

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052824\
 Data File : BF138043.D
 Acq On : 28 May 2024 13:11
 Operator : CG\JU
 Sample : P2612-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11933

Quant Time: May 28 13:43:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

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

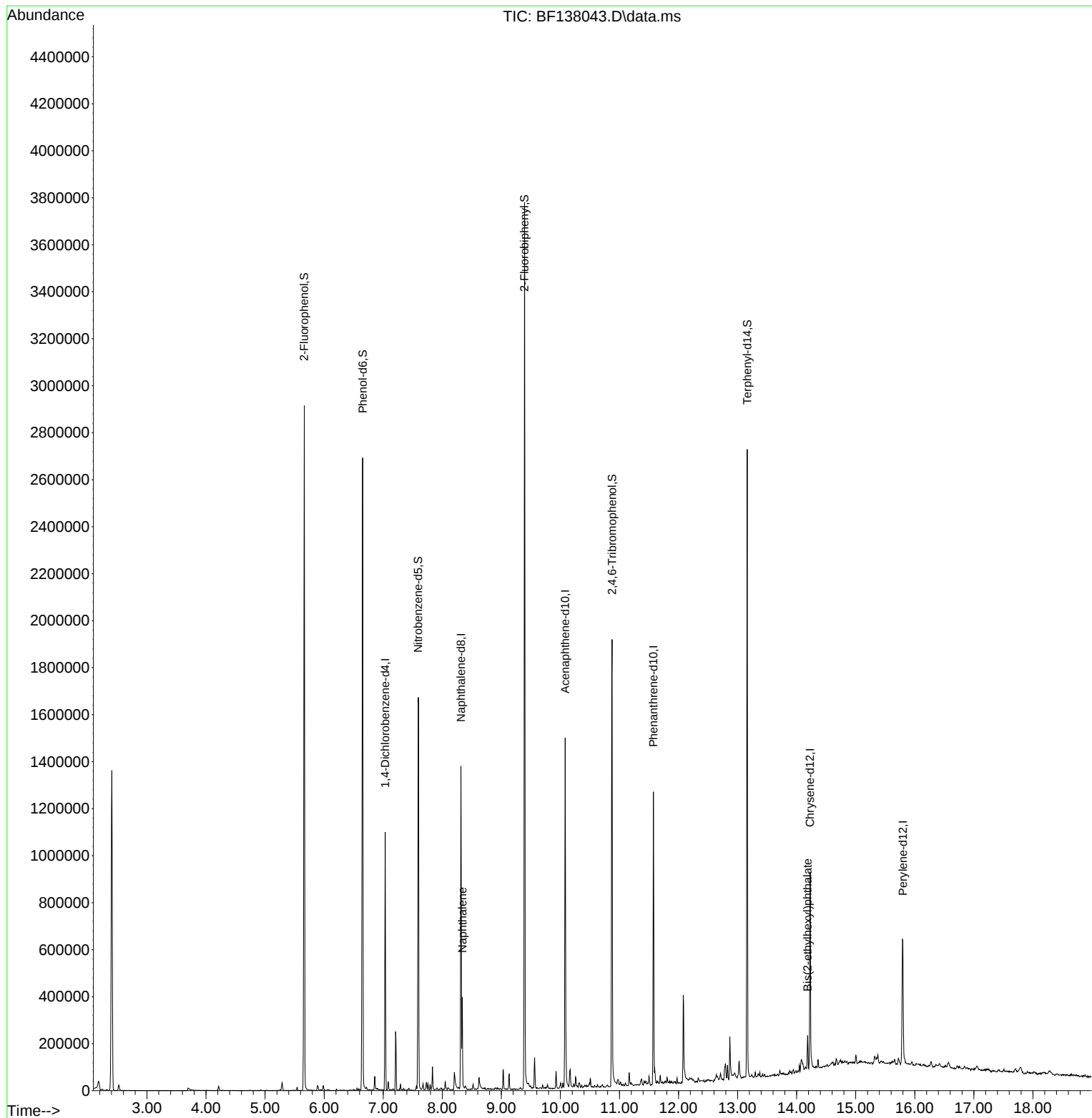
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	148040	20.000	ng	-0.01
21) Naphthalene-d8	8.316	136	563344	20.000	ng	-0.01
39) Acenaphthene-d10	10.081	164	302855	20.000	ng	0.00
64) Phenanthrene-d10	11.575	188	443292	20.000	ng	0.00
76) Chrysene-d12	14.227	240	277032	20.000	ng	0.00
86) Perylene-d12	15.798	264	282681	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	808596	92.780	ng	0.00
7) Phenol-d6	6.651	99	998431	93.001	ng	0.00
23) Nitrobenzene-d5	7.592	82	593438	61.994	ng	-0.02
42) 2,4,6-Tribromophenol	10.875	330	277335	90.820	ng	0.00
45) 2-Fluorobiphenyl	9.392	172	1139264	57.945	ng	0.00
79) Terphenyl-d14	13.163	244	873563	46.473	ng	0.00
Target Compounds						
31) Naphthalene	8.339	128	155799	5.500	ng	Qvalue 100
84) Bis(2-ethylhexyl)phtha...	14.186	149	39029	4.248	ng	100

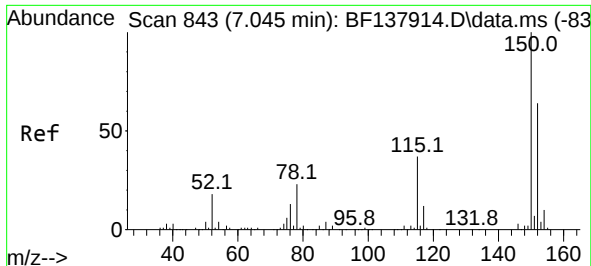
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052824\
Data File : BF138043.D
Acq On : 28 May 2024 13:11
Operator : CG\JU
Sample : P2612-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11933

Quant Time: May 28 13:43:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 15 04:12:16 2024
Response via : Initial Calibration

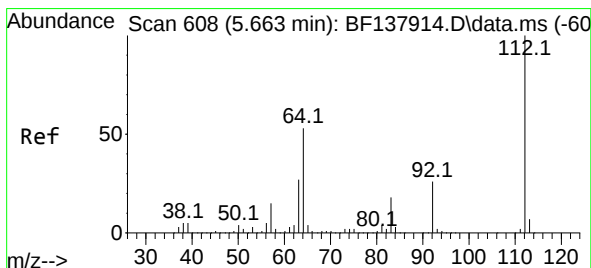
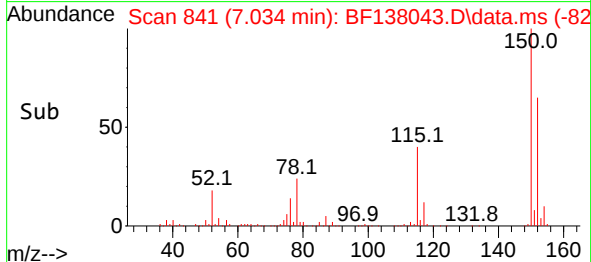
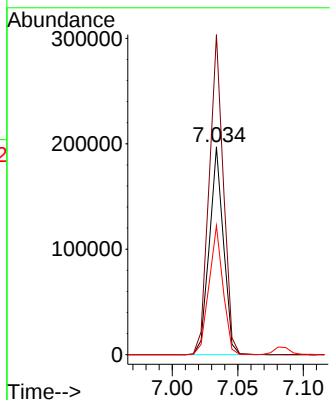
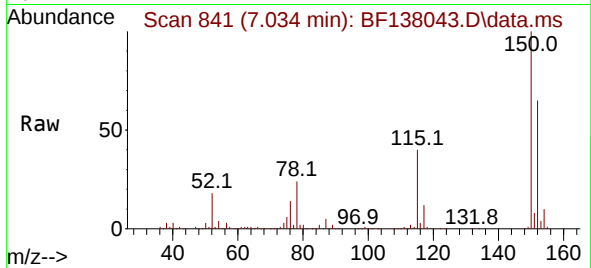




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.011 min
Lab File: BF138043.D
Acq: 28 May 2024 13:11

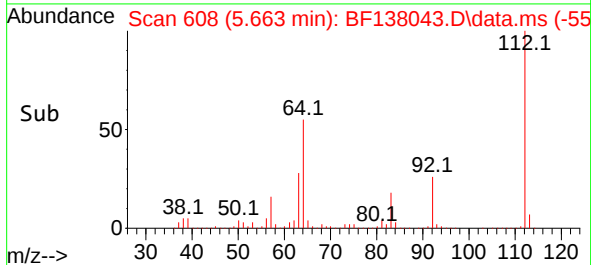
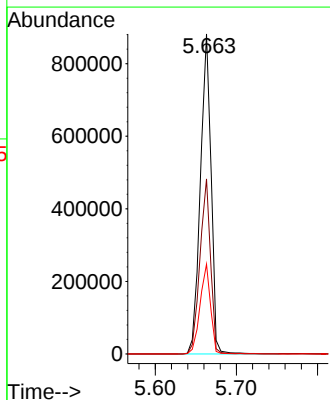
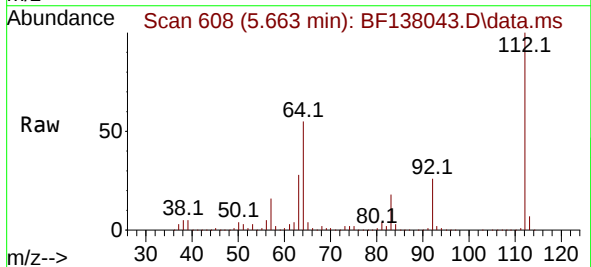
Instrument :
BNA_F
ClientSampleId :
72-11933

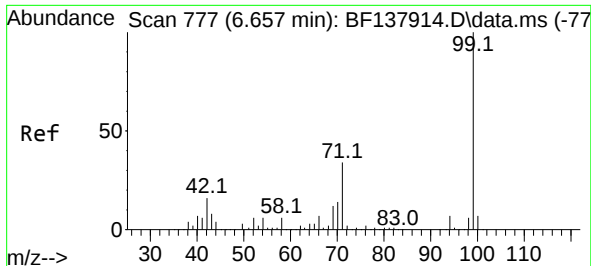
Tgt Ion:152 Resp: 148040
Ion Ratio Lower Upper
152 100
150 154.0 125.7 188.5
115 62.1 47.0 70.6



#5
2-Fluorophenol
Concen: 92.780 ng
RT: 5.663 min Scan# 608
Delta R.T. 0.000 min
Lab File: BF138043.D
Acq: 28 May 2024 13:11

Tgt Ion:112 Resp: 808596
Ion Ratio Lower Upper
112 100
64 54.7 42.4 63.6
63 28.1 21.4 32.2

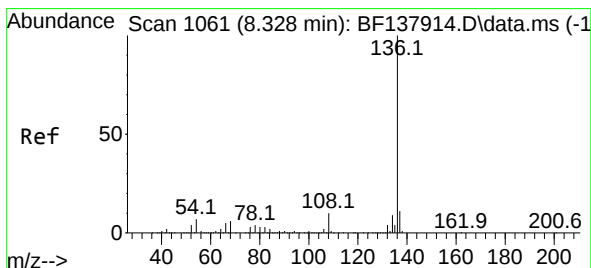
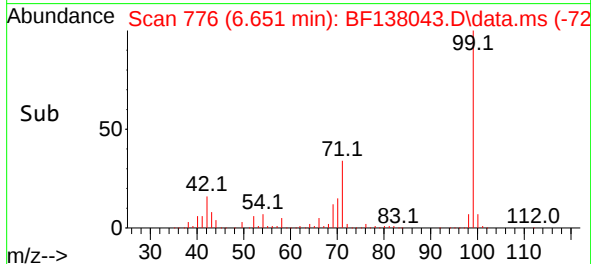
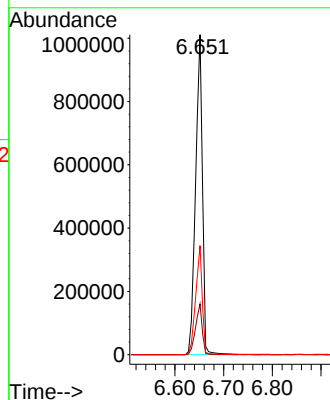
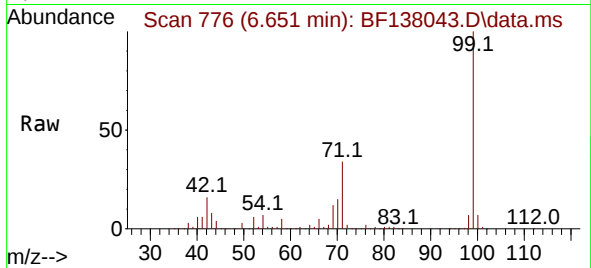




#7
Phenol-d6
Concen: 93.001 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138043.D
Acq: 28 May 2024 13:11

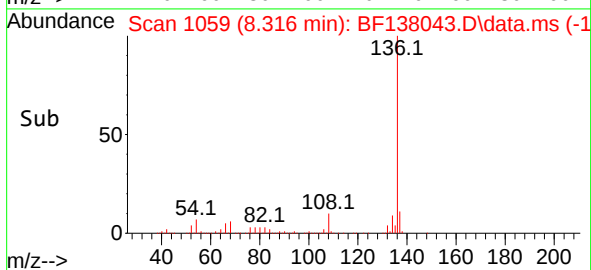
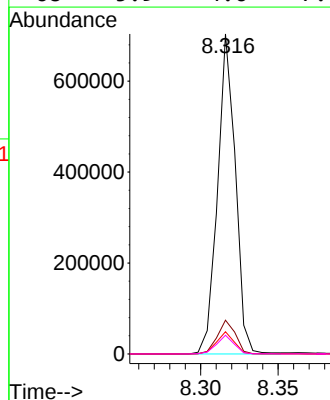
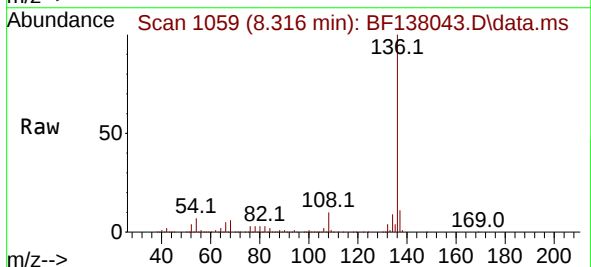
Instrument :
BNA_F
ClientSampleId :
72-11933

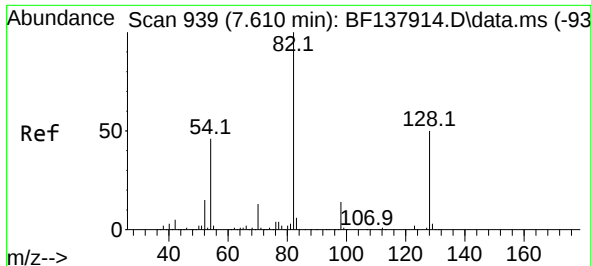
Tgt Ion: 99 Resp: 998431
Ion Ratio Lower Upper
99 100
42 15.9 12.6 18.8
71 34.1 27.1 40.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF138043.D
Acq: 28 May 2024 13:11

Tgt Ion: 136 Resp: 563344
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 7.0 5.4 8.2
68 5.9 4.6 7.0





#23

Nitrobenzene-d5

Concen: 61.994 ng

RT: 7.592 min Scan# 91

Delta R.T. -0.018 min

Lab File: BF138043.D

Acq: 28 May 2024 13:11

Instrument :

BNA_F

ClientSampleId :

72-11933

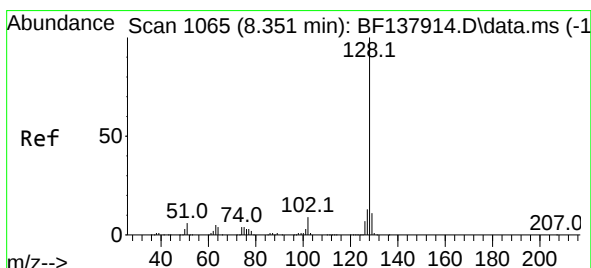
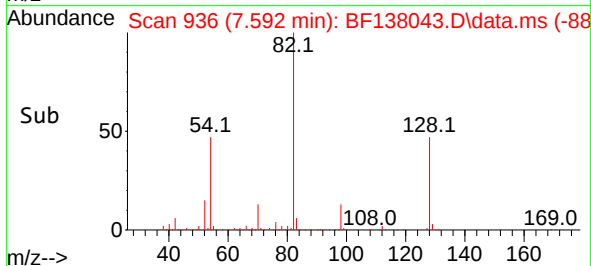
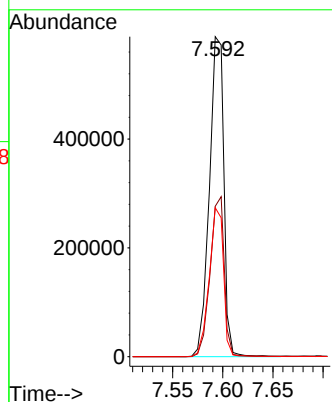
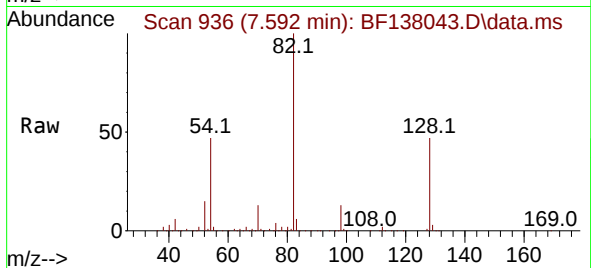
Tgt Ion: 82 Resp: 593438

Ion Ratio Lower Upper

82 100

128 47.0 40.3 60.5

54 46.6 36.8 55.2



#31

Naphthalene

Concen: 5.500 ng

RT: 8.339 min Scan# 1063

Delta R.T. -0.012 min

Lab File: BF138043.D

Acq: 28 May 2024 13:11

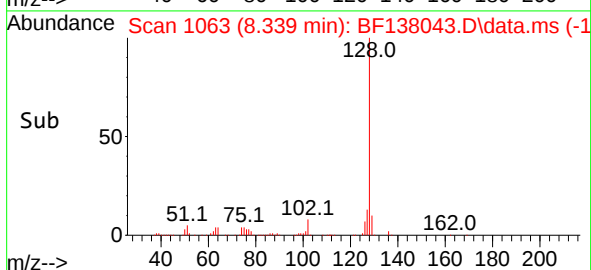
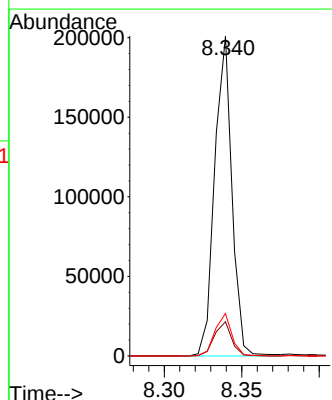
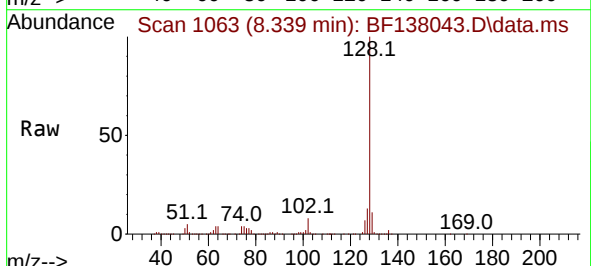
Tgt Ion: 128 Resp: 155799

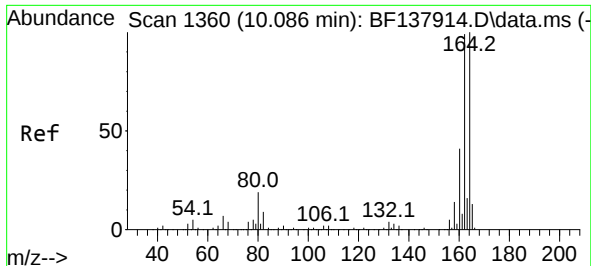
Ion Ratio Lower Upper

128 100

129 10.7 8.7 13.1

127 13.2 10.6 16.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.081 min Scan# 1

Delta R.T. -0.005 min

Lab File: BF138043.D

Acq: 28 May 2024 13:11

Instrument :

BNA_F

ClientSampleId :

72-11933

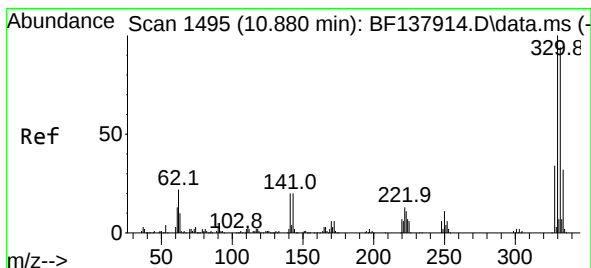
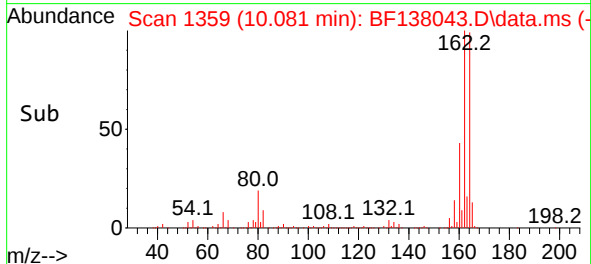
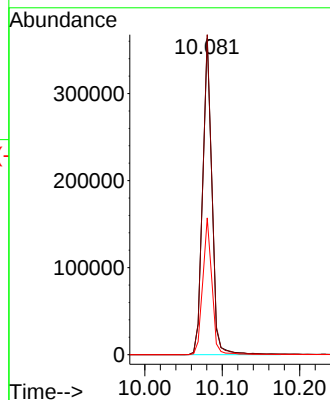
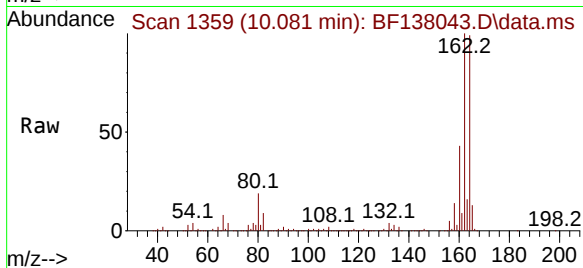
Tgt Ion:164 Resp: 302855

Ion Ratio Lower Upper

164 100

162 101.2 79.4 119.2

160 43.3 33.1 49.7



#42

2,4,6-Tribromophenol

Concen: 90.820 ng

RT: 10.875 min Scan# 1494

Delta R.T. -0.006 min

Lab File: BF138043.D

Acq: 28 May 2024 13:11

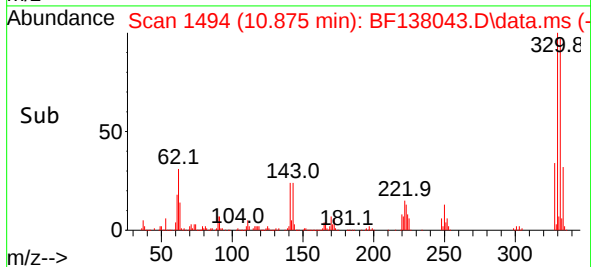
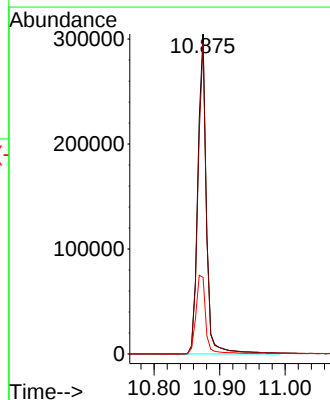
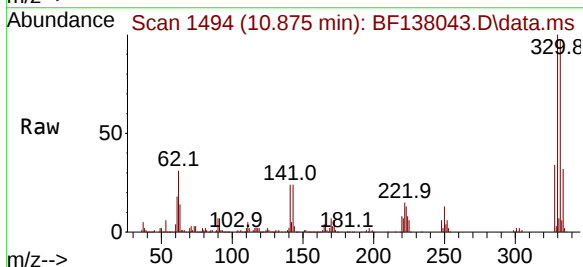
Tgt Ion:330 Resp: 277335

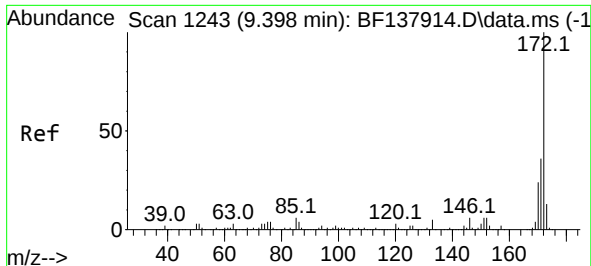
Ion Ratio Lower Upper

330 100

332 96.6 75.8 113.8

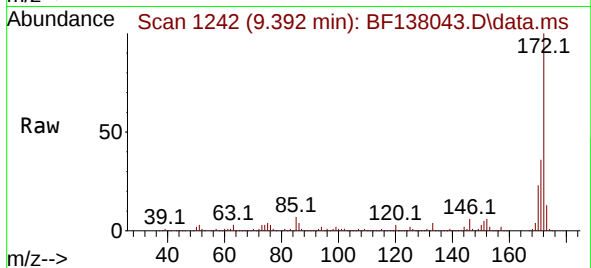
141 28.1 23.8 35.6





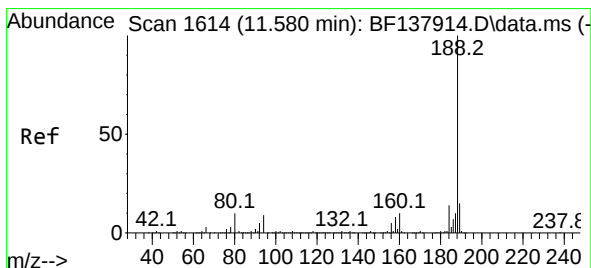
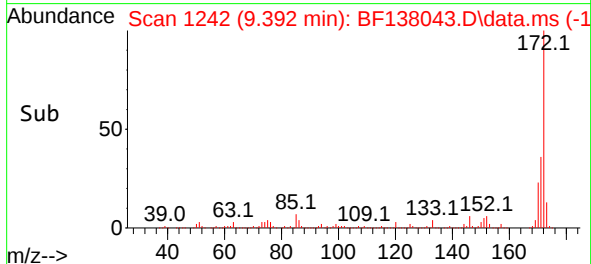
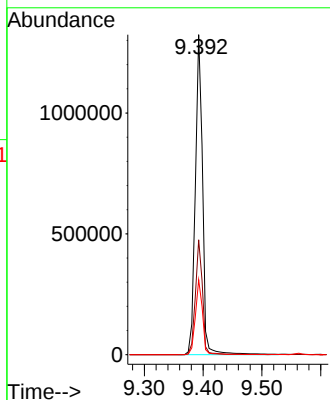
#45
2-Fluorobiphenyl
Concen: 57.945 ng
RT: 9.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138043.D
Acq: 28 May 2024 13:11

Instrument :
BNA_F
ClientSampleId :
72-11933



Tgt Ion:172 Resp: 1139264

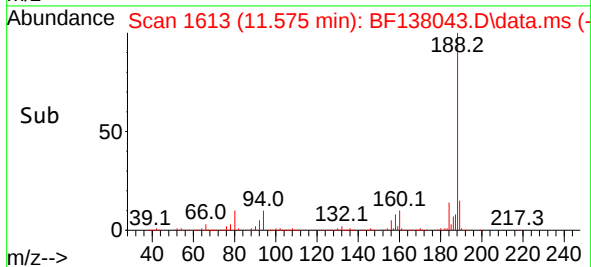
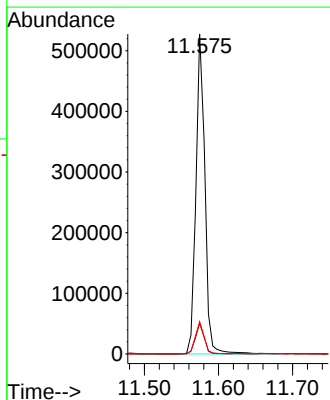
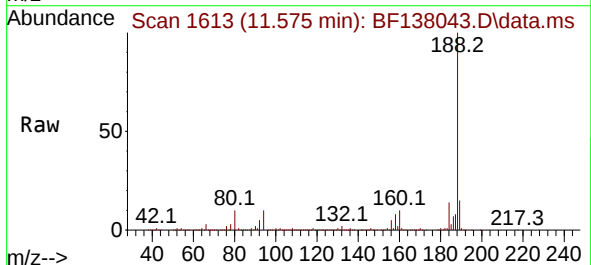
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.9	43.3
170	23.4	18.9	28.3

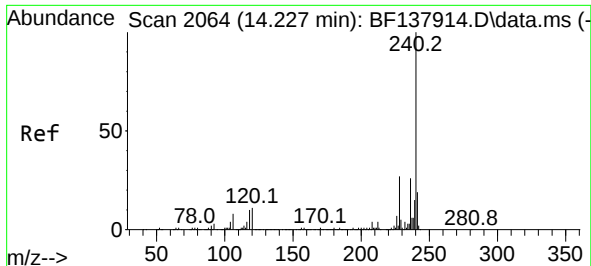


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF138043.D
Acq: 28 May 2024 13:11

Tgt Ion:188 Resp: 443292

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.0	10.4
80	10.1	7.7	11.5

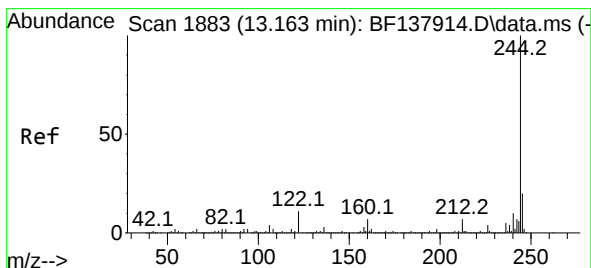
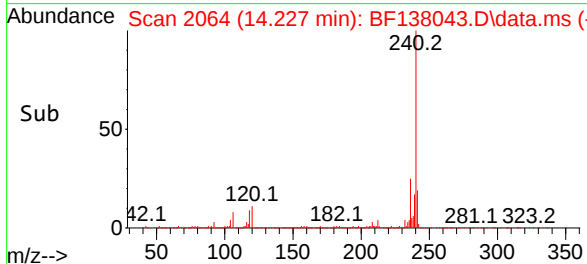
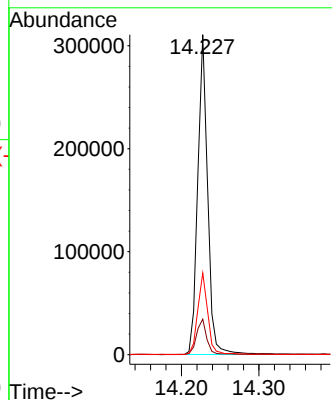
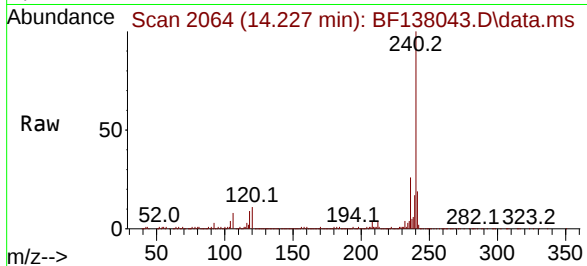




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.227 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BF138043.D
Acq: 28 May 2024 13:11

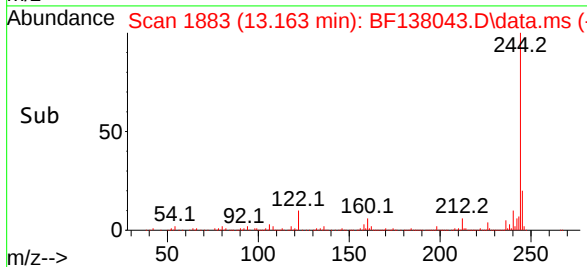
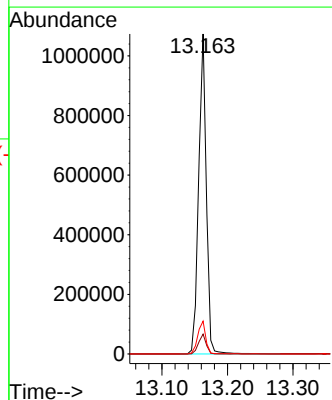
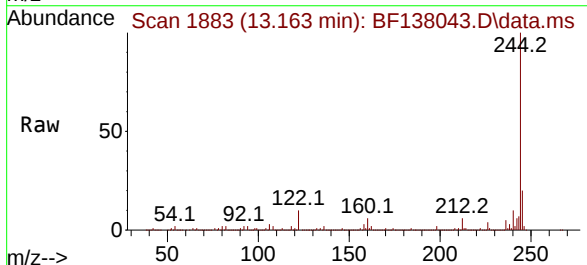
Instrument :
BNA_F
ClientSampleId :
72-11933

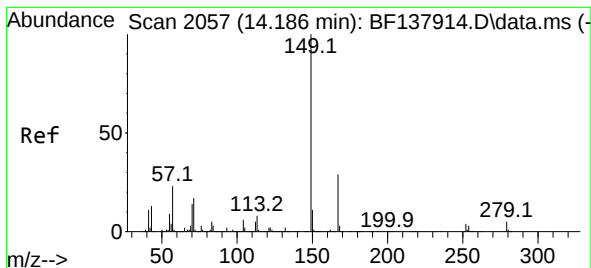
Tgt Ion:240 Resp: 277032
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.5 21.0 31.4



#79
Terphenyl-d14
Concen: 46.473 ng
RT: 13.163 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BF138043.D
Acq: 28 May 2024 13:11

Tgt Ion:244 Resp: 873563
Ion Ratio Lower Upper
244 100
212 6.2 5.6 8.4
122 10.3 8.8 13.2

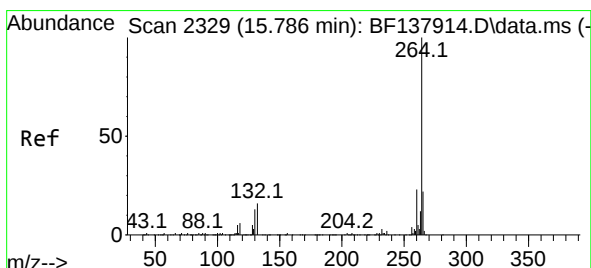
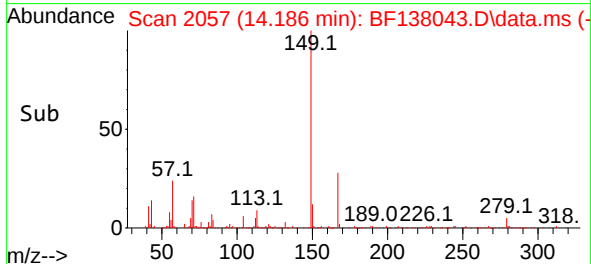
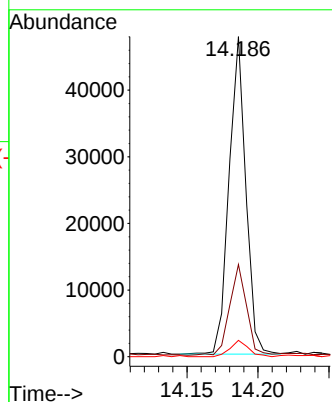
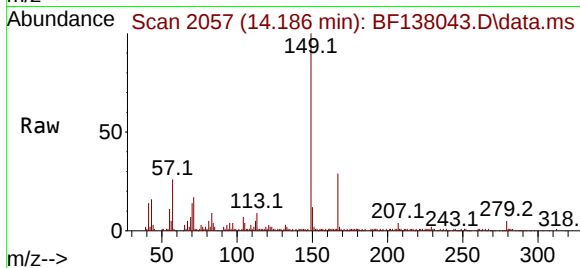




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.248 ng
RT: 14.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BF138043.D
Acq: 28 May 2024 13:11

Instrument :
BNA_F
ClientSampleId :
72-11933

Tgt Ion:149 Resp: 39029
Ion Ratio Lower Upper
149 100
167 28.8 23.2 34.8
279 5.1 4.1 6.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.798 min Scan# 2331
Delta R.T. 0.012 min
Lab File: BF138043.D
Acq: 28 May 2024 13:11

Tgt Ion:264 Resp: 282681
Ion Ratio Lower Upper
264 100
260 23.5 18.3 27.5
265 21.3 17.6 26.4

