

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091024\
 Data File : BF139294.D
 Acq On : 10 Sep 2024 12:20
 Operator : RC/JU
 Sample : PB163252BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163252BL

Quant Time: Sep 10 13:05:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

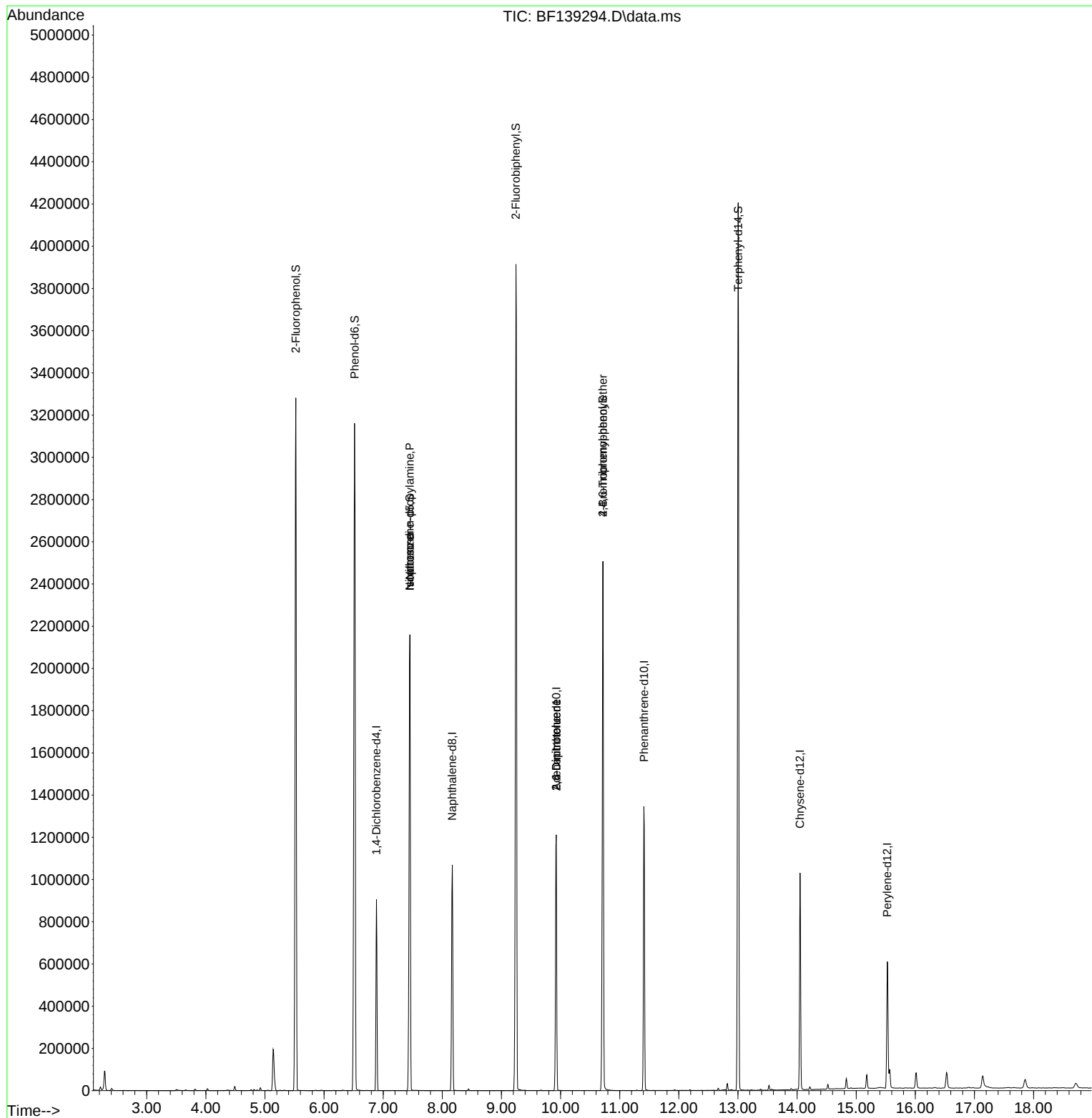
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	177459	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	677906	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	383053	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	729865	20.000	ng	0.00
76) Chrysene-d12	14.051	240	473039	20.000	ng	0.00
86) Perylene-d12	15.527	264	355320	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1240260	116.917	ng	0.02
7) Phenol-d6	6.516	99	1596243	112.717	ng	0.00
23) Nitrobenzene-d5	7.451	82	1064973	81.726	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	420770	127.208	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1915160	77.178	ng	0.00
79) Terphenyl-d14	13.004	244	2133481	72.820	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.451	70	147457	18.079	ng	# 75
25) Isophorone	7.451	82	1060172	47.587	ng	# 67
51) 2,6-Dinitrotoluene	9.928	165	49566	9.411	ng	# 18
57) 2,4-Dinitrotoluene	9.928	165	49566	7.394	ng	# 18
67) 4-Bromophenyl-phenylether	10.716	248	28985	4.093	ng	# 1

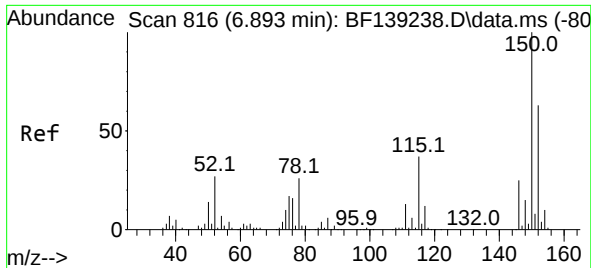
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091024\
Data File : BF139294.D
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ALS Vial : 3 Sample Multiplier: 1

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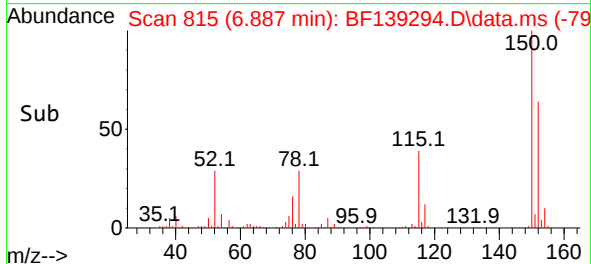
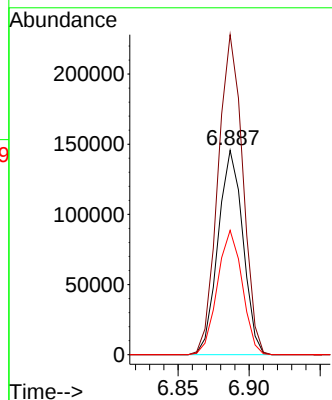
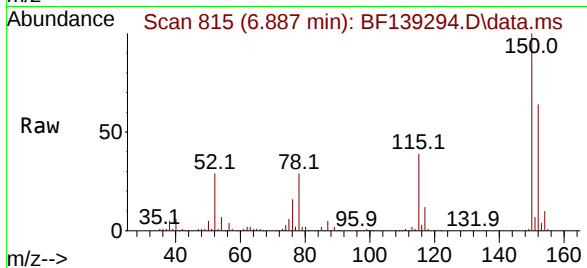




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF139294.D
Acq: 10 Sep 2024 12:20

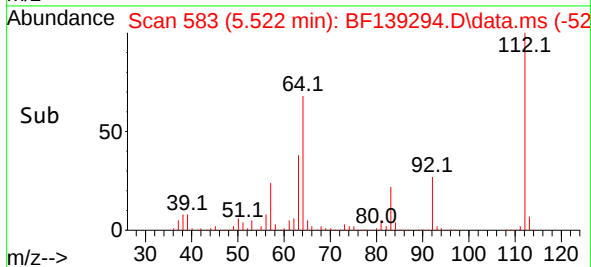
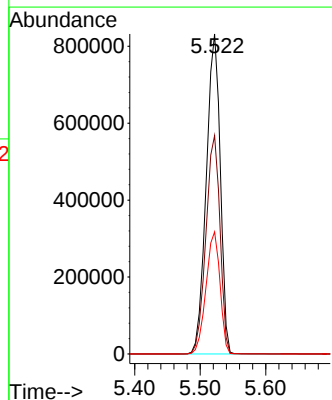
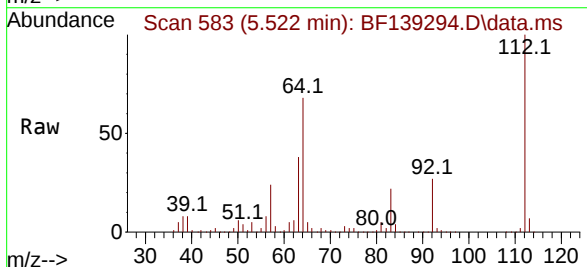
Instrument :
BNA_F
ClientSampleId :
PB163252BL

Tgt Ion:152 Resp: 177459
Ion Ratio Lower Upper
152 100
150 156.6 127.0 190.4
115 60.8 46.9 70.3



#5
2-Fluorophenol
Concen: 116.917 ng
RT: 5.522 min Scan# 583
Delta R.T. 0.018 min
Lab File: BF139294.D
Acq: 10 Sep 2024 12:20

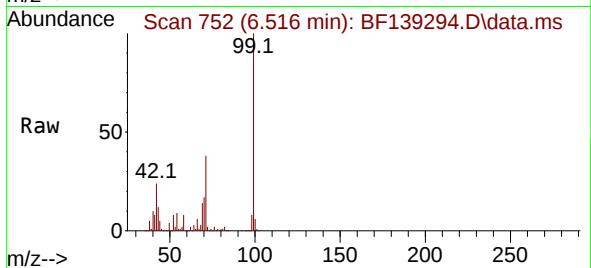
Tgt Ion:112 Resp: 1240260
Ion Ratio Lower Upper
112 100
64 68.2 55.0 82.4
63 38.1 29.9 44.9





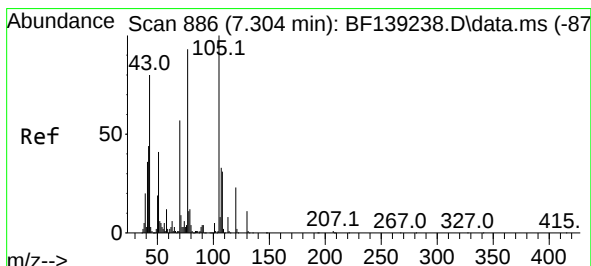
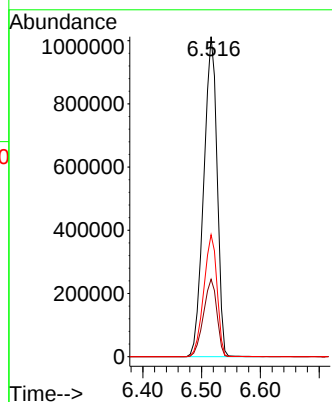
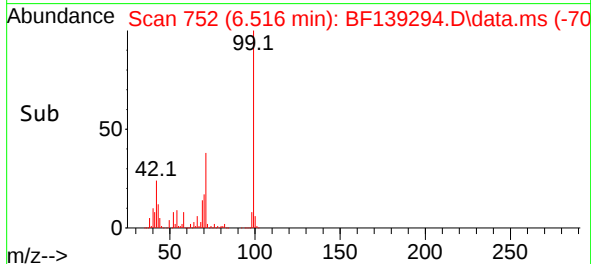
#7
Phenol-d6
Concen: 112.717 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139294.D
Acq: 10 Sep 2024 12:20

Instrument :
BNA_F
ClientSampleId :
PB163252BL

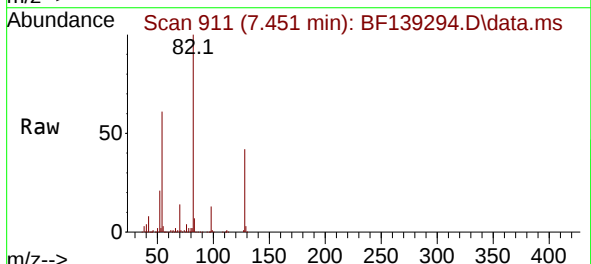


Tgt Ion: 99 Resp: 1596243

Ion	Ratio	Lower	Upper
99	100		
42	24.2	19.8	29.6
71	38.1	28.8	43.2

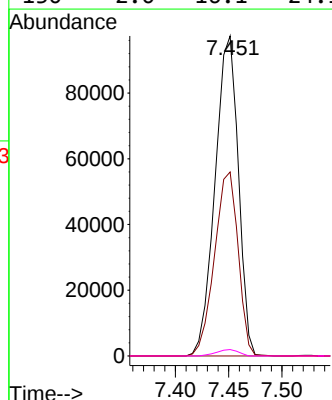
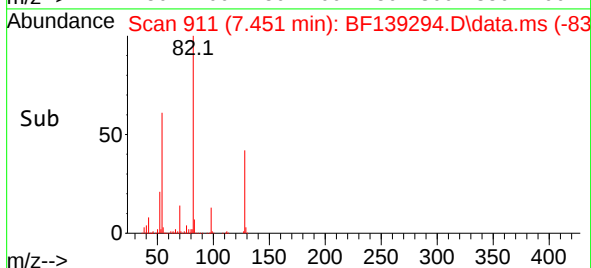


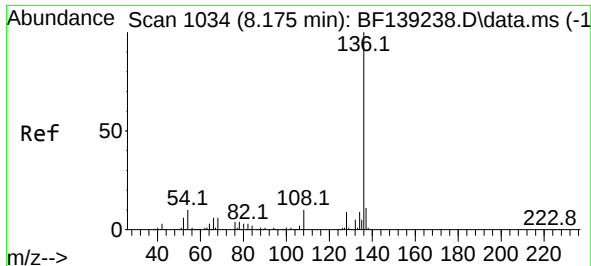
#19
n-Nitroso-di-n-propylamine
Concen: 18.079 ng
RT: 7.451 min Scan# 911
Delta R.T. 0.147 min
Lab File: BF139294.D
Acq: 10 Sep 2024 12:20



Tgt Ion: 70 Resp: 147457

Ion	Ratio	Lower	Upper
70	100		
42	57.5	61.0	91.6#
101	0.0	7.2	10.8#
130	2.0	16.1	24.1#



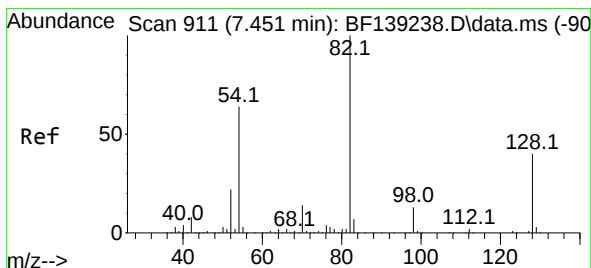
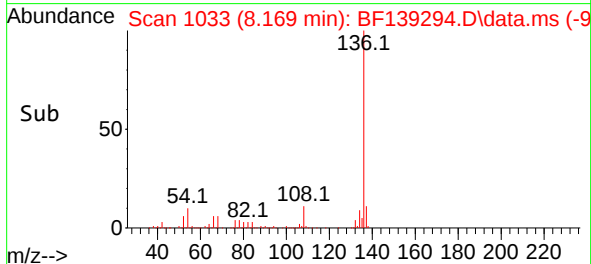
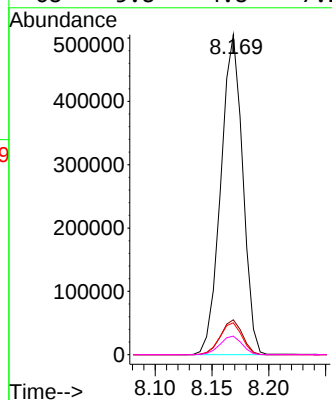
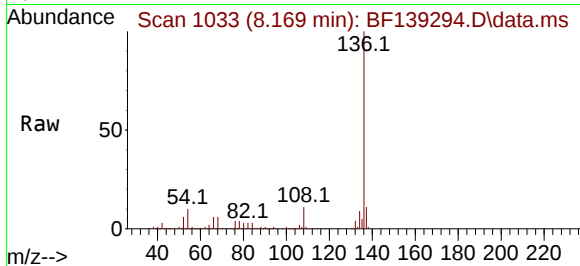


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF139294.D
Acq: 10 Sep 2024 12:20

Instrument :
BNA_F
ClientSampleId :
PB163252BL

Tgt Ion:136 Resp: 677906

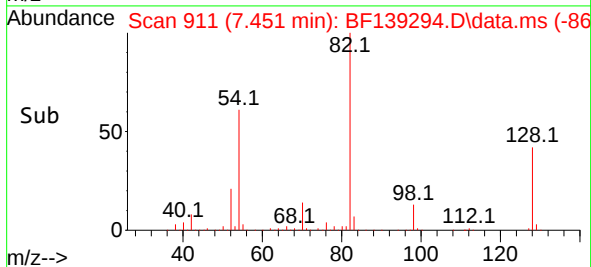
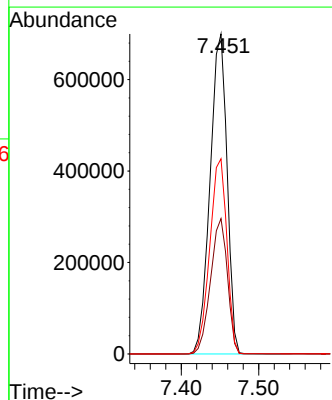
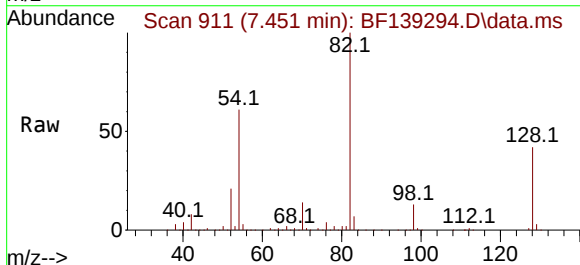
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.9	8.4	12.6
68	5.8	4.8	7.2

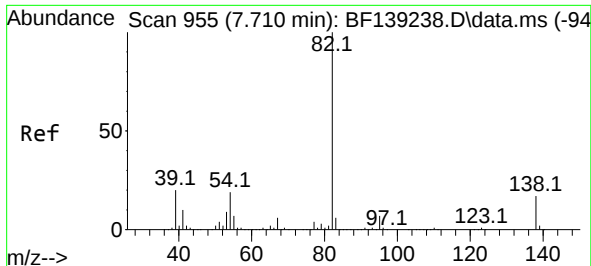


#23
Nitrobenzene-d5
Concen: 81.726 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF139294.D
Acq: 10 Sep 2024 12:20

Tgt Ion: 82 Resp: 1064973

Ion	Ratio	Lower	Upper
82	100		
128	42.3	32.3	48.5
54	61.0	51.2	76.8

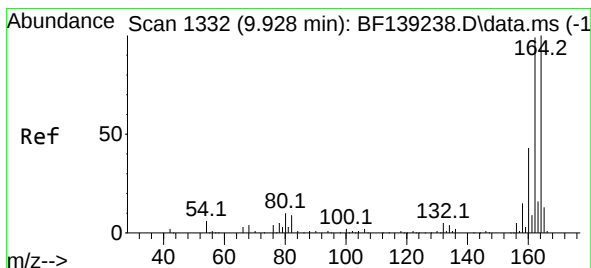
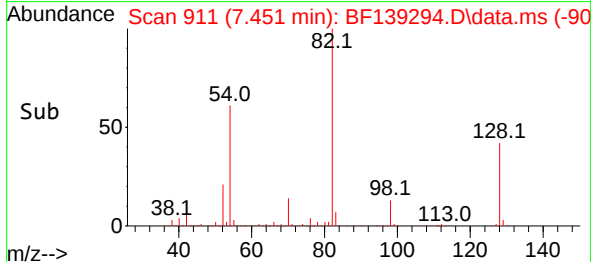
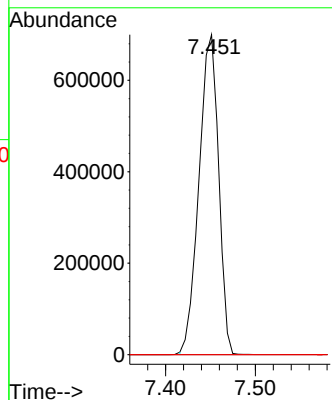
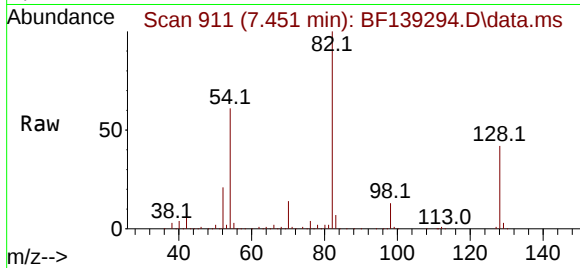




#25
Isophorone
Concen: 47.587 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.259 min
Lab File: BF139294.D
Acq: 10 Sep 2024 12:20

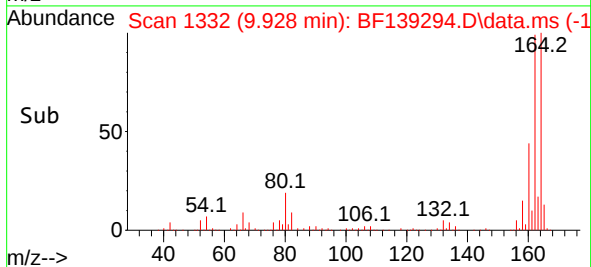
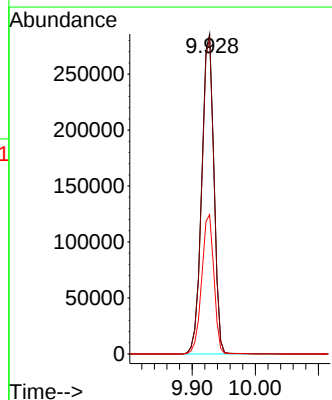
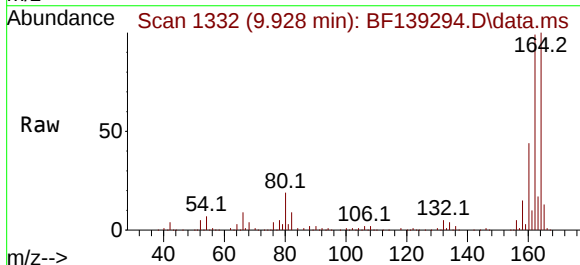
Instrument :
BNA_F
ClientSampleId :
PB163252BL

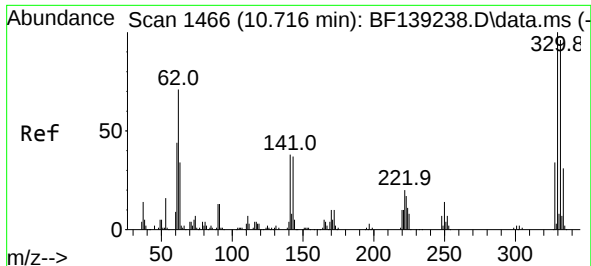
Tgt Ion: 82 Resp: 1060172
Ion Ratio Lower Upper
82 100
95 0.0 6.0 9.0#
138 0.0 13.4 20.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF139294.D
Acq: 10 Sep 2024 12:20

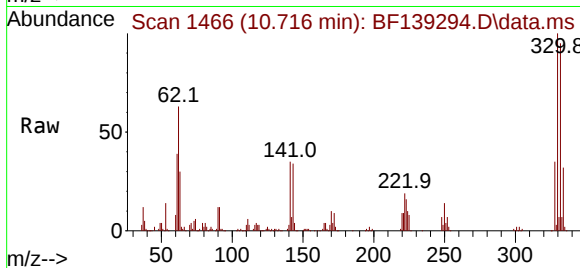
Tgt Ion:164 Resp: 383053
Ion Ratio Lower Upper
164 100
162 98.8 79.2 118.8
160 43.6 34.2 51.2



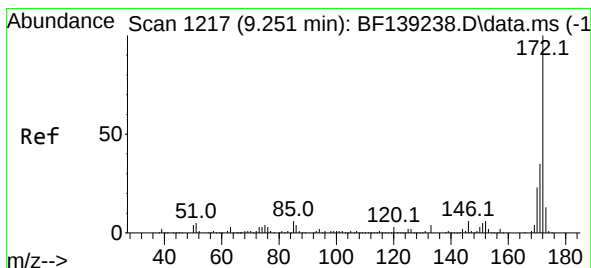
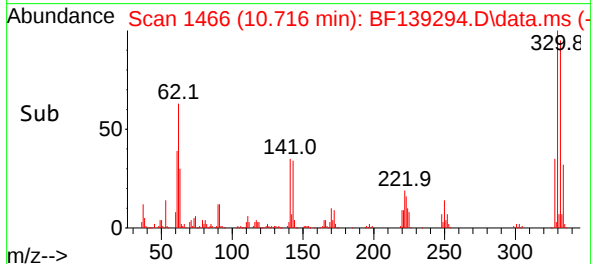
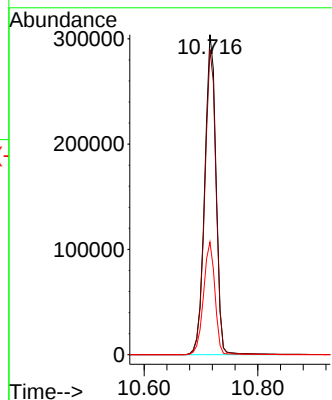


#42
2,4,6-Tribromophenol
Concen: 127.208 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF139294.D
Acq: 10 Sep 2024 12:20

Instrument :
BNA_F
ClientSampleId :
PB163252BL

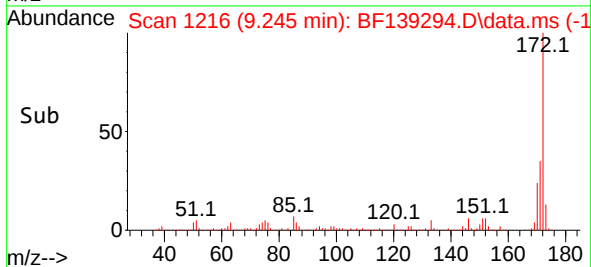
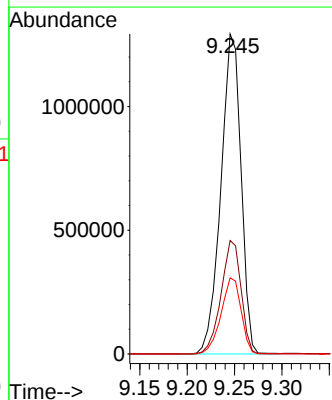
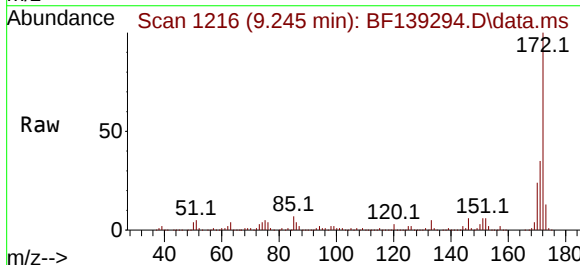


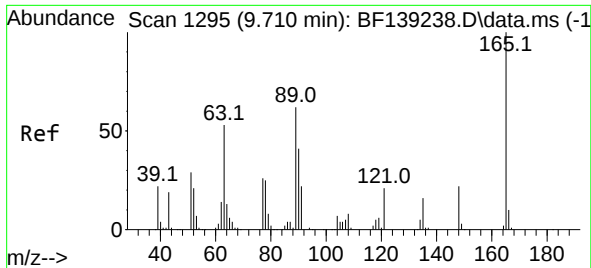
Tgt Ion: 330 Resp: 420770
Ion Ratio Lower Upper
330 100
332 95.6 76.6 115.0
141 35.4 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 77.178 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF139294.D
Acq: 10 Sep 2024 12:20

Tgt Ion: 172 Resp: 1915160
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.8 18.7 28.1

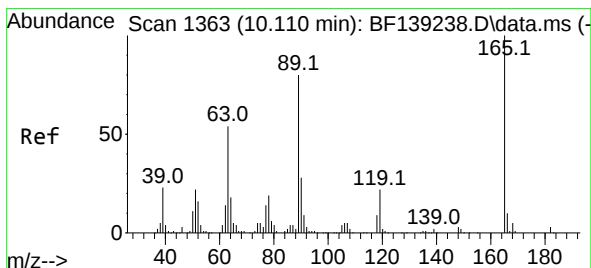
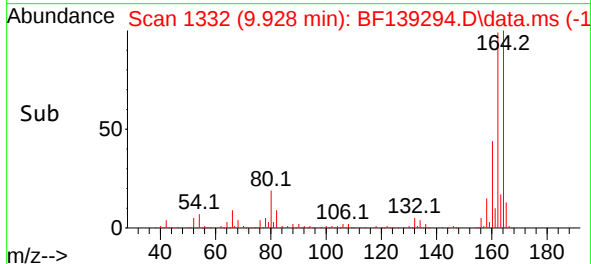
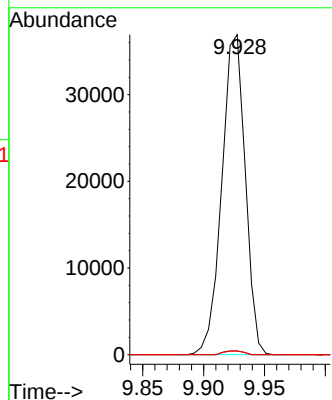
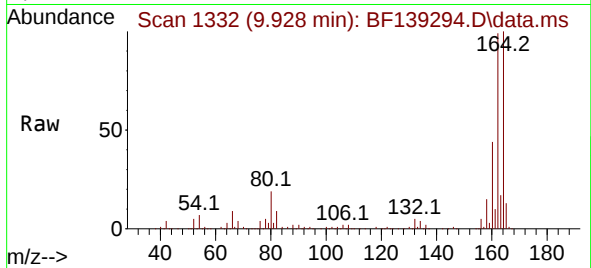




#51
2,6-Dinitrotoluene
Concen: 9.411 ng
RT: 9.928 min Scan# 11
Delta R.T. 0.217 min
Lab File: BF139294.D
Acq: 10 Sep 2024 12:20

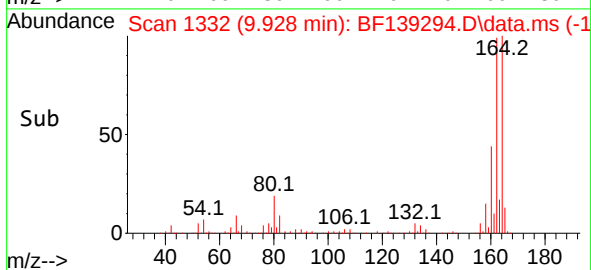
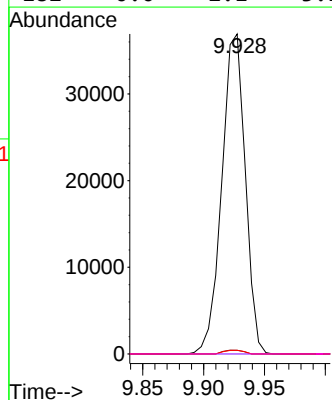
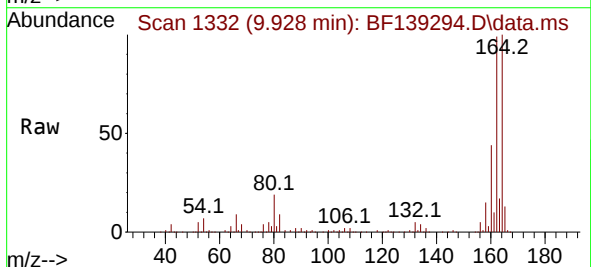
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PB163252BL

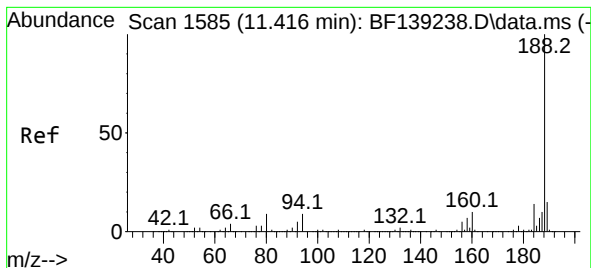
Tgt Ion:165 Resp: 49566
Ion Ratio Lower Upper
165 100
63 1.2 56.1 84.1#
89 1.1 49.7 74.5#



#57
2,4-Dinitrotoluene
Concen: 7.394 ng
RT: 9.928 min Scan# 1332
Delta R.T. -0.183 min
Lab File: BF139294.D
Acq: 10 Sep 2024 12:20

Tgt Ion:165 Resp: 49566
Ion Ratio Lower Upper
165 100
63 1.2 43.4 65.0#
89 1.1 64.2 96.4#
182 0.0 2.1 3.1#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139294.D

Acq: 10 Sep 2024 12:20

Instrument :

BNA_F

ClientSampleId :

PB163252BL

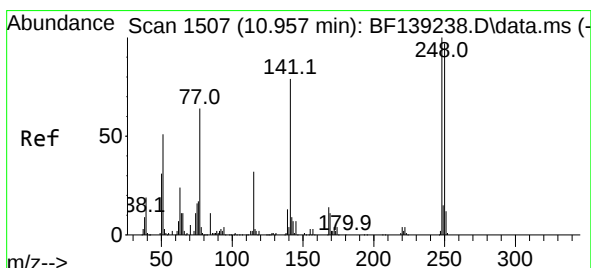
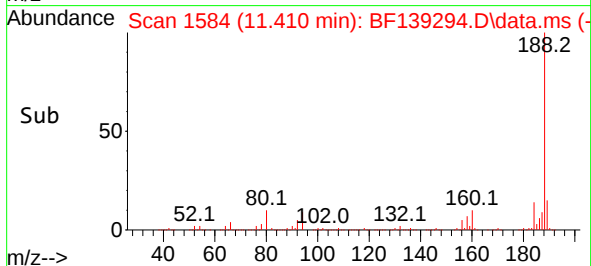
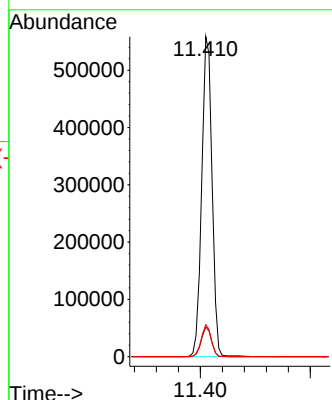
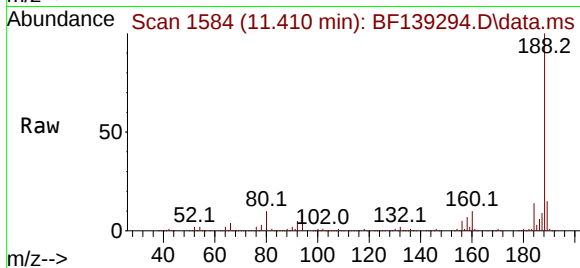
Tgt Ion:188 Resp: 729865

Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.4

80 10.0 7.3 10.9



#67

4-Bromophenyl-phenylether

Concen: 4.093 ng

RT: 10.716 min Scan# 1466

Delta R.T. -0.241 min

Lab File: BF139294.D

Acq: 10 Sep 2024 12:20

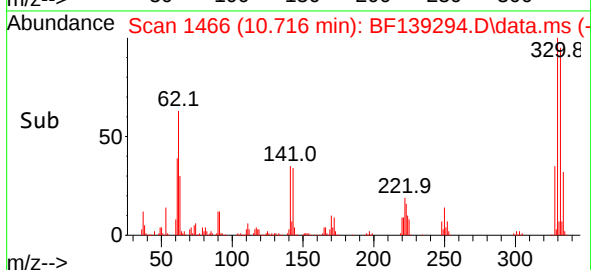
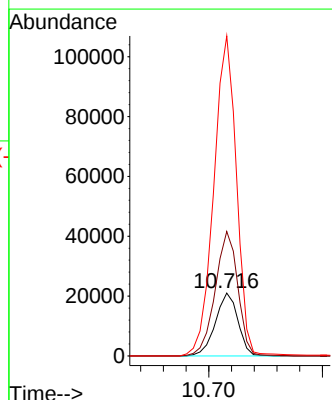
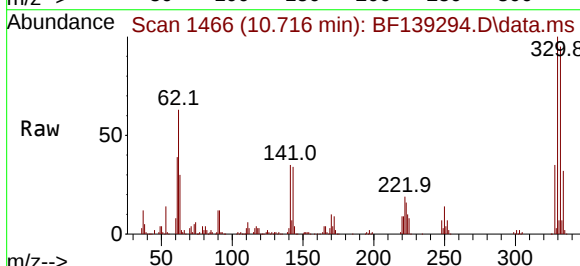
Tgt Ion:248 Resp: 28985

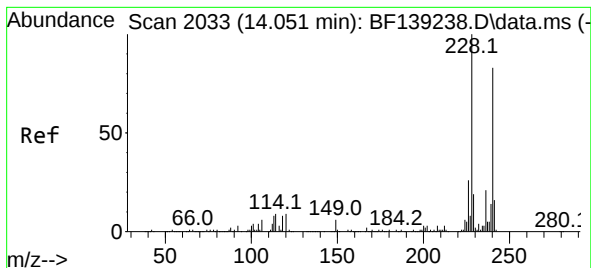
Ion Ratio Lower Upper

248 100

250 197.9 77.2 115.8#

141 508.4 63.6 95.4#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF139294.D

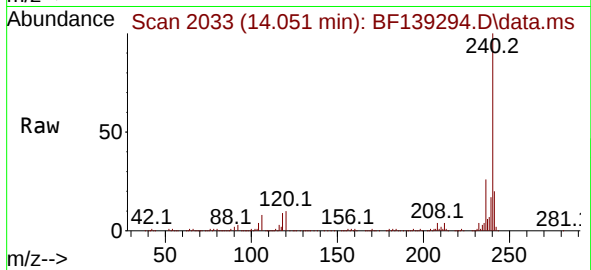
Acq: 10 Sep 2024 12:20

Instrument :

BNA_F

ClientSampleId :

PB163252BL



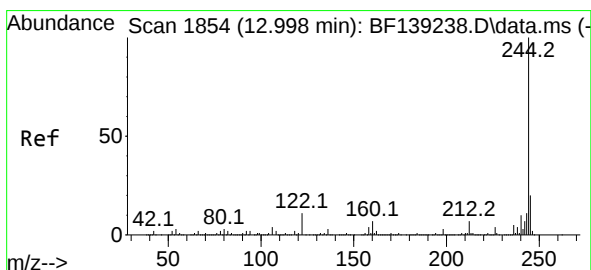
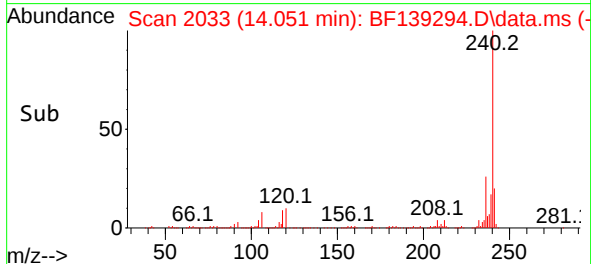
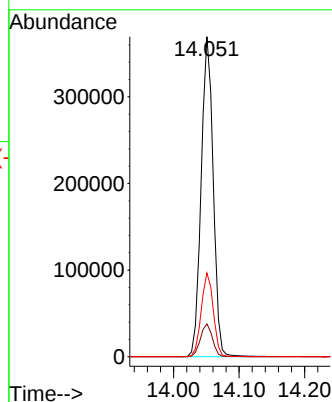
Tgt Ion:240 Resp: 473039

Ion Ratio Lower Upper

240 100

120 10.2 8.6 12.8

236 26.2 20.7 31.1



#79

Terphenyl-d14

Concen: 72.820 ng

RT: 13.004 min Scan# 1855

Delta R.T. 0.006 min

Lab File: BF139294.D

Acq: 10 Sep 2024 12:20

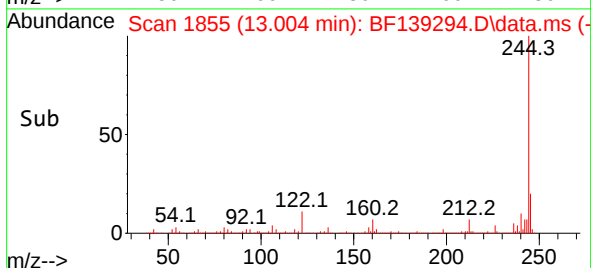
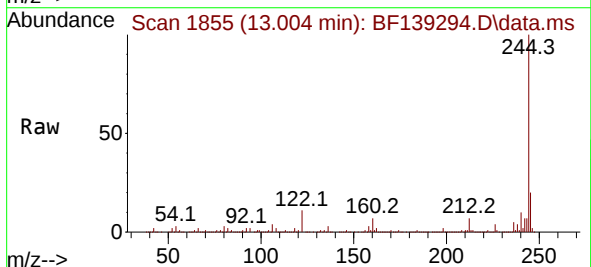
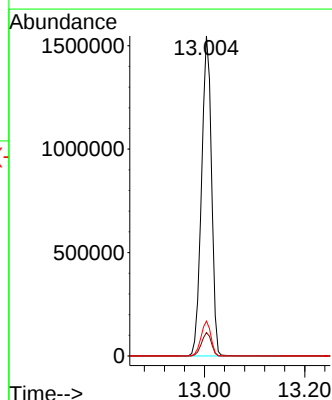
Tgt Ion:244 Resp: 2133481

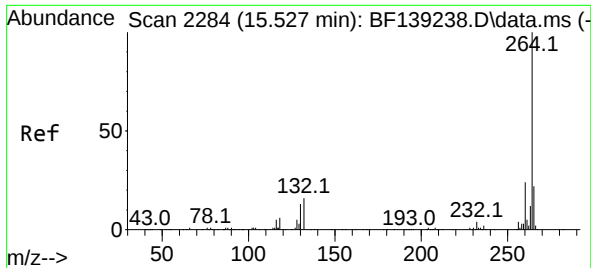
Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

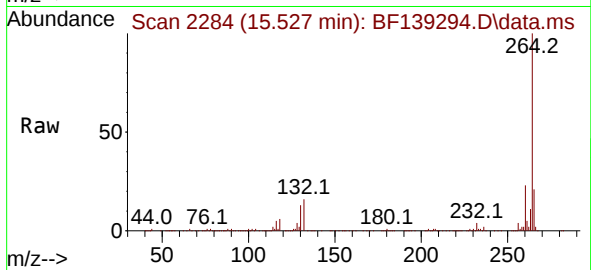
122 10.9 8.7 13.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139294.D
Acq: 10 Sep 2024 12:20

Instrument :
BNA_F
ClientSampleId :
PB163252BL



Tgt Ion:264 Resp: 355320
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 21.3 17.3 25.9

