

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091324\
 Data File : BF139354.D
 Acq On : 13 Sep 2024 21:09
 Operator : RC/JU
 Sample : PB163259BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163259BL

Quant Time: Sep 14 03:34:49 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)

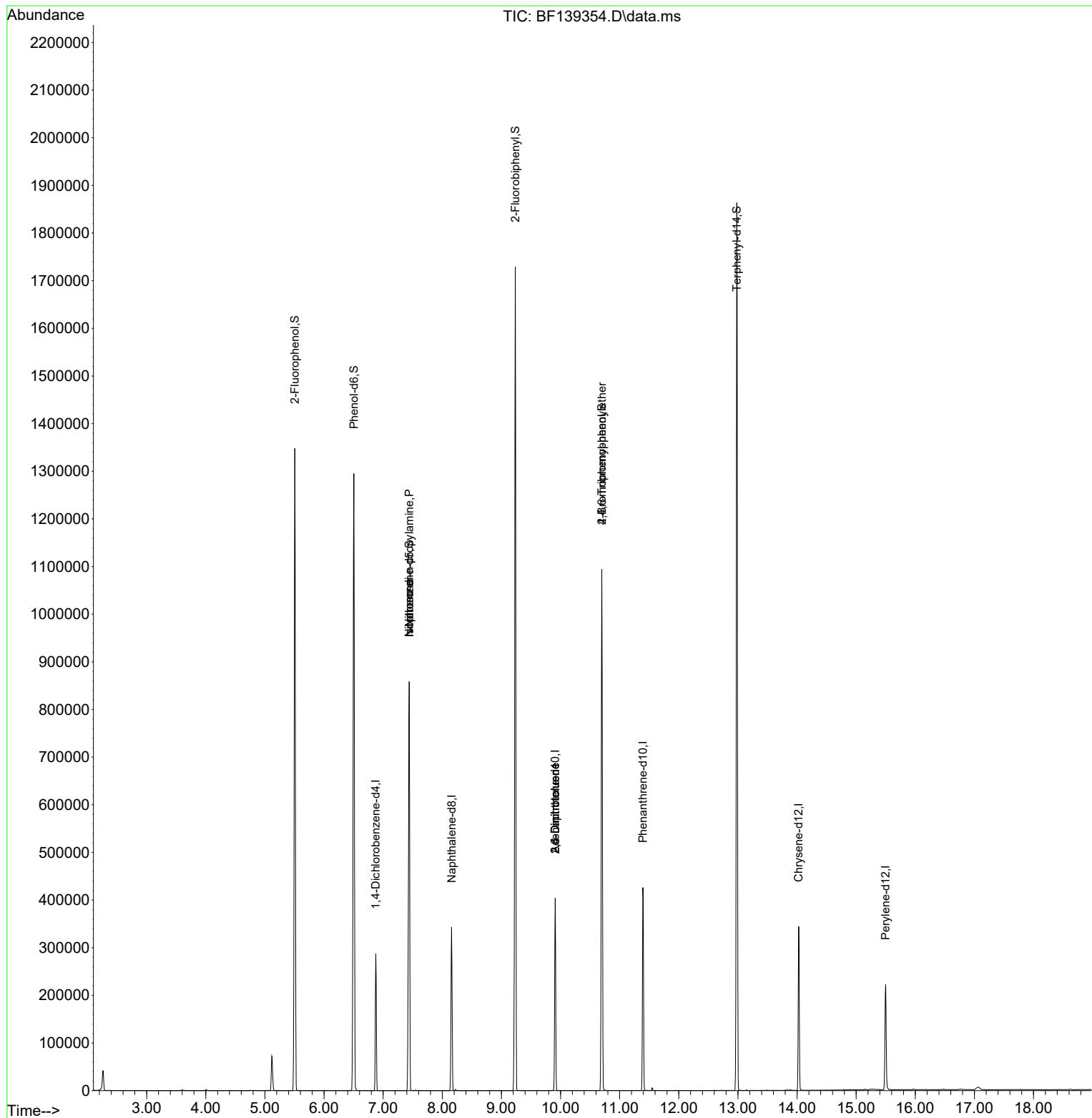
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	54096	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	201446	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	114079	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	224784	20.000	ng	0.00
76) Chrysene-d12	14.027	240	158549	20.000	ng	0.00
86) Perylene-d12	15.498	264	130068	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	443830	133.844	ng	0.01
7) Phenol-d6	6.504	99	578077	132.814	ng	0.00
23) Nitrobenzene-d5	7.440	82	388953	90.770	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	162050	133.428	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	745638	91.671	ng	0.00
79) Terphenyl-d14	12.980	244	901298	93.308	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.440	70	55991	21.708	ng	Qvalue # 75
25) Isophorone	7.440	82	388562	57.337	ng	# 66
51) 2,6-Dinitrotoluene	9.910	165	14277	8.607	ng	# 16
57) 2,4-Dinitrotoluene	9.910	165	14277	6.375	ng	# 17
67) 4-Bromophenyl-phenylether	10.698	248	11411	5.123	ng	# 1

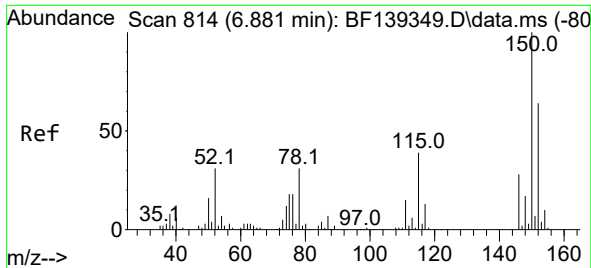
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091324\
Data File : BF139354.D
Acq On : 13 Sep 2024 21:09
Operator : RC/JU
Sample : PB163259BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB163259BL

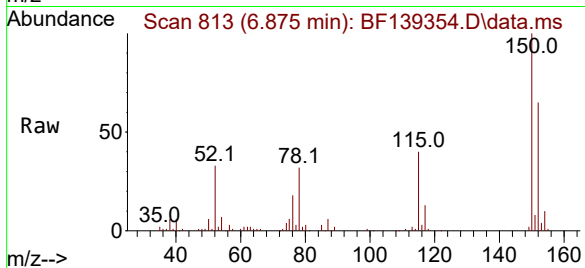
Quant Time: Sep 14 03:34:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 14 02:58:23 2024
Response via : Initial Calibration



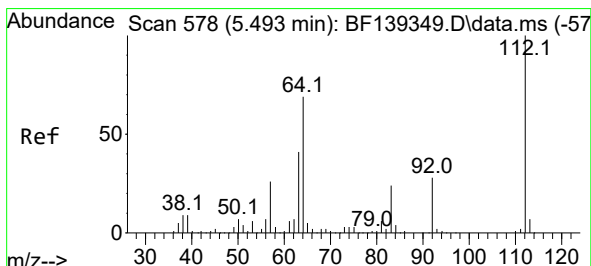
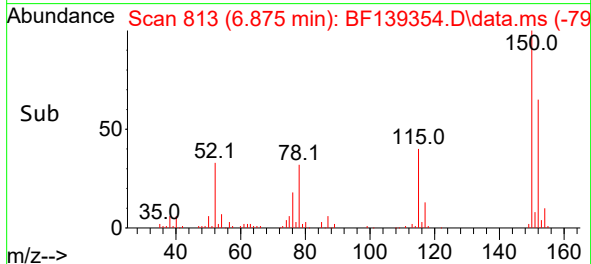
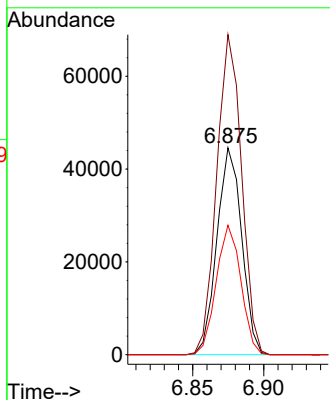


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF139354.D
Acq: 13 Sep 2024 21:09

Instrument :
BNA_F
ClientSampleId :
PB163259BL

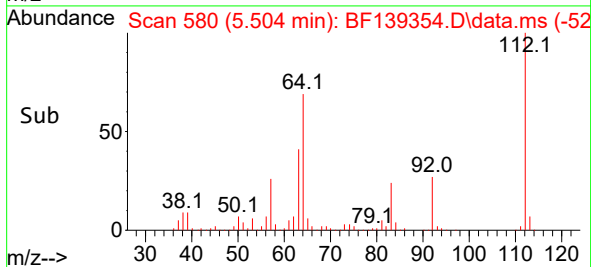
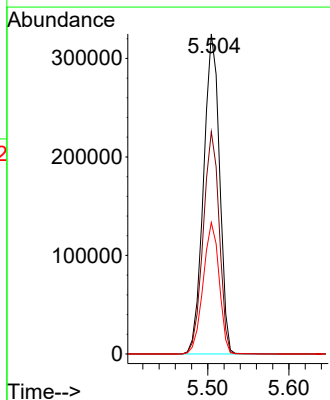
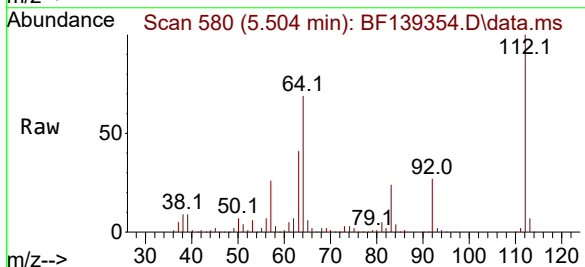


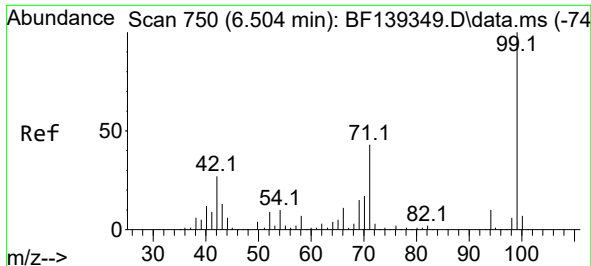
Tgt Ion:152 Resp: 54096
Ion Ratio Lower Upper
152 100
150 154.7 124.1 186.1
115 62.6 48.1 72.1



#5
2-Fluorophenol
Concen: 133.844 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.011 min
Lab File: BF139354.D
Acq: 13 Sep 2024 21:09

Tgt Ion:112 Resp: 443830
Ion Ratio Lower Upper
112 100
64 69.5 54.8 82.2
63 41.0 33.0 49.4

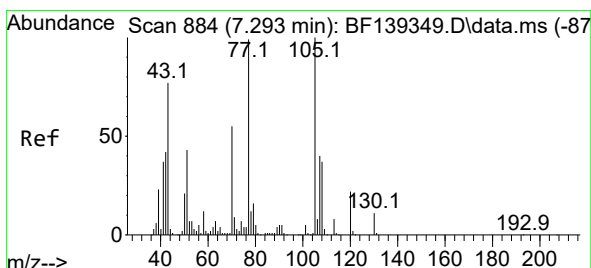
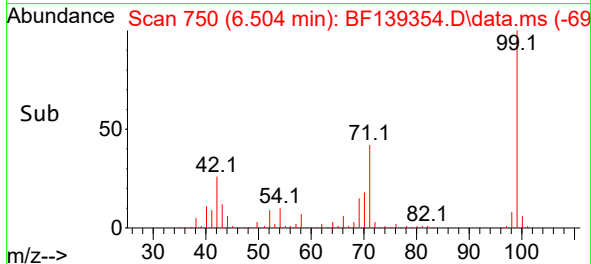
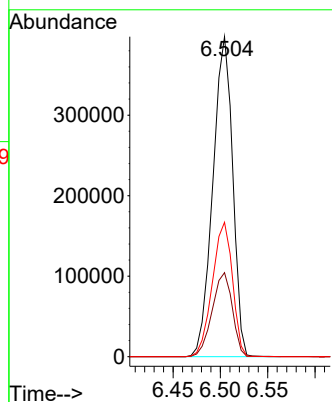
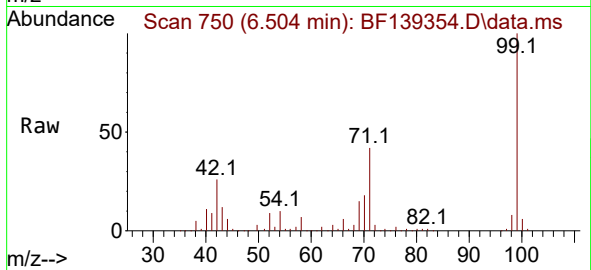




#7
Phenol-d6
Concen: 132.814 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139354.D
Acq: 13 Sep 2024 21:09

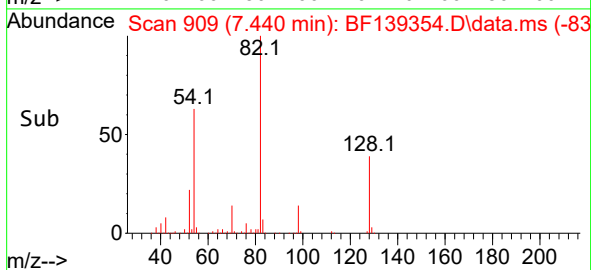
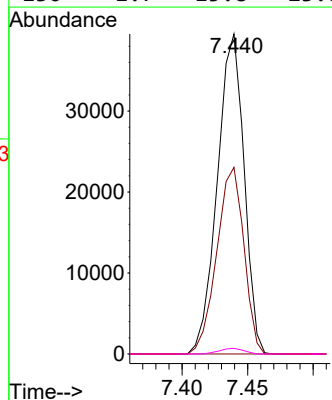
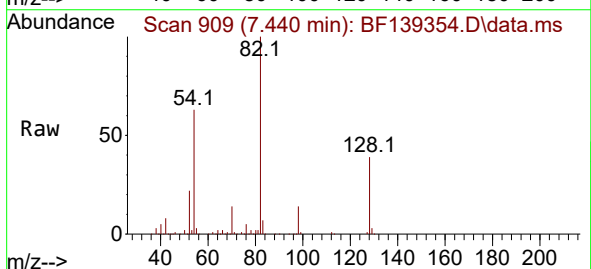
Instrument :
BNA_F
ClientSampleId :
PB163259BL

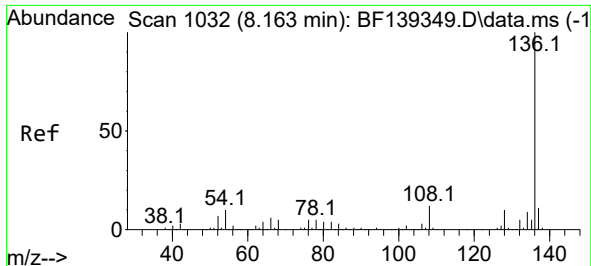
Tgt Ion: 99 Resp: 578077
Ion Ratio Lower Upper
99 100
42 26.2 21.9 32.9
71 42.0 34.6 52.0



#19
n-Nitroso-di-n-propylamine
Concen: 21.708 ng
RT: 7.440 min Scan# 909
Delta R.T. 0.147 min
Lab File: BF139354.D
Acq: 13 Sep 2024 21:09

Tgt Ion: 70 Resp: 55991
Ion Ratio Lower Upper
70 100
42 58.3 61.2 91.8#
101 0.0 7.5 11.3#
130 1.7 15.8 23.8#

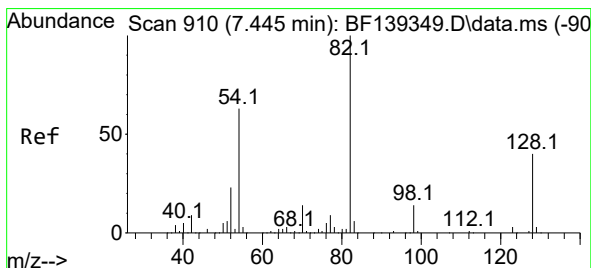
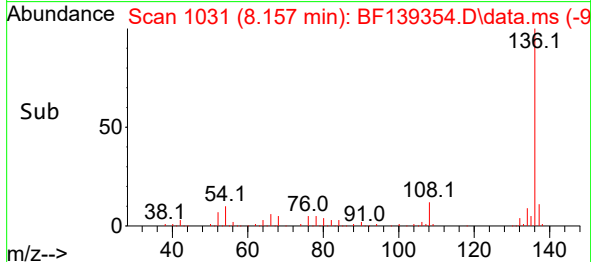
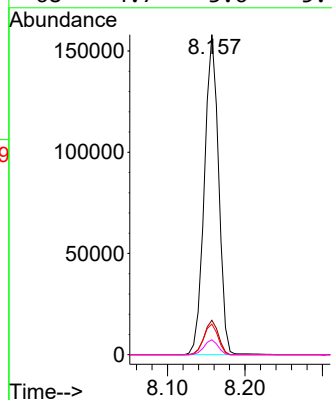
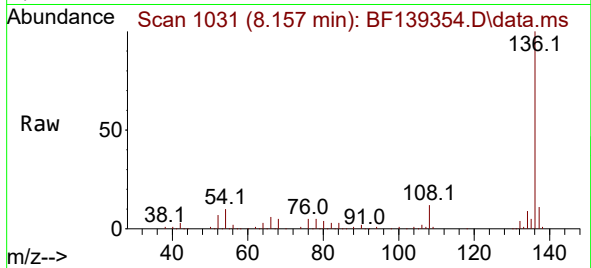




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF139354.D
Acq: 13 Sep 2024 21:09

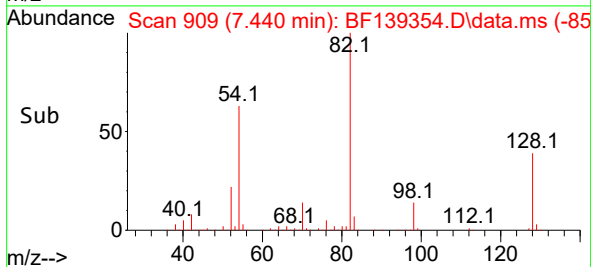
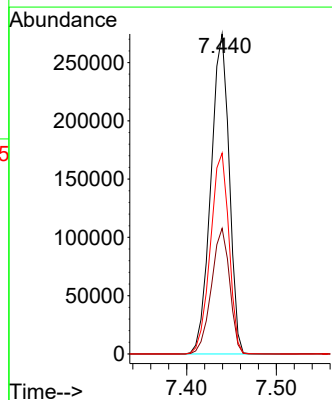
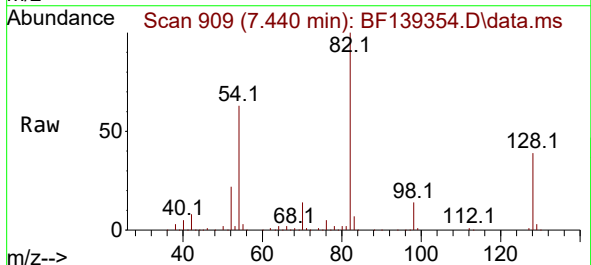
Instrument :
BNA_F
ClientSampleId :
PB163259BL

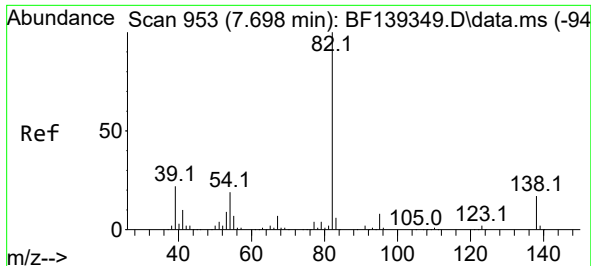
Tgt Ion:	136	Resp:	201446
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	9.6	7.8	11.8
68	4.7	3.6	5.4



#23
Nitrobenzene-d5
Concen: 90.770 ng
RT: 7.440 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF139354.D
Acq: 13 Sep 2024 21:09

Tgt Ion:	82	Resp:	388953
Ion	Ratio	Lower	Upper
82	100		
128	39.2	31.8	47.6
54	62.7	50.6	75.8

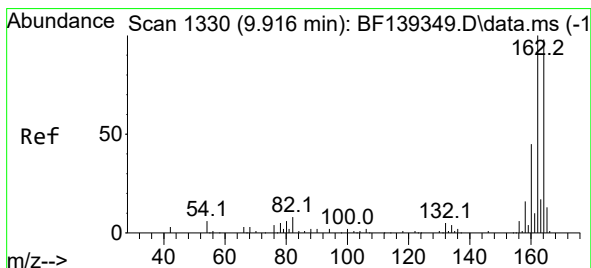
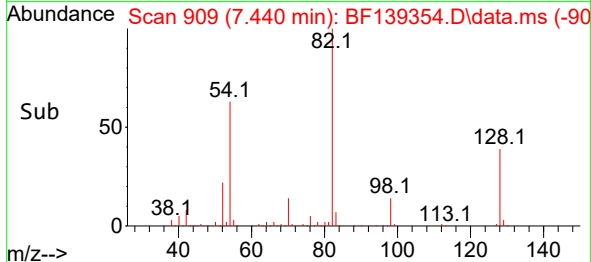
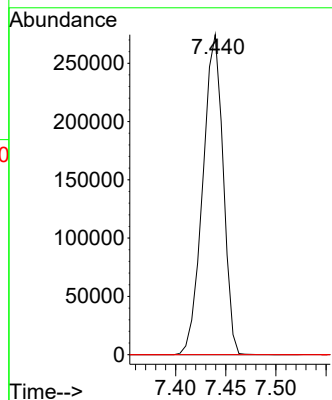
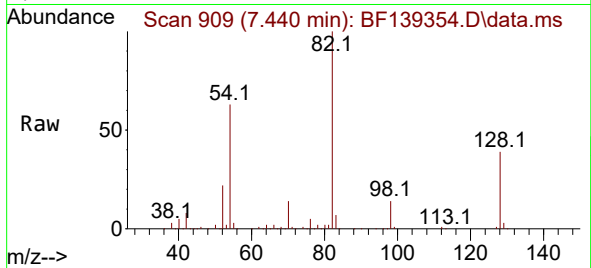




#25
Isophorone
Concen: 57.337 ng
RT: 7.440 min Scan# 90
Delta R.T. -0.259 min
Lab File: BF139354.D
Acq: 13 Sep 2024 21:09

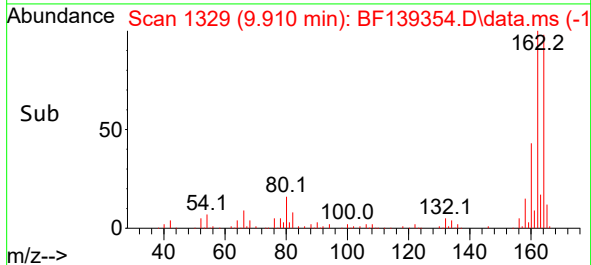
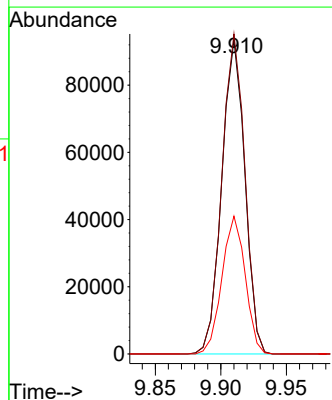
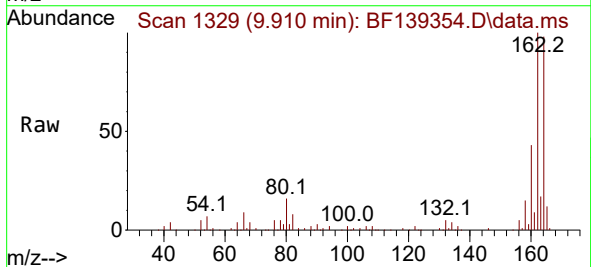
Instrument :
BNA_F
ClientSampleId :
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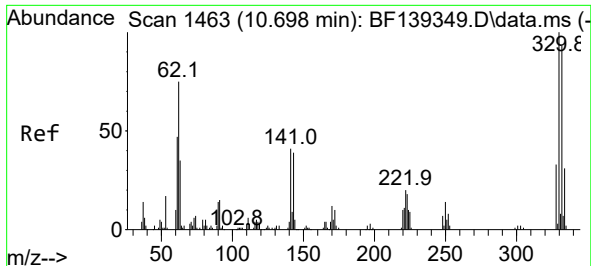
Tgt Ion: 82 Resp: 388562
Ion Ratio Lower Upper
82 100
95 0.0 6.7 10.1#
138 0.0 13.3 19.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF139354.D
Acq: 13 Sep 2024 21:09

Tgt Ion:164 Resp: 114079
Ion Ratio Lower Upper
164 100
162 102.0 81.3 121.9
160 43.9 36.4 54.6





#42

2,4,6-Tribromophenol

Concen: 133.428 ng

RT: 10.698 min Scan# 1463

Delta R.T. -0.000 min

Lab File: BF139354.D

Acq: 13 Sep 2024 21:09

Instrument :

BNA_F

ClientSampleId :

PB163259BL

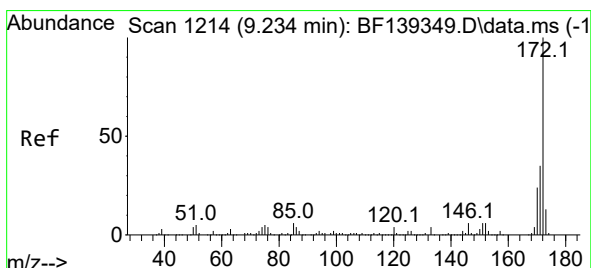
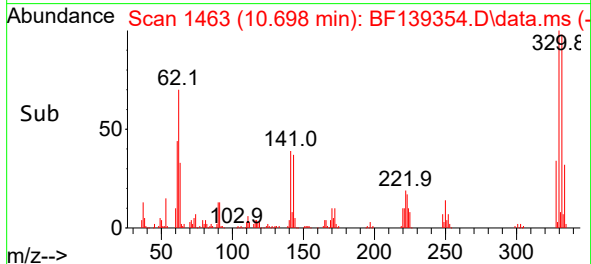
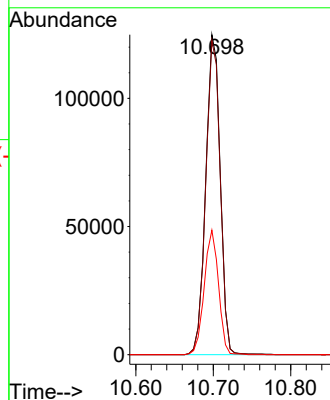
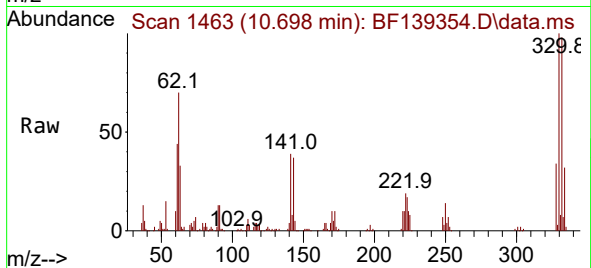
Tgt Ion:330 Resp: 162050

Ion Ratio Lower Upper

330 100

332 98.1 75.2 112.8

141 38.3 31.2 46.8



#45

2-Fluorobiphenyl

Concen: 91.671 ng

RT: 9.234 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF139354.D

Acq: 13 Sep 2024 21:09

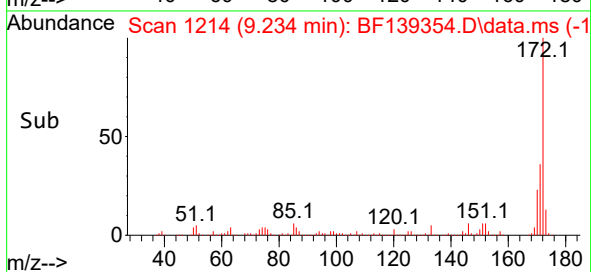
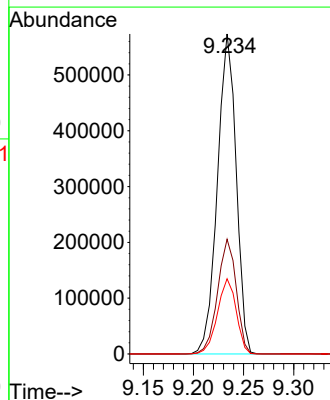
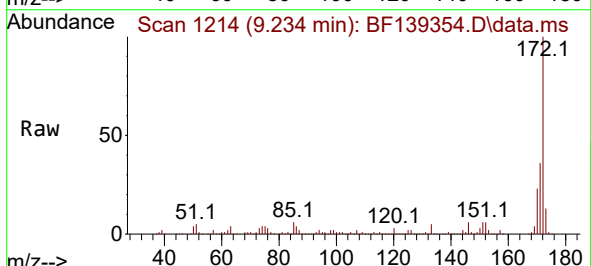
Tgt Ion:172 Resp: 745638

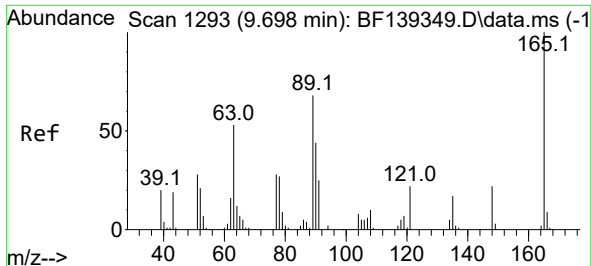
Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 23.5 19.0 28.6

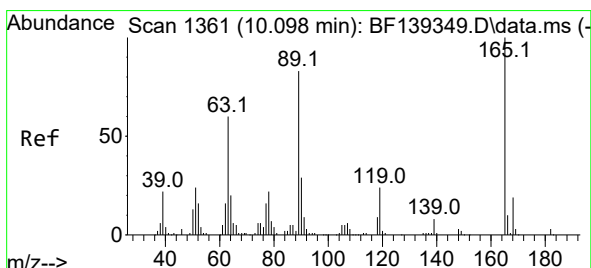
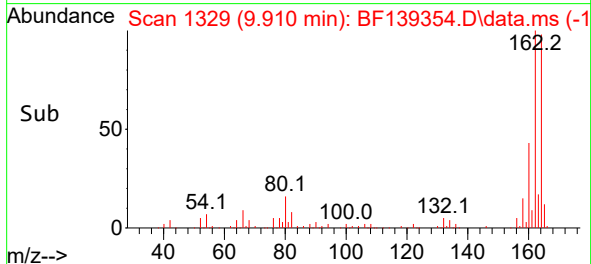
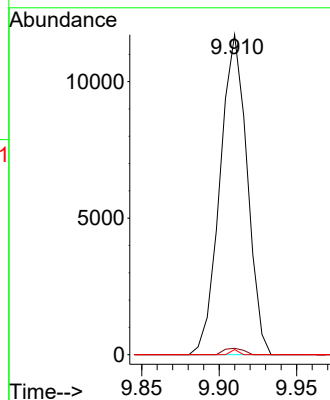
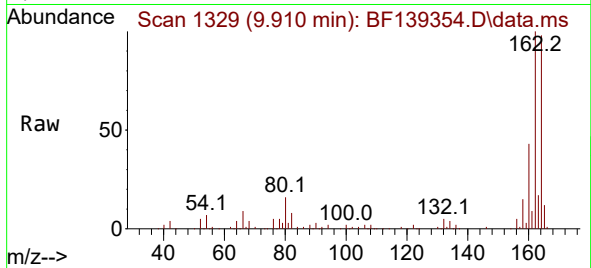




#51
2,6-Dinitrotoluene
Concen: 8.607 ng
RT: 9.910 min Scan# 11
Delta R.T. 0.212 min
Lab File: BF139354.D
Acq: 13 Sep 2024 21:09

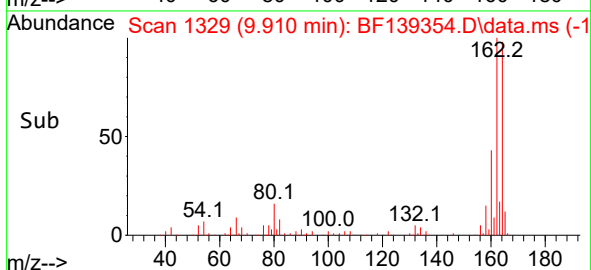
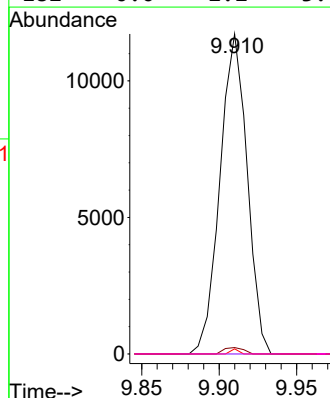
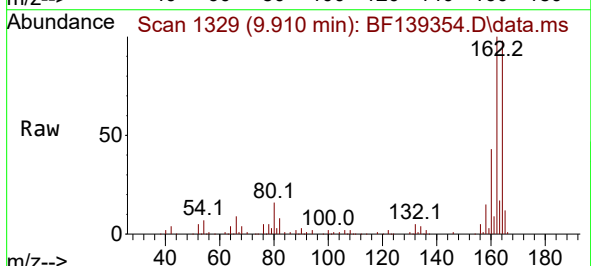
Instrument :
BNA_F
ClientSampleId :
PB163259BL

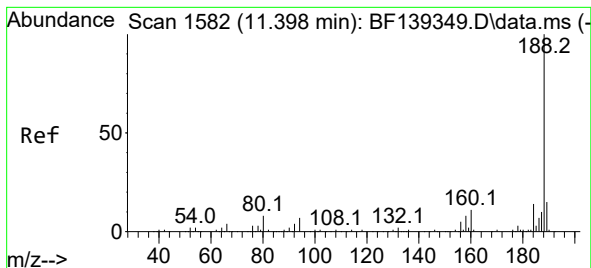
Tgt Ion:165 Resp: 14277
Ion Ratio Lower Upper
165 100
63 2.0 60.9 91.3#
89 1.6 54.7 82.1#



#57
2,4-Dinitrotoluene
Concen: 6.375 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.188 min
Lab File: BF139354.D
Acq: 13 Sep 2024 21:09

Tgt Ion:165 Resp: 14277
Ion Ratio Lower Upper
165 100
63 2.0 47.8 71.6#
89 1.6 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: BF139354.D

Acq: 13 Sep 2024 21:09

Instrument :

BNA_F

ClientSampleId :

PB163259BL

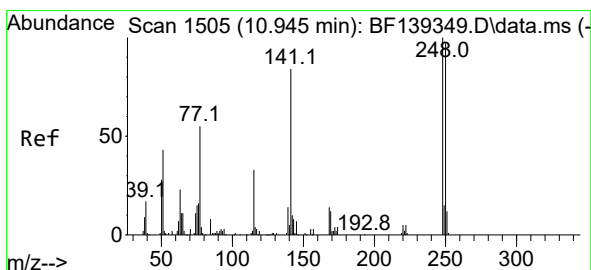
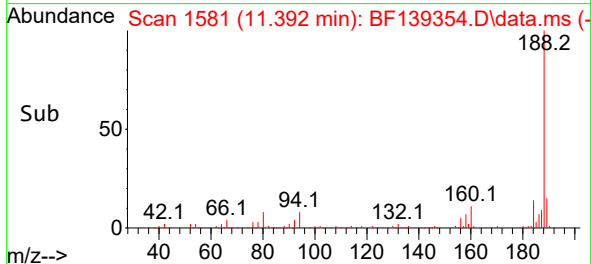
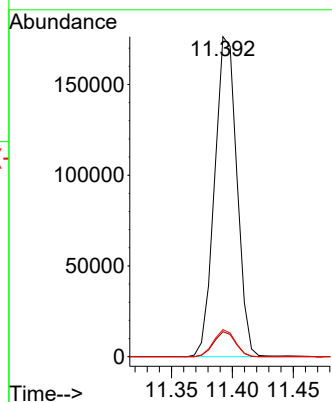
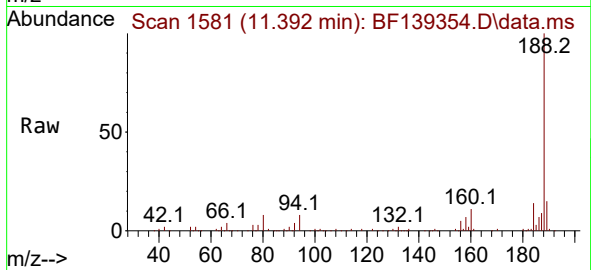
Tgt Ion:188 Resp: 224784

Ion Ratio Lower Upper

188 100

94 7.8 5.5 8.3

80 8.5 6.6 9.8



#67

4-Bromophenyl-phenylether

Concen: 5.123 ng

RT: 10.698 min Scan# 1463

Delta R.T. -0.247 min

Lab File: BF139354.D

Acq: 13 Sep 2024 21:09

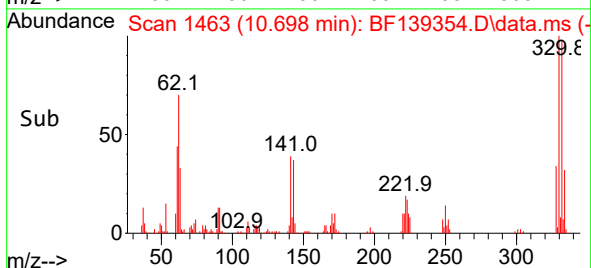
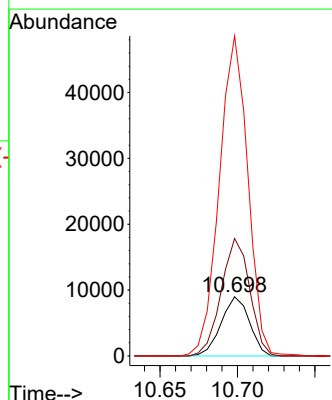
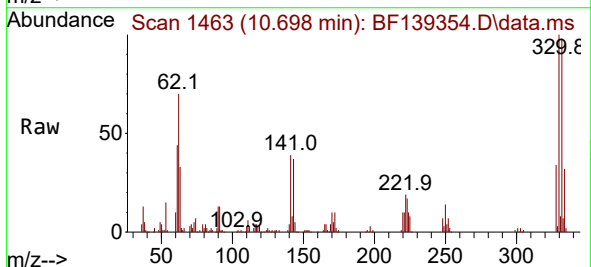
Tgt Ion:248 Resp: 11411

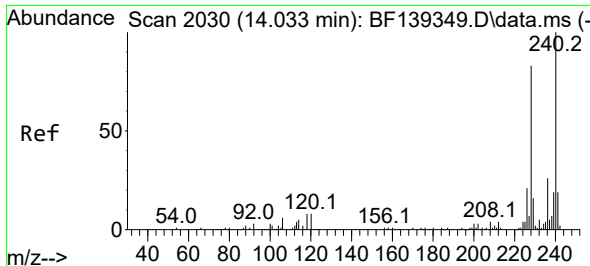
Ion Ratio Lower Upper

248 100

250 198.5 77.6 116.4#

141 540.6 66.9 100.3#

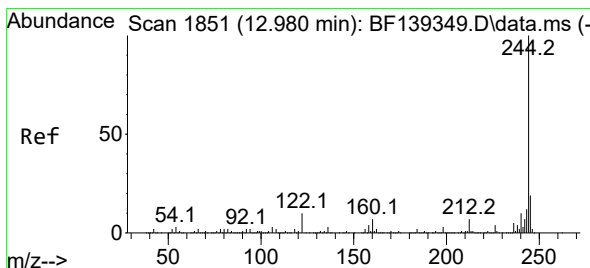
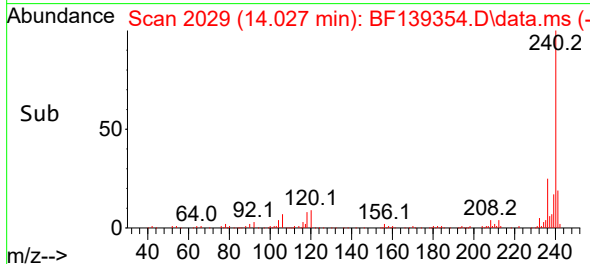
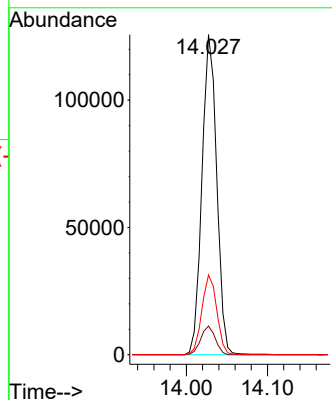
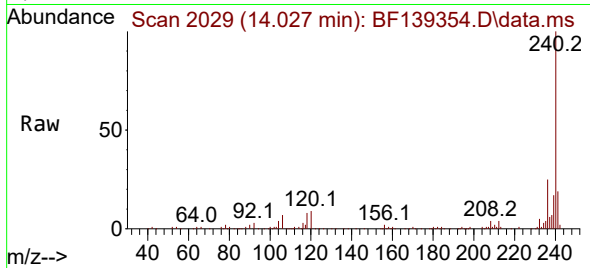




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF139354.D
Acq: 13 Sep 2024 21:09

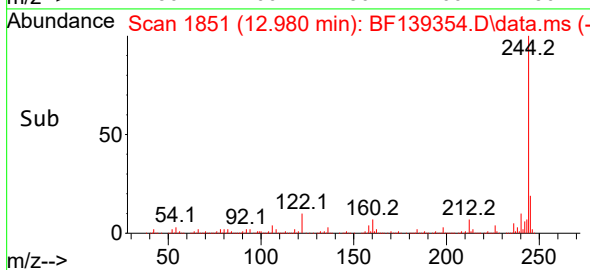
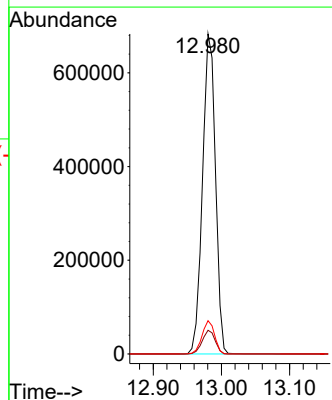
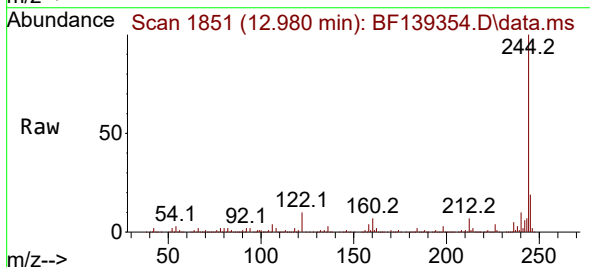
Instrument :
BNA_F
ClientSampleId :
PB163259BL

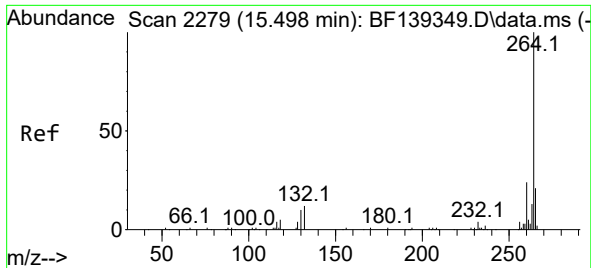
Tgt Ion:240 Resp: 158549
Ion Ratio Lower Upper
240 100
120 8.9 6.2 9.2
236 24.9 20.9 31.3



#79
Terphenyl-d14
Concen: 93.308 ng
RT: 12.980 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF139354.D
Acq: 13 Sep 2024 21:09

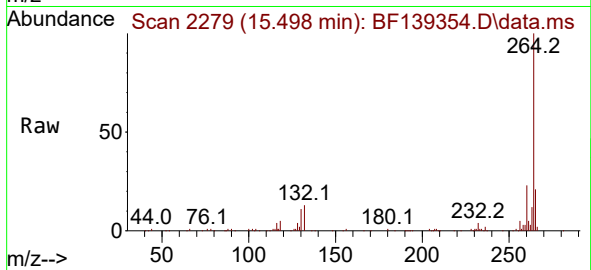
Tgt Ion:244 Resp: 901298
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 10.4 7.6 11.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139354.D
Acq: 13 Sep 2024 21:09

Instrument :
BNA_F
ClientSampleId :
PB163259BL



Tgt Ion:264 Resp: 130068
Ion Ratio Lower Upper
264 100
260 23.2 19.5 29.3
265 21.3 16.6 25.0

