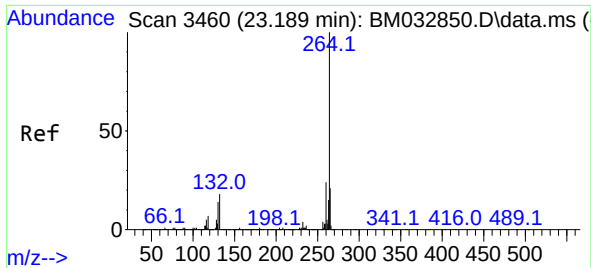
Tgt Ion:240 Resp: 701892
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 25.6 20.9 31.3



#79
Terphenyl-d14
Concen: 51.591 ng
RT: 19.518 min Scan# 2836
Delta R.T. -0.006 min
Lab File: BM032863.D
Acq: 03 Nov 2021 16:34

Tgt Ion:244 Resp: 1658600
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 11.0 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: BM032863.D
Acq: 03 Nov 2021 16:34

Instrument :
BNA_M
ClientSampleId :
PT-TRIAZINE-SOILD

Tgt Ion:264 Resp: 720885

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.3	28.9
265	21.5	18.3	27.5

