

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)

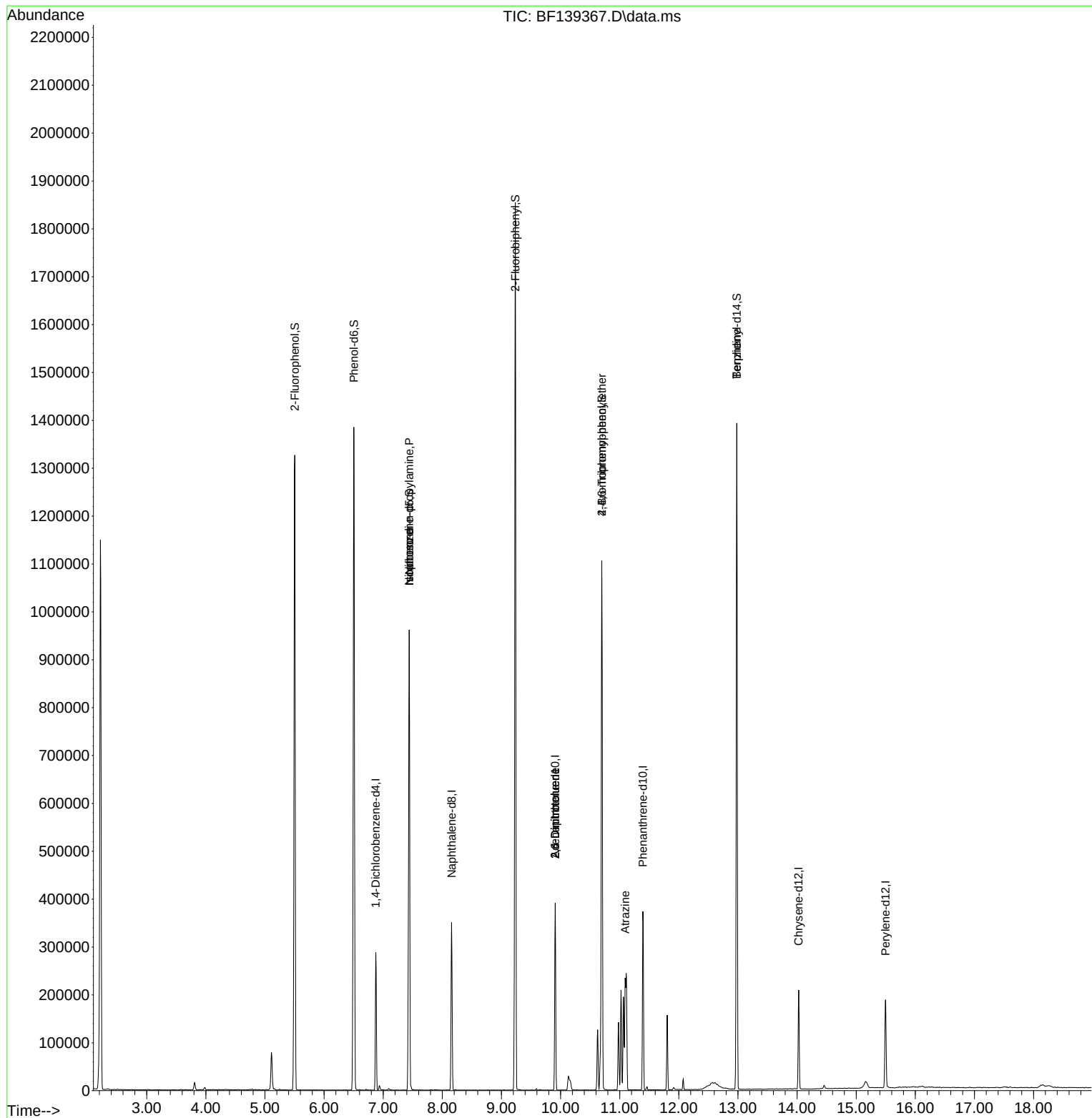
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	53413	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	198914	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	108080	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	192276	20.000	ng	0.00
76) Chrysene-d12	14.027	240	93742	20.000	ng	0.00
86) Perylene-d12	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						
19) n-Nitroso-di-n-propyla...	7.439	70	59637	23.418	ng	Qvalue 76
25) Isophorone	7.439	82	419949	62.757	ng	# 66
51) 2,6-Dinitrotoluene	9.910	165	13430	8.546	ng	# 15
57) 2,4-Dinitrotoluene	9.910	165	13430	6.330	ng	# 16
67) 4-Bromophenyl-phenylether	10.698	248	11524	6.048	ng	# 1
69) Atrazine	11.092	200	36752	27.462	ng	98
77) Benzidine	12.980	184	10401	7.744	ng	# 91

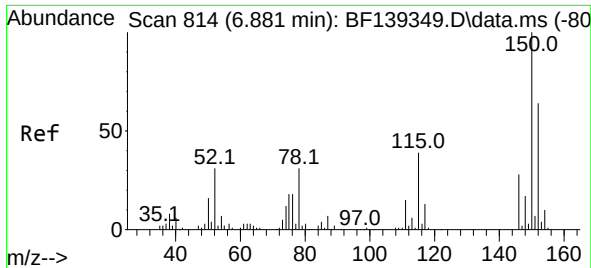
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091424\
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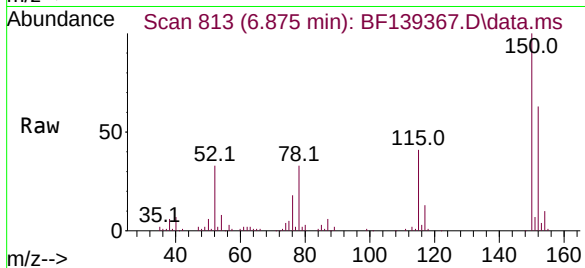
Quant Time: Sep 16 01:55:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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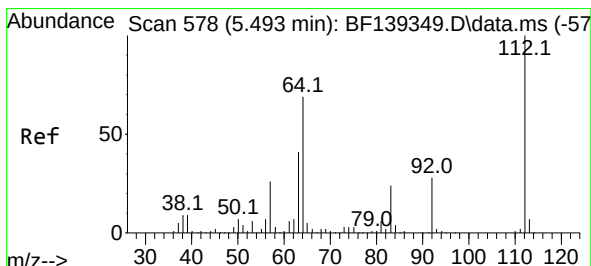
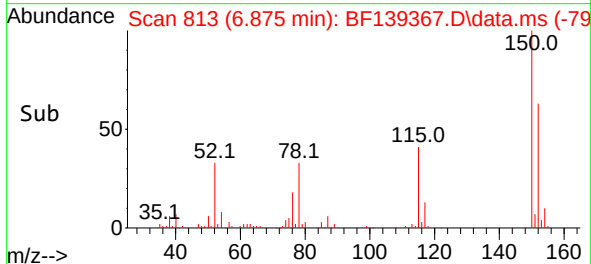
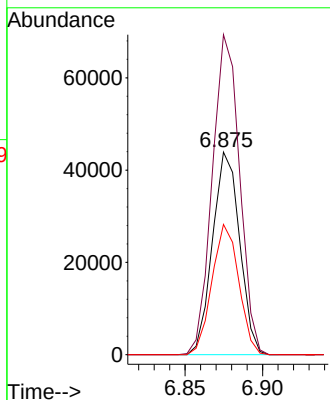


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF139367.D
Acq: 14 Sep 2024 14:19

Instrument :
BNA_F
ClientSampleId :
RR-TRIAZINE-WP

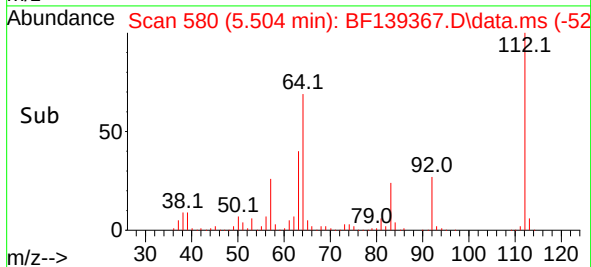
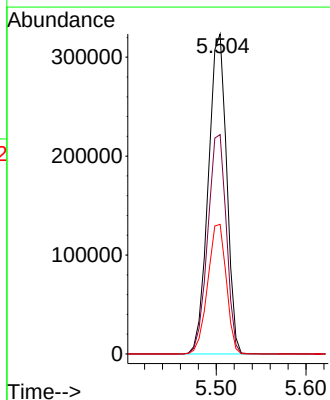
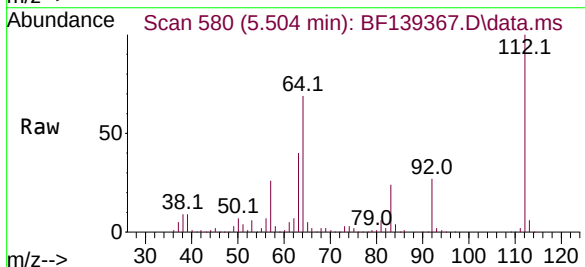


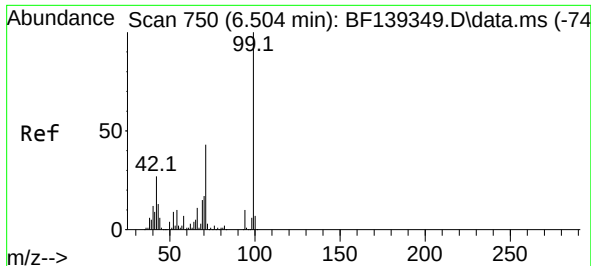
Tgt Ion:152 Resp: 53413
Ion Ratio Lower Upper
152 100
150 158.0 124.1 186.1
115 64.3 48.1 72.1



#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

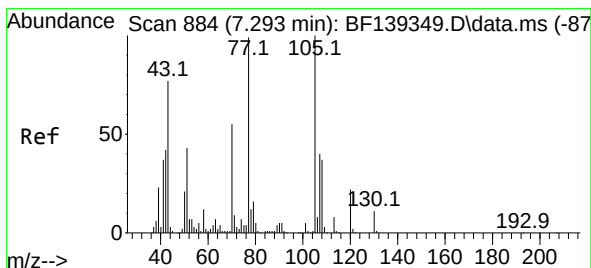
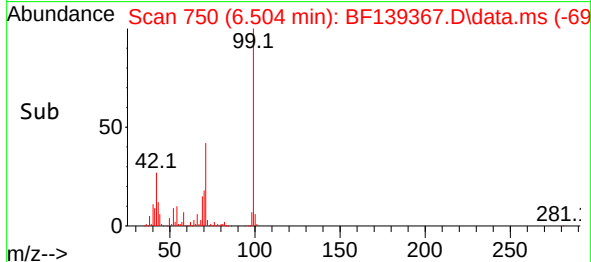
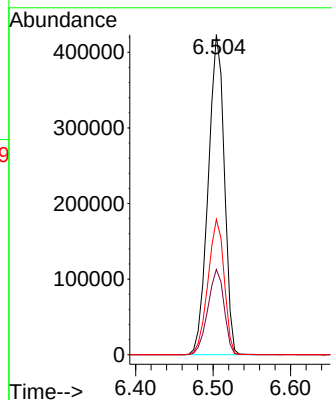
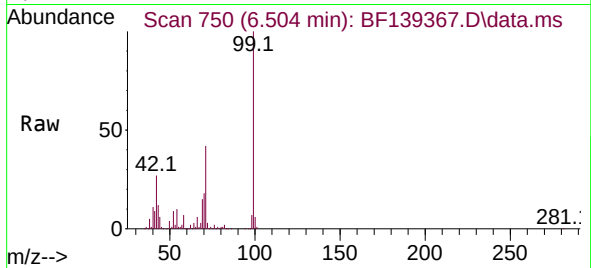




#7
Phenol-d6
Concen: 142.008 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139367.D
Acq: 14 Sep 2024 14:19

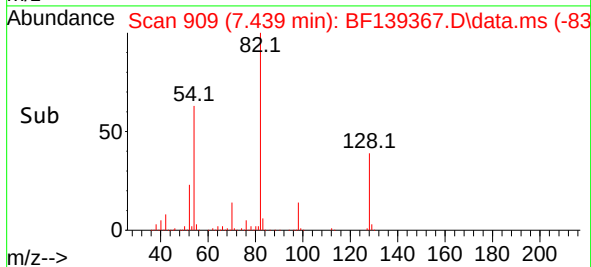
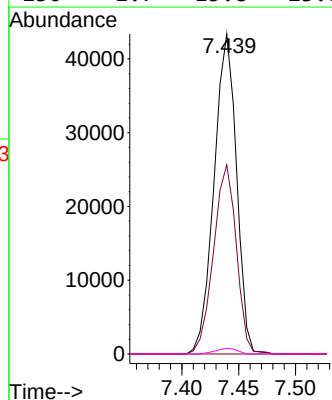
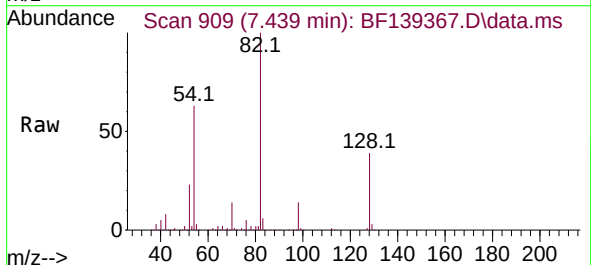
Instrument :
BNA_F
ClientSampleId :
RR-TRIAZINE-WP

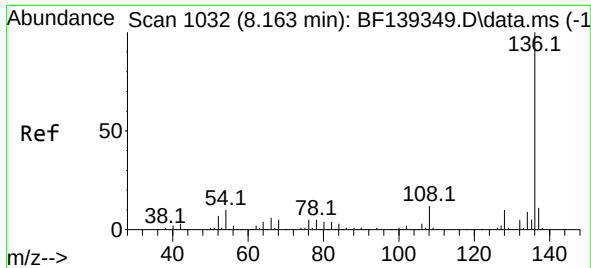
Tgt Ion: 99 Resp: 610287
Ion Ratio Lower Upper
99 100
42 26.6 21.9 32.9
71 42.3 34.6 52.0



#19
n-Nitroso-di-n-propylamine
Concen: 23.418 ng
RT: 7.439 min Scan# 909
Delta R.T. 0.147 min
Lab File: BF139367.D
Acq: 14 Sep 2024 14:19

Tgt Ion: 70 Resp: 59637
Ion Ratio Lower Upper
70 100
42 59.1 61.2 91.8#
101 0.0 7.5 11.3#
130 1.7 15.8 23.8#

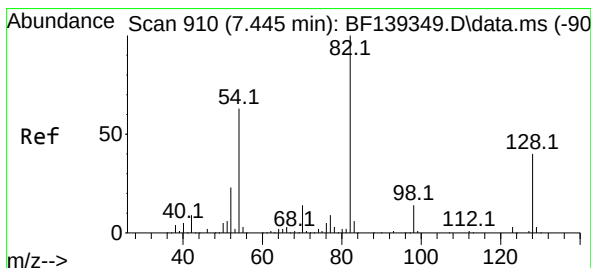
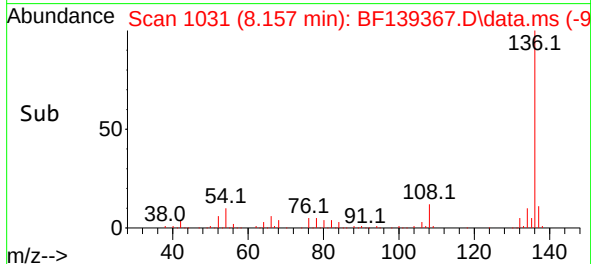
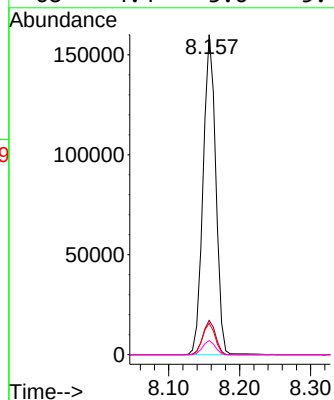
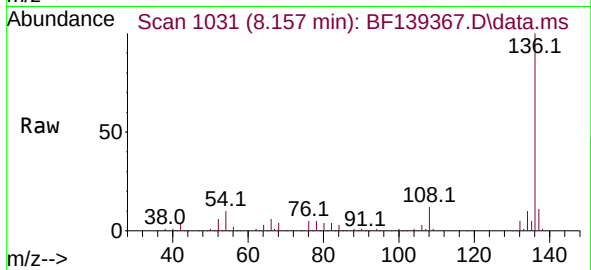




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF139367.D
Acq: 14 Sep 2024 14:19

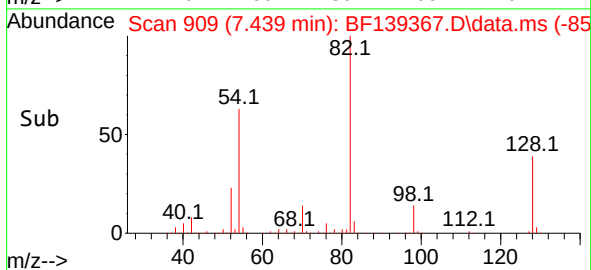
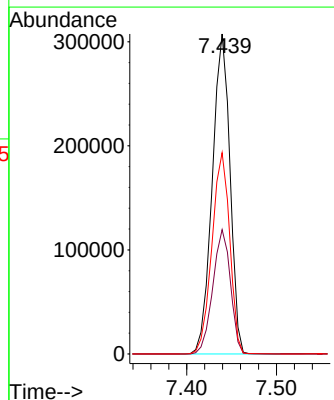
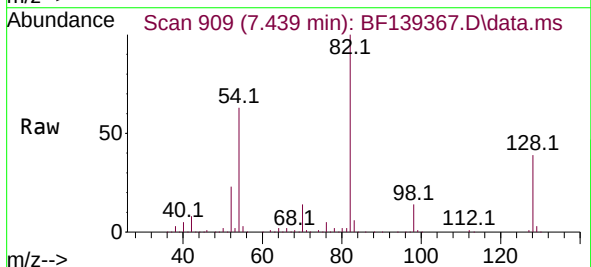
Instrument :
BNA_F
ClientSampleId :
RR-TRIAZINE-WP

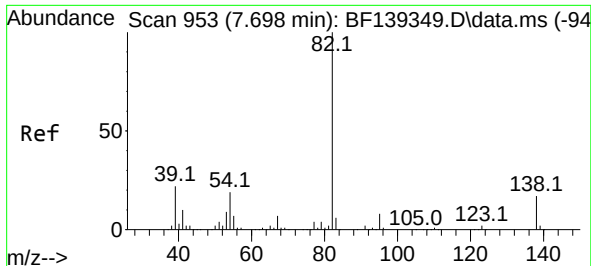
Tgt Ion	136	Resp: Lower	198914 Upper
136	100		
137	10.7	8.6	12.8
54	9.8	7.8	11.8
68	4.4	3.6	5.4



#23
Nitrobenzene-d5
Concen: 99.541 ng
RT: 7.439 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF139367.D
Acq: 14 Sep 2024 14:19

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

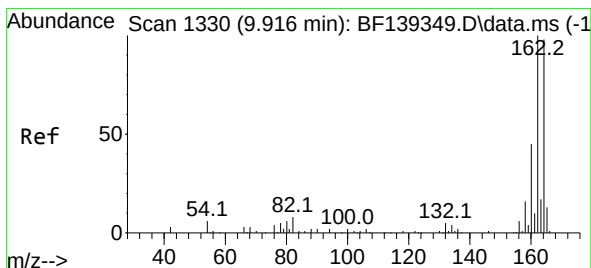
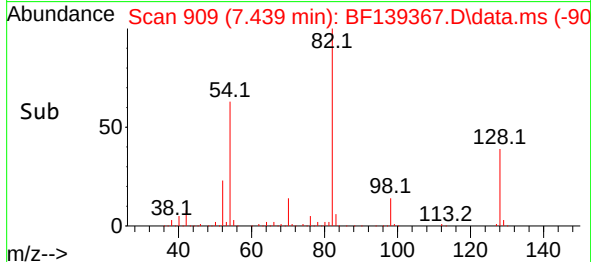
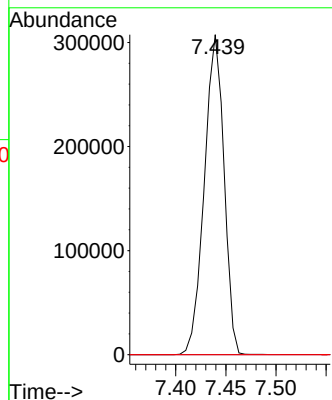
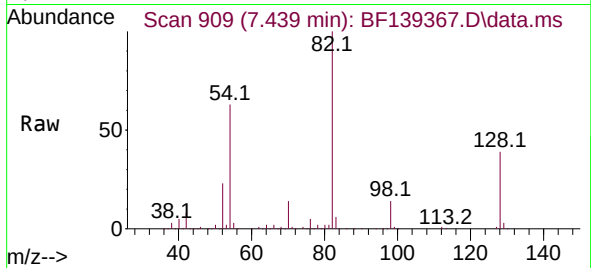




#25
Isophorone
Concen: 62.757 ng
RT: 7.439 min Scan# 90
Delta R.T. -0.259 min
Lab File: BF139367.D
Acq: 14 Sep 2024 14:19

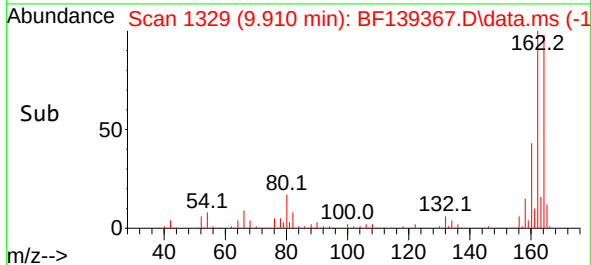
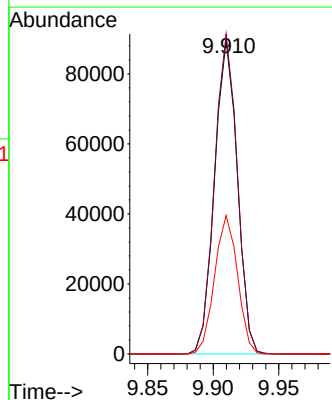
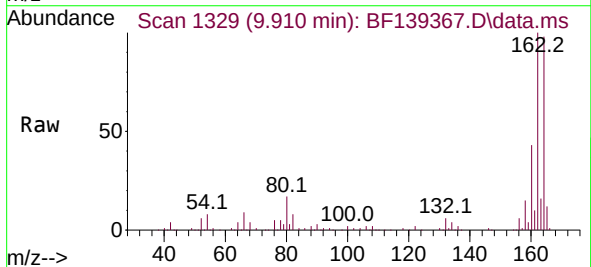
Instrument :
BNA_F
ClientSampleId :
RR-TRIAZINE-WP

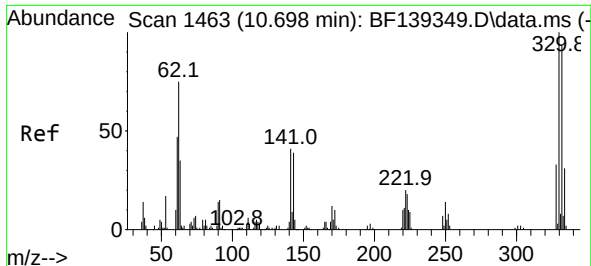
Tgt Ion: 82 Resp: 419949
Ion Ratio Lower Upper
82 100
95 0.0 6.7 10.1#
138 0.0 13.3 19.9#



#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

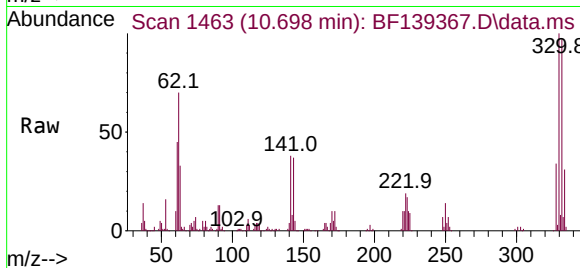
Acq: 14 Sep 2024 14:19

Instrument :

BNA_F

ClientSampleId :

RR-TRIAZINE-WP



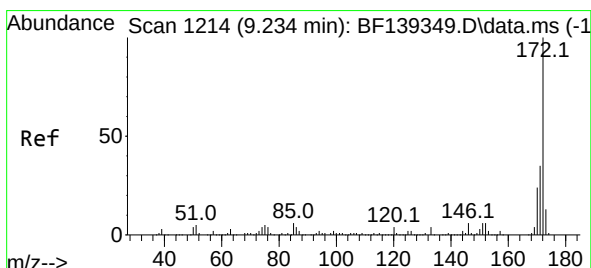
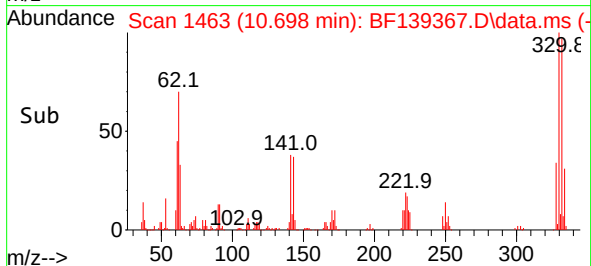
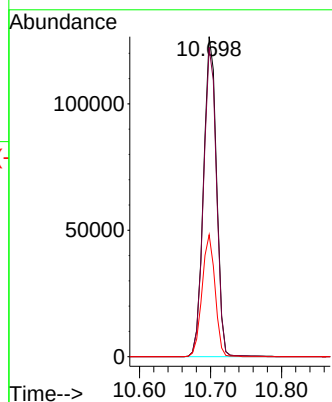
Tgt Ion:330 Resp: 161921

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

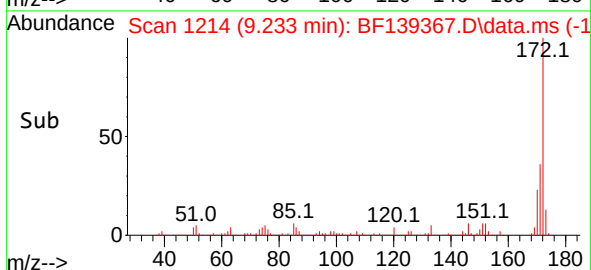
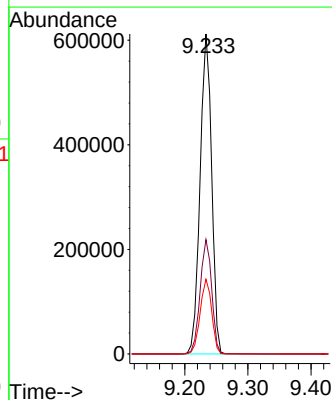
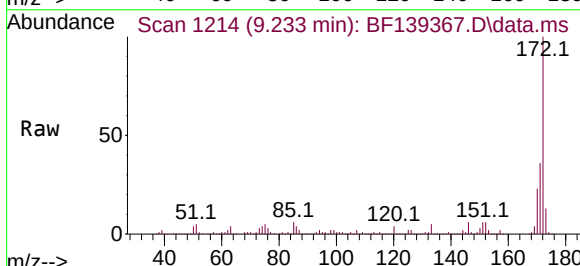
Tgt Ion:172 Resp: 776784

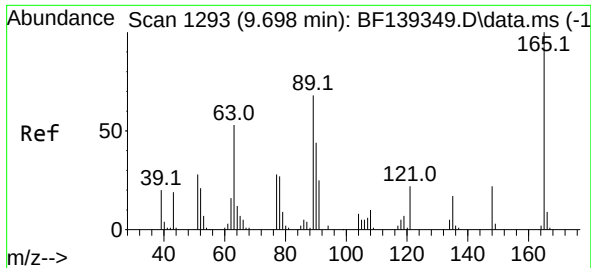
Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 23.4 19.0 28.6

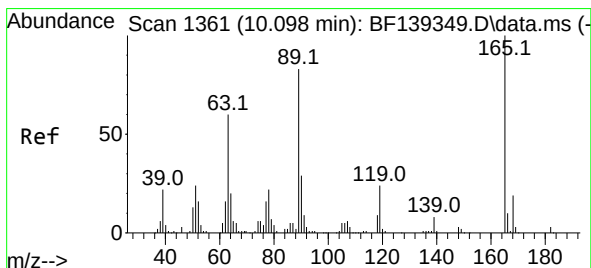
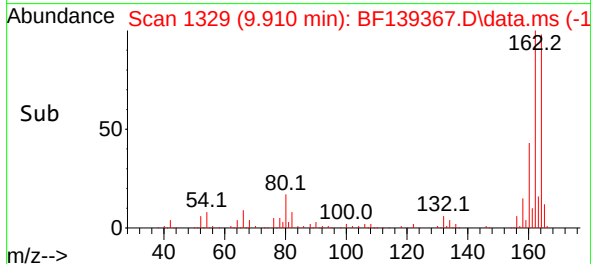
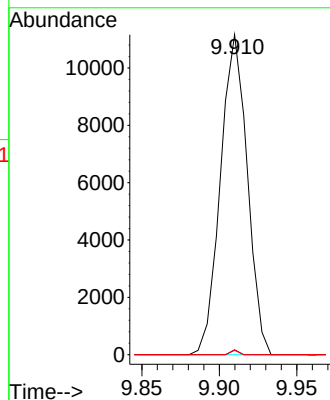
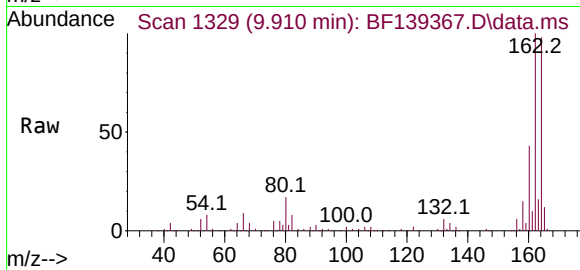




#51
2,6-Dinitrotoluene
Concen: 8.546 ng
RT: 9.910 min Scan# 11
Delta R.T. 0.212 min
Lab File: BF139367.D
Acq: 14 Sep 2024 14:19

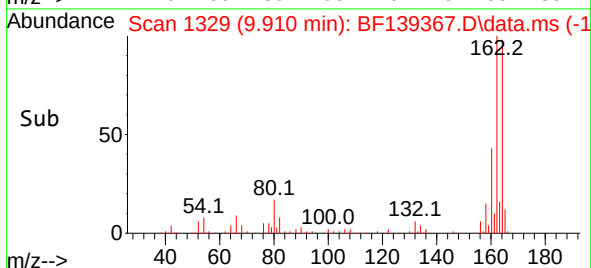
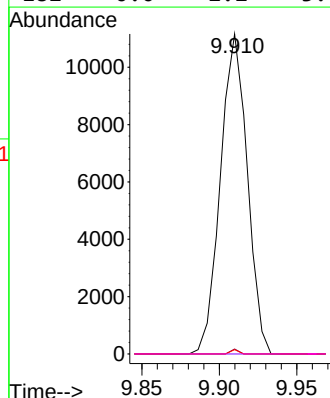
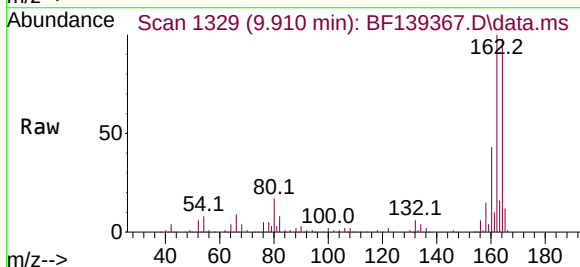
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RR-TRIAZINE-WP

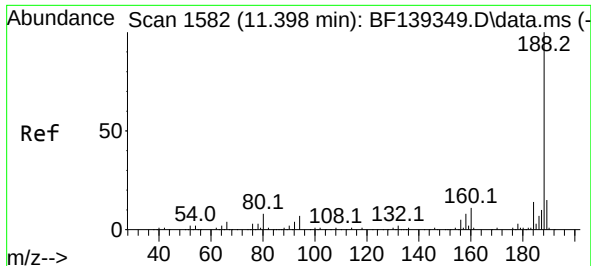
Tgt Ion:165 Resp: 13430
Ion Ratio Lower Upper
165 100
63 1.6 60.9 91.3#
89 1.4 54.7 82.1#



#57
2,4-Dinitrotoluene
Concen: 6.330 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.188 min
Lab File: BF139367.D
Acq: 14 Sep 2024 14:19

Tgt Ion:165 Resp: 13430
Ion Ratio Lower Upper
165 100
63 1.6 47.8 71.6#
89 1.4 66.7 100.1#
182 0.0 2.2 3.4#

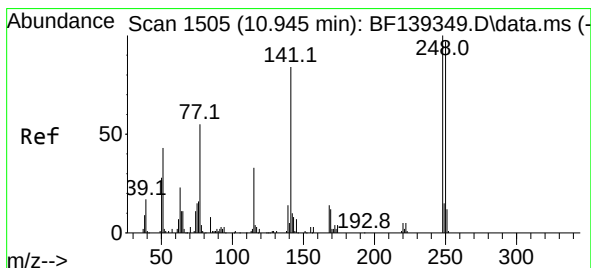
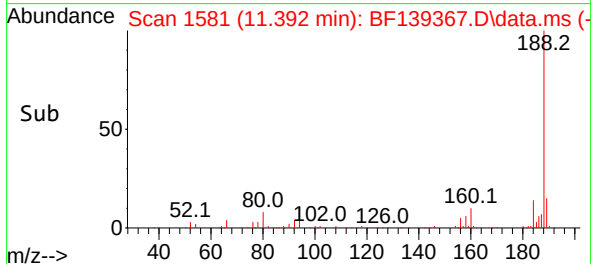
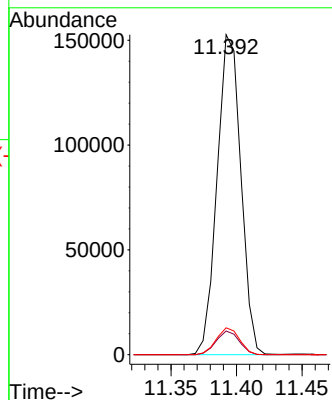
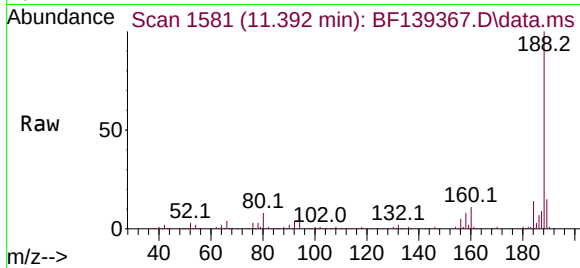




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139367.D
Acq: 14 Sep 2024 14:19

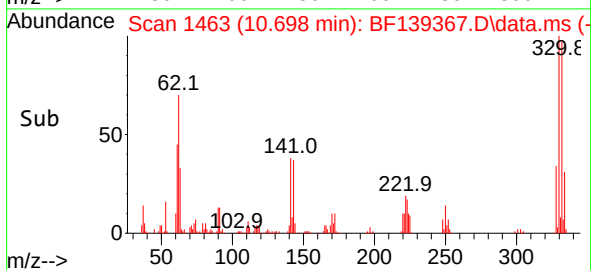
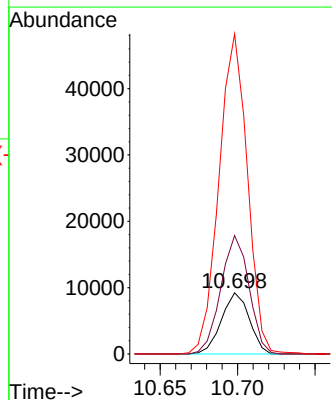
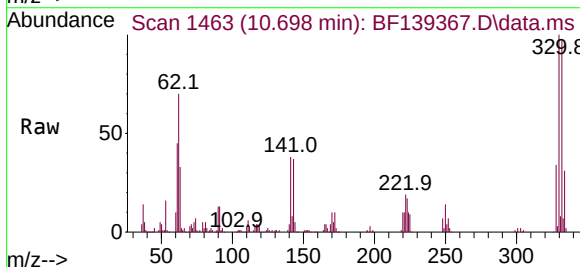
Instrument :
BNA_F
ClientSampleId :
RR-TRIAZINE-WP

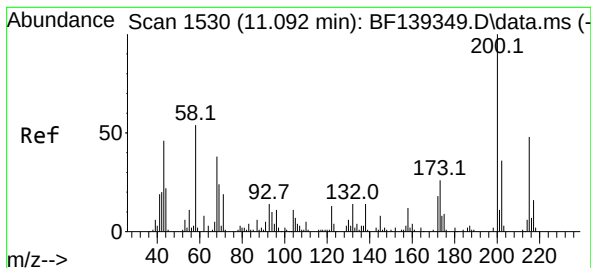
Tgt Ion:188 Resp: 192276
Ion Ratio Lower Upper
188 100
94 7.4 5.5 8.3
80 8.4 6.6 9.8



#67
4-Bromophenyl-phenylether
Concen: 6.048 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.247 min
Lab File: BF139367.D
Acq: 14 Sep 2024 14:19

Tgt Ion:248 Resp: 11524
Ion Ratio Lower Upper
248 100
250 193.8 77.6 116.4#
141 523.9 66.9 100.3#





#69

Atrazine

Concen: 27.462 ng

RT: 11.092 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139367.D

Acq: 14 Sep 2024 14:19

Instrument :

BNA_F

ClientSampleId :

RR-TRIAZINE-WP

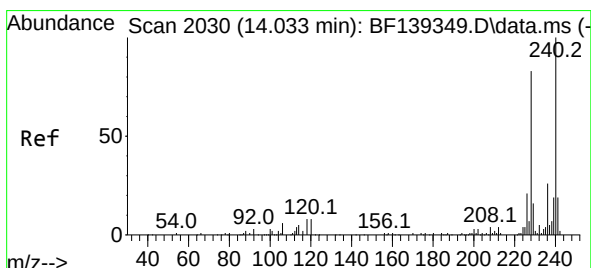
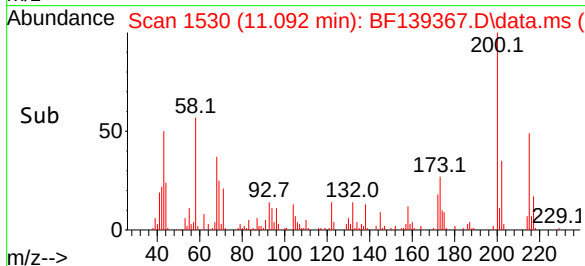
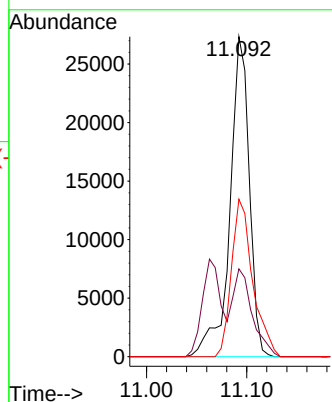
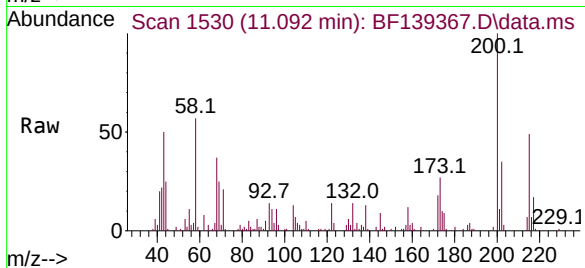
Tgt Ion:200 Resp: 36752

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# 2029

Delta R.T. -0.006 min

Lab File: BF139367.D

Acq: 14 Sep 2024 14:19

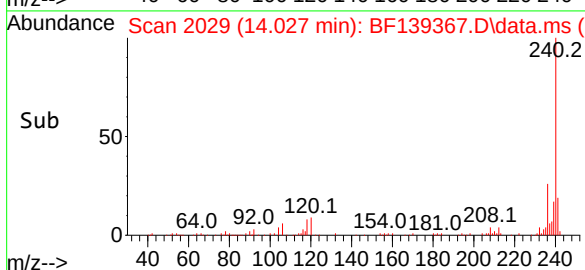
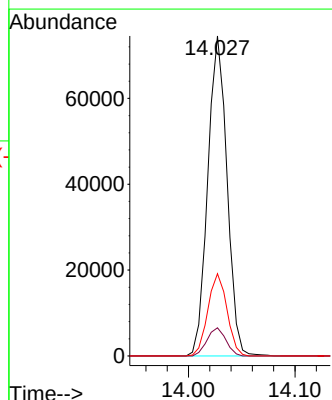
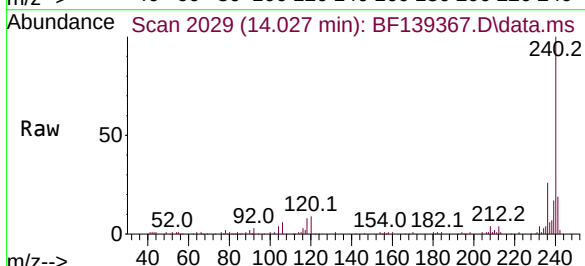
Tgt Ion:240 Resp: 93742

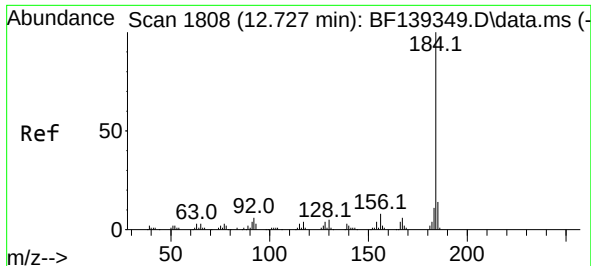
Ion Ratio Lower Upper

240 100

120 8.8 6.2 9.2

236 25.7 20.9 31.3

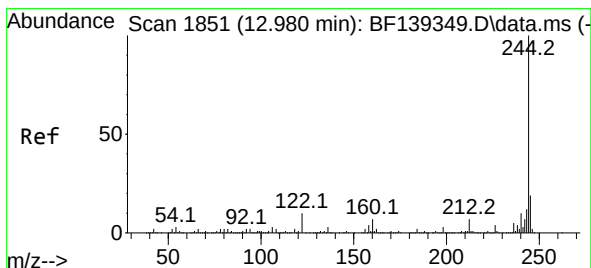
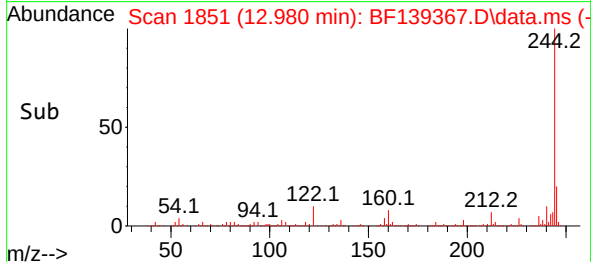
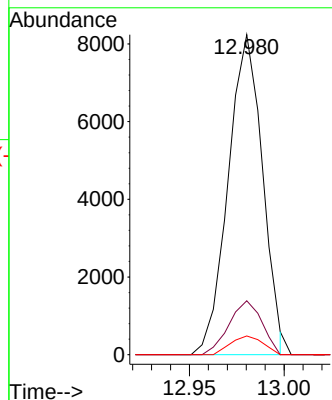
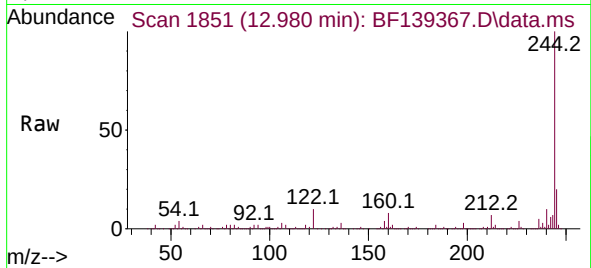




#77
Benzidine
Concen: 7.744 ng
RT: 12.980 min Scan# 1808
Delta R.T. 0.253 min
Lab File: BF139367.D
Acq: 14 Sep 2024 14:19

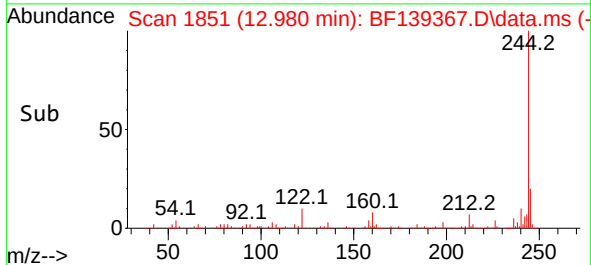
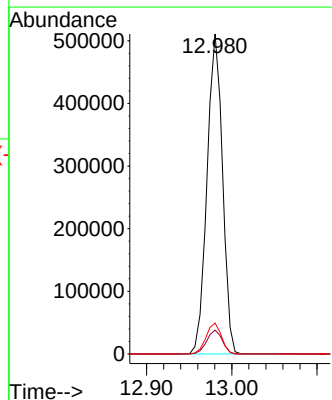
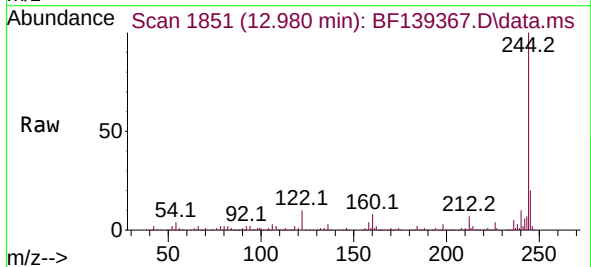
Instrument :
BNA_F
ClientSampleId :
RR-TRIAZINE-WP

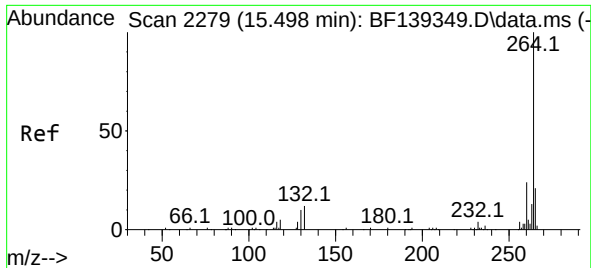
Tgt Ion:184 Resp: 10401
Ion Ratio Lower Upper
184 100
185 16.9 11.5 17.3
183 5.9 8.9 13.3#



#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

