

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
 Data File : BF138822.D
 Acq On : 06 Aug 2024 23:26
 Operator : RC/JU
 Sample : P3396-08RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-CF04-01RE

Quant Time: Aug 07 01:06:41 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)

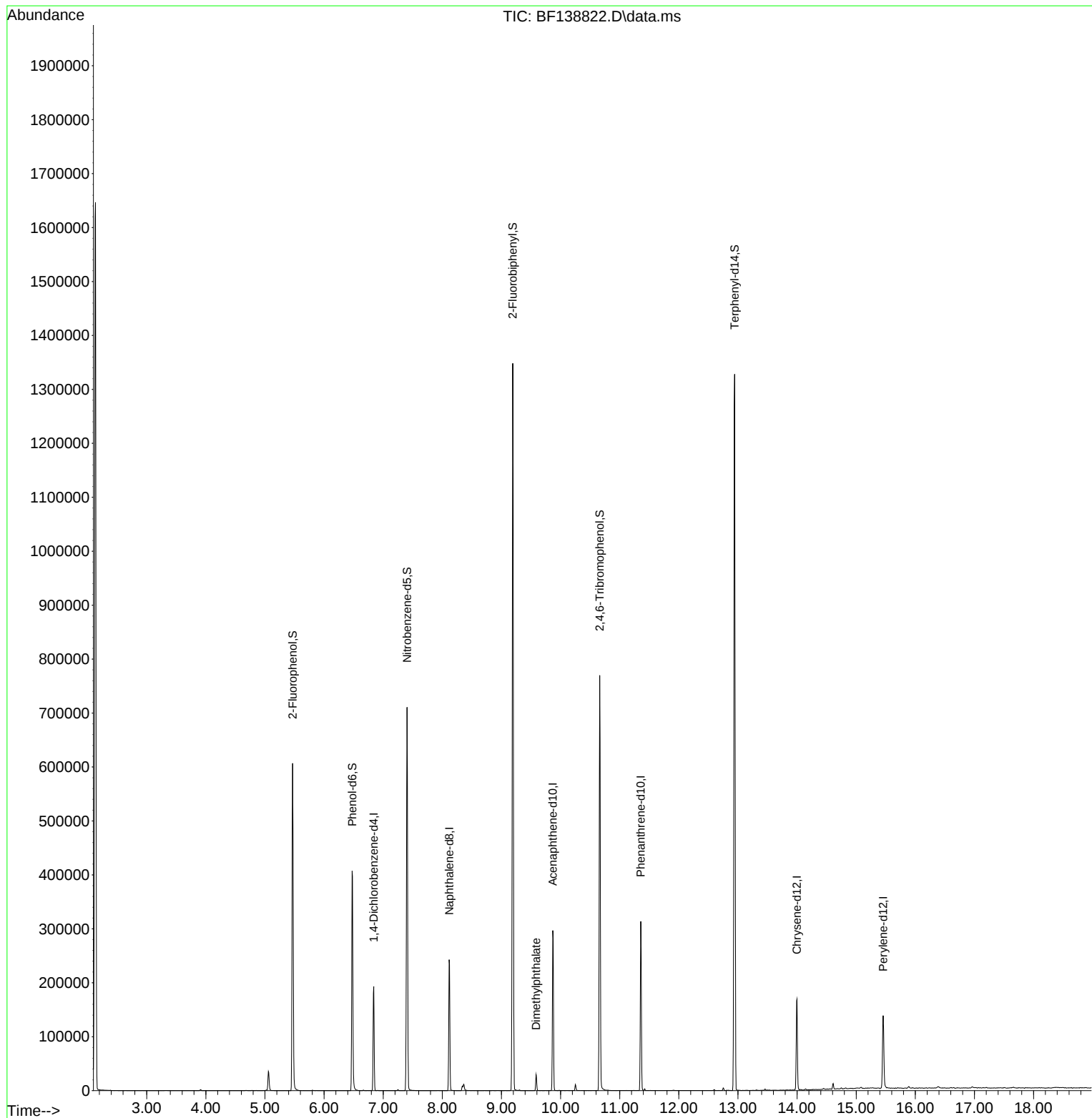
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	37130	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	151229	20.000	ng	-0.01
39) Acenaphthene-d10	9.869	164	87440	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	158685	20.000	ng	-0.01
76) Chrysene-d12	13.998	240	82743	20.000	ng	# 0.00
86) Perylene-d12	15.456	264	79437	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	202494	84.185	ng	0.00
7) Phenol-d6	6.475	99	180465	55.882	ng	-0.01
23) Nitrobenzene-d5	7.404	82	314903	101.806	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	115874	161.779	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	581204	99.869	ng	-0.01
79) Terphenyl-d14	12.945	244	662282	134.010	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.586	163	17151	3.068	ng	Qvalue 100

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

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QLast Update : Tue Jul 30 17:50:01 2024
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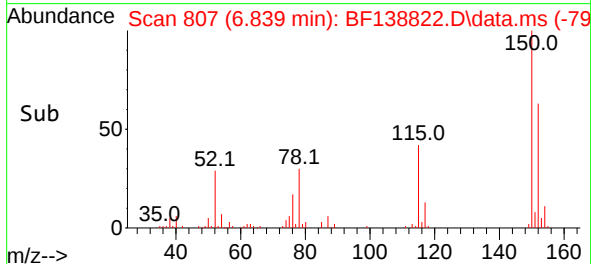
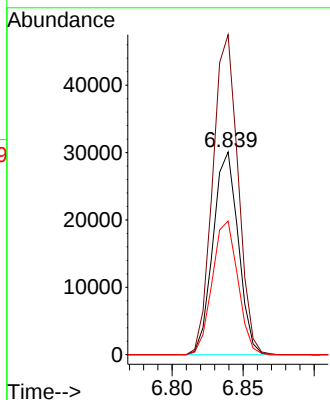
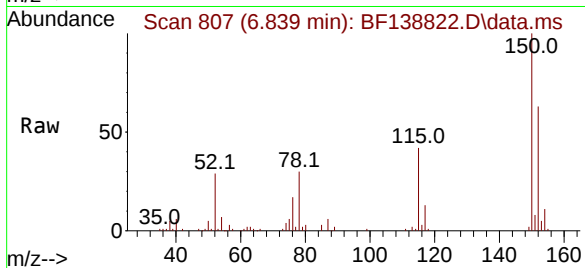




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF138822.D
Acq: 06 Aug 2024 23:26

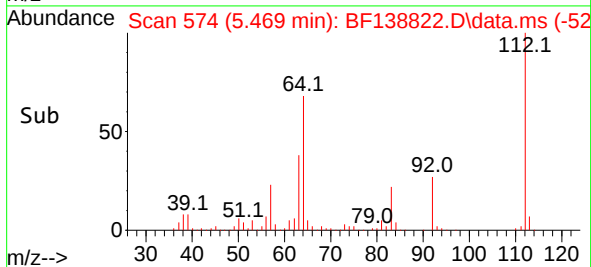
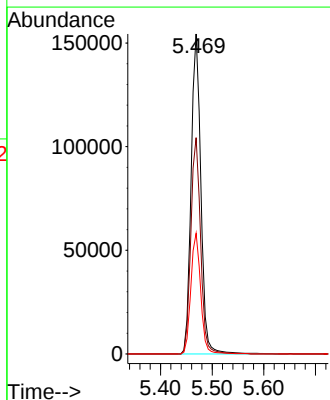
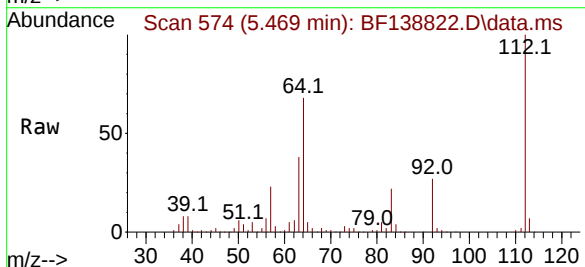
Instrument :
BNA_F
ClientSampleId :
P001-CF04-01RE

Tgt Ion:152 Resp: 37130
Ion Ratio Lower Upper
152 100
150 157.9 126.0 189.0
115 65.9 51.7 77.5



#5
2-Fluorophenol
Concen: 84.185 ng
RT: 5.469 min Scan# 574
Delta R.T. -0.000 min
Lab File: BF138822.D
Acq: 06 Aug 2024 23:26

Tgt Ion:112 Resp: 202494
Ion Ratio Lower Upper
112 100
64 67.6 54.2 81.4
63 37.7 28.7 43.1

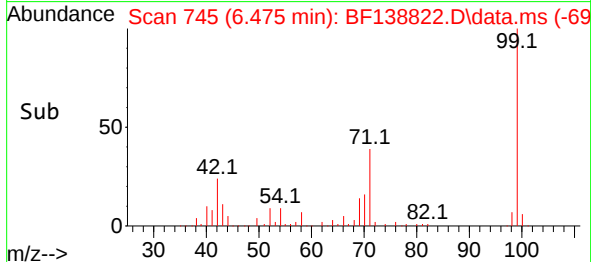
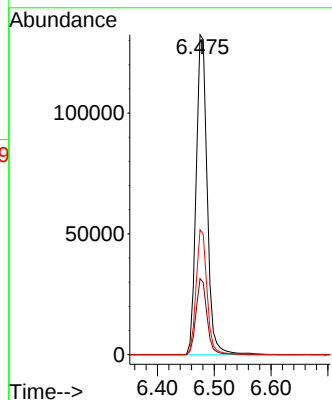
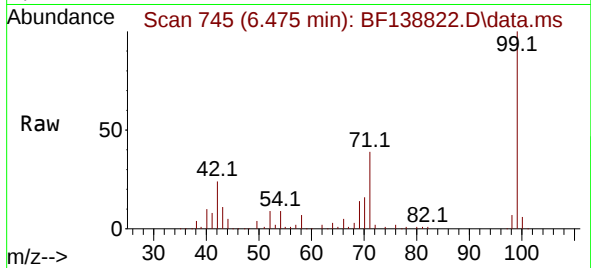




#7
Phenol-d6
Concen: 55.882 ng
RT: 6.475 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF138822.D
Acq: 06 Aug 2024 23:26

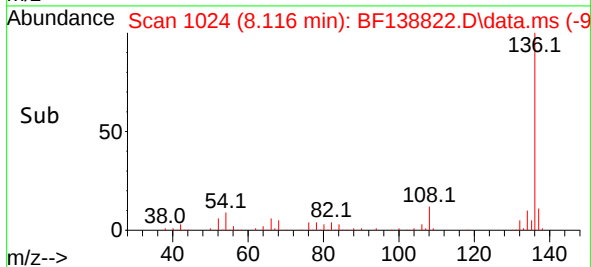
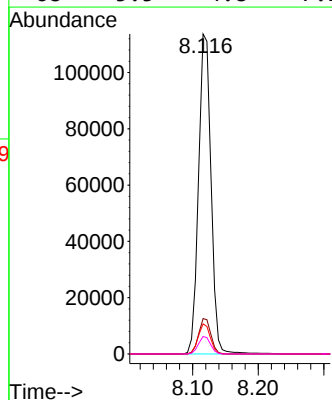
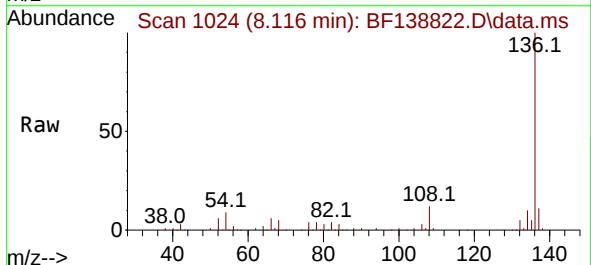
Instrument :
BNA_F
ClientSampleId :
P001-CF04-01RE

Tgt Ion: 99 Resp: 180465
Ion Ratio Lower Upper
99 100
42 23.8 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: BF138822.D
Acq: 06 Aug 2024 23:26

Tgt Ion: 136 Resp: 151229
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 9.4 8.6 12.8
68 5.5 4.8 7.2





#23

Nitrobenzene-d5

Concen: 101.806 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF138822.D

Acq: 06 Aug 2024 23:26

Instrument :

BNA_F

ClientSampleId :

P001-CF04-01RE

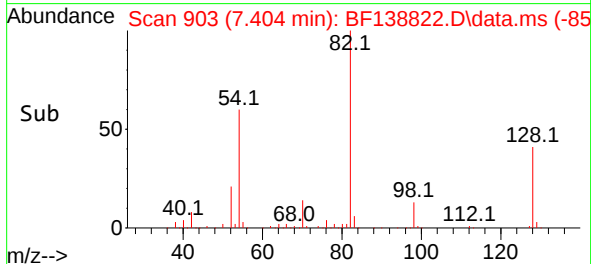
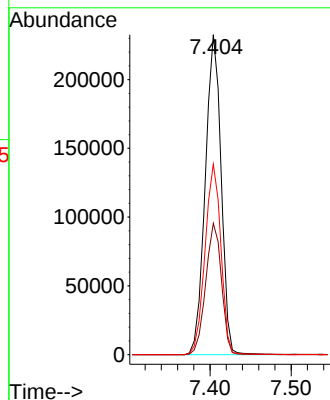
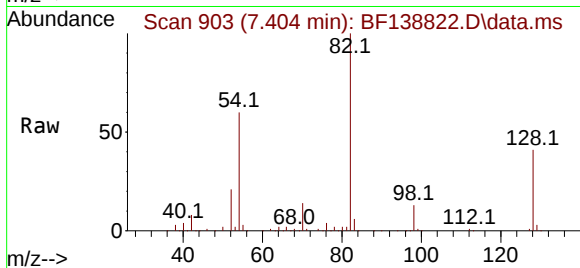
Tgt Ion: 82 Resp: 314903

Ion Ratio Lower Upper

82 100

128 41.1 32.8 49.2

54 59.6 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: BF138822.D

Acq: 06 Aug 2024 23:26

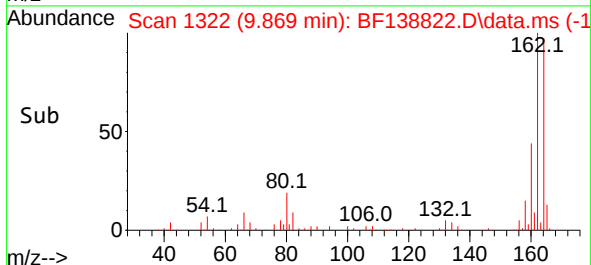
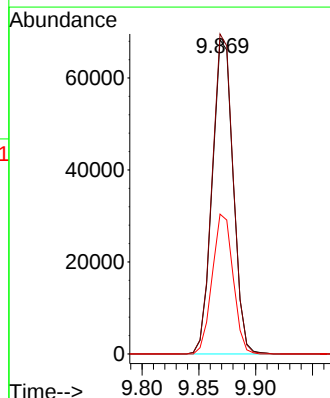
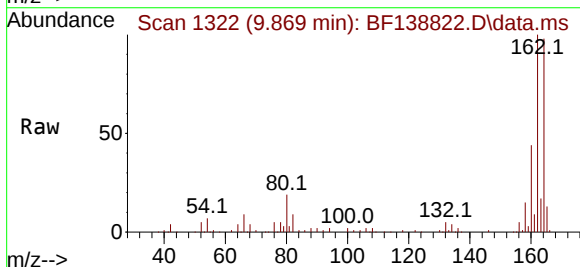
Tgt Ion:164 Resp: 87440

Ion Ratio Lower Upper

164 100

162 101.8 79.4 119.0

160 44.5 35.1 52.7

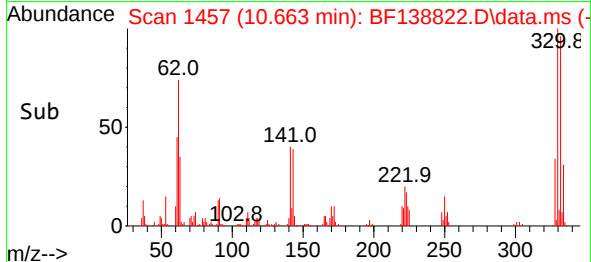
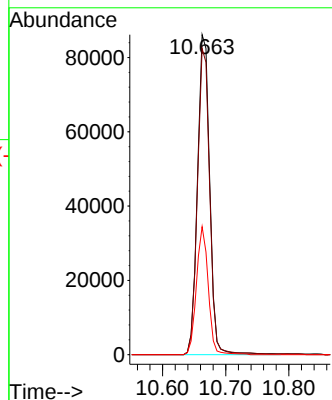
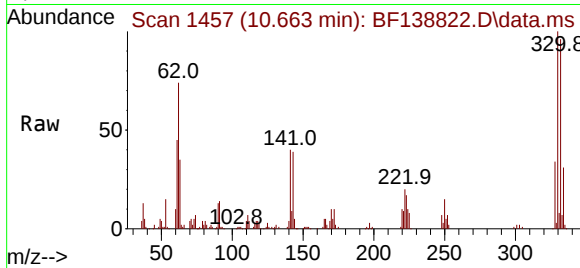




#42
2,4,6-Tribromophenol
Concen: 161.779 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF138822.D
Acq: 06 Aug 2024 23:26

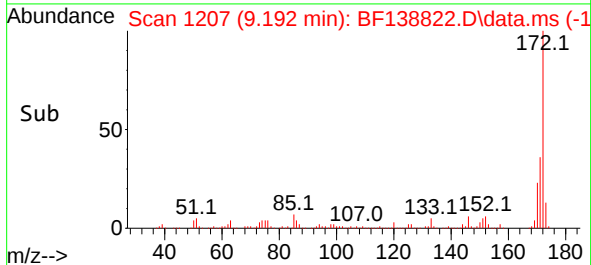
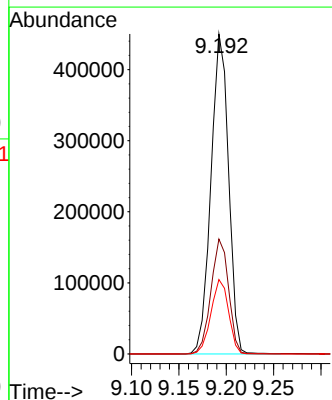
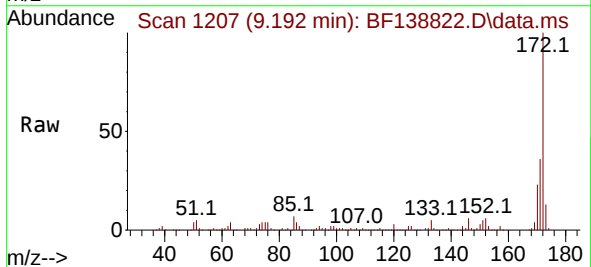
Instrument :
BNA_F
ClientSampleId :
P001-CF04-01RE

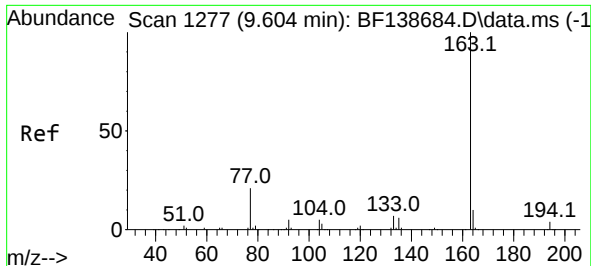
Tgt Ion: 330 Resp: 115874
Ion Ratio Lower Upper
330 100
332 95.9 76.4 114.6
141 38.5 31.1 46.7



#45
2-Fluorobiphenyl
Concen: 99.869 ng
RT: 9.192 min Scan# 1207
Delta R.T. -0.012 min
Lab File: BF138822.D
Acq: 06 Aug 2024 23:26

Tgt Ion: 172 Resp: 581204
Ion Ratio Lower Upper
172 100
171 35.9 28.3 42.5
170 23.2 18.8 28.2

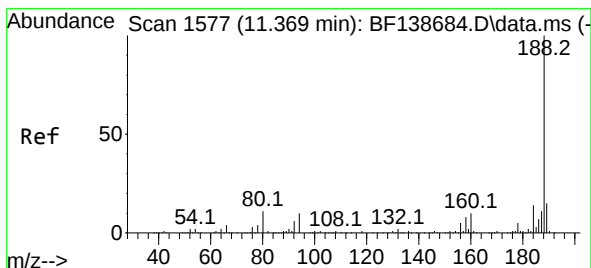
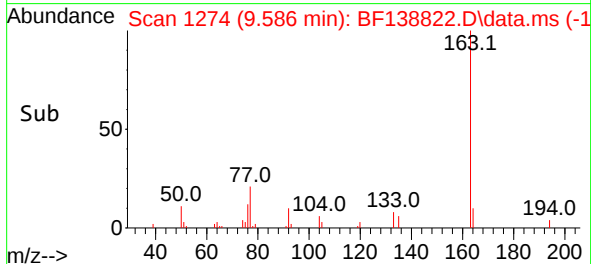
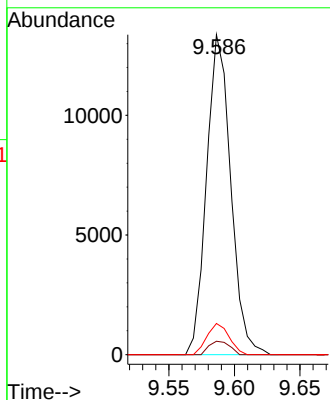
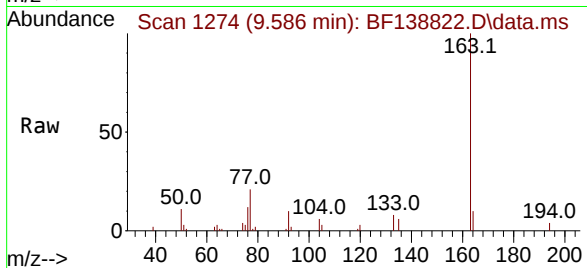




#50
Dimethylphthalate
Concen: 3.068 ng
RT: 9.586 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF138822.D
Acq: 06 Aug 2024 23:26

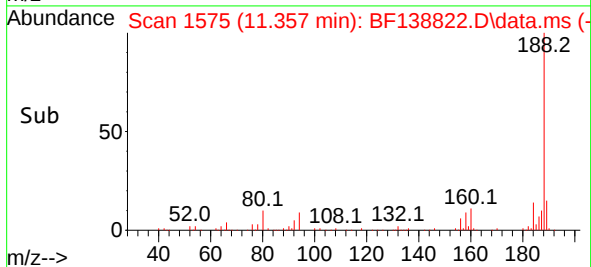
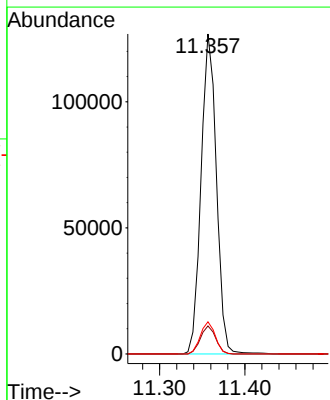
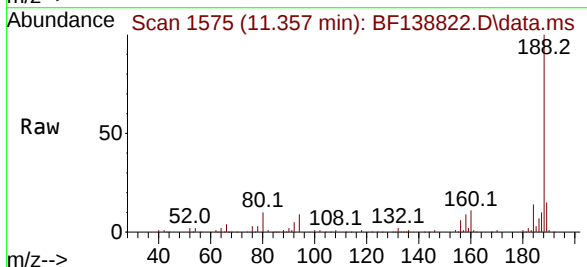
Instrument :
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ClientSampleId :
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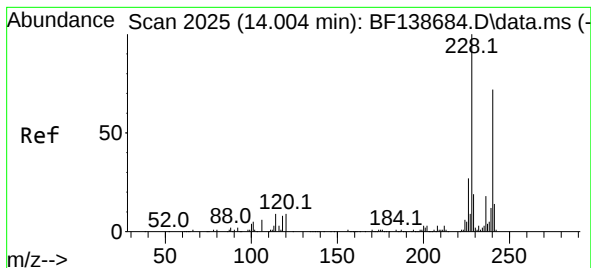
Tgt Ion:163 Resp: 17151
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 9.8 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BF138822.D
Acq: 06 Aug 2024 23:26

Tgt Ion:188 Resp: 158685
Ion Ratio Lower Upper
188 100
94 8.8 7.6 11.4
80 10.0 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: BF138822.D

Acq: 06 Aug 2024 23:26

Instrument :

BNA_F

ClientSampleId :

P001-CF04-01RE

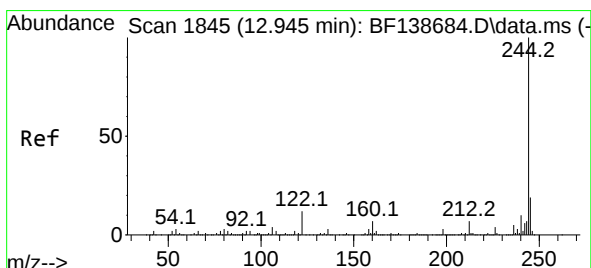
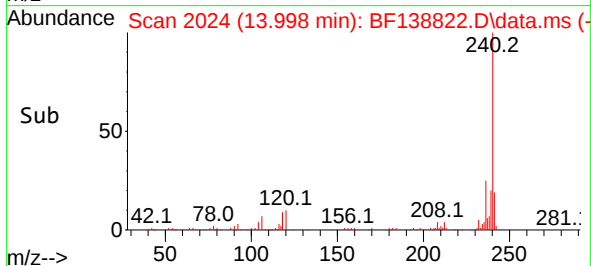
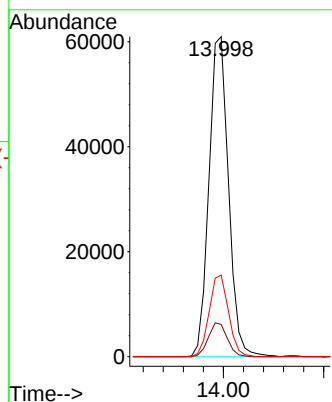
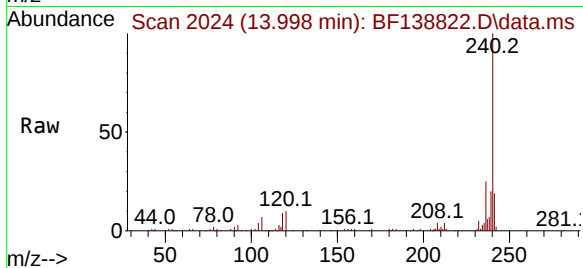
Tgt Ion:240 Resp: 82743

Ion Ratio Lower Upper

240 100

120 10.1 10.2 15.4#

236 25.5 19.8 29.8



#79

Terphenyl-d14

Concen: 134.010 ng

RT: 12.945 min Scan# 1845

Delta R.T. -0.000 min

Lab File: BF138822.D

Acq: 06 Aug 2024 23:26

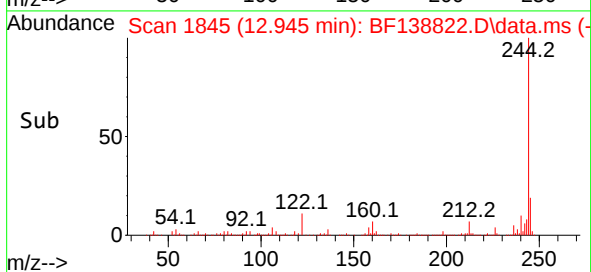
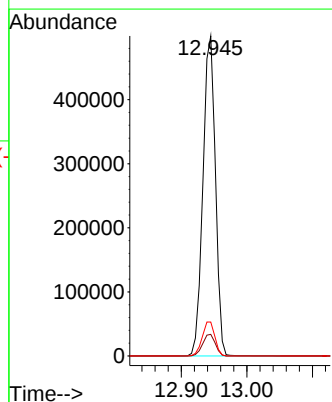
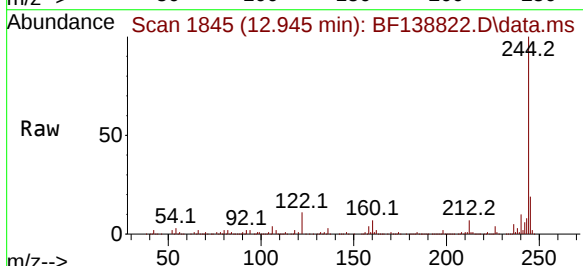
Tgt Ion:244 Resp: 662282

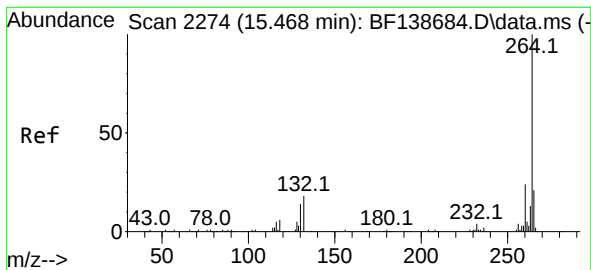
Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

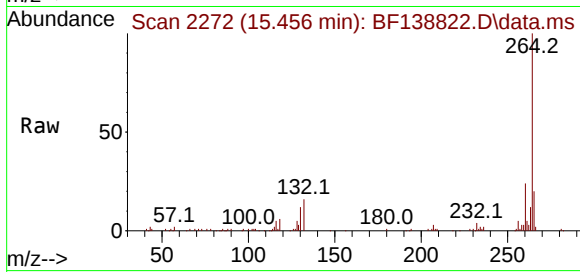
122 10.6 9.6 14.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.456 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF138822.D
 Acq: 06 Aug 2024 23:26

Instrument :
 BNA_F
 ClientSampleId :
 P001-CF04-01RE



Tgt Ion:264	Resp:	79437
Ion	Ratio	Lower Upper
264	100	
260	23.9	19.0 28.6
265	20.2	17.0 25.6

