

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
 Data File : BF138444.D
 Acq On : 03 Jul 2024 14:15
 Operator : CG\JU
 Sample : P3141-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-140-SB02

Quant Time: Jul 03 14:46:40 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	6.869	152	144743	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	559806	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	314422	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	446294	20.000	ng	0.00
76) Chrysene-d12	14.027	240	284436	20.000	ng	0.00
86) Perylene-d12	15.492	264	251802	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	976871	111.895	ng	0.00
7) Phenol-d6	6.504	99	1190687	101.245	ng	-0.01
23) Nitrobenzene-d5	7.434	82	749196	69.522	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	229864	89.481	ng	-0.01
45) 2-Fluorobiphenyl	9.227	172	1310131	66.313	ng	0.00
79) Terphenyl-d14	12.974	244	952622	45.898	ng	0.00

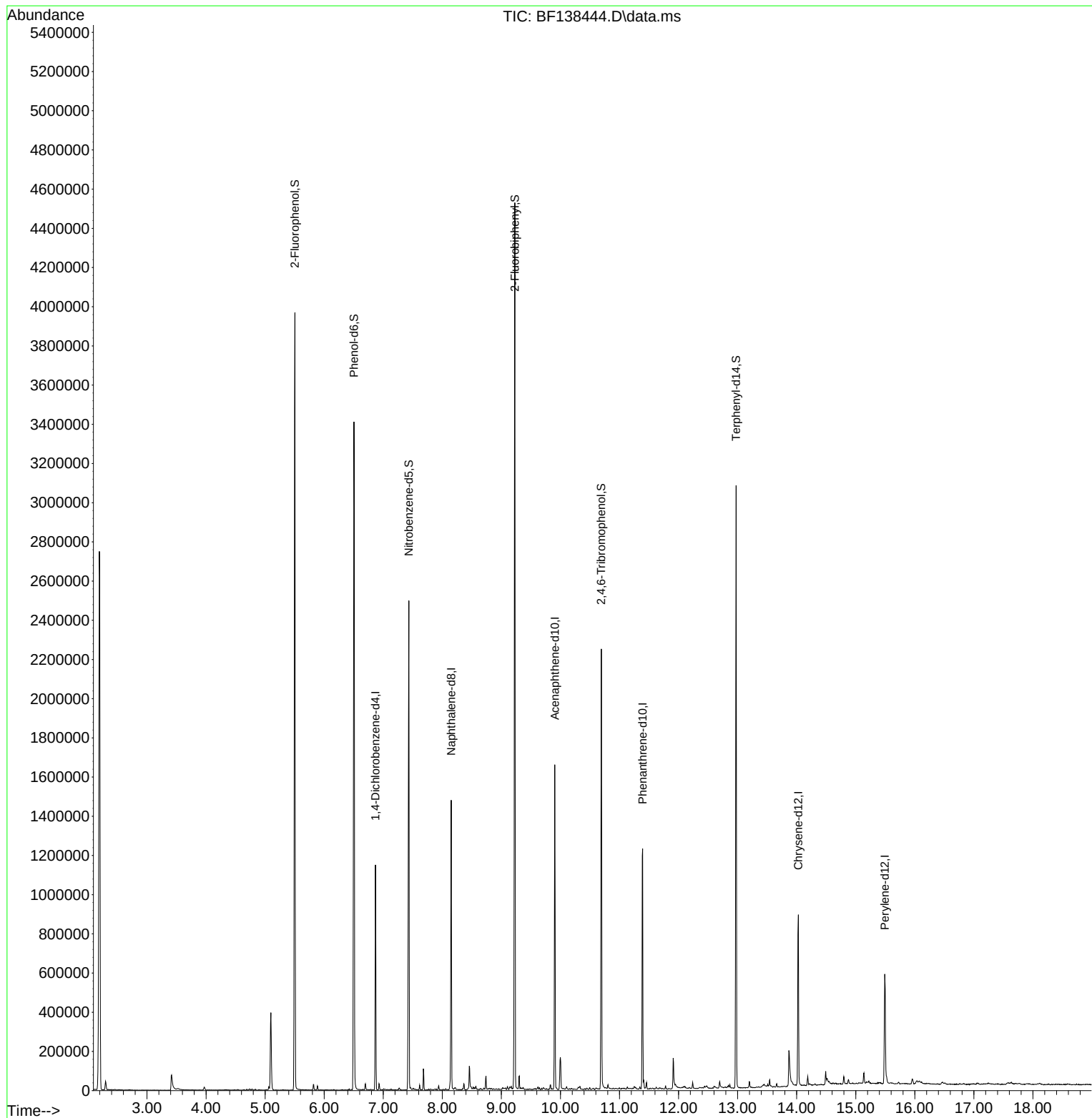
Target Compounds	Qvalue

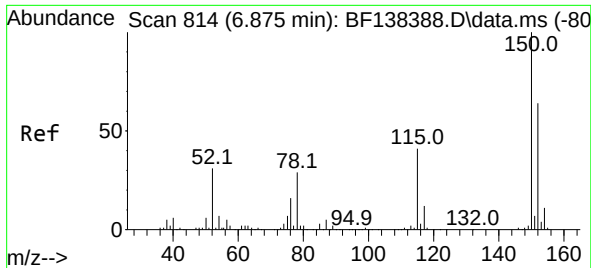
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
Data File : BF138444.D
Acq On : 03 Jul 2024 14:15
Operator : CG\JU
Sample : P3141-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-140-SB02

Quant Time: Jul 03 14:46:40 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

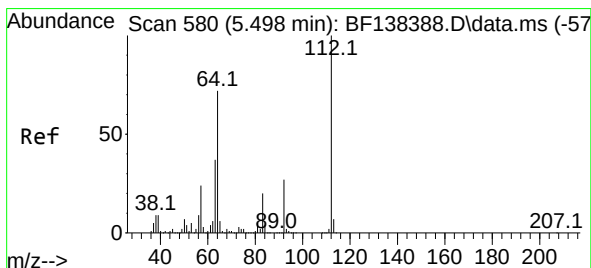
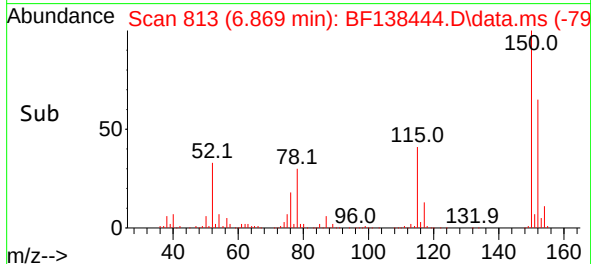
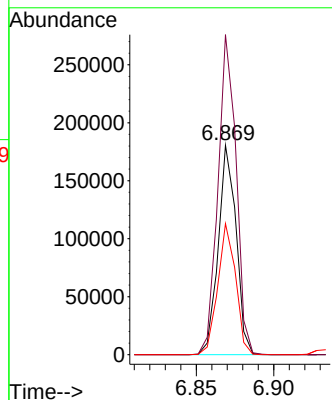
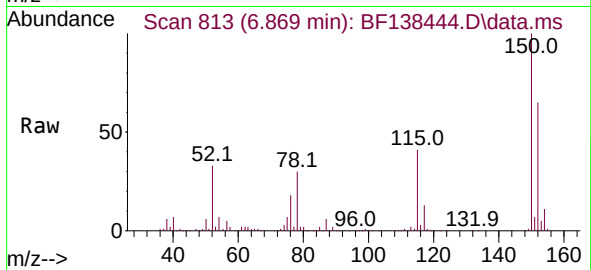




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF138444.D
Acq: 03 Jul 2024 14:15

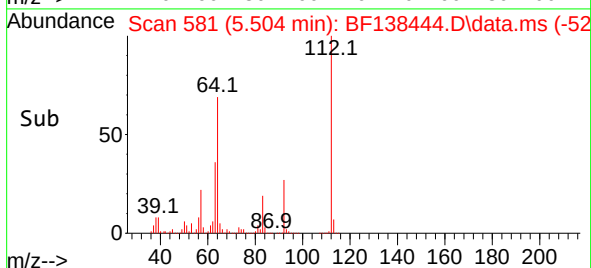
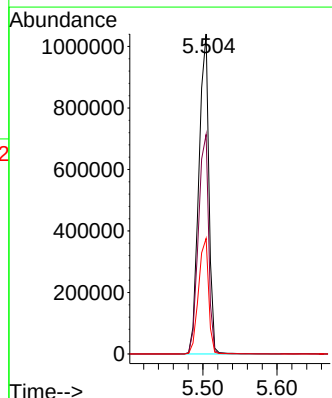
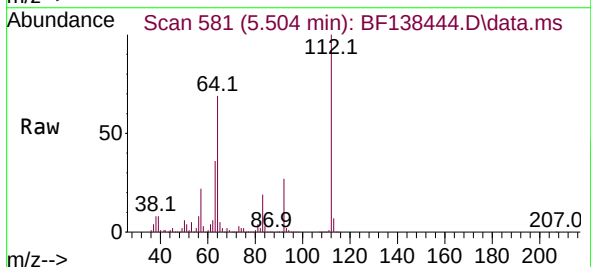
Instrument :
BNA_F
ClientSampleId :
B-140-SB02

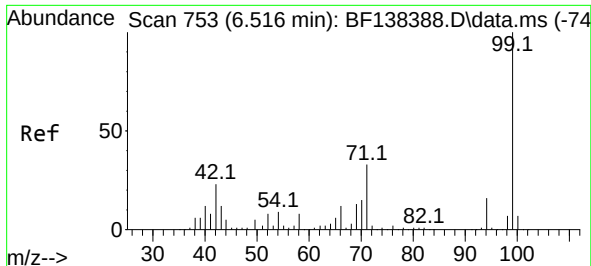
Tgt Ion:152 Resp: 144743
Ion Ratio Lower Upper
152 100
150 152.7 124.9 187.3
115 62.5 50.8 76.2



#5
2-Fluorophenol
Concen: 111.895 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.006 min
Lab File: BF138444.D
Acq: 03 Jul 2024 14:15

Tgt Ion:112 Resp: 976871
Ion Ratio Lower Upper
112 100
64 68.6 57.2 85.8
63 36.1 29.4 44.0

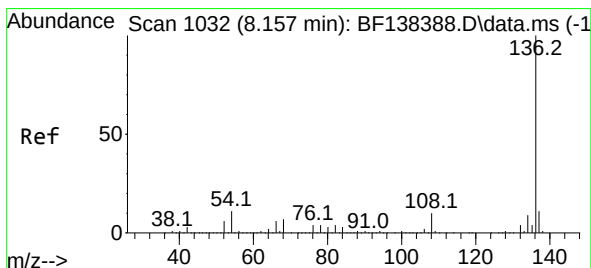
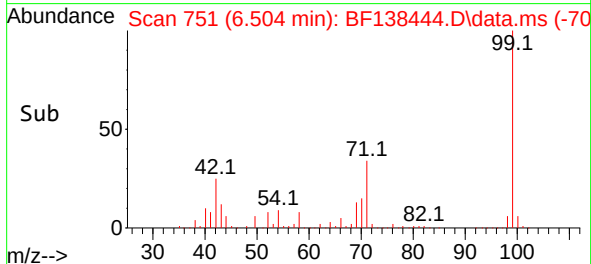
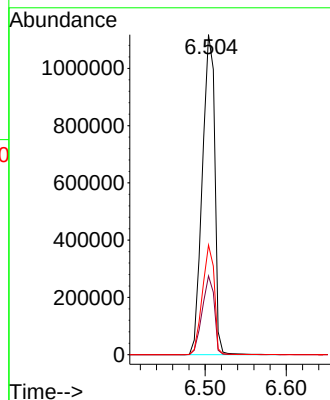
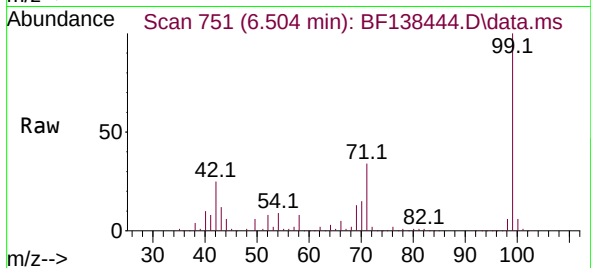




#7
Phenol-d6
Concen: 101.245 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF138444.D
Acq: 03 Jul 2024 14:15

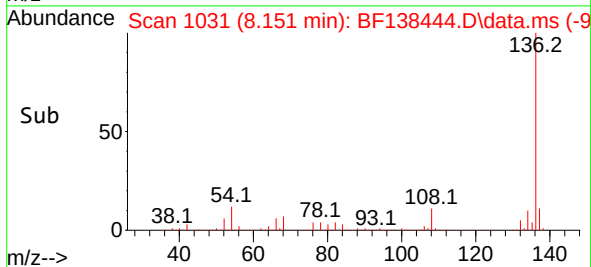
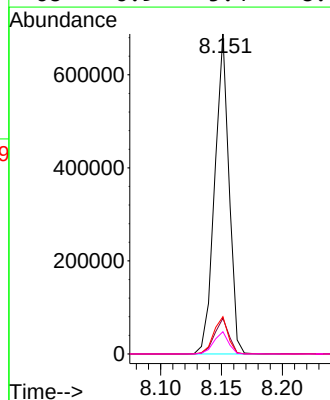
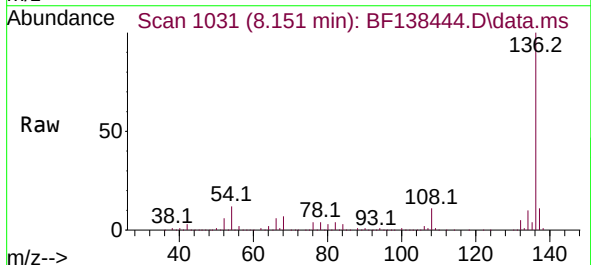
Instrument :
BNA_F
ClientSampleId :
B-140-SB02

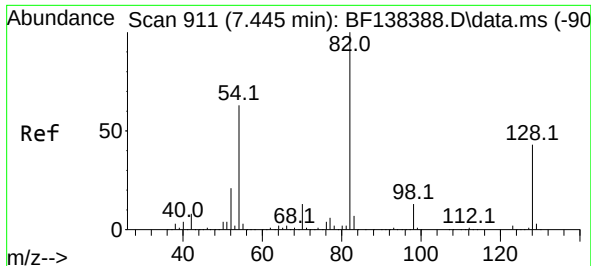
Tgt Ion: 99 Resp: 1190687
Ion Ratio Lower Upper
99 100
42 24.6 18.5 27.7
71 34.3 26.1 39.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF138444.D
Acq: 03 Jul 2024 14:15

Tgt Ion: 136 Resp: 559806
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 11.6 9.0 13.4
68 6.9 5.4 8.0

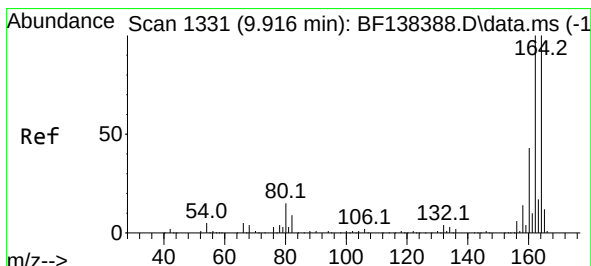
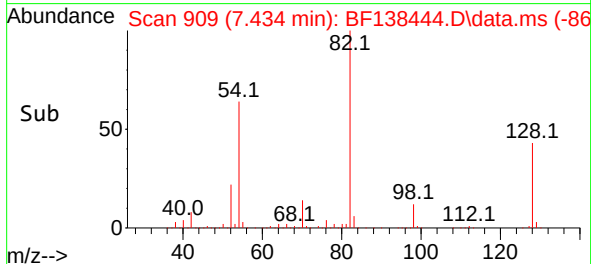
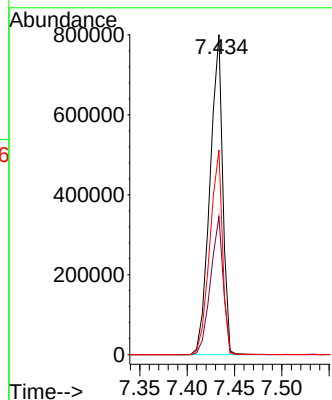
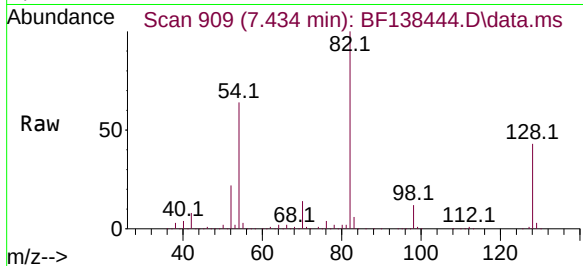




#23
 Nitrobenzene-d5
 Concen: 69.522 ng
 RT: 7.434 min Scan# 909
 Delta R.T. -0.012 min
 Lab File: BF138444.D
 Acq: 03 Jul 2024 14:15

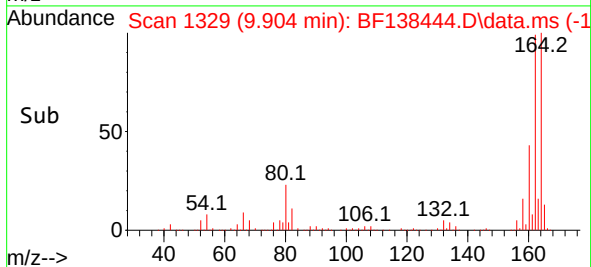
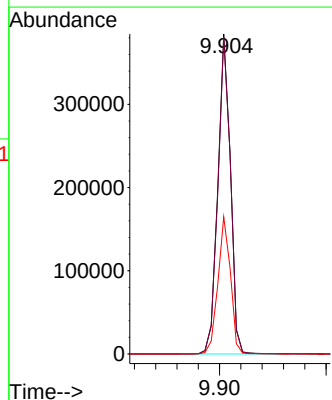
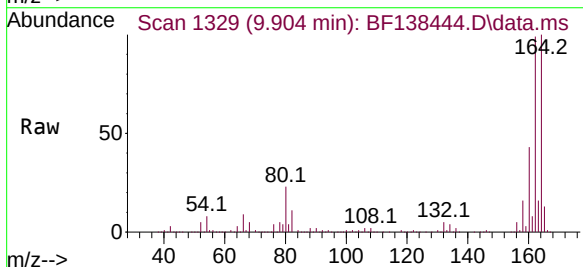
Instrument :
 BNA_F
 ClientSampleId :
 B-140-SB02

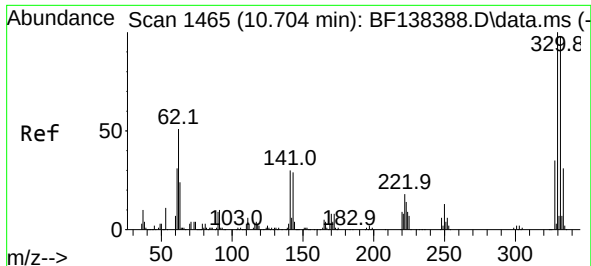
Tgt Ion: 82 Resp: 749196
 Ion Ratio Lower Upper
 82 100
 128 43.2 34.6 52.0
 54 63.9 50.5 75.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.904 min Scan# 1329
 Delta R.T. -0.012 min
 Lab File: BF138444.D
 Acq: 03 Jul 2024 14:15

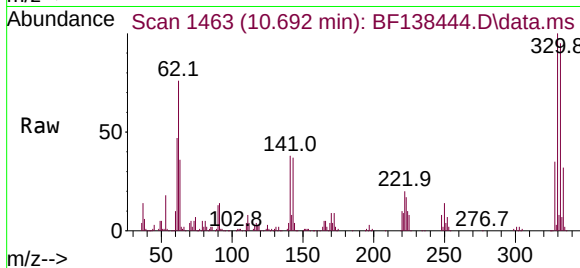
Tgt Ion: 164 Resp: 314422
 Ion Ratio Lower Upper
 164 100
 162 99.0 80.1 120.1
 160 42.9 34.1 51.1



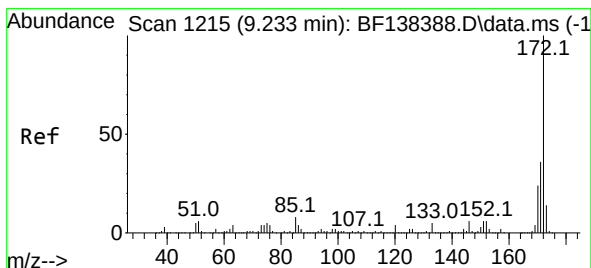
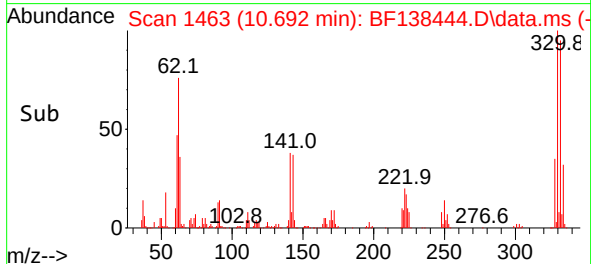
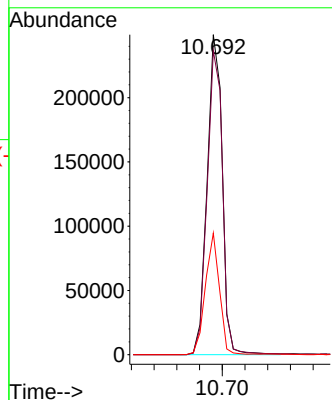


#42
2,4,6-Tribromophenol
Concen: 89.481 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF138444.D
Acq: 03 Jul 2024 14:15

Instrument :
BNA_F
ClientSampleId :
B-140-SB02

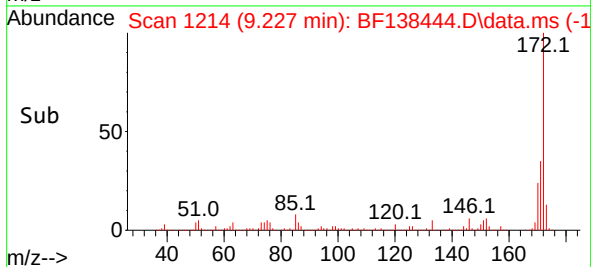
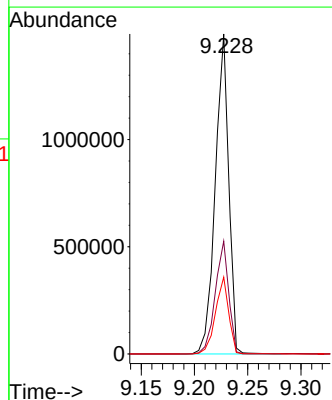
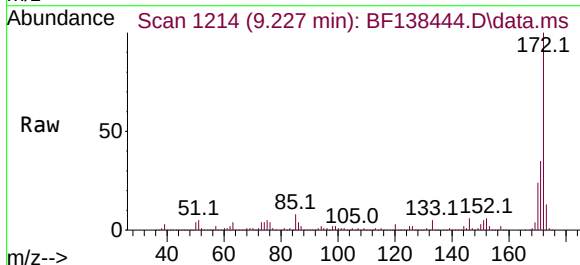


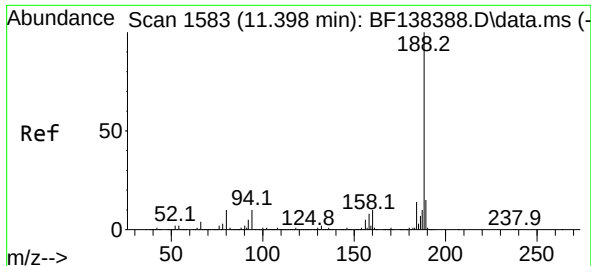
Tgt Ion: 330 Resp: 229864
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 35.8 28.1 42.1



#45
2-Fluorobiphenyl
Concen: 66.313 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF138444.D
Acq: 03 Jul 2024 14:15

Tgt Ion: 172 Resp: 1310131
Ion Ratio Lower Upper
172 100
171 35.2 29.0 43.4
170 24.0 19.0 28.6

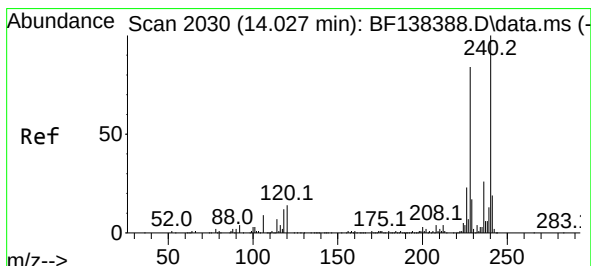
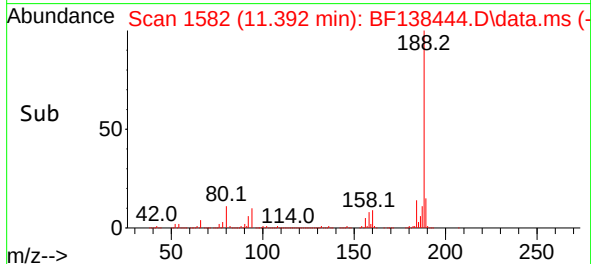
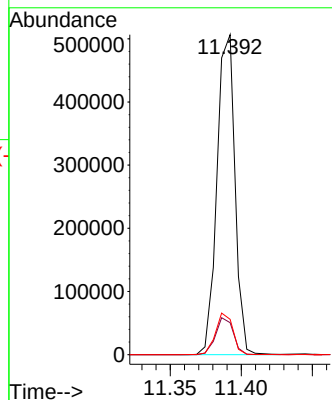
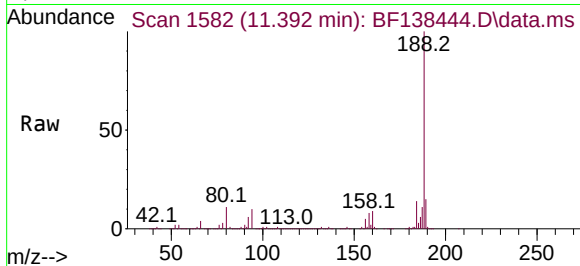




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138444.D
Acq: 03 Jul 2024 14:15

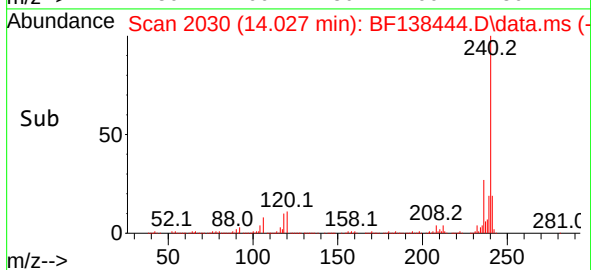
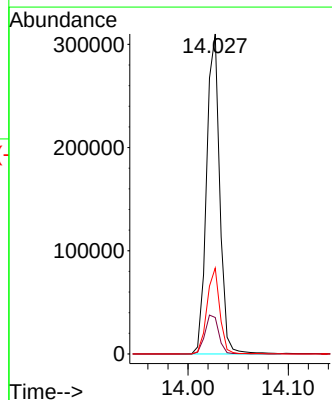
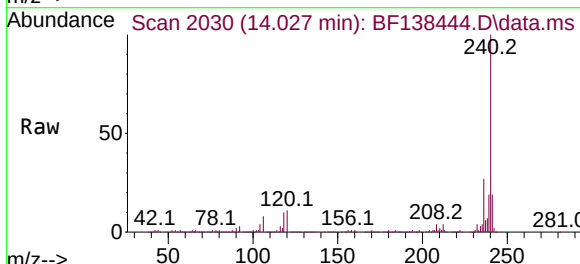
Instrument :
BNA_F
ClientSampleId :
B-140-SB02

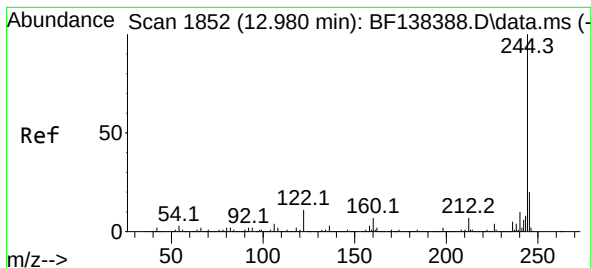
Tgt Ion:188 Resp: 446294
Ion Ratio Lower Upper
188 100
94 10.0 8.0 12.0
80 11.1 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF138444.D
Acq: 03 Jul 2024 14:15

Tgt Ion:240 Resp: 284436
Ion Ratio Lower Upper
240 100
120 11.4 10.9 16.3
236 26.9 20.6 30.8





#79

Terphenyl-d14

Concen: 45.898 ng

RT: 12.974 min Scan# 1851

Delta R.T. -0.006 min

Lab File: BF138444.D

Acq: 03 Jul 2024 14:15

Instrument :

BNA_F

ClientSampleId :

B-140-SB02

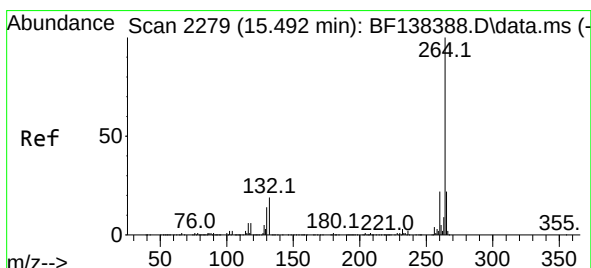
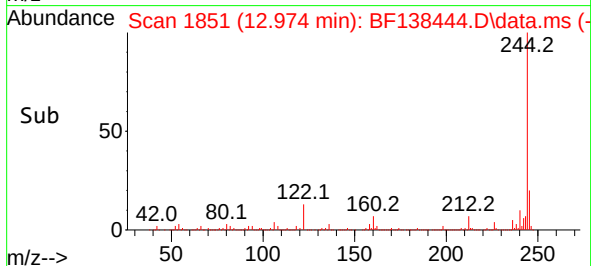
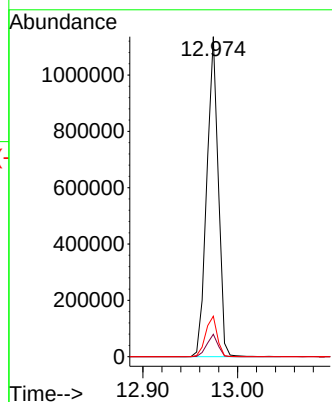
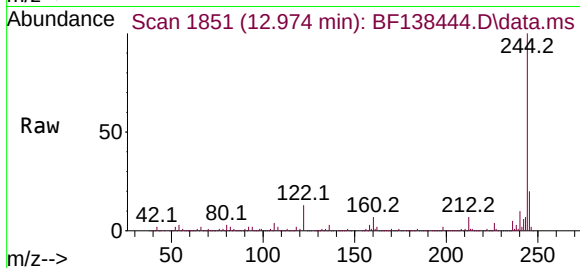
Tgt Ion:244 Resp: 952622

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 12.6 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: BF138444.D

Acq: 03 Jul 2024 14:15

Tgt Ion:264 Resp: 251802

Ion Ratio Lower Upper

264 100

260 24.0 17.8 26.6

265 21.1 17.5 26.3

