

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090624\
 Data File : BF139269.D
 Acq On : 06 Sep 2024 10:01
 Operator : RC/JU
 Sample : PB163139BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163139BL

Quant Time: Sep 06 10:43:41 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	6.886	152	163587	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	609350	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	331699	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	608322	20.000	ng	0.00
76) Chrysene-d12	14.051	240	296509	20.000	ng	0.00
86) Perylene-d12	15.527	264	264558	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1137784	116.352	ng	0.01
7) Phenol-d6	6.516	99	1489553	114.102	ng	0.00
23) Nitrobenzene-d5	7.451	82	949420	81.056	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	324649	113.344	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1685709	78.449	ng	0.00
79) Terphenyl-d14	12.998	244	1615248	87.955	ng	0.00

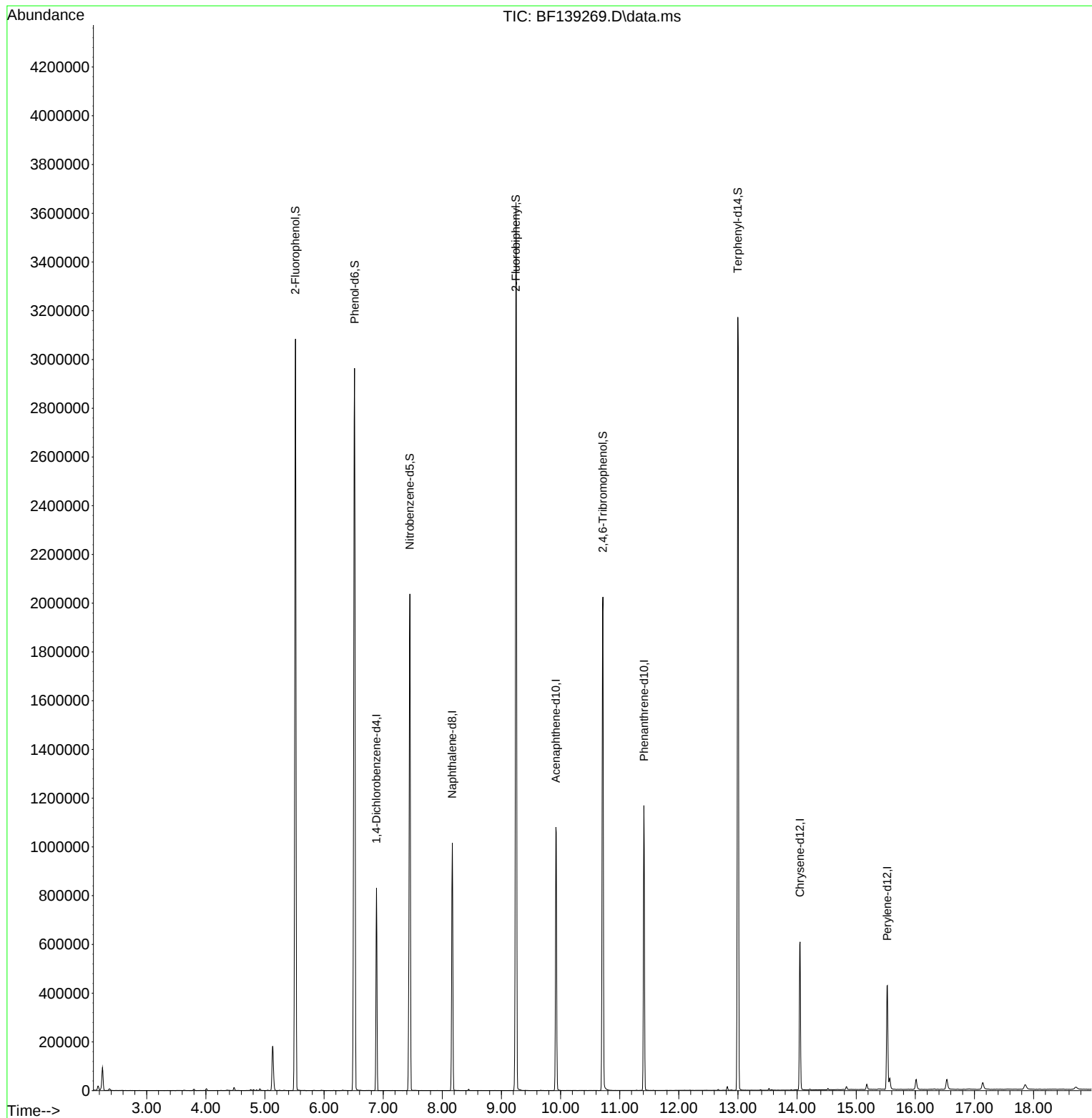
Target Compounds	Qvalue

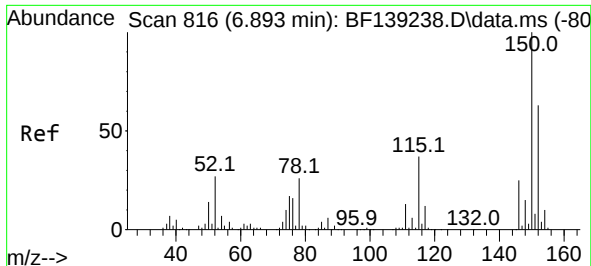
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090624\
Data File : BF139269.D
Acq On : 06 Sep 2024 10:01
Operator : RC/JU
Sample : PB163139BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB163139BL

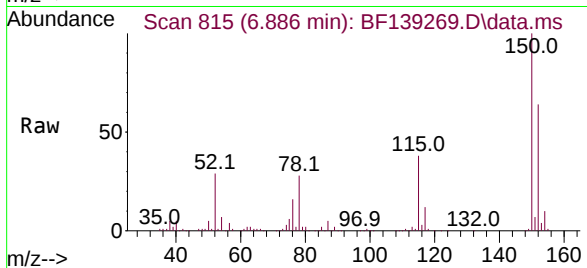
Quant Time: Sep 06 10:43:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 16:11:43 2024
Response via : Initial Calibration



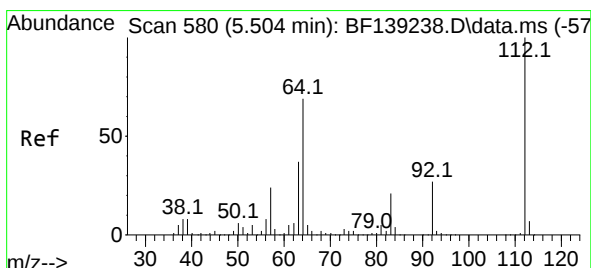
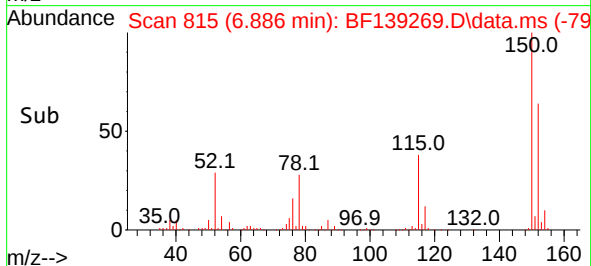
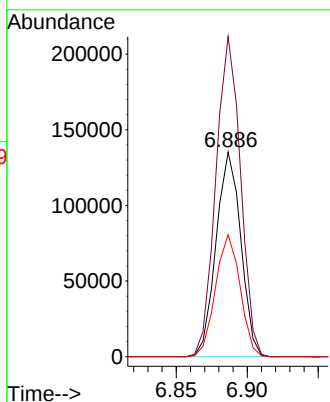


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.007 min
Lab File: BF139269.D
Acq: 06 Sep 2024 10:01

Instrument :
BNA_F
ClientSampleId :
PB163139BL

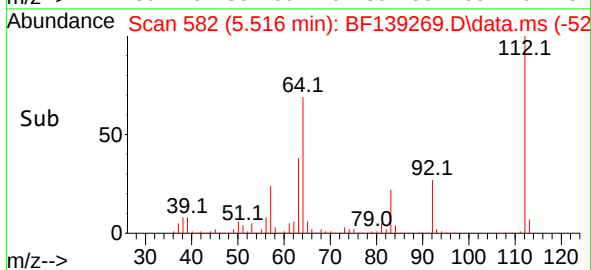
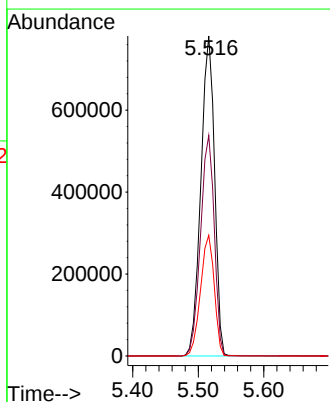
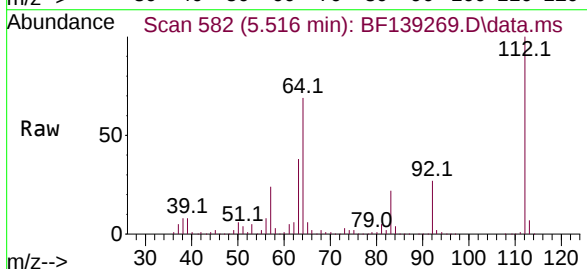


Tgt Ion:152 Resp: 163587
Ion Ratio Lower Upper
152 100
150 156.3 127.0 190.4
115 59.6 46.9 70.3



#5
2-Fluorophenol
Concen: 116.352 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.011 min
Lab File: BF139269.D
Acq: 06 Sep 2024 10:01

Tgt Ion:112 Resp: 1137784
Ion Ratio Lower Upper
112 100
64 68.9 55.0 82.4
63 37.7 29.9 44.9

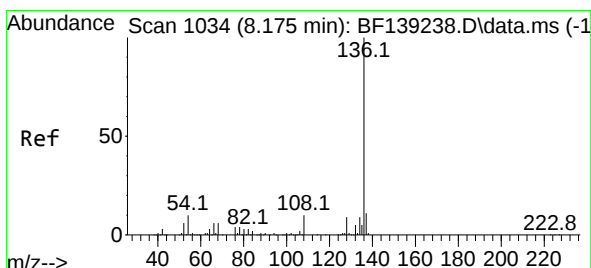
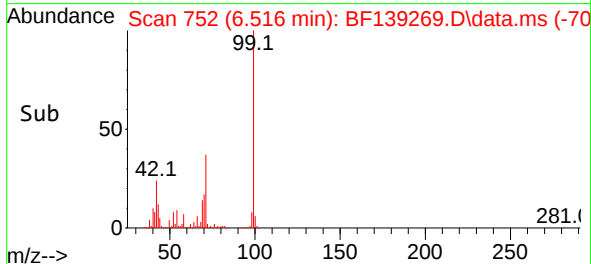
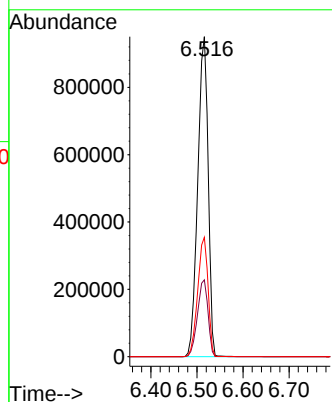
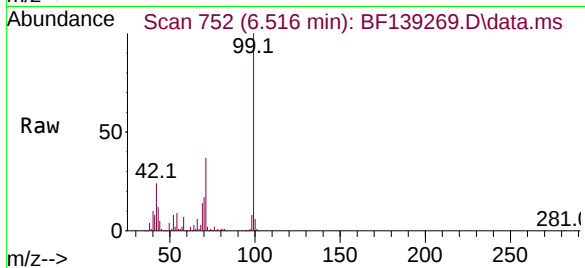




#7
Phenol-d6
Concen: 114.102 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139269.D
Acq: 06 Sep 2024 10:01

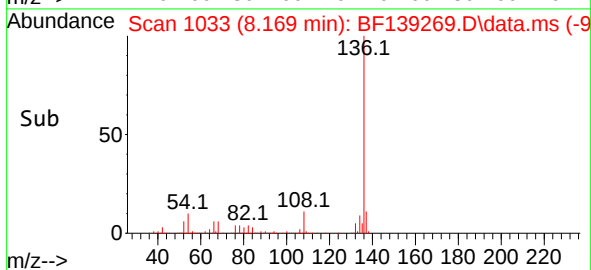
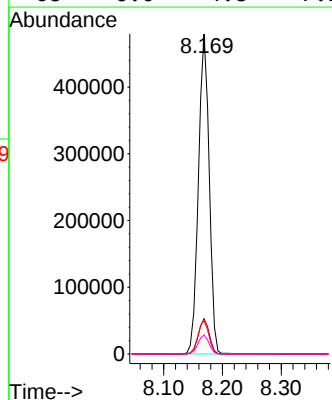
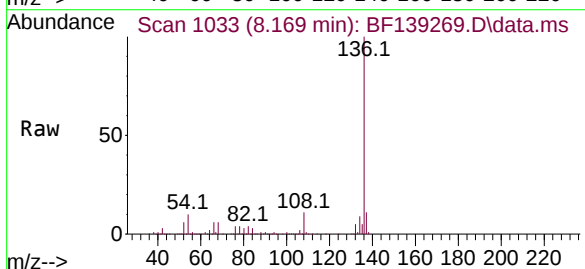
Instrument :
BNA_F
ClientSampleId :
PB163139BL

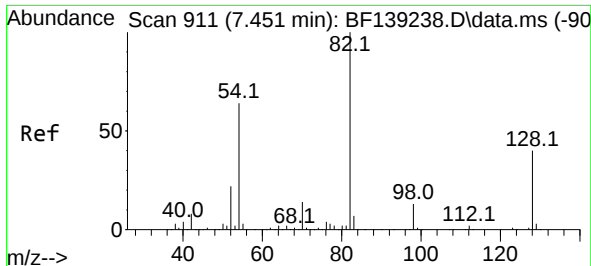
Tgt Ion: 99 Resp: 1489553
Ion Ratio Lower Upper
99 100
42 24.0 19.8 29.6
71 37.3 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF139269.D
Acq: 06 Sep 2024 10:01

Tgt Ion: 136 Resp: 609350
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 10.4 8.4 12.6
68 6.0 4.8 7.2

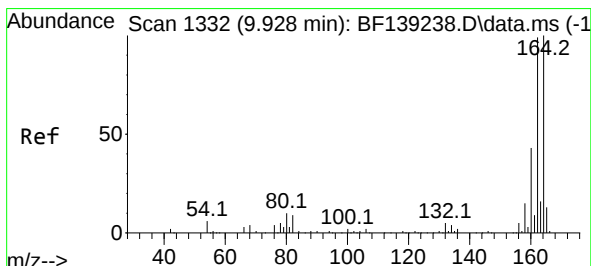
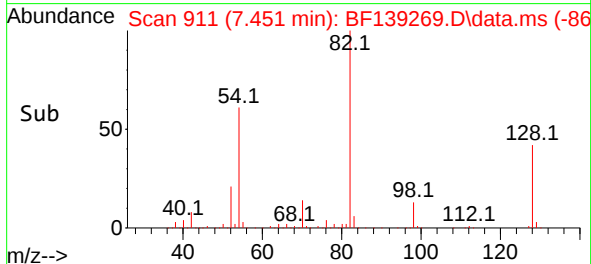
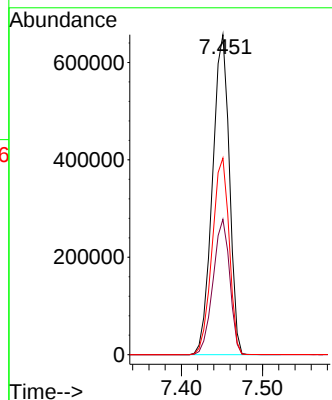
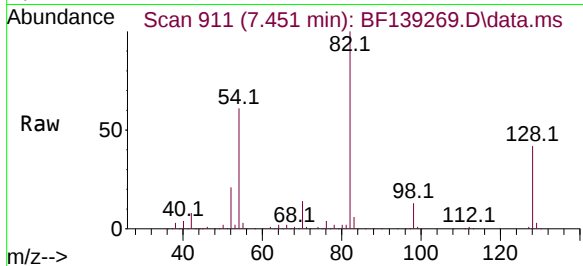




#23
 Nitrobenzene-d5
 Concen: 81.056 ng
 RT: 7.451 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: BF139269.D
 Acq: 06 Sep 2024 10:01

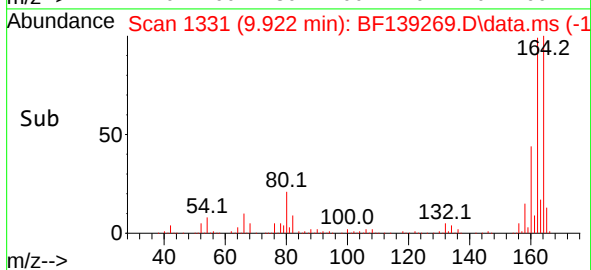
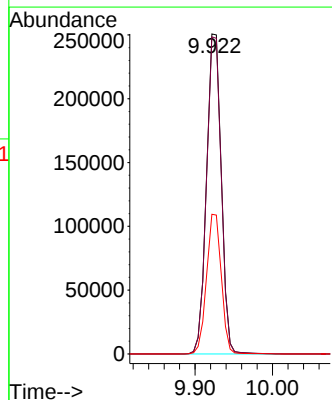
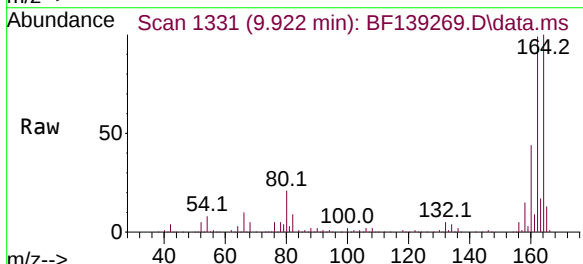
Instrument :
 BNA_F
 ClientSampleId :
 PB163139BL

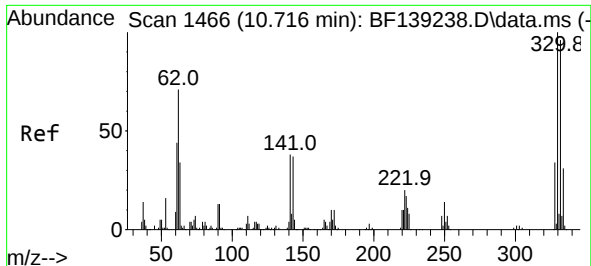
Tgt Ion: 82 Resp: 949420
 Ion Ratio Lower Upper
 82 100
 128 42.3 32.3 48.5
 54 61.4 51.2 76.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.922 min Scan# 1331
 Delta R.T. -0.006 min
 Lab File: BF139269.D
 Acq: 06 Sep 2024 10:01

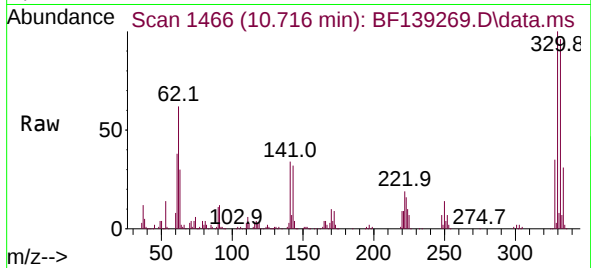
Tgt Ion:164 Resp: 331699
 Ion Ratio Lower Upper
 164 100
 162 99.1 79.2 118.8
 160 43.6 34.2 51.2



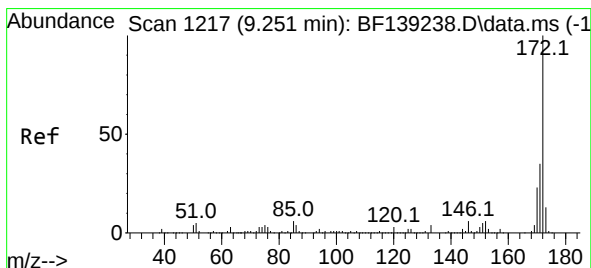
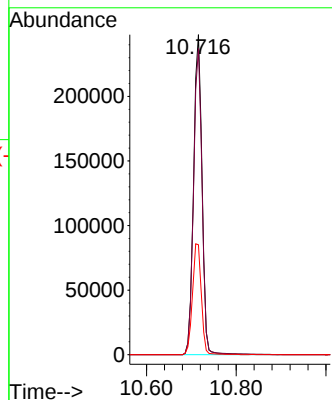
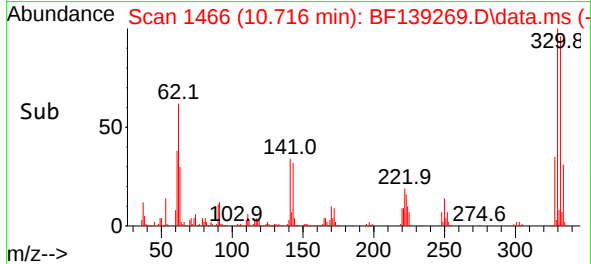


#42
2,4,6-Tribromophenol
Concen: 113.344 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF139269.D
Acq: 06 Sep 2024 10:01

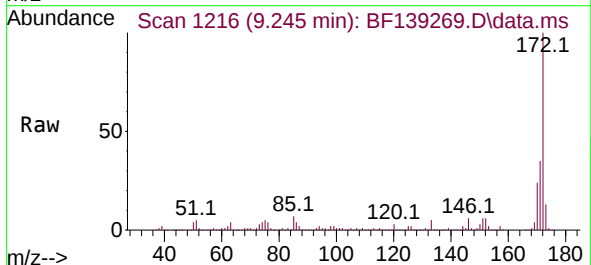
Instrument :
BNA_F
ClientSampleId :
PB163139BL



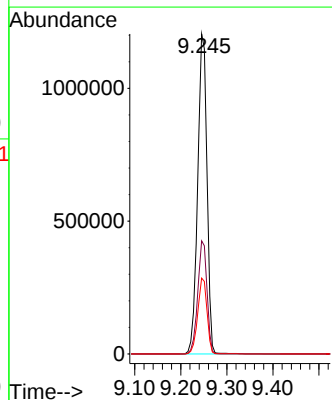
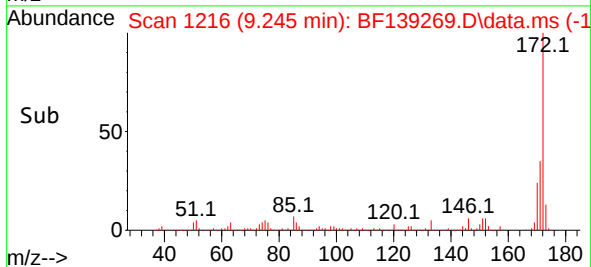
Tgt Ion:330 Resp: 324649
Ion Ratio Lower Upper
330 100
332 96.3 76.6 115.0
141 36.2 30.1 45.1

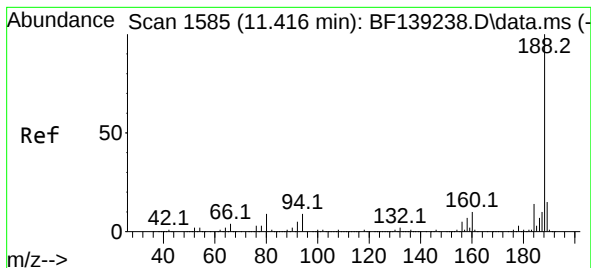


#45
2-Fluorobiphenyl
Concen: 78.449 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF139269.D
Acq: 06 Sep 2024 10:01



Tgt Ion:172 Resp: 1685709
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.7 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139269.D

Acq: 06 Sep 2024 10:01

Instrument :

BNA_F

ClientSampleId :

PB163139BL

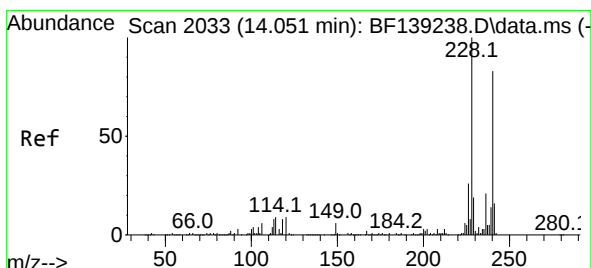
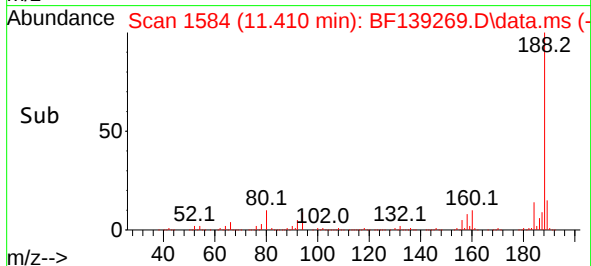
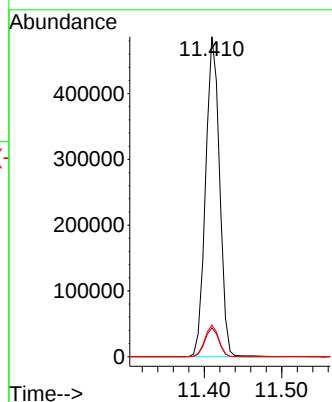
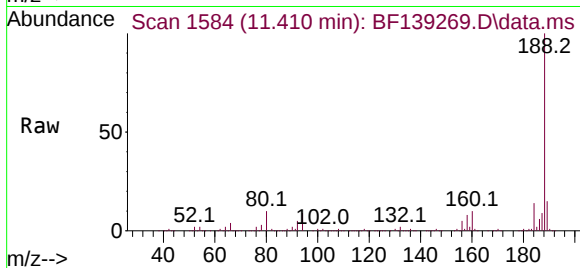
Tgt Ion:188 Resp: 608322

Ion Ratio Lower Upper

188 100

94 9.1 7.0 10.4

80 9.9 7.3 10.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF139269.D

Acq: 06 Sep 2024 10:01

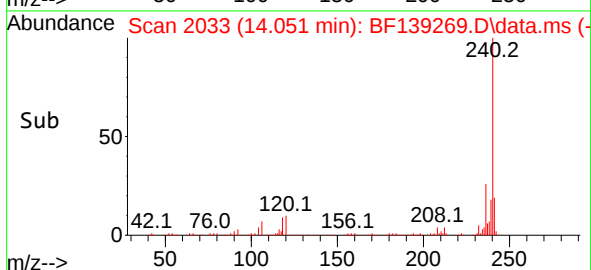
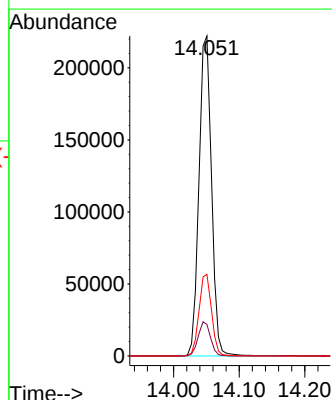
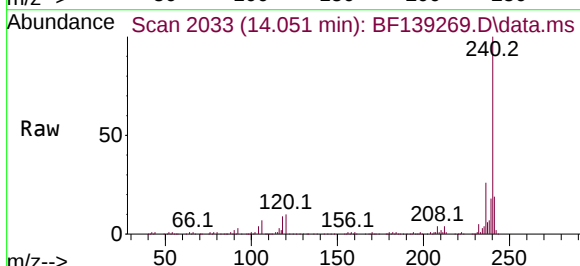
Tgt Ion:240 Resp: 296509

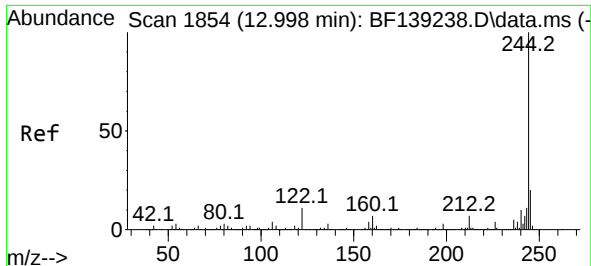
Ion Ratio Lower Upper

240 100

120 9.9 8.6 12.8

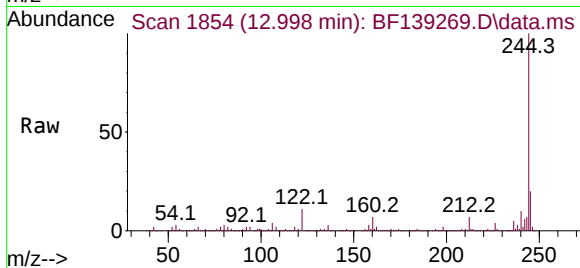
236 25.5 20.7 31.1



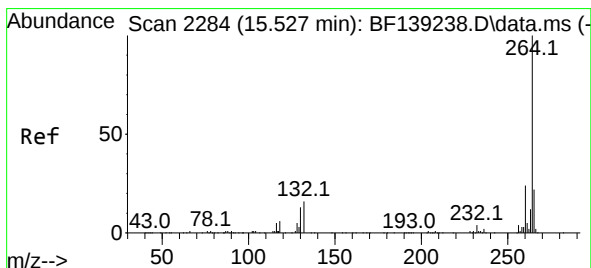
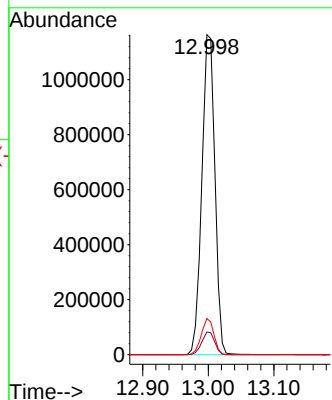
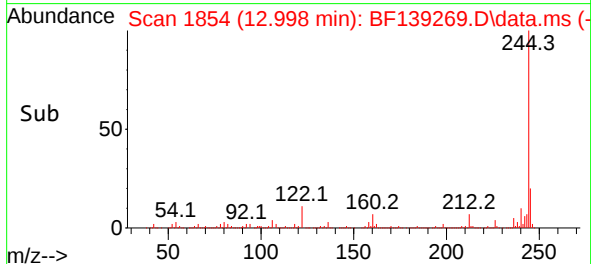


#79
 Terphenyl-d14
 Concen: 87.955 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF139269.D
 Acq: 06 Sep 2024 10:01

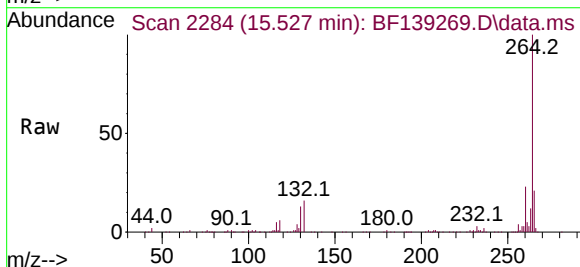
Instrument :
 BNA_F
 ClientSampleId :
 PB163139BL



Tgt Ion:244 Resp: 1615248
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 11.3 8.7 13.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2284
 Delta R.T. -0.000 min
 Lab File: BF139269.D
 Acq: 06 Sep 2024 10:01



Tgt Ion:264 Resp: 264558
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.8 28.2
 265 20.9 17.3 25.9

