

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
 Data File : BF138519.D
 Acq On : 11 Jul 2024 12:57
 Operator : CG\JU
 Sample : PB161973TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161973TB

Quant Time: Jul 11 13:50:33 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)

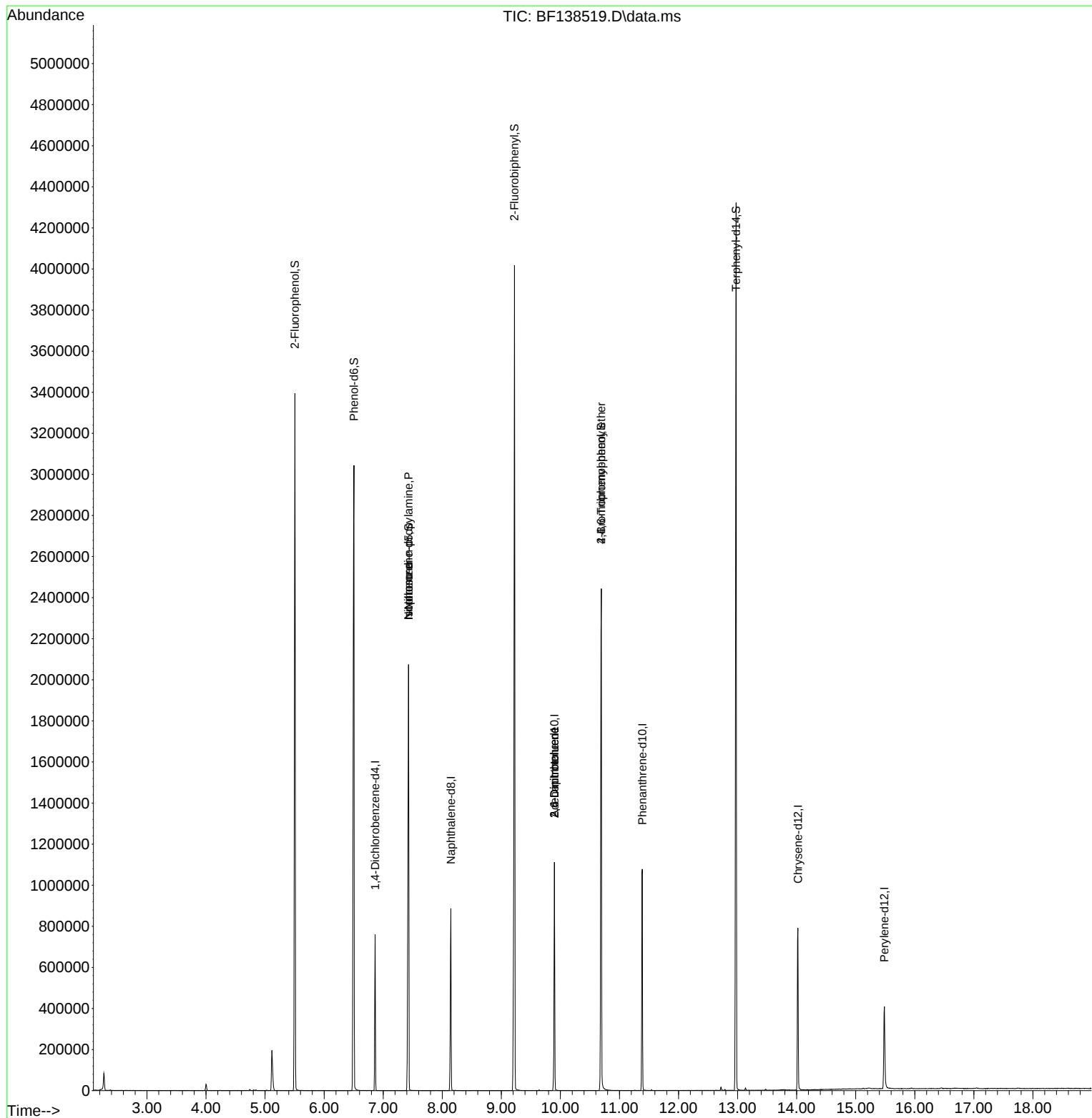
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	94717	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	382675	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	220128	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	401799	20.000	ng	# 0.00
76) Chrysene-d12	14.022	240	266549	20.000	ng	0.00
86) Perylene-d12	15.486	264	204485	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	859100	143.649	ng	0.01
7) Phenol-d6	6.504	99	1127028	141.660	ng	0.00
23) Nitrobenzene-d5	7.428	82	750420	96.280	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	294125	142.965	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1343855	95.413	ng	0.00
79) Terphenyl-d14	12.975	244	1503228	91.876	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.428	70	100442	20.432	ng	# 76
25) Isophorone	7.428	82	750408	56.064	ng	# 67
51) 2,6-Dinitrotoluene	9.898	165	29184	8.905	ng	# 24
57) 2,4-Dinitrotoluene	9.898	165	29184	6.882	ng	# 19
67) 4-Bromophenyl-phenylether	10.692	248	19651	4.758	ng	# 1

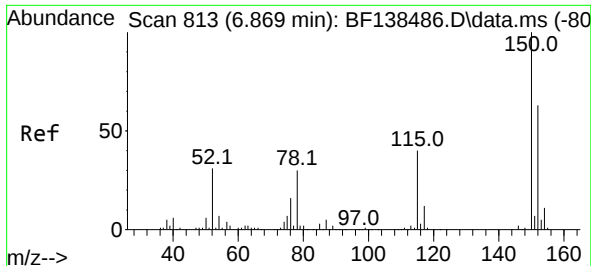
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
Data File : BF138519.D
Acq On : 11 Jul 2024 12:57
Operator : CG\JU
Sample : PB161973TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB161973TB

Quant Time: Jul 11 13:50:33 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

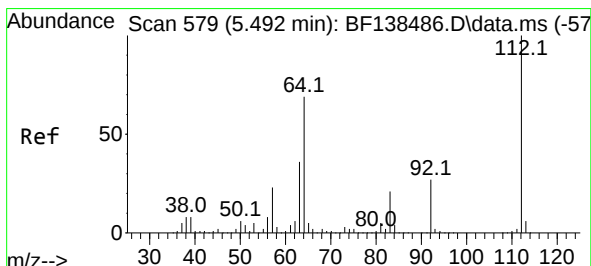
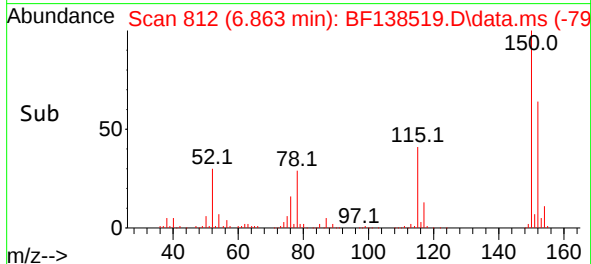
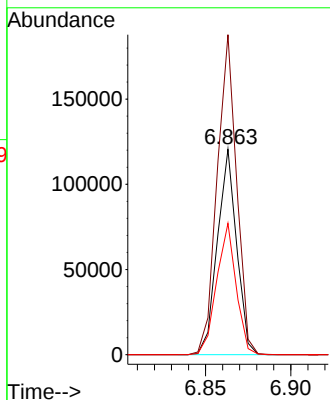
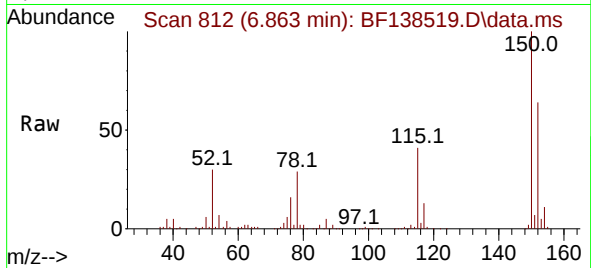




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138519.D
Acq: 11 Jul 2024 12:57

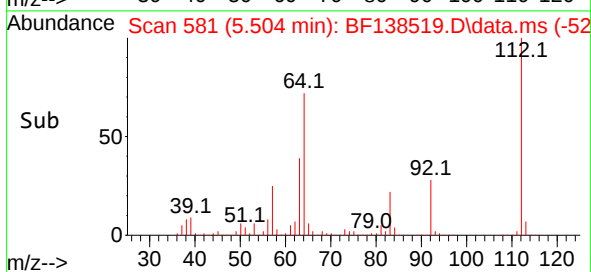
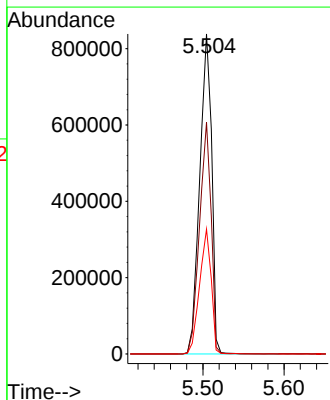
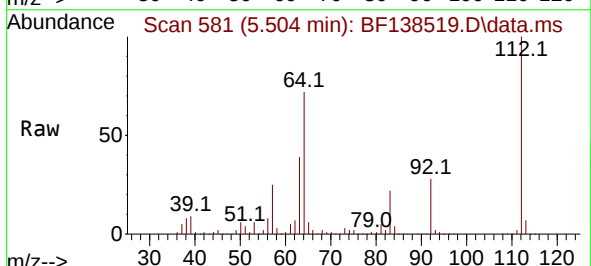
Instrument :
BNA_F
ClientSampleId :
PB161973TB

Tgt Ion:152 Resp: 94717
Ion Ratio Lower Upper
152 100
150 155.8 126.2 189.4
115 64.0 50.3 75.5



#5
2-Fluorophenol
Concen: 143.649 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.012 min
Lab File: BF138519.D
Acq: 11 Jul 2024 12:57

Tgt Ion:112 Resp: 859100
Ion Ratio Lower Upper
112 100
64 72.4 55.1 82.7
63 39.0 29.0 43.6

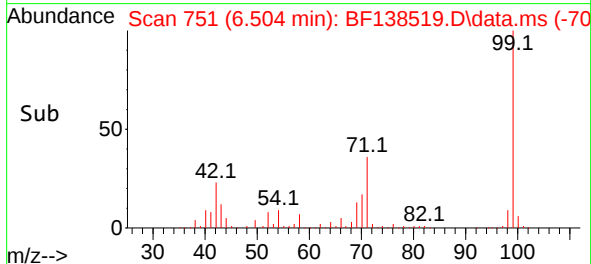
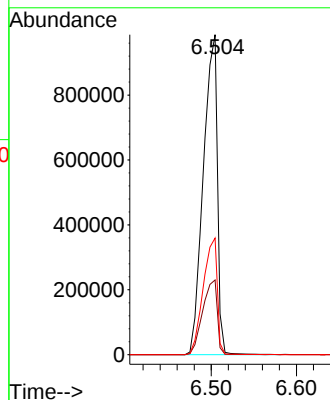
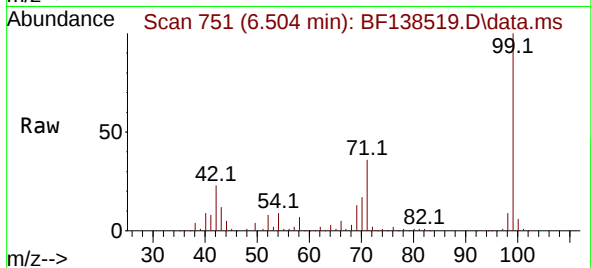




#7
Phenol-d6
Concen: 141.660 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138519.D
Acq: 11 Jul 2024 12:57

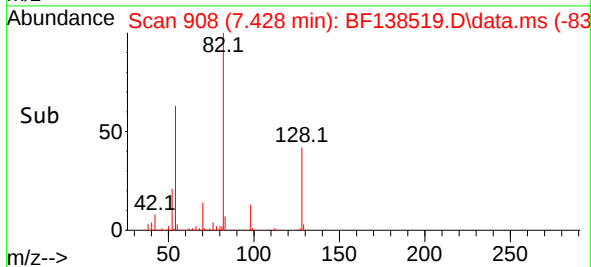
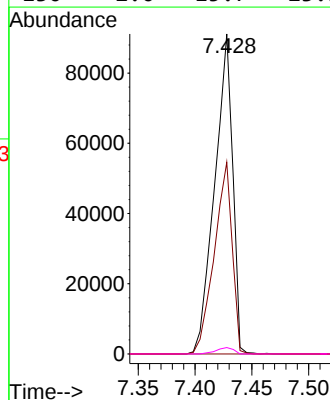
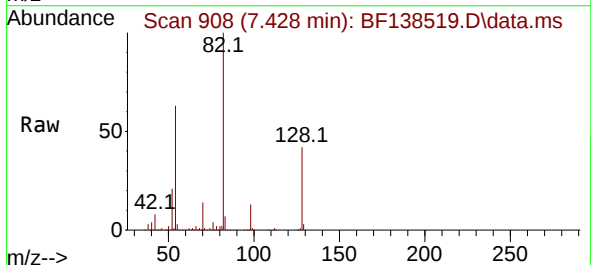
Instrument :
BNA_F
ClientSampleId :
PB161973TB

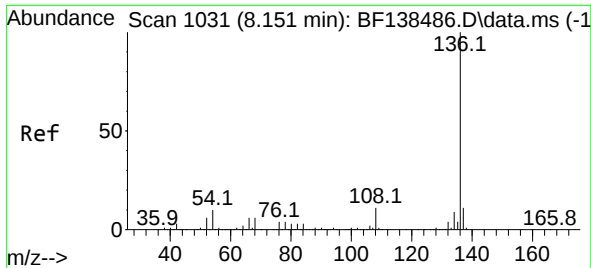
Tgt Ion: 99 Resp: 1127028
Ion Ratio Lower Upper
99 100
42 23.4 19.7 29.5
71 36.4 29.9 44.9



#19
n-Nitroso-di-n-propylamine
Concen: 20.432 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.147 min
Lab File: BF138519.D
Acq: 11 Jul 2024 12:57

Tgt Ion: 70 Resp: 100442
Ion Ratio Lower Upper
70 100
42 59.9 62.4 93.6#
101 0.0 7.2 10.8#
130 2.0 15.7 23.5#



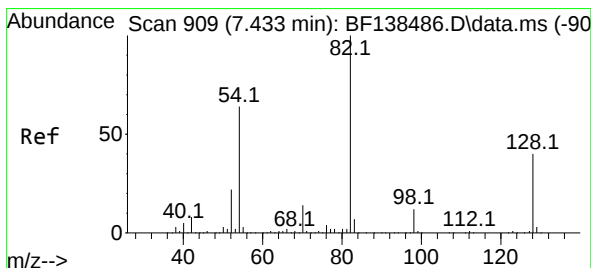
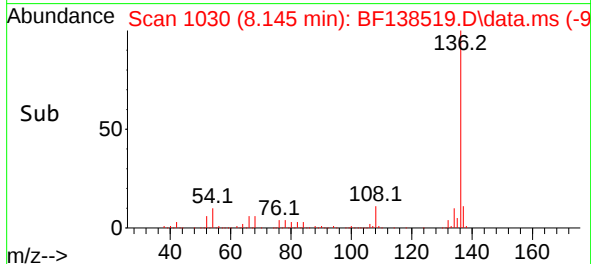
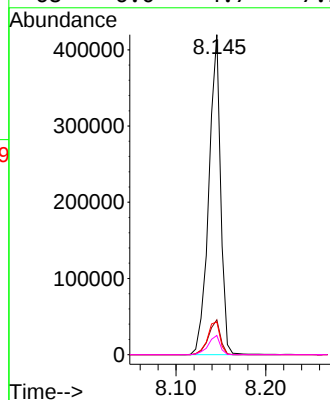
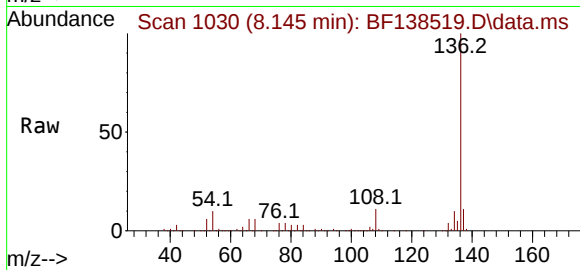


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF138519.D
Acq: 11 Jul 2024 12:57

Instrument :
BNA_F
ClientSampleId :
PB161973TB

Tgt Ion:136 Resp: 382675

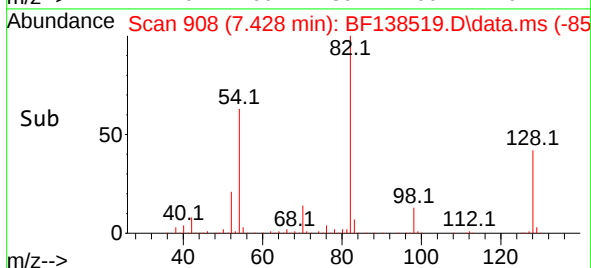
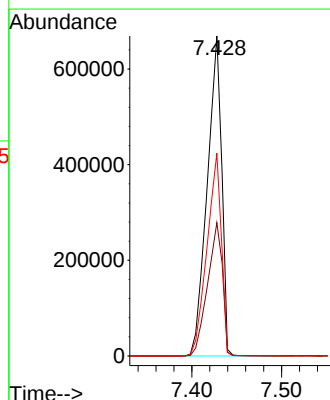
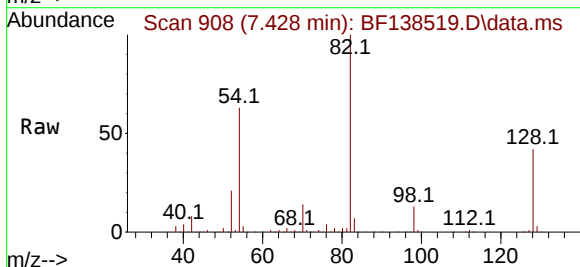
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	10.3	8.1	12.1
68	6.0	4.7	7.1



#23
Nitrobenzene-d5
Concen: 96.280 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF138519.D
Acq: 11 Jul 2024 12:57

Tgt Ion: 82 Resp: 750420

Ion	Ratio	Lower	Upper
82	100		
128	41.7	32.3	48.5
54	63.4	51.4	77.0

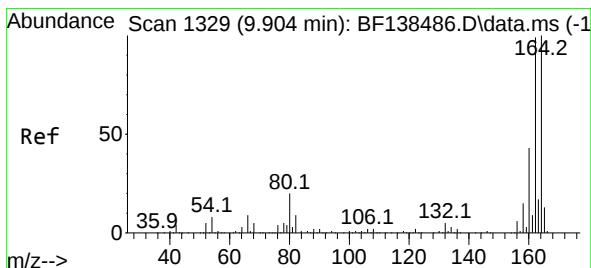
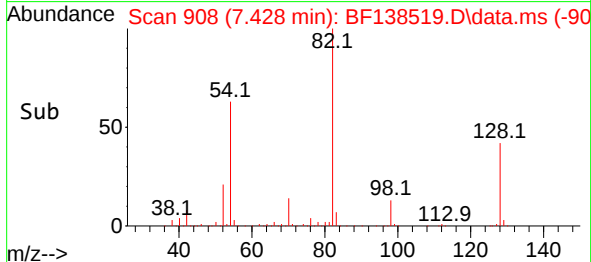
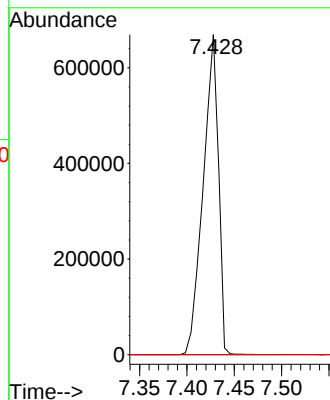
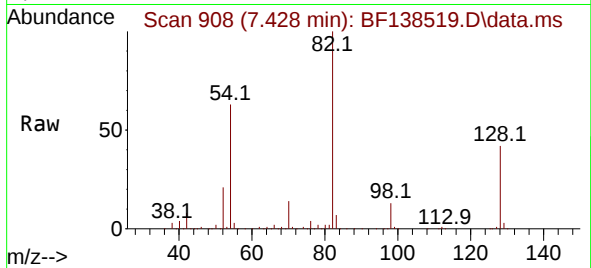




#25
Isophorone
Concen: 56.064 ng
RT: 7.428 min Scan# 90
Delta R.T. -0.259 min
Lab File: BF138519.D
Acq: 11 Jul 2024 12:57

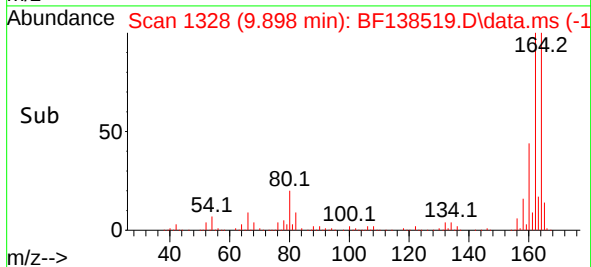
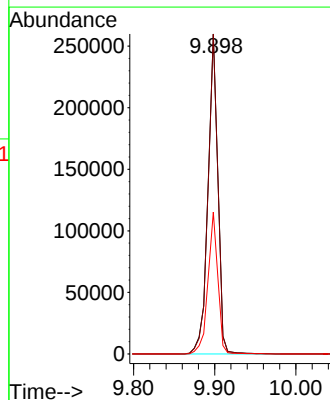
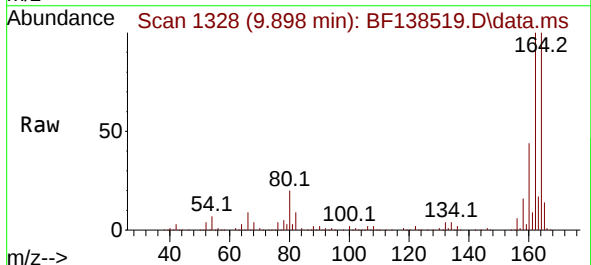
Instrument :
BNA_F
ClientSampleId :
PB161973TB

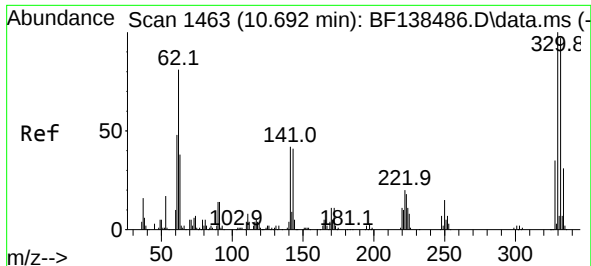
Tgt Ion: 82 Resp: 750408
Ion Ratio Lower Upper
82 100
95 0.0 6.0 9.0#
138 0.0 12.8 19.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF138519.D
Acq: 11 Jul 2024 12:57

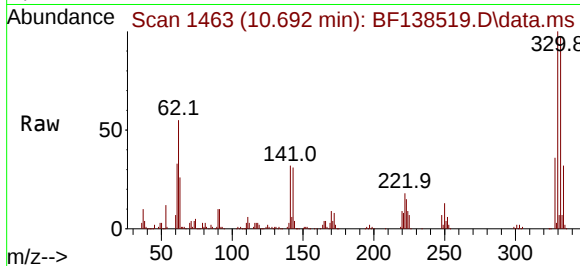
Tgt Ion: 164 Resp: 220128
Ion Ratio Lower Upper
164 100
162 99.9 79.0 118.6
160 44.4 34.4 51.6



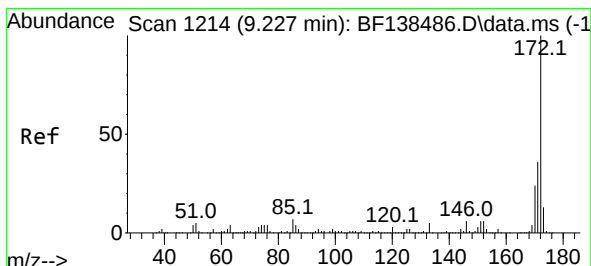
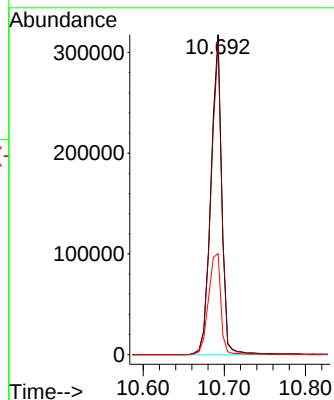
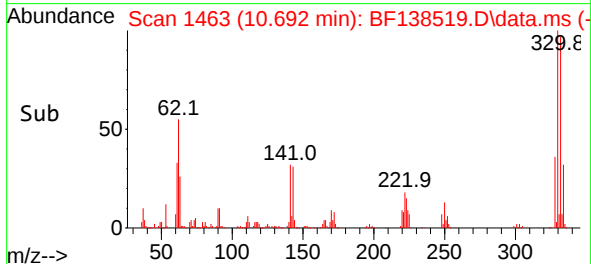


#42
2,4,6-Tribromophenol
Concen: 142.965 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF138519.D
Acq: 11 Jul 2024 12:57

Instrument :
BNA_F
ClientSampleId :
PB161973TB

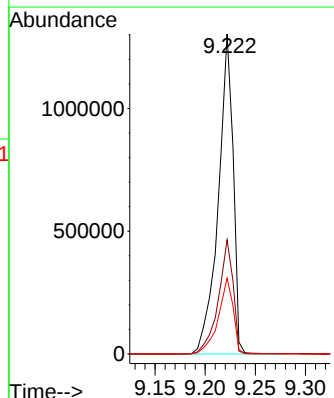
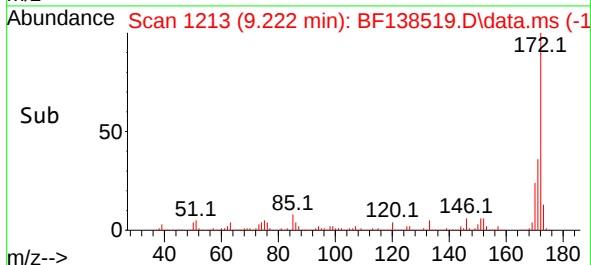
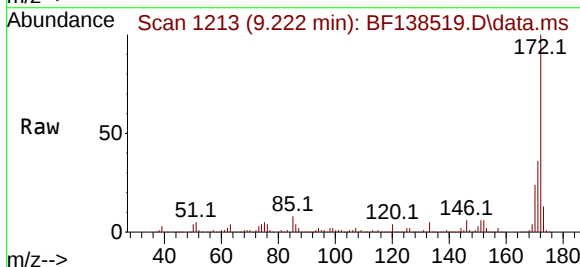


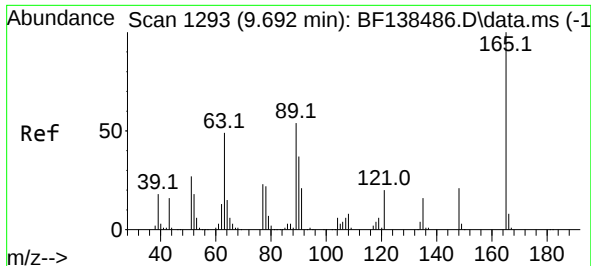
Tgt Ion:330 Resp: 294125
Ion Ratio Lower Upper
330 100
332 97.0 76.8 115.2
141 36.3 29.4 44.2



#45
2-Fluorobiphenyl
Concen: 95.413 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF138519.D
Acq: 11 Jul 2024 12:57

Tgt Ion:172 Resp: 1343855
Ion Ratio Lower Upper
172 100
171 35.7 28.9 43.3
170 23.7 18.9 28.3

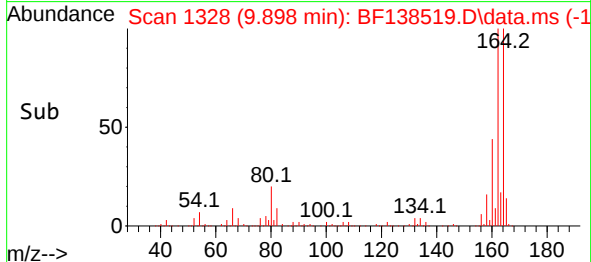
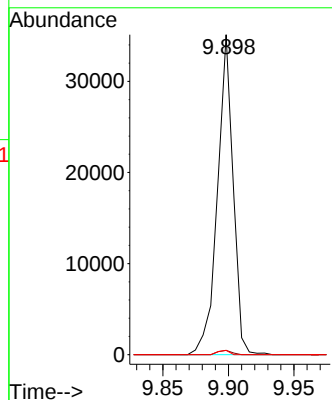
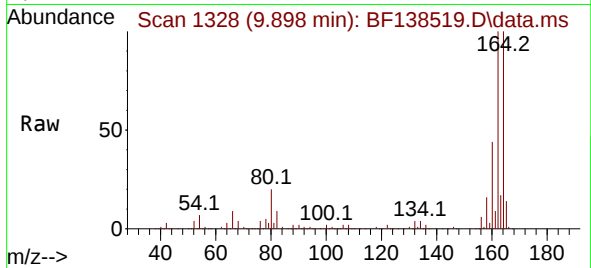




#51
2,6-Dinitrotoluene
Concen: 8.905 ng
RT: 9.898 min Scan# 11
Delta R.T. 0.206 min
Lab File: BF138519.D
Acq: 11 Jul 2024 12:57

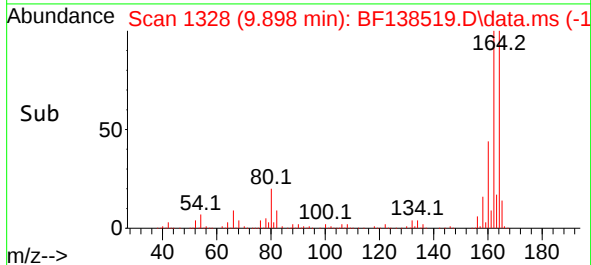
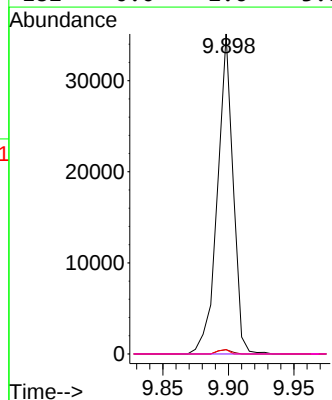
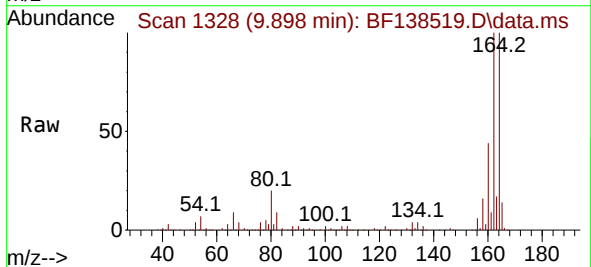
Instrument :
BNA_F
ClientSampleId :
PB161973TB

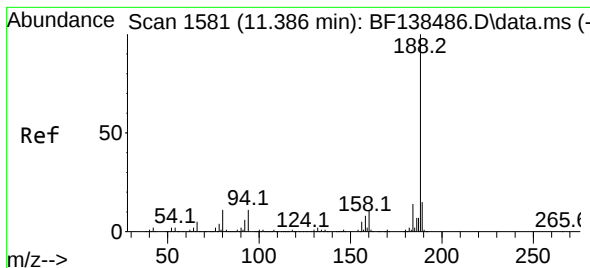
Tgt Ion:165 Resp: 29184
Ion Ratio Lower Upper
165 100
63 1.3 48.1 72.1#
89 1.4 43.0 64.6#



#57
2,4-Dinitrotoluene
Concen: 6.882 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.194 min
Lab File: BF138519.D
Acq: 11 Jul 2024 12:57

Tgt Ion:165 Resp: 29184
Ion Ratio Lower Upper
165 100
63 1.3 44.6 66.8#
89 1.4 63.4 95.2#
182 0.0 2.6 3.8#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138519.D

Acq: 11 Jul 2024 12:57

Instrument :

BNA_F

ClientSampleId :

PB161973TB

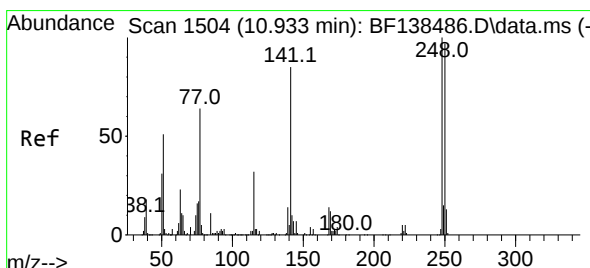
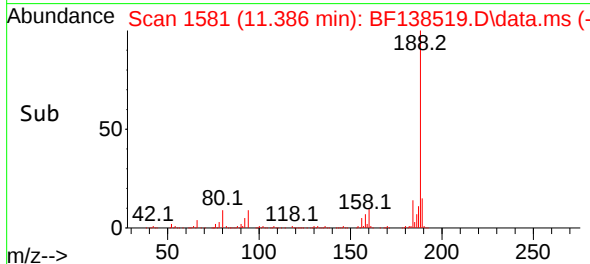
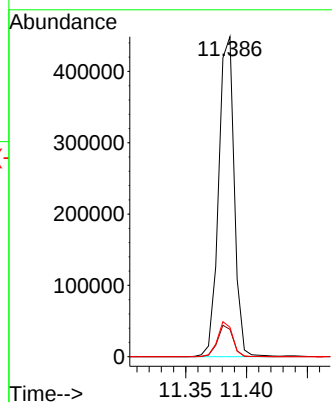
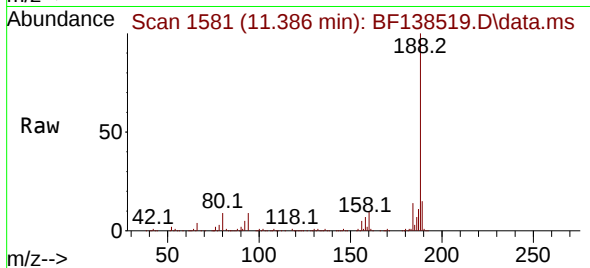
Tgt Ion:188 Resp: 401799

Ion Ratio Lower Upper

188 100

94 8.6 8.7 13.1#

80 9.2 9.0 13.4



#67

4-Bromophenyl-phenylether

Concen: 4.758 ng

RT: 10.692 min Scan# 1463

Delta R.T. -0.241 min

Lab File: BF138519.D

Acq: 11 Jul 2024 12:57

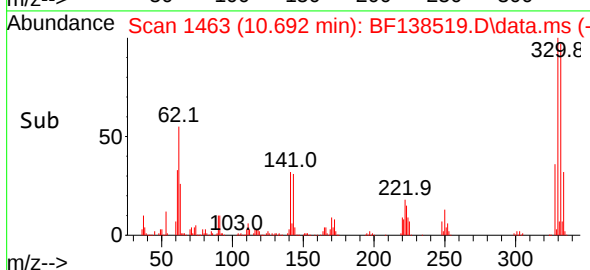
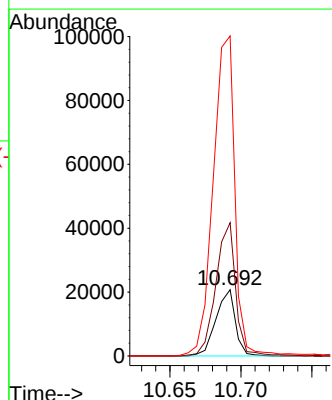
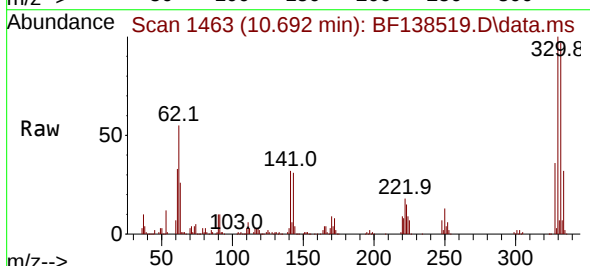
Tgt Ion:248 Resp: 19651

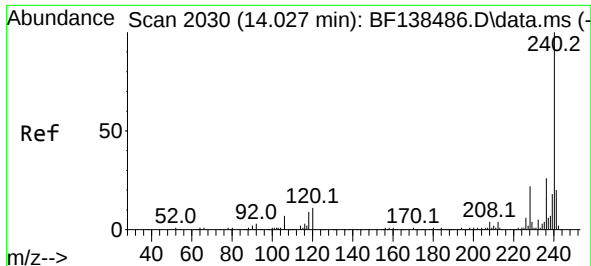
Ion Ratio Lower Upper

248 100

250 201.4 77.9 116.9#

141 483.6 67.7 101.5#

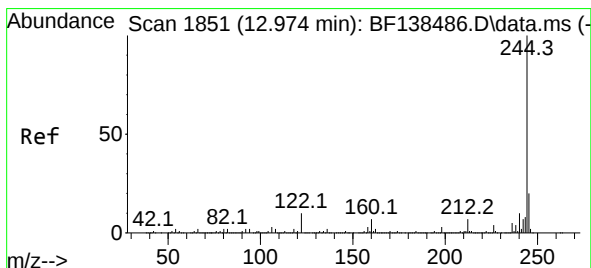
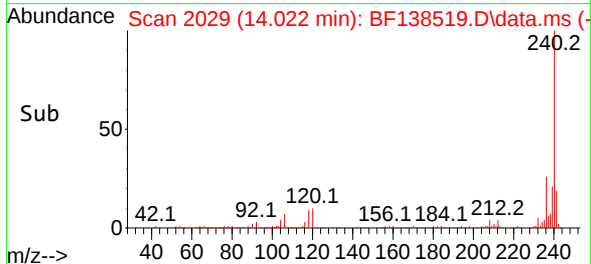
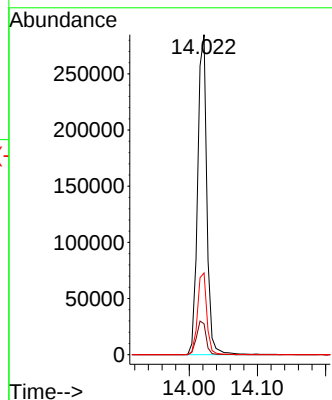
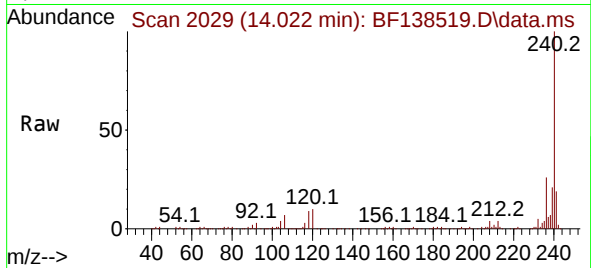




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.022 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF138519.D
Acq: 11 Jul 2024 12:57

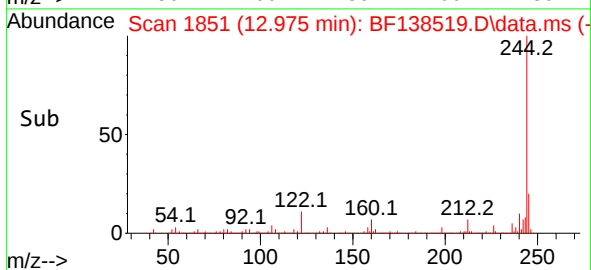
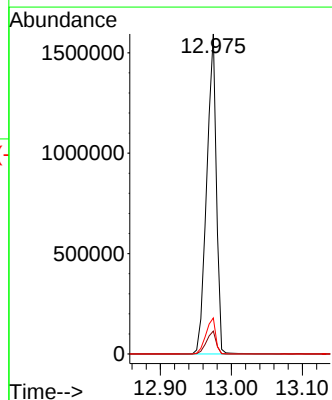
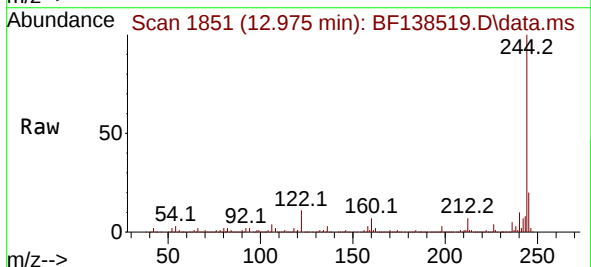
Instrument :
BNA_F
ClientSampleId :
PB161973TB

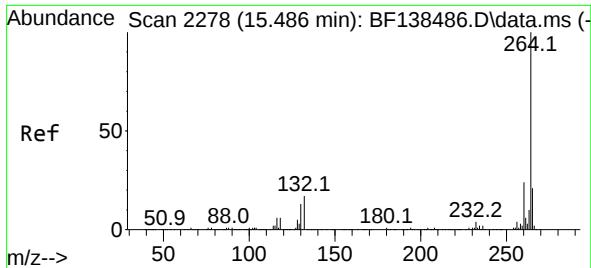
Tgt Ion:240 Resp: 266549
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 25.5 21.0 31.6



#79
Terphenyl-d14
Concen: 91.876 ng
RT: 12.975 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BF138519.D
Acq: 11 Jul 2024 12:57

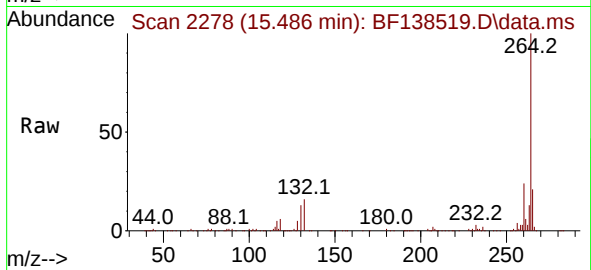
Tgt Ion:244 Resp: 1503228
Ion Ratio Lower Upper
244 100
212 7.1 5.5 8.3
122 11.3 7.8 11.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138519.D
Acq: 11 Jul 2024 12:57

Instrument :
BNA_F
ClientSampleId :
PB161973TB



Tgt Ion:264 Resp: 204485

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.6
265	21.1	17.0	25.4

