

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052124\
Data File : BF137980.D
Acq On : 21 May 2024 16:09
Operator : CG\JU
Sample : P2525-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-MH-AA

Quant Time: May 21 16:44:20 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	137700	20.000	ng	-0.01
21) Naphthalene-d8	8.316	136	540491	20.000	ng	-0.01
39) Acenaphthene-d10	10.080	164	310911	20.000	ng	0.00
64) Phenanthrene-d10	11.574	188	546510	20.000	ng	0.00
76) Chrysene-d12	14.221	240	332363	20.000	ng	0.00
86) Perylene-d12	15.786	264	336151	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	702149	86.616	ng	0.00
7) Phenol-d6	6.645	99	882809	88.406	ng	-0.01
23) Nitrobenzene-d5	7.592	82	528704	57.567	ng	-0.02
42) 2,4,6-Tribromophenol	10.869	330	289441	92.328	ng	-0.01
45) 2-Fluorobiphenyl	9.392	172	1185034	58.712	ng	0.00
79) Terphenyl-d14	13.163	244	1317545	58.424	ng	0.00

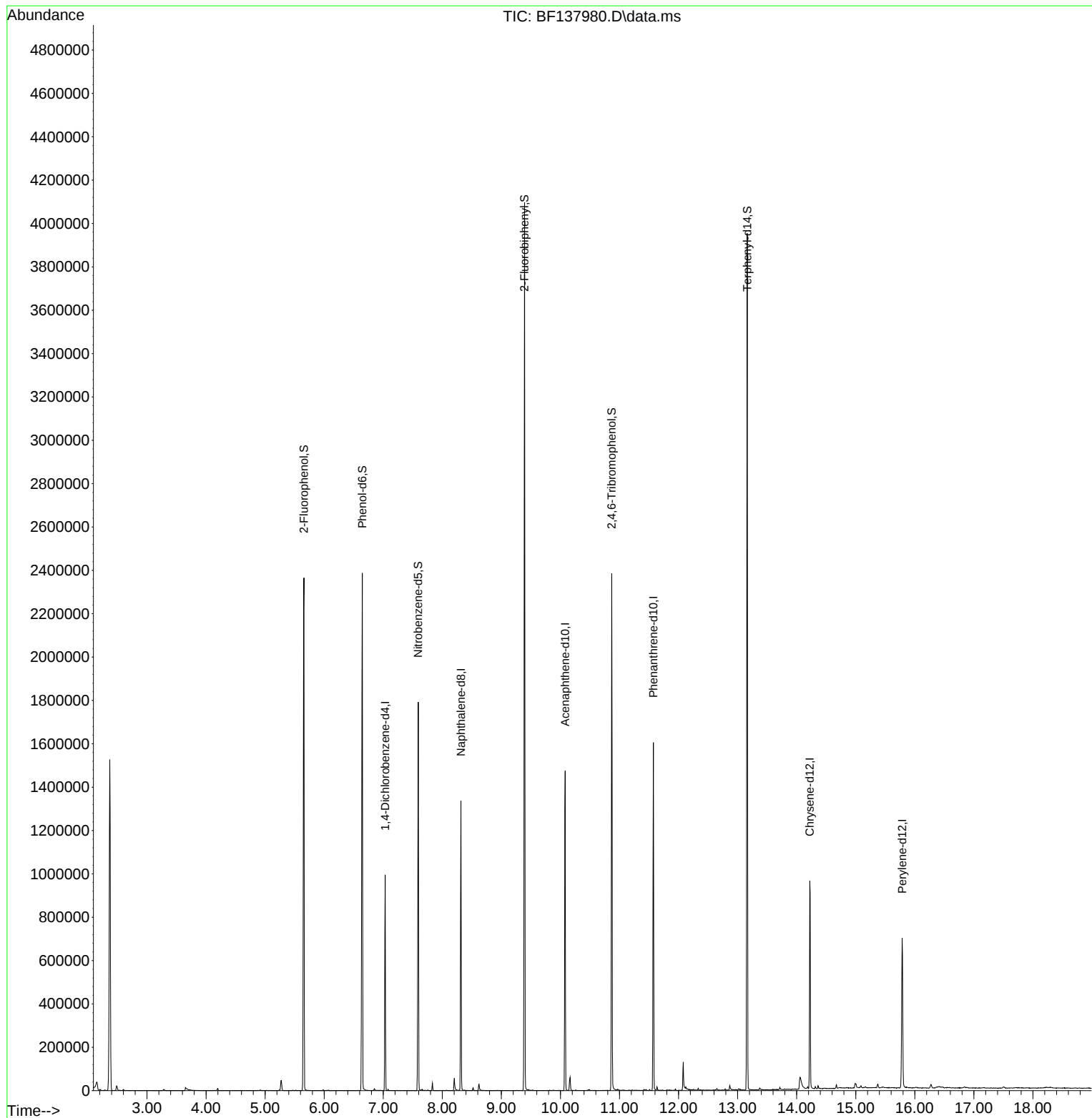
Target Compounds	Qvalue

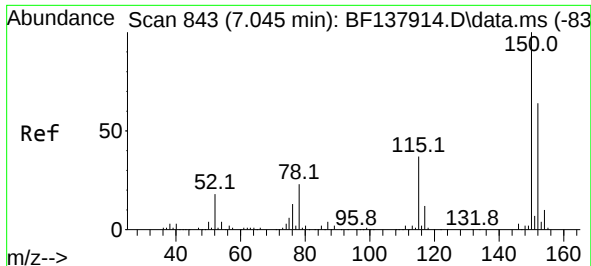
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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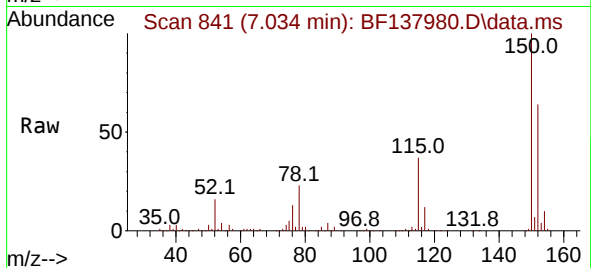
Quant Time: May 21 16:44:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
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QLast Update : Wed May 15 04:12:16 2024
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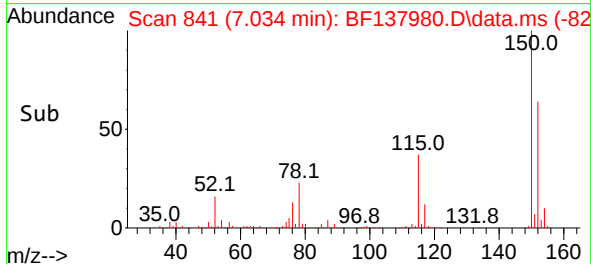
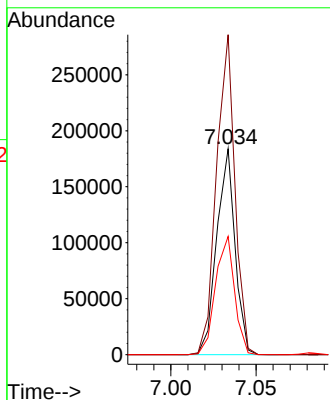


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.034 min Scan# 84
Delta R.T. -0.011 min
Lab File: BF137980.D
Acq: 21 May 2024 16:09

Instrument :
BNA_F
ClientSampleId :
WC-MH-AA

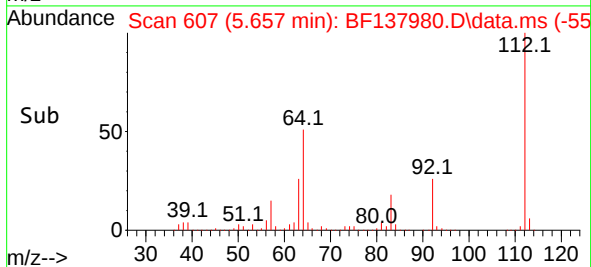
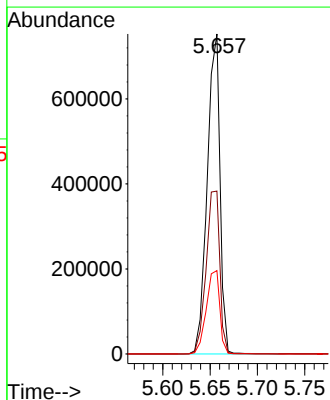
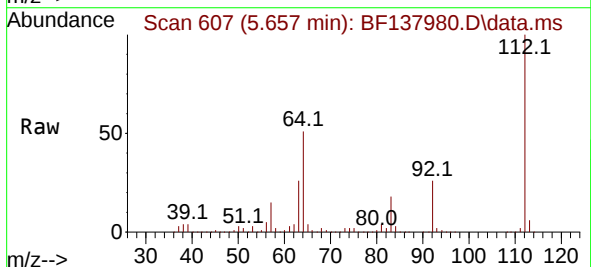


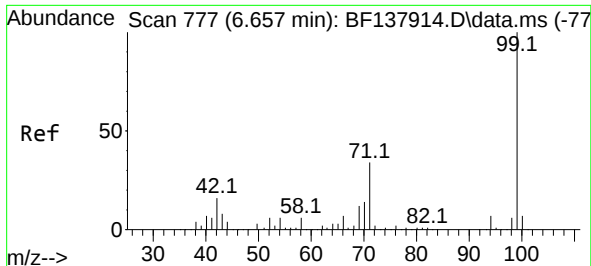
Tgt Ion:152 Resp: 137700
Ion Ratio Lower Upper
152 100
150 155.4 125.7 188.5
115 57.4 47.0 70.6



#5
2-Fluorophenol
Concen: 86.616 ng
RT: 5.657 min Scan# 607
Delta R.T. -0.006 min
Lab File: BF137980.D
Acq: 21 May 2024 16:09

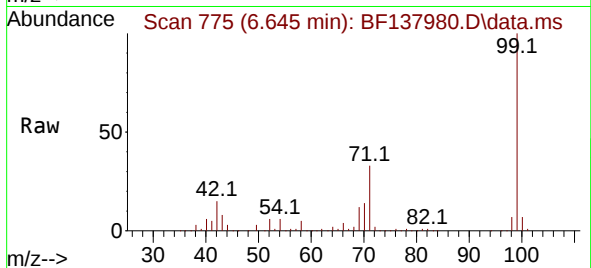
Tgt Ion:112 Resp: 702149
Ion Ratio Lower Upper
112 100
64 50.9 42.4 63.6
63 26.0 21.4 32.2



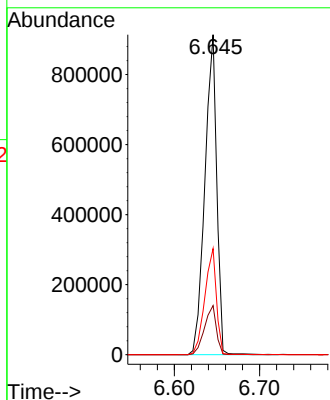
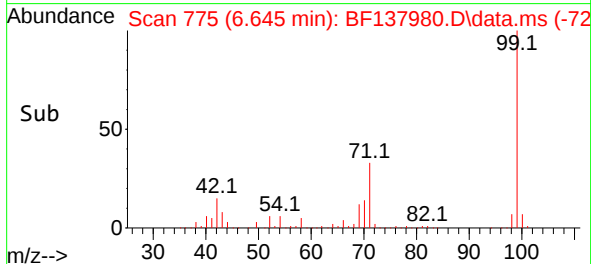


#7
Phenol-d6
Concen: 88.406 ng
RT: 6.645 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF137980.D
Acq: 21 May 2024 16:09

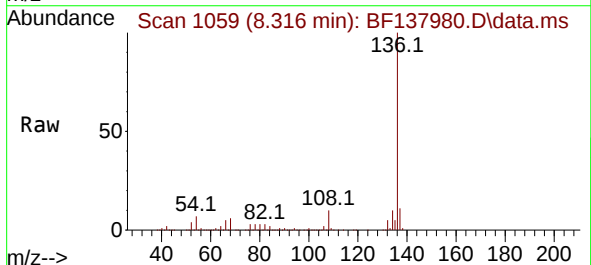
Instrument :
BNA_F
ClientSampleId :
WC-MH-AA



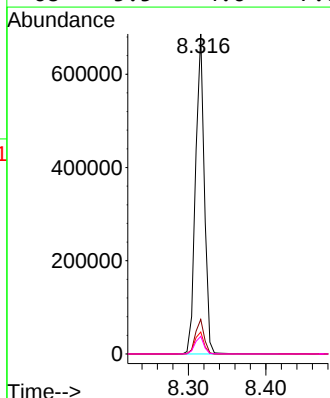
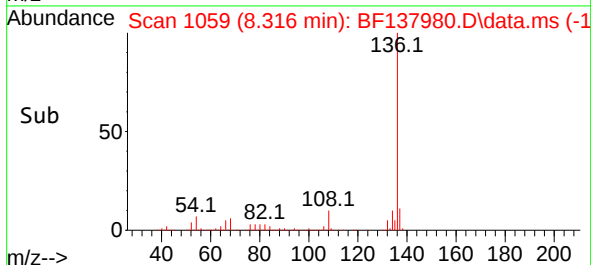
Tgt Ion: 99 Resp: 882809
Ion Ratio Lower Upper
99 100
42 15.4 12.6 18.8
71 33.1 27.1 40.7

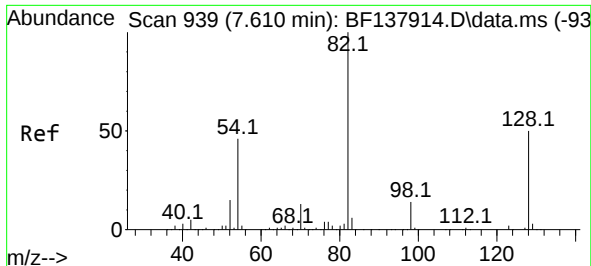


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF137980.D
Acq: 21 May 2024 16:09



Tgt Ion: 136 Resp: 540491
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 6.9 5.4 8.2
68 5.5 4.6 7.0





#23

Nitrobenzene-d5

Concen: 57.567 ng

RT: 7.592 min Scan# 91

Delta R.T. -0.018 min

Lab File: BF137980.D

Acq: 21 May 2024 16:09

Instrument :

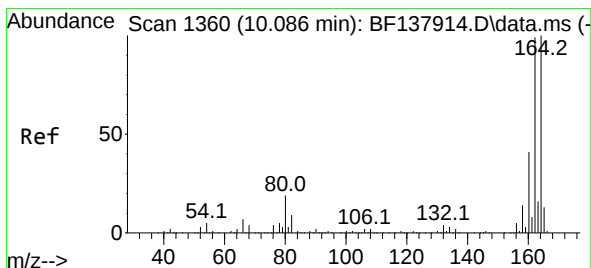
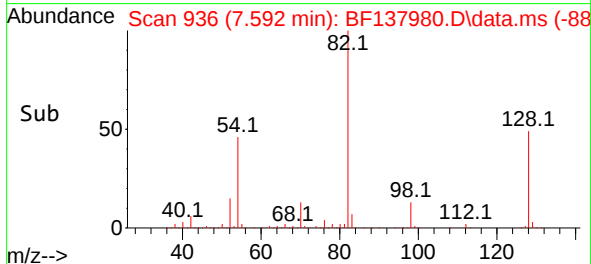
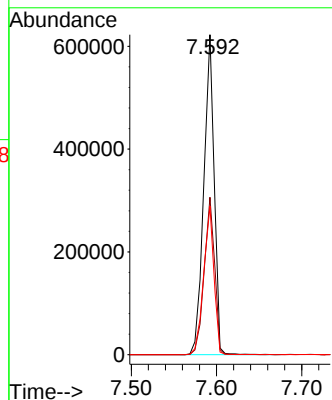
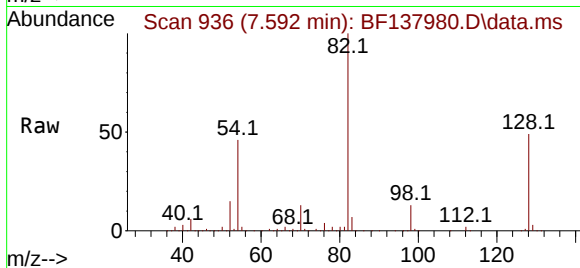
BNA_F

ClientSampleId :

WC-MH-AA

Tgt Ion: 82 Resp: 528704

Ion	Ratio	Lower	Upper
82	100		
128	49.2	40.3	60.5
54	46.5	36.8	55.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.080 min Scan# 1359

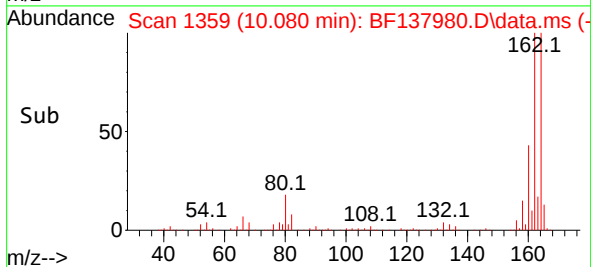
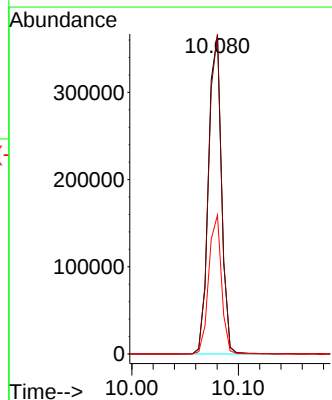
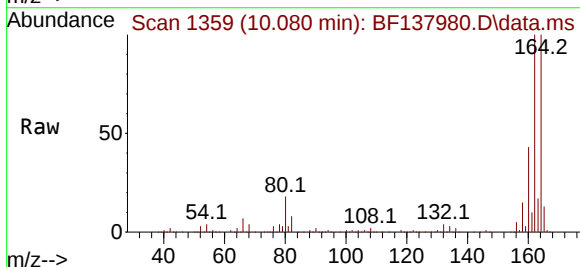
Delta R.T. -0.006 min

Lab File: BF137980.D

Acq: 21 May 2024 16:09

Tgt Ion: 164 Resp: 310911

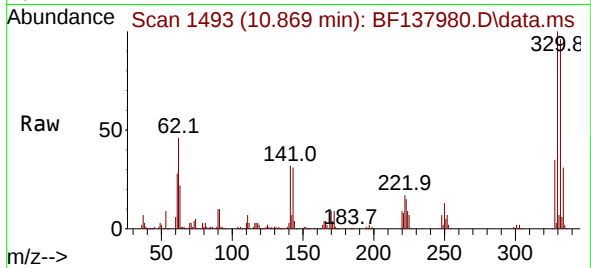
Ion	Ratio	Lower	Upper
164	100		
162	100.2	79.4	119.2
160	43.5	33.1	49.7



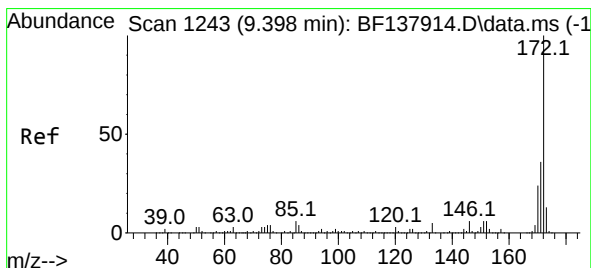
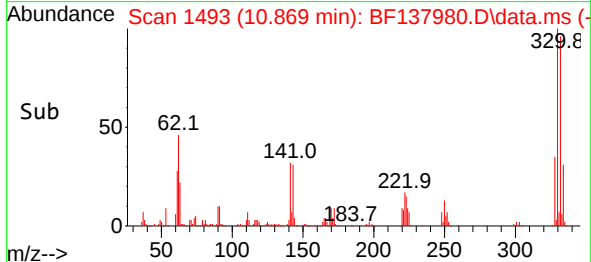
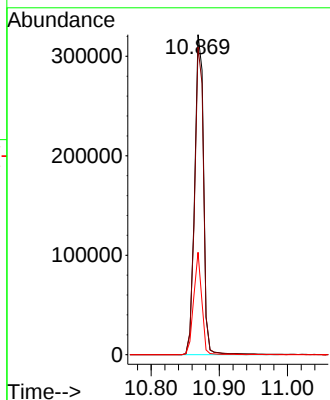


#42
2,4,6-Tribromophenol
Concen: 92.328 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.012 min
Lab File: BF137980.D
Acq: 21 May 2024 16:09

Instrument :
BNA_F
ClientSampleId :
WC-MH-AA

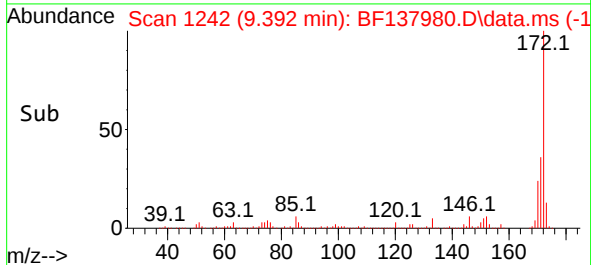
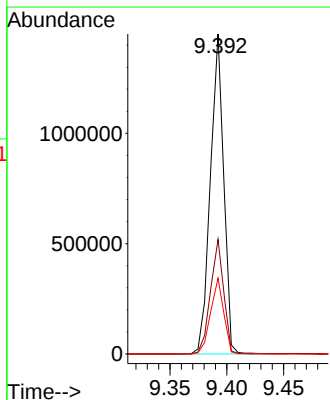
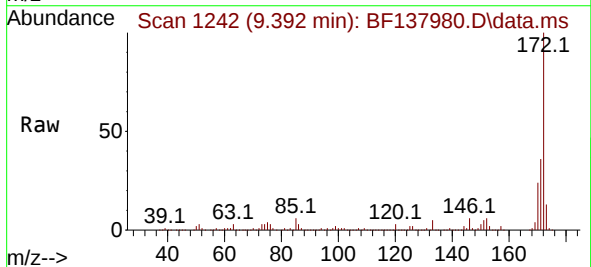


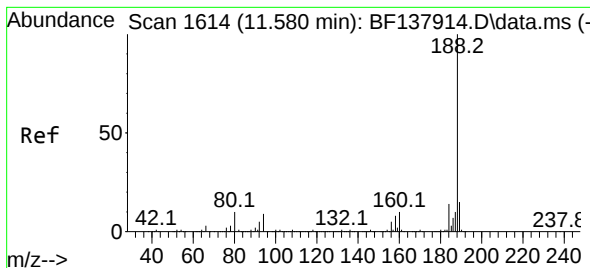
Tgt Ion:330 Resp: 289441
Ion Ratio Lower Upper
330 100
332 96.2 75.8 113.8
141 29.0 23.8 35.6



#45
2-Fluorobiphenyl
Concen: 58.712 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF137980.D
Acq: 21 May 2024 16:09

Tgt Ion:172 Resp: 1185034
Ion Ratio Lower Upper
172 100
171 35.8 28.9 43.3
170 23.7 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.574 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137980.D

Acq: 21 May 2024 16:09

Instrument :

BNA_F

ClientSampleId :

WC-MH-AA

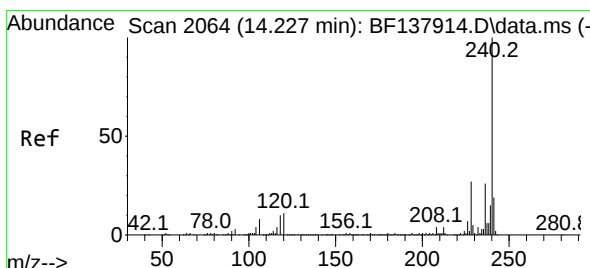
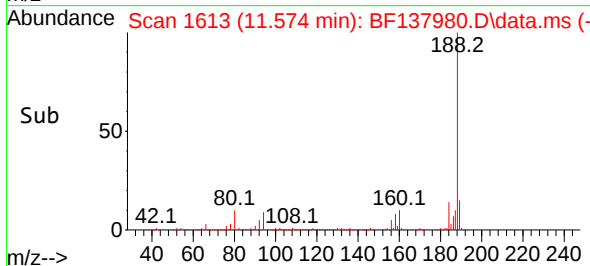
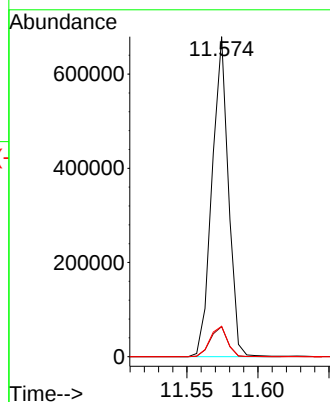
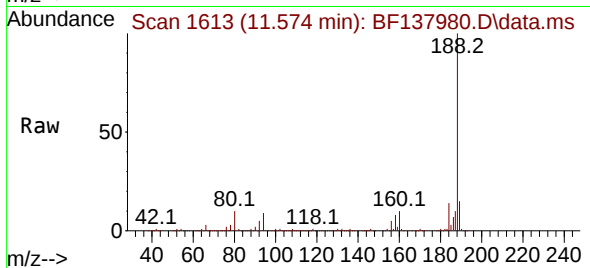
Tgt Ion:188 Resp: 546510

Ion Ratio Lower Upper

188 100

94 9.4 7.0 10.4

80 9.5 7.7 11.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.221 min Scan# 2063

Delta R.T. -0.006 min

Lab File: BF137980.D

Acq: 21 May 2024 16:09

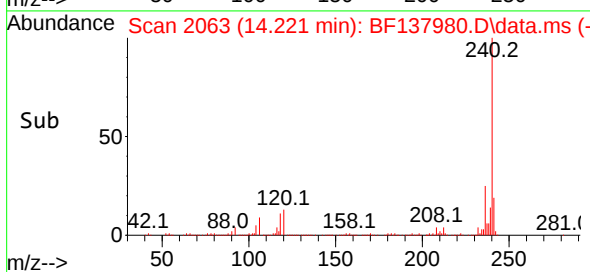
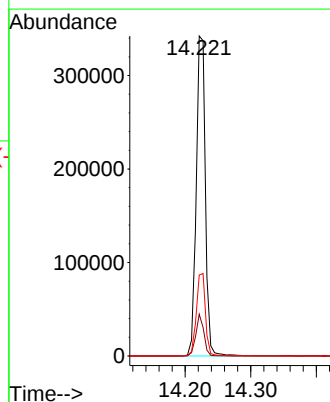
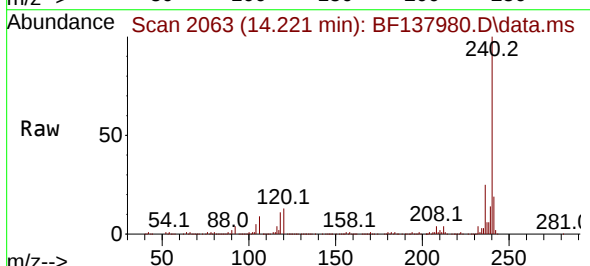
Tgt Ion:240 Resp: 332363

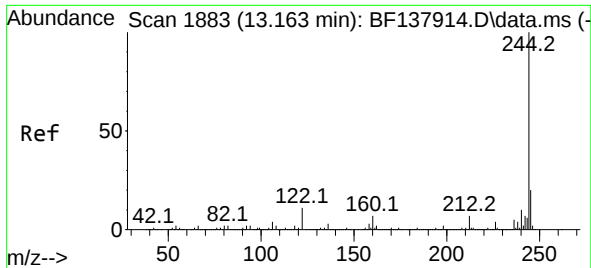
Ion Ratio Lower Upper

240 100

120 13.1 8.9 13.3

236 25.3 21.0 31.4

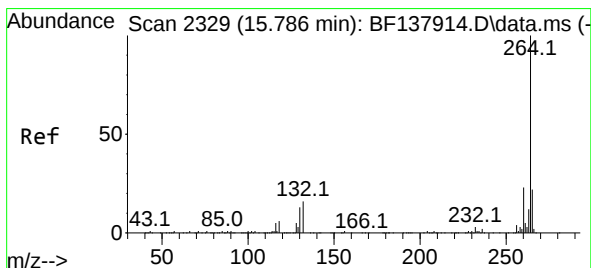
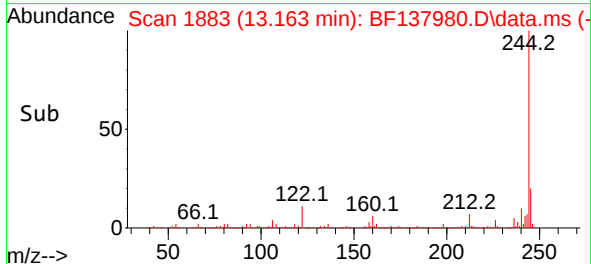
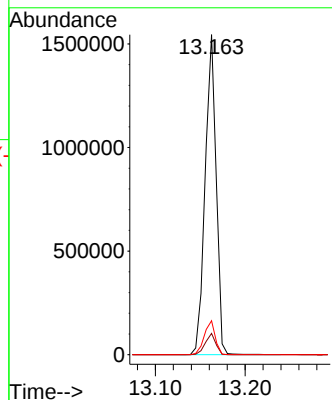
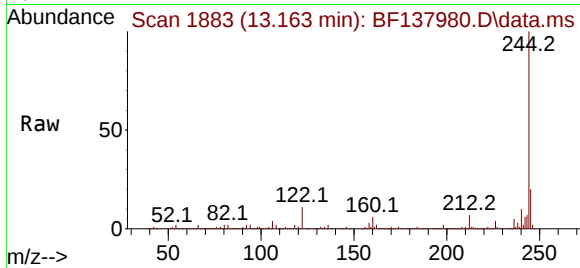




#79
 Terphenyl-d14
 Concen: 58.424 ng
 RT: 13.163 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: BF137980.D
 Acq: 21 May 2024 16:09

Instrument :
 BNA_F
 ClientSampleId :
 WC-MH-AA

Tgt Ion:244 Resp: 1317545
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 10.6 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.786 min Scan# 2329
 Delta R.T. -0.000 min
 Lab File: BF137980.D
 Acq: 21 May 2024 16:09

Tgt Ion:264 Resp: 336151
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.3 27.5
 265 21.6 17.6 26.4

