

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071524\
 Data File : BF138565.D
 Acq On : 15 Jul 2024 12:52
 Operator : CG\JU
 Sample : PB162035BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB162035BL

Quant Time: Jul 15 13:28:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

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

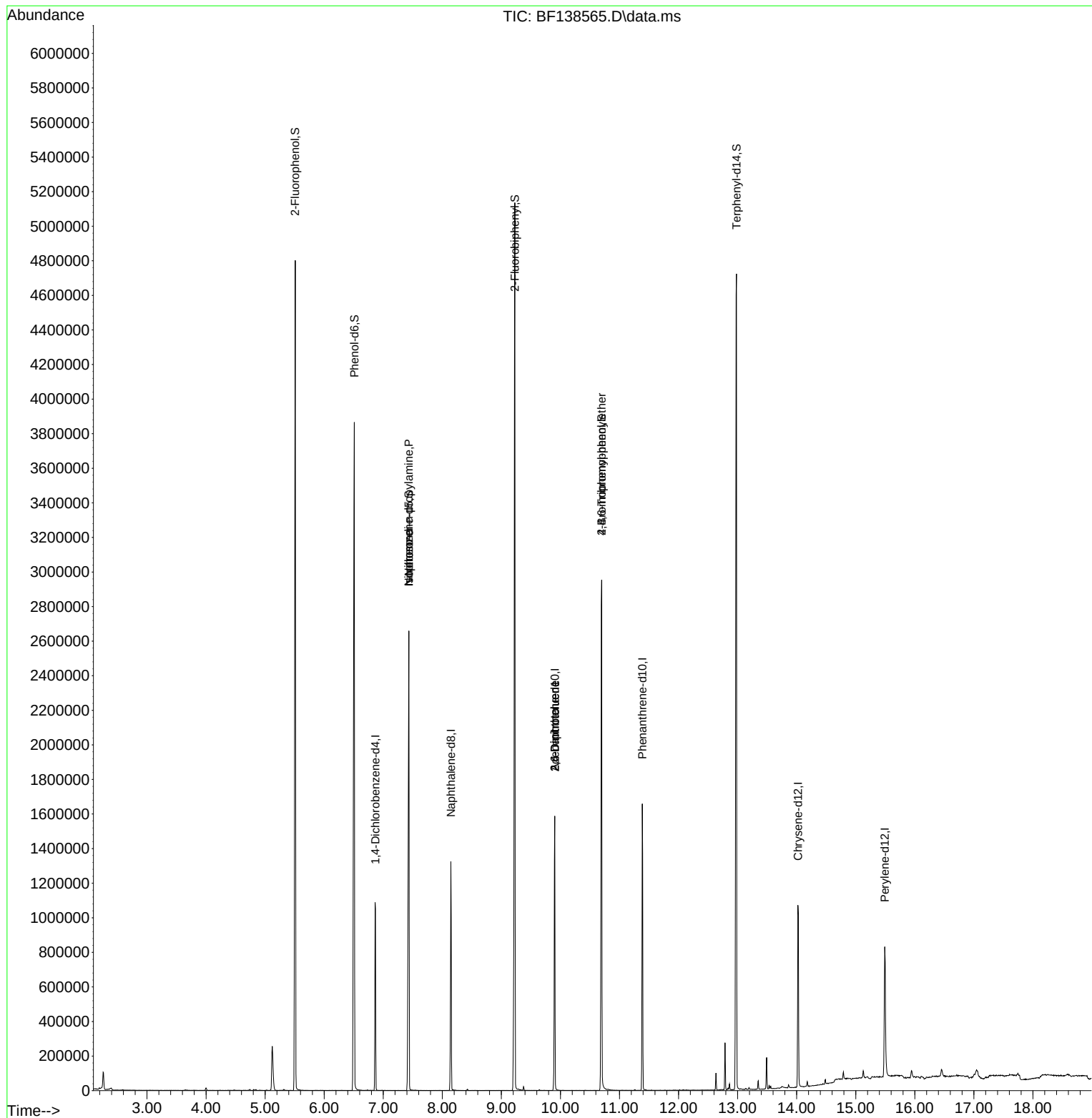
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	154777	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	575620	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	324179	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	596474	20.000	ng	0.00
76) Chrysene-d12	14.021	240	370623	20.000	ng	0.00
86) Perylene-d12	15.492	264	378509	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1238060	126.684	ng	0.02
7) Phenol-d6	6.510	99	1453211	111.780	ng	0.00
23) Nitrobenzene-d5	7.433	82	937226	79.941	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	371854	122.733	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1661137	80.085	ng	0.00
79) Terphenyl-d14	12.980	244	1892143	83.171	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.433	70	128736	16.026	ng	# 73
25) Isophorone	7.433	82	937214	46.550	ng	# 67
51) 2,6-Dinitrotoluene	9.904	165	42841	8.876	ng	# 24
57) 2,4-Dinitrotoluene	9.904	165	42841	6.860	ng	# 19
67) 4-Bromophenyl-phenylether	10.698	248	25190	4.109	ng	# 1

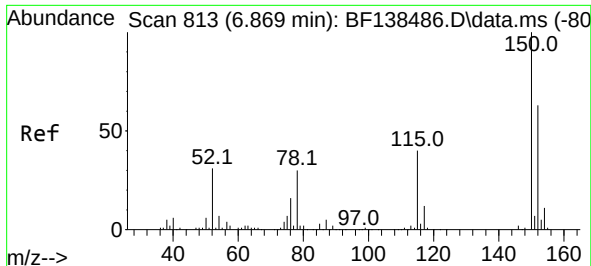
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071524\
Data File : BF138565.D
Acq On : 15 Jul 2024 12:52
Operator : CG\JU
Sample : PB162035BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB162035BL

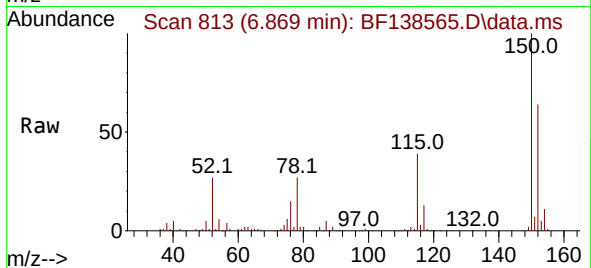
Quant Time: Jul 15 13:28:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 16:58:40 2024
Response via : Initial Calibration



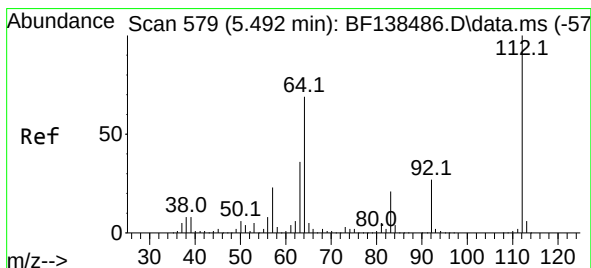
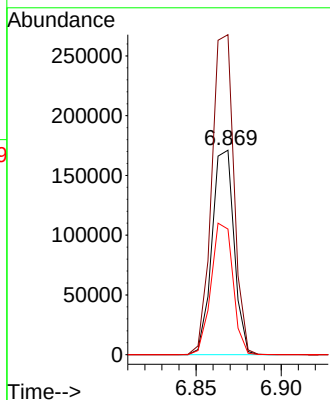
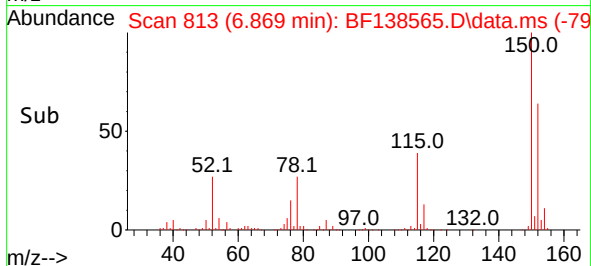


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF138565.D
Acq: 15 Jul 2024 12:52

Instrument :
BNA_F
ClientSampleId :
PB162035BL

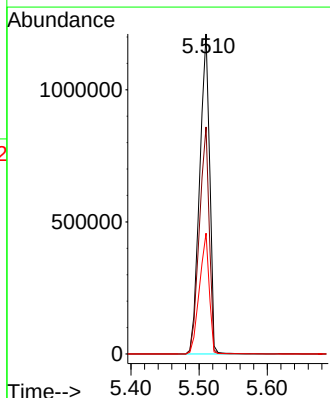
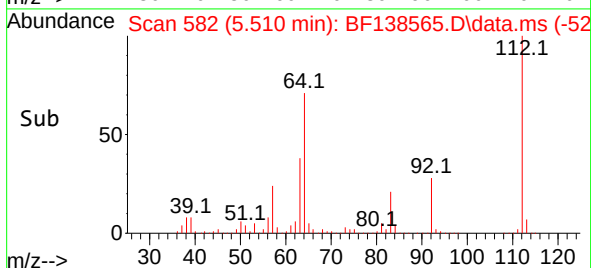
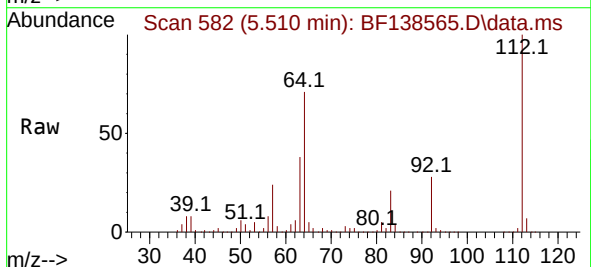


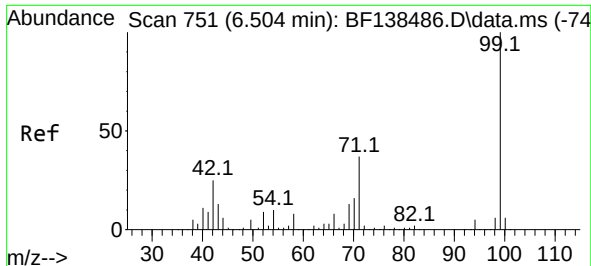
Tgt Ion:152 Resp: 154777
Ion Ratio Lower Upper
152 100
150 156.5 126.2 189.4
115 61.4 50.3 75.5



#5
2-Fluorophenol
Concen: 126.684 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.018 min
Lab File: BF138565.D
Acq: 15 Jul 2024 12:52

Tgt Ion:112 Resp: 1238060
Ion Ratio Lower Upper
112 100
64 71.0 55.1 82.7
63 37.7 29.0 43.6

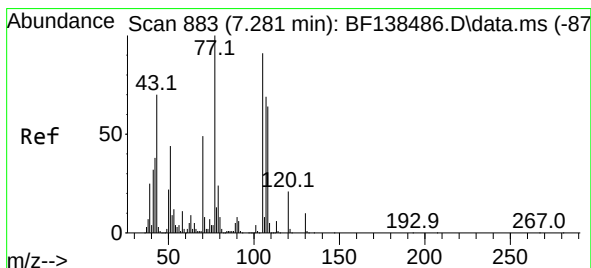
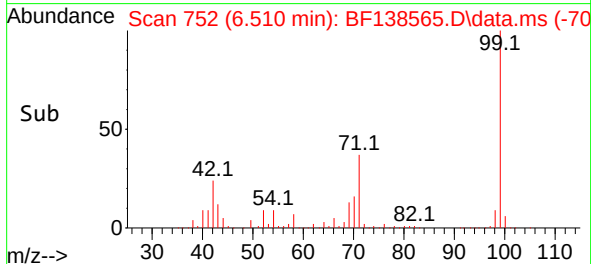
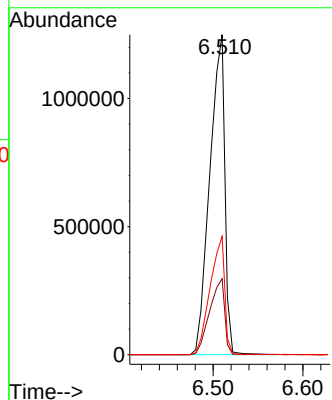
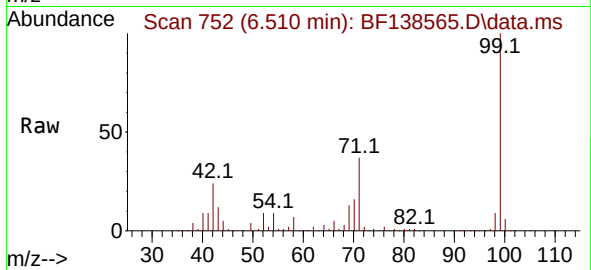




#7
Phenol-d6
Concen: 111.780 ng
RT: 6.510 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF138565.D
Acq: 15 Jul 2024 12:52

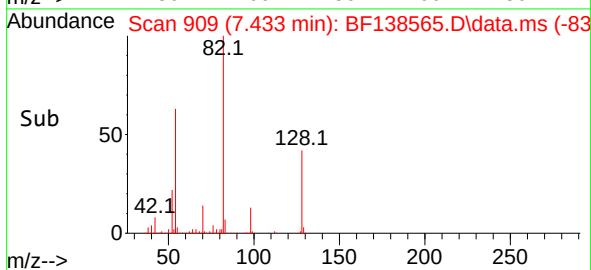
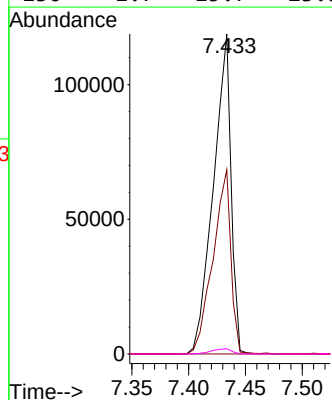
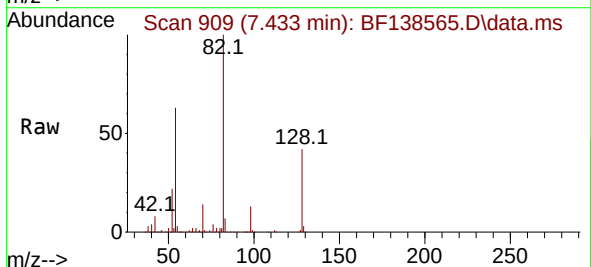
Instrument :
BNA_F
ClientSampleId :
PB162035BL

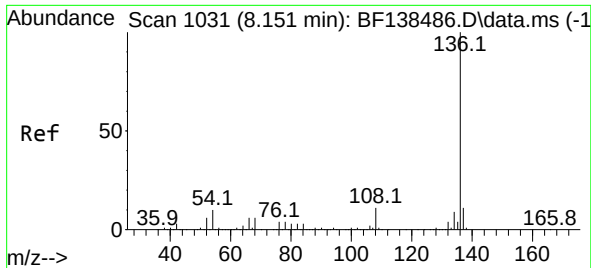
Tgt Ion: 99 Resp: 1453211
Ion Ratio Lower Upper
99 100
42 23.8 19.7 29.5
71 37.0 29.9 44.9



#19
n-Nitroso-di-n-propylamine
Concen: 16.026 ng
RT: 7.433 min Scan# 909
Delta R.T. 0.153 min
Lab File: BF138565.D
Acq: 15 Jul 2024 12:52

Tgt Ion: 70 Resp: 128736
Ion Ratio Lower Upper
70 100
42 57.5 62.4 93.6#
101 0.0 7.2 10.8#
130 1.7 15.7 23.5#



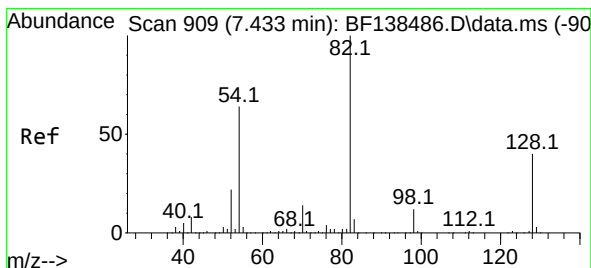
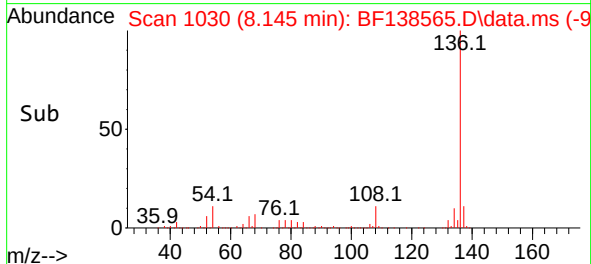
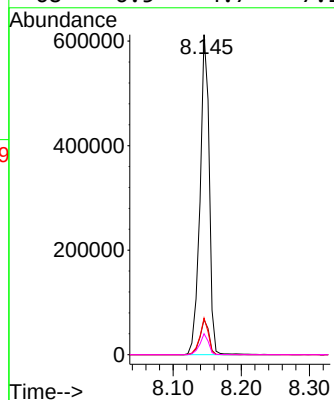
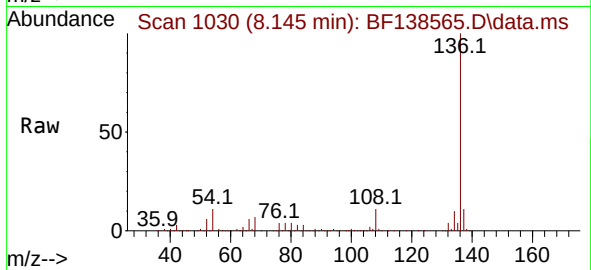


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF138565.D
Acq: 15 Jul 2024 12:52

Instrument :
BNA_F
ClientSampleId :
PB162035BL

Tgt Ion:136 Resp: 575620

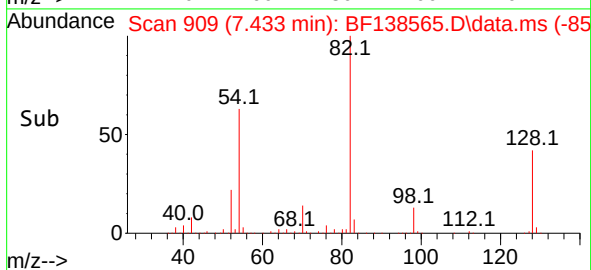
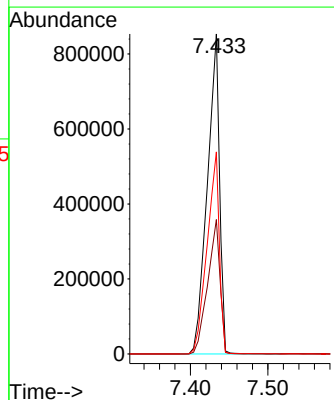
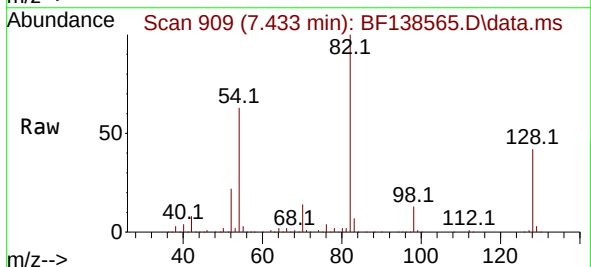
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	11.4	8.1	12.1
68	6.5	4.7	7.1

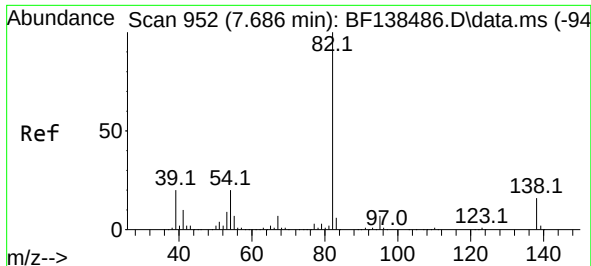


#23
Nitrobenzene-d5
Concen: 79.941 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF138565.D
Acq: 15 Jul 2024 12:52

Tgt Ion: 82 Resp: 937226

Ion	Ratio	Lower	Upper
82	100		
128	42.0	32.3	48.5
54	63.1	51.4	77.0

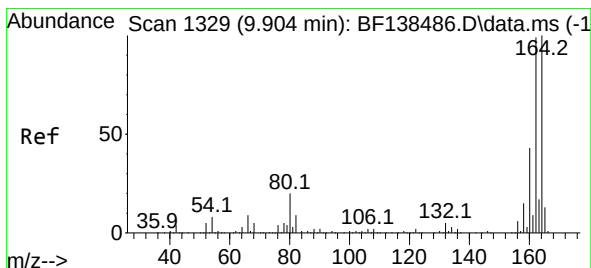
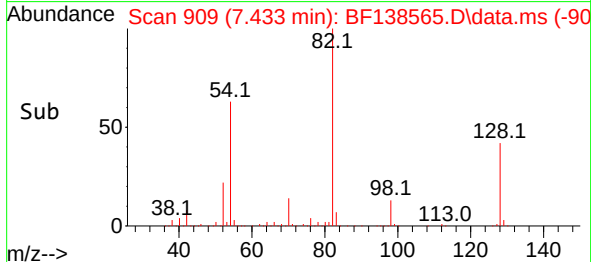
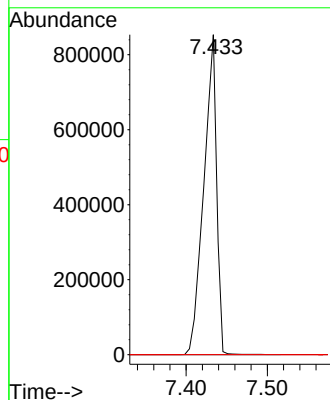
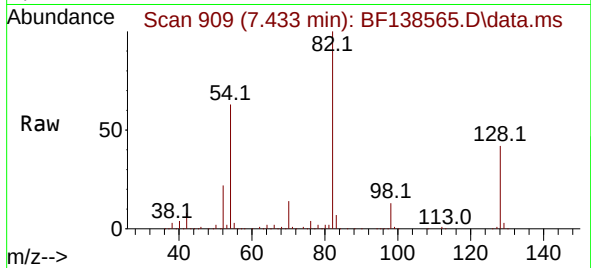




#25
Isophorone
Concen: 46.550 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.253 min
Lab File: BF138565.D
Acq: 15 Jul 2024 12:52

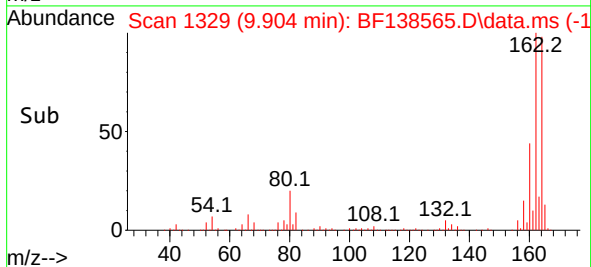
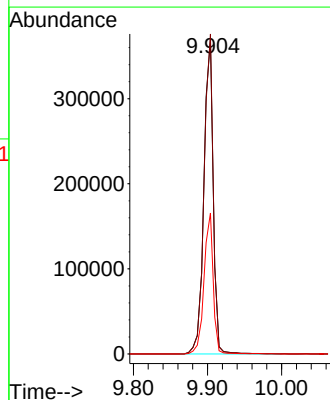
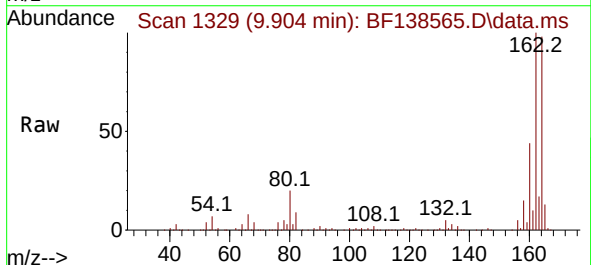
Instrument :
BNA_F
ClientSampleId :
PB162035BL

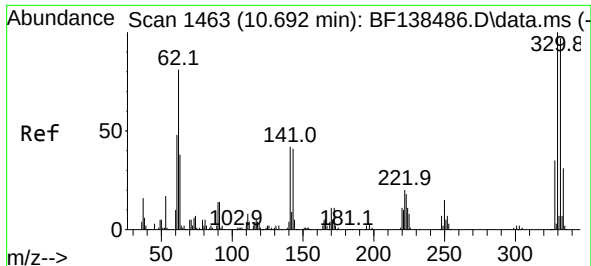
Tgt Ion: 82 Resp: 937214
Ion Ratio Lower Upper
82 100
95 0.0 6.0 9.0#
138 0.0 12.8 19.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF138565.D
Acq: 15 Jul 2024 12:52

Tgt Ion: 164 Resp: 324179
Ion Ratio Lower Upper
164 100
162 101.9 79.0 118.6
160 44.9 34.4 51.6

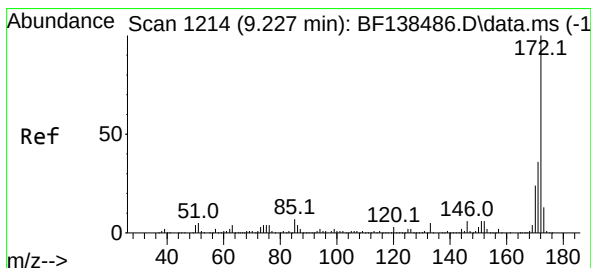
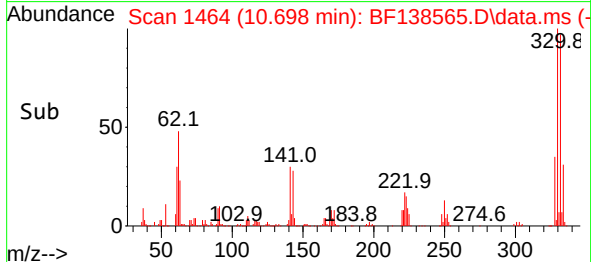
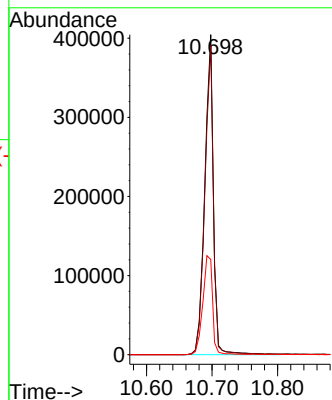
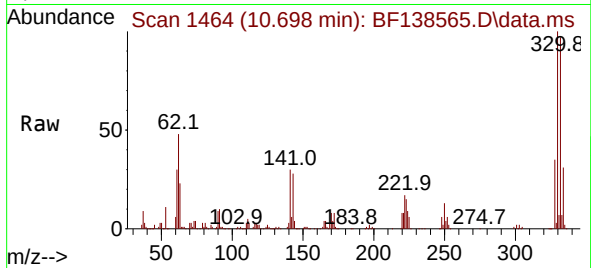




#42
2,4,6-Tribromophenol
Concen: 122.733 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF138565.D
Acq: 15 Jul 2024 12:52

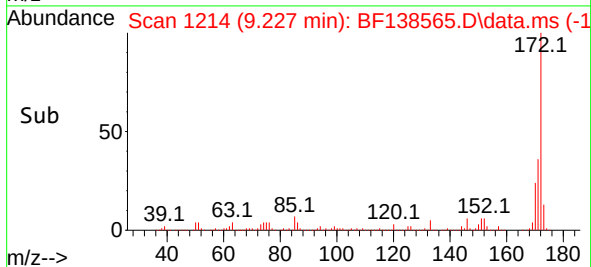
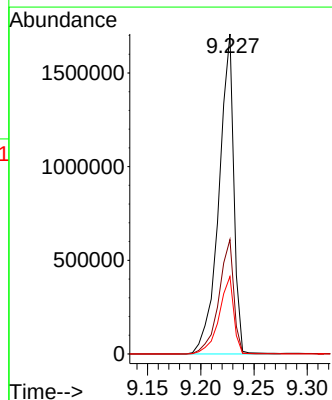
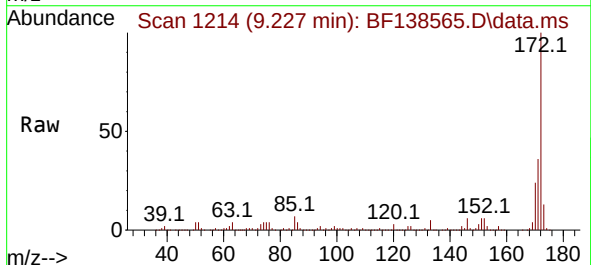
Instrument :
BNA_F
ClientSampleId :
PB162035BL

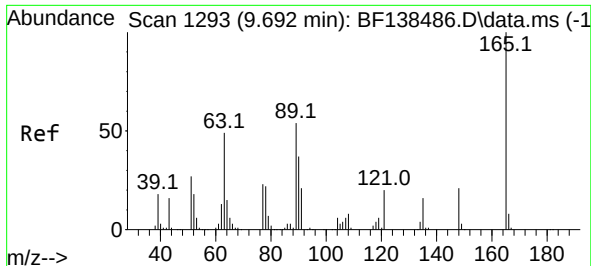
Tgt Ion:330 Resp: 371854
Ion Ratio Lower Upper
330 100
332 96.0 76.8 115.2
141 35.0 29.4 44.2



#45
2-Fluorobiphenyl
Concen: 80.085 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF138565.D
Acq: 15 Jul 2024 12:52

Tgt Ion:172 Resp: 1661137
Ion Ratio Lower Upper
172 100
171 35.8 28.9 43.3
170 24.2 18.9 28.3

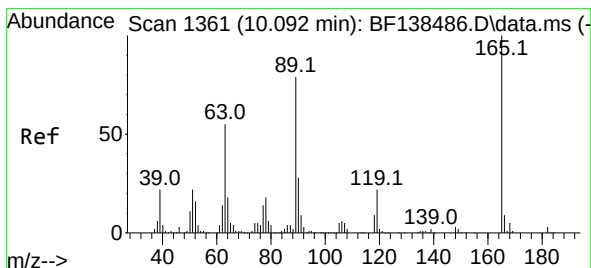
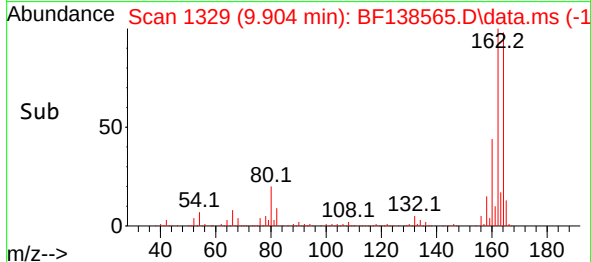
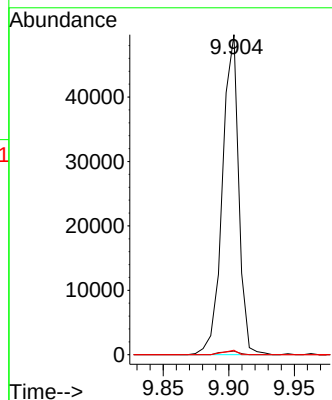
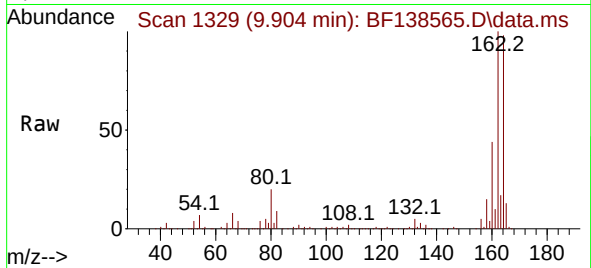




#51
2,6-Dinitrotoluene
Concen: 8.876 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.212 min
Lab File: BF138565.D
Acq: 15 Jul 2024 12:52

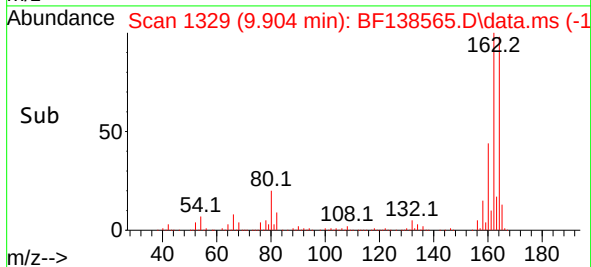
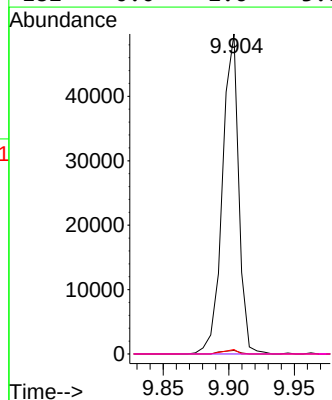
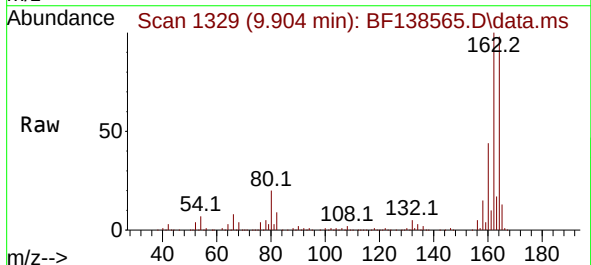
Instrument :
BNA_F
ClientSampleId :
PB162035BL

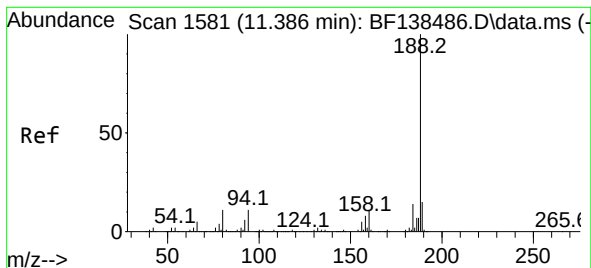
Tgt Ion:165 Resp: 42841
Ion Ratio Lower Upper
165 100
63 1.1 48.1 72.1#
89 1.4 43.0 64.6#



#57
2,4-Dinitrotoluene
Concen: 6.860 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.188 min
Lab File: BF138565.D
Acq: 15 Jul 2024 12:52

Tgt Ion:165 Resp: 42841
Ion Ratio Lower Upper
165 100
63 1.1 44.6 66.8#
89 1.4 63.4 95.2#
182 0.0 2.6 3.8#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138565.D

Acq: 15 Jul 2024 12:52

Instrument :

BNA_F

ClientSampleId :

PB162035BL

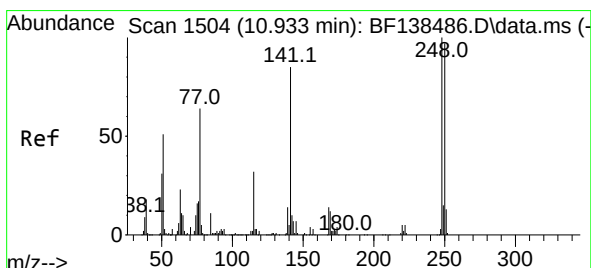
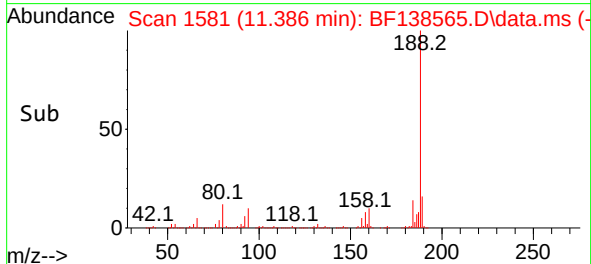
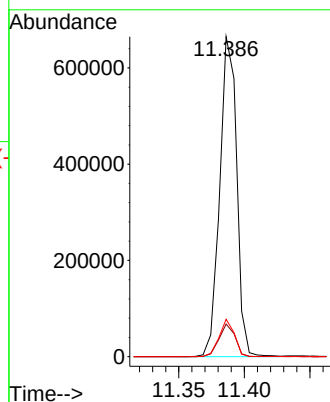
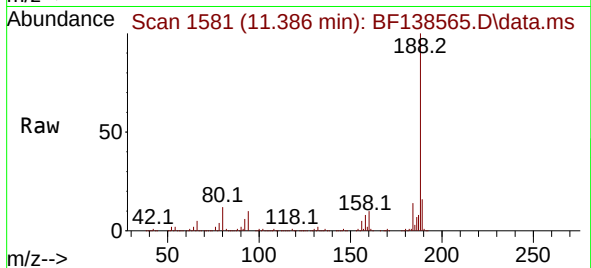
Tgt Ion:188 Resp: 596474

Ion Ratio Lower Upper

188 100

94 10.2 8.7 13.1

80 11.7 9.0 13.4



#67

4-Bromophenyl-phenylether

Concen: 4.109 ng

RT: 10.698 min Scan# 1464

Delta R.T. -0.235 min

Lab File: BF138565.D

Acq: 15 Jul 2024 12:52

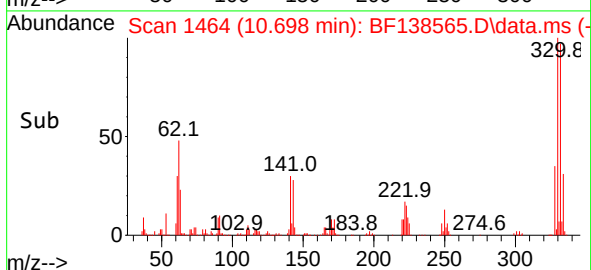
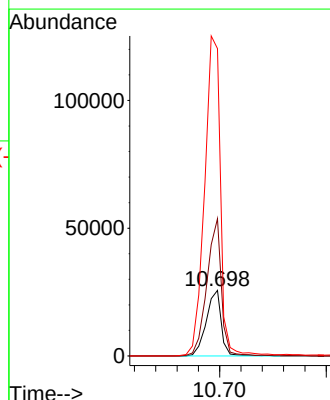
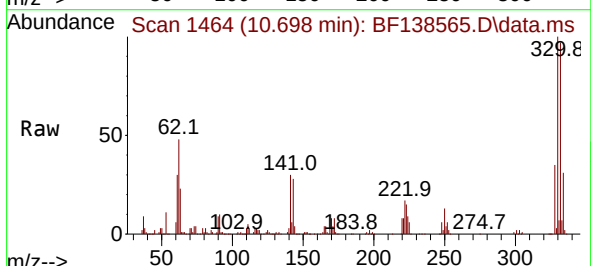
Tgt Ion:248 Resp: 25190

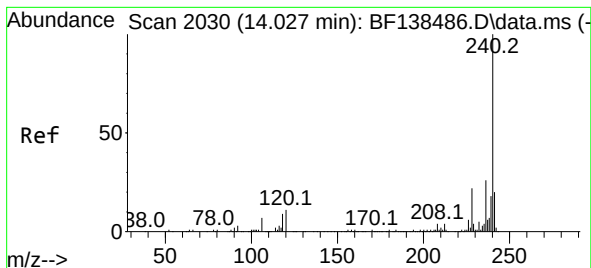
Ion Ratio Lower Upper

248 100

250 209.2 77.9 116.9#

141 468.7 67.7 101.5#

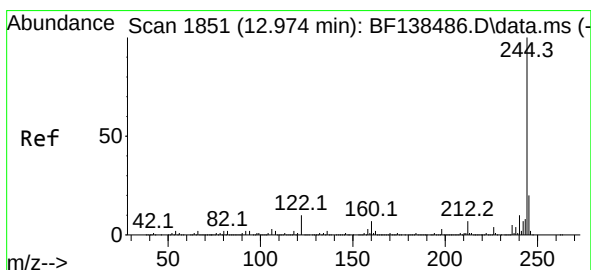
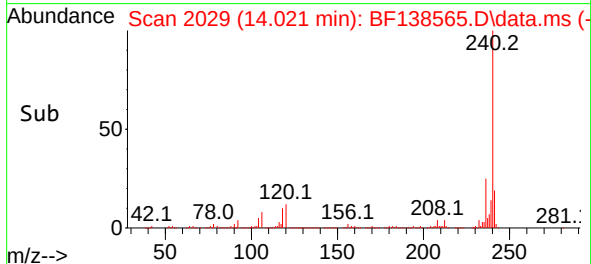
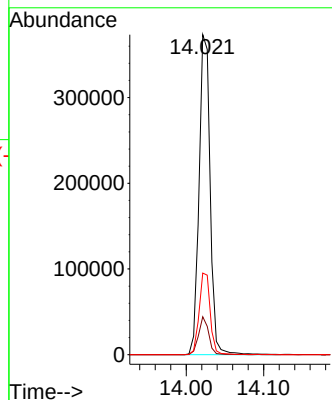
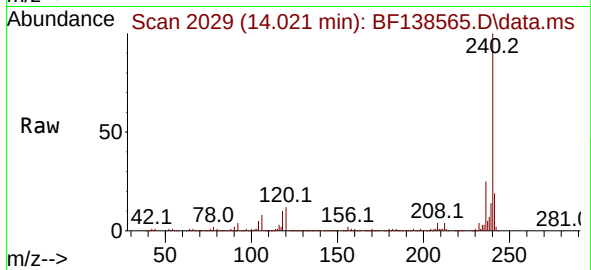




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF138565.D
Acq: 15 Jul 2024 12:52

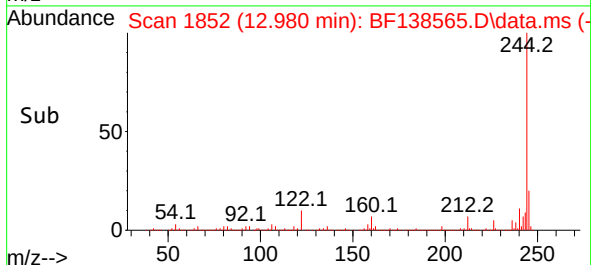
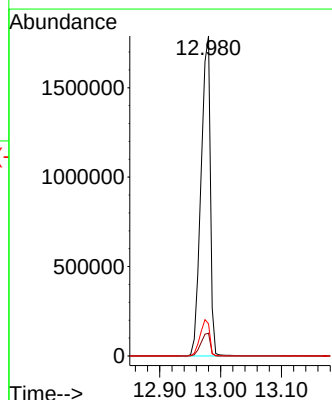
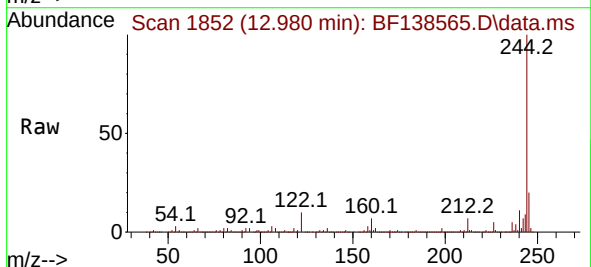
Instrument :
BNA_F
ClientSampleId :
PB162035BL

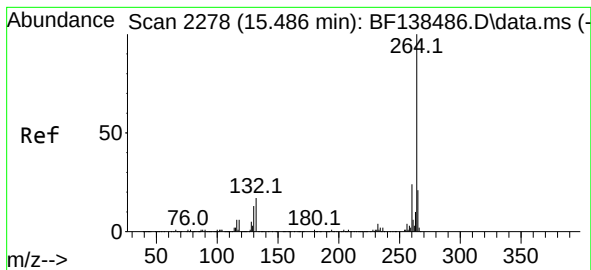
Tgt Ion:240 Resp: 370623
Ion Ratio Lower Upper
240 100
120 11.9 8.6 12.8
236 25.5 21.0 31.6



#79
Terphenyl-d14
Concen: 83.171 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BF138565.D
Acq: 15 Jul 2024 12:52

Tgt Ion:244 Resp: 1892143
Ion Ratio Lower Upper
244 100
212 7.1 5.5 8.3
122 10.0 7.8 11.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138565.D

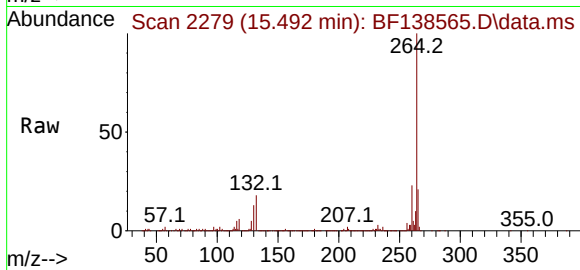
Acq: 15 Jul 2024 12:52

Instrument :

BNA_F

ClientSampleId :

PB162035BL



Tgt Ion:264 Resp: 378509

Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.6

265 21.1 17.0 25.4

