

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092324\
 Data File : BM047601.D
 Acq On : 23 Sep 2024 11:43
 Operator : RC/JU
 Sample : P3845-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RR-TRIAZINE-WP

Quant Time: Sep 23 12:31:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 21 02:22:39 2024
 Response via : Initial Calibration

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

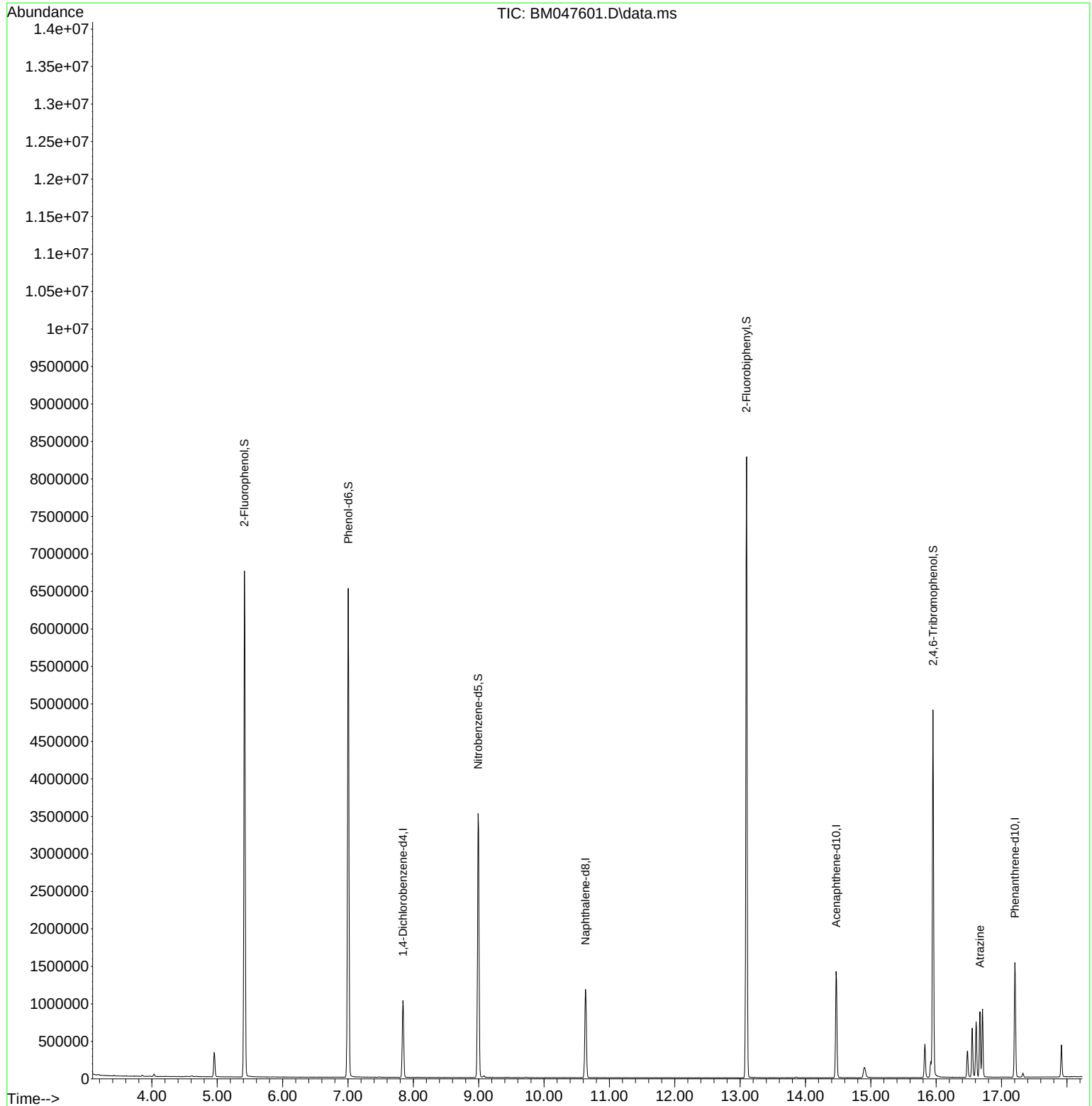
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	260539	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	961904	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	453032	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	806425	20.000	ng	0.00
76) Chrysene-d12	21.427	240	573772	20.000	ng	-0.01
86) Perylene-d12	24.450	264	644450	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2674156	157.289	ng	0.00
7) Phenol-d6	7.004	99	3424961	152.888	ng	0.00
23) Nitrobenzene-d5	8.993	82	1998964	103.450	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	604557	144.116	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3663225	114.415	ng	0.00
79) Terphenyl-d14	19.821	244	4350820	136.057	ng	0.00
Target Compounds						
69) Atrazine	16.668	200	123987	21.383	ng	Qvalue 97

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

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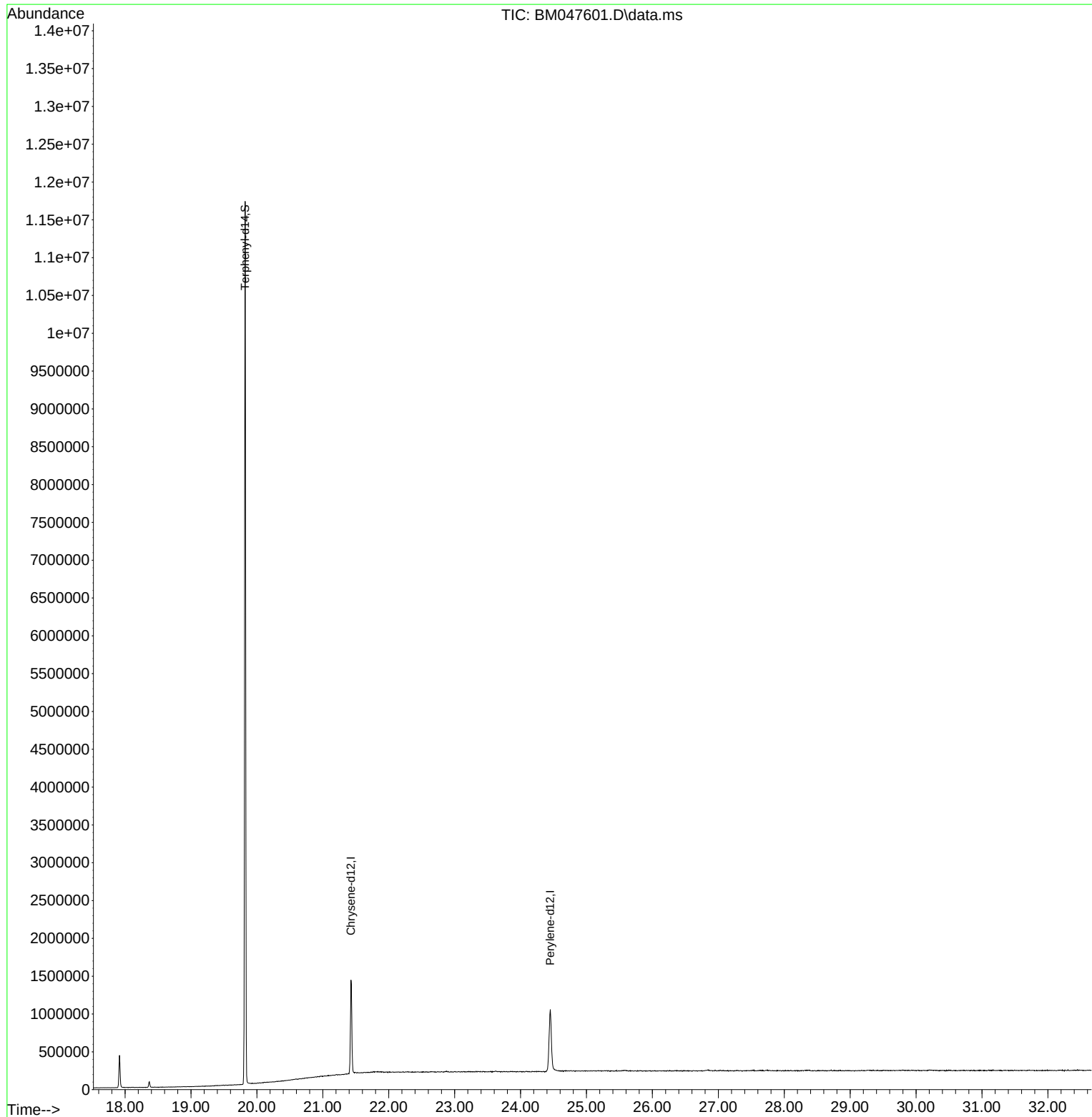
Quant Time: Sep 23 12:31:02 2024
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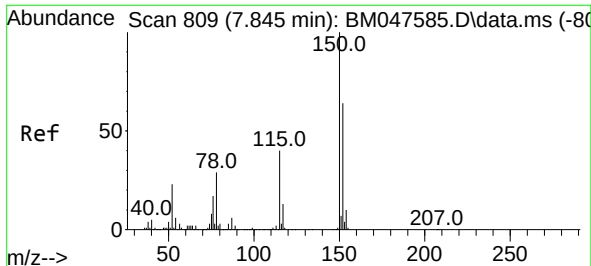


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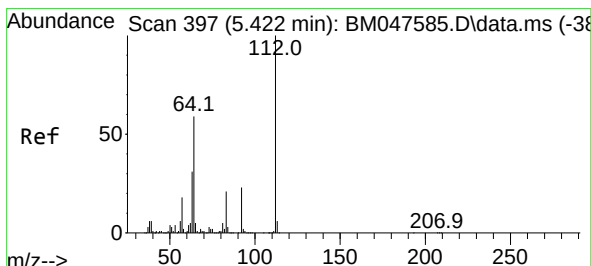
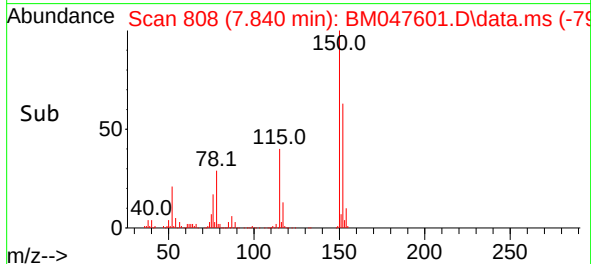
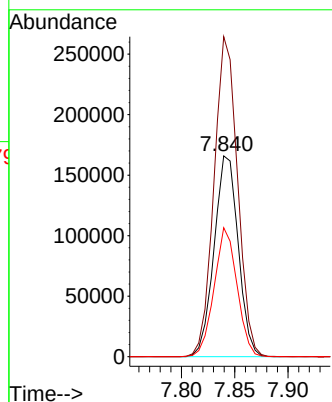
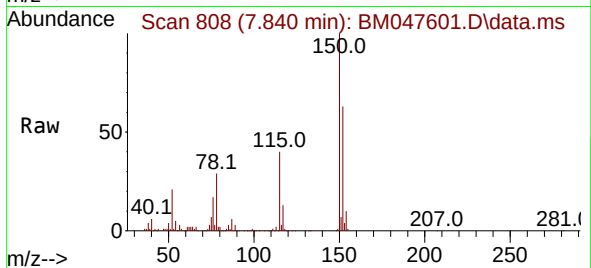




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 809
Delta R.T. -0.005 min
Lab File: BM047601.D
Acq: 23 Sep 2024 11:43

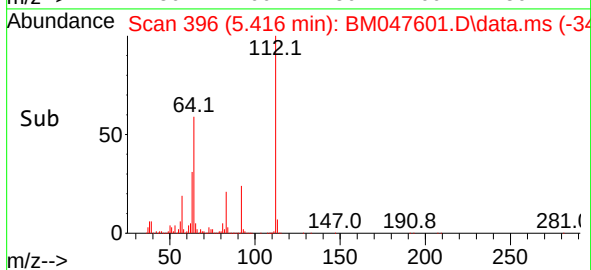
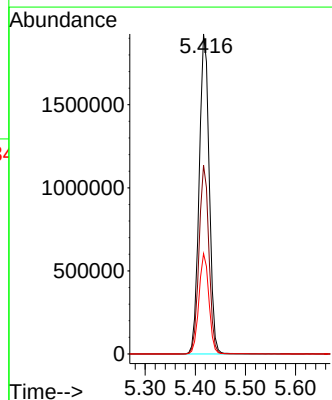
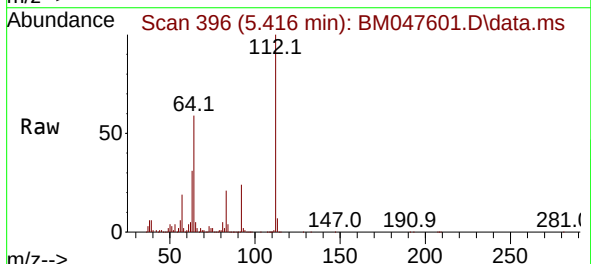
Instrument :
BNA_M
ClientSampleId :
RR-TRIAZINE-WP

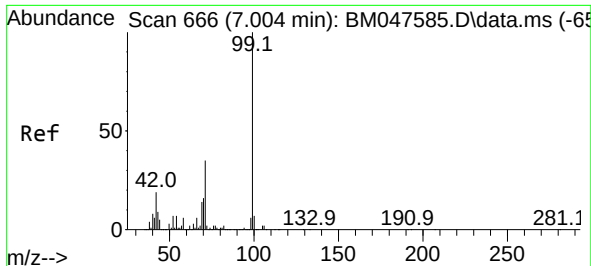
Tgt Ion:152 Resp: 260539
Ion Ratio Lower Upper
152 100
150 159.4 124.5 186.7
115 64.2 49.9 74.9



#5
2-Fluorophenol
Concen: 157.289 ng
RT: 5.416 min Scan# 396
Delta R.T. -0.006 min
Lab File: BM047601.D
Acq: 23 Sep 2024 11:43

Tgt Ion:112 Resp: 2674156
Ion Ratio Lower Upper
112 100
64 59.0 46.8 70.2
63 31.3 25.2 37.8

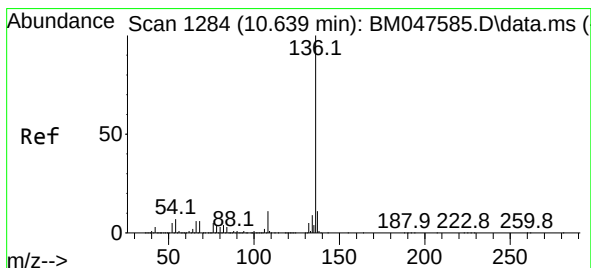
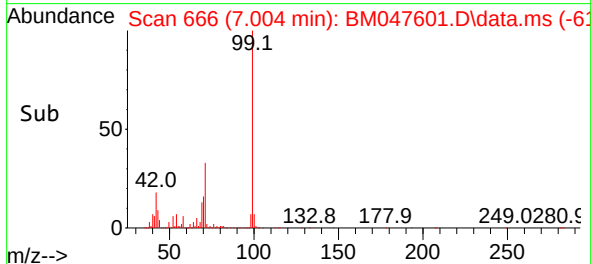
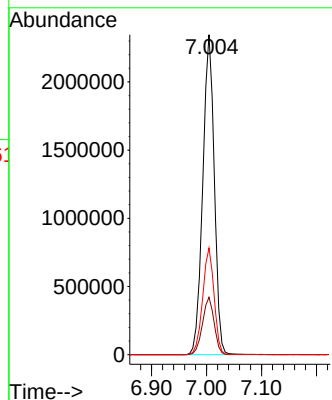
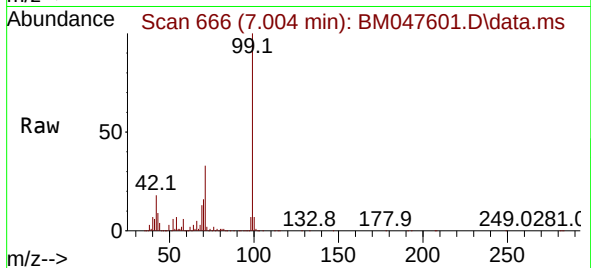




#7
Phenol-d6
Concen: 152.888 ng
RT: 7.004 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM047601.D
Acq: 23 Sep 2024 11:43

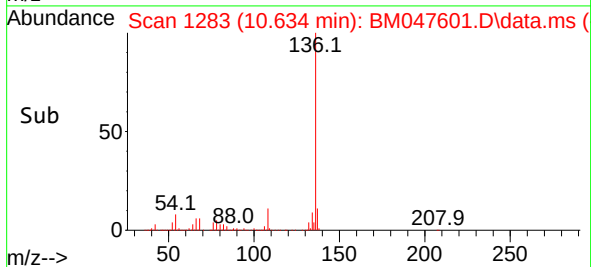
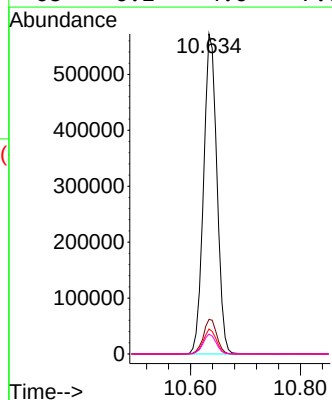
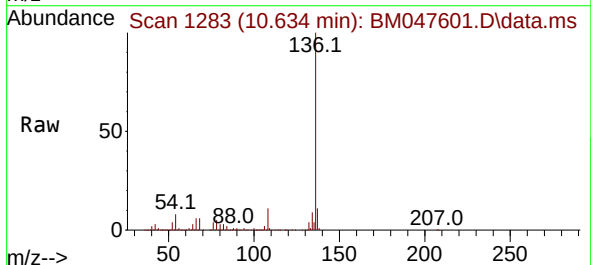
Instrument :
BNA_M
ClientSampleId :
RR-TRIAZINE-WP

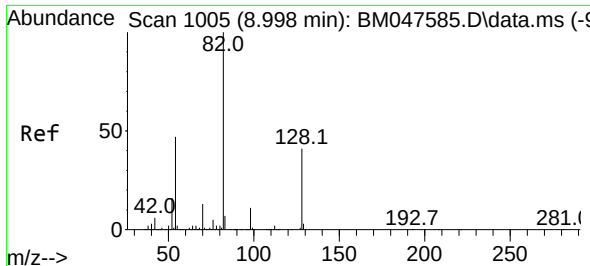
Tgt Ion: 99 Resp: 3424961
Ion Ratio Lower Upper
99 100
42 18.0 15.3 22.9
71 33.3 27.8 41.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM047601.D
Acq: 23 Sep 2024 11:43

Tgt Ion: 136 Resp: 961904
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 7.8 6.0 9.0
68 6.2 4.6 7.0

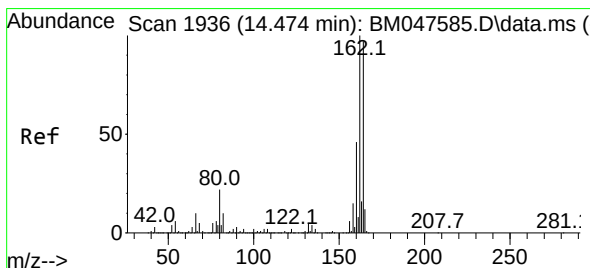
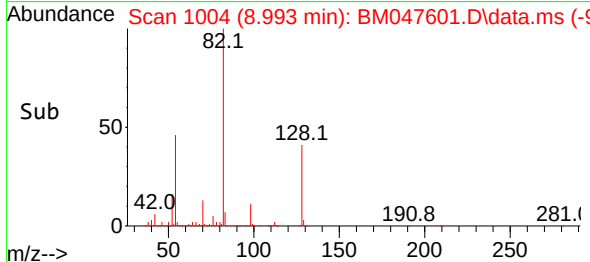
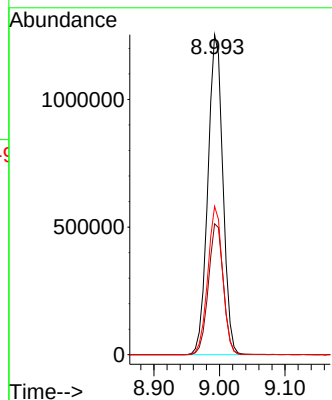
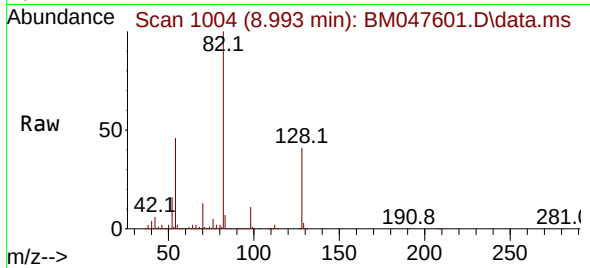




#23
Nitrobenzene-d5
Concen: 103.450 ng
RT: 8.993 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BM047601.D
Acq: 23 Sep 2024 11:43

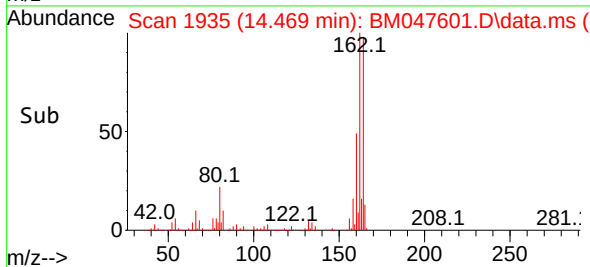
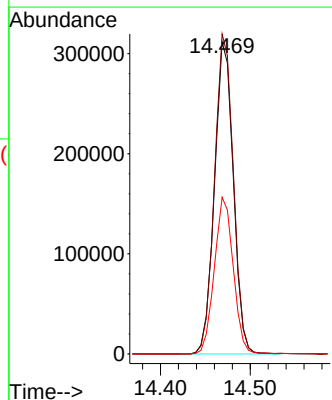
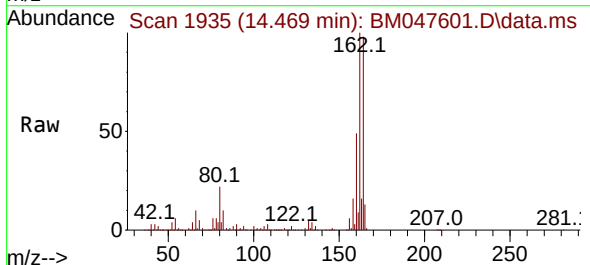
Instrument :
BNA_M
ClientSampleId :
RR-TRIAZINE-WP

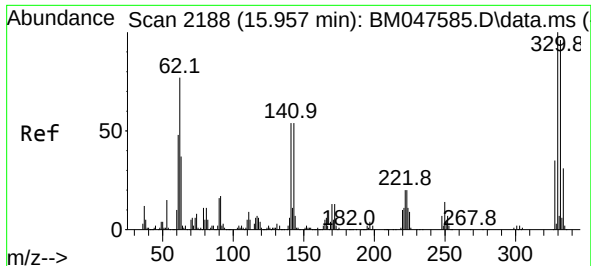
Tgt Ion: 82 Resp: 1998964
Ion Ratio Lower Upper
82 100
128 40.9 32.5 48.7
54 46.3 37.5 56.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BM047601.D
Acq: 23 Sep 2024 11:43

Tgt Ion:164 Resp: 453032
Ion Ratio Lower Upper
164 100
162 102.5 82.6 123.8
160 50.2 37.8 56.6

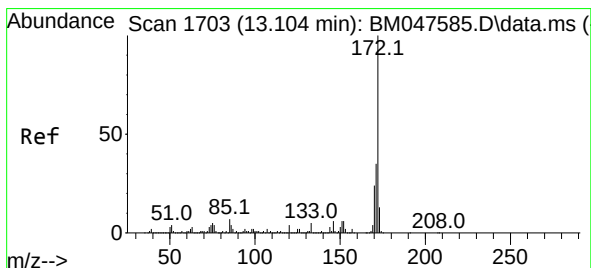
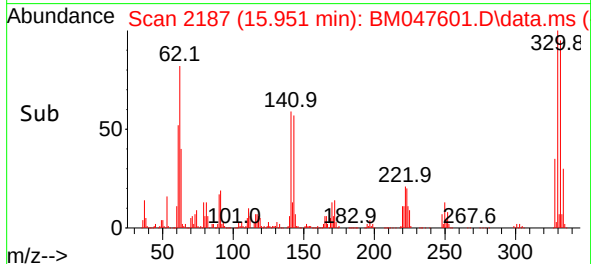
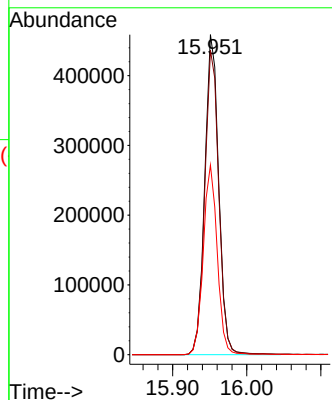
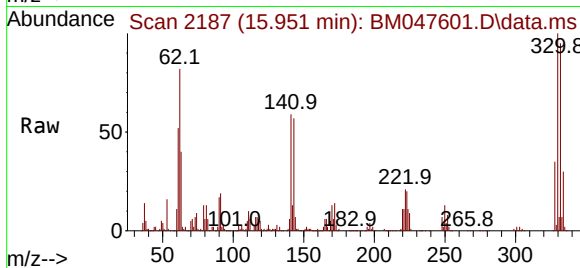




#42
2,4,6-Tribromophenol
Concen: 144.116 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM047601.D
Acq: 23 Sep 2024 11:43

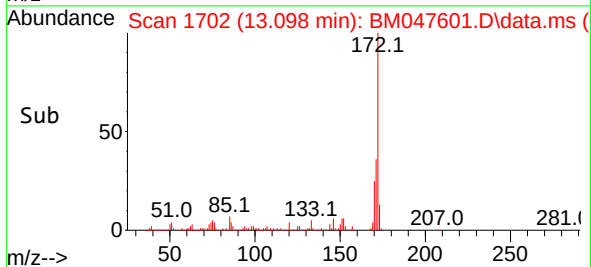
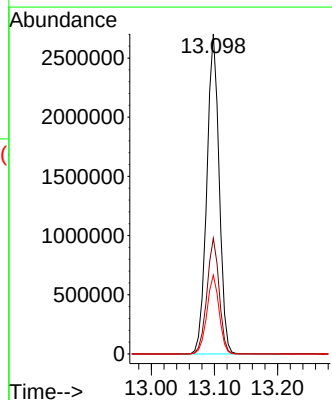
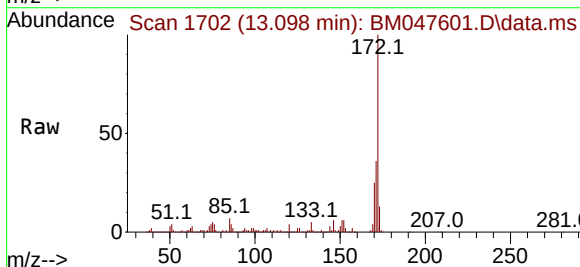
Instrument :
BNA_M
ClientSampleId :
RR-TRIAZINE-WP

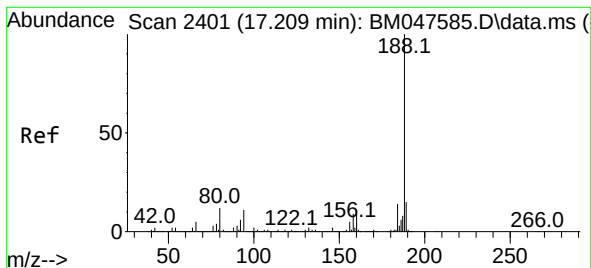
Tgt Ion:330 Resp: 604557
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.4
141 59.1 45.9 68.9



#45
2-Fluorobiphenyl
Concen: 114.415 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM047601.D
Acq: 23 Sep 2024 11:43

Tgt Ion:172 Resp: 3663225
Ion Ratio Lower Upper
172 100
171 36.1 28.1 42.1
170 24.6 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.204 min Scan# 24

Delta R.T. -0.005 min

Lab File: BM047601.D

Acq: 23 Sep 2024 11:43

Instrument :

BNA_M

ClientSampleId :

RR-TRIAZINE-WP

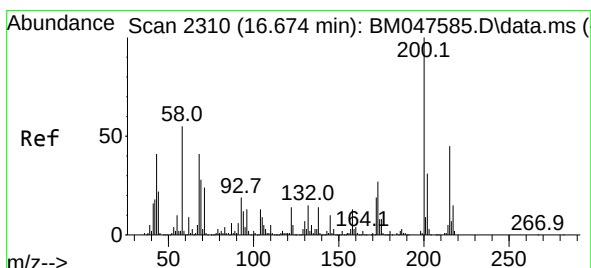
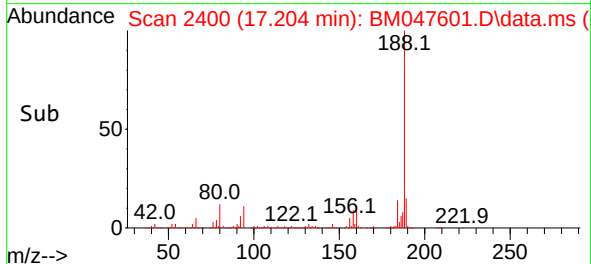
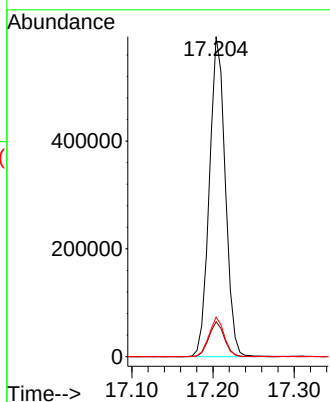
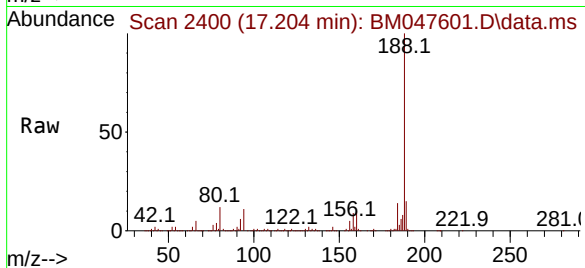
Tgt Ion:188 Resp: 806425

Ion Ratio Lower Upper

188 100

94 10.9 8.6 13.0

80 12.4 9.9 14.9



#69

Atrazine

Concen: 21.383 ng

RT: 16.668 min Scan# 2309

Delta R.T. -0.006 min

Lab File: BM047601.D

Acq: 23 Sep 2024 11:43

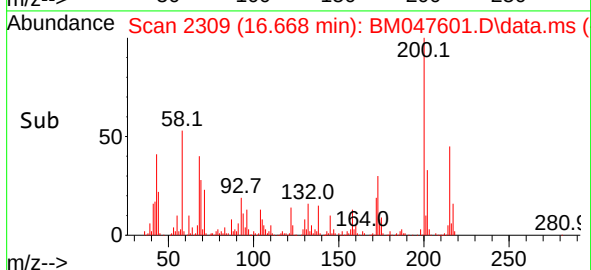
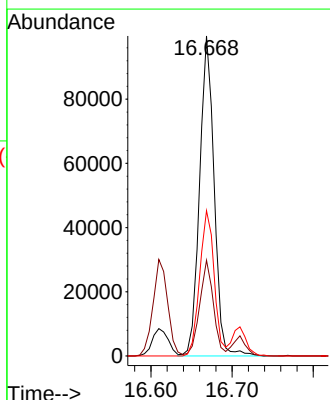
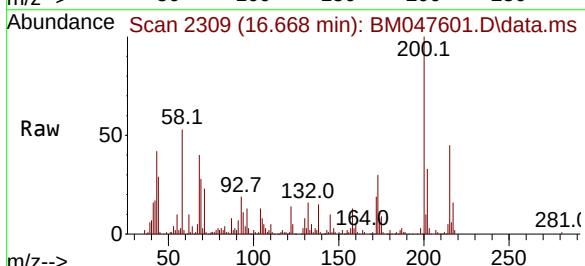
Tgt Ion:200 Resp: 123987

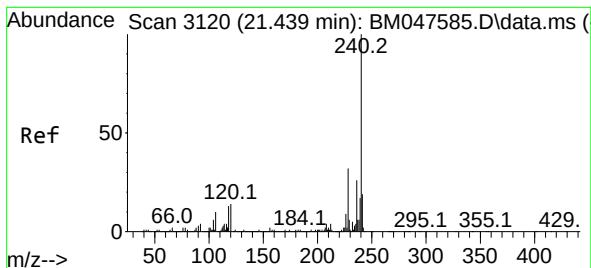
Ion Ratio Lower Upper

200 100

173 29.9 7.4 47.4

215 45.4 24.5 64.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.427 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM047601.D

Acq: 23 Sep 2024 11:43

Instrument :

BNA_M

ClientSampleId :

RR-TRIAZINE-WP

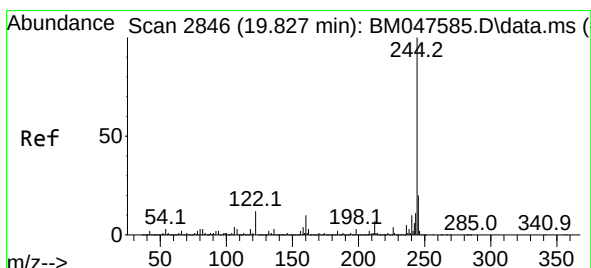
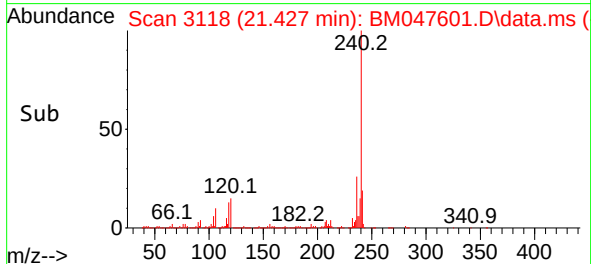
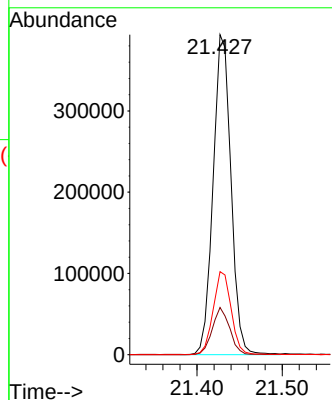
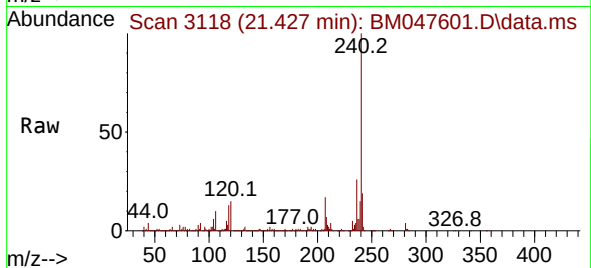
Tgt Ion:240 Resp: 573772

Ion Ratio Lower Upper

240 100

120 14.8 10.8 16.2

236 25.9 20.8 31.2



#79

Terphenyl-d14

Concen: 136.057 ng

RT: 19.821 min Scan# 2845

Delta R.T. -0.006 min

Lab File: BM047601.D

Acq: 23 Sep 2024 11:43

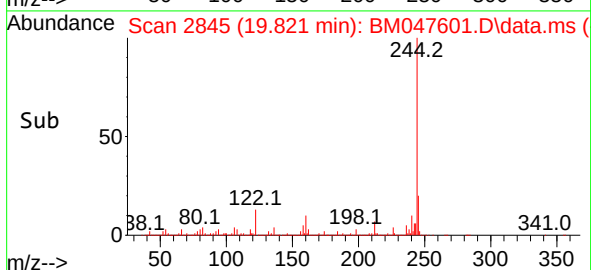
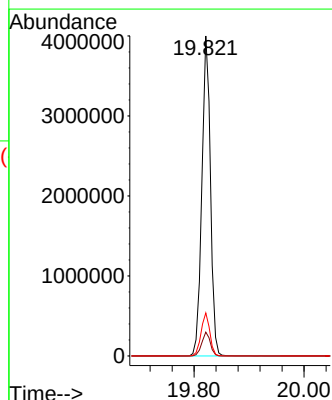
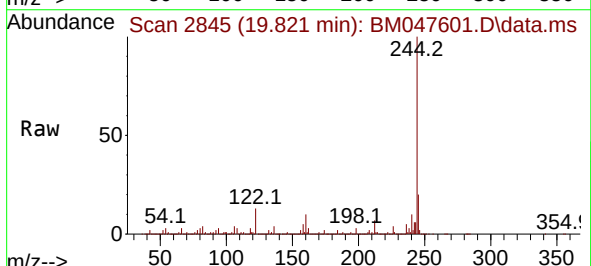
Tgt Ion:244 Resp: 4350820

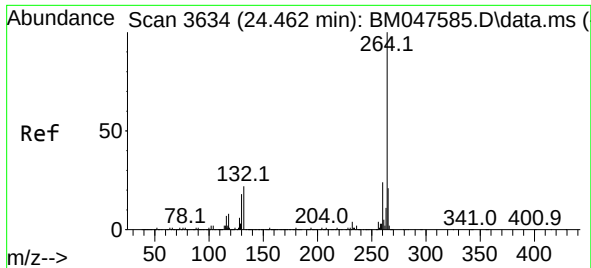
Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 13.4 10.0 15.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.450 min Scan# 30
 Delta R.T. -0.012 min
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Tgt Ion:264 Resp: 644450
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.9 28.3
 265 21.5 17.0 25.6

