

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070224\
 Data File : BF138421.D
 Acq On : 02 Jul 2024 11:11
 Operator : CG\JU
 Sample : PB161814TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161814TB

Quant Time: Jul 02 11:51:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	209513	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	871262	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	486428	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	791775	20.000	ng	# 0.00
76) Chrysene-d12	14.027	240	341911	20.000	ng	0.00
86) Perylene-d12	15.492	264	310421	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1589068	125.749	ng	0.02
7) Phenol-d6	6.516	99	2089582	122.750	ng	0.00
23) Nitrobenzene-d5	7.439	82	1394266	83.131	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	461220	116.054	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2302436	75.329	ng	0.00
79) Terphenyl-d14	12.980	244	1772284	71.035	ng	0.00

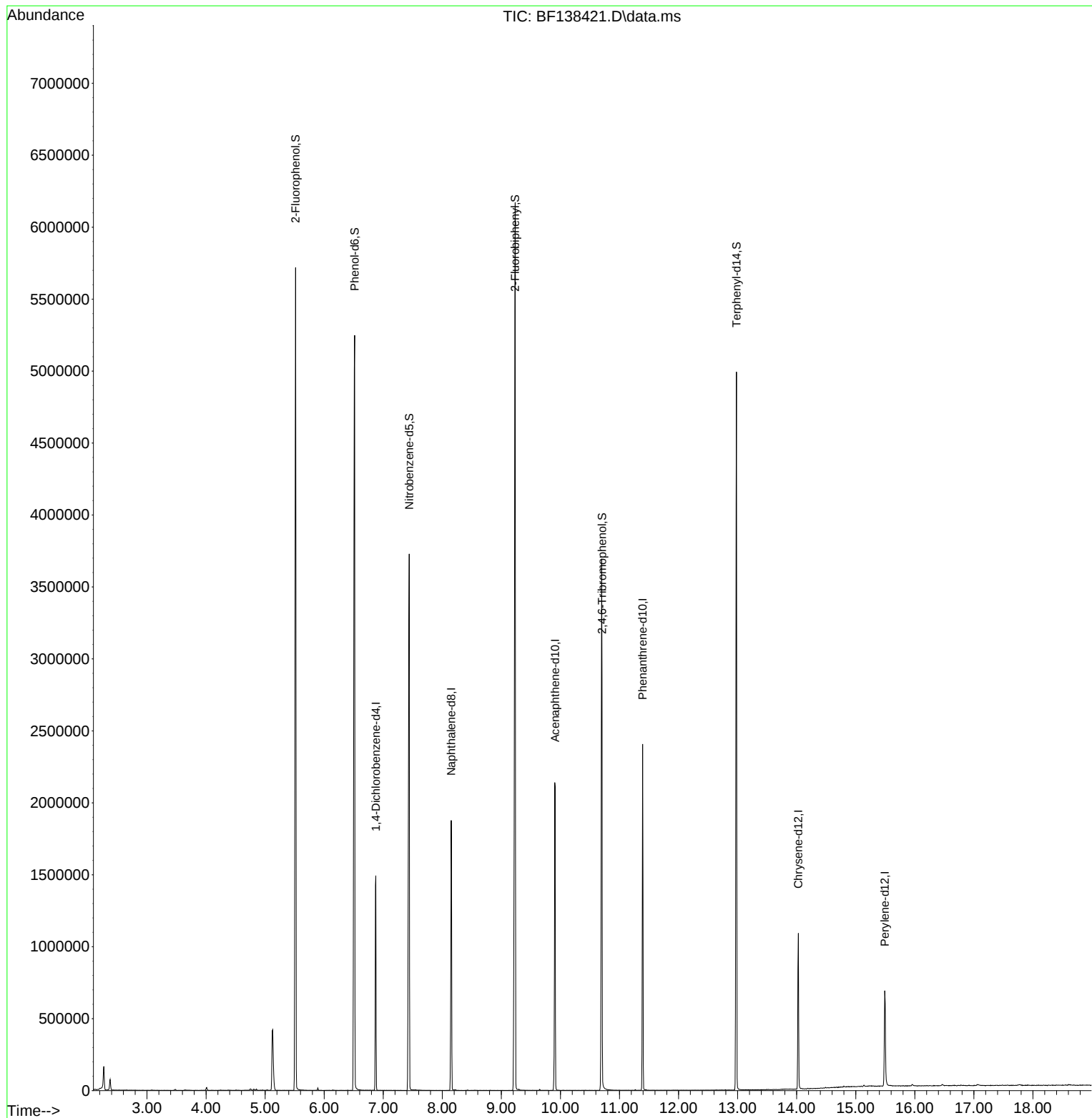
Target Compounds	Qvalue

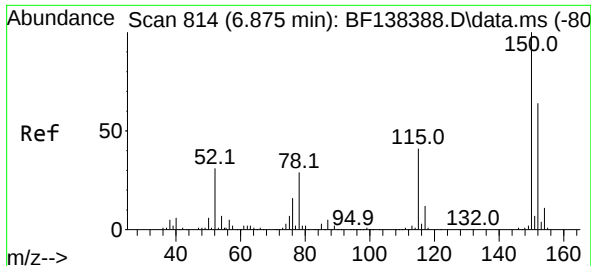
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070224\
Data File : BF138421.D
Acq On : 02 Jul 2024 11:11
Operator : CG\JU
Sample : PB161814TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB161814TB

Quant Time: Jul 02 11:51:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 29 02:44:30 2024
Response via : Initial Calibration

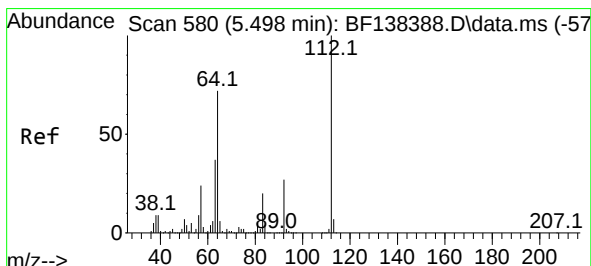
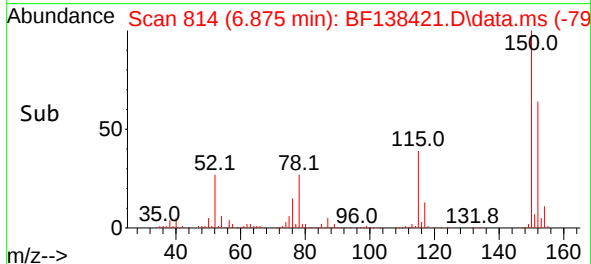
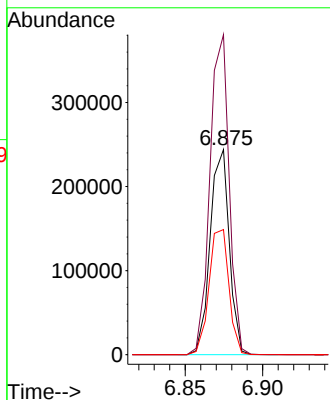
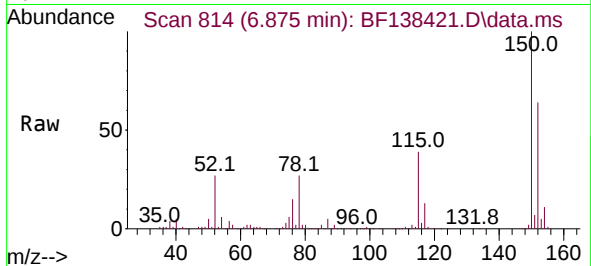




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF138421.D
Acq: 02 Jul 2024 11:11

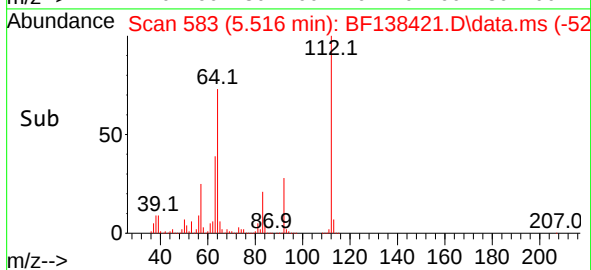
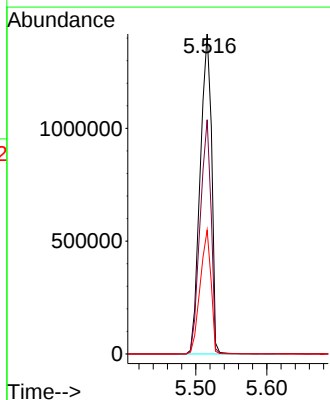
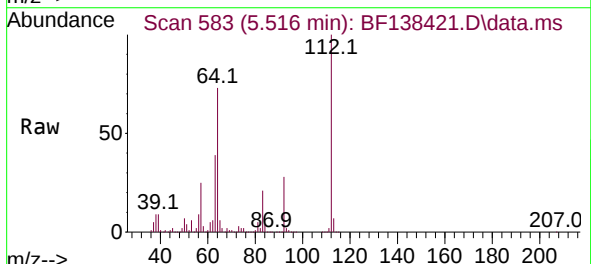
Instrument :
BNA_F
ClientSampleId :
PB161814TB

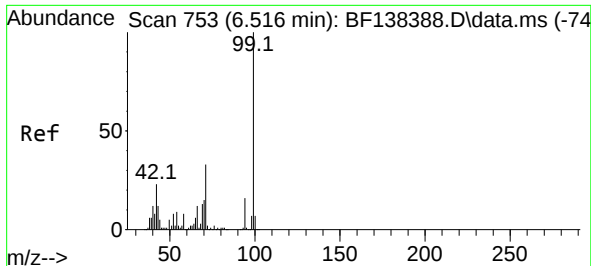
Tgt Ion:152 Resp: 209513
Ion Ratio Lower Upper
152 100
150 156.0 124.9 187.3
115 61.0 50.8 76.2



#5
2-Fluorophenol
Concen: 125.749 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.018 min
Lab File: BF138421.D
Acq: 02 Jul 2024 11:11

Tgt Ion:112 Resp: 1589068
Ion Ratio Lower Upper
112 100
64 73.2 57.2 85.8
63 38.7 29.4 44.0



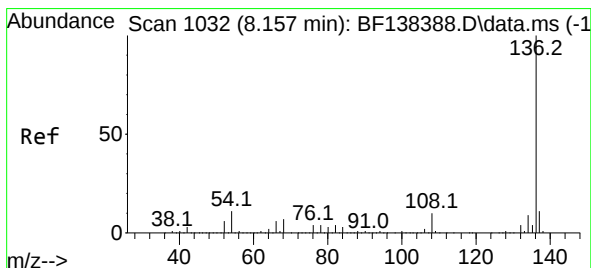
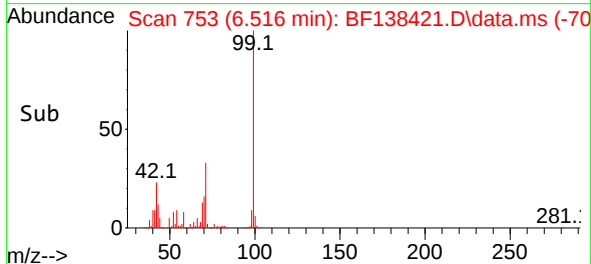
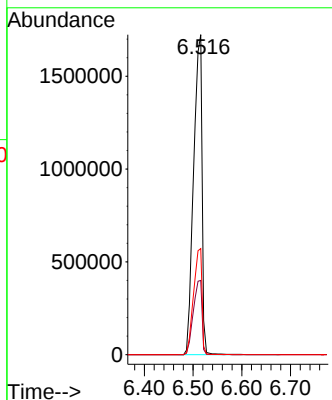
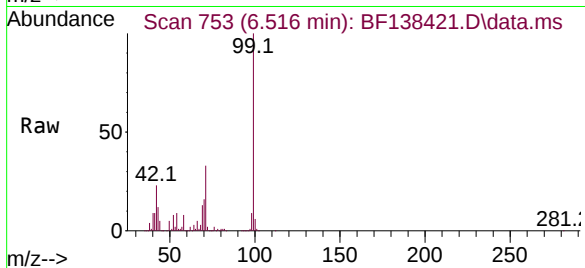


#7
Phenol-d6
Concen: 122.750 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF138421.D
Acq: 02 Jul 2024 11:11

Instrument :
BNA_F
ClientSampleId :
PB161814TB

Tgt Ion: 99 Resp: 2089582

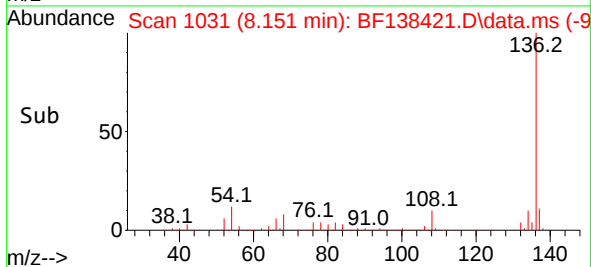
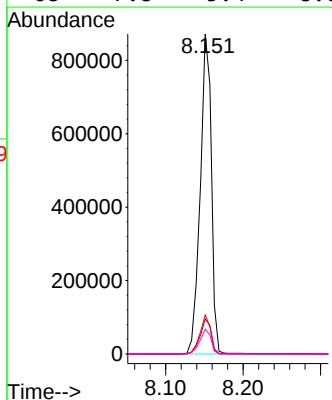
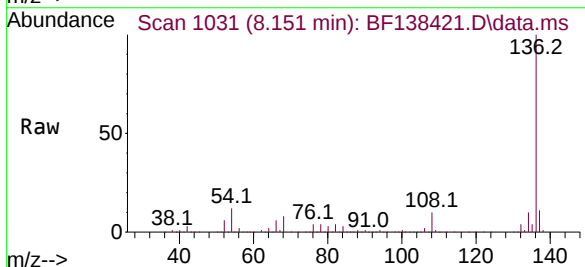
Ion	Ratio	Lower	Upper
99	100		
42	23.2	18.5	27.7
71	33.2	26.1	39.1

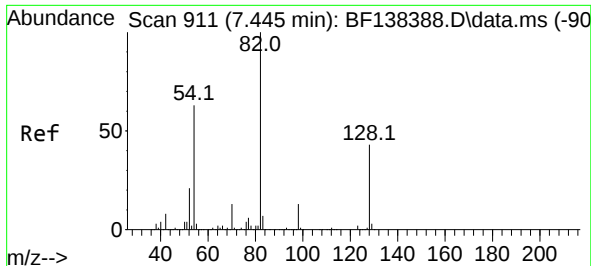


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF138421.D
Acq: 02 Jul 2024 11:11

Tgt Ion: 136 Resp: 871262

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	12.2	9.0	13.4
68	7.8	5.4	8.0

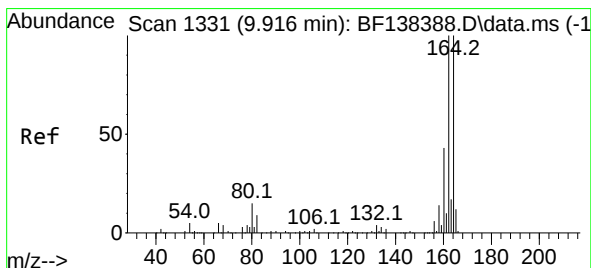
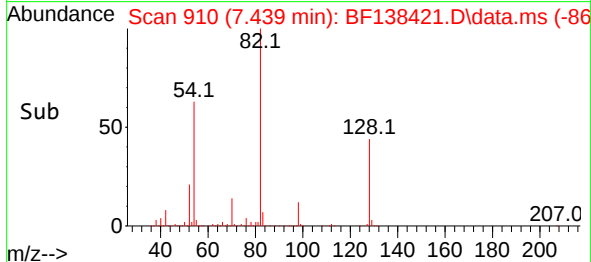
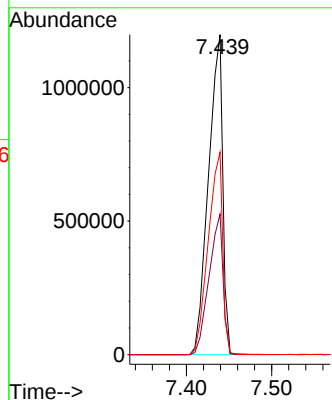
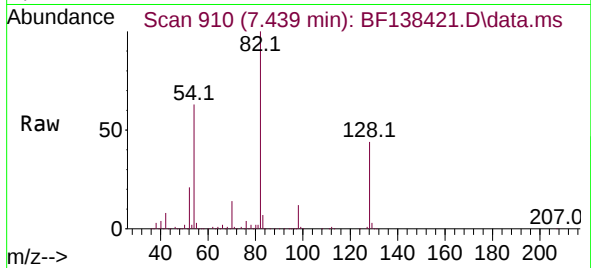




#23
Nitrobenzene-d5
Concen: 83.131 ng
RT: 7.439 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF138421.D
Acq: 02 Jul 2024 11:11

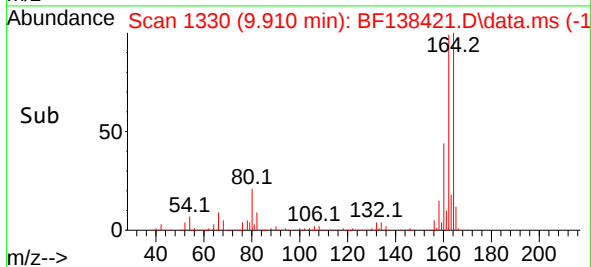
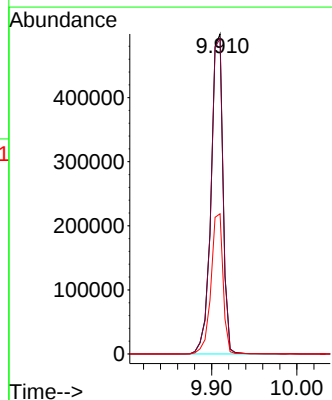
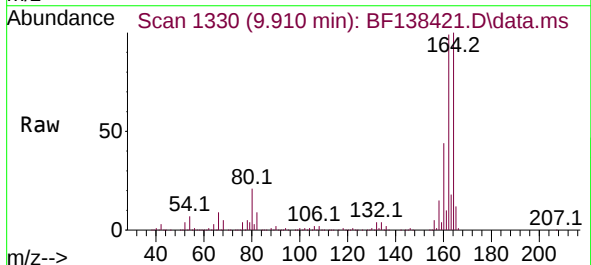
Instrument :
BNA_F
ClientSampleId :
PB161814TB

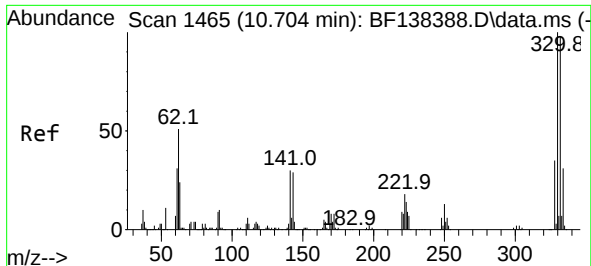
Tgt Ion: 82 Resp: 1394266
Ion Ratio Lower Upper
82 100
128 44.0 34.6 52.0
54 63.3 50.5 75.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF138421.D
Acq: 02 Jul 2024 11:11

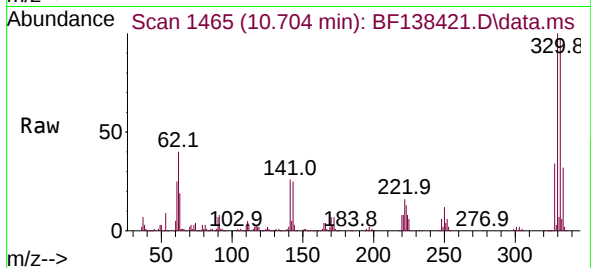
Tgt Ion:164 Resp: 486428
Ion Ratio Lower Upper
164 100
162 98.6 80.1 120.1
160 43.8 34.1 51.1



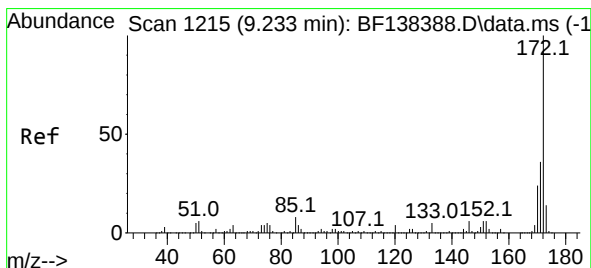
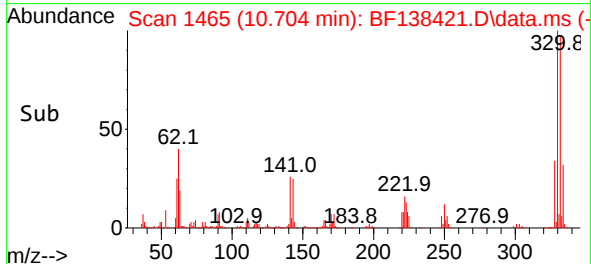
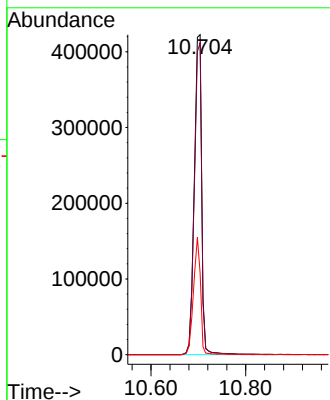


#42
2,4,6-Tribromophenol
Concen: 116.054 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF138421.D
Acq: 02 Jul 2024 11:11

Instrument :
BNA_F
ClientSampleId :
PB161814TB

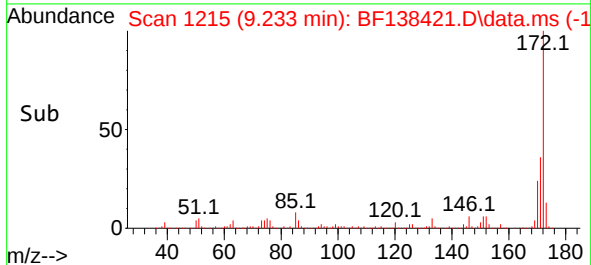
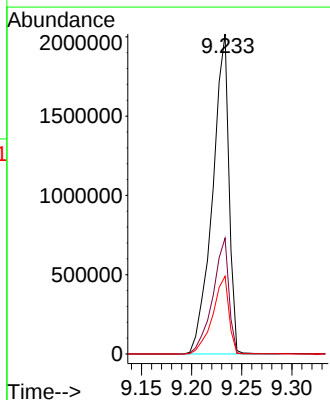
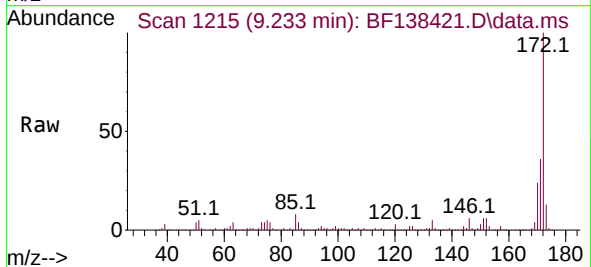


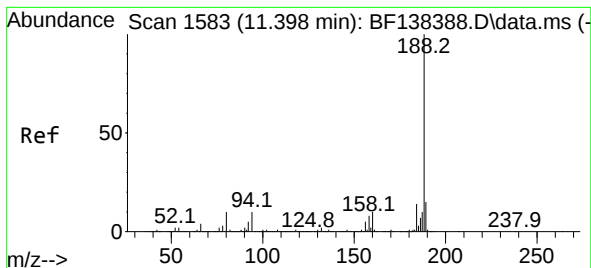
Tgt Ion:330 Resp: 461220
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 34.9 28.1 42.1



#45
2-Fluorobiphenyl
Concen: 75.329 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF138421.D
Acq: 02 Jul 2024 11:11

Tgt Ion:172 Resp: 2302436
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 24.3 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138421.D

Acq: 02 Jul 2024 11:11

Instrument :

BNA_F

ClientSampleId :

PB161814TB

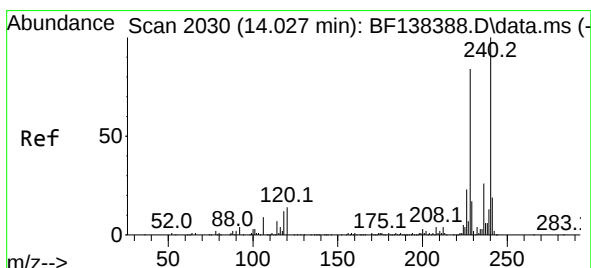
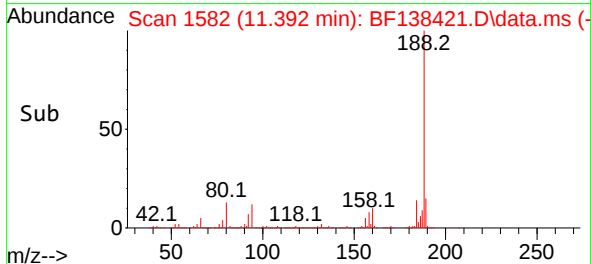
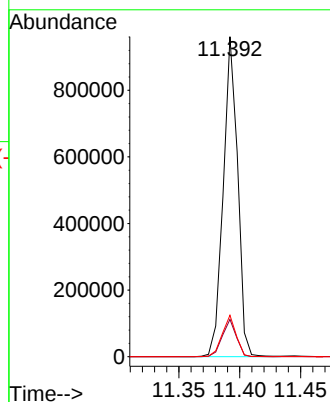
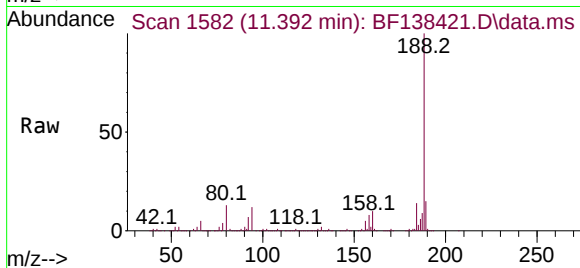
Tgt Ion:188 Resp: 791775

Ion Ratio Lower Upper

188 100

94 11.7 8.0 12.0

80 12.9 8.2 12.4#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF138421.D

Acq: 02 Jul 2024 11:11

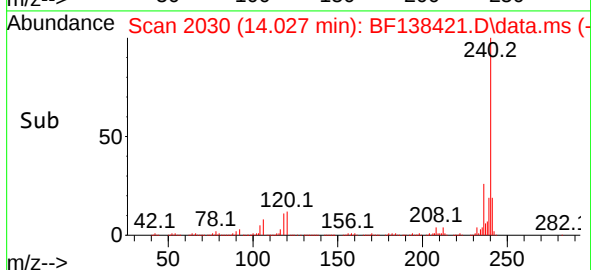
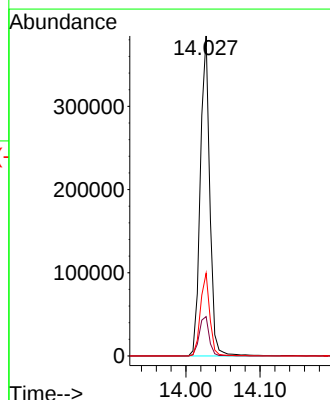
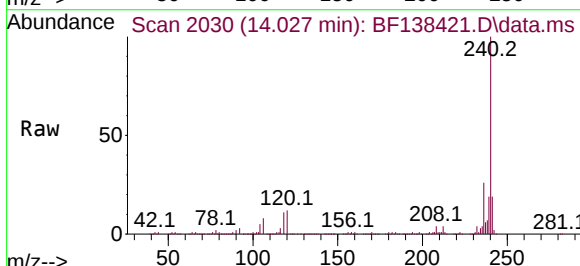
Tgt Ion:240 Resp: 341911

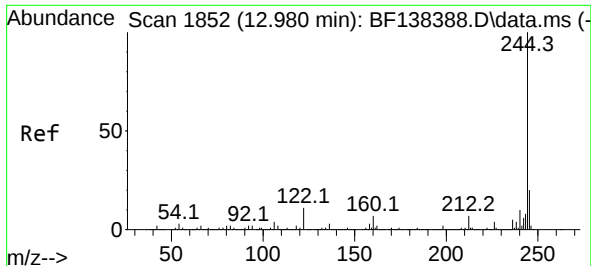
Ion Ratio Lower Upper

240 100

120 12.3 10.9 16.3

236 25.8 20.6 30.8

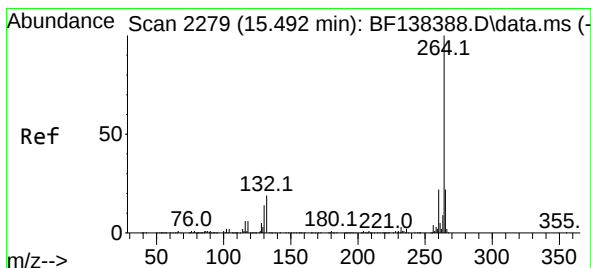
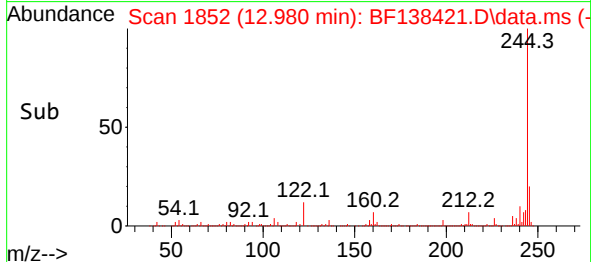
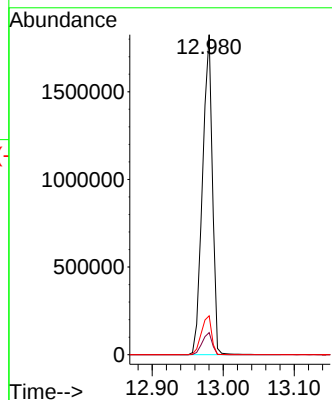
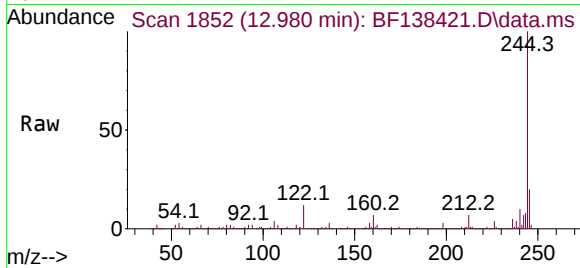




#79
 Terphenyl-d14
 Concen: 71.035 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF138421.D
 Acq: 02 Jul 2024 11:11

Instrument :
 BNA_F
 ClientSampleId :
 PB161814TB

Tgt Ion:244 Resp: 1772284
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 12.1 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. -0.000 min
 Lab File: BF138421.D
 Acq: 02 Jul 2024 11:11

Tgt Ion:264 Resp: 310421
 Ion Ratio Lower Upper
 264 100
 260 23.5 17.8 26.6
 265 21.3 17.5 26.3

