

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
 Data File : BF138517.D
 Acq On : 11 Jul 2024 11:58
 Operator : CG\JU
 Sample : PB161993BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161993BL

Quant Time: Jul 11 13:49:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	128965	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	513458	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	293627	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	528598	20.000	ng	0.00
76) Chrysene-d12	14.021	240	362884	20.000	ng	0.00
86) Perylene-d12	15.486	264	287266	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	919048	112.864	ng	0.01
7) Phenol-d6	6.504	99	1184107	109.310	ng	0.00
23) Nitrobenzene-d5	7.428	82	802157	76.704	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	314758	114.698	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1404426	74.754	ng	0.00
79) Terphenyl-d14	12.974	244	1608411	72.207	ng	0.00

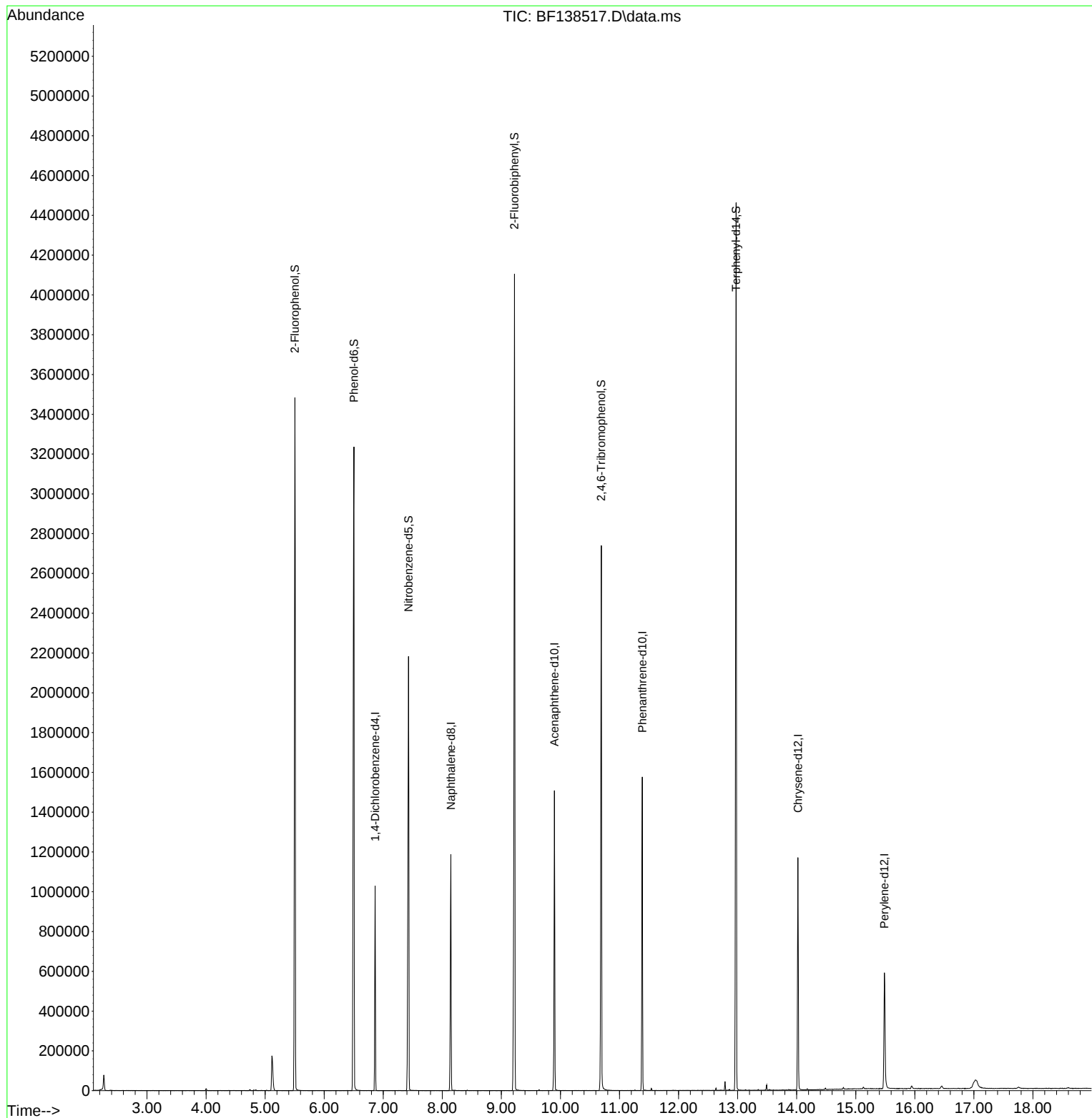
Target Compounds	Qvalue

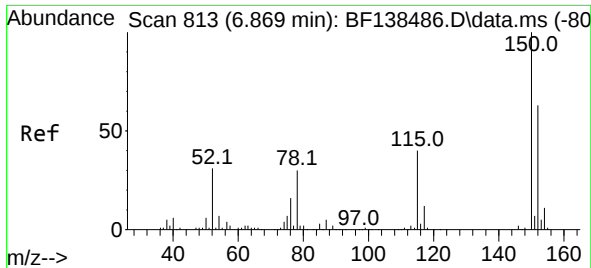
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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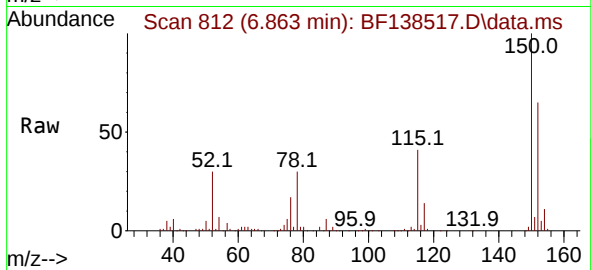
Quant Time: Jul 11 13:49:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
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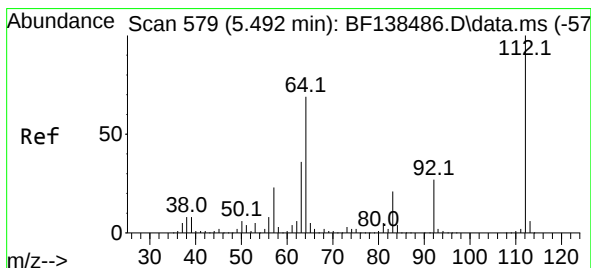
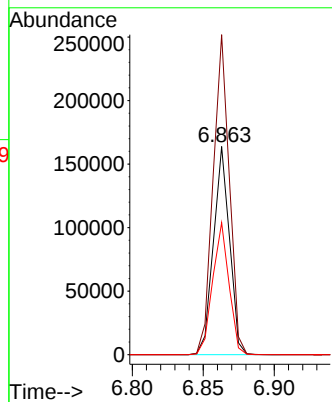
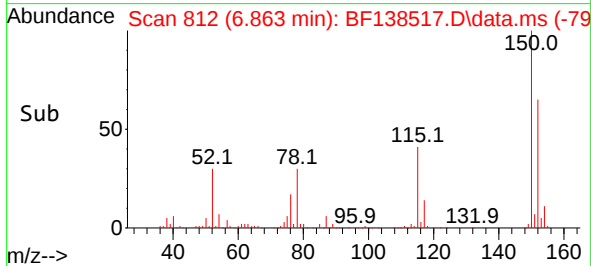


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF138517.D
Acq: 11 Jul 2024 11:58

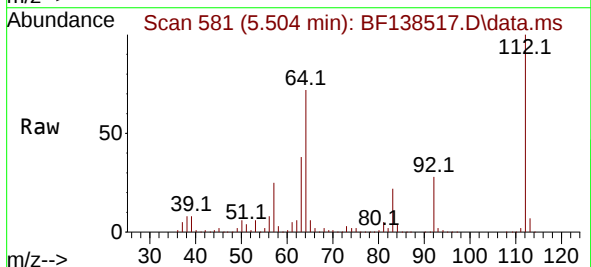
Instrument :
BNA_F
ClientSampleId :
PB161993BL



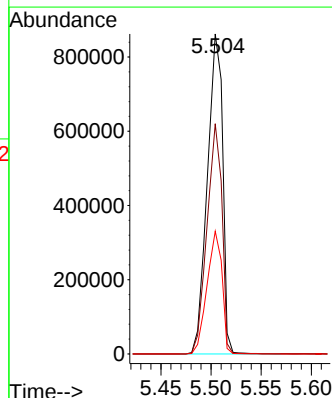
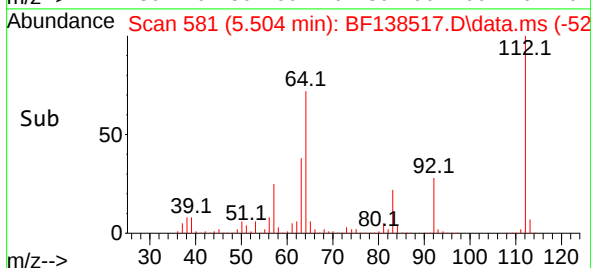
Tgt Ion:152 Resp: 128965
Ion Ratio Lower Upper
152 100
150 153.7 126.2 189.4
115 63.4 50.3 75.5

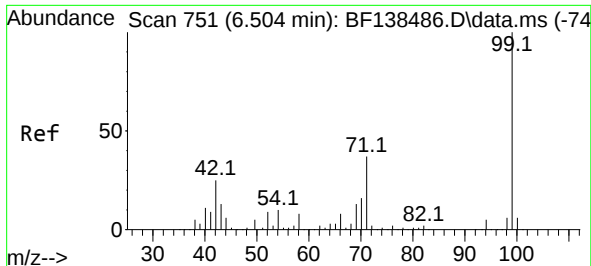


#5
2-Fluorophenol
Concen: 112.864 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.012 min
Lab File: BF138517.D
Acq: 11 Jul 2024 11:58



Tgt Ion:112 Resp: 919048
Ion Ratio Lower Upper
112 100
64 72.0 55.1 82.7
63 38.3 29.0 43.6

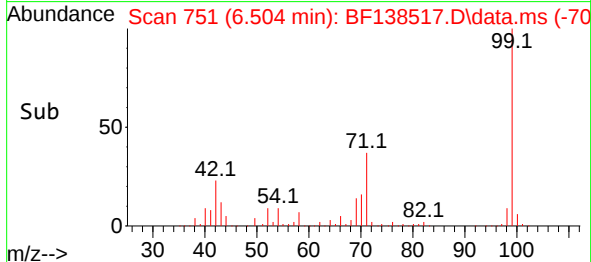
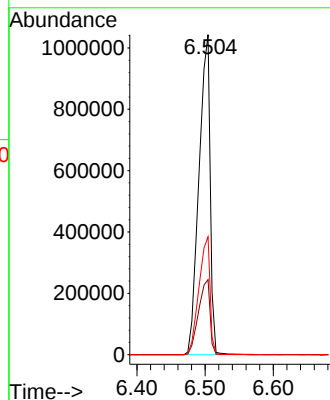
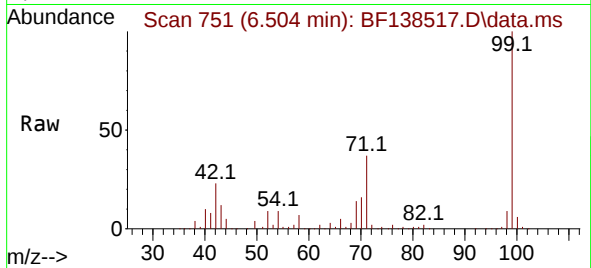




#7
Phenol-d6
Concen: 109.310 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138517.D
Acq: 11 Jul 2024 11:58

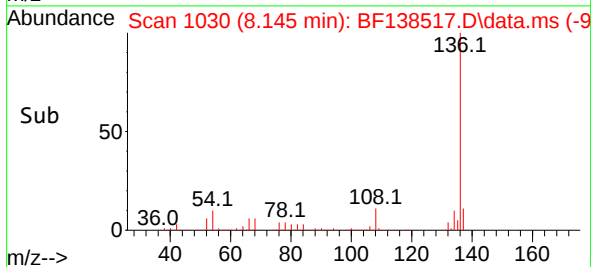
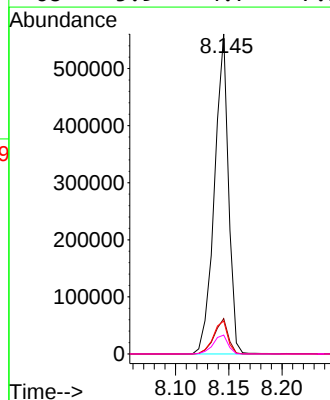
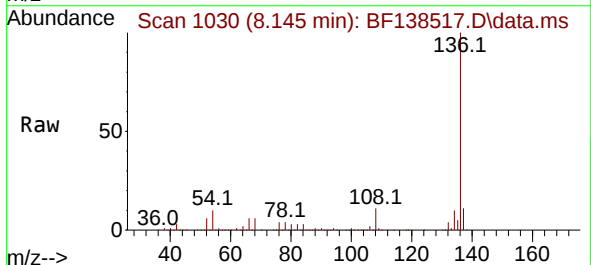
Instrument :
BNA_F
ClientSampleId :
PB161993BL

Tgt Ion: 99 Resp: 1184107
Ion Ratio Lower Upper
99 100
42 23.5 19.7 29.5
71 36.9 29.9 44.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF138517.D
Acq: 11 Jul 2024 11:58

Tgt Ion: 136 Resp: 513458
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 10.3 8.1 12.1
68 5.9 4.7 7.1

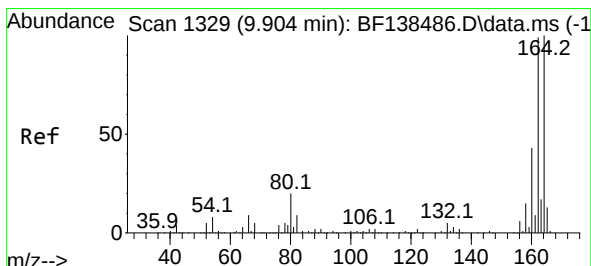
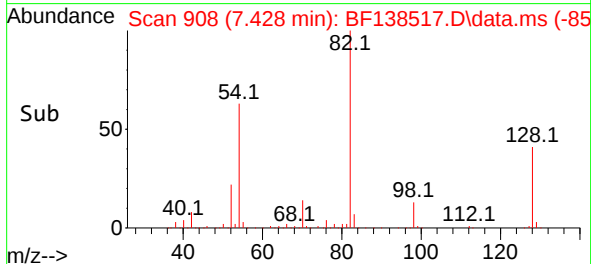
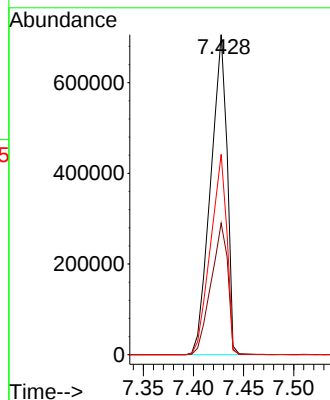
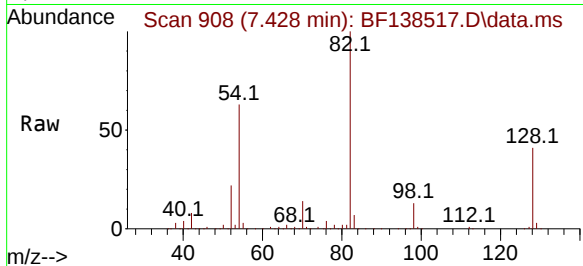




#23
 Nitrobenzene-d5
 Concen: 76.704 ng
 RT: 7.428 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF138517.D
 Acq: 11 Jul 2024 11:58

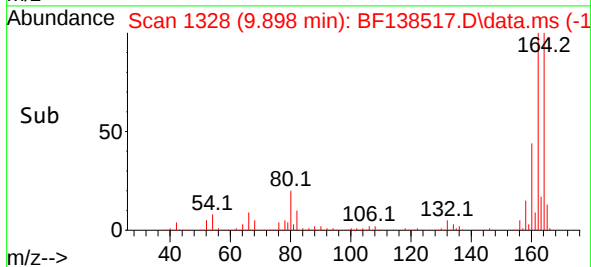
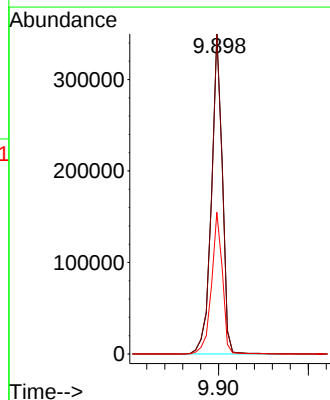
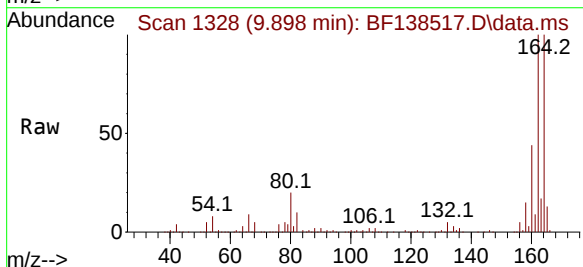
Instrument :
 BNA_F
 ClientSampleId :
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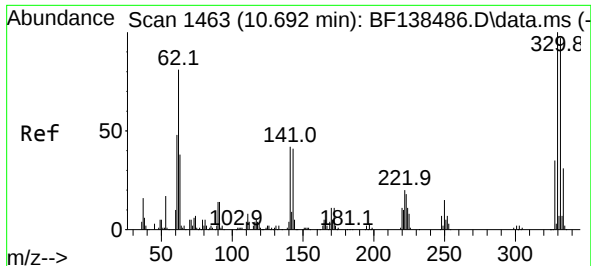
Tgt Ion: 82 Resp: 802157
 Ion Ratio Lower Upper
 82 100
 128 41.1 32.3 48.5
 54 62.6 51.4 77.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.898 min Scan# 1328
 Delta R.T. -0.006 min
 Lab File: BF138517.D
 Acq: 11 Jul 2024 11:58

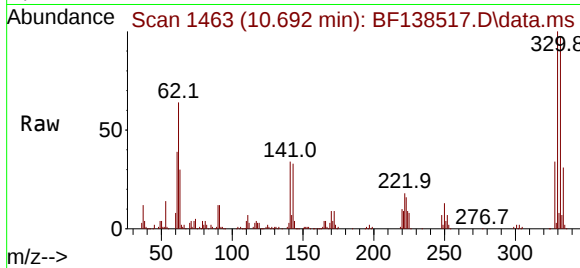
Tgt Ion:164 Resp: 293627
 Ion Ratio Lower Upper
 164 100
 162 99.9 79.0 118.6
 160 44.3 34.4 51.6



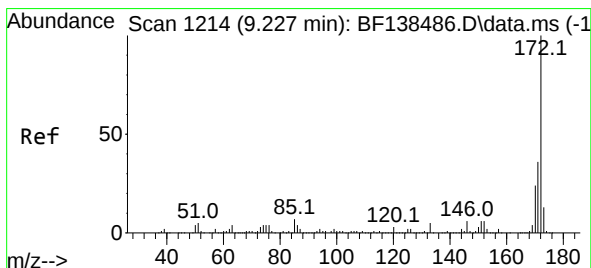
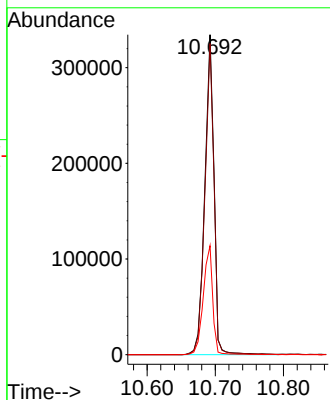
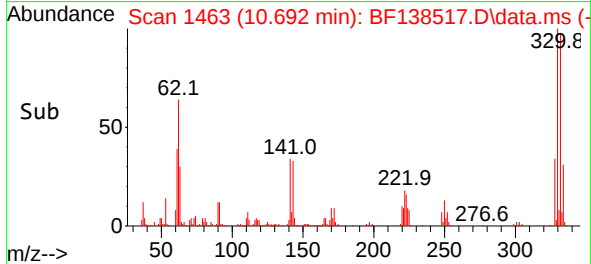


#42
2,4,6-Tribromophenol
Concen: 114.698 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF138517.D
Acq: 11 Jul 2024 11:58

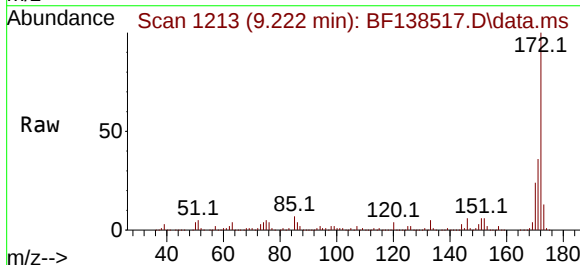
Instrument :
BNA_F
ClientSampleId :
PB161993BL



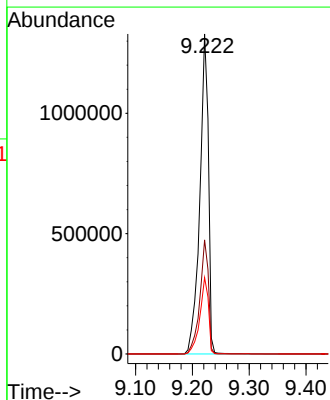
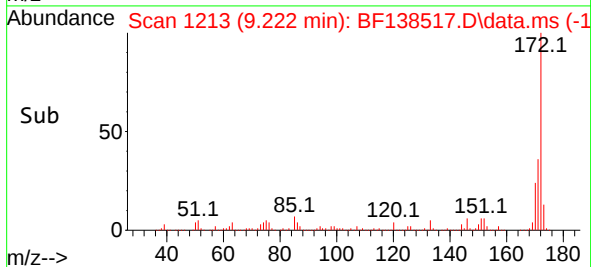
Tgt Ion:330 Resp: 314758
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 35.2 29.4 44.2

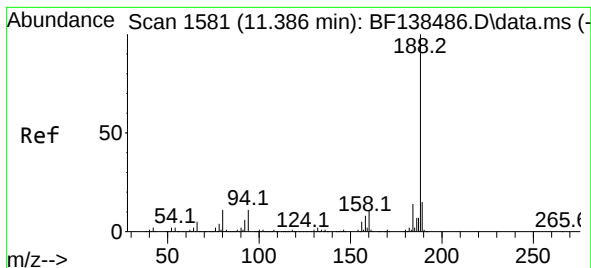


#45
2-Fluorobiphenyl
Concen: 74.754 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF138517.D
Acq: 11 Jul 2024 11:58



Tgt Ion:172 Resp: 1404426
Ion Ratio Lower Upper
172 100
171 35.6 28.9 43.3
170 23.9 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138517.D

Acq: 11 Jul 2024 11:58

Instrument :

BNA_F

ClientSampleId :

PB161993BL

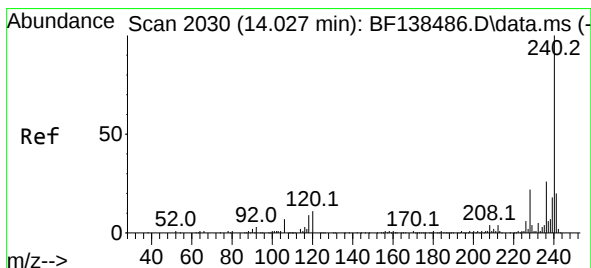
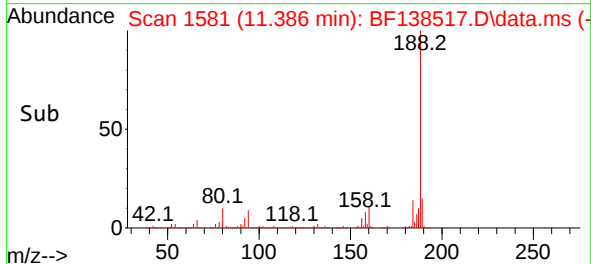
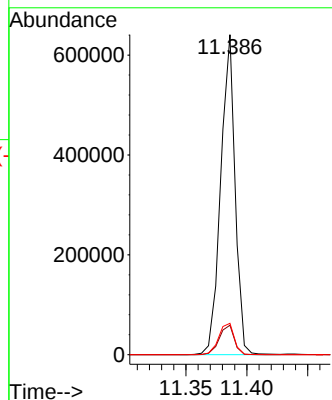
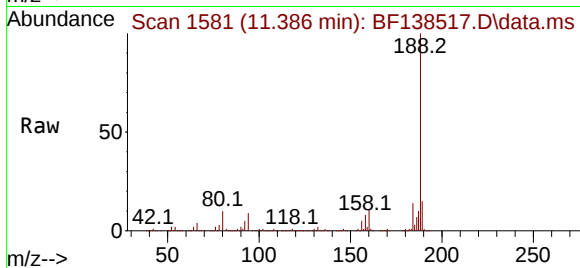
Tgt Ion:188 Resp: 528598

Ion Ratio Lower Upper

188 100

94 9.2 8.7 13.1

80 9.8 9.0 13.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.021 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF138517.D

Acq: 11 Jul 2024 11:58

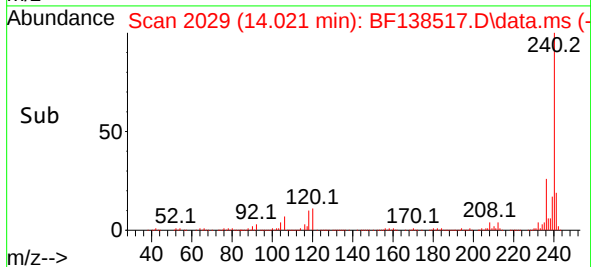
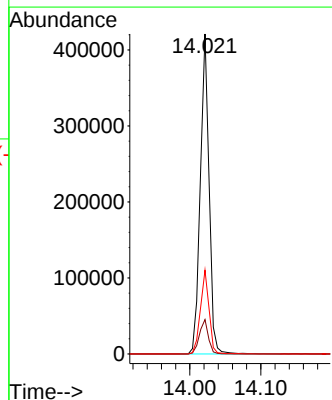
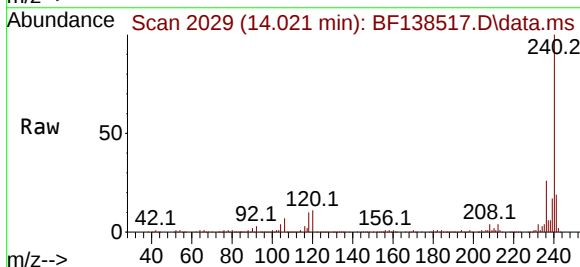
Tgt Ion:240 Resp: 362884

Ion Ratio Lower Upper

240 100

120 10.7 8.6 12.8

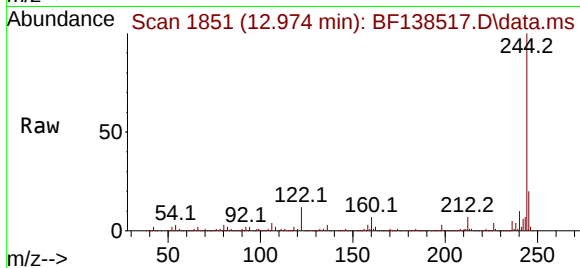
236 26.2 21.0 31.6



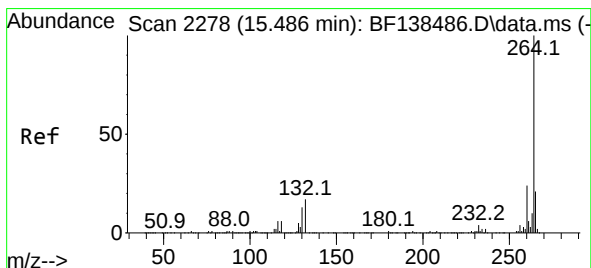
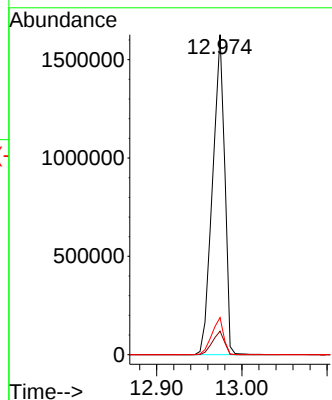
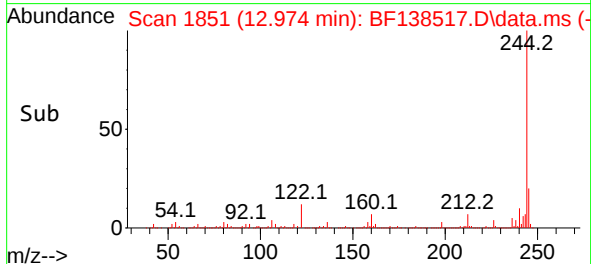


#79
 Terphenyl-d14
 Concen: 72.207 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: BF138517.D
 Acq: 11 Jul 2024 11:58

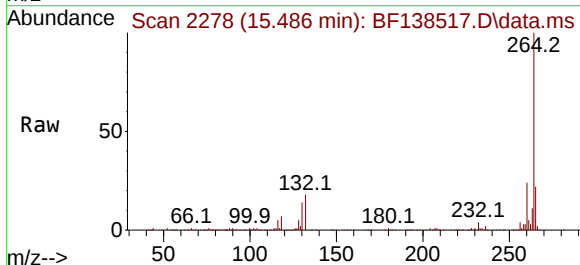
Instrument :
 BNA_F
 ClientSampleId :
 PB161993BL



Tgt Ion:244 Resp: 1608411
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 11.6 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.486 min Scan# 2278
 Delta R.T. 0.000 min
 Lab File: BF138517.D
 Acq: 11 Jul 2024 11:58



Tgt Ion:264 Resp: 287266
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.6
 265 22.0 17.0 25.4

