

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
 Data File : BF138743.D
 Acq On : 02 Aug 2024 12:59
 Operator : RC/JU
 Sample : P3396-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-CF03-01

Quant Time: Aug 02 13:22:47 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)

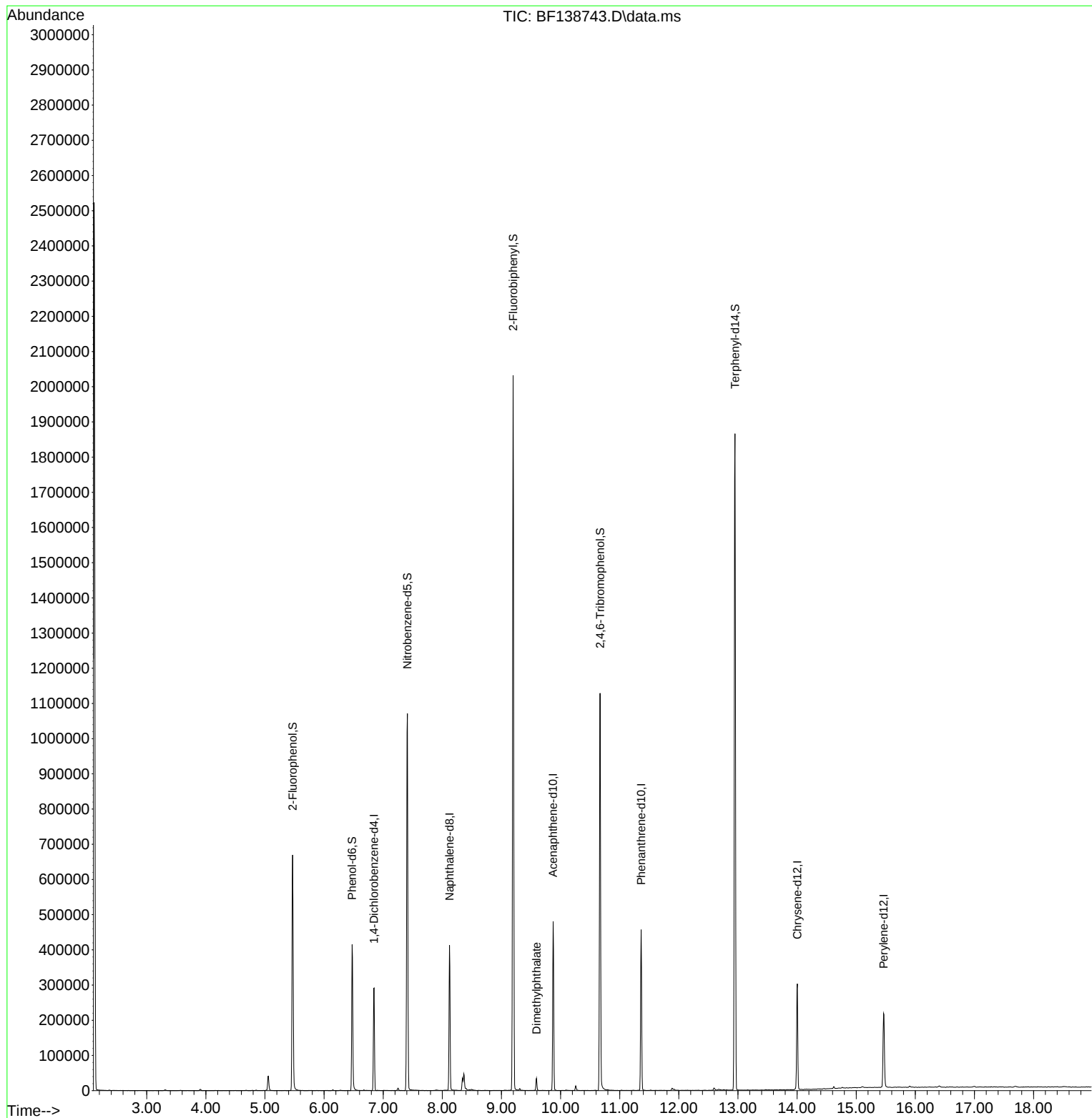
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	58274	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	243426	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	134618	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	229934	20.000	ng	0.00
76) Chrysene-d12	14.004	240	141457	20.000	ng	0.00
86) Perylene-d12	15.462	264	125197	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	230641	61.096	ng	0.00
7) Phenol-d6	6.475	99	184444	36.391	ng	-0.01
23) Nitrobenzene-d5	7.410	82	486124	97.636	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	168514	152.819	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	852943	95.199	ng	0.00
79) Terphenyl-d14	12.951	244	908393	107.516	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.592	163	18627	2.164	ng	Qvalue 97

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

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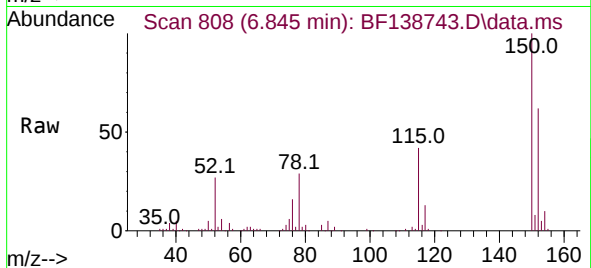
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
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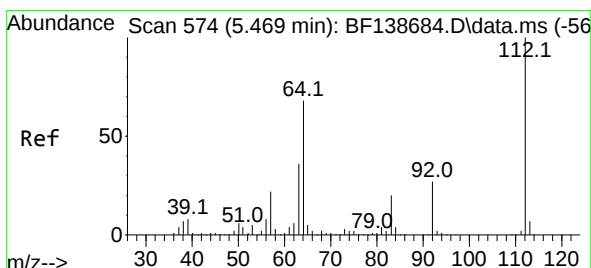
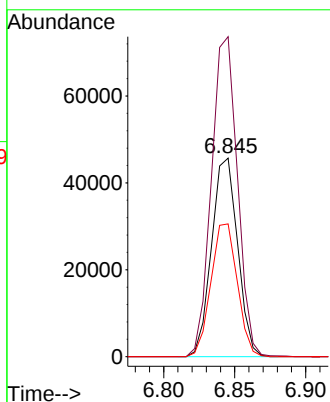
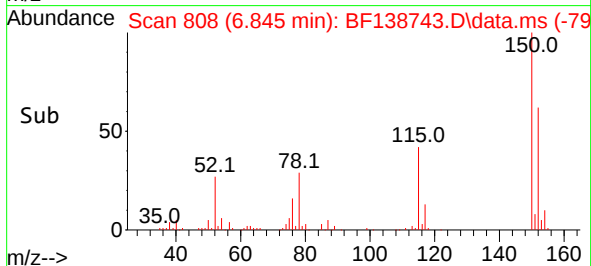


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF138743.D
Acq: 02 Aug 2024 12:59

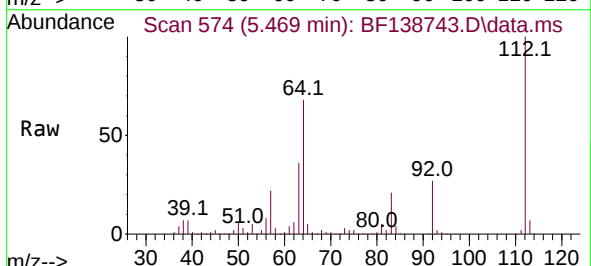
Instrument :
BNA_F
ClientSampleId :
P001-CF03-01



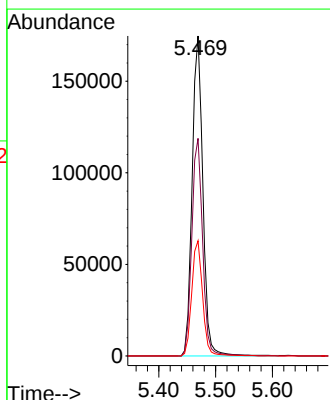
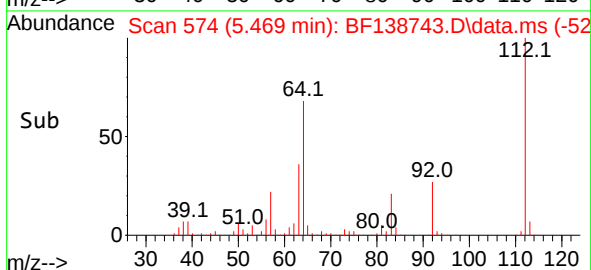
Tgt Ion:152 Resp: 58274
Ion Ratio Lower Upper
152 100
150 161.2 126.0 189.0
115 66.9 51.7 77.5



#5
2-Fluorophenol
Concen: 61.096 ng
RT: 5.469 min Scan# 574
Delta R.T. -0.000 min
Lab File: BF138743.D
Acq: 02 Aug 2024 12:59



Tgt Ion:112 Resp: 230641
Ion Ratio Lower Upper
112 100
64 68.0 54.2 81.4
63 36.0 28.7 43.1

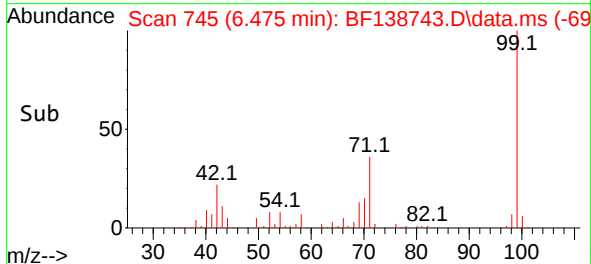
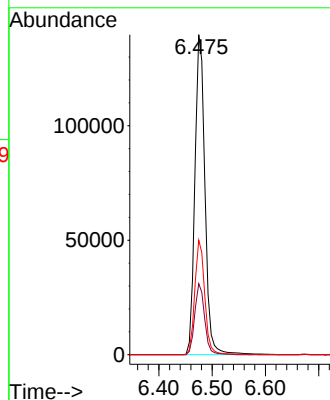
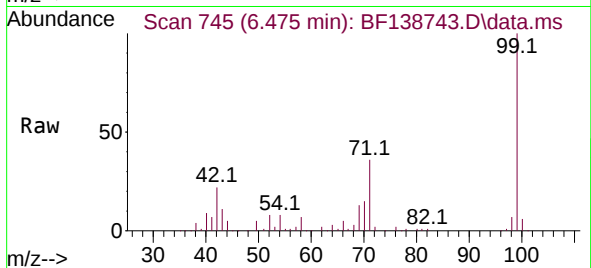




#7
Phenol-d6
Concen: 36.391 ng
RT: 6.475 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF138743.D
Acq: 02 Aug 2024 12:59

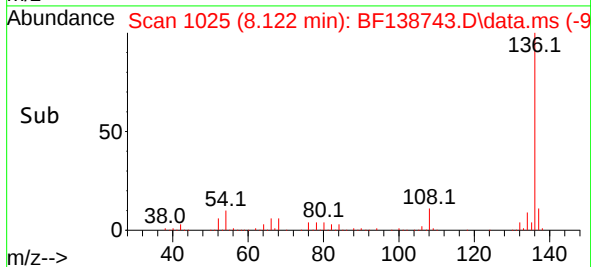
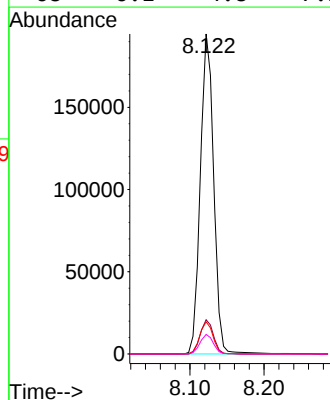
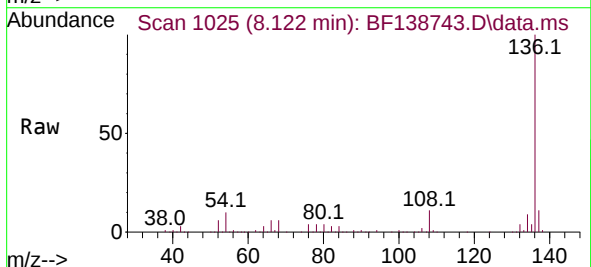
Instrument :
BNA_F
ClientSampleId :
P001-CF03-01

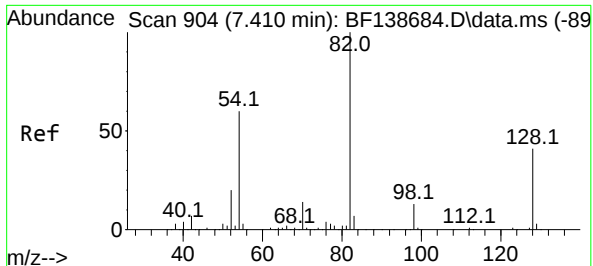
Tgt Ion: 99 Resp: 184444
Ion Ratio Lower Upper
99 100
42 22.2 17.4 26.0
71 35.8 28.1 42.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138743.D
Acq: 02 Aug 2024 12:59

Tgt Ion: 136 Resp: 243426
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 10.1 8.6 12.8
68 6.1 4.8 7.2





#23

Nitrobenzene-d5

Concen: 97.636 ng

RT: 7.410 min Scan# 904

Delta R.T. -0.000 min

Lab File: BF138743.D

Acq: 02 Aug 2024 12:59

Instrument :

BNA_F

ClientSampleId :

P001-CF03-01

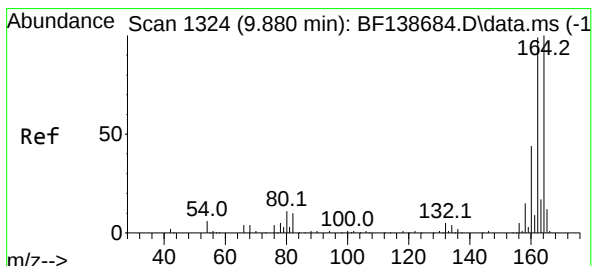
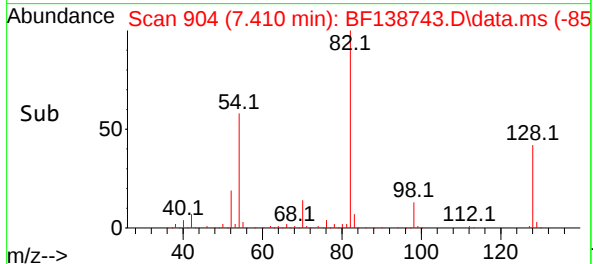
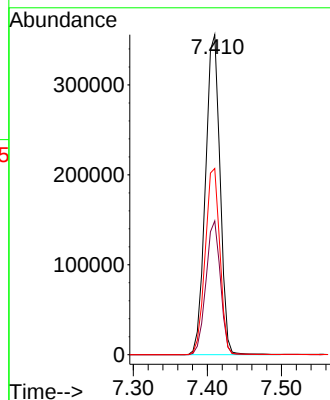
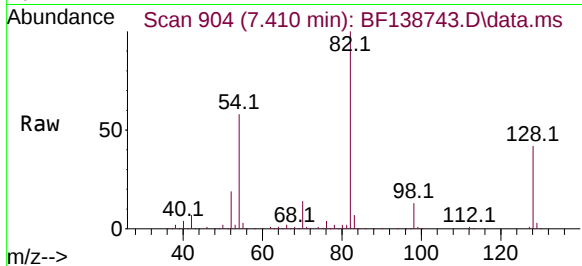
Tgt Ion: 82 Resp: 486124

Ion Ratio Lower Upper

82 100

128 41.8 32.8 49.2

54 58.2 48.3 72.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.874 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BF138743.D

Acq: 02 Aug 2024 12:59

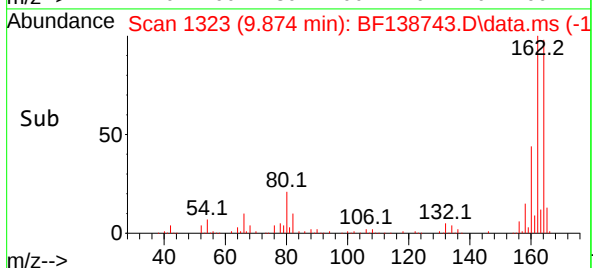
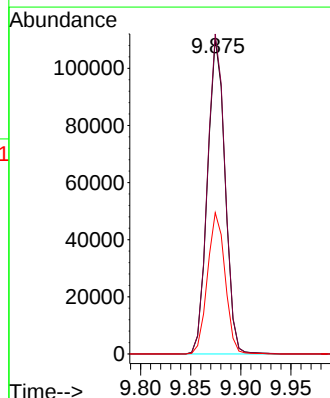
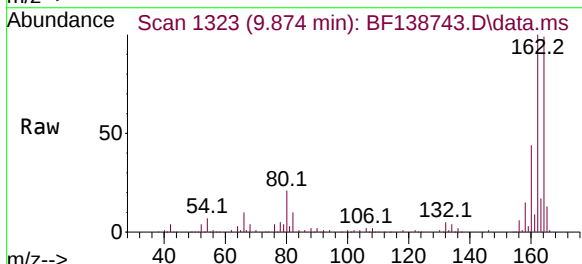
Tgt Ion:164 Resp: 134618

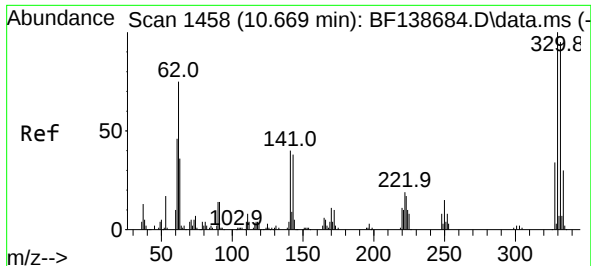
Ion Ratio Lower Upper

164 100

162 101.4 79.4 119.0

160 44.8 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 152.819 ng

RT: 10.669 min Scan# 1458

Delta R.T. -0.000 min

Lab File: BF138743.D

Acq: 02 Aug 2024 12:59

Instrument :

BNA_F

ClientSampleId :

P001-CF03-01

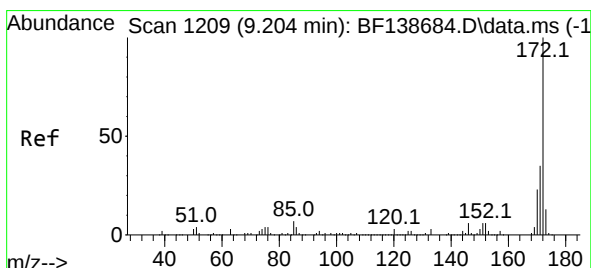
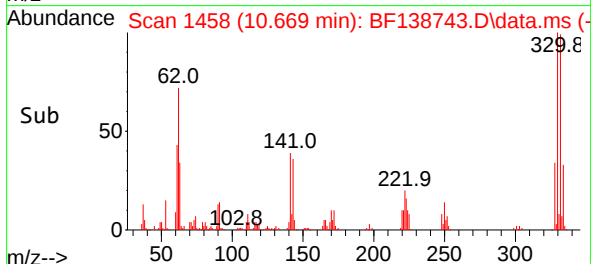
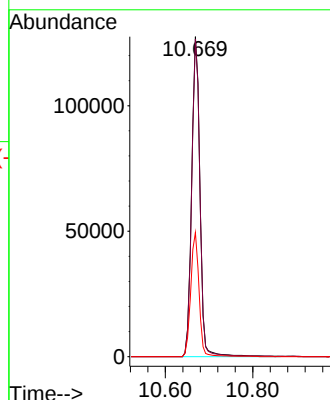
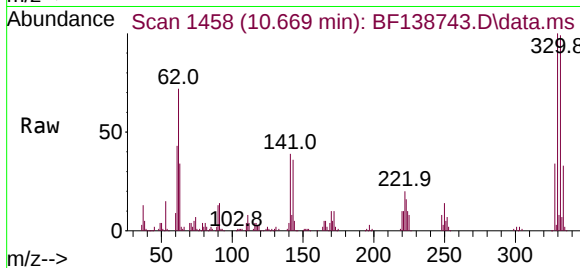
Tgt Ion:330 Resp: 168514

Ion Ratio Lower Upper

330 100

332 97.6 76.4 114.6

141 39.0 31.1 46.7



#45

2-Fluorobiphenyl

Concen: 95.199 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF138743.D

Acq: 02 Aug 2024 12:59

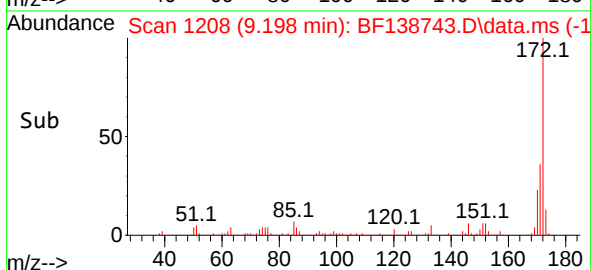
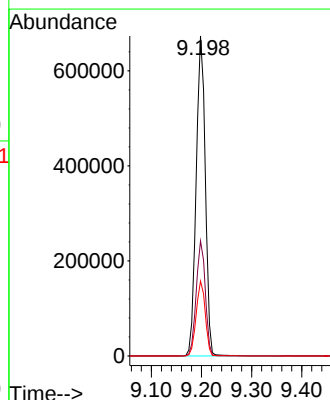
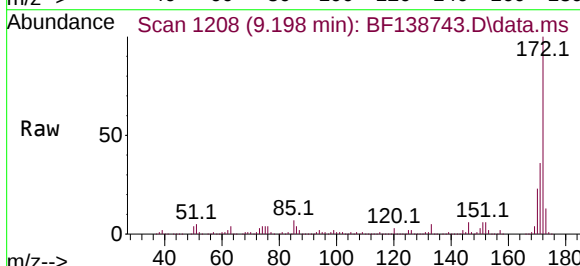
Tgt Ion:172 Resp: 852943

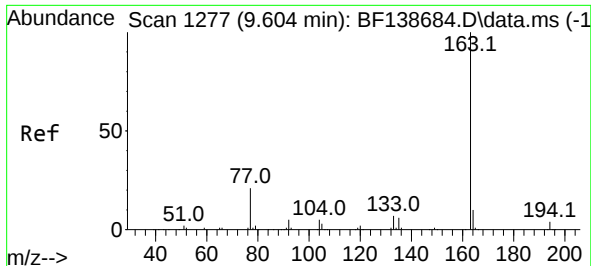
Ion Ratio Lower Upper

172 100

171 35.9 28.3 42.5

170 23.4 18.8 28.2

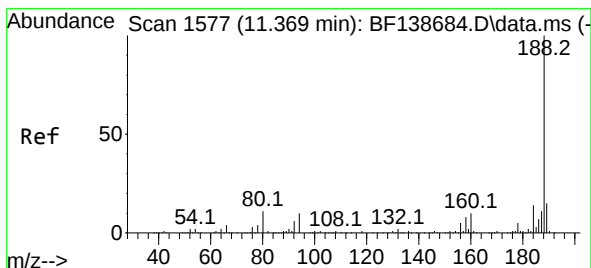
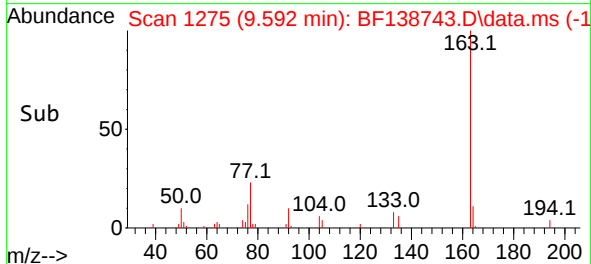
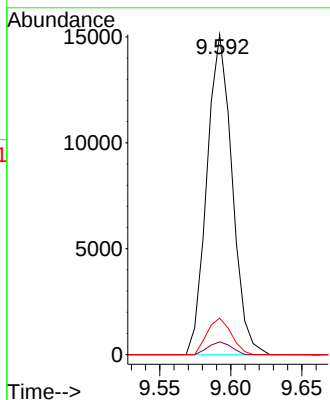
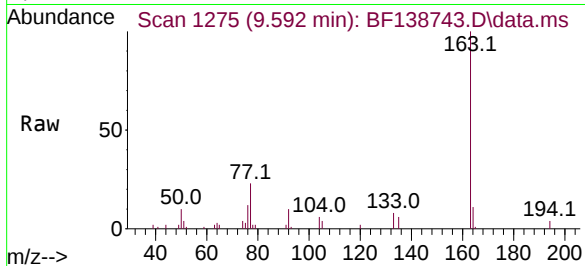




#50
Dimethylphthalate
Concen: 2.164 ng
RT: 9.592 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138743.D
Acq: 02 Aug 2024 12:59

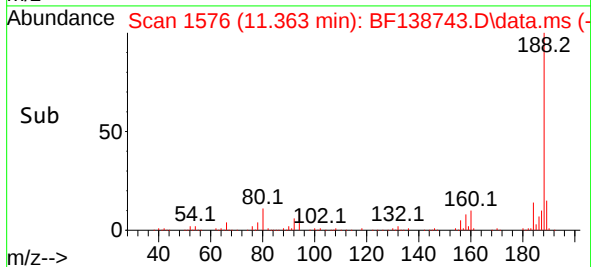
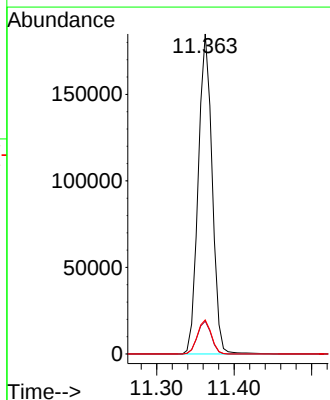
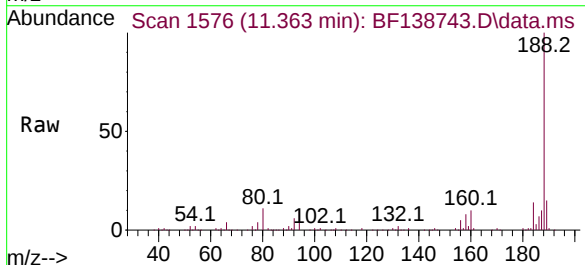
Instrument :
BNA_F
ClientSampleId :
P001-CF03-01

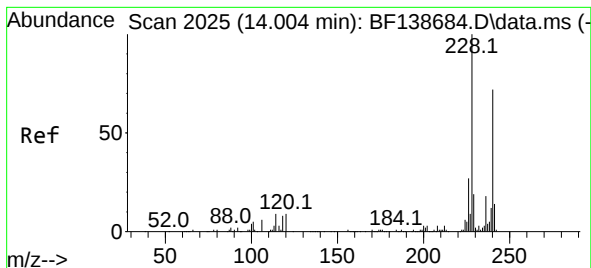
Tgt Ion:163 Resp: 18627
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 11.4 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF138743.D
Acq: 02 Aug 2024 12:59

Tgt Ion:188 Resp: 229934
Ion Ratio Lower Upper
188 100
94 10.2 7.6 11.4
80 10.6 8.6 12.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF138743.D

Acq: 02 Aug 2024 12:59

Instrument :

BNA_F

ClientSampleId :

P001-CF03-01

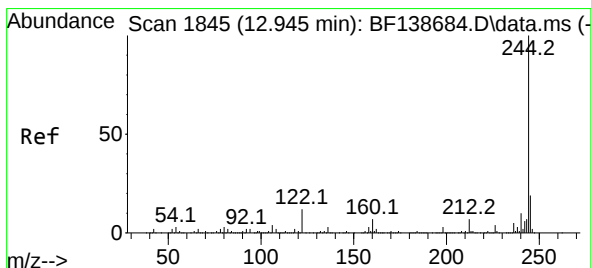
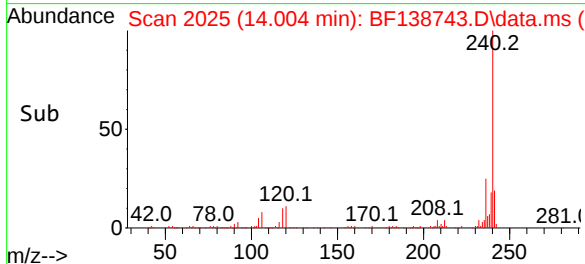
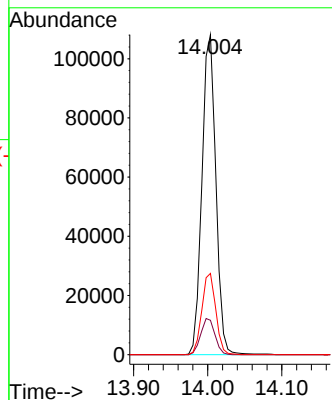
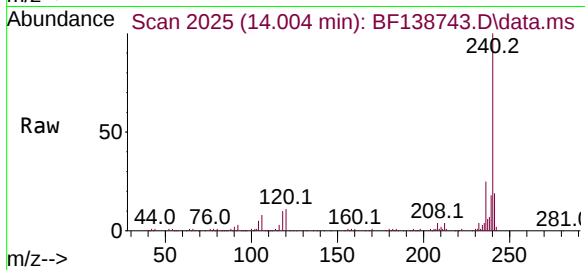
Tgt Ion:240 Resp: 141457

Ion Ratio Lower Upper

240 100

120 10.8 10.2 15.4

236 25.4 19.8 29.8



#79

Terphenyl-d14

Concen: 107.516 ng

RT: 12.951 min Scan# 1846

Delta R.T. 0.006 min

Lab File: BF138743.D

Acq: 02 Aug 2024 12:59

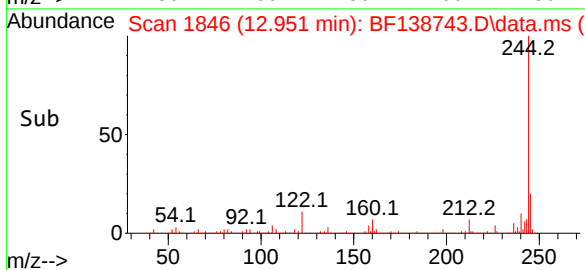
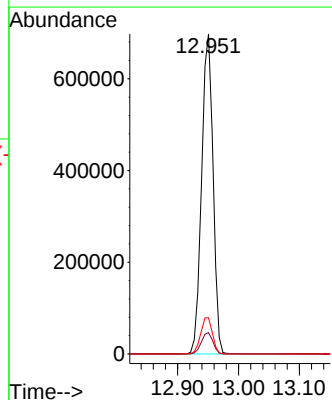
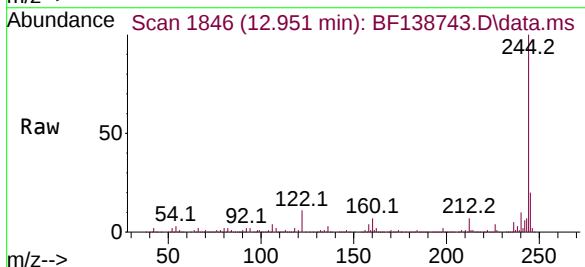
Tgt Ion:244 Resp: 908393

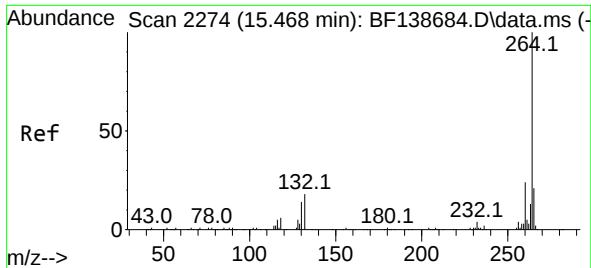
Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

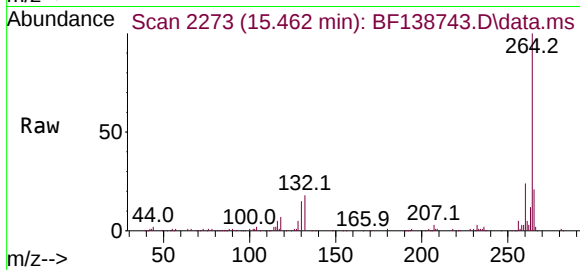
122 11.3 9.6 14.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.462 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF138743.D
 Acq: 02 Aug 2024 12:59

Instrument :
 BNA_F
 ClientSampleId :
 P001-CF03-01



Tgt Ion:264 Resp: 125197

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	21.1	17.0	25.6

