

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
 Data File : BF138003.D
 Acq On : 22 May 2024 14:19
 Operator : CG\JU
 Sample : P2525-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-MH-AA

Quant Time: May 22 14:41:58 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	131089	20.000	ng	-0.01
21) Naphthalene-d8	8.316	136	502869	20.000	ng	-0.01
39) Acenaphthene-d10	10.081	164	286207	20.000	ng	0.00
64) Phenanthrene-d10	11.575	188	498132	20.000	ng	0.00
76) Chrysene-d12	14.227	240	284526	20.000	ng	0.00
86) Perylene-d12	15.792	264	242770	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	984218	127.534	ng	0.01
7) Phenol-d6	6.651	99	1121968	118.022	ng	0.00
23) Nitrobenzene-d5	7.598	82	782172	91.537	ng	-0.01
42) 2,4,6-Tribromophenol	10.875	330	458024	158.715	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1692290	91.080	ng	0.00
79) Terphenyl-d14	13.169	244	1833685	94.982	ng	0.00

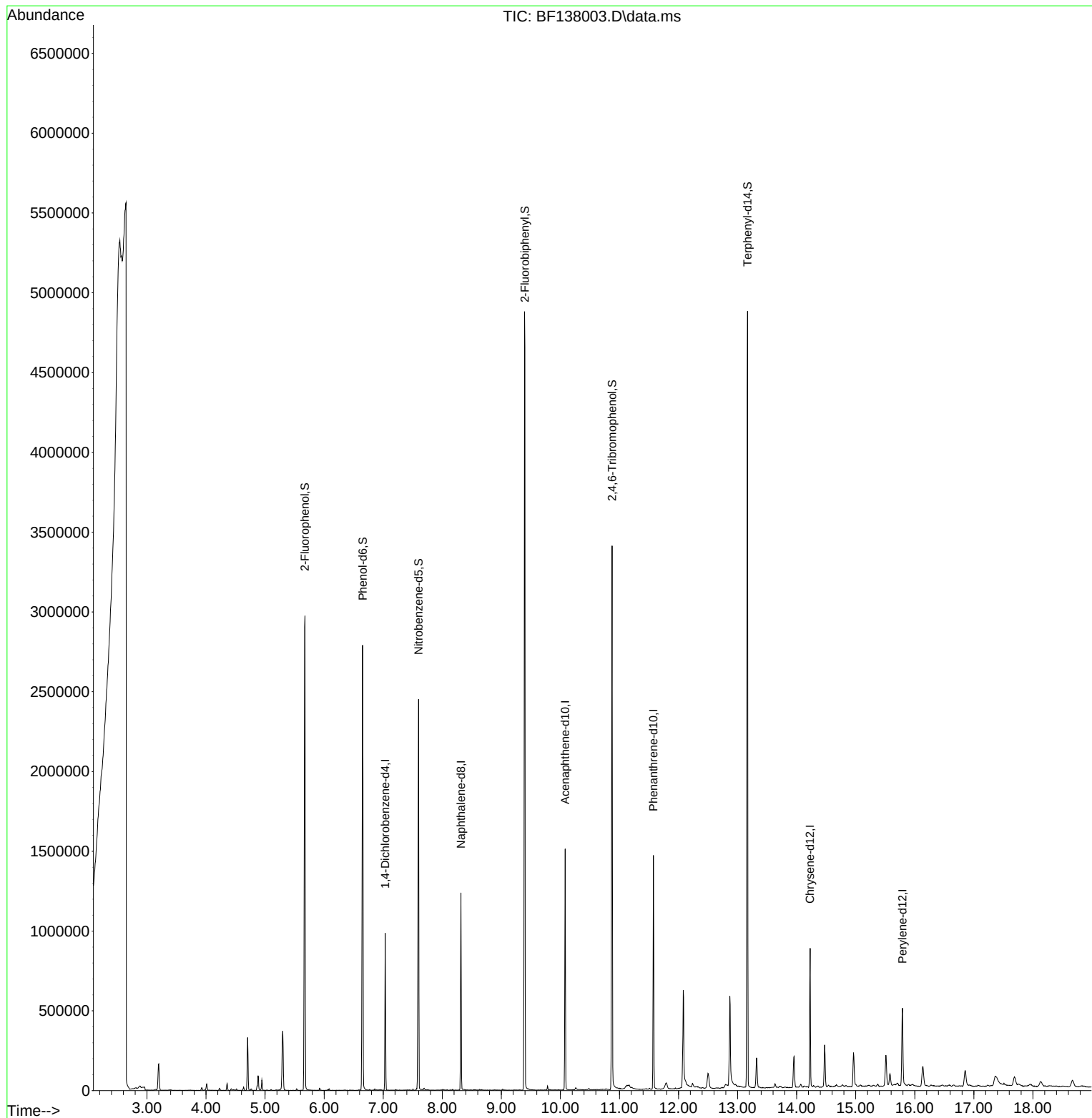
Target Compounds	Qvalue

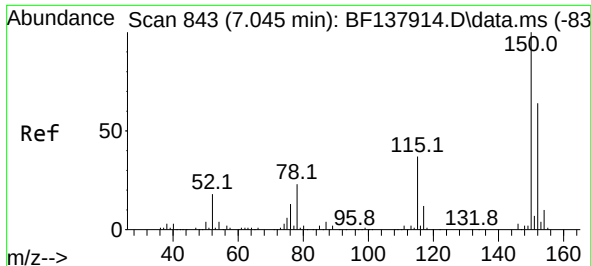
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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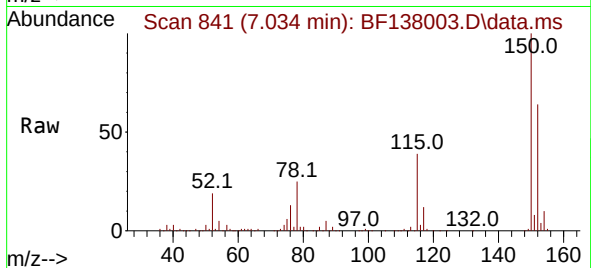
Quant Time: May 22 14:41:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
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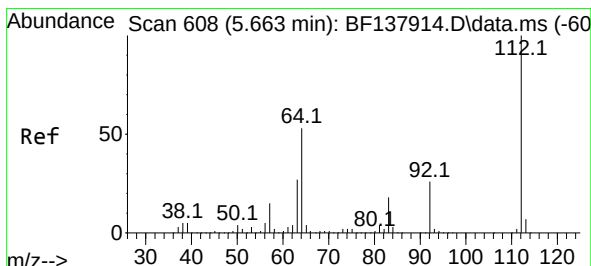
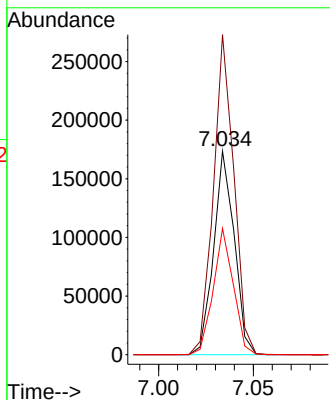
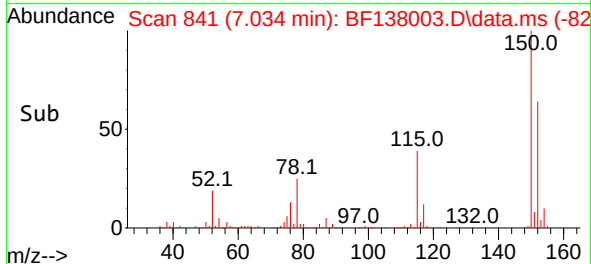


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.034 min Scan# 84
Delta R.T. -0.011 min
Lab File: BF138003.D
Acq: 22 May 2024 14:19

Instrument :
BNA_F
ClientSampleId :
WC-MH-AA

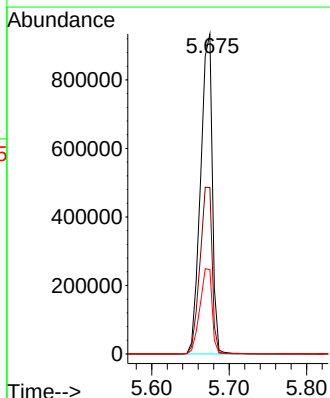
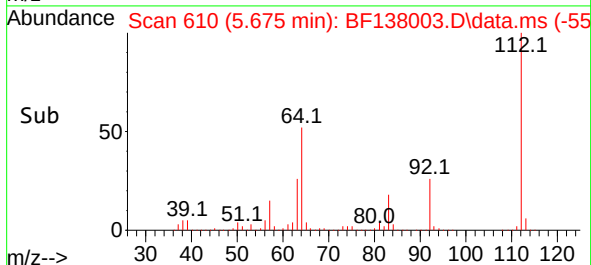
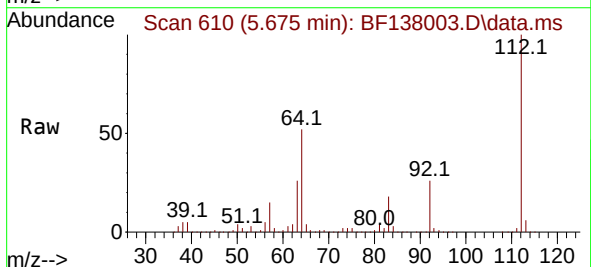


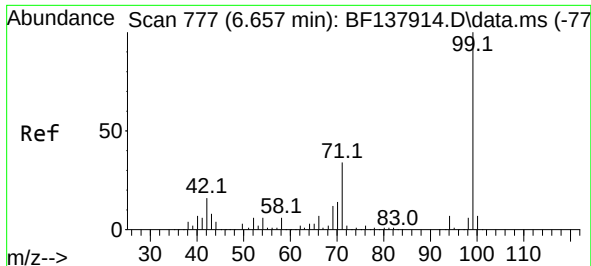
Tgt Ion:152 Resp: 131089
Ion Ratio Lower Upper
152 100
150 157.2 125.7 188.5
115 62.0 47.0 70.6



#5
2-Fluorophenol
Concen: 127.534 ng
RT: 5.675 min Scan# 610
Delta R.T. 0.012 min
Lab File: BF138003.D
Acq: 22 May 2024 14:19

Tgt Ion:112 Resp: 984218
Ion Ratio Lower Upper
112 100
64 52.0 42.4 63.6
63 26.4 21.4 32.2



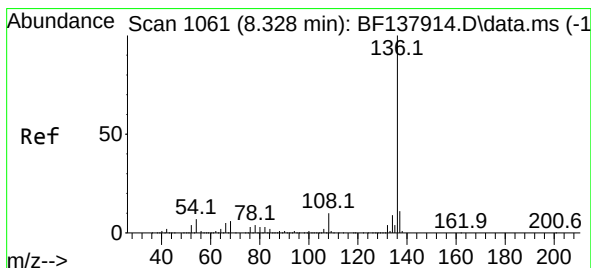
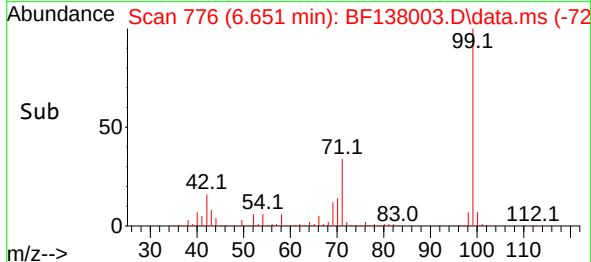
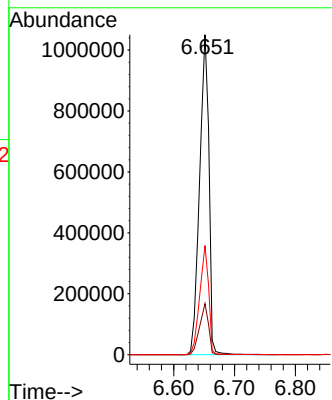
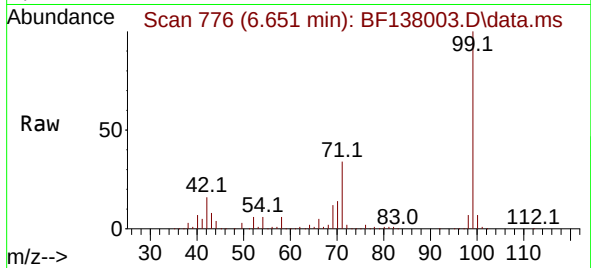


#7
Phenol-d6
Concen: 118.022 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138003.D
Acq: 22 May 2024 14:19

Instrument :
BNA_F
ClientSampleId :
WC-MH-AA

Tgt Ion: 99 Resp: 1121968

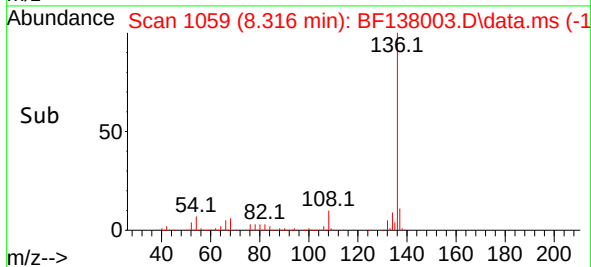
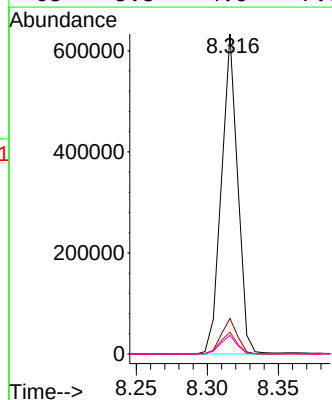
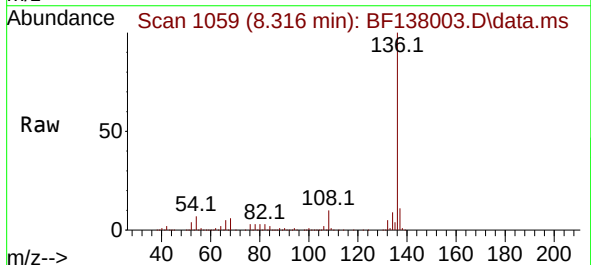
Ion	Ratio	Lower	Upper
99	100		
42	15.9	12.6	18.8
71	34.1	27.1	40.7

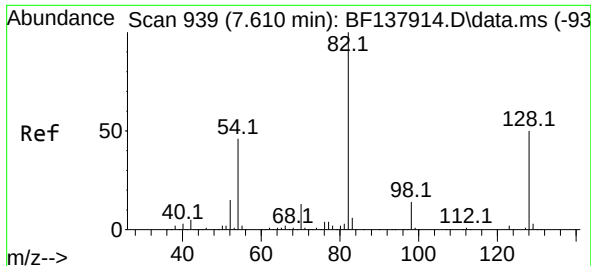


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF138003.D
Acq: 22 May 2024 14:19

Tgt Ion: 136 Resp: 502869

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.8	5.4	8.2
68	5.8	4.6	7.0





#23

Nitrobenzene-d5

Concen: 91.537 ng

RT: 7.598 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF138003.D

Acq: 22 May 2024 14:19

Instrument :

BNA_F

ClientSampleId :

WC-MH-AA

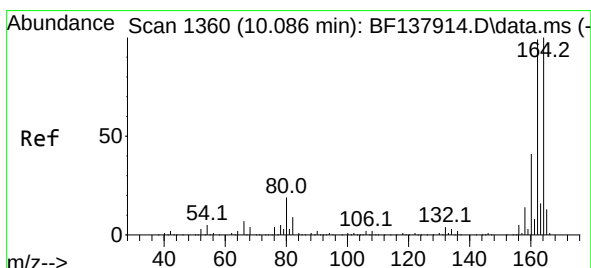
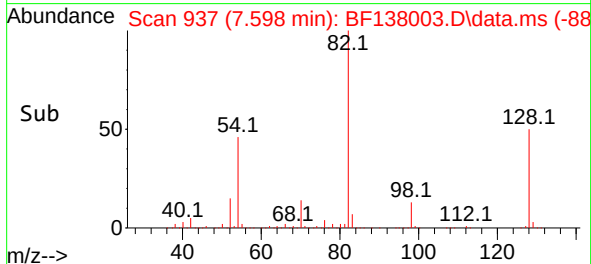
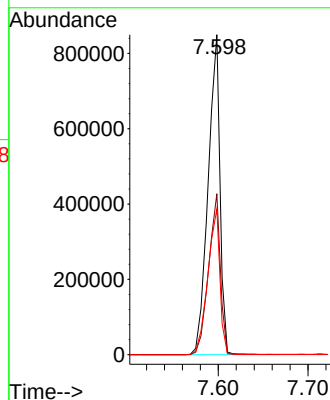
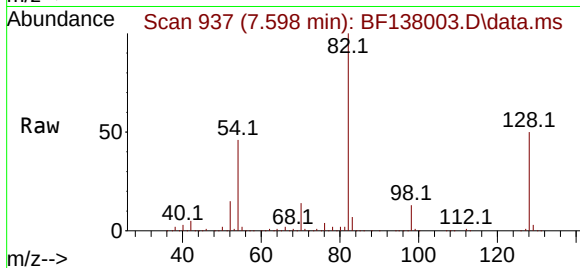
Tgt Ion: 82 Resp: 782172

Ion Ratio Lower Upper

82 100

128 50.3 40.3 60.5

54 45.5 36.8 55.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.081 min Scan# 1359

Delta R.T. -0.005 min

Lab File: BF138003.D

Acq: 22 May 2024 14:19

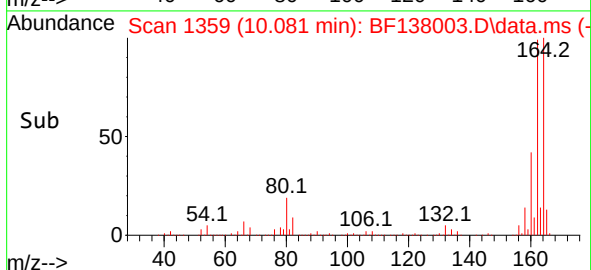
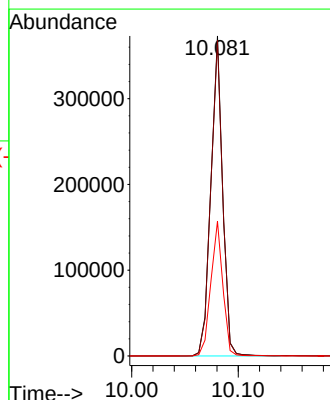
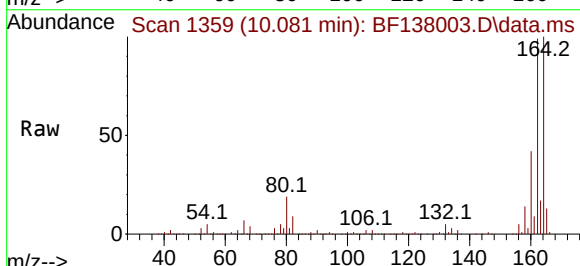
Tgt Ion:164 Resp: 286207

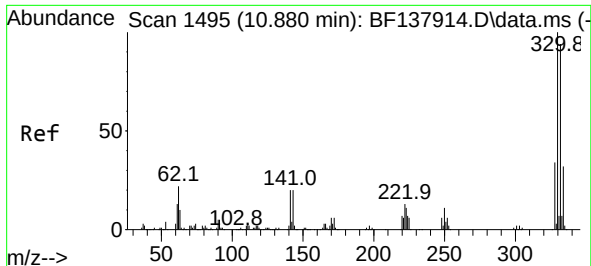
Ion Ratio Lower Upper

164 100

162 98.6 79.4 119.2

160 42.1 33.1 49.7

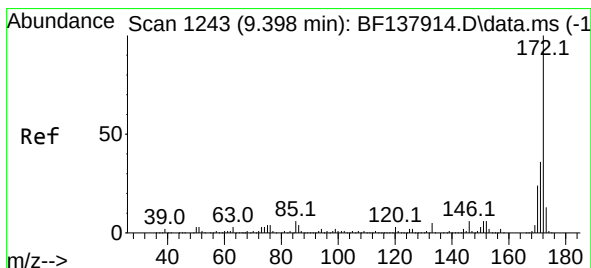
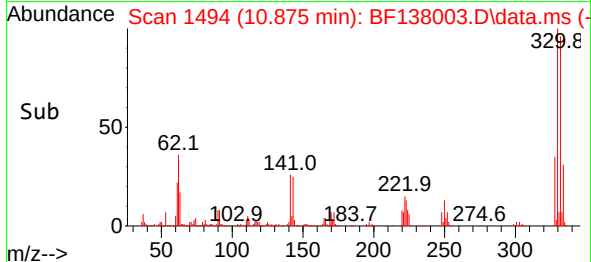
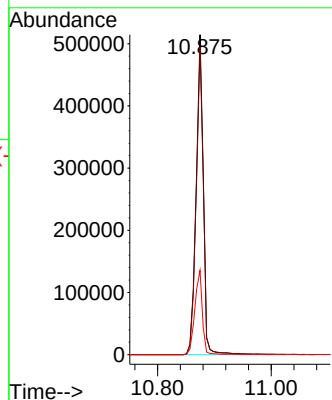
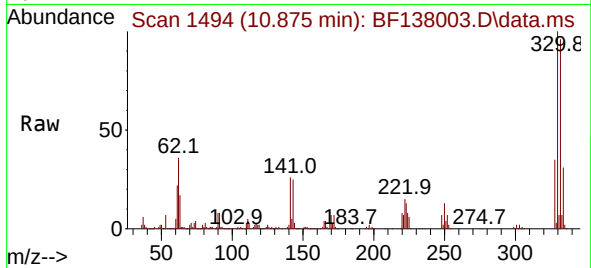




#42
2,4,6-Tribromophenol
Concen: 158.715 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF138003.D
Acq: 22 May 2024 14:19

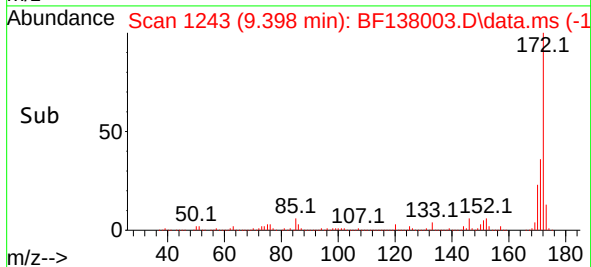
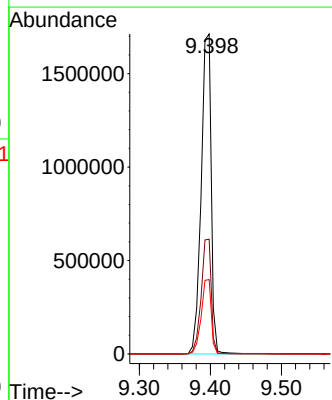
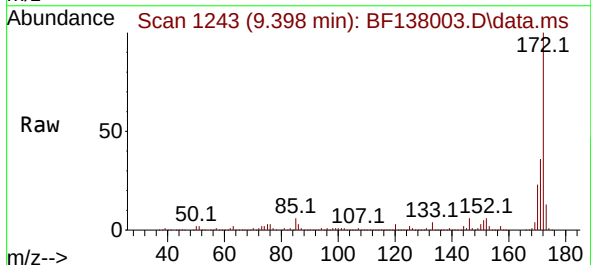
Instrument :
BNA_F
ClientSampleId :
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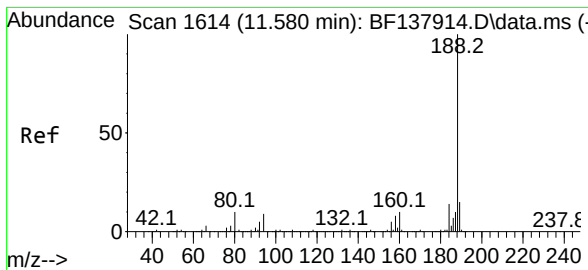
Tgt Ion:330 Resp: 458024
Ion Ratio Lower Upper
330 100
332 96.2 75.8 113.8
141 27.6 23.8 35.6



#45
2-Fluorobiphenyl
Concen: 91.080 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF138003.D
Acq: 22 May 2024 14:19

Tgt Ion:172 Resp: 1692290
Ion Ratio Lower Upper
172 100
171 35.8 28.9 43.3
170 23.3 18.9 28.3

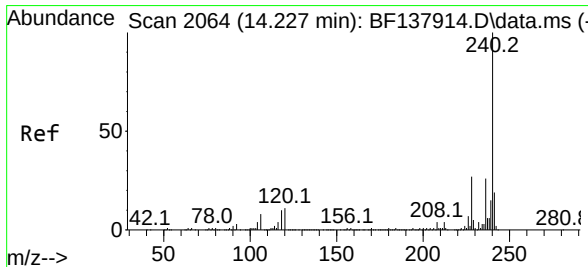
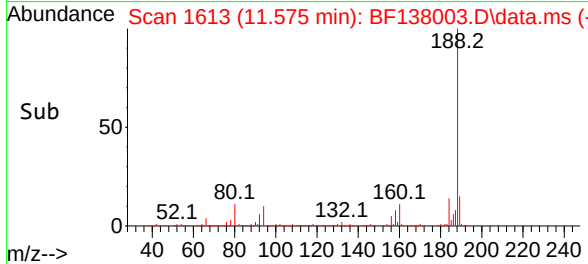
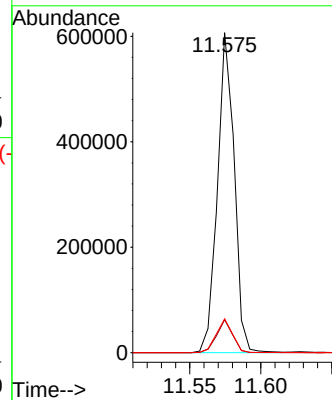
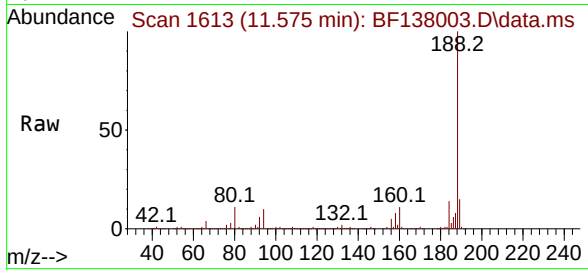




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.575 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138003.D
Acq: 22 May 2024 14:19

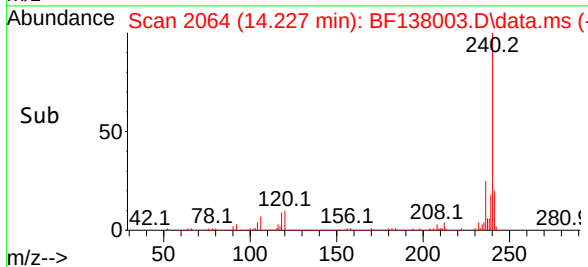
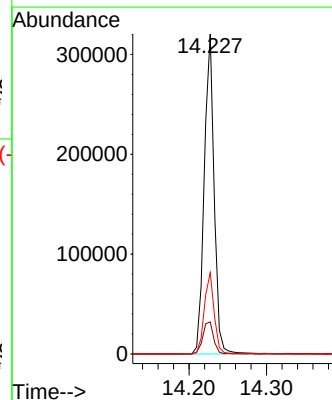
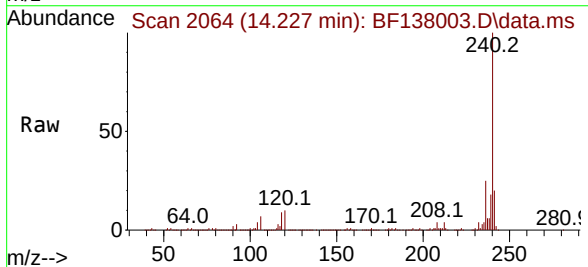
Instrument :
BNA_F
ClientSampleId :
WC-MH-AA

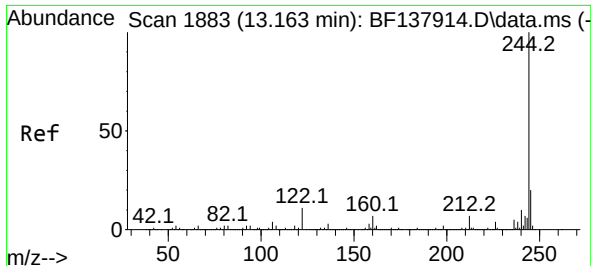
Tgt Ion:188 Resp: 498132
Ion Ratio Lower Upper
188 100
94 10.3 7.0 10.4
80 10.6 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.227 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BF138003.D
Acq: 22 May 2024 14:19

Tgt Ion:240 Resp: 284526
Ion Ratio Lower Upper
240 100
120 10.0 8.9 13.3
236 25.4 21.0 31.4

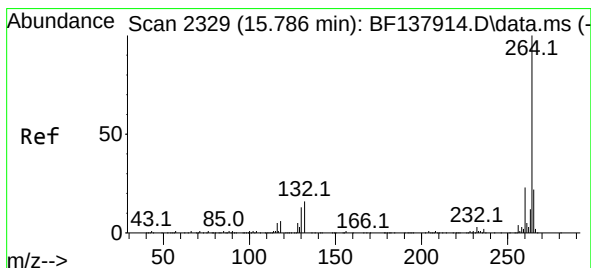
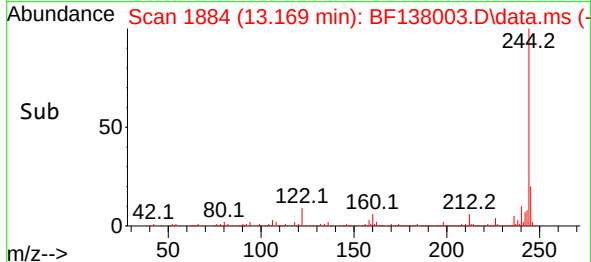
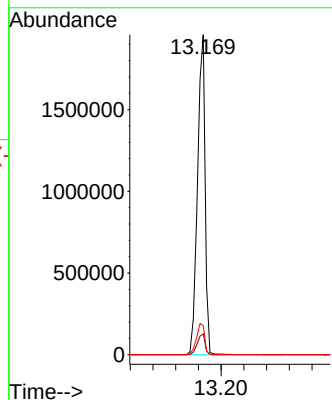
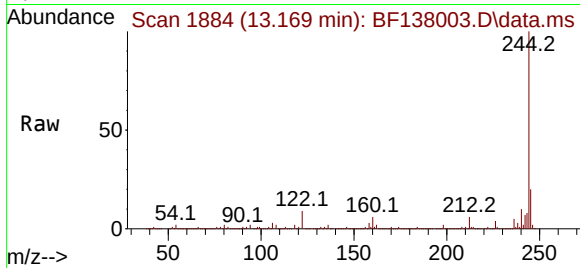




#79
 Terphenyl-d14
 Concen: 94.982 ng
 RT: 13.169 min Scan# 1883
 Delta R.T. 0.006 min
 Lab File: BF138003.D
 Acq: 22 May 2024 14:19

Instrument :
 BNA_F
 ClientSampleId :
 WC-MH-AA

Tgt Ion:244 Resp: 1833685
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 9.1 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.792 min Scan# 2330
 Delta R.T. 0.006 min
 Lab File: BF138003.D
 Acq: 22 May 2024 14:19

Tgt Ion:264 Resp: 242770
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.3 27.5
 265 22.1 17.6 26.4

