

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
 Data File : BM047570.D
 Acq On : 19 Sep 2024 14:34
 Operator : RC/JU
 Sample : P3845-22
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RR-TRIAZINE-WP

Quant Time: Sep 19 15:29:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:56:37 2024
 Response via : Initial Calibration

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

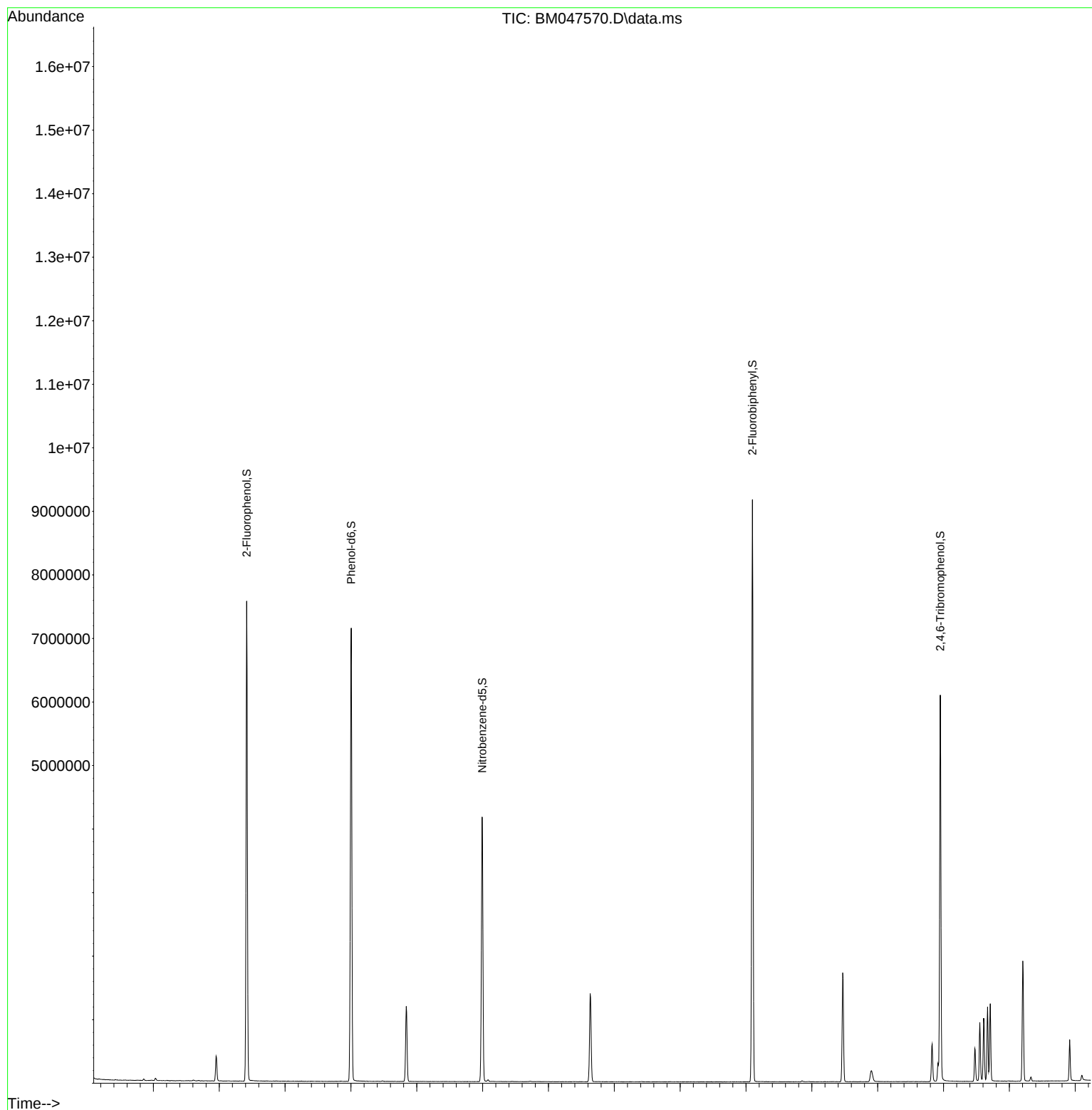
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	294611	20.000	ng	-0.01
21) Naphthalene-d8	10.634	136	1113898	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	542943	20.000	ng	-0.01
64) Phenanthrene-d10	17.204	188	990223	20.000	ng	-0.01
76) Chrysene-d12	21.433	240	743798	20.000	ng	-0.01
86) Perylene-d12	24.456	264	838933	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2967957	160.402	ng	0.00
7) Phenol-d6	7.004	99	3801297	145.880	ng	0.00
23) Nitrobenzene-d5	8.993	82	2327347	104.565	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	787399	150.037	ng	-0.01
45) 2-Fluorobiphenyl	13.098	172	4185573	106.194	ng	-0.01
79) Terphenyl-d14	19.821	244	5441080	131.085	ng	-0.01
Target Compounds						Qvalue
69) Atrazine	16.669	200	160710	19.194	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047570.D
Acq On : 19 Sep 2024 14:34
Operator : RC/JU
Sample : P3845-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RR-TRIAZINE-WP

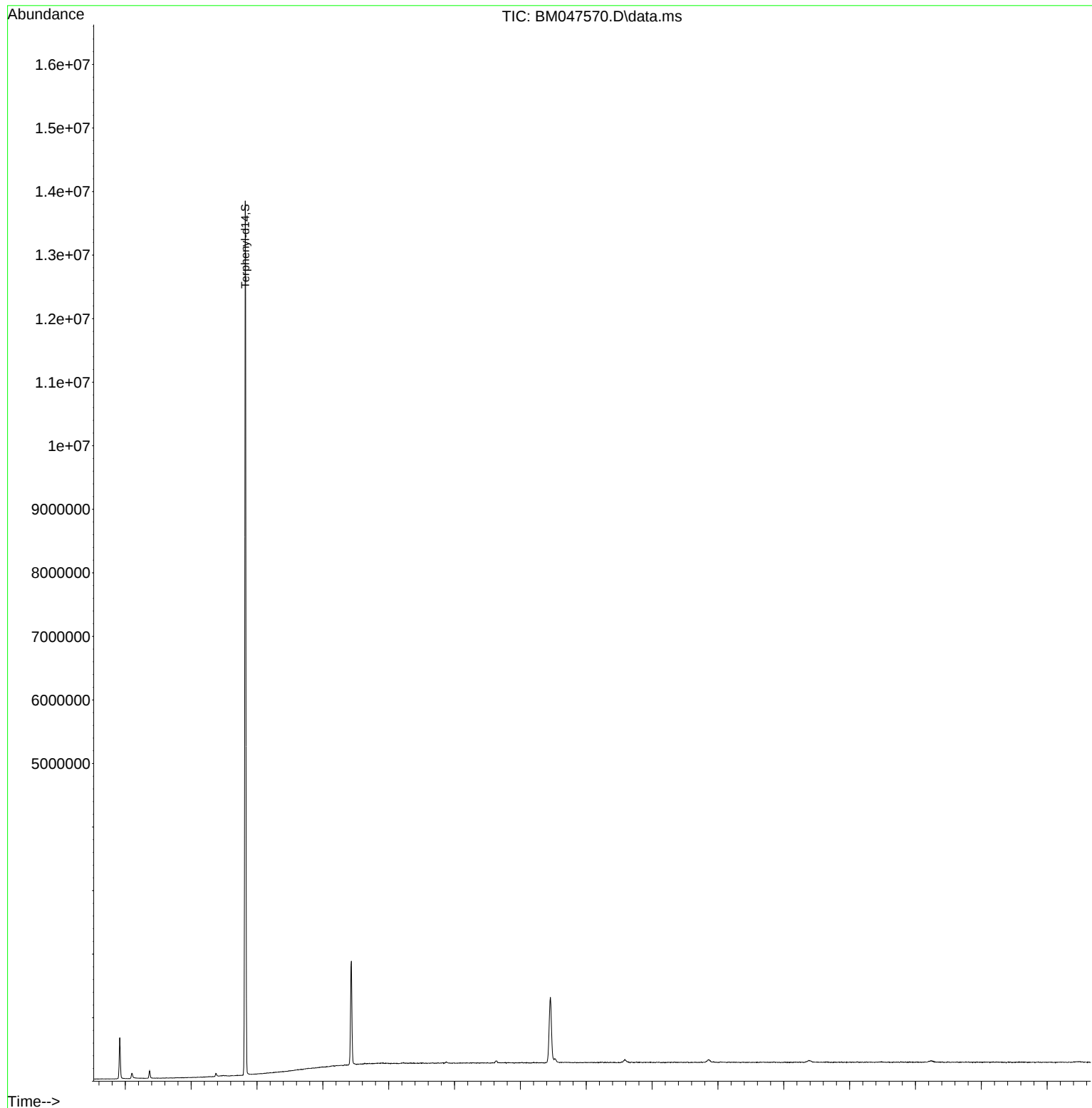
Quant Time: Sep 19 15:29:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:56:37 2024
Response via : Initial Calibration

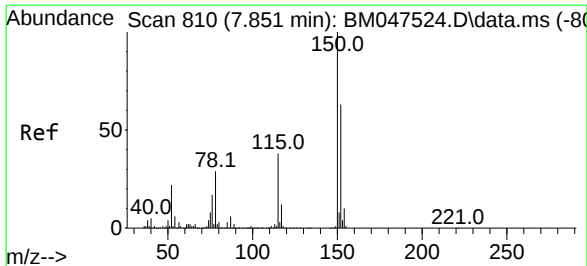


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047570.D
Acq On : 19 Sep 2024 14:34
Operator : RC/JU
Sample : P3845-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RR-TRIAZINE-WP

Quant Time: Sep 19 15:29:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:56:37 2024
Response via : Initial Calibration

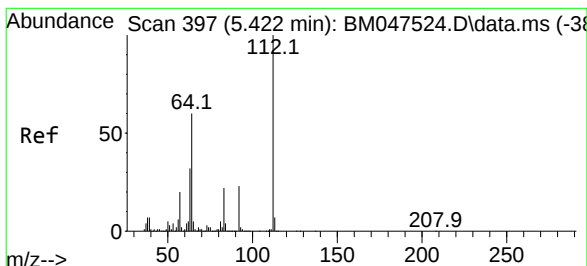
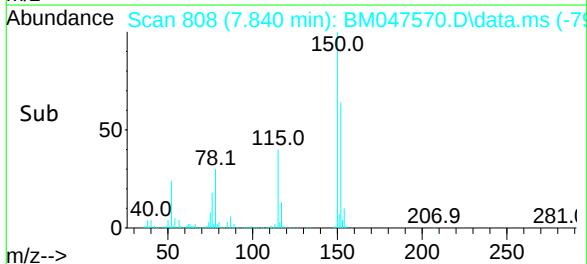
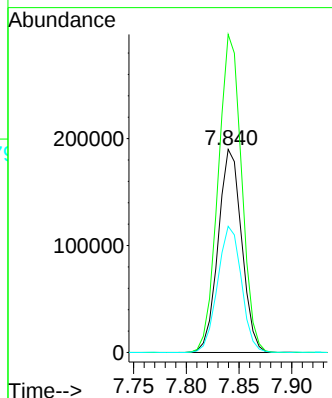
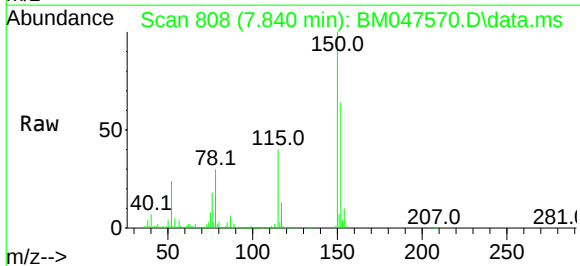




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 80
Delta R.T. -0.011 min
Lab File: BM047570.D
Acq: 19 Sep 2024 14:34

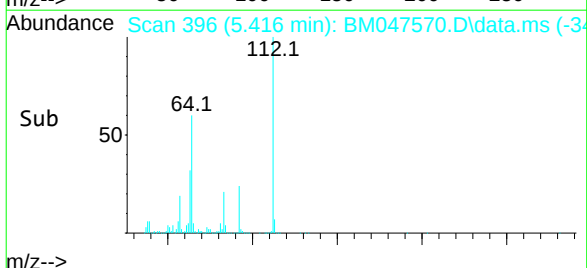
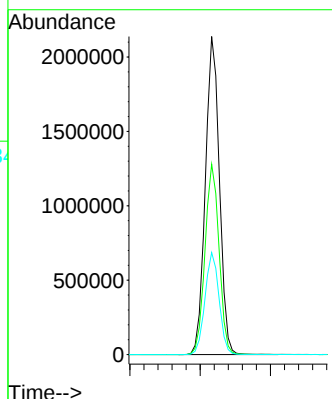
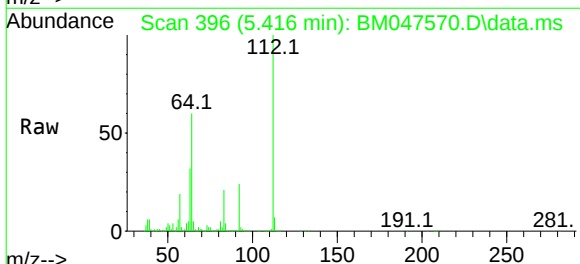
Instrument :
BNA_M
ClientSampleId :
RR-TRIAZINE-WP

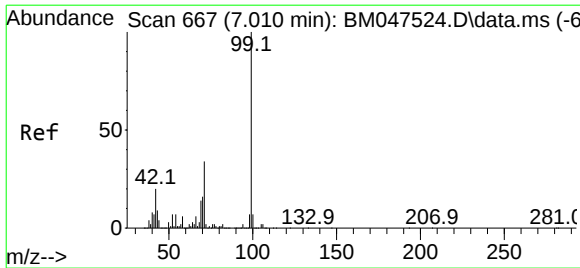
Tgt Ion:152 Resp: 294611
Ion Ratio Lower Upper
152 100
150 156.6 126.8 190.2
115 62.1 47.8 71.8



#5
2-Fluorophenol
Concen: 160.402 ng
RT: 5.416 min Scan# 396
Delta R.T. -0.006 min
Lab File: BM047570.D
Acq: 19 Sep 2024 14:34

Tgt Ion:112 Resp: 2967957
Ion Ratio Lower Upper
112 100
64 59.9 48.2 72.4
63 32.1 26.0 39.0

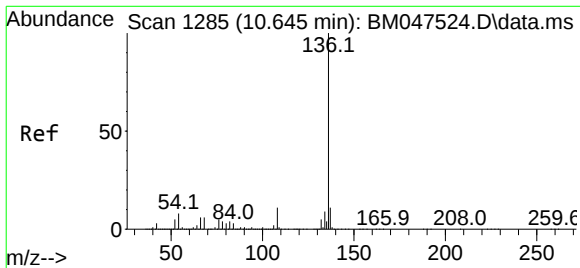
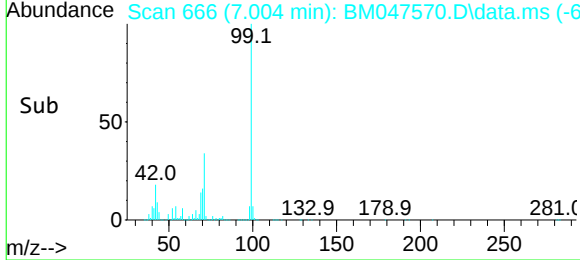
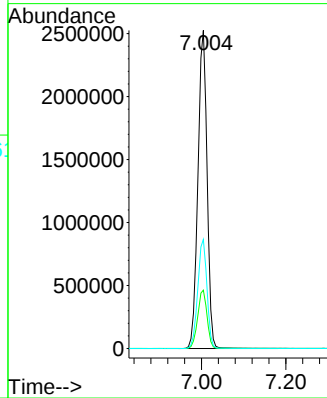
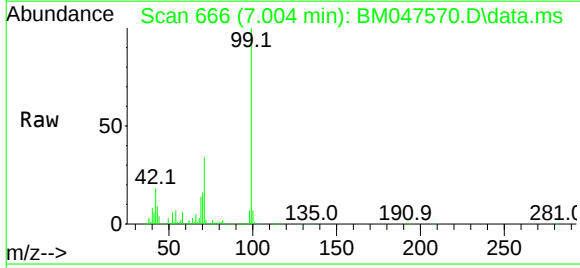




#7
Phenol-d6
Concen: 145.880 ng
RT: 7.004 min Scan# 66
Delta R.T. -0.006 min
Lab File: BM047570.D
Acq: 19 Sep 2024 14:34

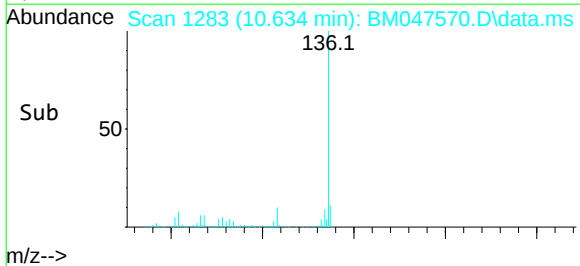
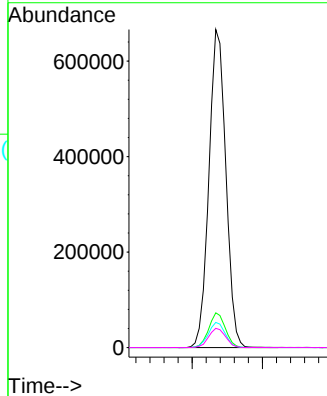
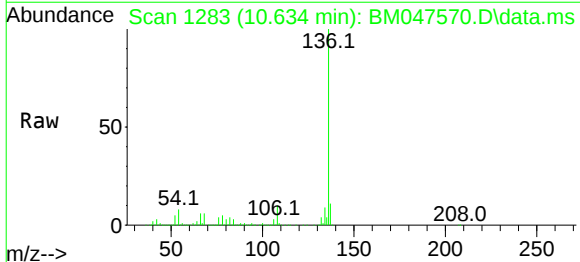
Instrument :
BNA_M
ClientSampleId :
RR-TRIAZINE-WP

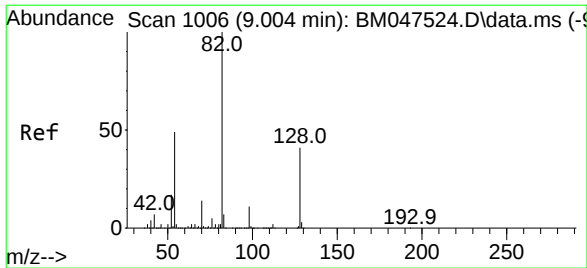
Tgt Ion: 99 Resp: 3801297
Ion Ratio Lower Upper
99 100
42 18.3 15.8 23.8
71 34.3 27.6 41.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1283
Delta R.T. -0.011 min
Lab File: BM047570.D
Acq: 19 Sep 2024 14:34

Tgt Ion: 136 Resp: 1113898
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 7.9 6.6 9.8
68 6.1 4.9 7.3





#23

Nitrobenzene-d5

Concen: 104.565 ng

RT: 8.993 min Scan# 10

Delta R.T. -0.012 min

Lab File: BM047570.D

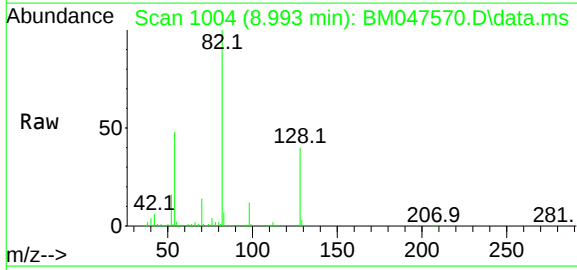
Acq: 19 Sep 2024 14:34

Instrument :

BNA_M

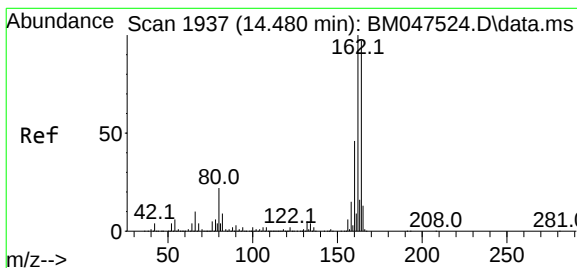
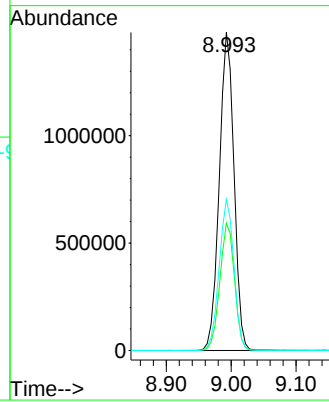
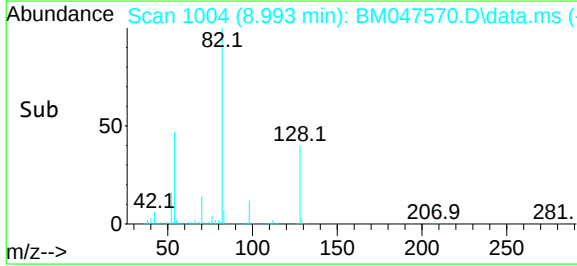
ClientSampleId :

RR-TRIAZINE-WP



Tgt Ion: 82 Resp: 2327347

Ion	Ratio	Lower	Upper
82	100		
128	40.0	33.0	49.4
54	47.5	39.3	58.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.469 min Scan# 1935

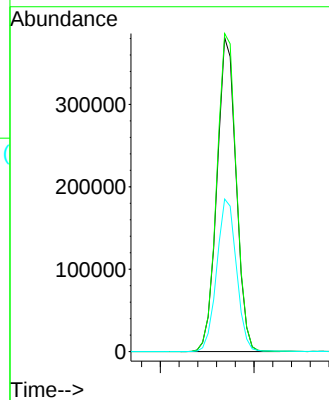
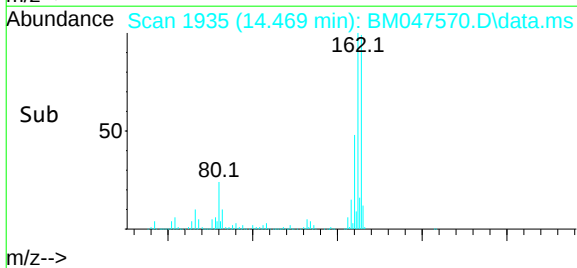
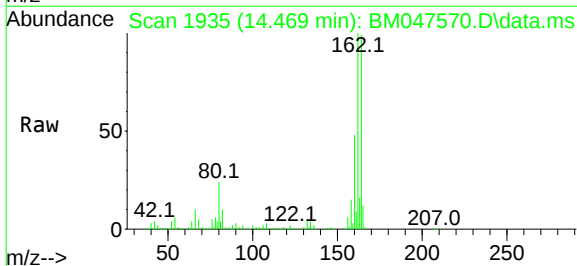
Delta R.T. -0.011 min

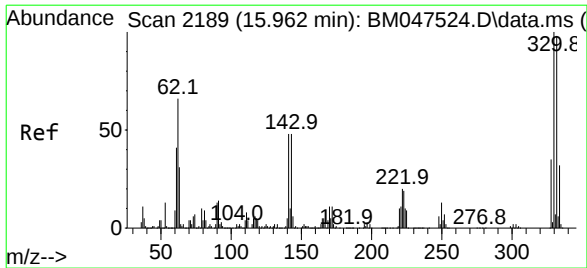
Lab File: BM047570.D

Acq: 19 Sep 2024 14:34

Tgt Ion: 164 Resp: 542943

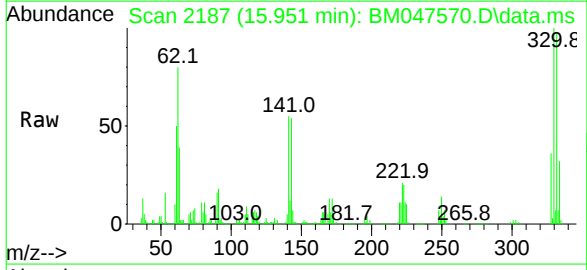
Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.2	123.2
160	48.6	38.2	57.2



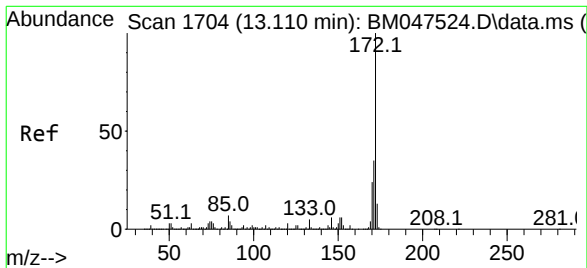
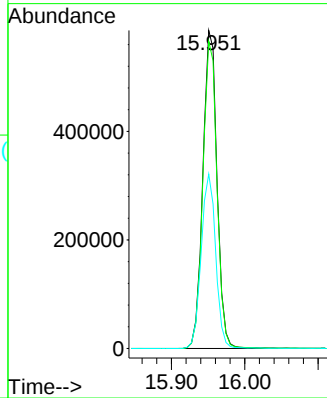
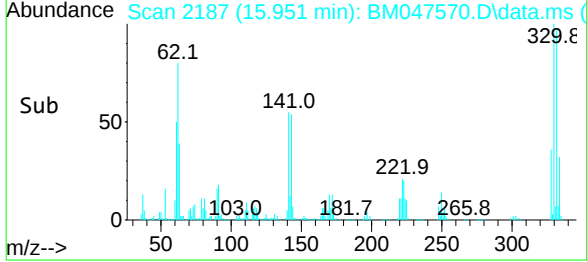


#42
2,4,6-Tribromophenol
Concen: 150.037 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047570.D
Acq: 19 Sep 2024 14:34

Instrument :
BNA_M
ClientSampleId :
RR-TRIAZINE-WP

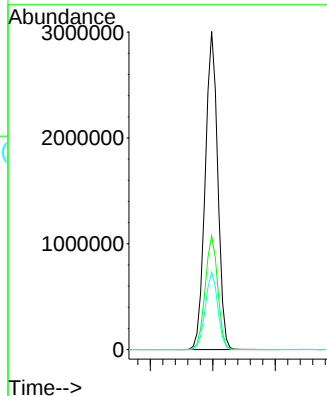
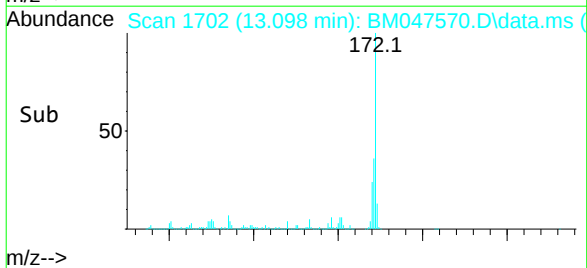
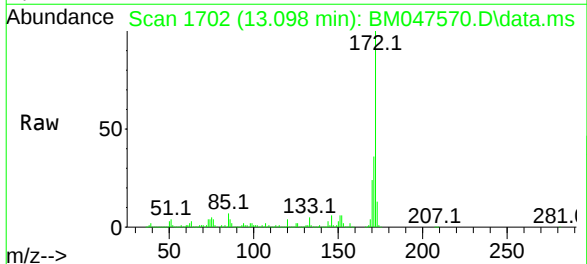


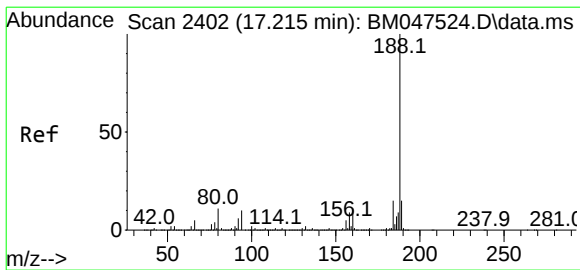
Tgt Ion:330 Resp: 787399
Ion Ratio Lower Upper
330 100
332 96.3 76.9 115.3
141 56.2 42.2 63.2



#45
2-Fluorobiphenyl
Concen: 106.194 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM047570.D
Acq: 19 Sep 2024 14:34

Tgt Ion:172 Resp: 4185573
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 24.3 19.4 29.0

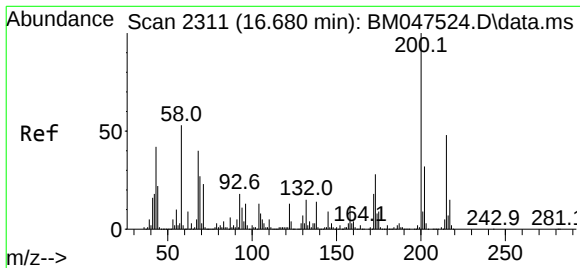
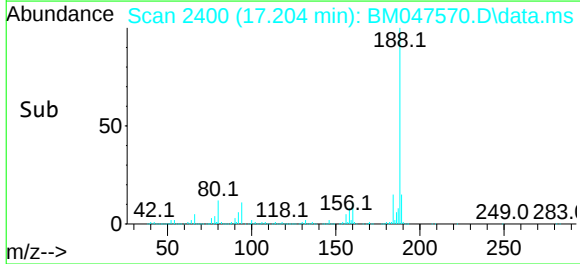
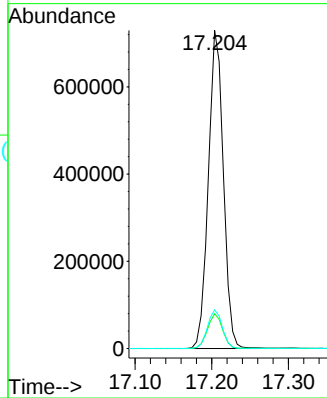
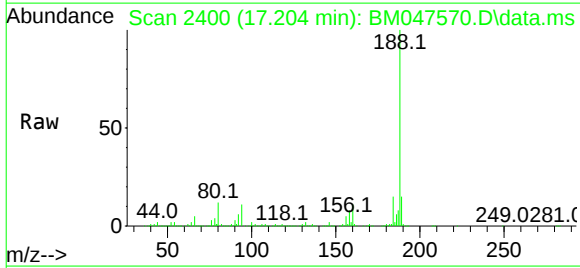




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2402
Delta R.T. -0.012 min
Lab File: BM047570.D
Acq: 19 Sep 2024 14:34

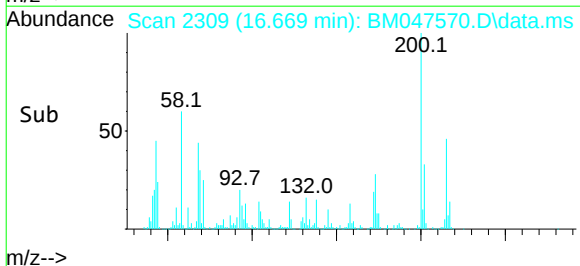
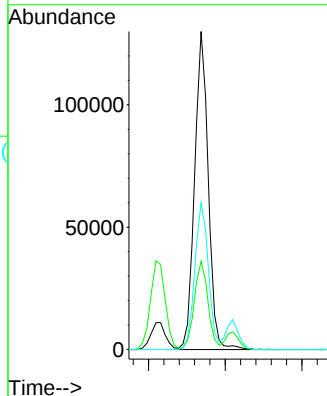
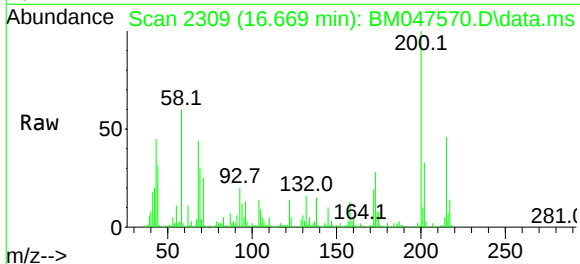
Instrument :
BNA_M
ClientSampleId :
RR-TRIAZINE-WP

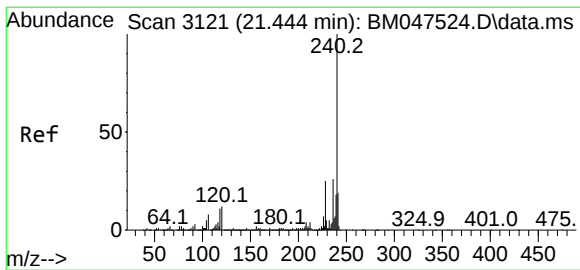
Tgt Ion:188 Resp: 990223
Ion Ratio Lower Upper
188 100
94 10.9 8.4 12.6
80 12.1 9.1 13.7



#69
Atrazine
Concen: 19.194 ng
RT: 16.669 min Scan# 2309
Delta R.T. -0.012 min
Lab File: BM047570.D
Acq: 19 Sep 2024 14:34

Tgt Ion:200 Resp: 160710
Ion Ratio Lower Upper
200 100
173 27.8 7.7 47.7
215 46.2 27.9 67.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.433 min Scan# 31

Delta R.T. -0.011 min

Lab File: BM047570.D

Acq: 19 Sep 2024 14:34

Instrument :

BNA_M

ClientSampleId :

RR-TRIAZINE-WP

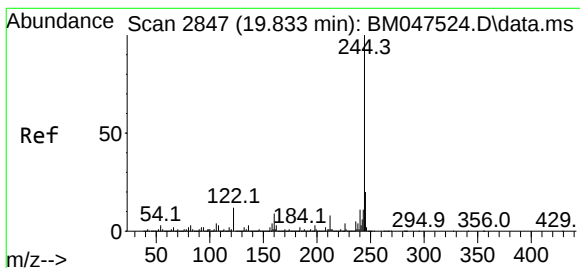
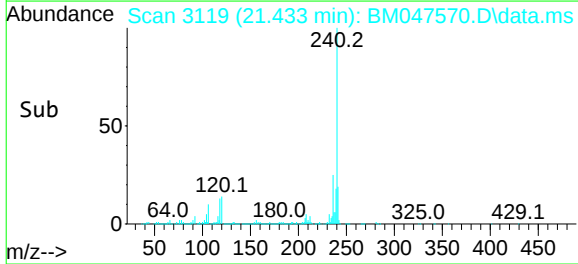
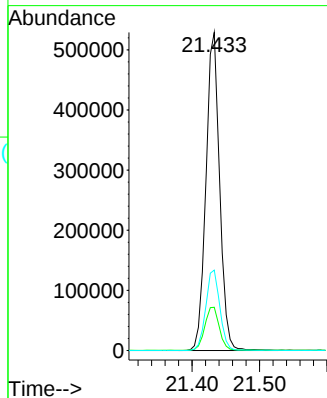
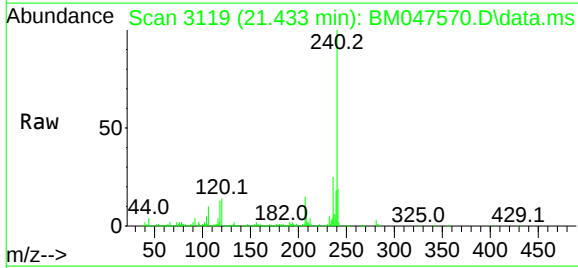
Tgt Ion:240 Resp: 743798

Ion Ratio Lower Upper

240 100

120 13.6 9.6 14.4

236 25.3 20.9 31.3



#79

Terphenyl-d14

Concen: 131.085 ng

RT: 19.821 min Scan# 2845

Delta R.T. -0.012 min

Lab File: BM047570.D

Acq: 19 Sep 2024 14:34

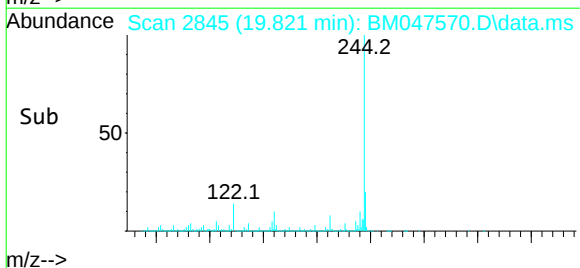
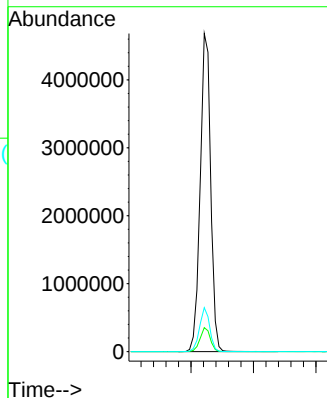
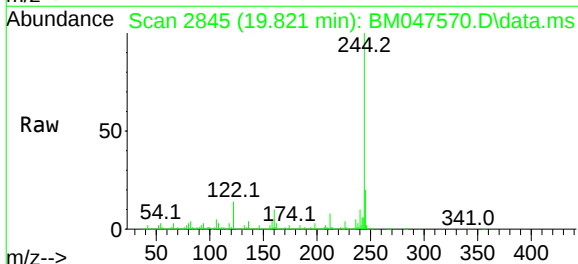
Tgt Ion:244 Resp: 5441080

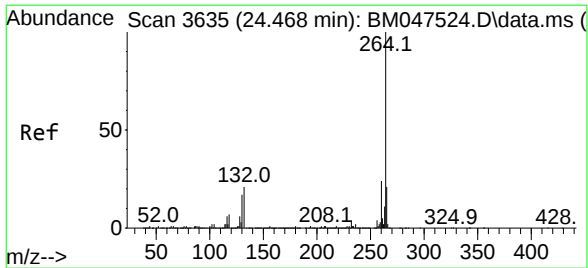
Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

122 13.8 9.6 14.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.456 min Scan# 36
 Delta R.T. -0.012 min
 Lab File: BM047570.D
 Acq: 19 Sep 2024 14:34

Instrument :
 BNA_M
 ClientSampleId :
 RR-TRIAZINE-WP

Tgt Ion:	264	Resp:	838933
Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.9	28.3
265	21.6	17.4	26.2

