

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080724\
 Data File : BF138848.D
 Acq On : 07 Aug 2024 18:06
 Operator : RC/JU
 Sample : P3429-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 931-K1-WS-073124

Quant Time: Aug 07 18:42:35 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	45617	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	185150	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	102137	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	162112	20.000	ng	-0.01
76) Chrysene-d12	13.998	240	78712	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	84478	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	174032	58.891	ng	0.00
7) Phenol-d6	6.481	99	142896	36.016	ng	0.00
23) Nitrobenzene-d5	7.404	82	337445	89.107	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	114217	136.519	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	618477	90.982	ng	-0.01
79) Terphenyl-d14	12.939	244	430953	91.667	ng	0.00

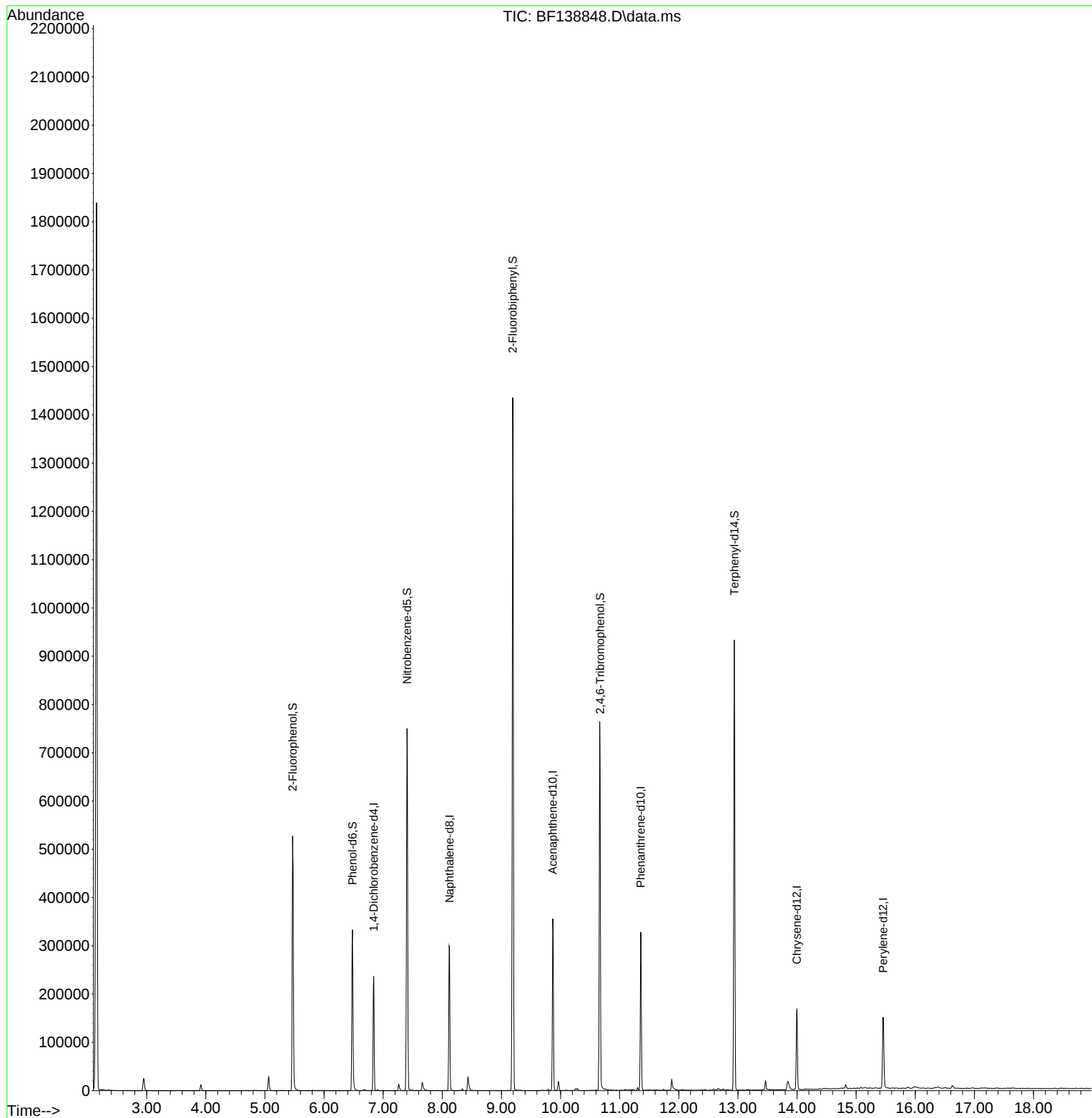
Target Compounds	Qvalue

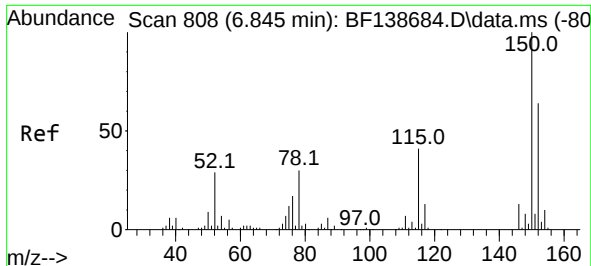
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080724\
Data File : BF138848.D
Acq On : 07 Aug 2024 18:06
Operator : RC/JU
Sample : P3429-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
931-K1-WS-073124

Quant Time: Aug 07 18:42:35 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

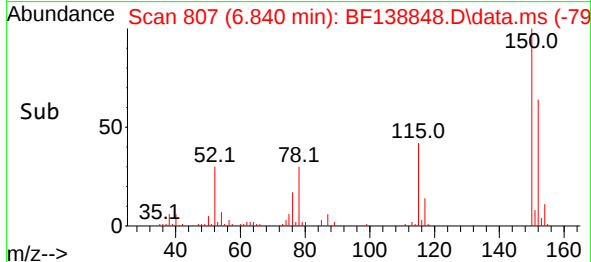
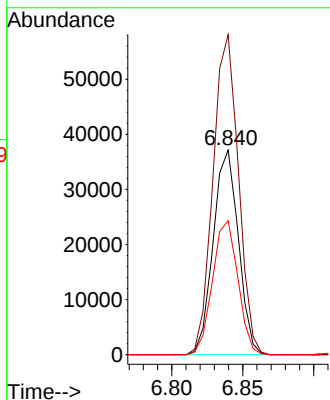
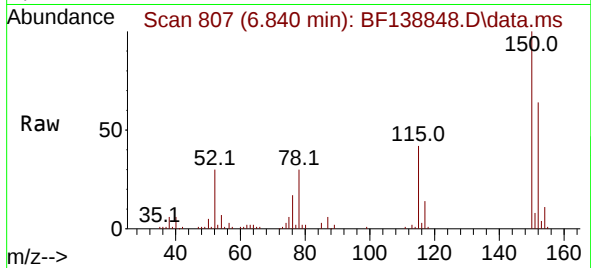




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.005 min
Lab File: BF138848.D
Acq: 07 Aug 2024 18:06

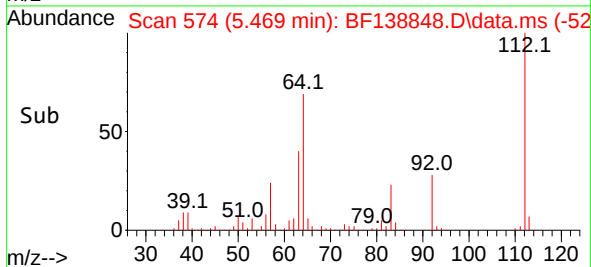
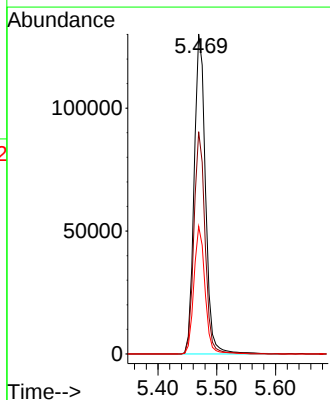
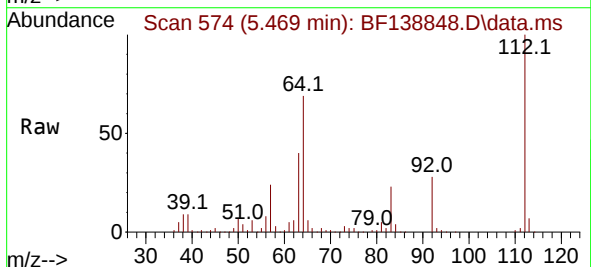
Instrument :
BNA_F
ClientSampleId :
931-K1-WS-073124

Tgt Ion:152 Resp: 45617
Ion Ratio Lower Upper
152 100
150 156.3 126.0 189.0
115 65.5 51.7 77.5



#5
2-Fluorophenol
Concen: 58.891 ng
RT: 5.469 min Scan# 574
Delta R.T. 0.000 min
Lab File: BF138848.D
Acq: 07 Aug 2024 18:06

Tgt Ion:112 Resp: 174032
Ion Ratio Lower Upper
112 100
64 69.5 54.2 81.4
63 39.9 28.7 43.1

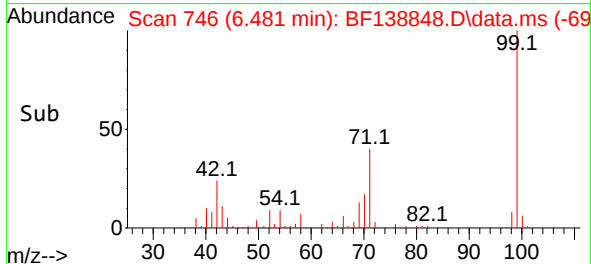
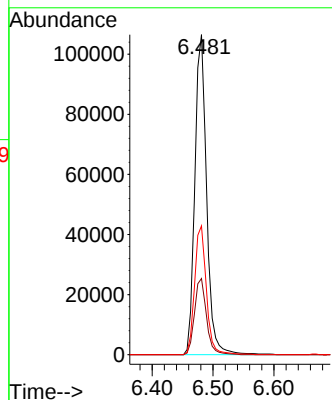
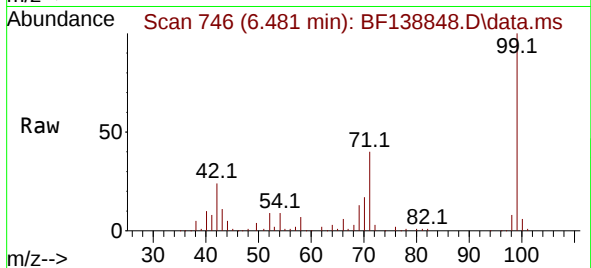




#7
Phenol-d6
Concen: 36.016 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF138848.D
Acq: 07 Aug 2024 18:06

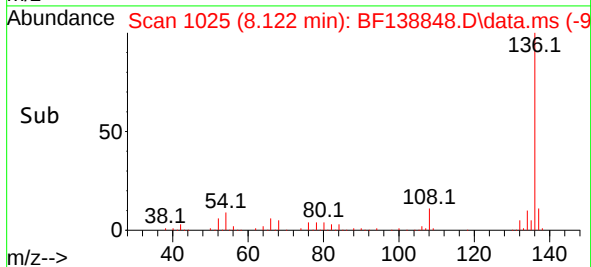
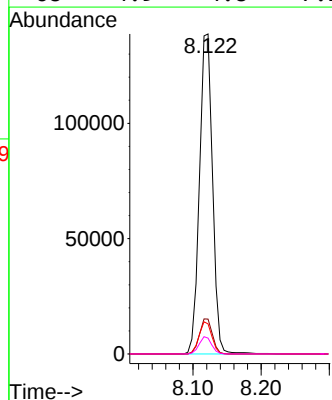
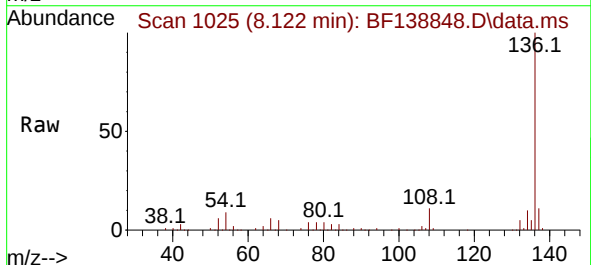
Instrument :
BNA_F
ClientSampleId :
931-K1-WS-073124

Tgt Ion: 99 Resp: 142896
Ion Ratio Lower Upper
99 100
42 23.8 17.4 26.0
71 40.3 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: BF138848.D
Acq: 07 Aug 2024 18:06

Tgt Ion: 136 Resp: 185150
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 9.4 8.6 12.8
68 4.9 4.8 7.2





#23

Nitrobenzene-d5

Concen: 89.107 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF138848.D

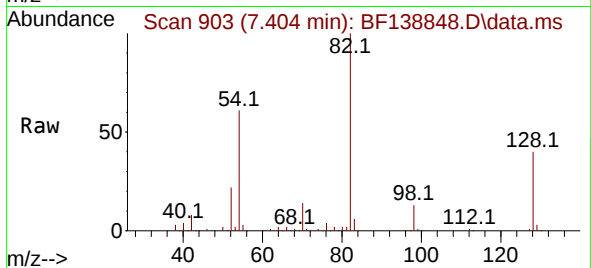
Acq: 07 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

931-K1-WS-073124



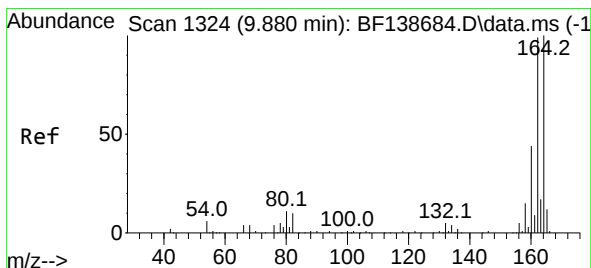
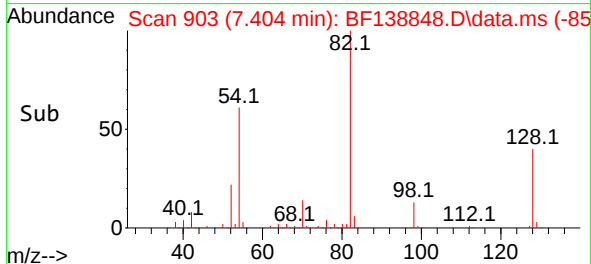
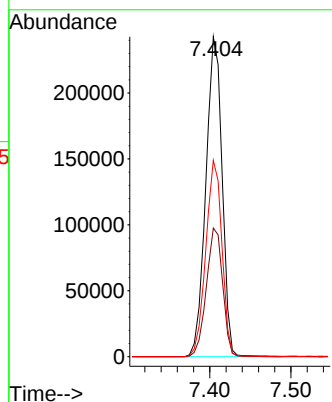
Tgt Ion: 82 Resp: 337445

Ion Ratio Lower Upper

82 100

128 40.2 32.8 49.2

54 61.3 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: BF138848.D

Acq: 07 Aug 2024 18:06

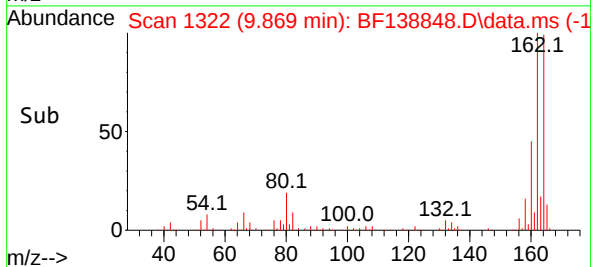
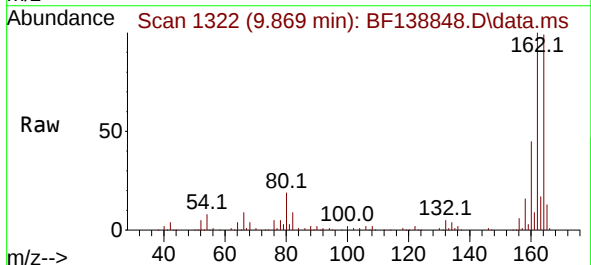
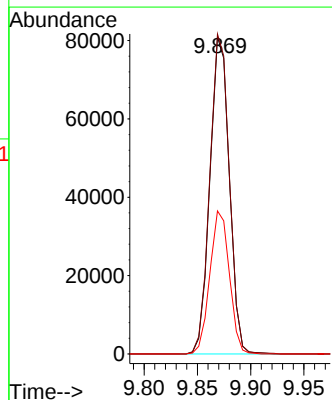
Tgt Ion: 164 Resp: 102137

Ion Ratio Lower Upper

164 100

162 101.0 79.4 119.0

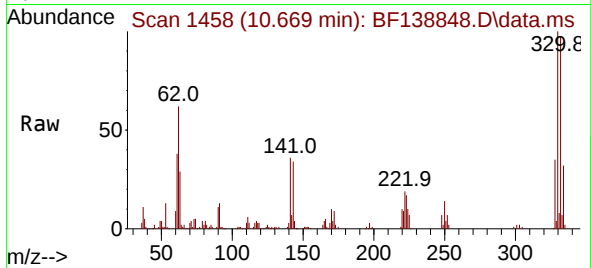
160 45.2 35.1 52.7



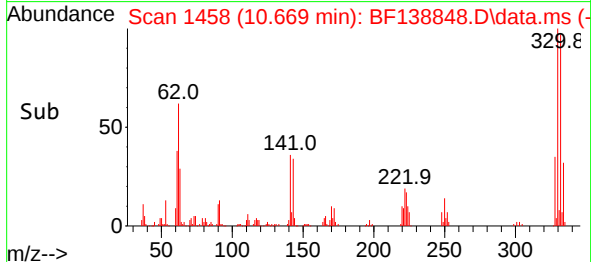
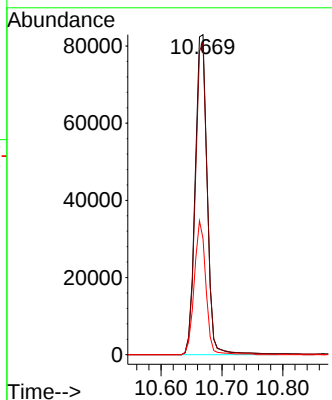


#42
2,4,6-Tribromophenol
Concen: 136.519 ng
RT: 10.669 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF138848.D
Acq: 07 Aug 2024 18:06

Instrument :
BNA_F
ClientSampleId :
931-K1-WS-073124

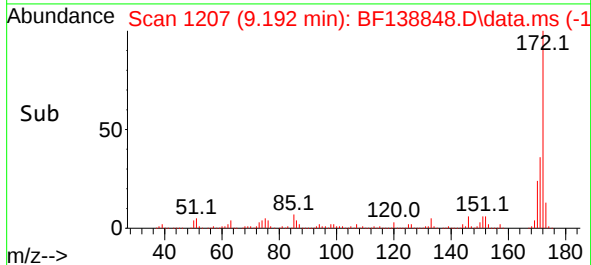
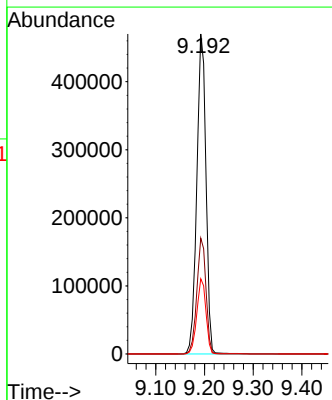
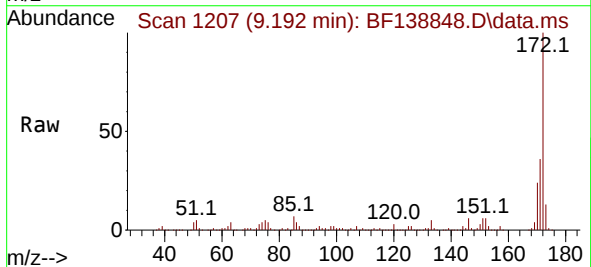


Tgt Ion: 330 Resp: 114217
Ion Ratio Lower Upper
330 100
332 96.5 76.4 114.6
141 40.2 31.1 46.7



#45
2-Fluorobiphenyl
Concen: 90.982 ng
RT: 9.192 min Scan# 1207
Delta R.T. -0.012 min
Lab File: BF138848.D
Acq: 07 Aug 2024 18:06

Tgt Ion: 172 Resp: 618477
Ion Ratio Lower Upper
172 100
171 36.2 28.3 42.5
170 23.5 18.8 28.2

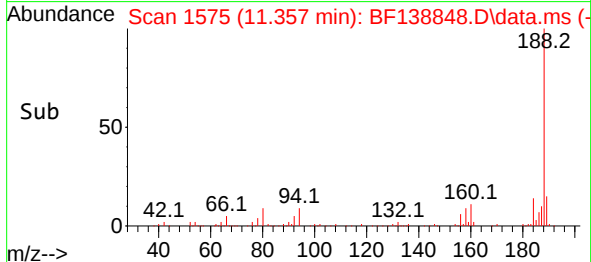
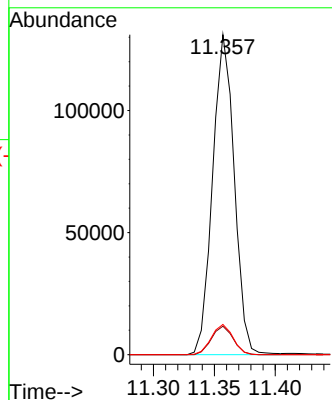
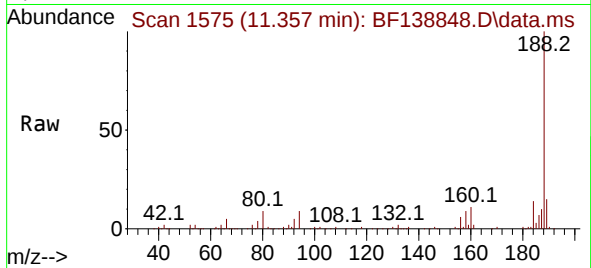




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138848.D
Acq: 07 Aug 2024 18:06

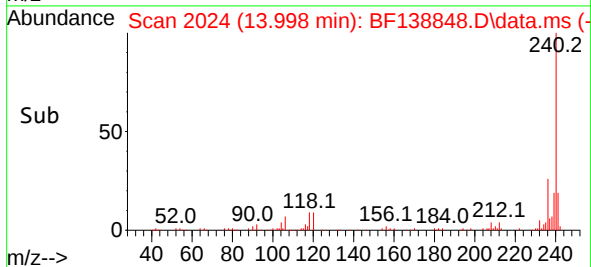
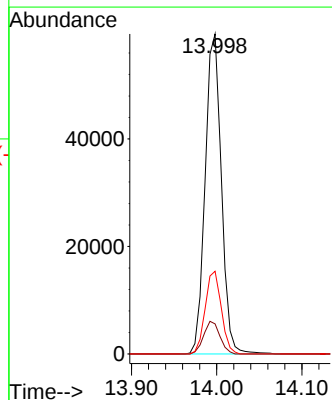
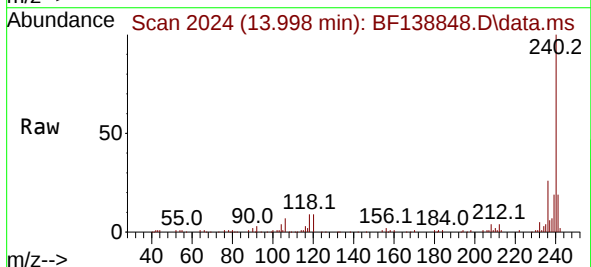
Instrument :
BNA_F
ClientSampleId :
931-K1-WS-073124

Tgt Ion:188 Resp: 162112
Ion Ratio Lower Upper
188 100
94 8.9 7.6 11.4
80 9.4 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF138848.D
Acq: 07 Aug 2024 18:06

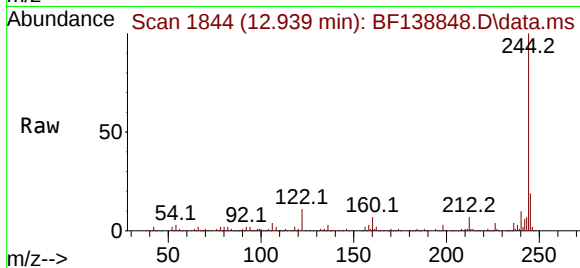
Tgt Ion:240 Resp: 78712
Ion Ratio Lower Upper
240 100
120 9.4 10.2 15.4#
236 25.9 19.8 29.8



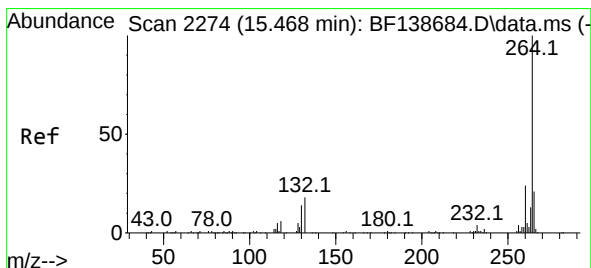
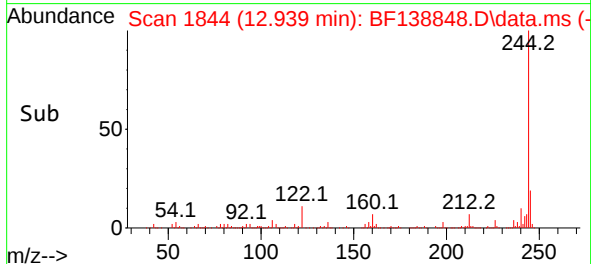
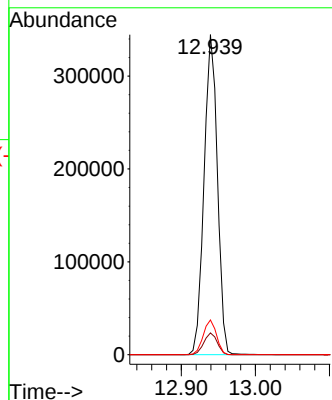


#79
 Terphenyl-d14
 Concen: 91.667 ng
 RT: 12.939 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF138848.D
 Acq: 07 Aug 2024 18:06

Instrument :
 BNA_F
 ClientSampleId :
 931-K1-WS-073124



Tgt Ion:244 Resp: 430953
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 10.9 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.457 min Scan# 2272
 Delta R.T. -0.012 min
 Lab File: BF138848.D
 Acq: 07 Aug 2024 18:06

Tgt Ion:264 Resp: 84478
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.6
 265 21.5 17.0 25.6

