

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
 Data File : BF138512.D
 Acq On : 10 Jul 2024 20:50
 Operator : CG\JU
 Sample : P3180-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CAPBANK-1

Quant Time: Jul 11 00:53:26 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)

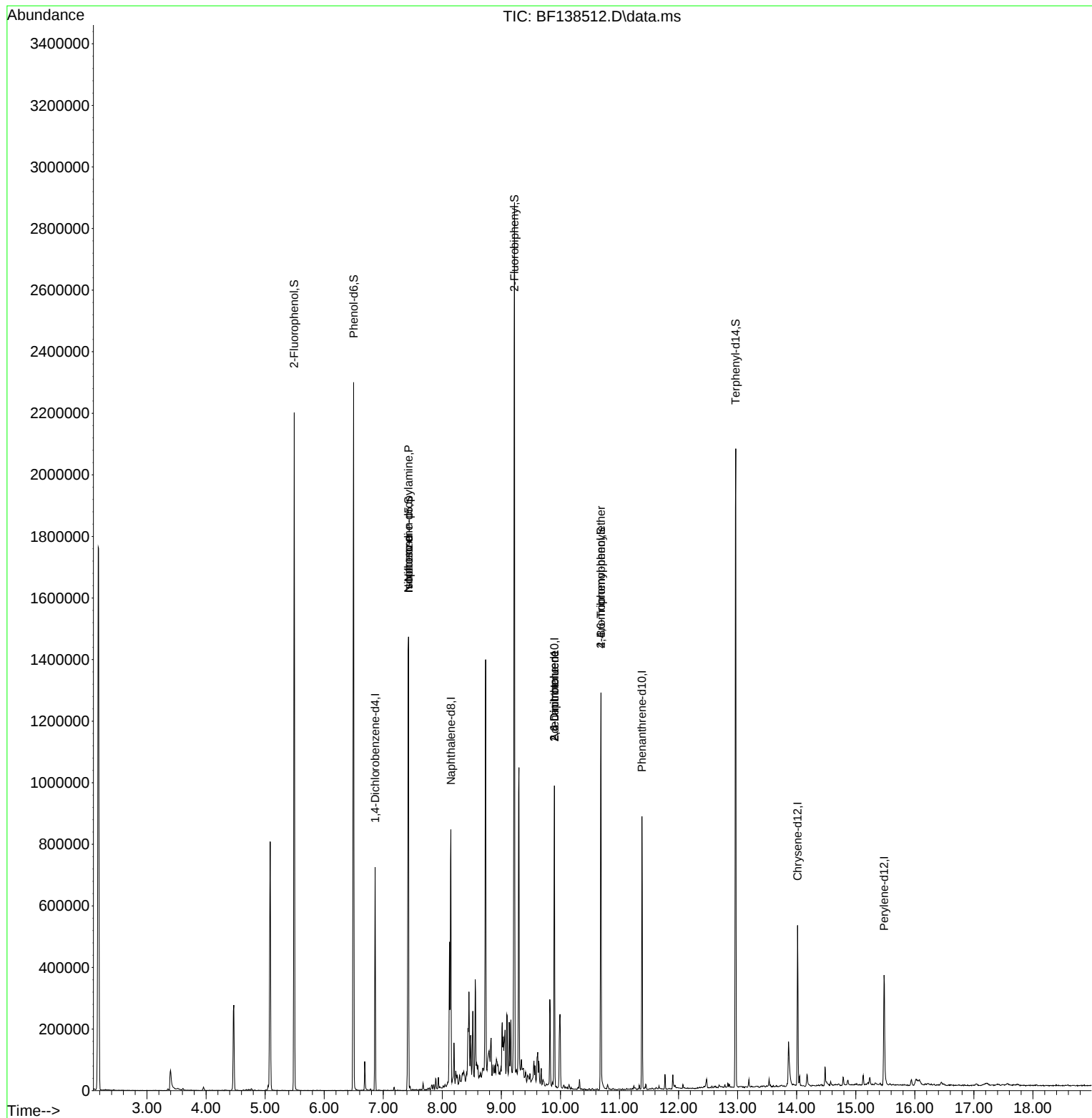
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	87545	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	347416	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	187438	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	294402	20.000	ng	0.00
76) Chrysene-d12	14.015	240	159955	20.000	ng	-0.01
86) Perylene-d12	15.480	264	168691	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	486884	88.081	ng	0.00
7) Phenol-d6	6.498	99	691435	94.029	ng	0.00
23) Nitrobenzene-d5	7.428	82	494779	69.923	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	133203	76.038	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	865327	72.153	ng	0.00
79) Terphenyl-d14	12.968	244	696836	70.972	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.428	70	67356	14.824	ng	# 74
25) Isophorone	7.428	82	494770	40.716	ng	# 68
51) 2,6-Dinitrotoluene	9.898	165	24277	8.700	ng	# 24
57) 2,4-Dinitrotoluene	9.898	165	24277	6.724	ng	# 19
67) 4-Bromophenyl-phenylether	10.686	248	9115	3.012	ng	# 1

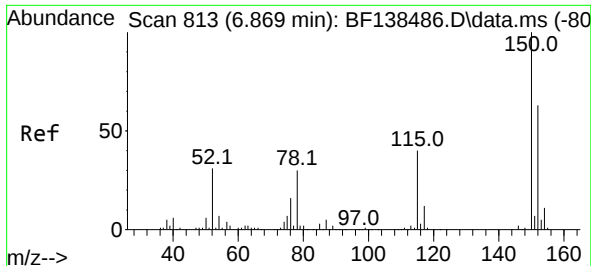
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
Data File : BF138512.D
Acq On : 10 Jul 2024 20:50
Operator : CG\JU
Sample : P3180-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Jul 11 00:53:26 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
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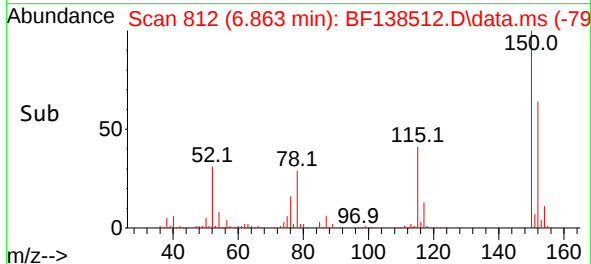
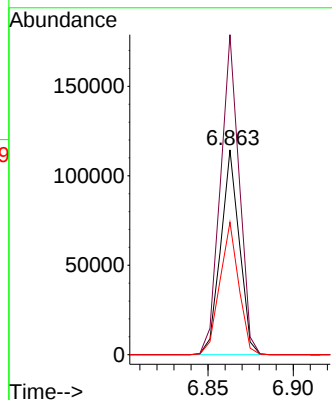
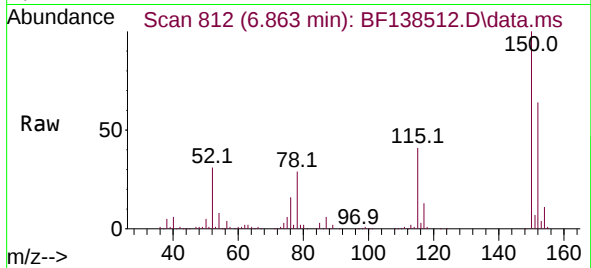




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF138512.D
Acq: 10 Jul 2024 20:50

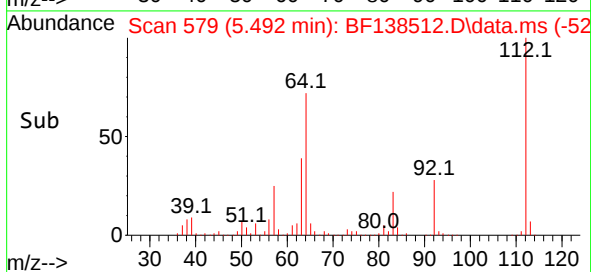
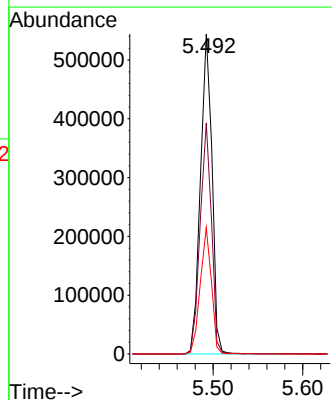
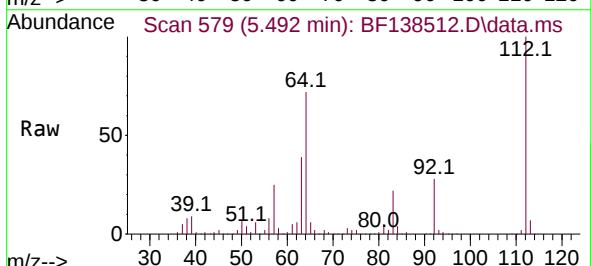
Instrument :
BNA_F
ClientSampleId :
CAPBANK-1

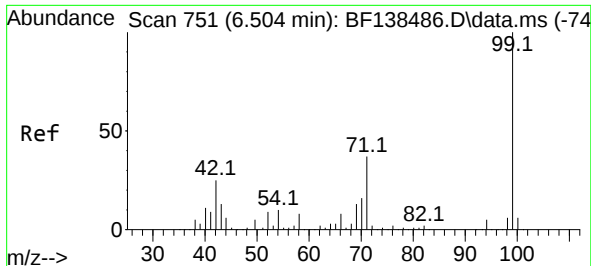
Tgt Ion:152 Resp: 87545
Ion Ratio Lower Upper
152 100
150 156.2 126.2 189.4
115 64.7 50.3 75.5



#5
2-Fluorophenol
Concen: 88.081 ng
RT: 5.492 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF138512.D
Acq: 10 Jul 2024 20:50

Tgt Ion:112 Resp: 486884
Ion Ratio Lower Upper
112 100
64 72.2 55.1 82.7
63 39.4 29.0 43.6

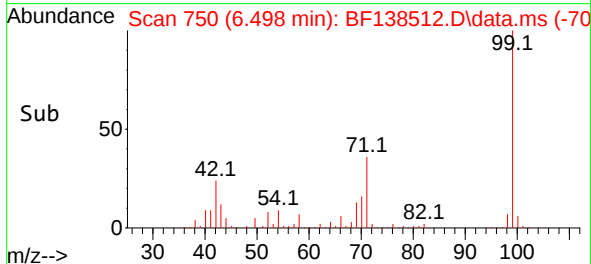
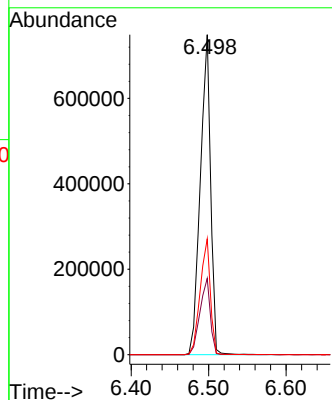
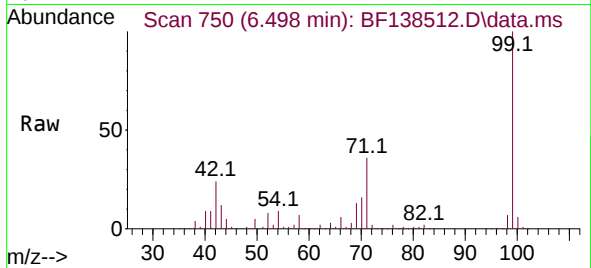




#7
Phenol-d6
Concen: 94.029 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138512.D
Acq: 10 Jul 2024 20:50

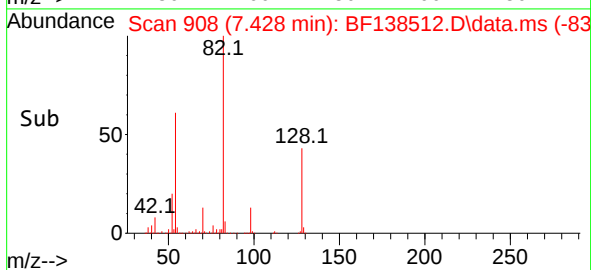
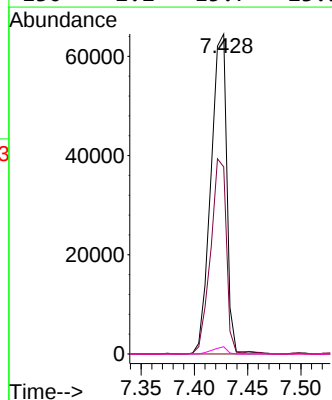
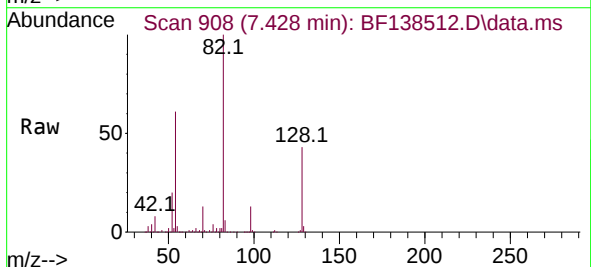
Instrument :
BNA_F
ClientSampleId :
CAPBANK-1

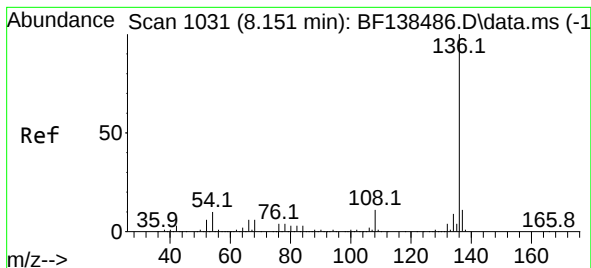
Tgt Ion: 99 Resp: 691435
Ion Ratio Lower Upper
99 100
42 23.8 19.7 29.5
71 36.2 29.9 44.9



#19
n-Nitroso-di-n-propylamine
Concen: 14.824 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.147 min
Lab File: BF138512.D
Acq: 10 Jul 2024 20:50

Tgt Ion: 70 Resp: 67356
Ion Ratio Lower Upper
70 100
42 58.4 62.4 93.6#
101 0.0 7.2 10.8#
130 2.2 15.7 23.5#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.145 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138512.D

Acq: 10 Jul 2024 20:50

Instrument :

BNA_F

ClientSampleId :

CAPBANK-1

Tgt Ion:136 Resp: 347416

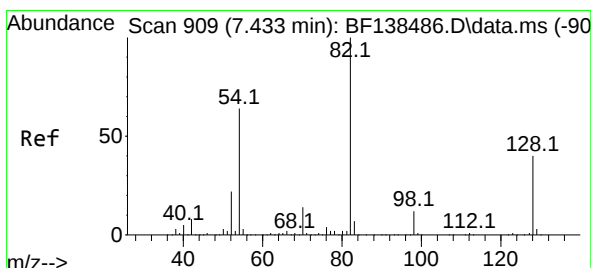
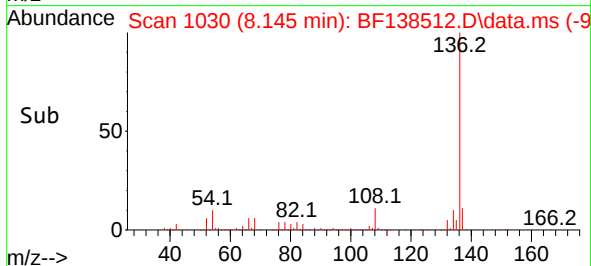
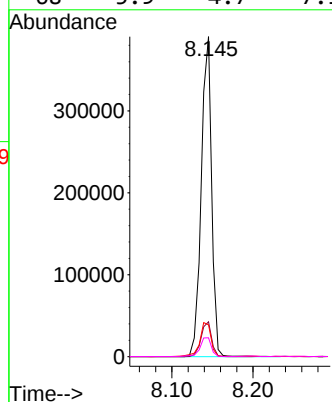
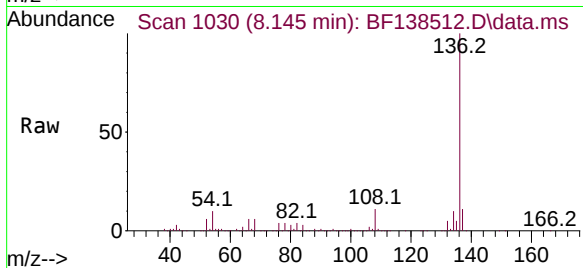
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 10.0 8.1 12.1

68 5.9 4.7 7.1



#23

Nitrobenzene-d5

Concen: 69.923 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF138512.D

Acq: 10 Jul 2024 20:50

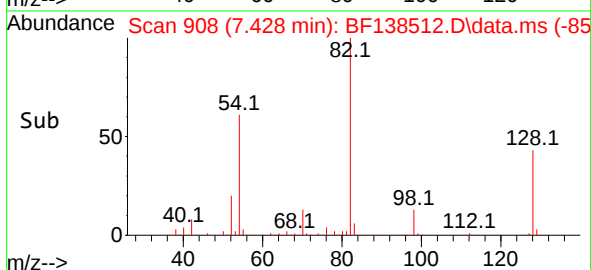
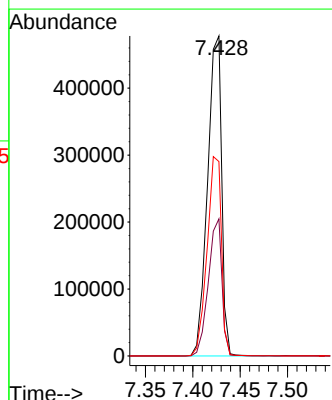
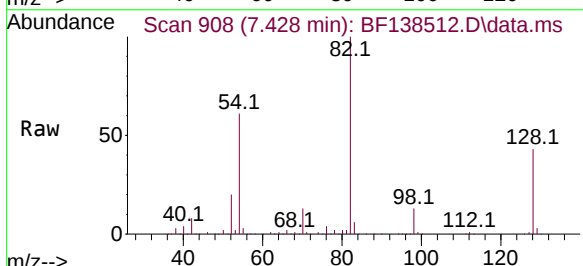
Tgt Ion: 82 Resp: 494779

Ion Ratio Lower Upper

82 100

128 42.8 32.3 48.5

54 60.7 51.4 77.0

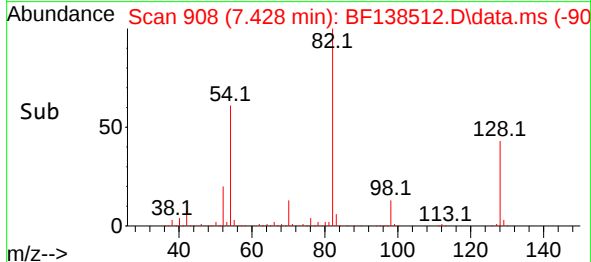
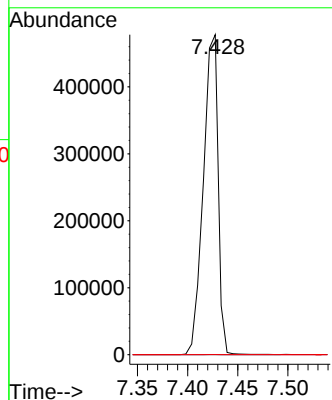
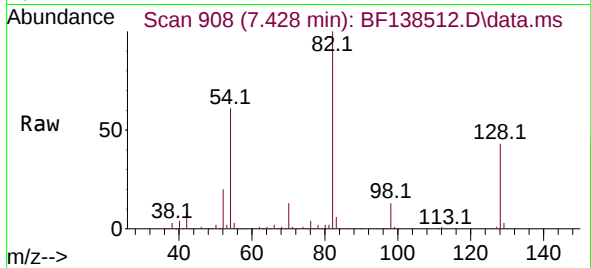




#25
Isophorone
Concen: 40.716 ng
RT: 7.428 min Scan# 90
Delta R.T. -0.259 min
Lab File: BF138512.D
Acq: 10 Jul 2024 20:50

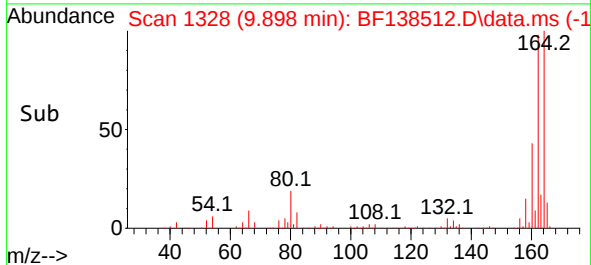
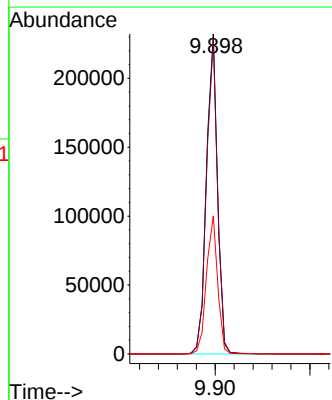
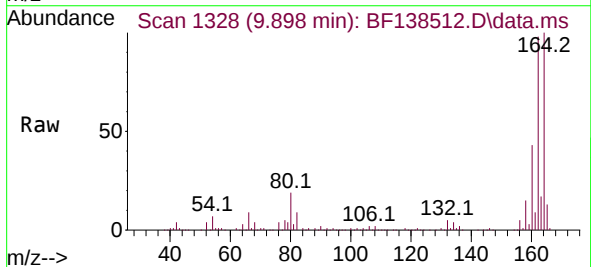
Instrument :
BNA_F
ClientSampleId :
CAPBANK-1

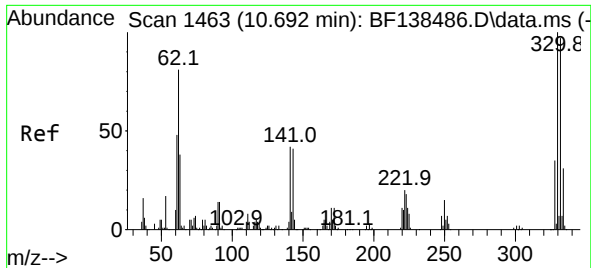
Tgt Ion: 82 Resp: 494770
Ion Ratio Lower Upper
82 100
95 0.0 6.0 9.0#
138 0.0 12.8 19.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF138512.D
Acq: 10 Jul 2024 20:50

Tgt Ion:164 Resp: 187438
Ion Ratio Lower Upper
164 100
162 98.2 79.0 118.6
160 43.2 34.4 51.6

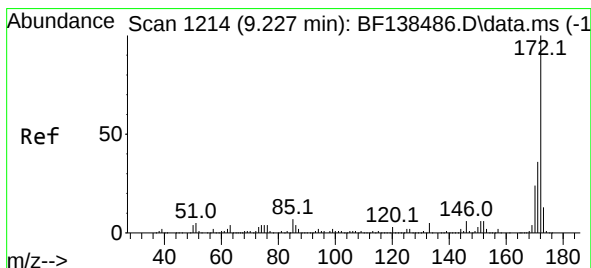
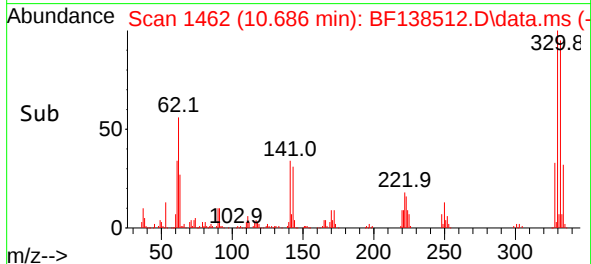
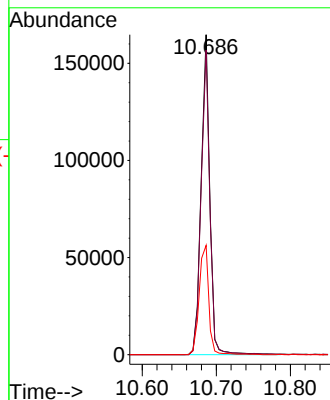
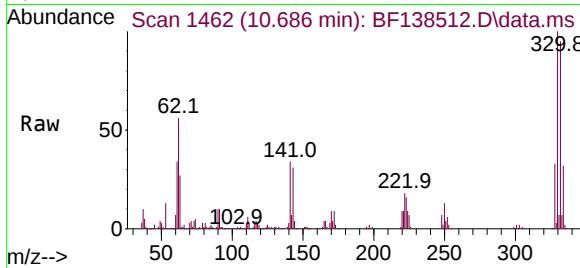




#42
2,4,6-Tribromophenol
Concen: 76.038 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF138512.D
Acq: 10 Jul 2024 20:50

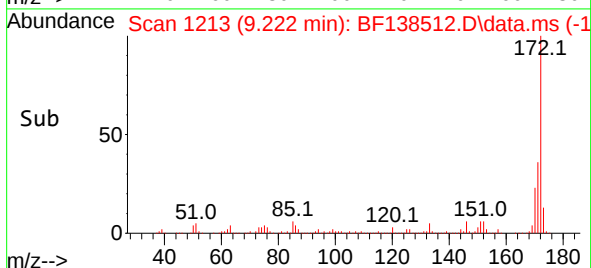
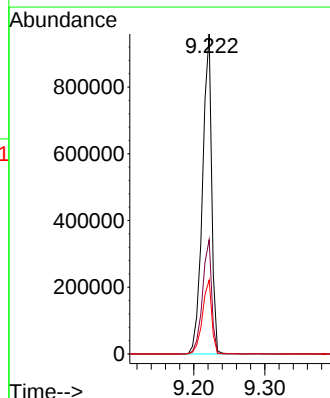
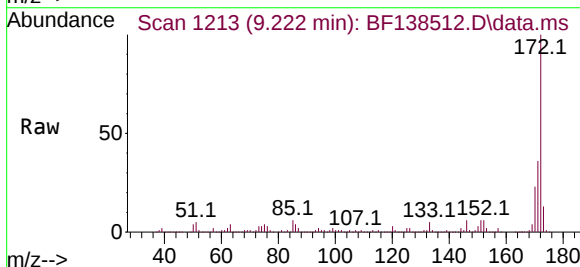
Instrument :
BNA_F
ClientSampleId :
CAPBANK-1

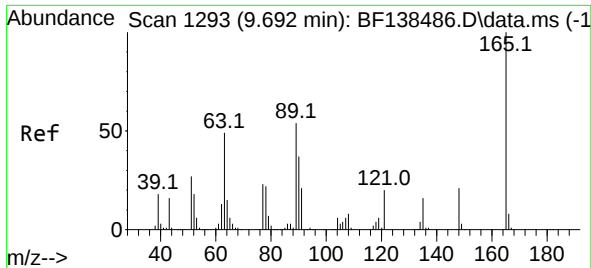
Tgt Ion:330 Resp: 133203
Ion Ratio Lower Upper
330 100
332 95.4 76.8 115.2
141 37.8 29.4 44.2



#45
2-Fluorobiphenyl
Concen: 72.153 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF138512.D
Acq: 10 Jul 2024 20:50

Tgt Ion:172 Resp: 865327
Ion Ratio Lower Upper
172 100
171 35.7 28.9 43.3
170 23.1 18.9 28.3





#51

2,6-Dinitrotoluene

Concen: 8.700 ng

RT: 9.898 min Scan# 11

Delta R.T. 0.206 min

Lab File: BF138512.D

Acq: 10 Jul 2024 20:50

Instrument :

BNA_F

ClientSampleId :

CAPBANK-1

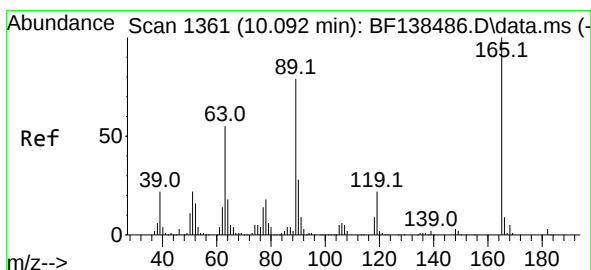
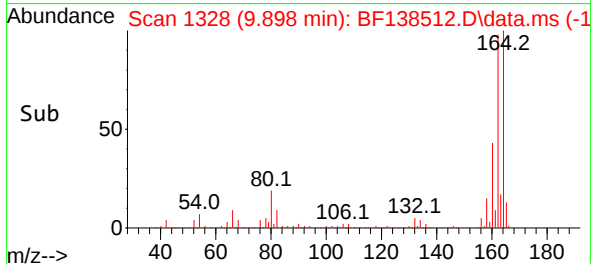
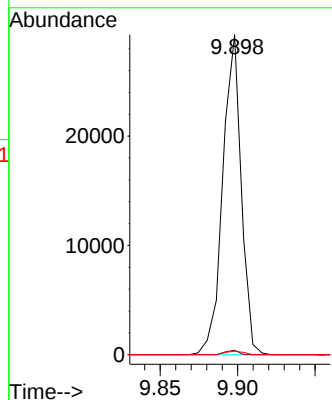
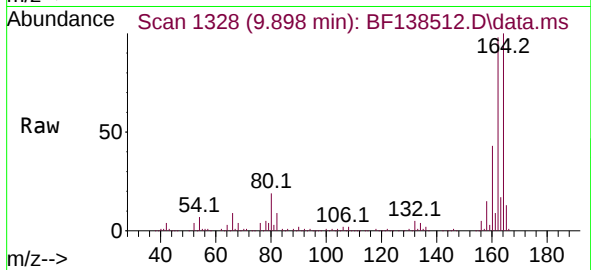
Tgt Ion:165 Resp: 24277

Ion Ratio Lower Upper

165 100

63 1.4 48.1 72.1#

89 1.1 43.0 64.6#



#57

2,4-Dinitrotoluene

Concen: 6.724 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.194 min

Lab File: BF138512.D

Acq: 10 Jul 2024 20:50

Tgt Ion:165 Resp: 24277

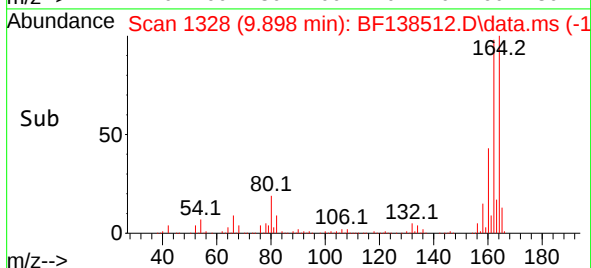
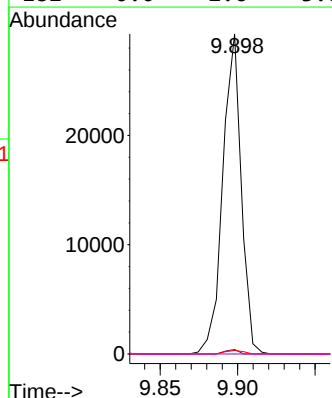
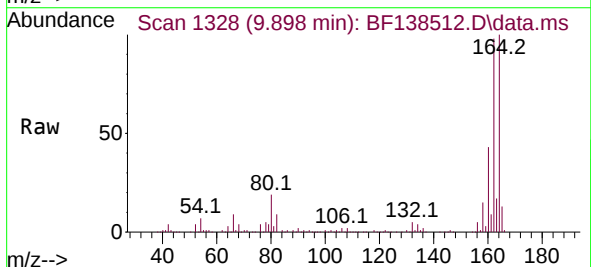
Ion Ratio Lower Upper

165 100

63 1.4 44.6 66.8#

89 1.1 63.4 95.2#

182 0.0 2.6 3.8#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138512.D

Acq: 10 Jul 2024 20:50

Instrument :

BNA_F

ClientSampleId :

CAPBANK-1

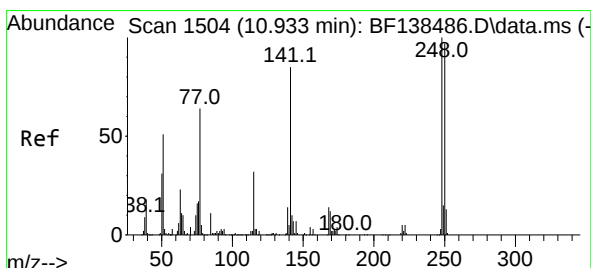
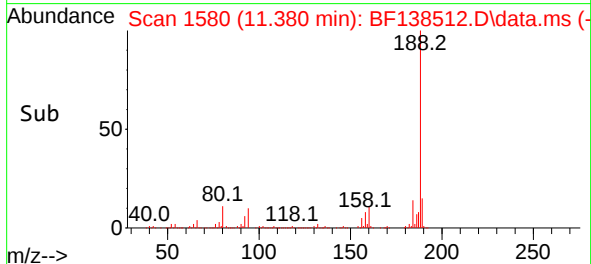
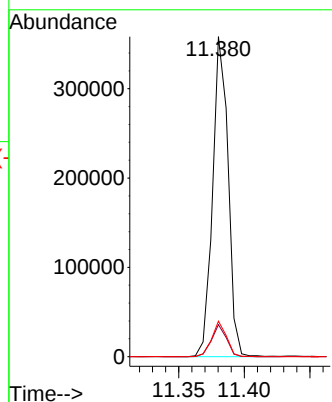
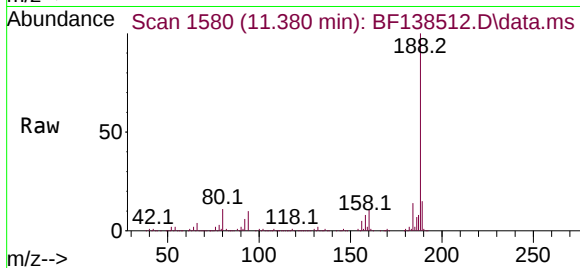
Tgt Ion:188 Resp: 294402

Ion Ratio Lower Upper

188 100

94 10.0 8.7 13.1

80 11.1 9.0 13.4



#67

4-Bromophenyl-phenylether

Concen: 3.012 ng

RT: 10.686 min Scan# 1462

Delta R.T. -0.247 min

Lab File: BF138512.D

Acq: 10 Jul 2024 20:50

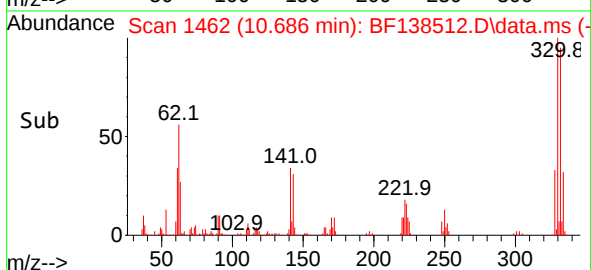
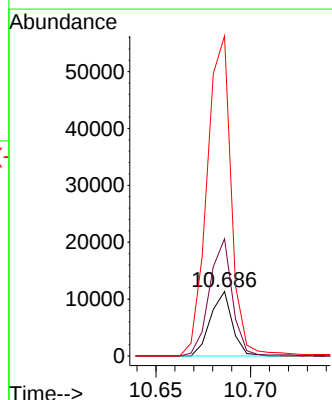
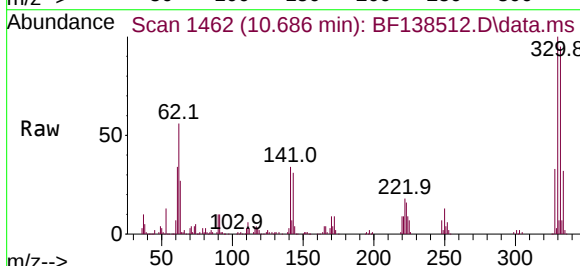
Tgt Ion:248 Resp: 9115

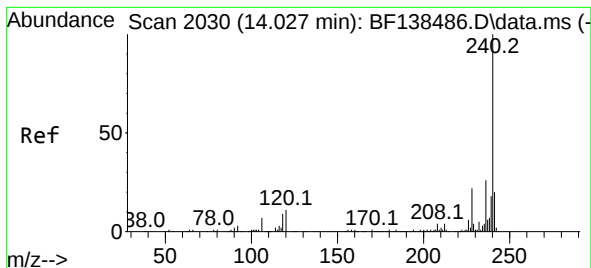
Ion Ratio Lower Upper

248 100

250 181.7 77.9 116.9#

141 496.3 67.7 101.5#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.015 min Scan# 2030

Delta R.T. -0.012 min

Lab File: BF138512.D

Acq: 10 Jul 2024 20:50

Instrument :

BNA_F

ClientSampleId :

CAPBANK-1

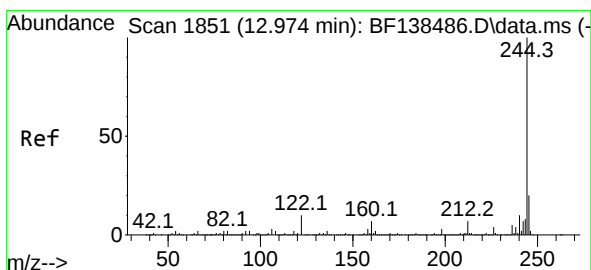
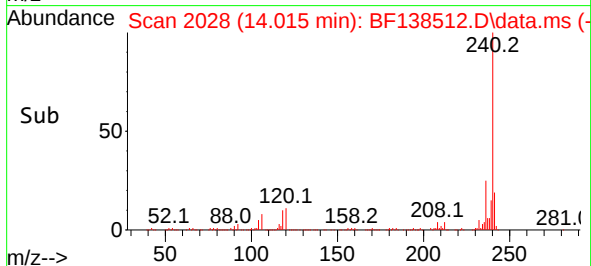
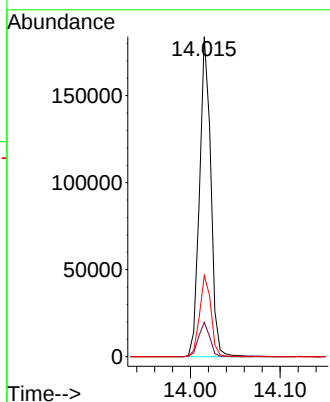
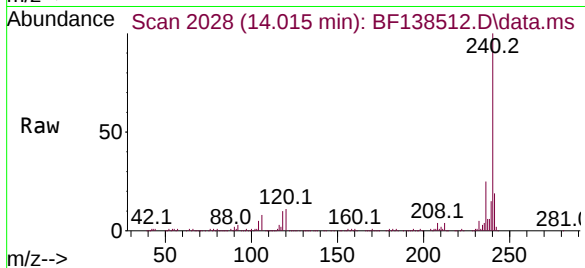
Tgt Ion:240 Resp: 159955

Ion Ratio Lower Upper

240 100

120 10.8 8.6 12.8

236 25.3 21.0 31.6



#79

Terphenyl-d14

Concen: 70.972 ng

RT: 12.968 min Scan# 1850

Delta R.T. -0.006 min

Lab File: BF138512.D

Acq: 10 Jul 2024 20:50

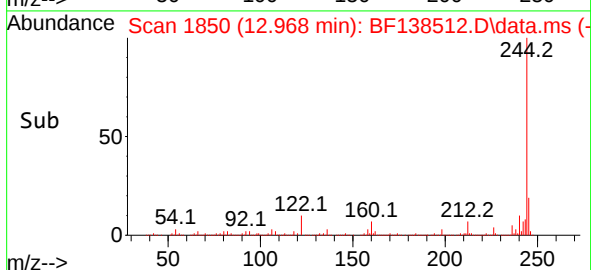
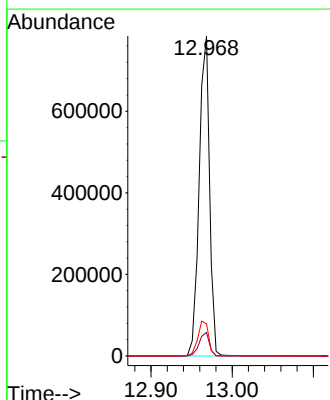
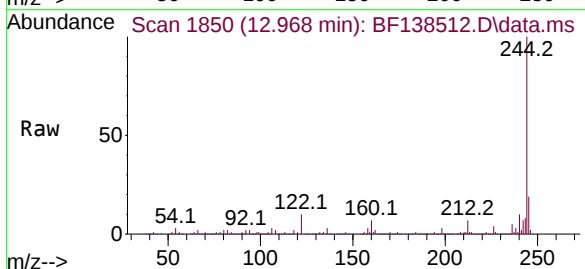
Tgt Ion:244 Resp: 696836

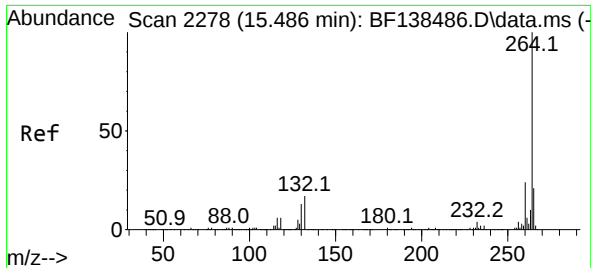
Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

122 10.1 7.8 11.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.480 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF138512.D
 Acq: 10 Jul 2024 20:50

Instrument :
 BNA_F
 ClientSampleId :
 CAPBANK-1

Tgt Ion:264 Resp: 168691
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.6
 265 21.8 17.0 25.4

