

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050224\
 Data File : BM045668.D
 Acq On : 02 May 2024 12:42
 Operator : MA/JU
 Sample : P2252-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-TRIAZINE-SOIL

Quant Time: May 02 13:13:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 06:17:41 2024
 Response via : Initial Calibration

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

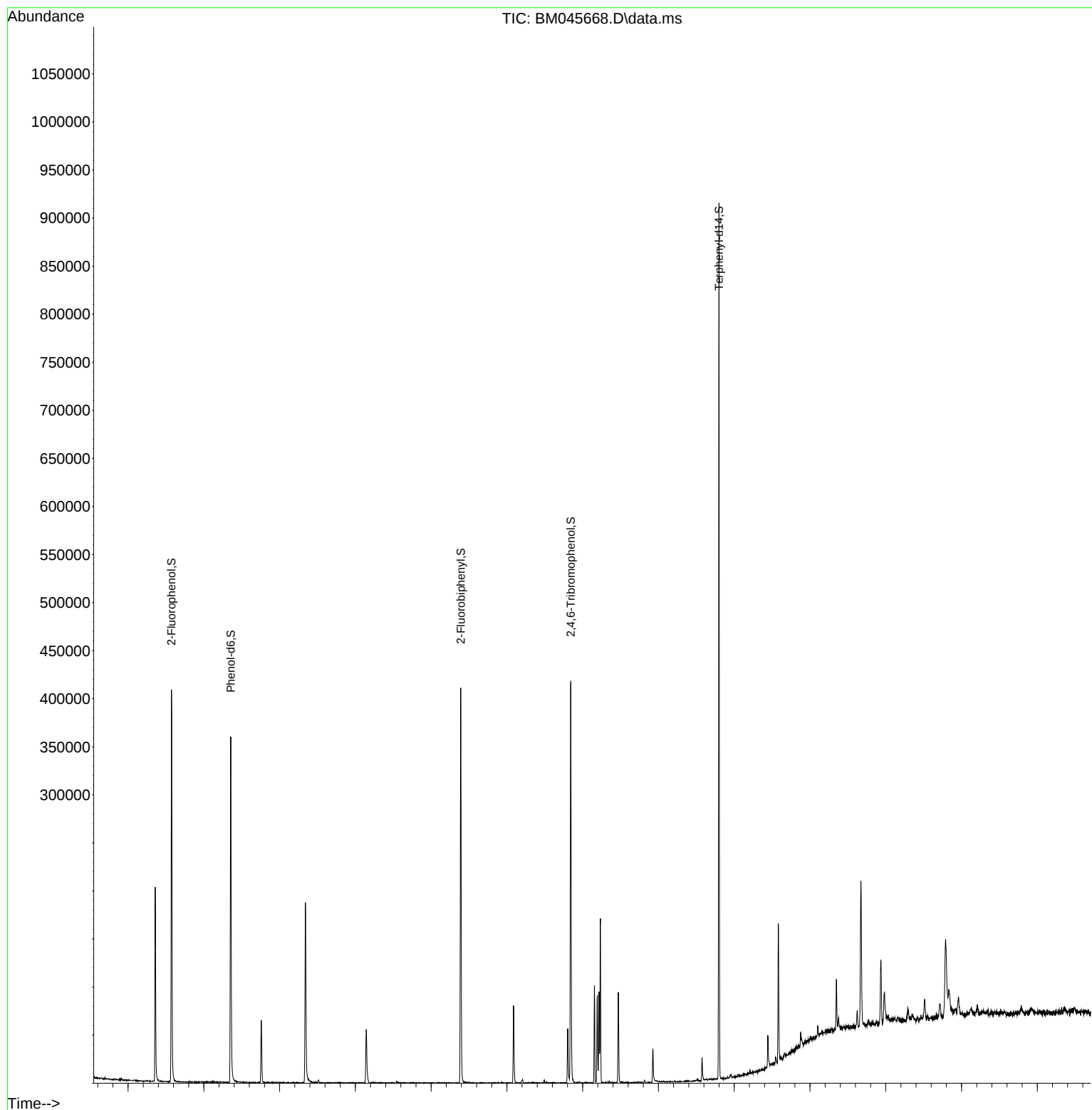
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	14456	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	51126	20.000	ng	# 0.00
39) Acenaphthene-d10	14.174	164	26524	20.000	ng	0.00
64) Phenanthrene-d10	16.939	188	51340	20.000	ng	0.00
76) Chrysene-d12	21.162	240	65418	20.000	ng	0.00
86) Perylene-d12	23.344	264	106725	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	149527	153.299	ng	0.00
7) Phenol-d6	6.710	99	169345	147.807	ng	0.00
23) Nitrobenzene-d5	8.681	82	111093	100.972	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	47553	156.211	ng	0.00
45) 2-Fluorobiphenyl	12.780	172	185898	95.567	ng	0.00
79) Terphenyl-d14	19.598	244	303753	97.205	ng	0.00
Target Compounds						
69) Atrazine	16.433	200	14401	34.974	ng	Qvalue 99

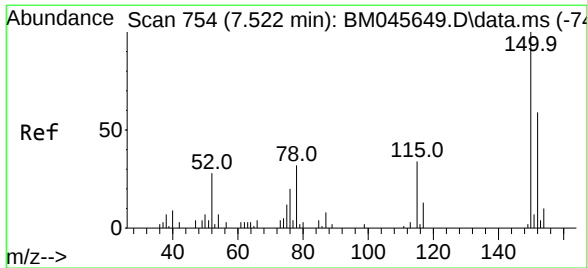
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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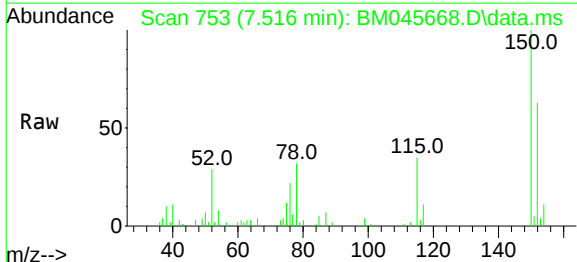
Quant Time: May 02 13:13:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043024.M
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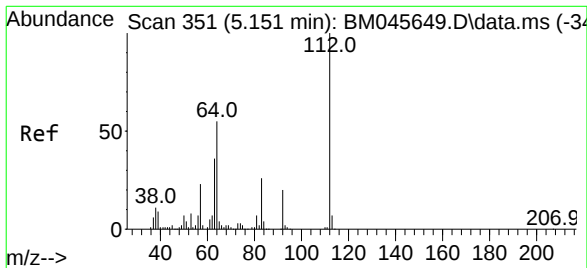
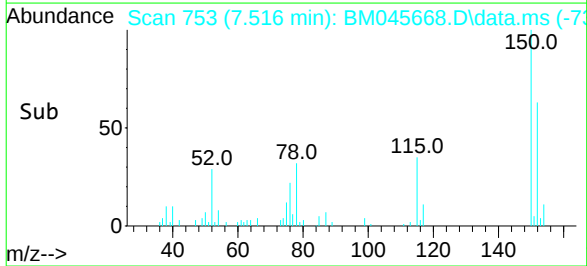
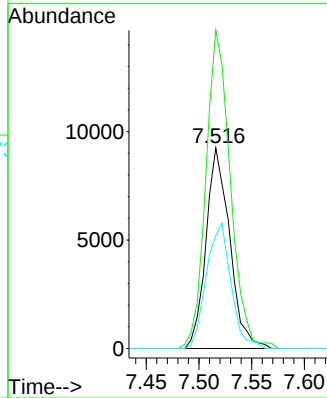


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.516 min Scan# 75
Delta R.T. -0.006 min
Lab File: BM045668.D
Acq: 02 May 2024 12:42

Instrument :
BNA_M
ClientSampleId :
PT-TRIAZINE-SOIL

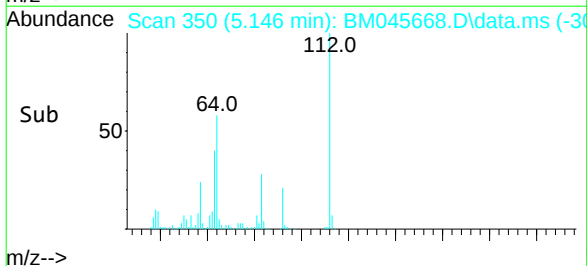
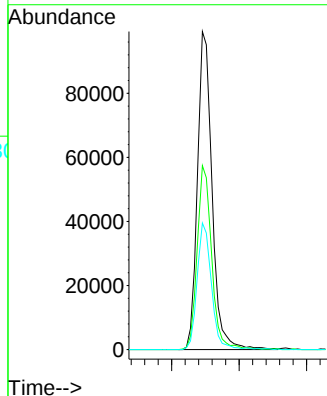
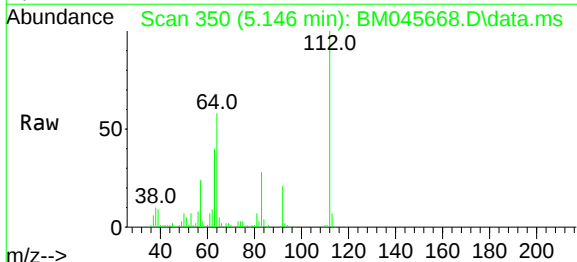


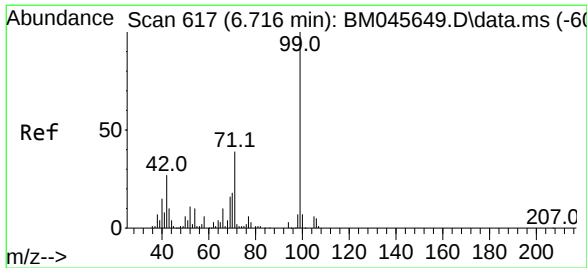
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.6	136.3	204.5
115	56.3	46.1	69.1



#5
2-Fluorophenol
Concen: 153.299 ng
RT: 5.146 min Scan# 350
Delta R.T. -0.006 min
Lab File: BM045668.D
Acq: 02 May 2024 12:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.8	44.1	66.1
63	39.8	29.1	43.7

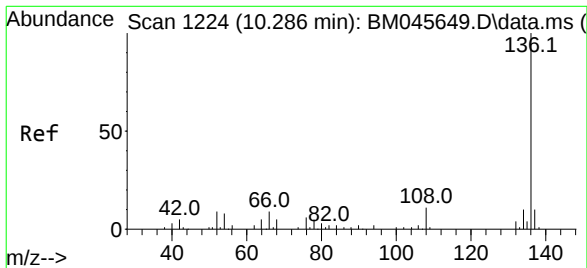
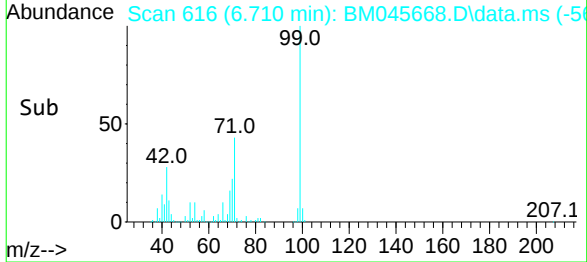
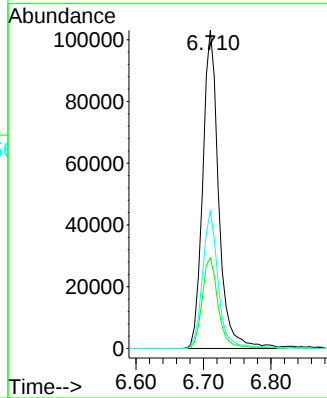
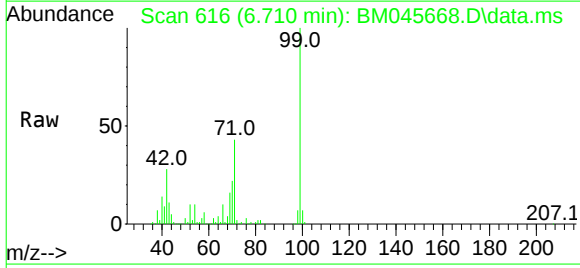




#7
Phenol-d6
Concen: 147.807 ng
RT: 6.710 min Scan# 617
Delta R.T. -0.006 min
Lab File: BM045668.D
Acq: 02 May 2024 12:42

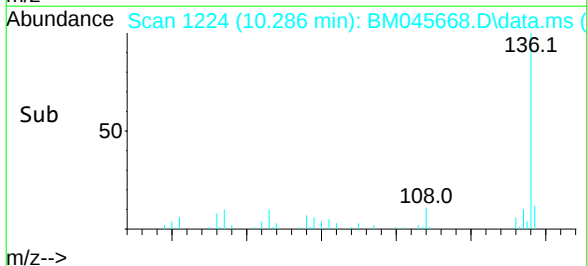
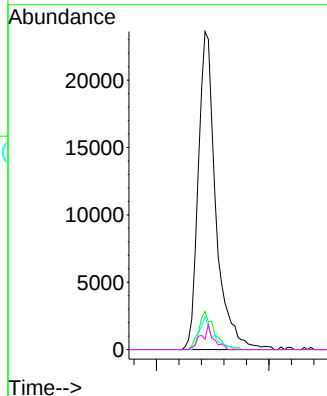
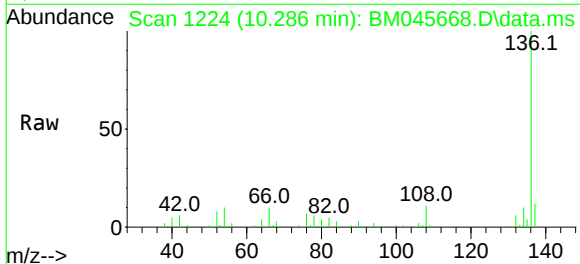
Instrument :
BNA_M
ClientSampleId :
PT-TRIAZINE-SOIL

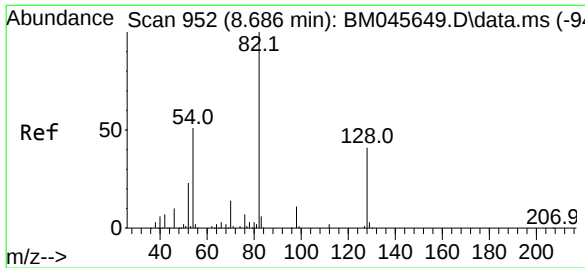
Tgt Ion: 99 Resp: 169345
Ion Ratio Lower Upper
99 100
42 28.5 21.4 32.0
71 43.1 31.4 47.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BM045668.D
Acq: 02 May 2024 12:42

Tgt Ion: 136 Resp: 51126
Ion Ratio Lower Upper
136 100
137 12.0 7.8 11.6#
54 10.3 6.6 9.8#
68 3.3 4.2 6.2#

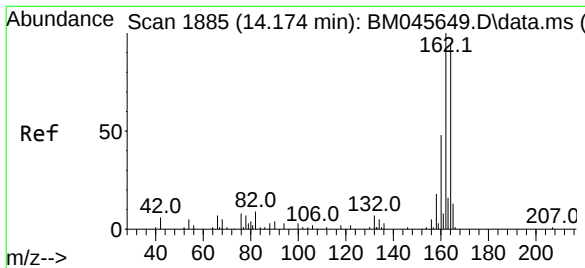
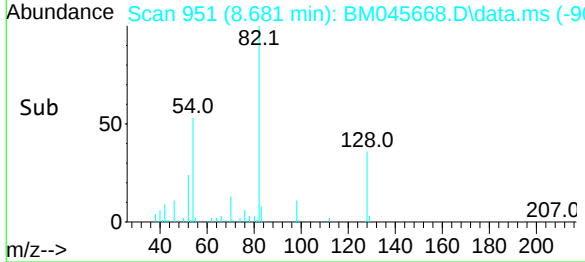
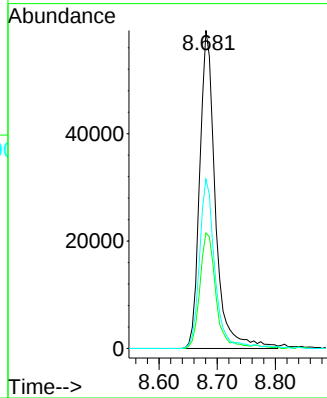
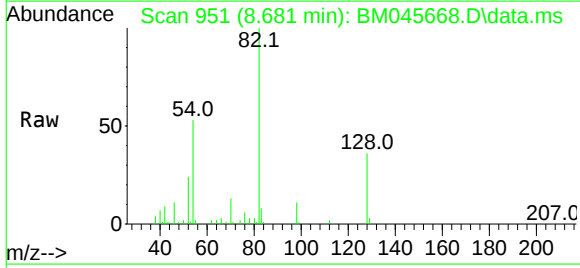




#23
 Nitrobenzene-d5
 Concen: 100.972 ng
 RT: 8.681 min Scan# 951
 Delta R.T. -0.006 min
 Lab File: BM045668.D
 Acq: 02 May 2024 12:42

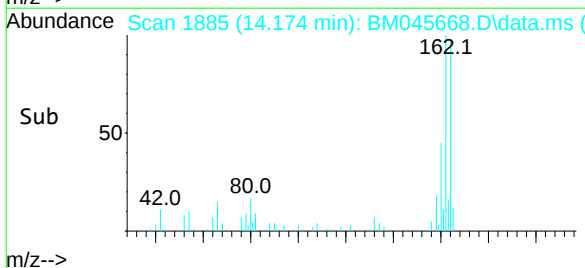
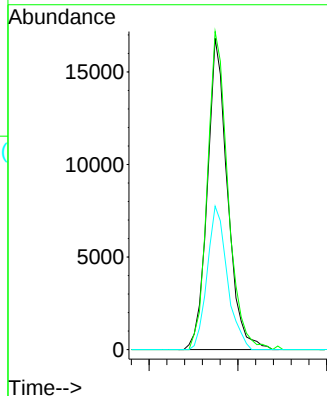
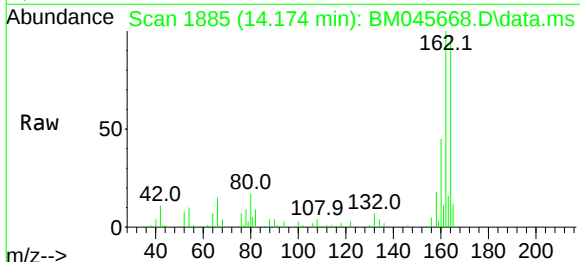
Instrument :
 BNA_M
 ClientSampleId :
 PT-TRIAZINE-SOIL

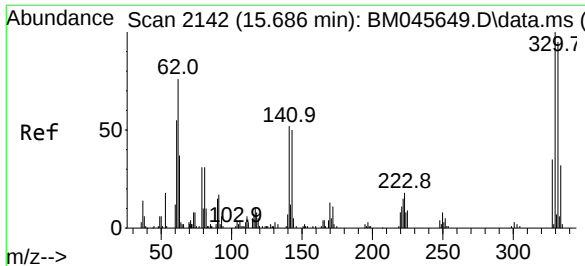
Tgt Ion: 82 Resp: 111093
 Ion Ratio Lower Upper
 82 100
 128 36.3 32.7 49.1
 54 53.2 40.5 60.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.174 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: BM045668.D
 Acq: 02 May 2024 12:42

Tgt Ion: 164 Resp: 26524
 Ion Ratio Lower Upper
 164 100
 162 102.2 83.8 125.8
 160 46.1 40.6 61.0





#42

2,4,6-Tribromophenol

Concen: 156.211 ng

RT: 15.686 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045668.D

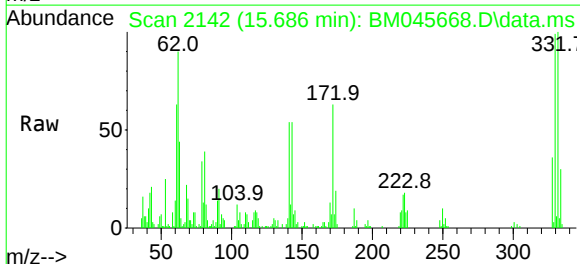
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Instrument :

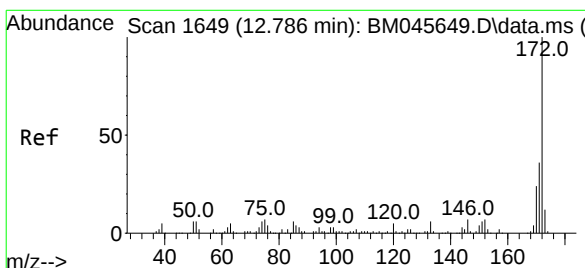
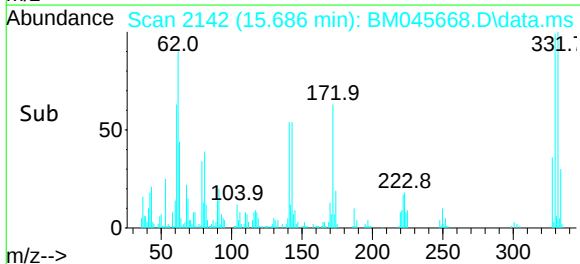
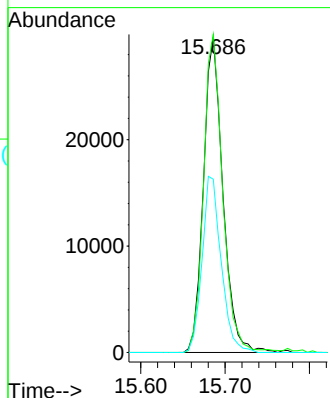
BNA_M

ClientSampleId :

PT-TRIAZINE-SOIL



Tgt Ion:	330	Resp:	47553
Ion Ratio	Lower	Upper	
330	100		
332	99.2	77.0	115.4
141	54.7	42.8	64.2



#45

2-Fluorobiphenyl

Concen: 95.567 ng

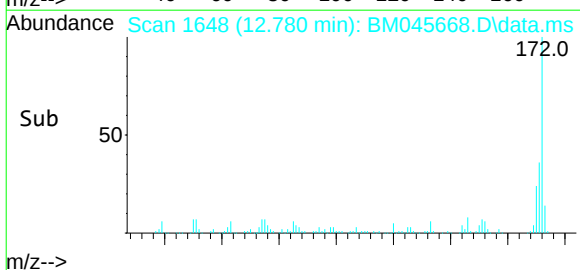
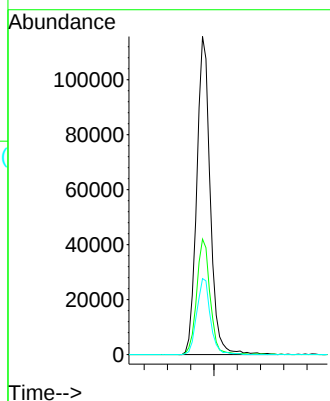
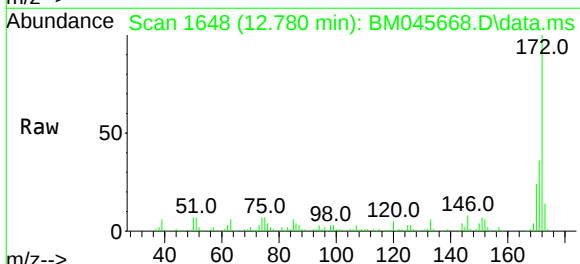
RT: 12.780 min Scan# 1648

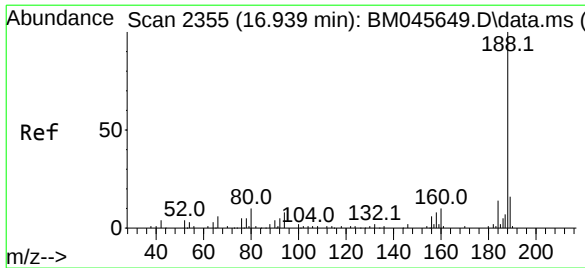
Delta R.T. -0.006 min

Lab File: BM045668.D

Acq: 02 May 2024 12:42

Tgt Ion:	172	Resp:	185898
Ion Ratio	Lower	Upper	
172	100		
171	36.3	28.5	42.7
170	23.9	19.5	29.3

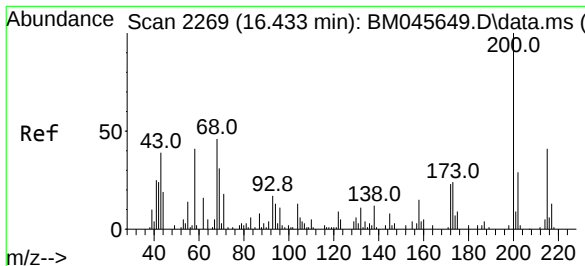
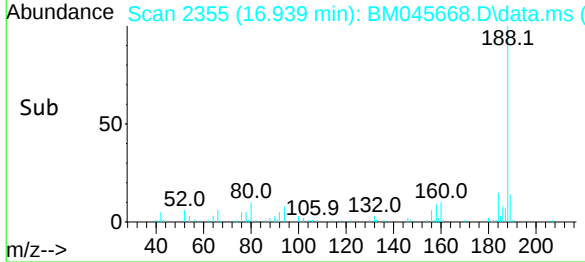
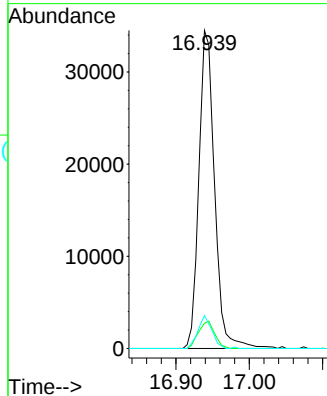
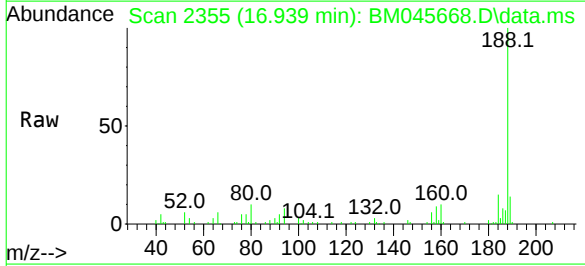




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.939 min Scan# 2355
Delta R.T. 0.000 min
Lab File: BM045668.D
Acq: 02 May 2024 12:42

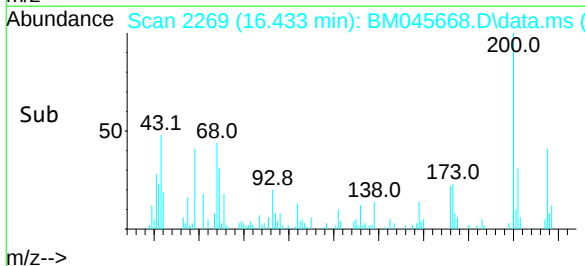
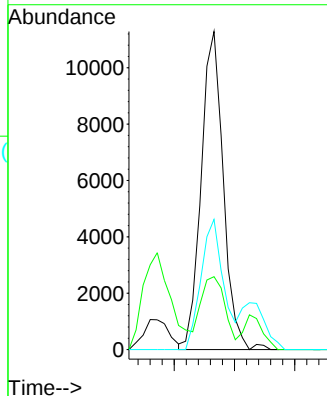
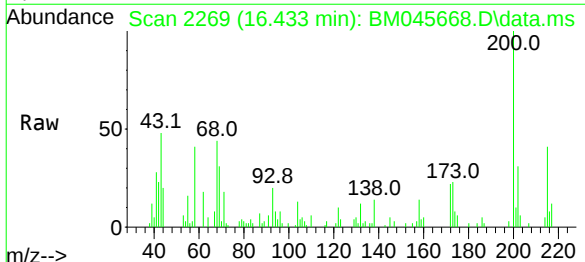
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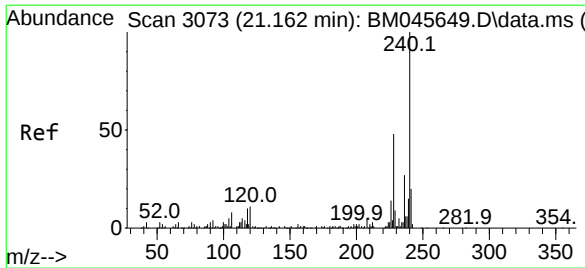
Tgt Ion:	188	Resp:	51340
Ion Ratio	Lower	Upper	
188	100		
94	7.9	6.2	9.2
80	10.4	7.7	11.5



#69
Atrazine
Concen: 34.974 ng
RT: 16.433 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BM045668.D
Acq: 02 May 2024 12:42

Tgt Ion:	200	Resp:	14401
Ion Ratio	Lower	Upper	
200	100		
173	22.9	4.5	44.5
215	40.9	21.2	61.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.162 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BM045668.D

Acq: 02 May 2024 12:42

Instrument :

BNA_M

ClientSampleId :

PT-TRIAZINE-SOIL

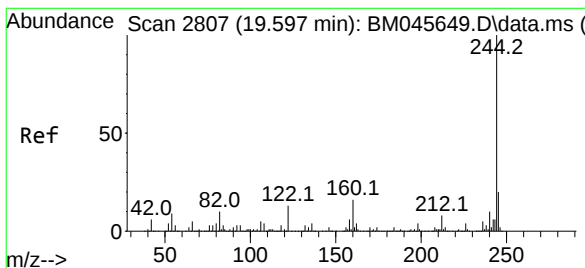
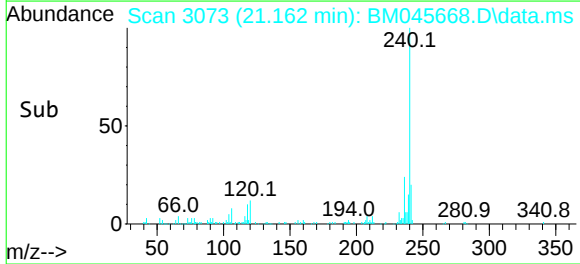
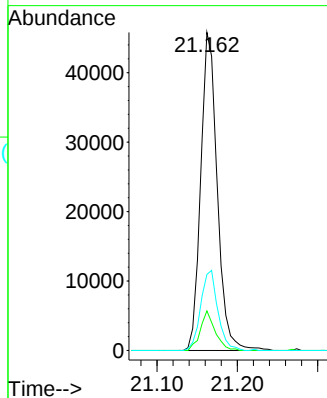
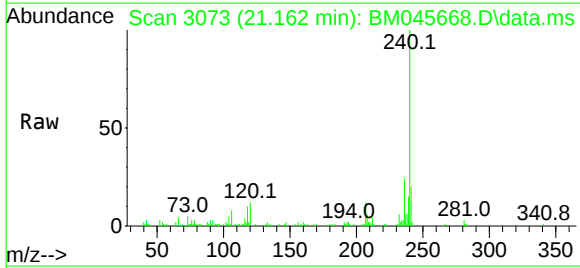
Tgt Ion:240 Resp: 65418

Ion Ratio Lower Upper

240 100

120 12.4 9.1 13.7

236 23.9 21.5 32.3



#79

Terphenyl-d14

Concen: 97.205 ng

RT: 19.598 min Scan# 2807

Delta R.T. 0.000 min

Lab File: BM045668.D

Acq: 02 May 2024 12:42

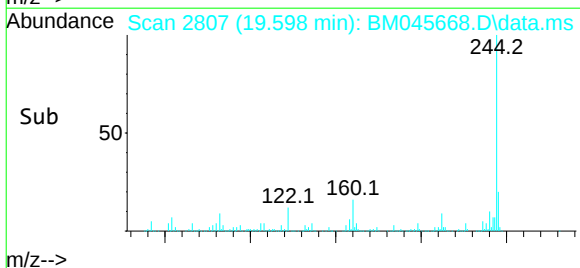
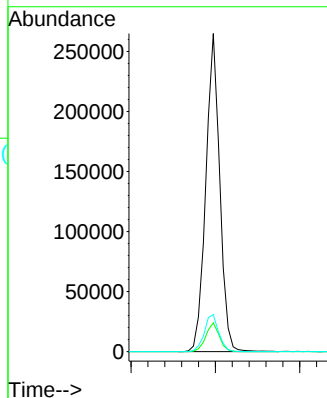
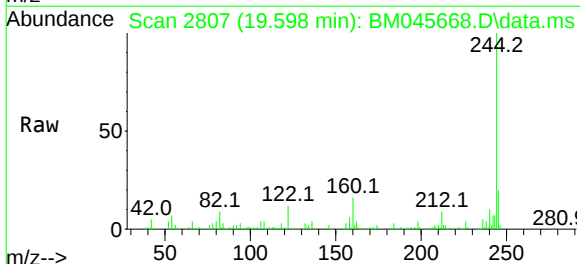
Tgt Ion:244 Resp: 303753

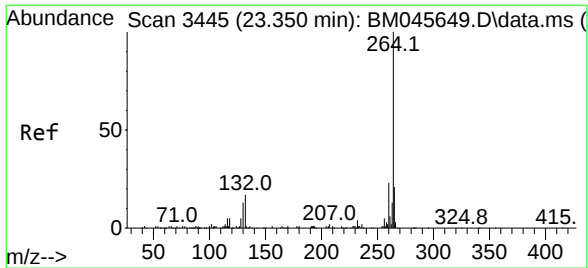
Ion Ratio Lower Upper

244 100

212 9.0 6.6 9.8

122 11.6 10.2 15.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.344 min Scan# 34
 Delta R.T. -0.006 min
 Lab File: BM045668.D
 Acq: 02 May 2024 12:42

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 PT-TRIAZINE-SOIL

Tgt Ion:	264	Resp:	106725
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.3	27.5
265	22.8	17.8	26.6

