

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091424\
 Data File : BF139367.D
 Acq On : 14 Sep 2024 14:19
 Operator : RC/JU
 Sample : P3845-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RR-TRIAZINE-WP

Quant Time: Sep 16 01:55:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

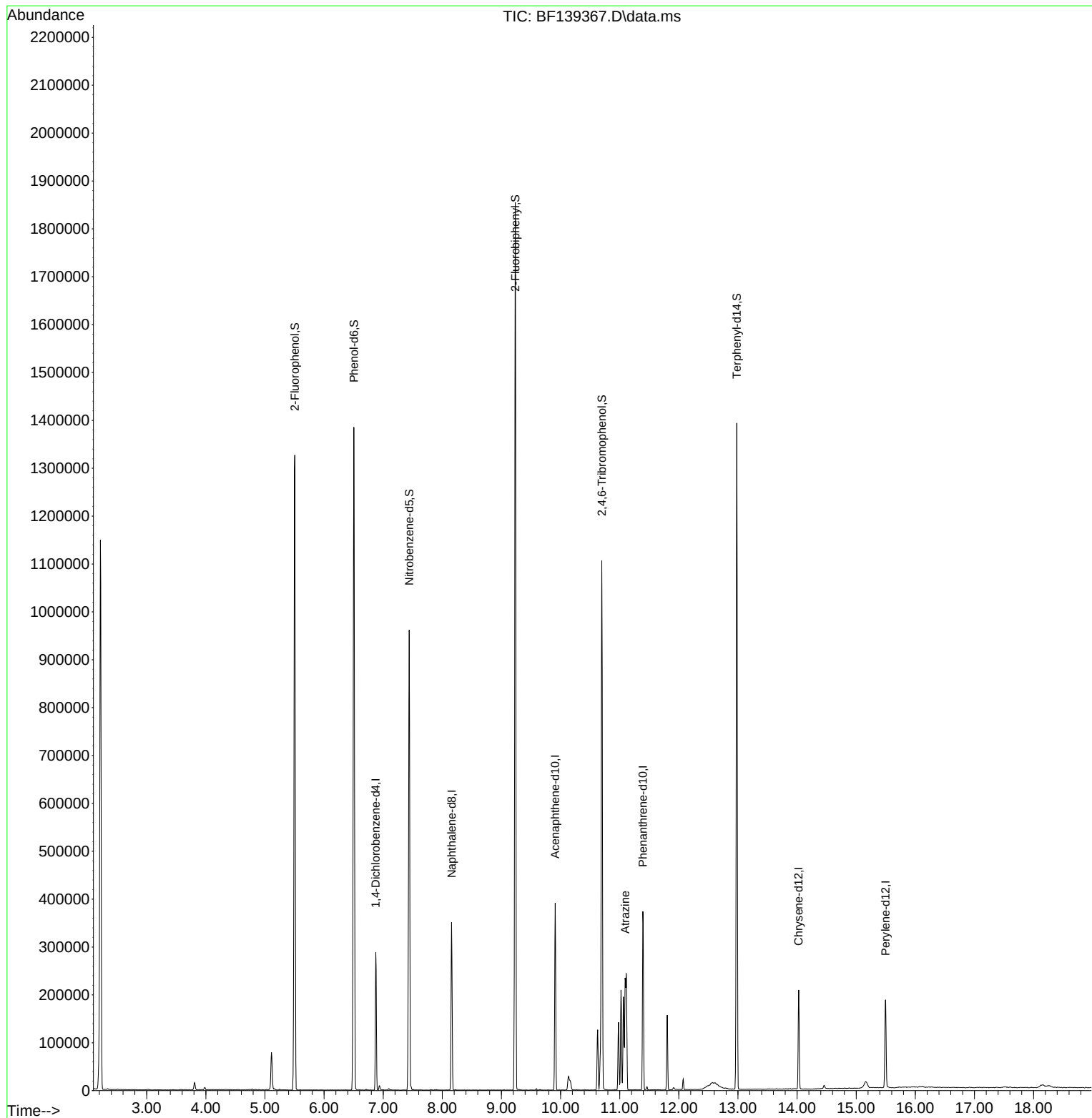
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	53413	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	198914	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	108080	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	192276	20.000	ng	0.00
76) Chrysene-d12	14.027	240	93742	20.000	ng	0.00
86) Perylene-d12	15.498	264	110341	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	458294	139.973	ng	0.01
7) Phenol-d6	6.504	99	610287	142.008	ng	0.00
23) Nitrobenzene-d5	7.439	82	421176	99.541	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	161921	140.722	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	776784	100.801	ng	0.00
79) Terphenyl-d14	12.980	244	644397	112.832	ng	0.00
Target Compounds						
69) Atrazine	11.092	200	36752	27.462	ng	Qvalue 98

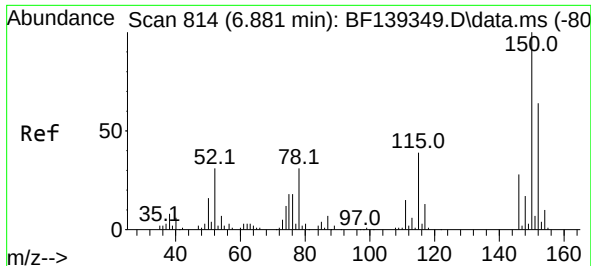
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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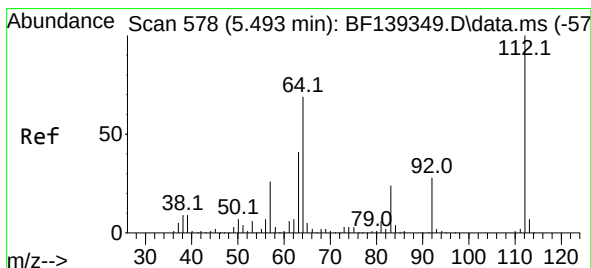
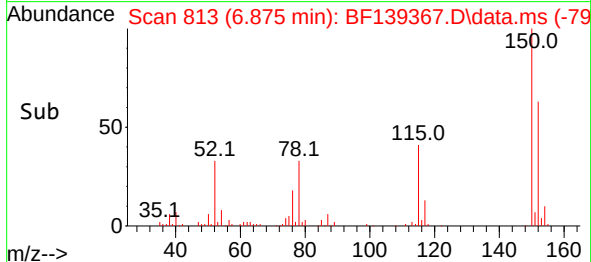
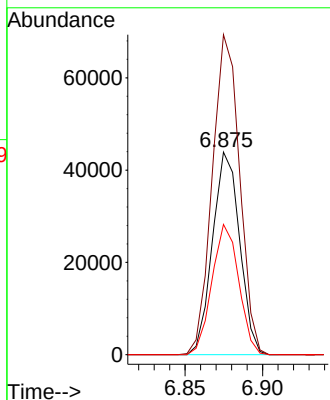
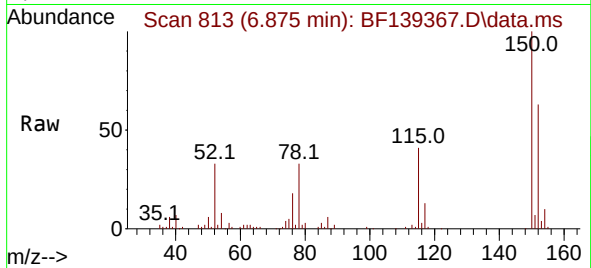




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF139367.D
Acq: 14 Sep 2024 14:19

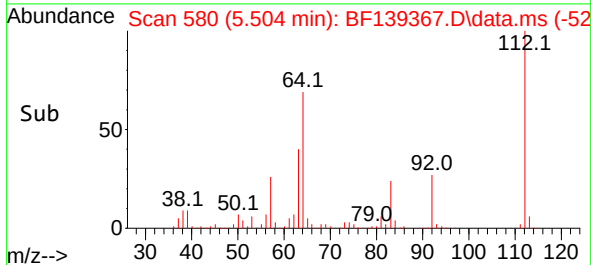
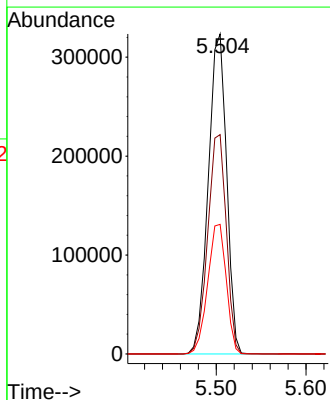
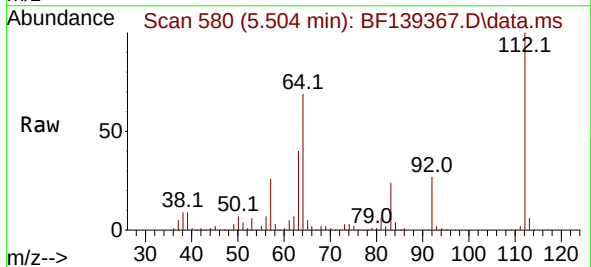
Instrument :
BNA_F
ClientSampleId :
RR-TRIAZINE-WP

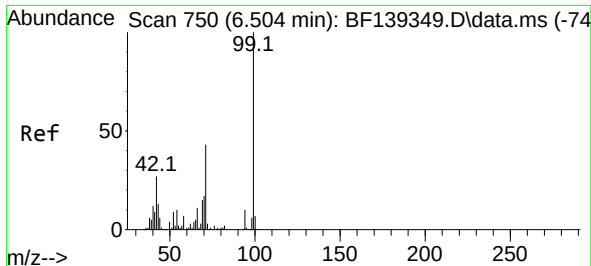
Tgt Ion:152 Resp: 53413
Ion Ratio Lower Upper
152 100
150 158.0 124.1 186.1
115 64.3 48.1 72.1



#5
2-Fluorophenol
Concen: 139.973 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.011 min
Lab File: BF139367.D
Acq: 14 Sep 2024 14:19

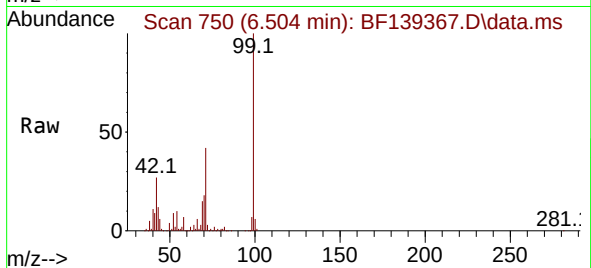
Tgt Ion:112 Resp: 458294
Ion Ratio Lower Upper
112 100
64 68.6 54.8 82.2
63 40.5 33.0 49.4





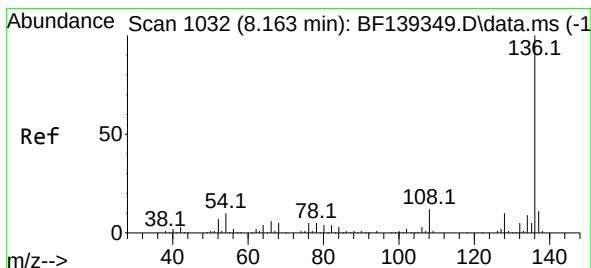
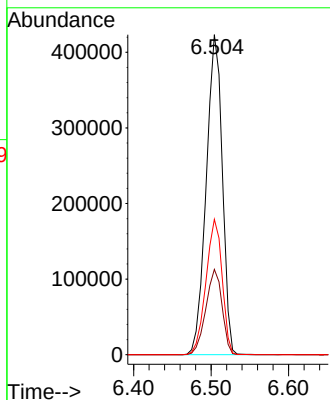
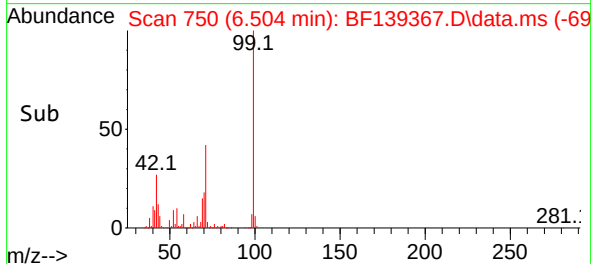
#7
Phenol-d6
Concen: 142.008 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139367.D
Acq: 14 Sep 2024 14:19

Instrument :
BNA_F
ClientSampleId :
RR-TRIAZINE-WP

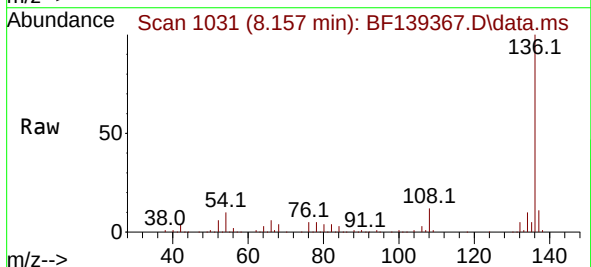


Tgt Ion: 99 Resp: 610287

Ion	Ratio	Lower	Upper
99	100		
42	26.6	21.9	32.9
71	42.3	34.6	52.0

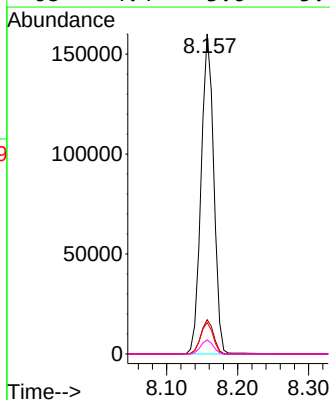
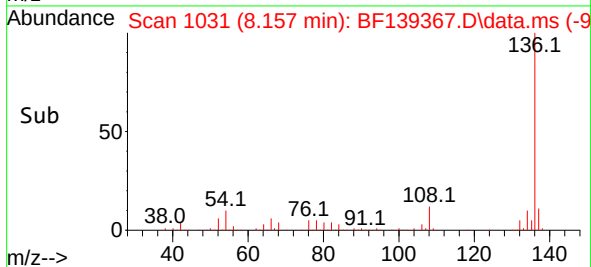


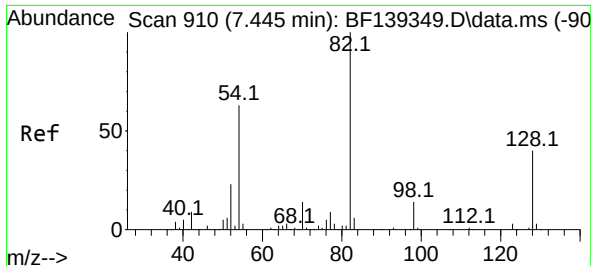
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF139367.D
Acq: 14 Sep 2024 14:19



Tgt Ion: 136 Resp: 198914

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	9.8	7.8	11.8
68	4.4	3.6	5.4





#23

Nitrobenzene-d5

Concen: 99.541 ng

RT: 7.439 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF139367.D

Acq: 14 Sep 2024 14:19

Instrument :

BNA_F

ClientSampleId :

RR-TRIAZINE-WP

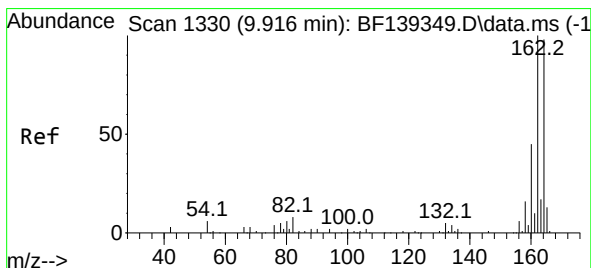
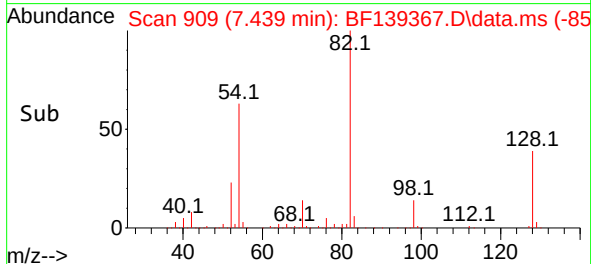
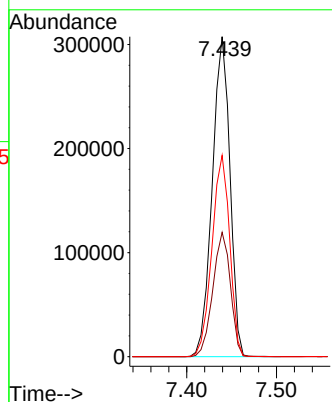
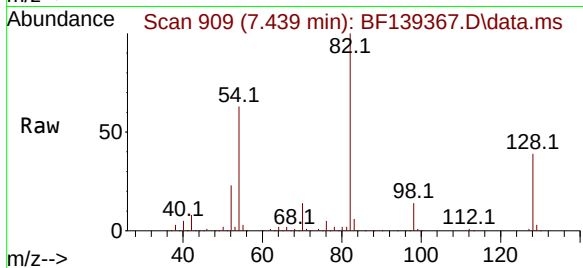
Tgt Ion: 82 Resp: 421176

Ion Ratio Lower Upper

82 100

128 38.8 31.8 47.6

54 62.9 50.6 75.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF139367.D

Acq: 14 Sep 2024 14:19

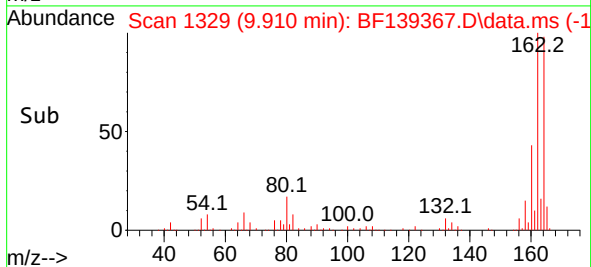
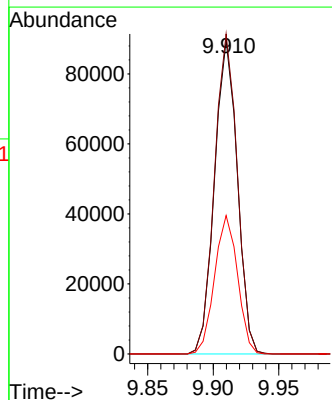
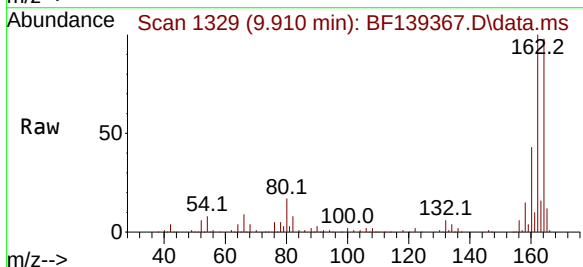
Tgt Ion:164 Resp: 108080

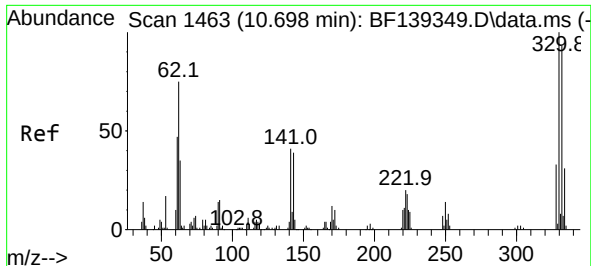
Ion Ratio Lower Upper

164 100

162 102.0 81.3 121.9

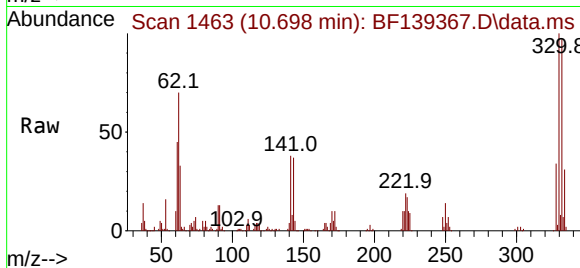
160 44.1 36.4 54.6



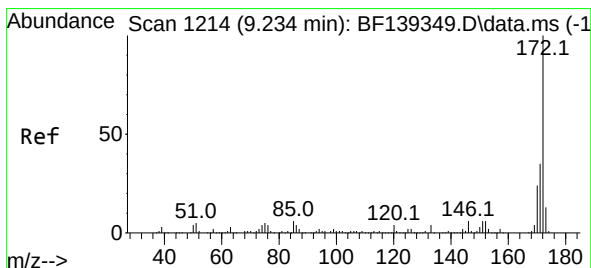
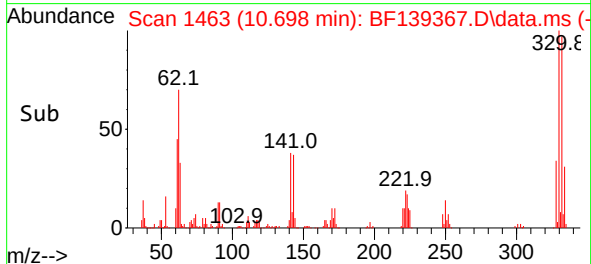
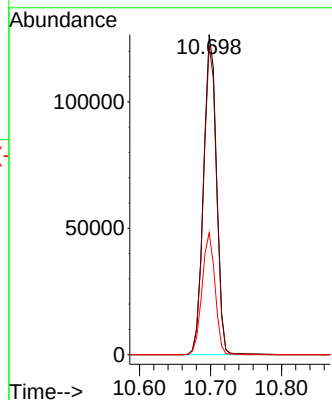


#42
2,4,6-Tribromophenol
Concen: 140.722 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF139367.D
Acq: 14 Sep 2024 14:19

Instrument :
BNA_F
ClientSampleId :
RR-TRIAZINE-WP

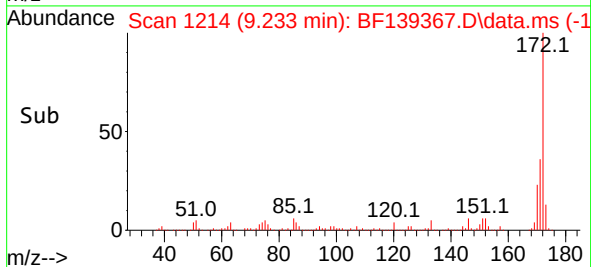
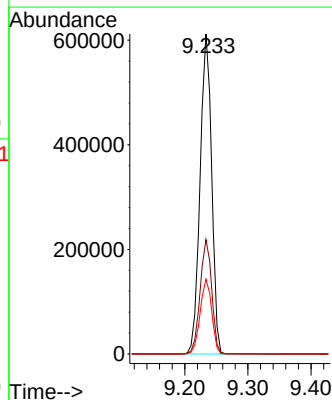
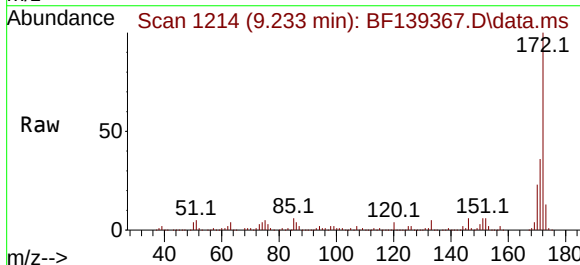


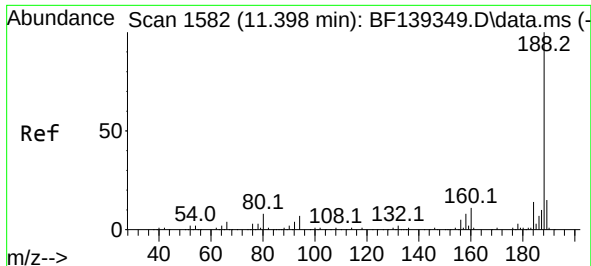
Tgt Ion:330 Resp: 161921
Ion Ratio Lower Upper
330 100
332 96.6 75.2 112.8
141 38.0 31.2 46.8



#45
2-Fluorobiphenyl
Concen: 100.801 ng
RT: 9.233 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF139367.D
Acq: 14 Sep 2024 14:19

Tgt Ion:172 Resp: 776784
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.4 19.0 28.6

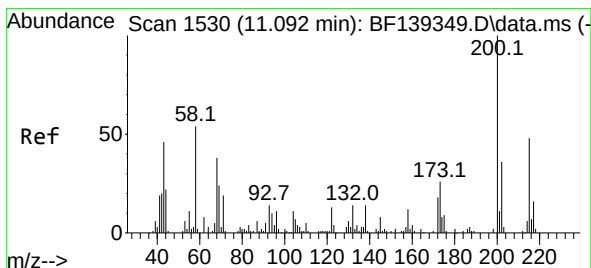
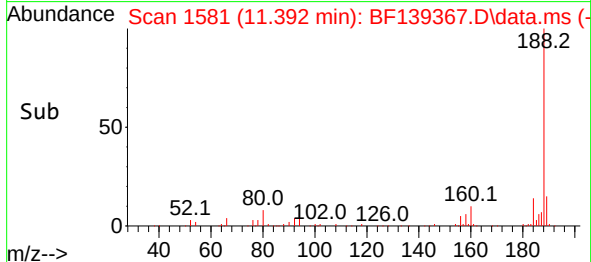
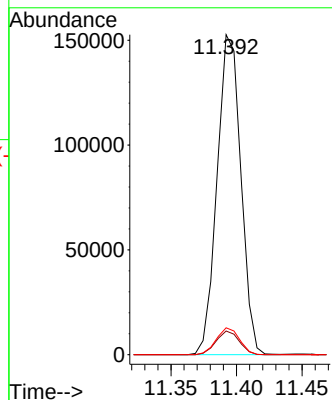
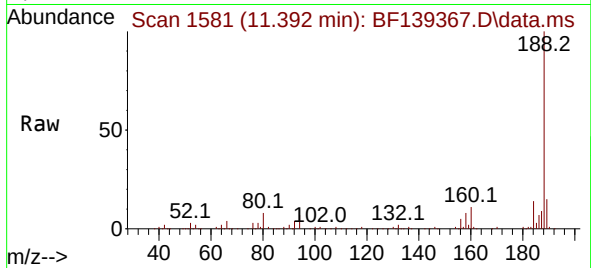




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139367.D
Acq: 14 Sep 2024 14:19

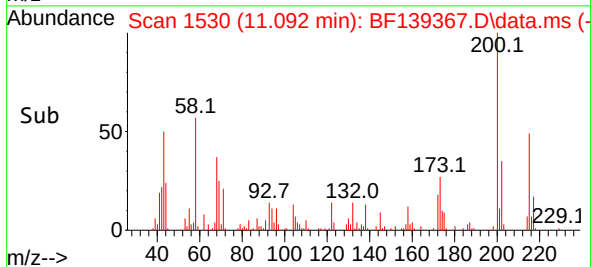
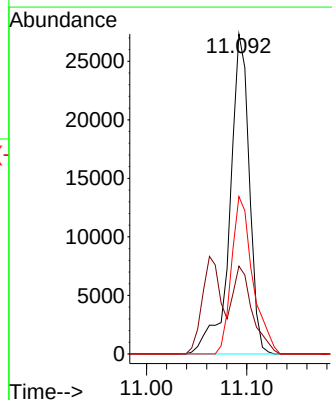
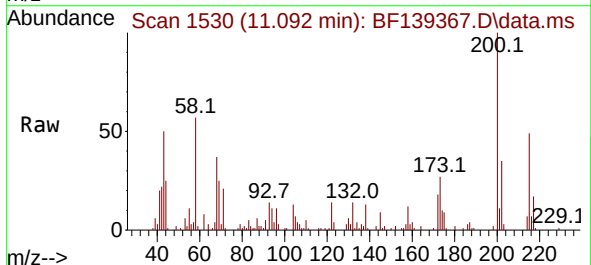
Instrument :
BNA_F
ClientSampleId :
RR-TRIAZINE-WP

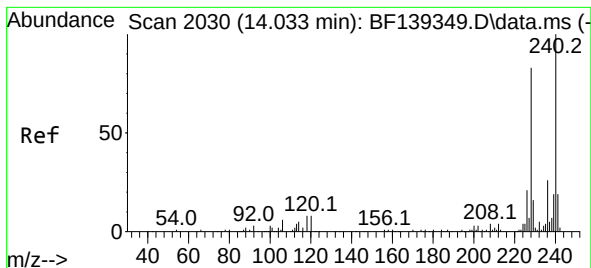
Tgt Ion:188 Resp: 192276
Ion Ratio Lower Upper
188 100
94 7.4 5.5 8.3
80 8.4 6.6 9.8



#69
Atrazine
Concen: 27.462 ng
RT: 11.092 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BF139367.D
Acq: 14 Sep 2024 14:19

Tgt Ion:200 Resp: 36752
Ion Ratio Lower Upper
200 100
173 27.5 6.1 46.1
215 49.2 28.2 68.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF139367.D

Acq: 14 Sep 2024 14:19

Instrument :

BNA_F

ClientSampleId :

RR-TRIAZINE-WP

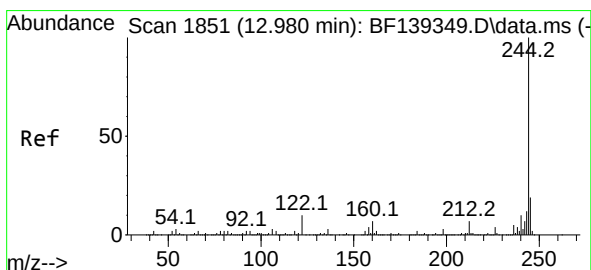
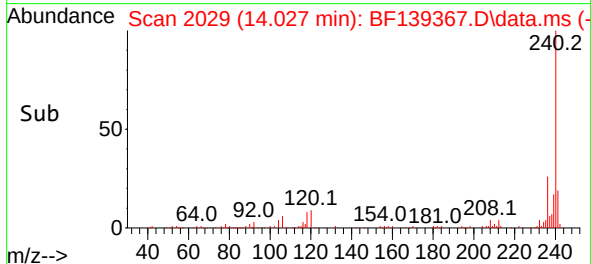
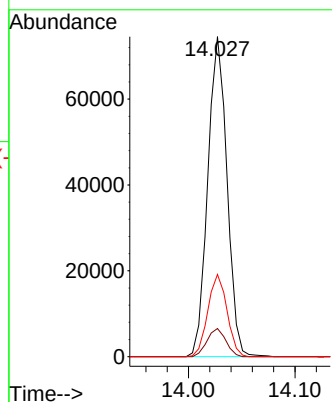
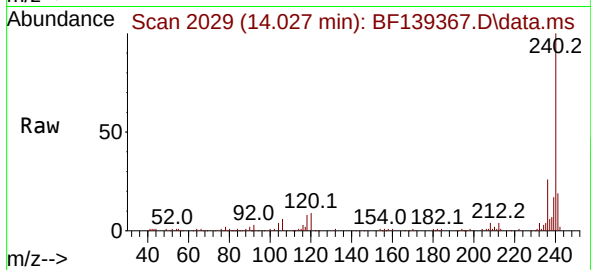
Tgt Ion:240 Resp: 93742

Ion Ratio Lower Upper

240 100

120 8.8 6.2 9.2

236 25.7 20.9 31.3



#79

Terphenyl-d14

Concen: 112.832 ng

RT: 12.980 min Scan# 1851

Delta R.T. -0.000 min

Lab File: BF139367.D

Acq: 14 Sep 2024 14:19

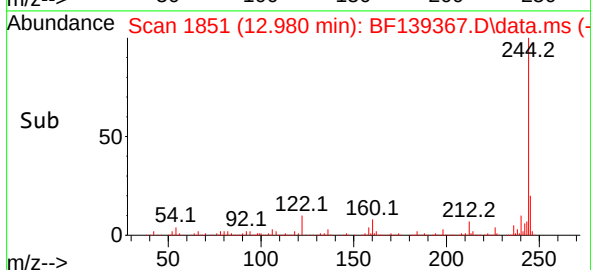
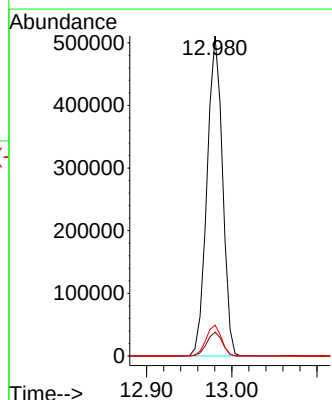
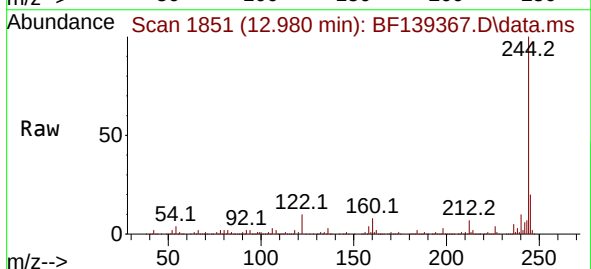
Tgt Ion:244 Resp: 644397

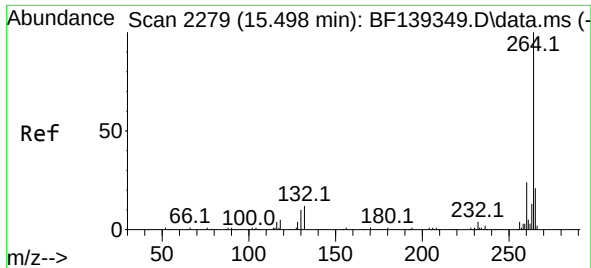
Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 9.7 7.6 11.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.498 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF139367.D
 Acq: 14 Sep 2024 14:19

Instrument :
 BNA_F
 ClientSampleId :
 RR-TRIAZINE-WP

Tgt Ion:264 Resp: 110341
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.5 29.3
 265 21.2 16.6 25.0

