

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090324\
 Data File : BF139227.D
 Acq On : 03 Sep 2024 10:53
 Operator : RC/JU
 Sample : PB163089BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163089BL

Quant Time: Sep 04 01:54:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 15:46:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	90746	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	353339	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	208178	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	373368	20.000	ng	0.00
76) Chrysene-d12	14.039	240	217119	20.000	ng	0.00
86) Perylene-d12	15.515	264	169835	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	811114	143.285	ng	0.01
7) Phenol-d6	6.510	99	1054960	140.485	ng	0.00
23) Nitrobenzene-d5	7.445	82	720244	97.987	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	295338	141.431	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1256241	93.959	ng	0.00
79) Terphenyl-d14	12.998	244	1456095	96.670	ng	0.00

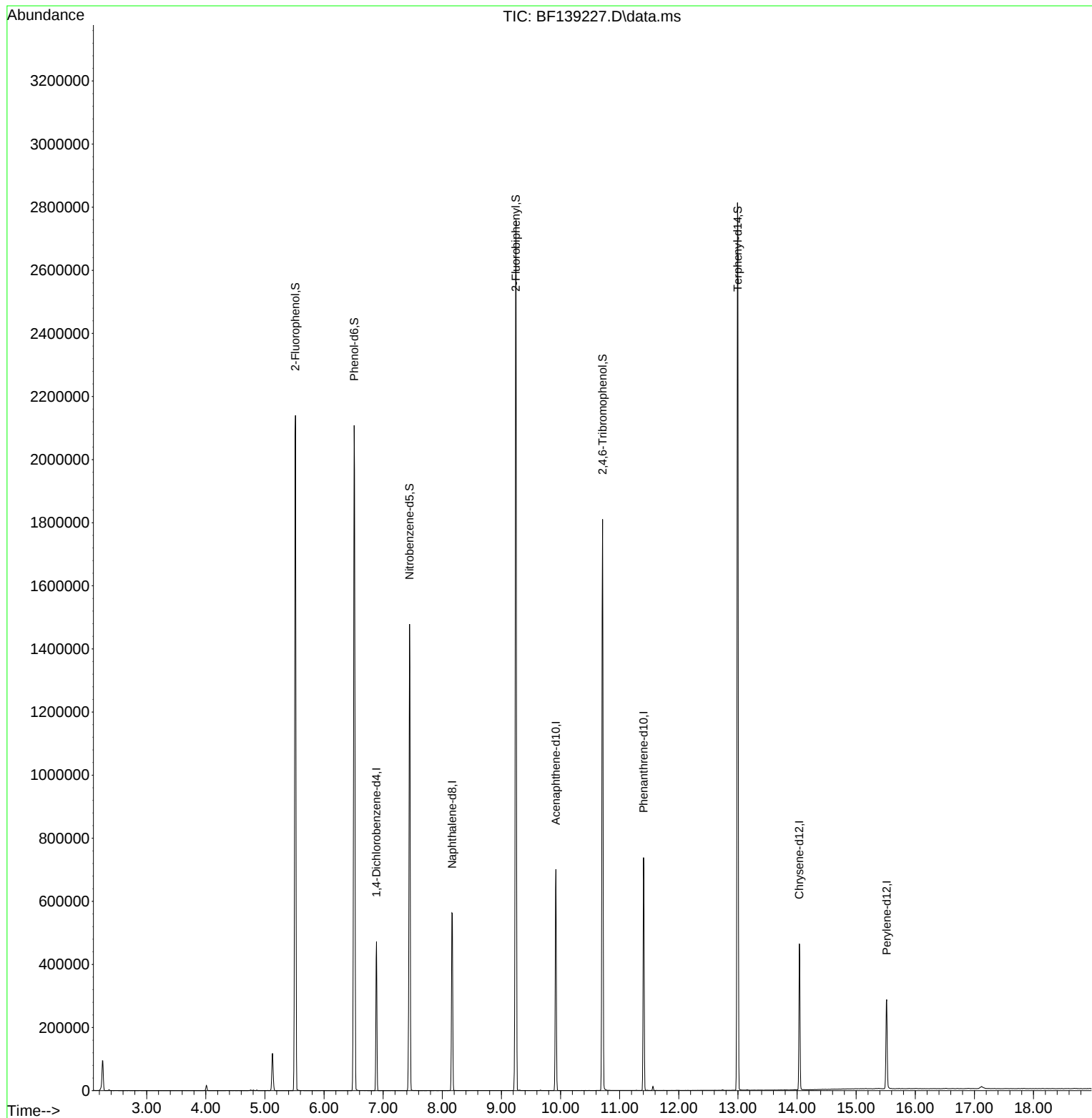
Target Compounds	Qvalue

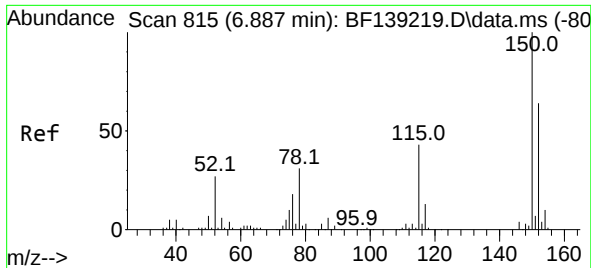
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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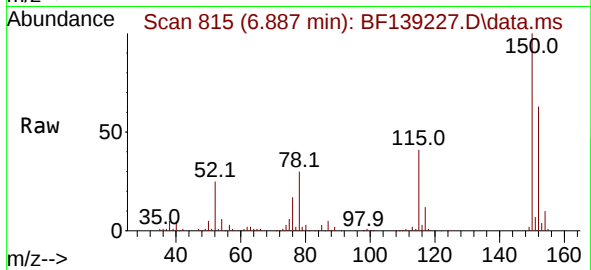
Quant Time: Sep 04 01:54:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 15:46:29 2024
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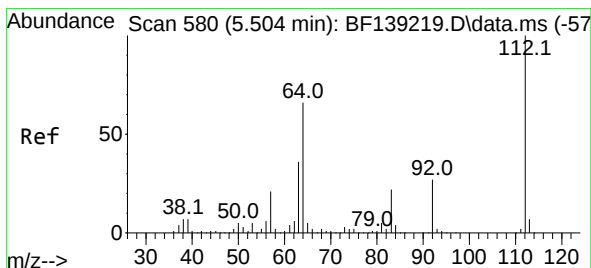
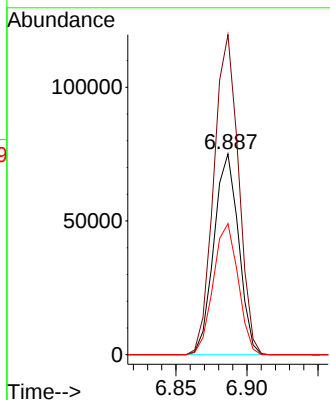
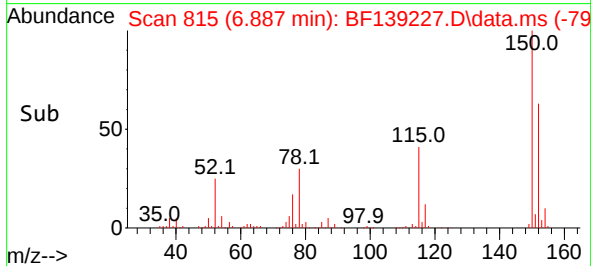


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF139227.D
Acq: 03 Sep 2024 10:53

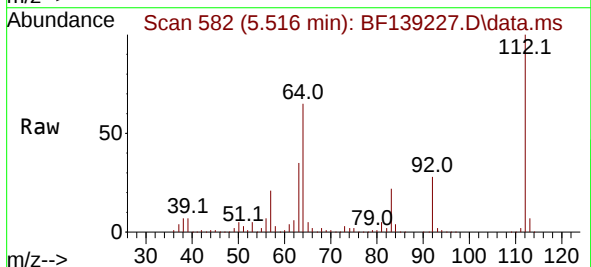
Instrument :
BNA_F
ClientSampleId :
PB163089BL



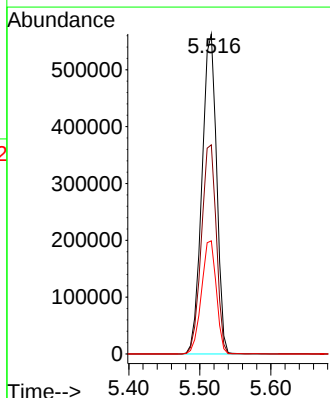
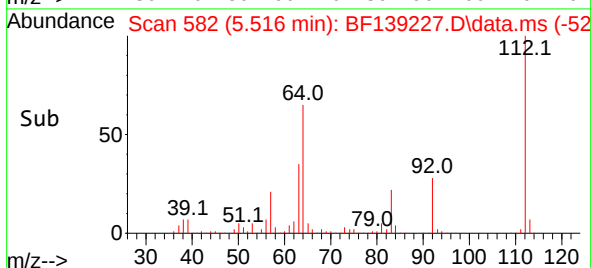
Tgt Ion:152 Resp: 90746
Ion Ratio Lower Upper
152 100
150 159.4 125.6 188.4
115 65.3 54.2 81.4

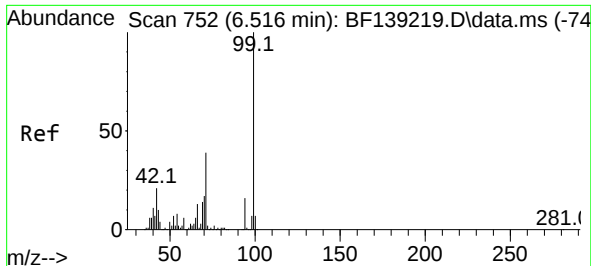


#5
2-Fluorophenol
Concen: 143.285 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.012 min
Lab File: BF139227.D
Acq: 03 Sep 2024 10:53



Tgt Ion:112 Resp: 811114
Ion Ratio Lower Upper
112 100
64 65.4 52.5 78.7
63 35.4 28.5 42.7



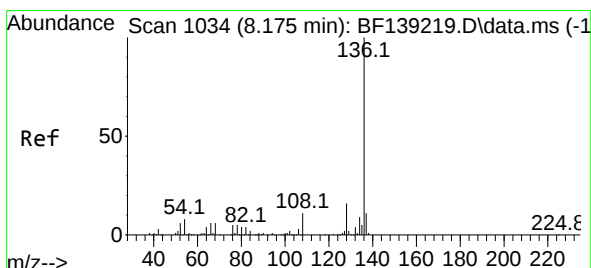
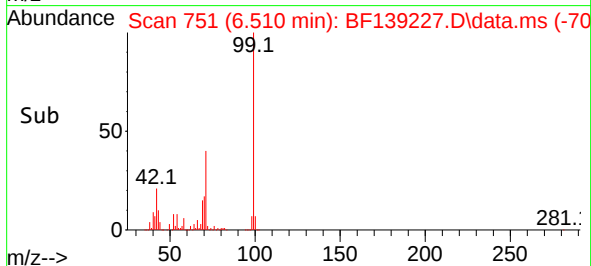
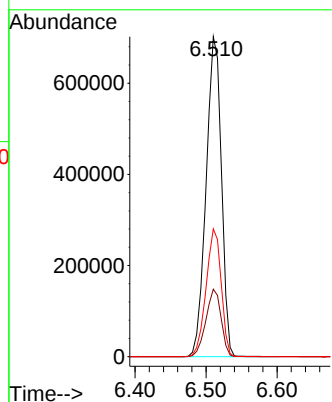
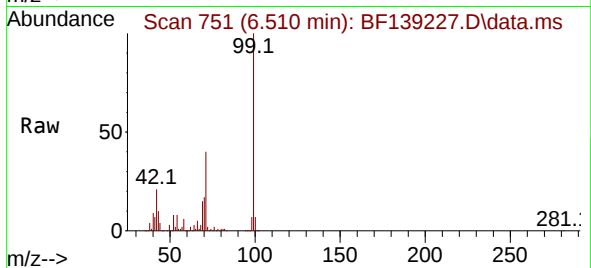


#7
Phenol-d6
Concen: 140.485 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF139227.D
Acq: 03 Sep 2024 10:53

Instrument :
BNA_F
ClientSampleId :
PB163089BL

Tgt Ion: 99 Resp: 1054960

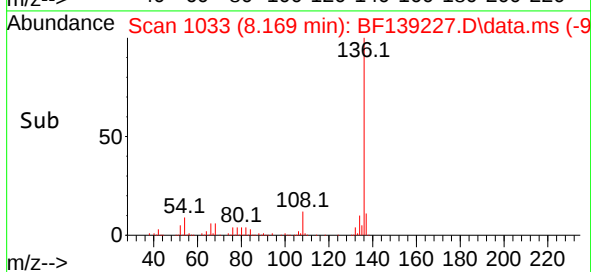
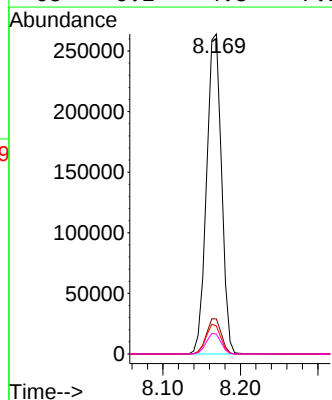
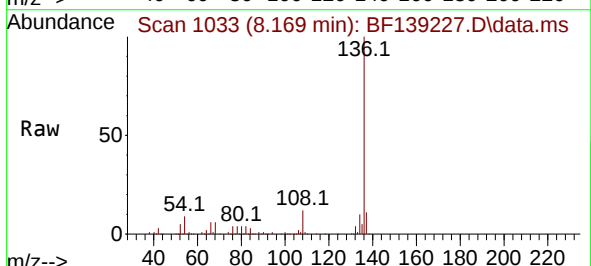
Ion	Ratio	Lower	Upper
99	100		
42	21.1	16.8	25.2
71	39.9	31.3	46.9

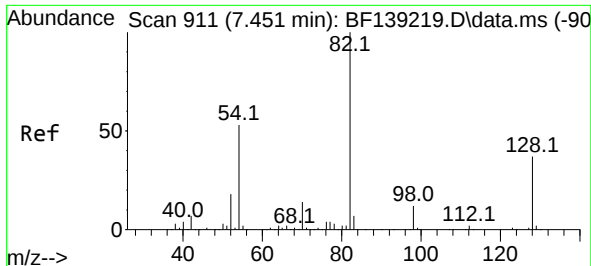


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF139227.D
Acq: 03 Sep 2024 10:53

Tgt Ion: 136 Resp: 353339

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.7	6.9	10.3
68	6.2	4.8	7.2





#23

Nitrobenzene-d5

Concen: 97.987 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139227.D

Acq: 03 Sep 2024 10:53

Instrument :

BNA_F

ClientSampleId :

PB163089BL

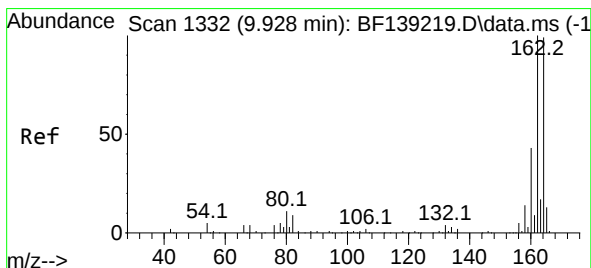
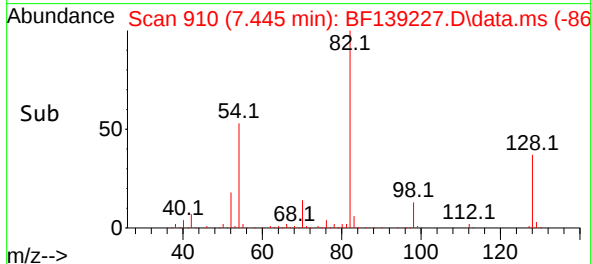
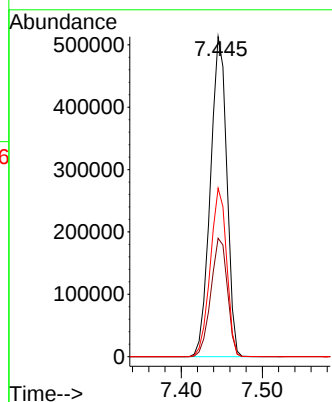
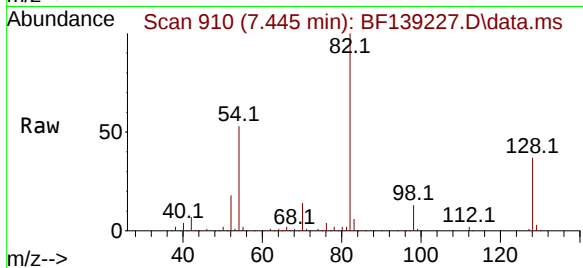
Tgt Ion: 82 Resp: 720244

Ion Ratio Lower Upper

82 100

128 37.0 29.4 44.2

54 52.7 42.4 63.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1331

Delta R.T. -0.006 min

Lab File: BF139227.D

Acq: 03 Sep 2024 10:53

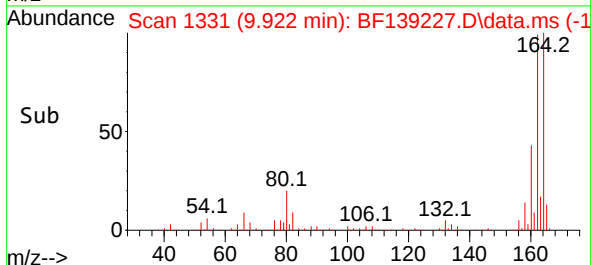
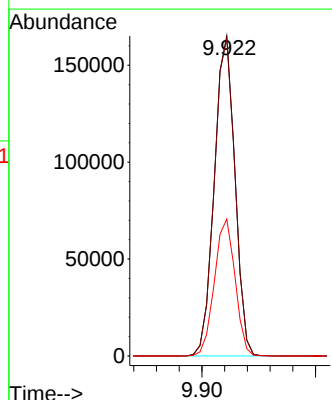
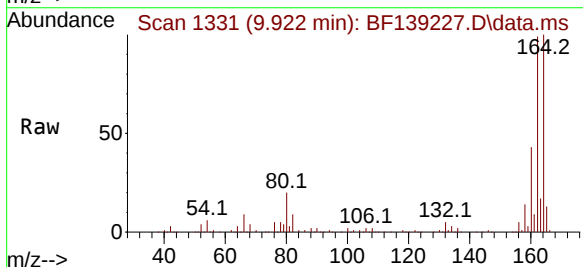
Tgt Ion:164 Resp: 208178

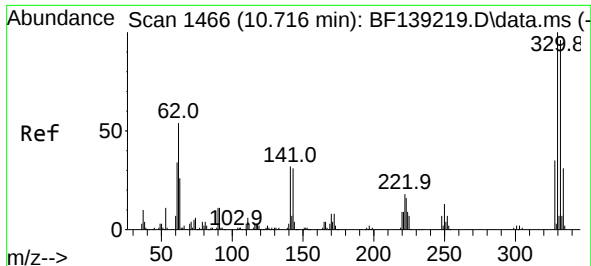
Ion Ratio Lower Upper

164 100

162 99.3 80.8 121.2

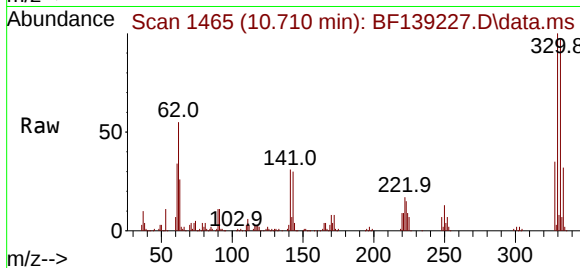
160 42.8 34.4 51.6



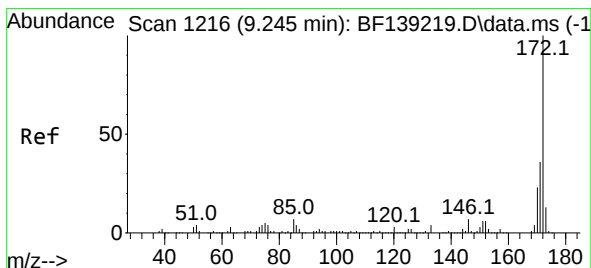
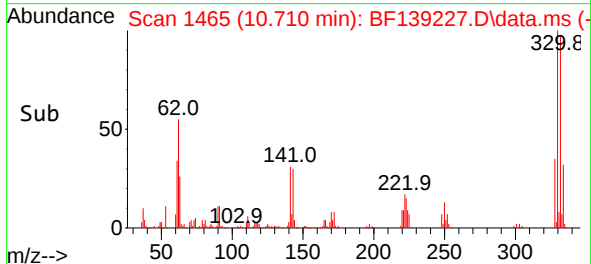
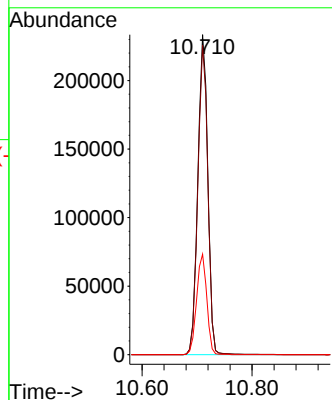


#42
2,4,6-Tribromophenol
Concen: 141.431 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF139227.D
Acq: 03 Sep 2024 10:53

Instrument :
BNA_F
ClientSampleId :
PB163089BL

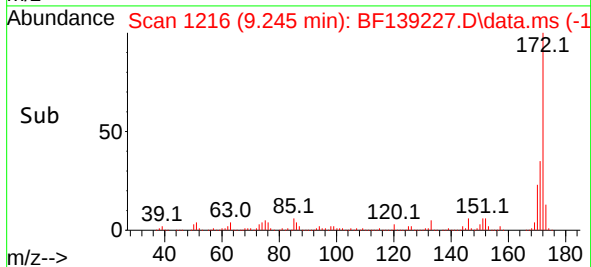
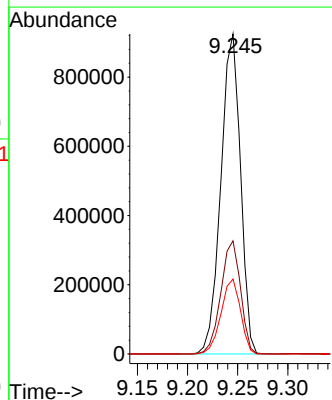
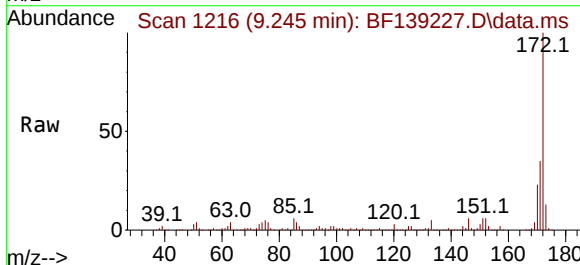


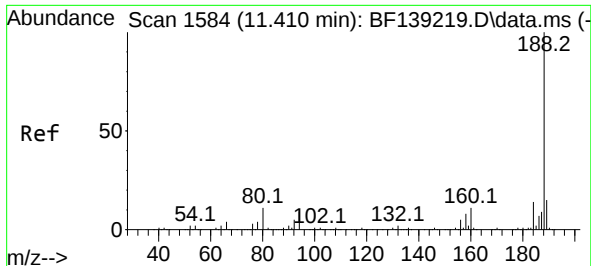
Tgt Ion:330 Resp: 295338
Ion Ratio Lower Upper
330 100
332 96.7 76.6 114.8
141 31.9 26.9 40.3



#45
2-Fluorobiphenyl
Concen: 93.959 ng
RT: 9.245 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF139227.D
Acq: 03 Sep 2024 10:53

Tgt Ion:172 Resp: 1256241
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 23.4 18.7 28.1

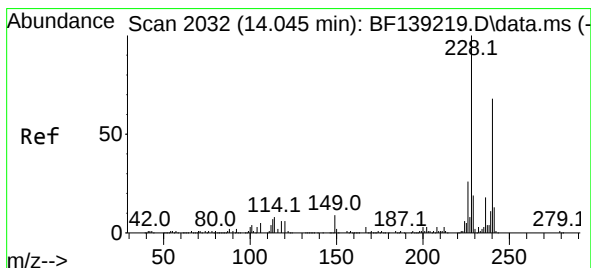
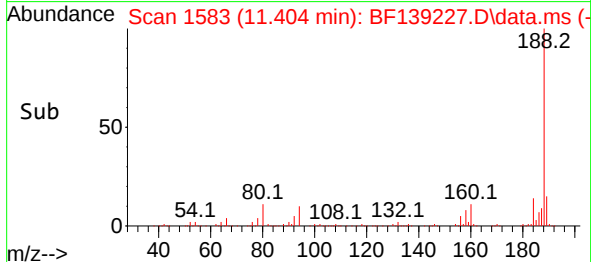
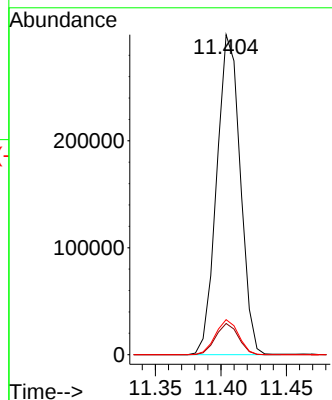
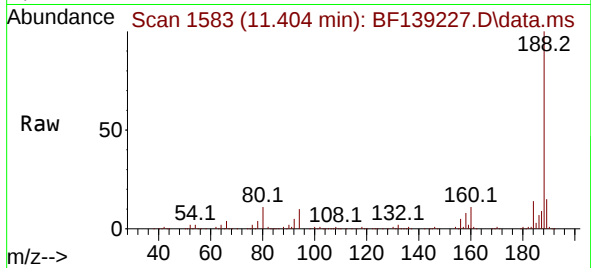




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139227.D
Acq: 03 Sep 2024 10:53

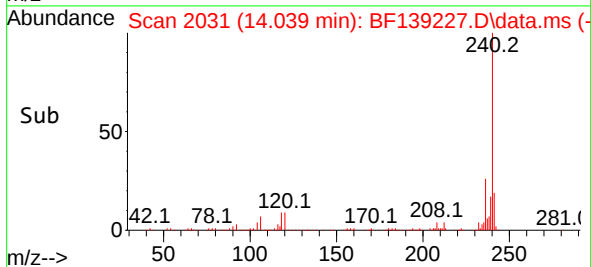
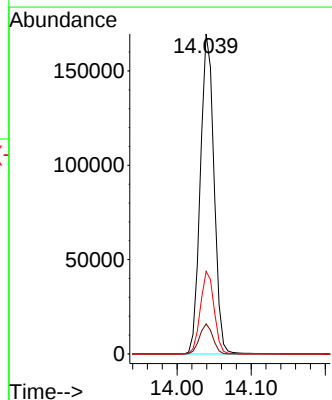
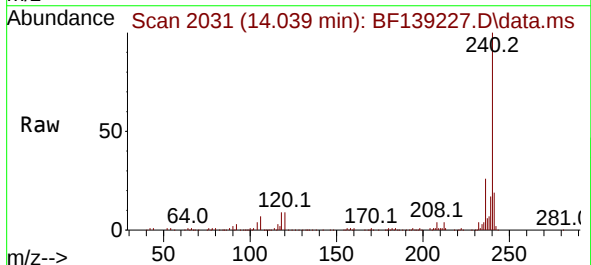
Instrument :
BNA_F
ClientSampleId :
PB163089BL

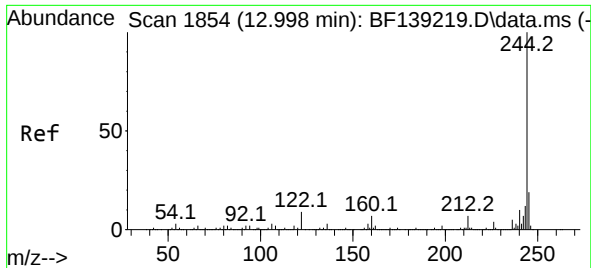
Tgt Ion:188 Resp: 373368
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 11.0 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF139227.D
Acq: 03 Sep 2024 10:53

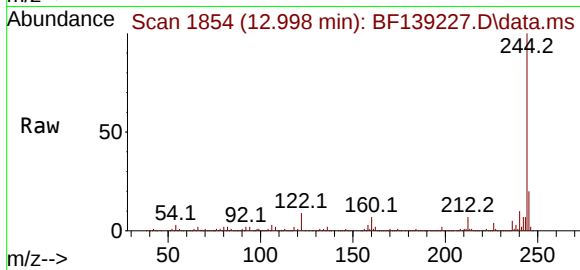
Tgt Ion:240 Resp: 217119
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.2
236 25.8 20.9 31.3



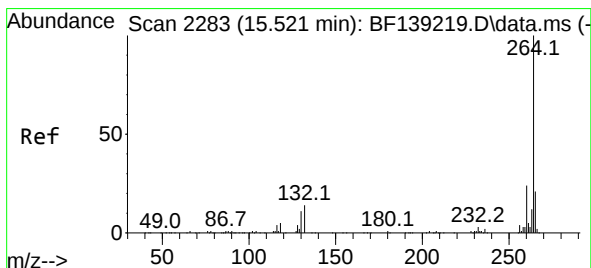
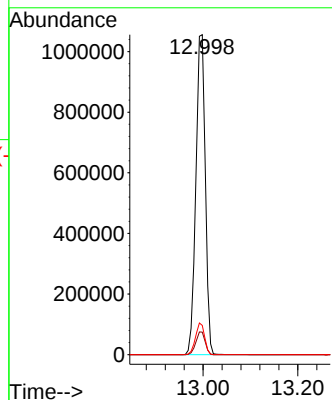
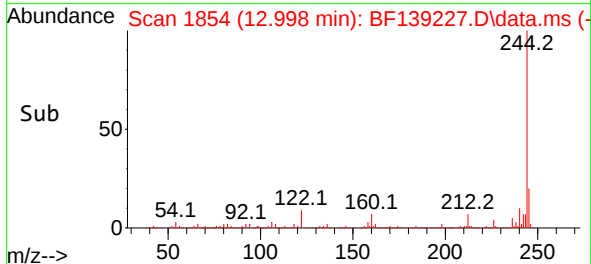


#79
 Terphenyl-d14
 Concen: 96.670 ng
 RT: 12.998 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF139227.D
 Acq: 03 Sep 2024 10:53

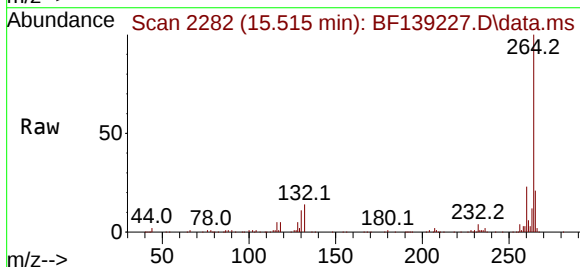
Instrument :
 BNA_F
 ClientSampleId :
 PB163089BL



Tgt Ion:244 Resp: 1456095
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.1 7.4 11.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 2282
 Delta R.T. -0.006 min
 Lab File: BF139227.D
 Acq: 03 Sep 2024 10:53



Tgt Ion:264 Resp: 169835
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.8 28.2
 265 20.9 16.9 25.3

