

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
 Data File : BF138738.D
 Acq On : 02 Aug 2024 10:24
 Operator : RC/JU
 Sample : P3396-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-CF05-01

Quant Time: Aug 02 10:56:56 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)

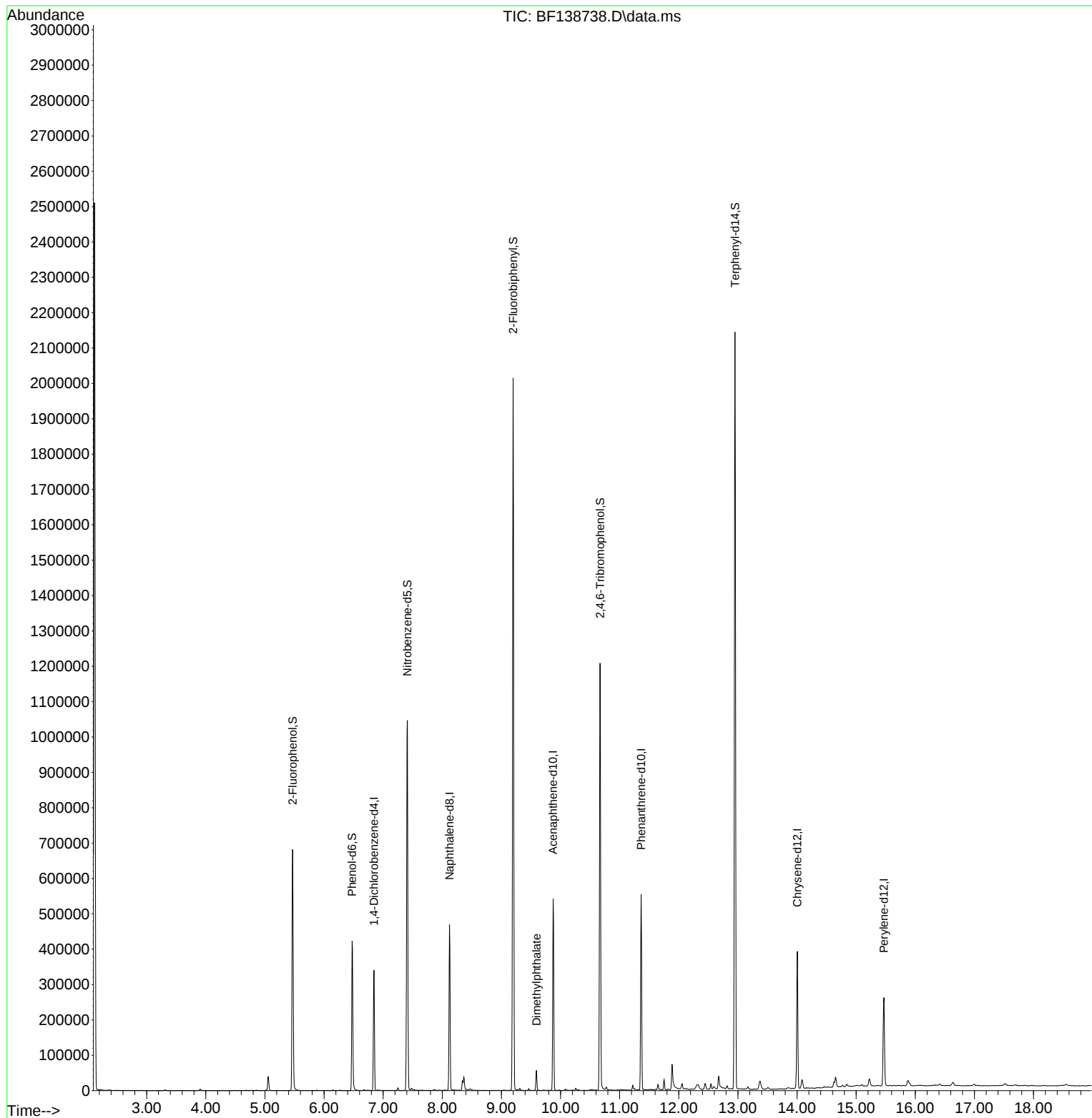
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	67936	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	281569	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	155294	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	273018	20.000	ng	0.00
76) Chrysene-d12	14.004	240	175404	20.000	ng	0.00
86) Perylene-d12	15.468	264	141985	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	232729	52.881	ng	0.00
7) Phenol-d6	6.475	99	190022	32.159	ng	-0.01
23) Nitrobenzene-d5	7.410	82	481156	83.547	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	181189	142.437	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	851193	82.354	ng	0.00
79) Terphenyl-d14	12.951	244	1026992	98.029	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.592	163	29988	3.020	ng	Qvalue 99

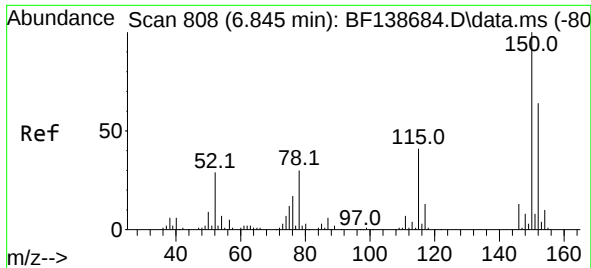
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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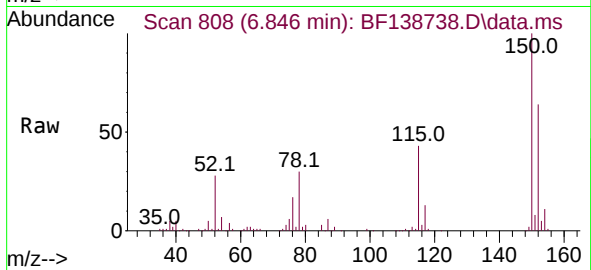
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration



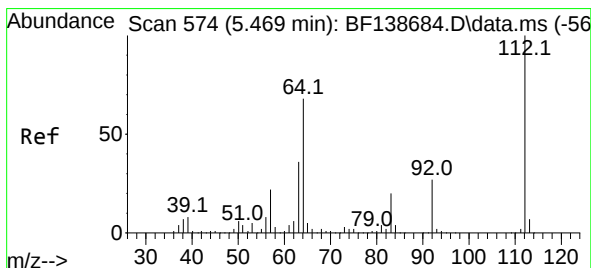
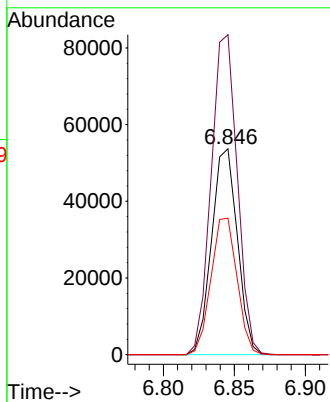
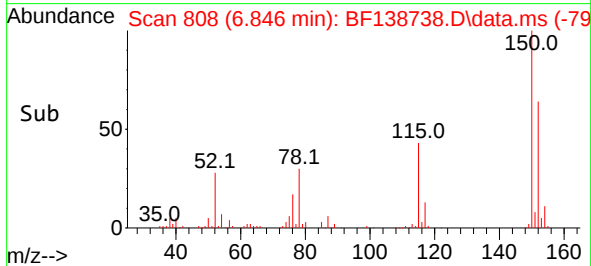


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.846 min Scan# 808
Delta R.T. 0.001 min
Lab File: BF138738.D
Acq: 02 Aug 2024 10:24

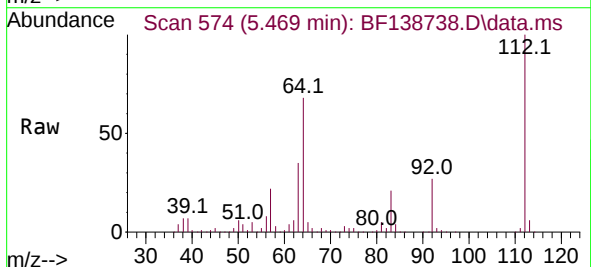
Instrument :
BNA_F
ClientSampleId :
P001-CF05-01



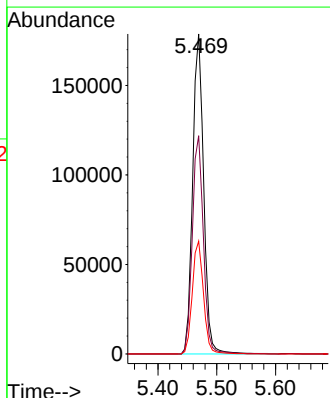
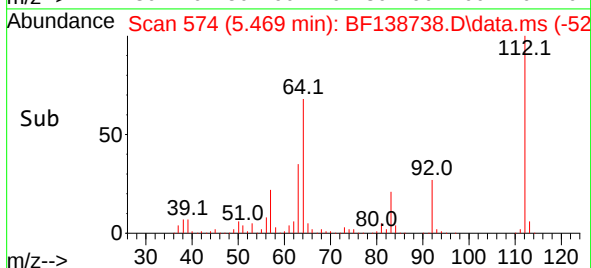
Tgt Ion:152 Resp: 67936
Ion Ratio Lower Upper
152 100
150 155.4 126.0 189.0
115 66.3 51.7 77.5

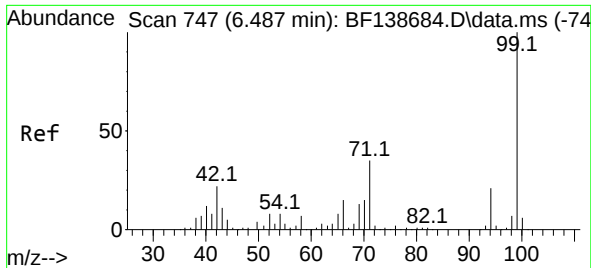


#5
2-Fluorophenol
Concen: 52.881 ng
RT: 5.469 min Scan# 574
Delta R.T. 0.000 min
Lab File: BF138738.D
Acq: 02 Aug 2024 10:24



Tgt Ion:112 Resp: 232729
Ion Ratio Lower Upper
112 100
64 68.2 54.2 81.4
63 35.3 28.7 43.1

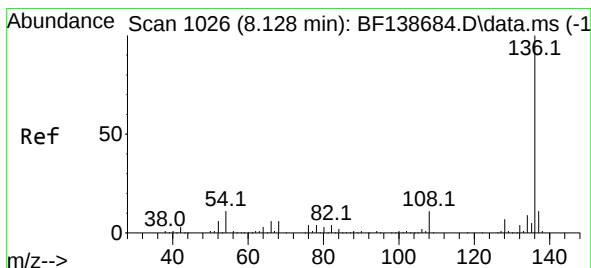
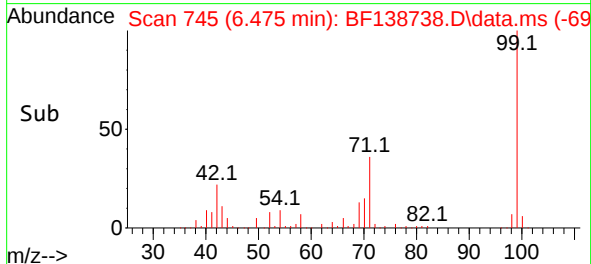
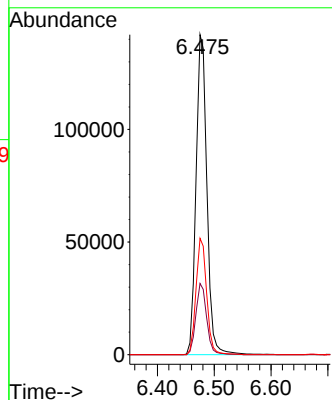
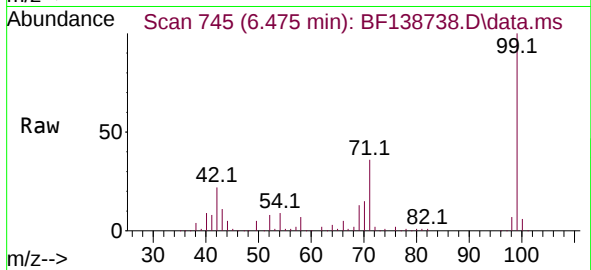




#7
Phenol-d6
Concen: 32.159 ng
RT: 6.475 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF138738.D
Acq: 02 Aug 2024 10:24

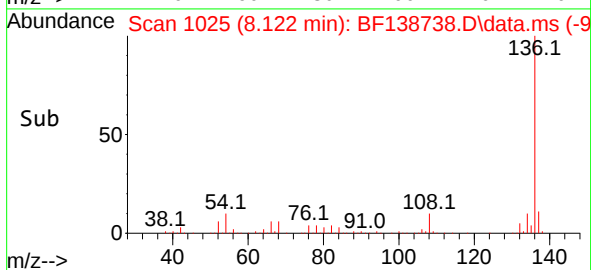
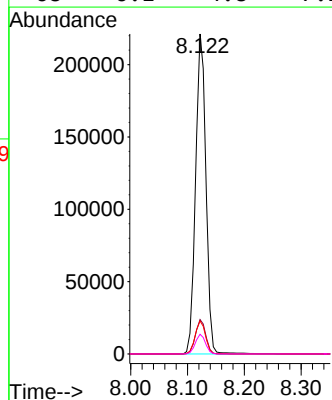
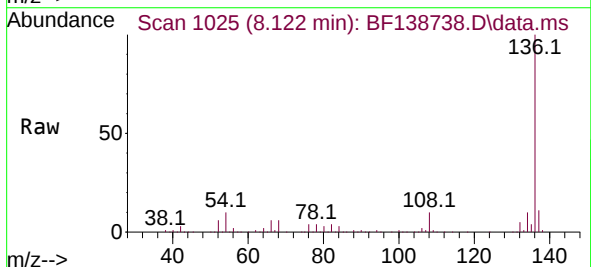
Instrument :
BNA_F
ClientSampleId :
P001-CF05-01

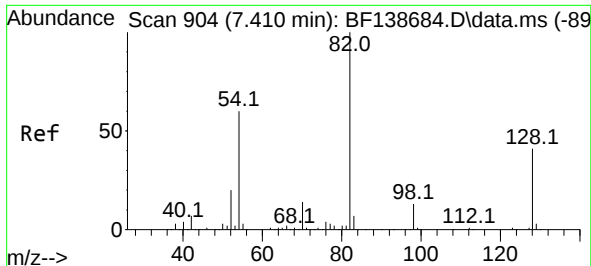
Tgt Ion: 99 Resp: 190022
Ion Ratio Lower Upper
99 100
42 22.2 17.4 26.0
71 36.3 28.1 42.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138738.D
Acq: 02 Aug 2024 10:24

Tgt Ion: 136 Resp: 281569
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 10.3 8.6 12.8
68 6.1 4.8 7.2





#23

Nitrobenzene-d5

Concen: 83.547 ng

RT: 7.410 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF138738.D

Acq: 02 Aug 2024 10:24

Instrument :

BNA_F

ClientSampleId :

P001-CF05-01

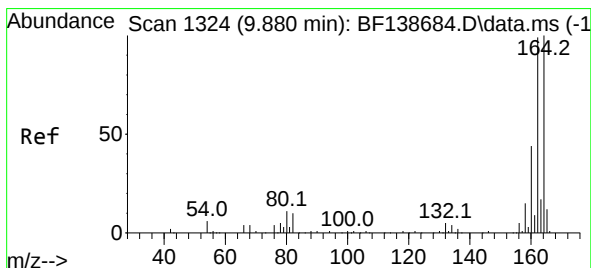
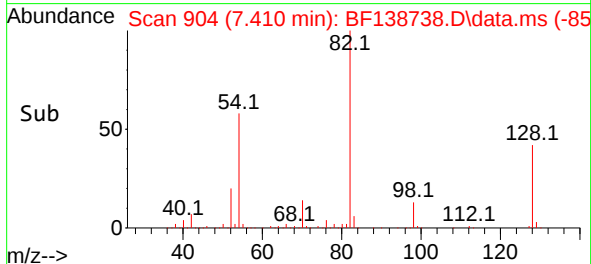
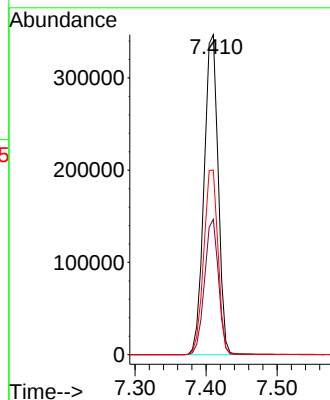
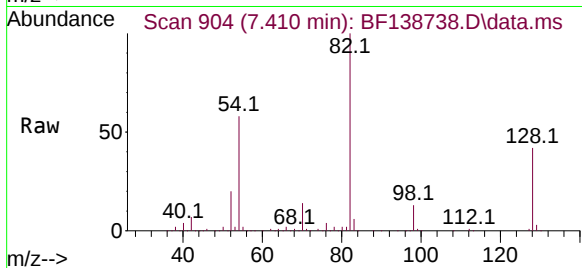
Tgt Ion: 82 Resp: 481156

Ion Ratio Lower Upper

82 100

128 42.3 32.8 49.2

54 57.7 48.3 72.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1323

Delta R.T. -0.005 min

Lab File: BF138738.D

Acq: 02 Aug 2024 10:24

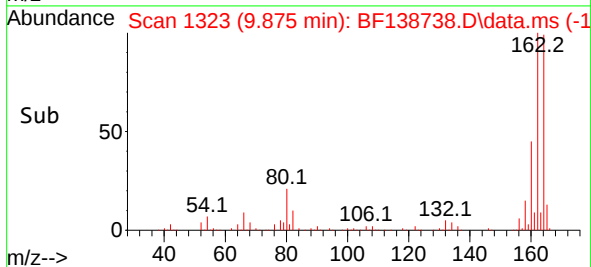
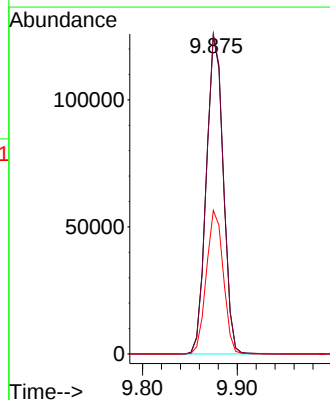
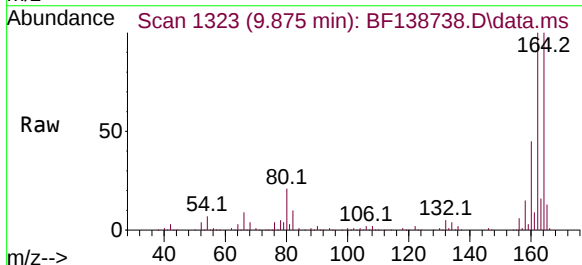
Tgt Ion:164 Resp: 155294

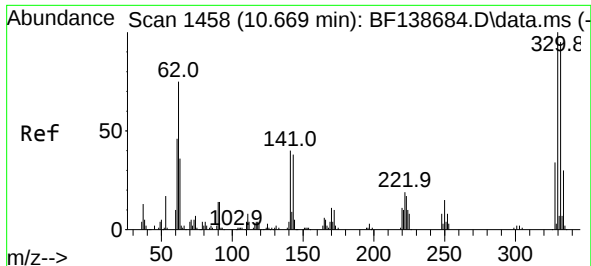
Ion Ratio Lower Upper

164 100

162 100.5 79.4 119.0

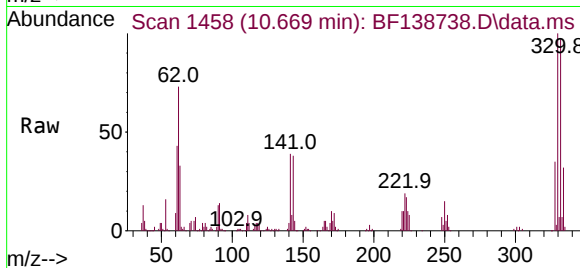
160 45.1 35.1 52.7



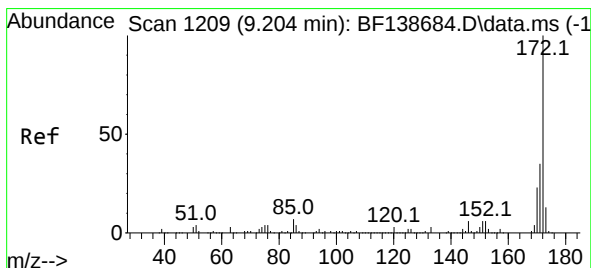
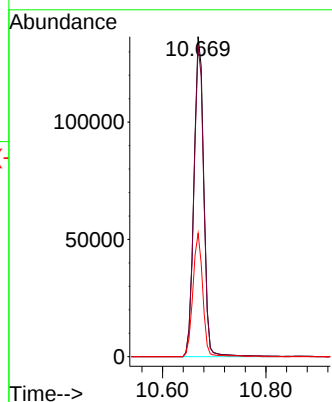
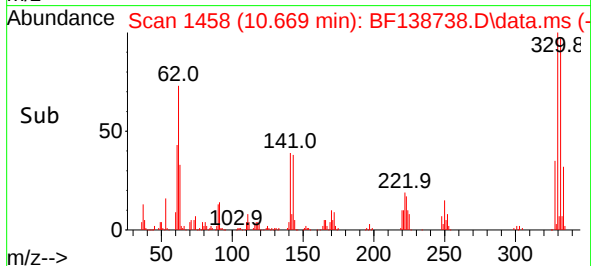


#42
2,4,6-Tribromophenol
Concen: 142.437 ng
RT: 10.669 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF138738.D
Acq: 02 Aug 2024 10:24

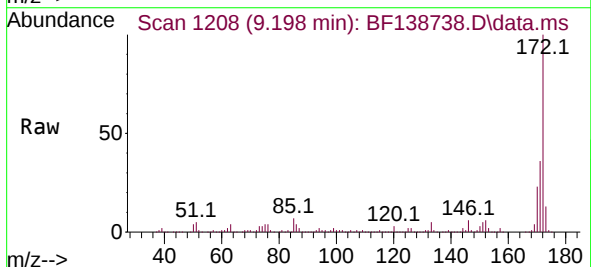
Instrument :
BNA_F
ClientSampleId :
P001-CF05-01



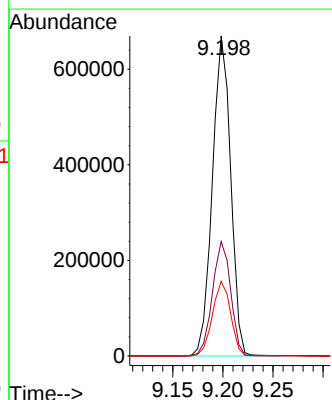
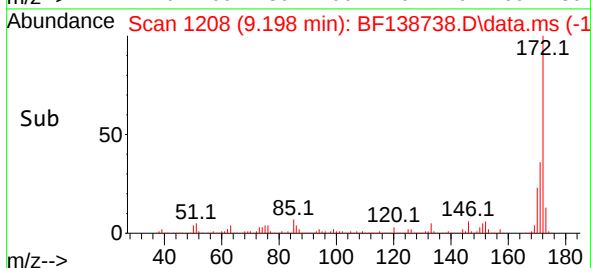
Tgt Ion:330 Resp: 181189
Ion Ratio Lower Upper
330 100
332 96.9 76.4 114.6
141 38.4 31.1 46.7

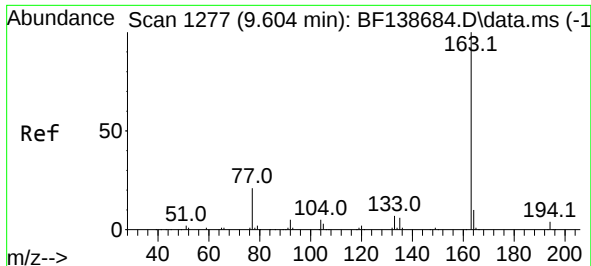


#45
2-Fluorobiphenyl
Concen: 82.354 ng
RT: 9.198 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF138738.D
Acq: 02 Aug 2024 10:24



Tgt Ion:172 Resp: 851193
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.3 18.8 28.2

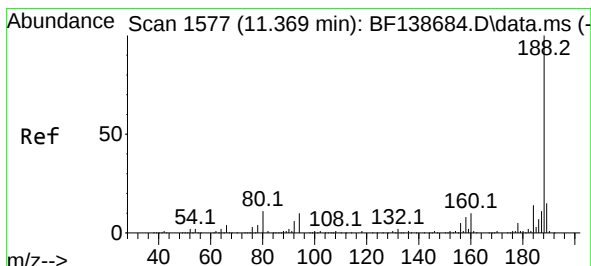
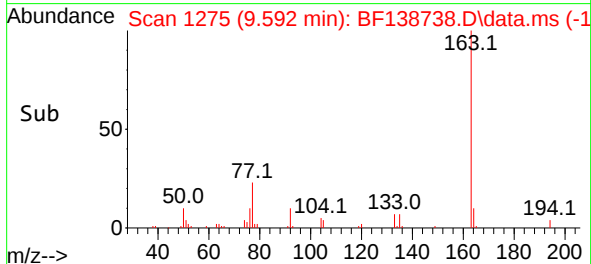
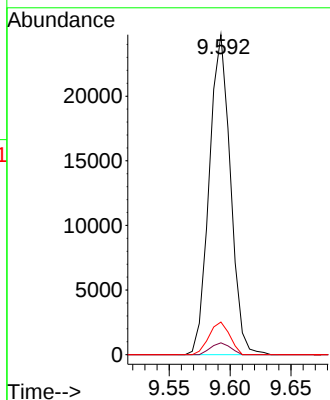
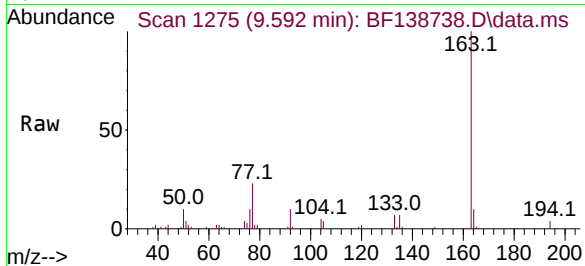




#50
Dimethylphthalate
Concen: 3.020 ng
RT: 9.592 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138738.D
Acq: 02 Aug 2024 10:24

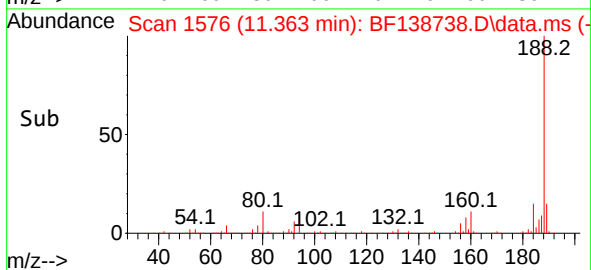
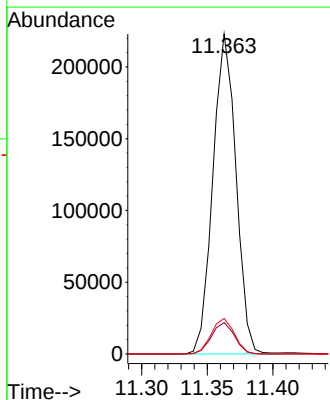
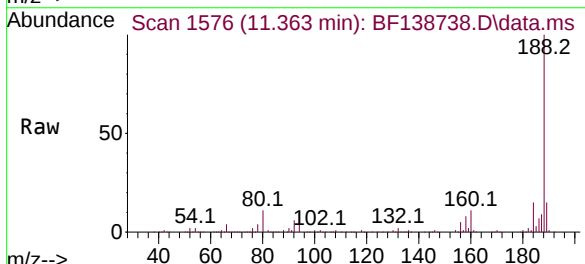
Instrument :
BNA_F
ClientSampleId :
P001-CF05-01

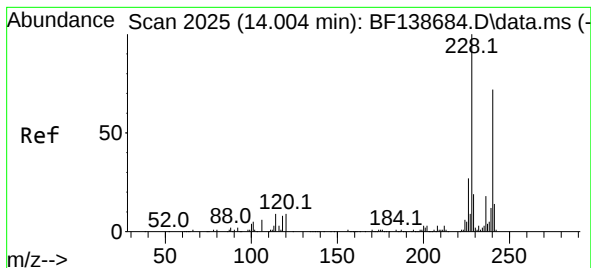
Tgt Ion:163 Resp: 29988
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.2 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF138738.D
Acq: 02 Aug 2024 10:24

Tgt Ion:188 Resp: 273018
Ion Ratio Lower Upper
188 100
94 9.8 7.6 11.4
80 11.1 8.6 12.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF138738.D

Acq: 02 Aug 2024 10:24

Instrument :

BNA_F

ClientSampleId :

P001-CF05-01

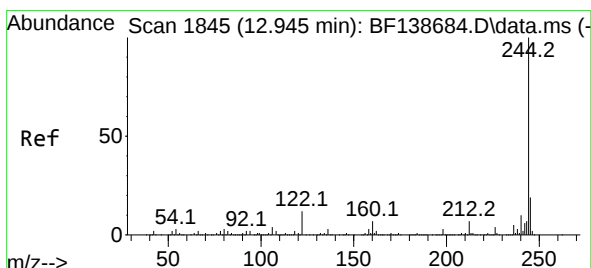
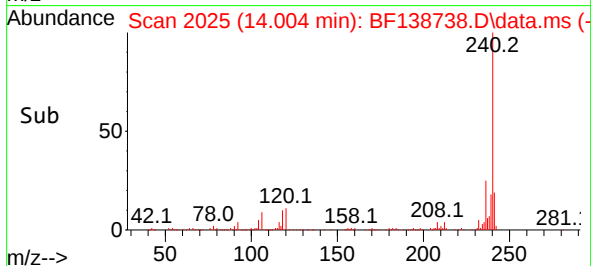
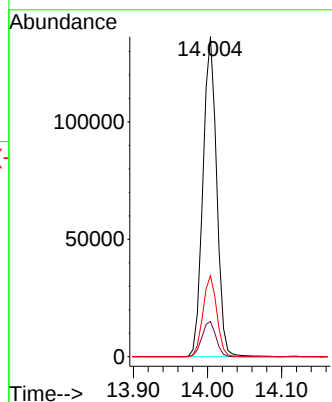
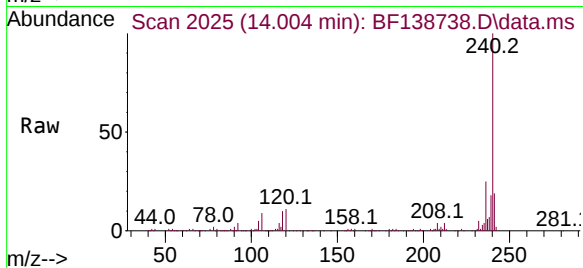
Tgt Ion:240 Resp: 175404

Ion Ratio Lower Upper

240 100

120 11.0 10.2 15.4

236 25.3 19.8 29.8



#79

Terphenyl-d14

Concen: 98.029 ng

RT: 12.951 min Scan# 1846

Delta R.T. 0.006 min

Lab File: BF138738.D

Acq: 02 Aug 2024 10:24

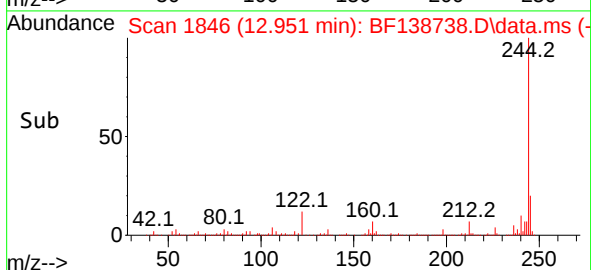
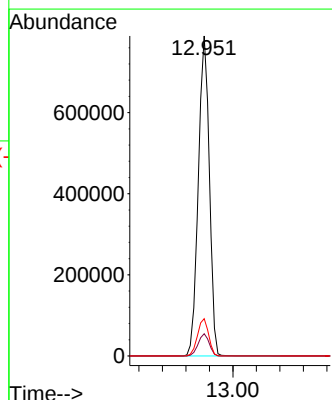
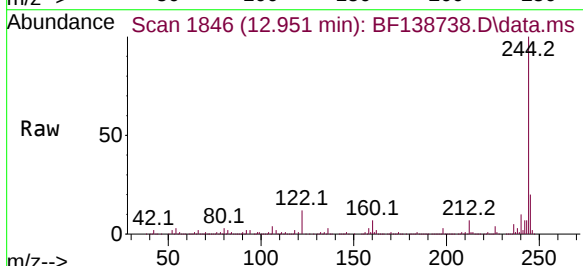
Tgt Ion:244 Resp: 1026992

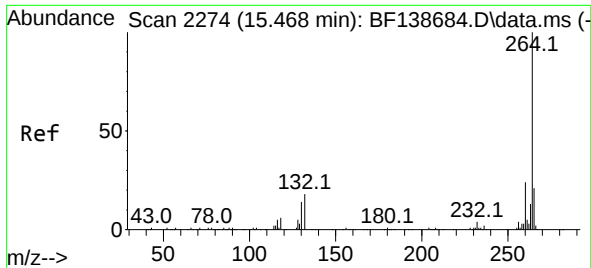
Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

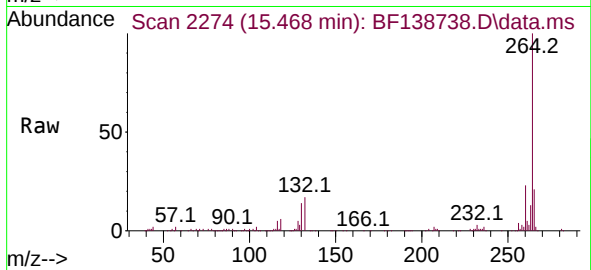
122 11.7 9.6 14.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF138738.D
 Acq: 02 Aug 2024 10:24

Instrument :
 BNA_F
 ClientSampleId :
 P001-CF05-01



Tgt Ion:264	Resp:	141985
Ion	Ratio	Lower Upper
264	100	
260	23.2	19.0 28.6
265	21.3	17.0 25.6

