

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081224\
 Data File : BF138948.D
 Acq On : 12 Aug 2024 22:28
 Operator : RC/JU
 Sample : P3530-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-A-05-202408

Quant Time: Aug 13 01:02:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

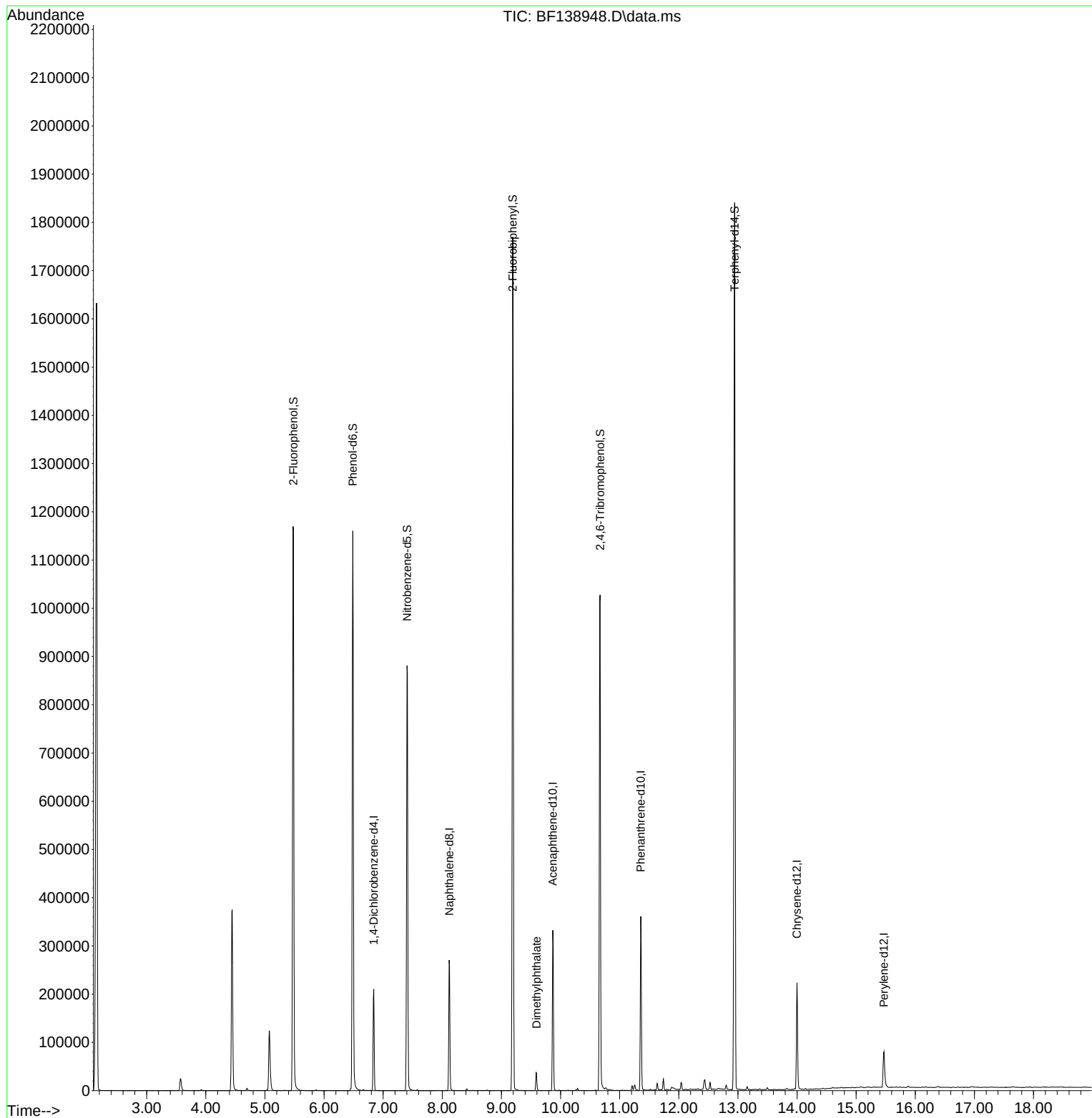
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	39258	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	168265	20.000	ng	-0.01
39) Acenaphthene-d10	9.869	164	96537	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	184119	20.000	ng	-0.01
76) Chrysene-d12	13.998	240	107196	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	44584	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	410706	161.492	ng	0.01
7) Phenol-d6	6.487	99	514473	150.673	ng	0.00
23) Nitrobenzene-d5	7.404	82	403709	117.302	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	158642	200.618	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	759028	118.135	ng	-0.01
79) Terphenyl-d14	12.945	244	918426	143.447	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.592	163	22935	3.716	ng	Qvalue 99

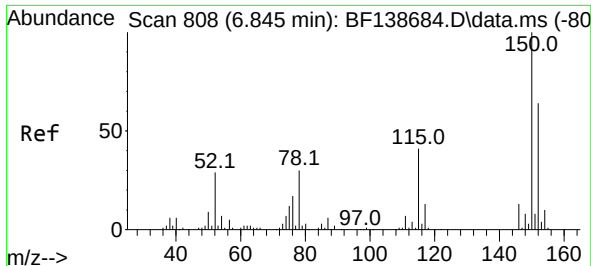
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081224\
Data File : BF138948.D
Acq On : 12 Aug 2024 22:28
Operator : RC/JU
Sample : P3530-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-A-05-202408

Quant Time: Aug 13 01:02:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration

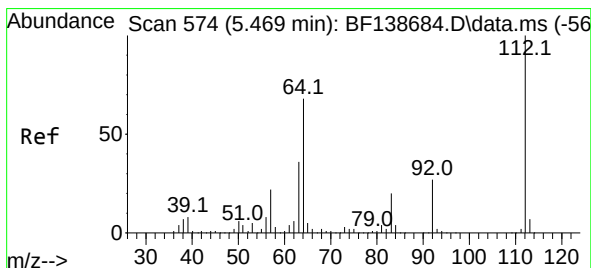
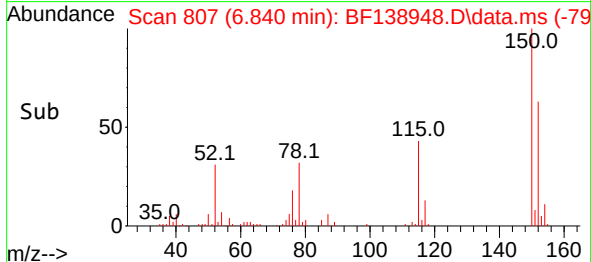
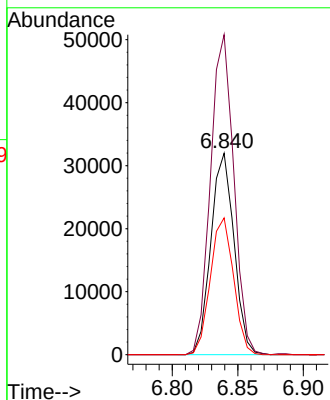
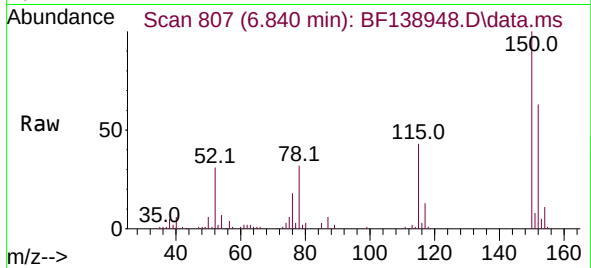




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.005 min
Lab File: BF138948.D
Acq: 12 Aug 2024 22:28

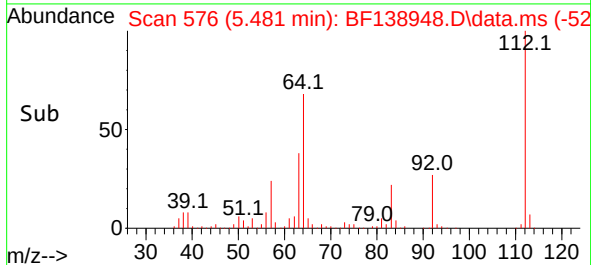
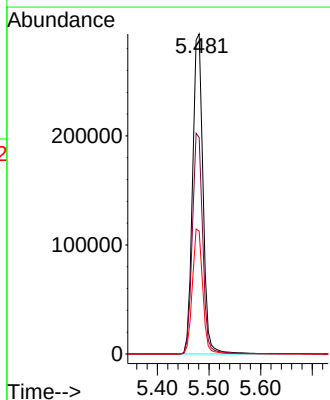
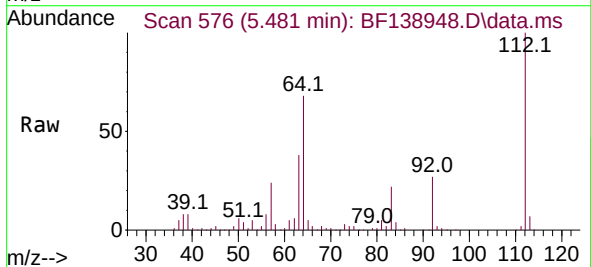
Instrument :
BNA_F
ClientSampleId :
WC-A-05-202408

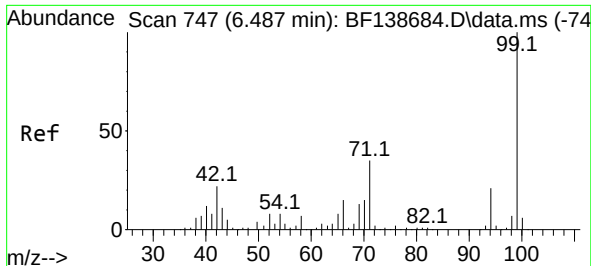
Tgt Ion:152 Resp: 39258
Ion Ratio Lower Upper
152 100
150 158.9 126.0 189.0
115 67.9 51.7 77.5



#5
2-Fluorophenol
Concen: 161.492 ng
RT: 5.481 min Scan# 576
Delta R.T. 0.012 min
Lab File: BF138948.D
Acq: 12 Aug 2024 22:28

Tgt Ion:112 Resp: 410706
Ion Ratio Lower Upper
112 100
64 67.7 54.2 81.4
63 38.4 28.7 43.1





#7

Phenol-d6

Concen: 150.673 ng

RT: 6.487 min Scan# 74

Delta R.T. 0.000 min

Lab File: BF138948.D

Acq: 12 Aug 2024 22:28

Instrument :

BNA_F

ClientSampleId :

WC-A-05-202408

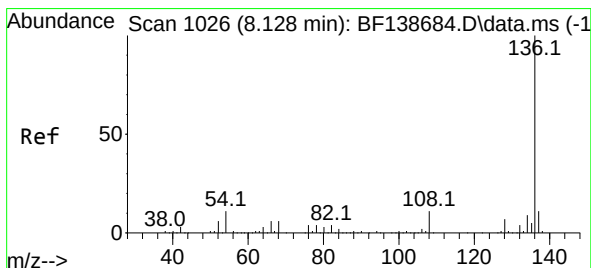
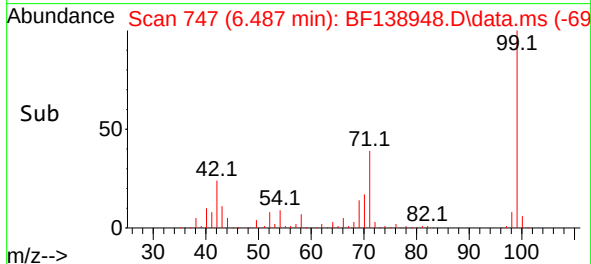
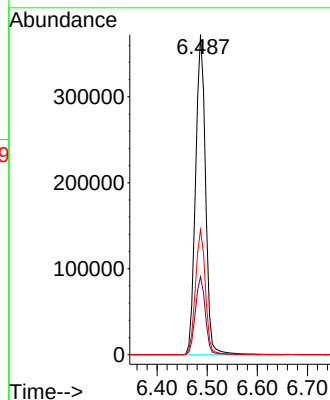
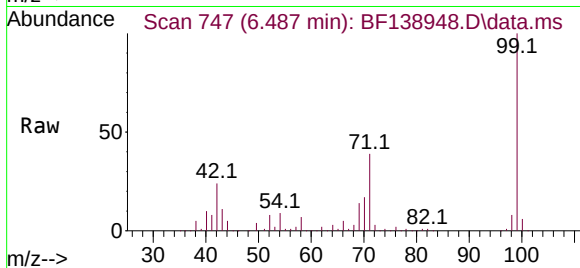
Tgt Ion: 99 Resp: 514473

Ion Ratio Lower Upper

99 100

42 24.3 17.4 26.0

71 39.1 28.1 42.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.116 min Scan# 1024

Delta R.T. -0.012 min

Lab File: BF138948.D

Acq: 12 Aug 2024 22:28

Tgt Ion: 136 Resp: 168265

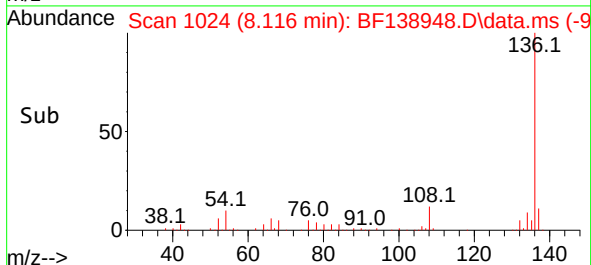
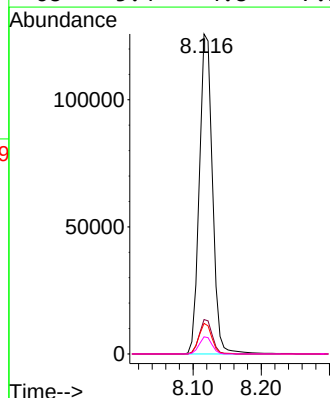
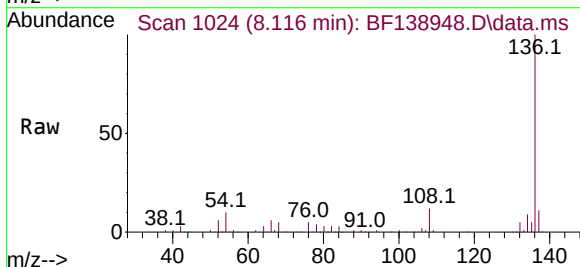
Ion Ratio Lower Upper

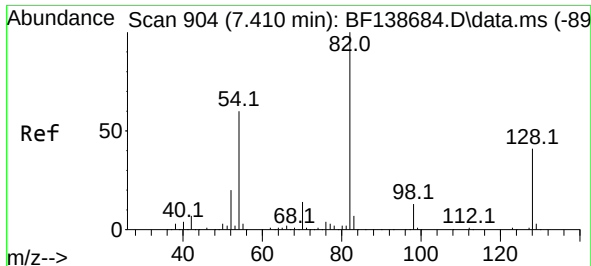
136 100

137 10.8 8.9 13.3

54 9.6 8.6 12.8

68 5.4 4.8 7.2





#23

Nitrobenzene-d5

Concen: 117.302 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF138948.D

Acq: 12 Aug 2024 22:28

Instrument :

BNA_F

ClientSampleId :

WC-A-05-202408

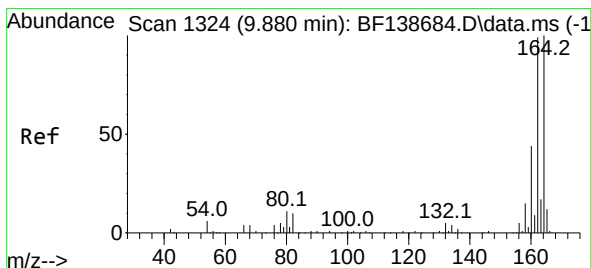
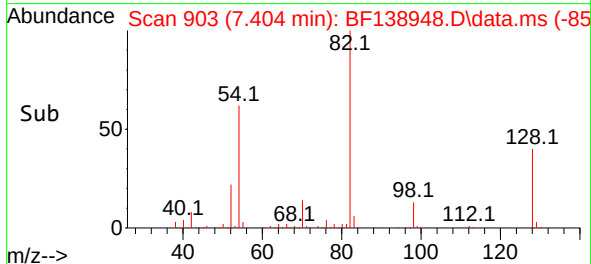
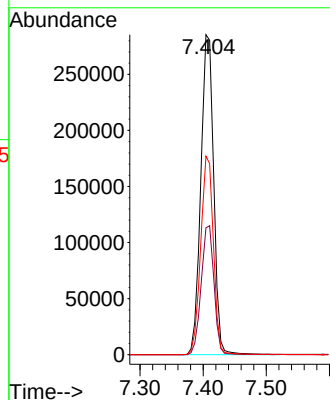
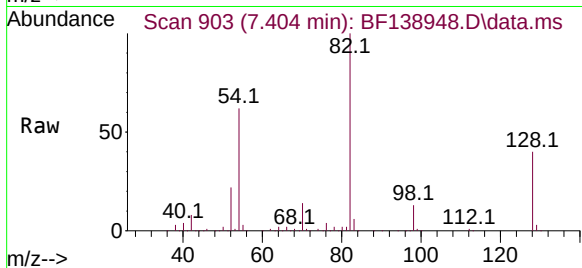
Tgt Ion: 82 Resp: 403709

Ion Ratio Lower Upper

82 100

128 39.7 32.8 49.2

54 62.1 48.3 72.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1322

Delta R.T. -0.011 min

Lab File: BF138948.D

Acq: 12 Aug 2024 22:28

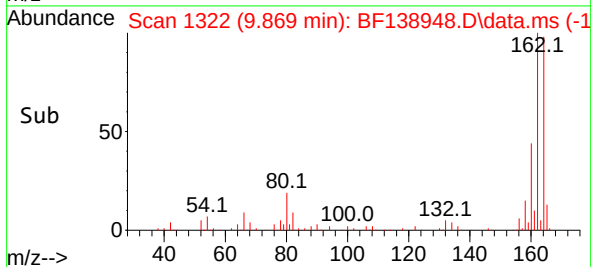
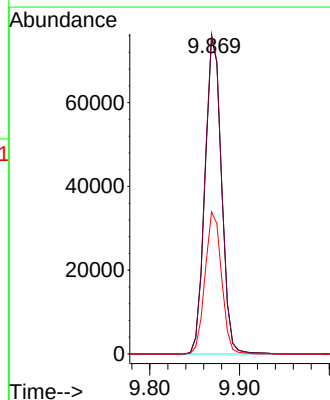
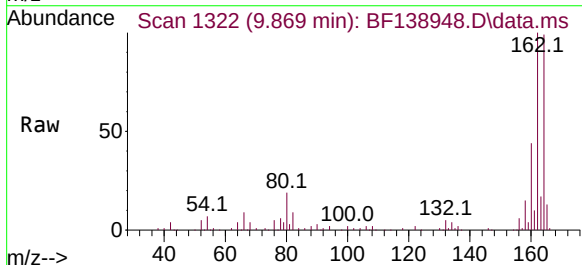
Tgt Ion:164 Resp: 96537

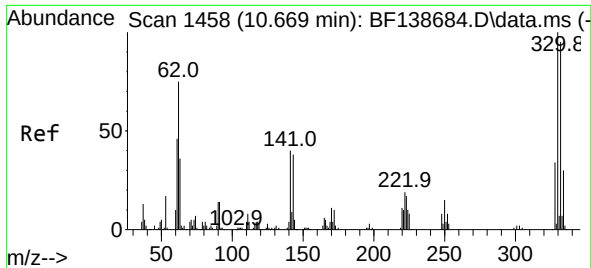
Ion Ratio Lower Upper

164 100

162 101.0 79.4 119.0

160 44.8 35.1 52.7

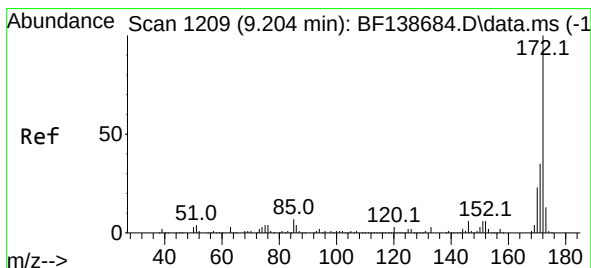
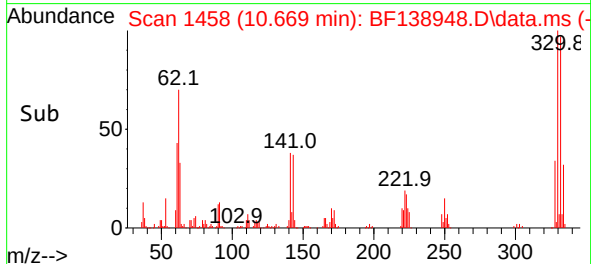
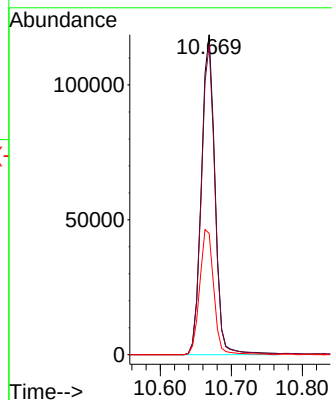
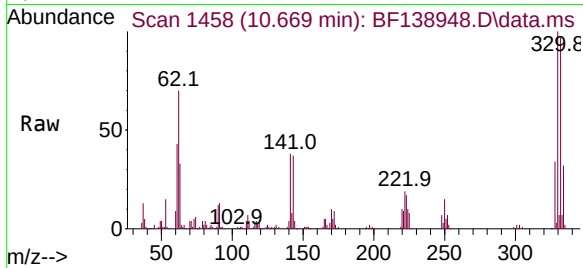




#42
2,4,6-Tribromophenol
Concen: 200.618 ng
RT: 10.669 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF138948.D
Acq: 12 Aug 2024 22:28

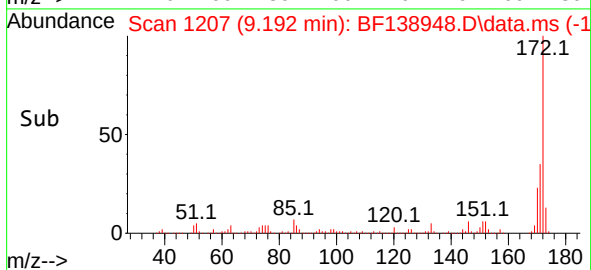
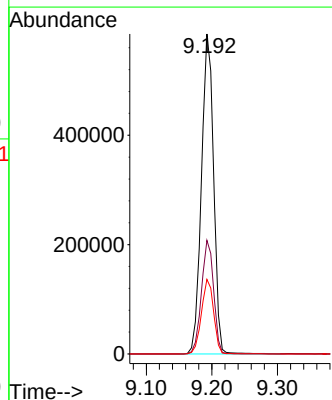
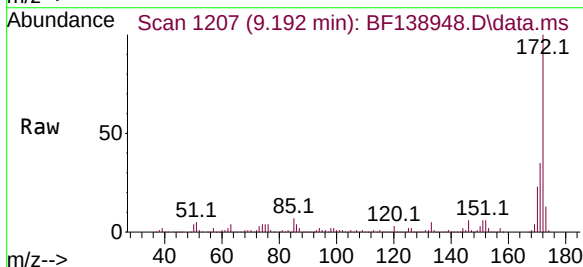
Instrument :
BNA_F
ClientSampleId :
WC-A-05-202408

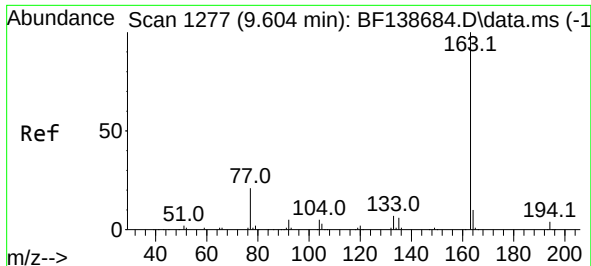
Tgt Ion:330 Resp: 158642
Ion Ratio Lower Upper
330 100
332 97.5 76.4 114.6
141 40.5 31.1 46.7



#45
2-Fluorobiphenyl
Concen: 118.135 ng
RT: 9.192 min Scan# 1207
Delta R.T. -0.012 min
Lab File: BF138948.D
Acq: 12 Aug 2024 22:28

Tgt Ion:172 Resp: 759028
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.3 18.8 28.2

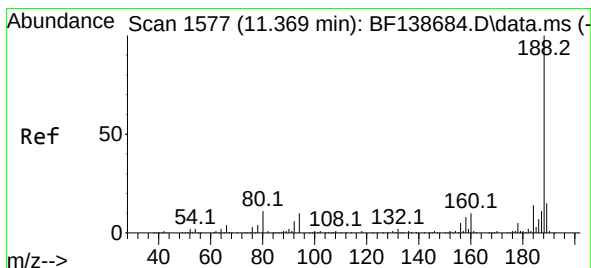
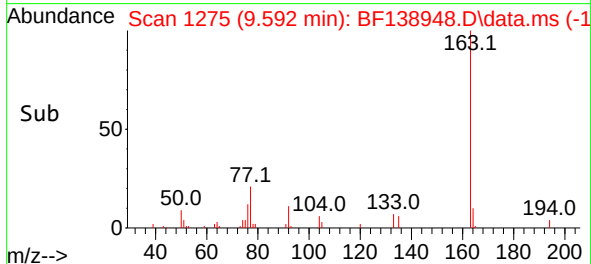
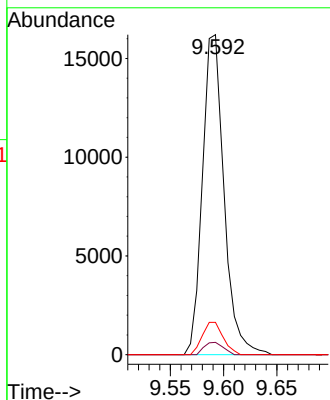
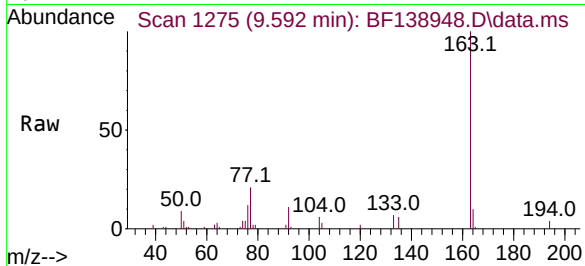




#50
Dimethylphthalate
Concen: 3.716 ng
RT: 9.592 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138948.D
Acq: 12 Aug 2024 22:28

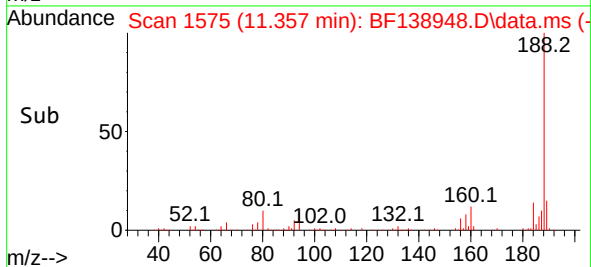
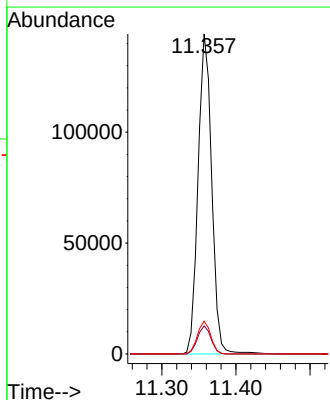
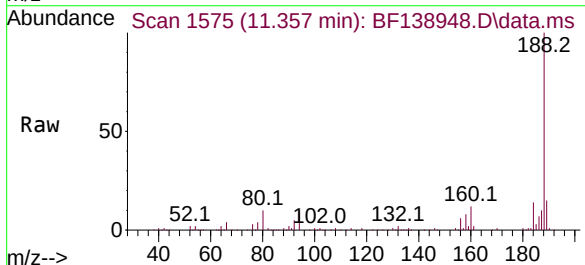
Instrument :
BNA_F
ClientSampleId :
WC-A-05-202408

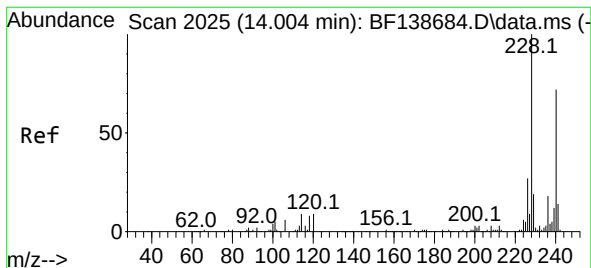
Tgt Ion:163 Resp: 22935
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BF138948.D
Acq: 12 Aug 2024 22:28

Tgt Ion:188 Resp: 184119
Ion Ratio Lower Upper
188 100
94 8.8 7.6 11.4
80 10.3 8.6 12.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.998 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF138948.D

Acq: 12 Aug 2024 22:28

Instrument :

BNA_F

ClientSampleId :

WC-A-05-202408

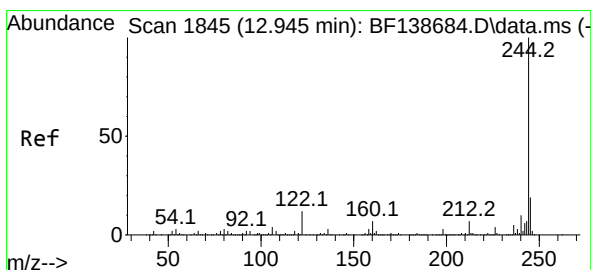
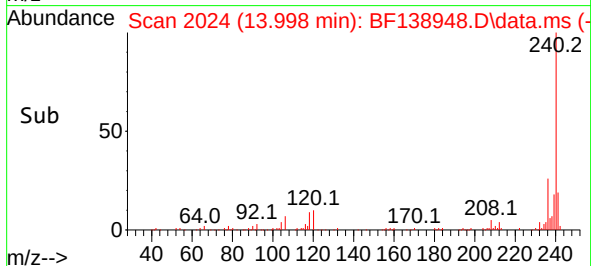
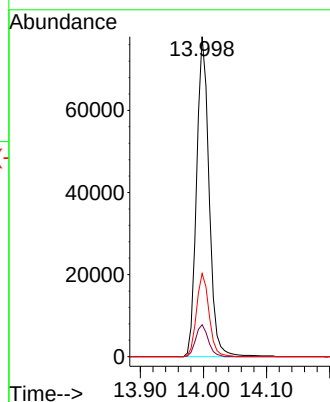
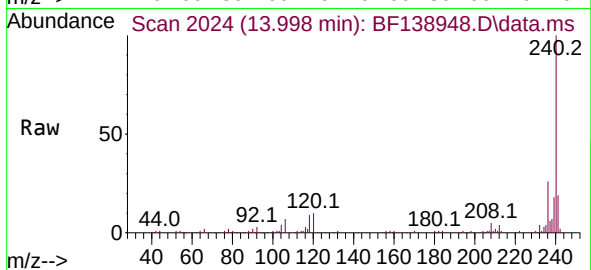
Tgt Ion:240 Resp: 107196

Ion Ratio Lower Upper

240 100

120 10.0 10.2 15.4#

236 26.0 19.8 29.8



#79

Terphenyl-d14

Concen: 143.447 ng

RT: 12.945 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BF138948.D

Acq: 12 Aug 2024 22:28

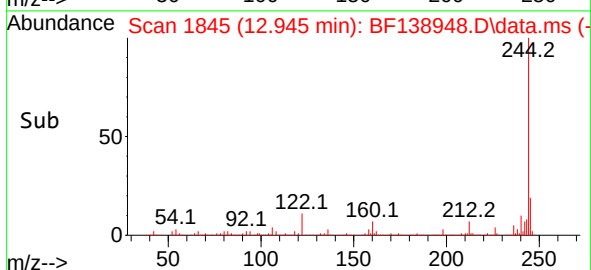
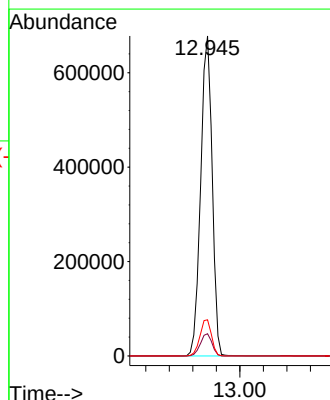
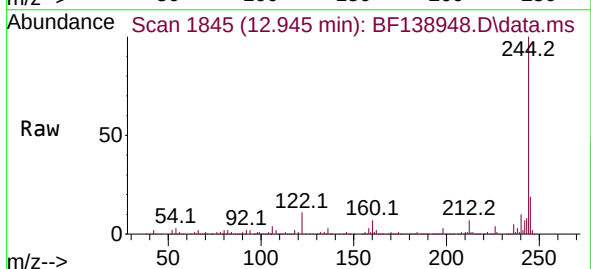
Tgt Ion:244 Resp: 918426

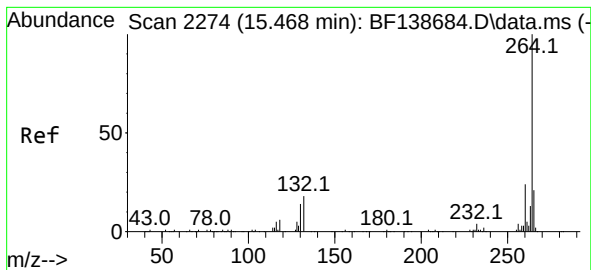
Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 11.3 9.6 14.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138948.D

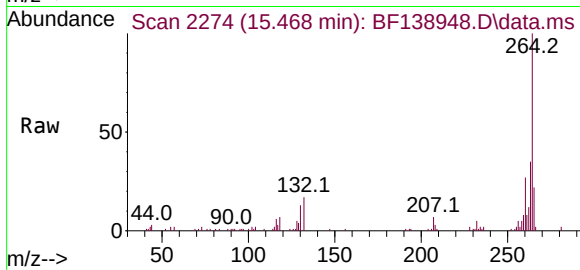
Acq: 12 Aug 2024 22:28

Instrument :

BNA_F

ClientSampleId :

WC-A-05-202408



Tgt Ion:264 Resp: 44584

Ion Ratio Lower Upper

264 100

260 27.1 19.0 28.6

265 21.9 17.0 25.6

