

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082824\
 Data File : BF139203.D
 Acq On : 28 Aug 2024 12:09
 Operator : RC/JU
 Sample : PB163034BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163034BL

Quant Time: Aug 28 12:48:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 02:51:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	101009	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	390186	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	218096	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	419256	20.000	ng	0.00
76) Chrysene-d12	14.045	240	231629	20.000	ng	0.00
86) Perylene-d12	15.515	264	168770	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	553795	92.128	ng	0.01
7) Phenol-d6	6.516	99	748713	90.755	ng	0.00
23) Nitrobenzene-d5	7.451	82	756855	107.462	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	182026	97.450	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1282964	91.377	ng	0.00
79) Terphenyl-d14	12.998	244	1473962	99.291	ng	0.00

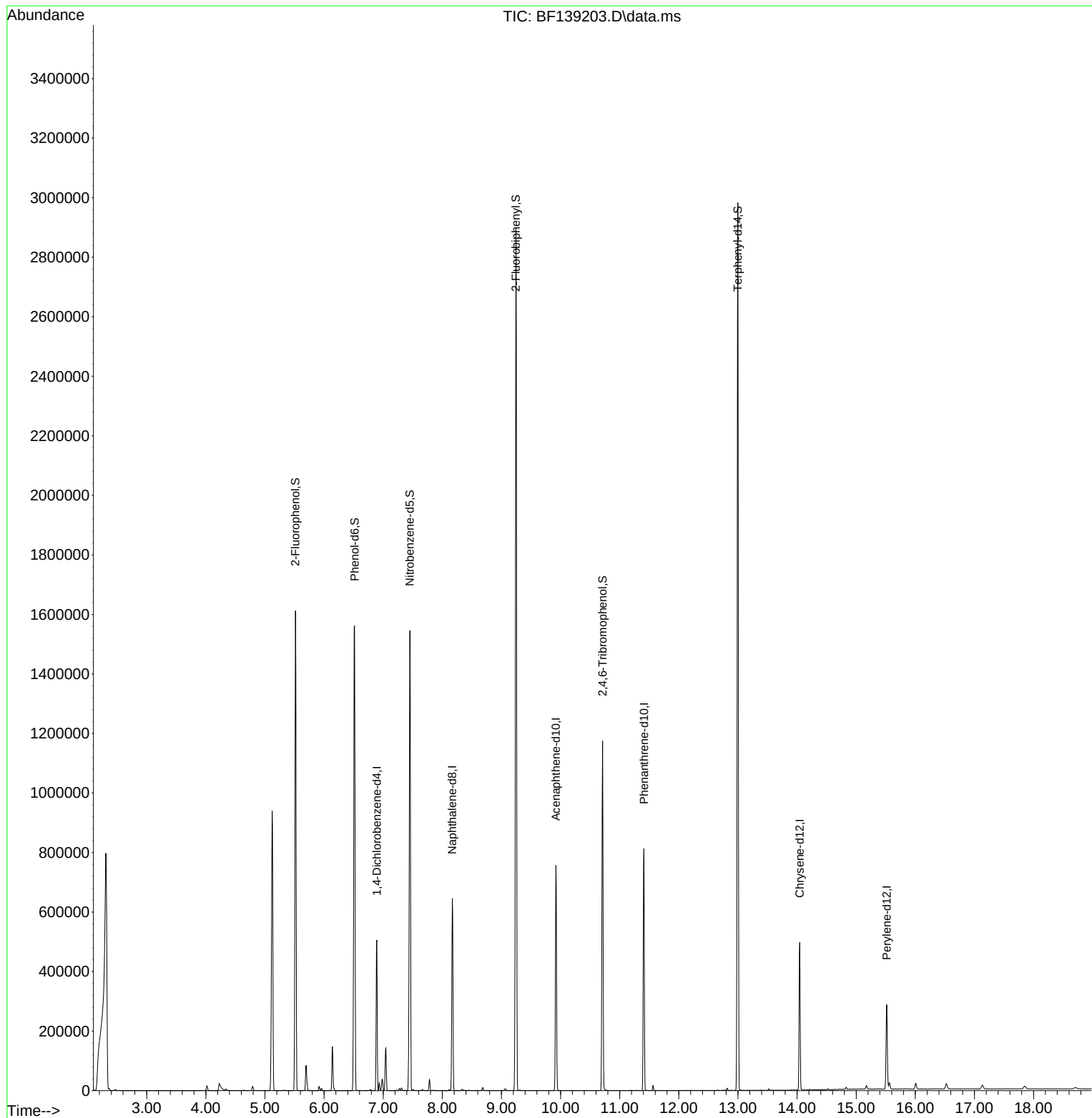
Target Compounds	Qvalue

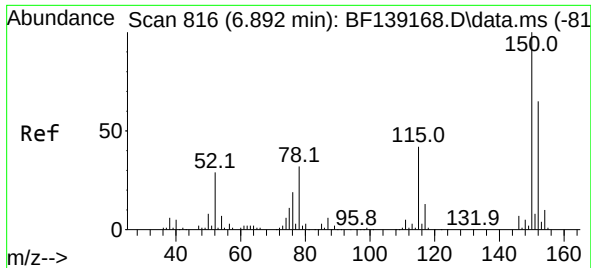
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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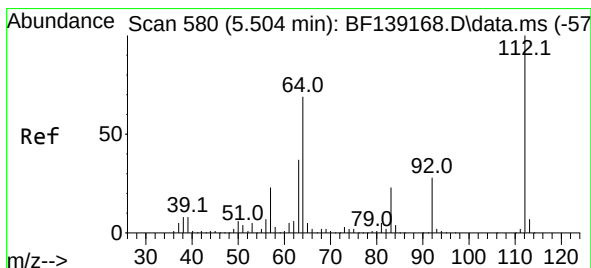
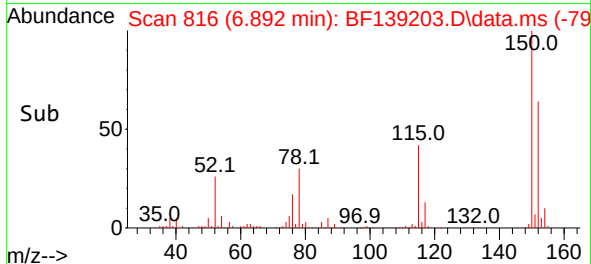
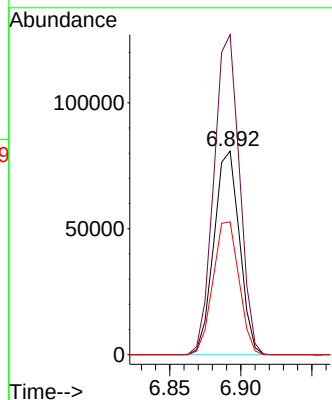
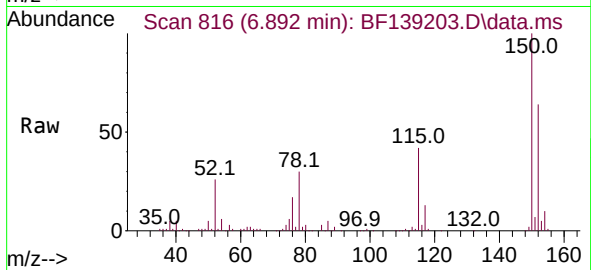




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF139203.D
Acq: 28 Aug 2024 12:09

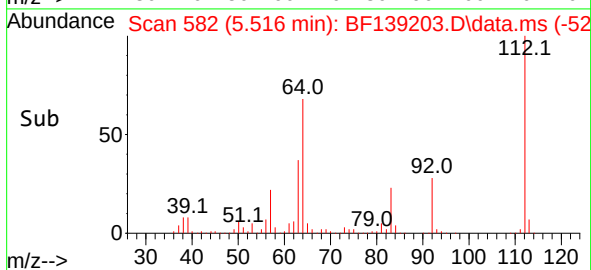
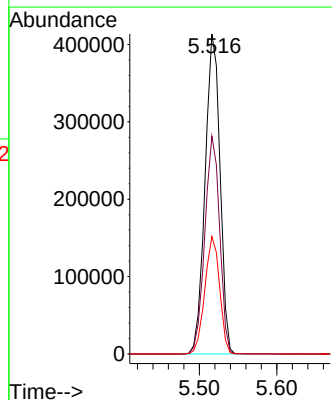
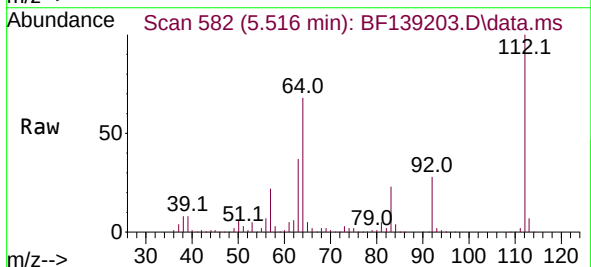
Instrument :
BNA_F
ClientSampleId :
PB163034BL

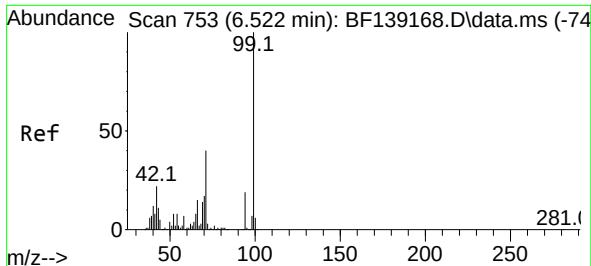
Tgt Ion:152 Resp: 101009
Ion Ratio Lower Upper
152 100
150 157.2 123.7 185.5
115 65.2 51.8 77.8



#5
2-Fluorophenol
Concen: 92.128 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.012 min
Lab File: BF139203.D
Acq: 28 Aug 2024 12:09

Tgt Ion:112 Resp: 553795
Ion Ratio Lower Upper
112 100
64 68.1 55.5 83.3
63 36.7 29.8 44.6

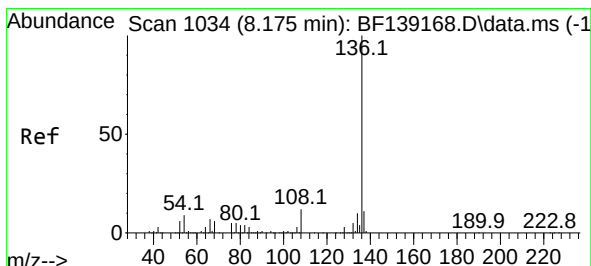
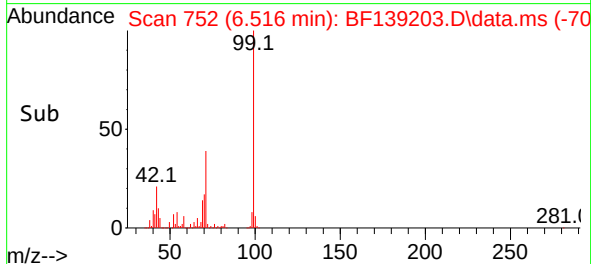
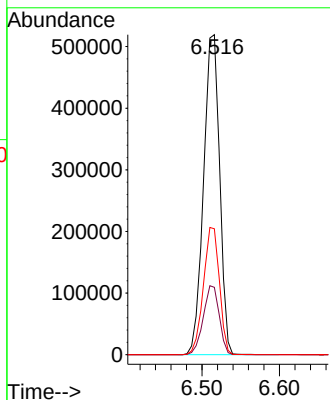
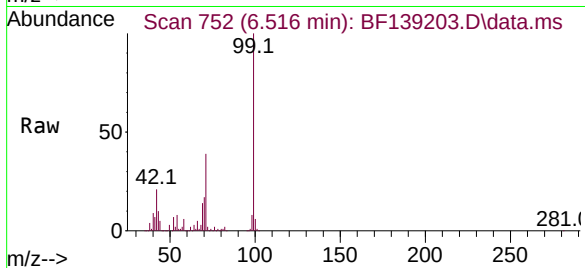




#7
Phenol-d6
Concen: 90.755 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF139203.D
Acq: 28 Aug 2024 12:09

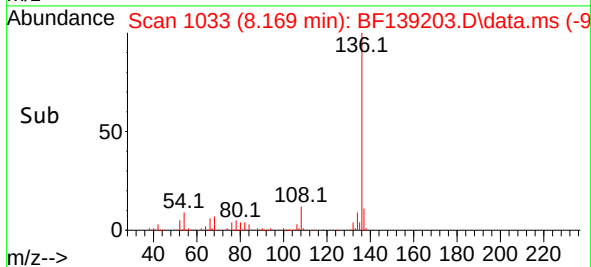
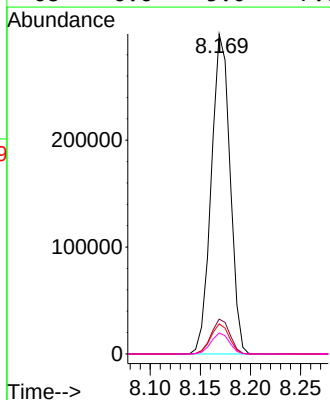
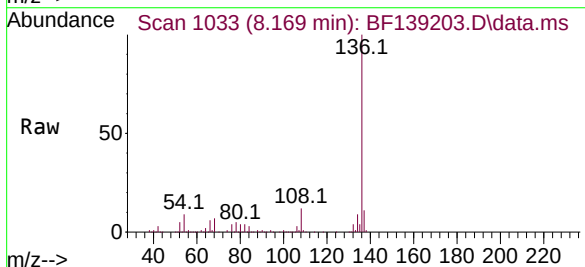
Instrument :
BNA_F
ClientSampleId :
PB163034BL

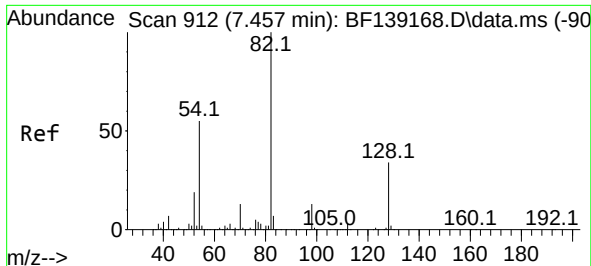
Tgt Ion: 99 Resp: 748713
Ion Ratio Lower Upper
99 100
42 21.0 17.9 26.9
71 39.4 31.7 47.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF139203.D
Acq: 28 Aug 2024 12:09

Tgt Ion: 136 Resp: 390186
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 9.4 7.6 11.4
68 6.6 5.0 7.6





#23

Nitrobenzene-d5

Concen: 107.462 ng

RT: 7.451 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF139203.D

Acq: 28 Aug 2024 12:09

Instrument :

BNA_F

ClientSampleId :

PB163034BL

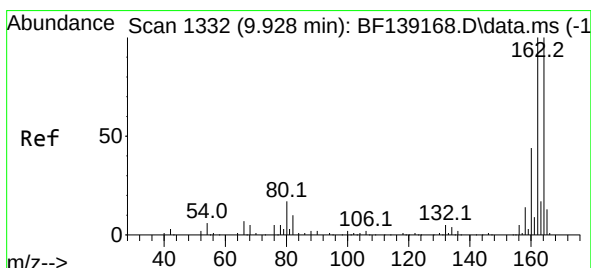
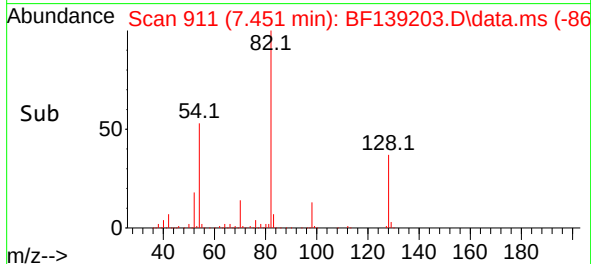
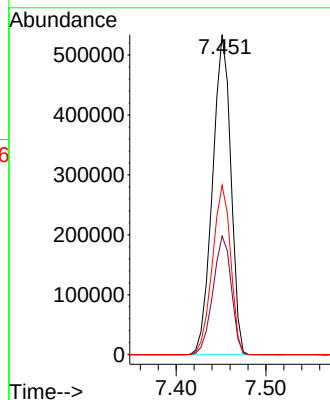
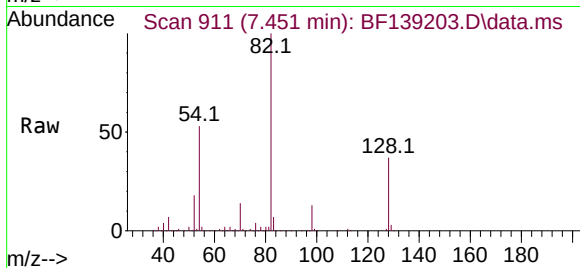
Tgt Ion: 82 Resp: 756855

Ion Ratio Lower Upper

82 100

128 37.1 27.1 40.7

54 52.9 44.2 66.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1331

Delta R.T. -0.006 min

Lab File: BF139203.D

Acq: 28 Aug 2024 12:09

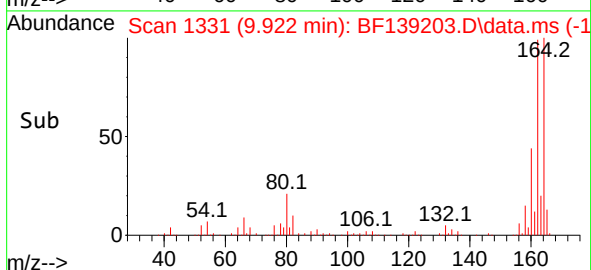
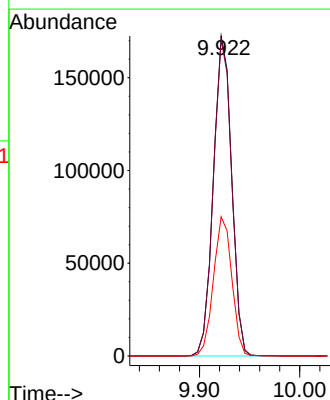
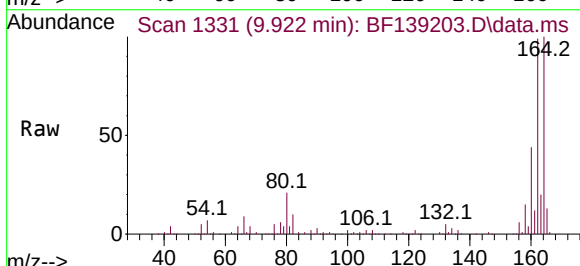
Tgt Ion: 164 Resp: 218096

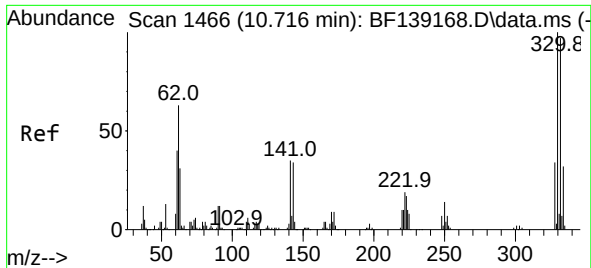
Ion Ratio Lower Upper

164 100

162 99.0 80.0 120.0

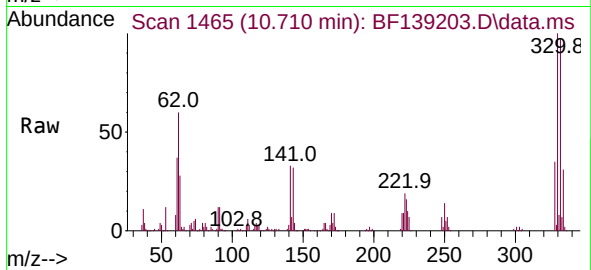
160 43.5 35.0 52.6



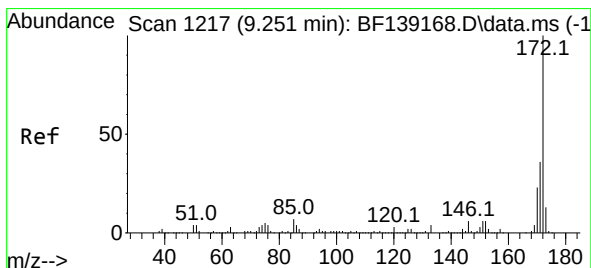
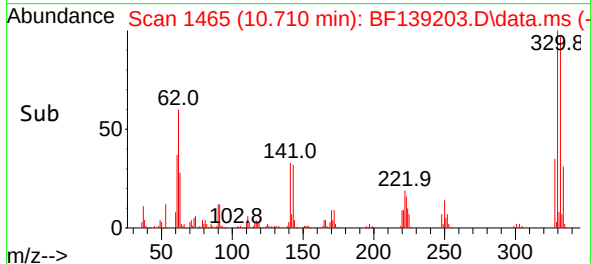
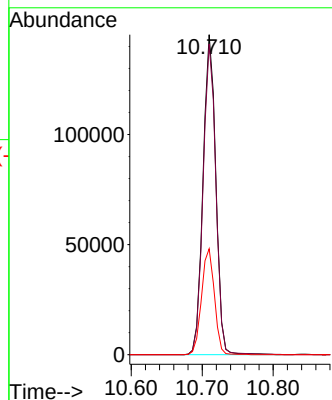


#42
2,4,6-Tribromophenol
Concen: 97.450 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF139203.D
Acq: 28 Aug 2024 12:09

Instrument :
BNA_F
ClientSampleId :
PB163034BL

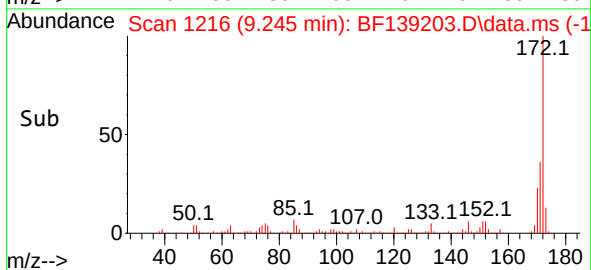
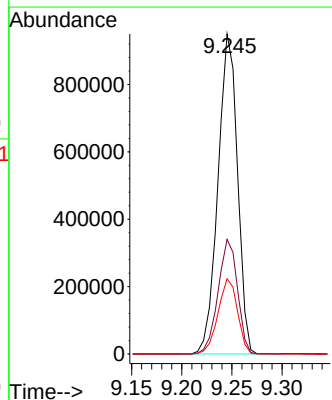
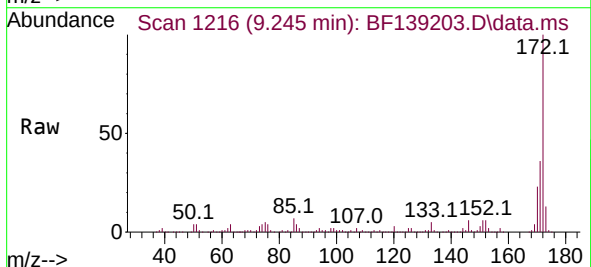


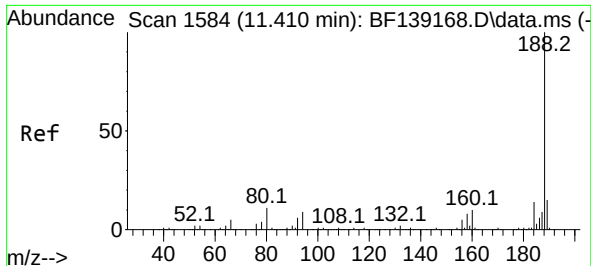
Tgt Ion:330 Resp: 182026
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 33.4 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 91.377 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF139203.D
Acq: 28 Aug 2024 12:09

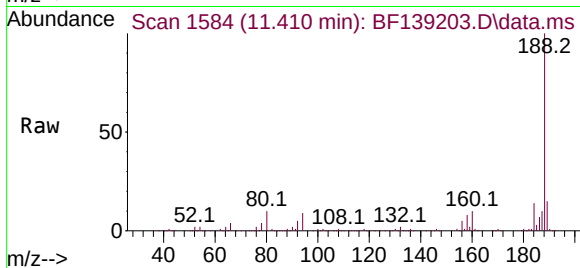
Tgt Ion:172 Resp: 1282964
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 23.5 18.8 28.2



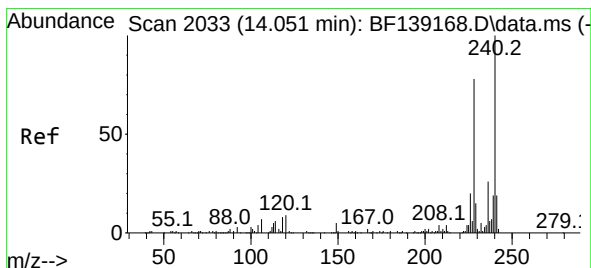
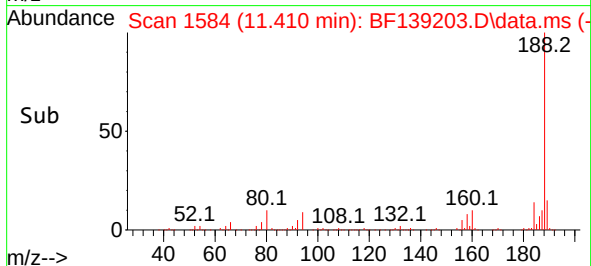
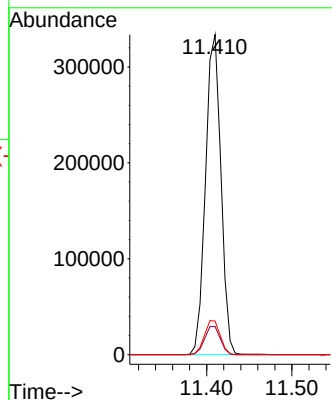


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139203.D
Acq: 28 Aug 2024 12:09

Instrument :
BNA_F
ClientSampleId :
PB163034BL

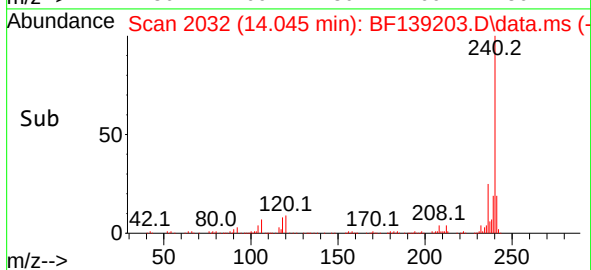
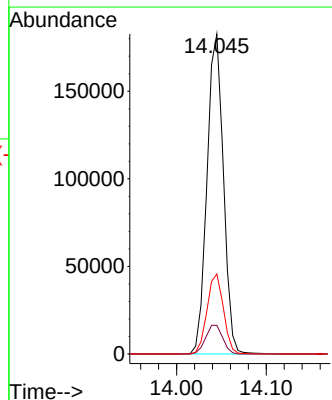
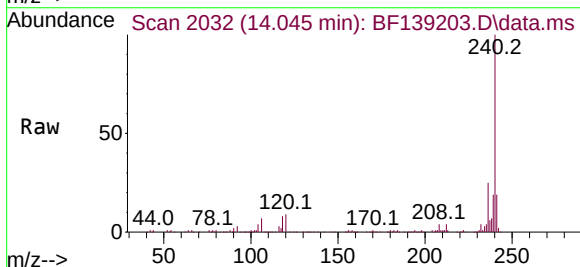


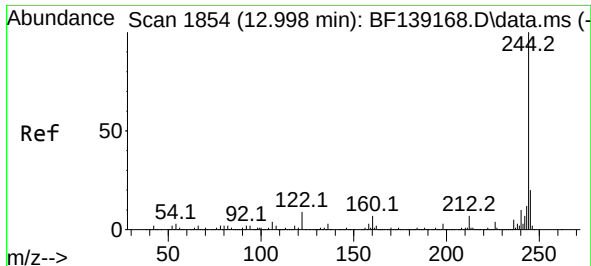
Tgt Ion:188 Resp: 419256
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 10.5 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF139203.D
Acq: 28 Aug 2024 12:09

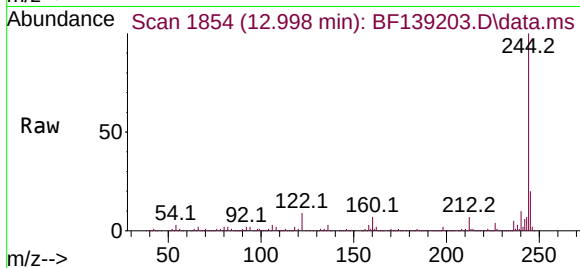
Tgt Ion:240 Resp: 231629
Ion Ratio Lower Upper
240 100
120 9.0 6.9 10.3
236 25.0 20.9 31.3



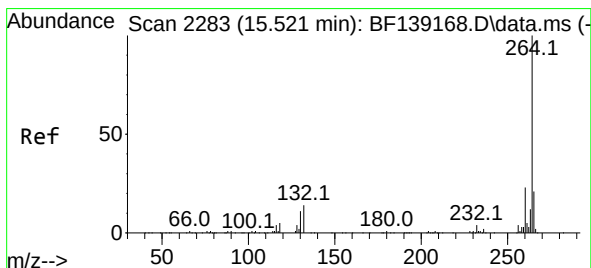
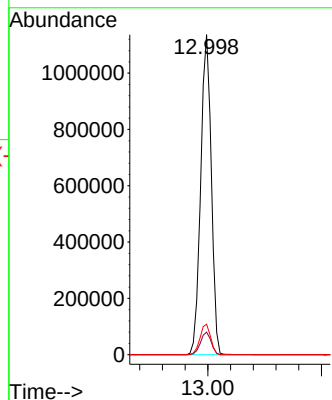
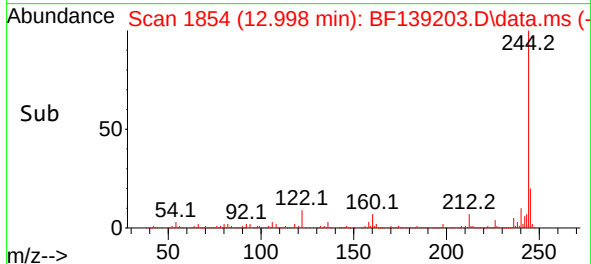


#79
 Terphenyl-d14
 Concen: 99.291 ng
 RT: 12.998 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF139203.D
 Acq: 28 Aug 2024 12:09

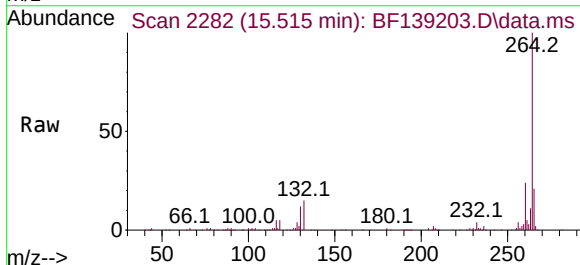
Instrument :
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Tgt Ion:244 Resp: 1473962
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 9.5 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 2282
 Delta R.T. -0.006 min
 Lab File: BF139203.D
 Acq: 28 Aug 2024 12:09



Tgt Ion:264 Resp: 168770
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.3 27.5
 265 21.1 17.0 25.6

