

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
 Data File : BF138144.D
 Acq On : 06 Jun 2024 20:45
 Operator : CG\JU
 Sample : P2718-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Quant Time: Jun 07 03:18:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:19:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	377207	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	1445747	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	815241	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	1365337	20.000	ng	0.00
76) Chrysene-d12	14.063	240	570513	20.000	ng	0.00
86) Perylene-d12	15.545	264	532946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1108815	50.097	ng	0.00
7) Phenol-d6	6.516	99	867898	30.992	ng	-0.02
23) Nitrobenzene-d5	7.469	82	1854704	87.283	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	903663	115.180	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	3733373	80.074	ng	0.00
79) Terphenyl-d14	13.016	244	3745042	98.185	ng	0.00

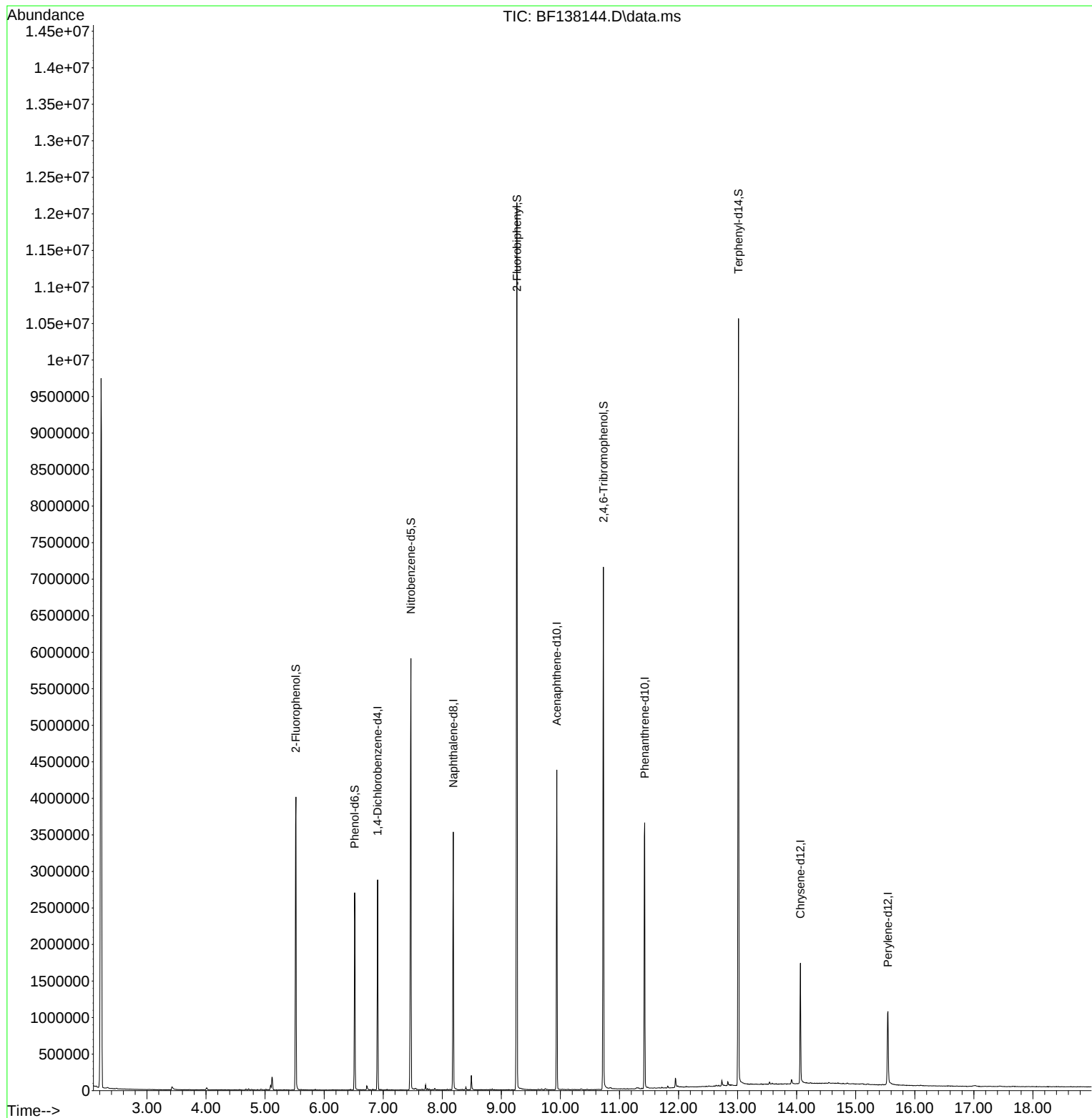
Target Compounds	Qvalue

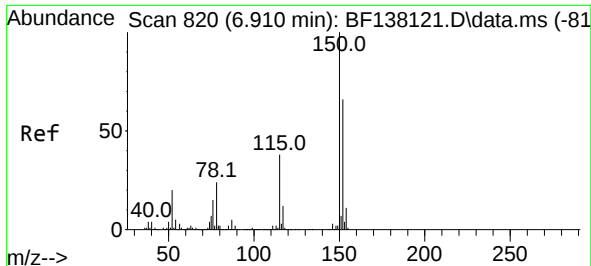
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138144.D
Acq On : 06 Jun 2024 20:45
Operator : CG\JU
Sample : P2718-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

Quant Time: Jun 07 03:18:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 05:19:29 2024
Response via : Initial Calibration

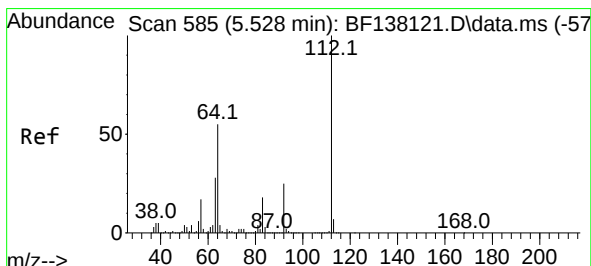
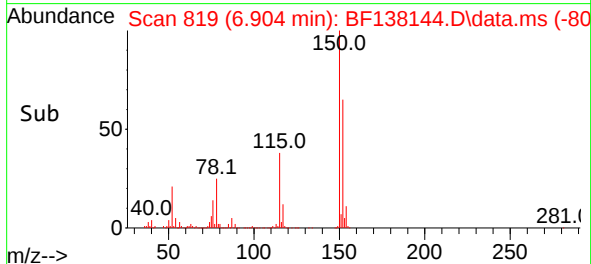
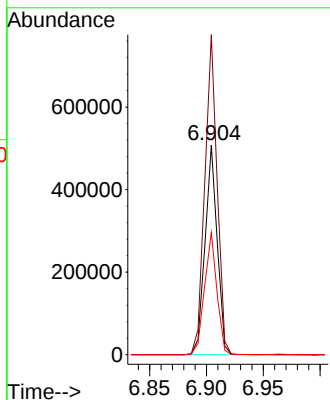
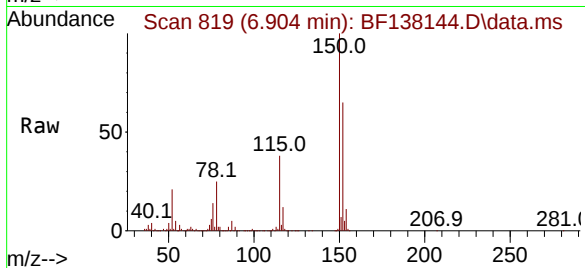




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF138144.D
 Acq: 06 Jun 2024 20:45

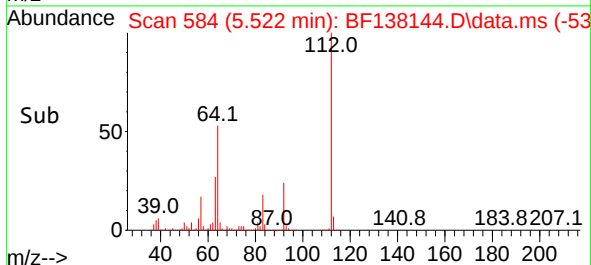
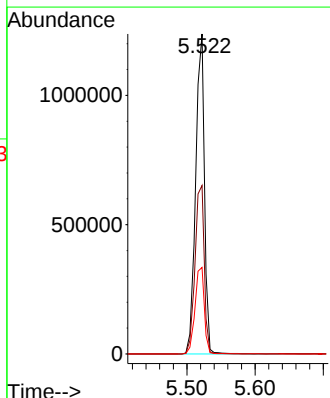
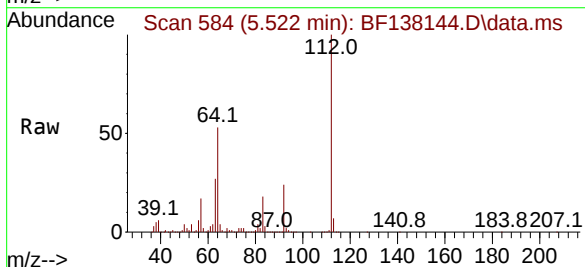
Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tgt Ion:152 Resp: 377207
 Ion Ratio Lower Upper
 152 100
 150 152.7 121.8 182.6
 115 58.3 46.2 69.2



#5
 2-Fluorophenol
 Concen: 50.097 ng
 RT: 5.522 min Scan# 584
 Delta R.T. -0.006 min
 Lab File: BF138144.D
 Acq: 06 Jun 2024 20:45

Tgt Ion:112 Resp: 1108815
 Ion Ratio Lower Upper
 112 100
 64 52.7 44.0 66.0
 63 27.0 22.1 33.1

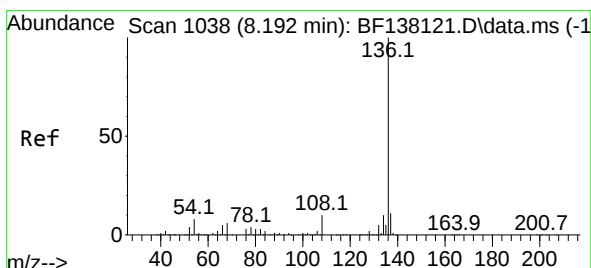
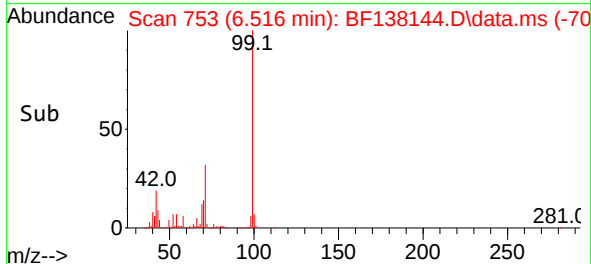
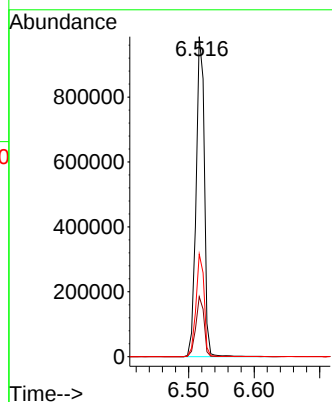
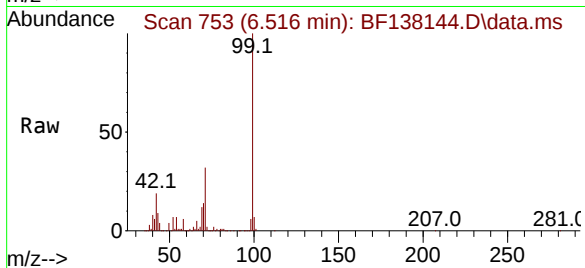




#7
Phenol-d6
Concen: 30.992 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF138144.D
Acq: 06 Jun 2024 20:45

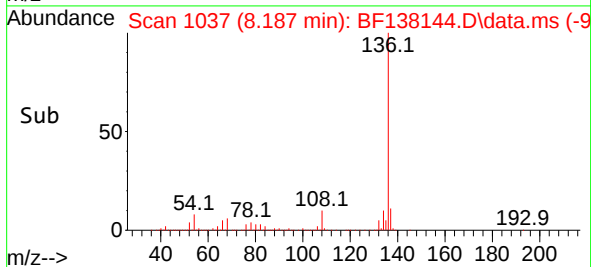
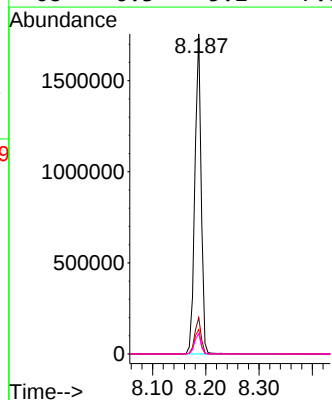
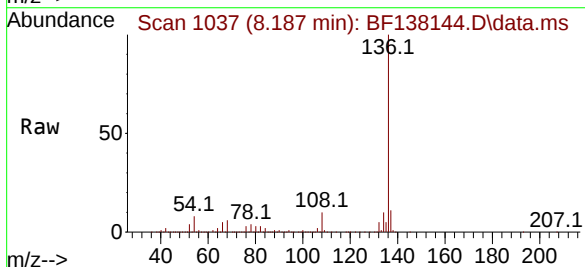
Instrument :
BNA_F
ClientSampleId :
MW-2

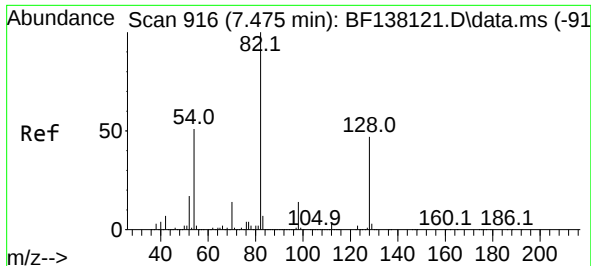
Tgt Ion: 99 Resp: 867898
Ion Ratio Lower Upper
99 100
42 18.8 14.4 21.6
71 32.1 25.5 38.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF138144.D
Acq: 06 Jun 2024 20:45

Tgt Ion: 136 Resp: 1445747
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 7.6 6.2 9.2
68 6.3 5.2 7.8

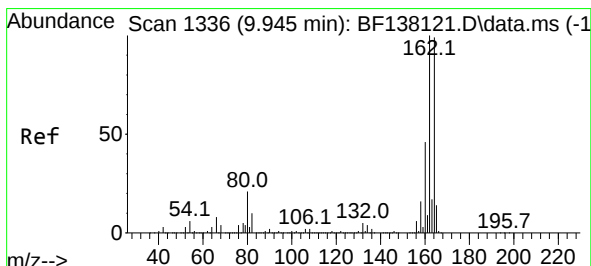
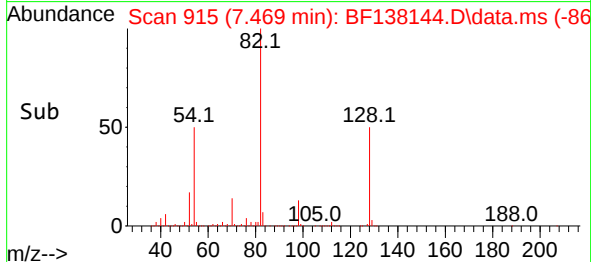
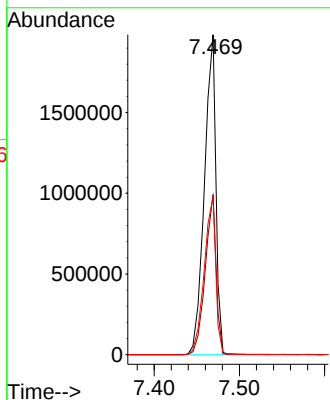
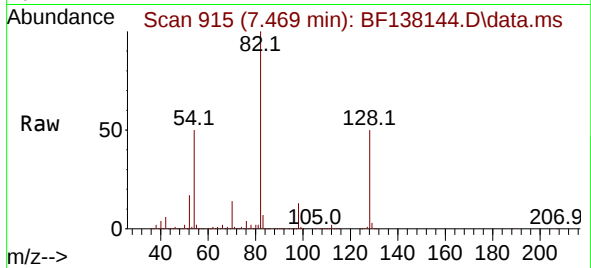




#23
Nitrobenzene-d5
Concen: 87.283 ng
RT: 7.469 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF138144.D
Acq: 06 Jun 2024 20:45

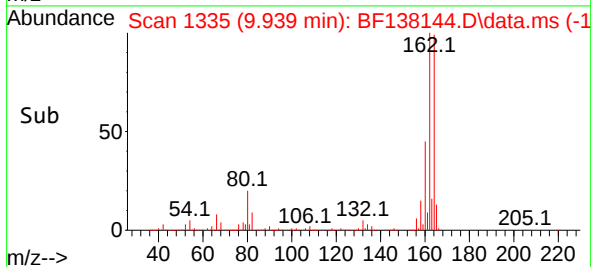
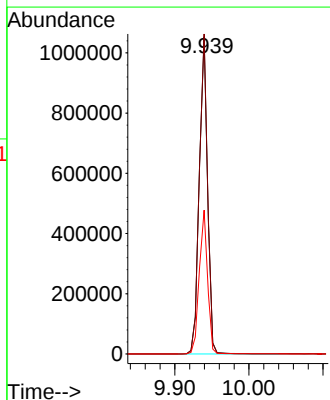
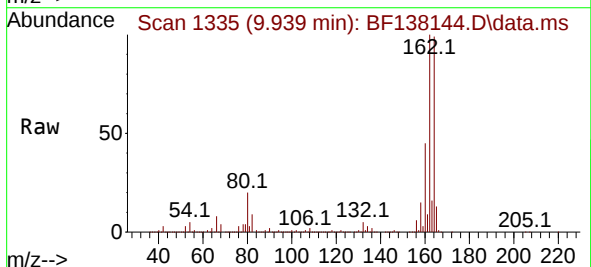
Instrument :
BNA_F
ClientSampleId :
MW-2

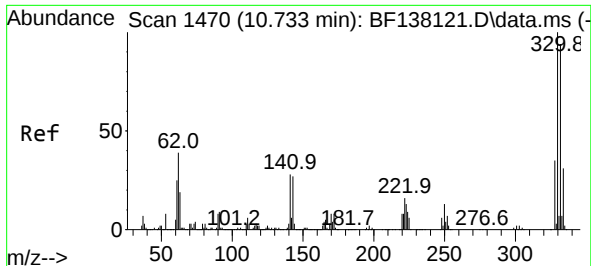
Tgt Ion: 82 Resp: 1854704
Ion Ratio Lower Upper
82 100
128 50.0 37.7 56.5
54 49.6 40.8 61.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF138144.D
Acq: 06 Jun 2024 20:45

Tgt Ion: 164 Resp: 815241
Ion Ratio Lower Upper
164 100
162 100.9 80.9 121.3
160 45.4 37.0 55.6





#42

2,4,6-Tribromophenol

Concen: 115.180 ng

RT: 10.728 min Scan# 1469

Delta R.T. -0.005 min

Lab File: BF138144.D

Acq: 06 Jun 2024 20:45

Instrument :

BNA_F

ClientSampleId :

MW-2

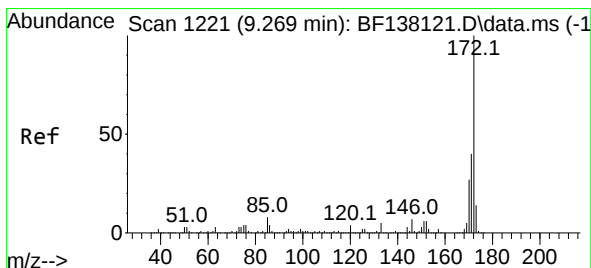
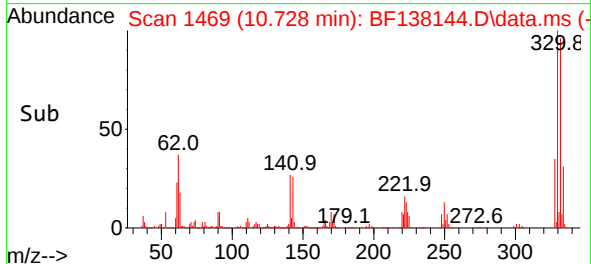
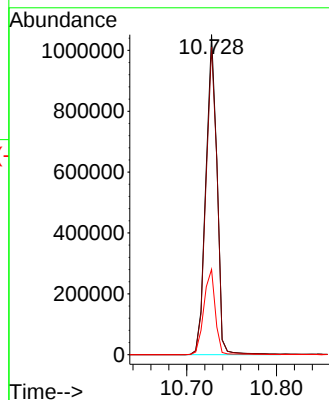
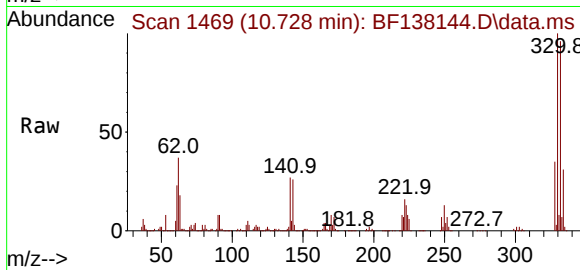
Tgt Ion:330 Resp: 903663

Ion Ratio Lower Upper

330 100

332 97.3 75.8 113.8

141 27.7 23.2 34.8



#45

2-Fluorobiphenyl

Concen: 80.074 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF138144.D

Acq: 06 Jun 2024 20:45

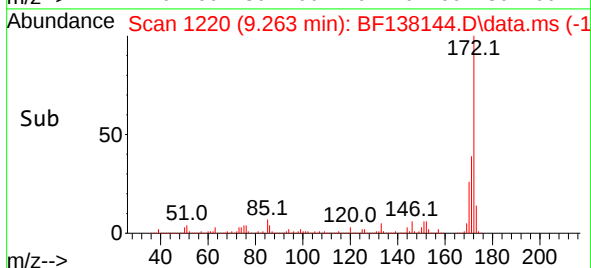
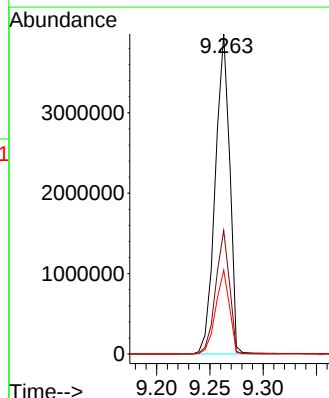
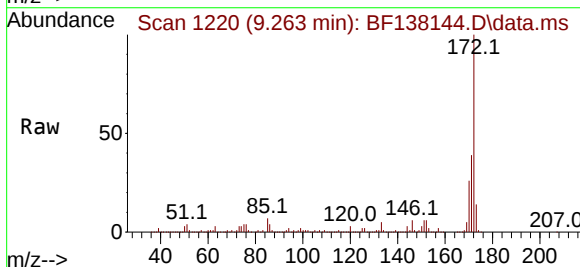
Tgt Ion:172 Resp: 3733373

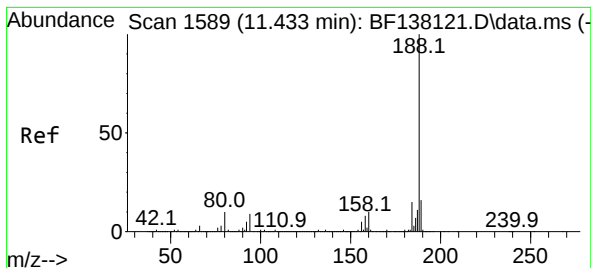
Ion Ratio Lower Upper

172 100

171 38.6 31.6 47.4

170 26.2 21.4 32.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.428 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138144.D

Acq: 06 Jun 2024 20:45

Instrument :

BNA_F

ClientSampleId :

MW-2

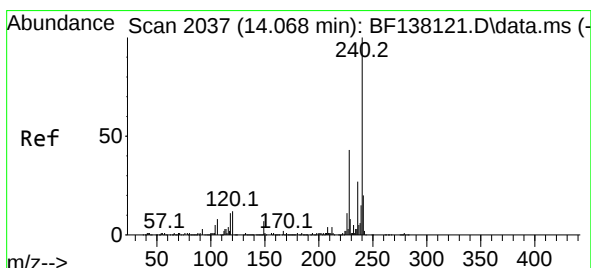
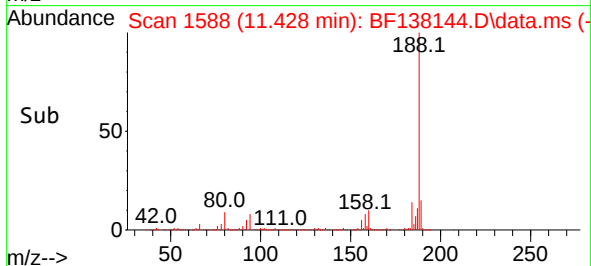
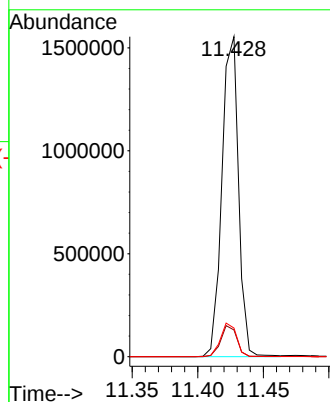
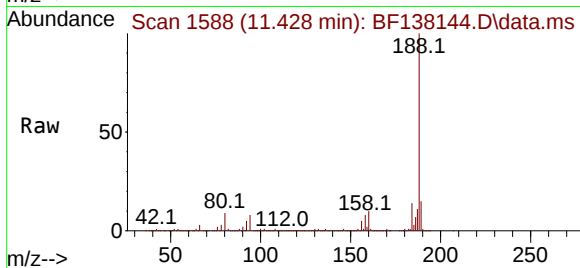
Tgt Ion:188 Resp: 1365337

Ion Ratio Lower Upper

188 100

94 8.4 7.4 11.2

80 8.9 7.7 11.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 2036

Delta R.T. -0.005 min

Lab File: BF138144.D

Acq: 06 Jun 2024 20:45

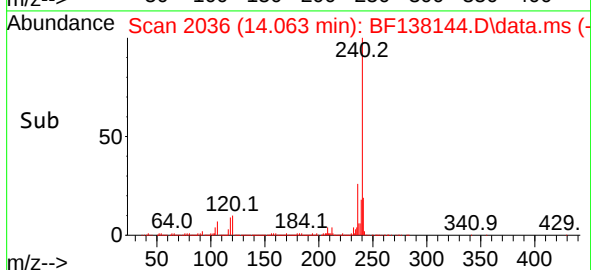
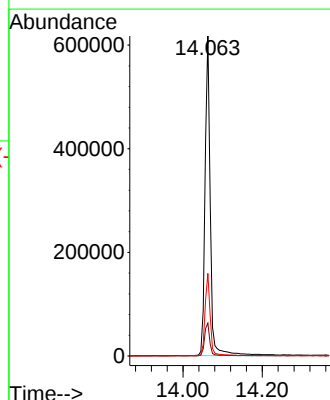
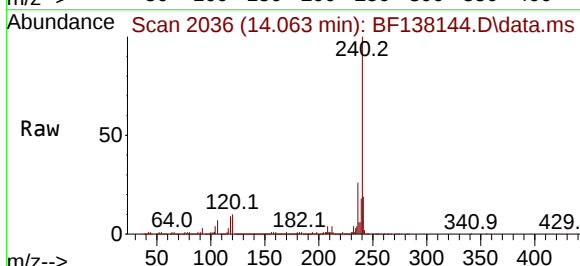
Tgt Ion:240 Resp: 570513

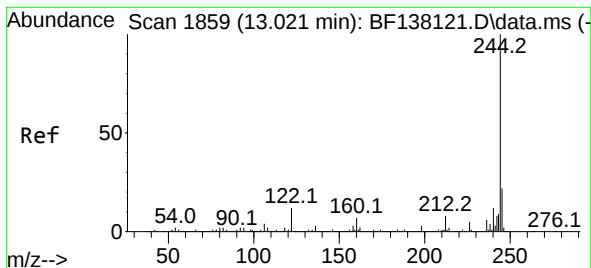
Ion Ratio Lower Upper

240 100

120 10.3 9.8 14.8

236 25.8 21.2 31.8





#79

Terphenyl-d14

Concen: 98.185 ng

RT: 13.016 min Scan# 1858

Delta R.T. -0.006 min

Lab File: BF138144.D

Acq: 06 Jun 2024 20:45

Instrument :

BNA_F

ClientSampleId :

MW-2

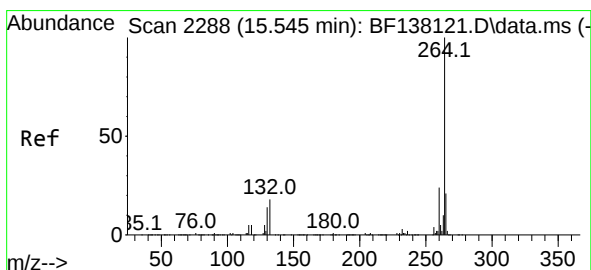
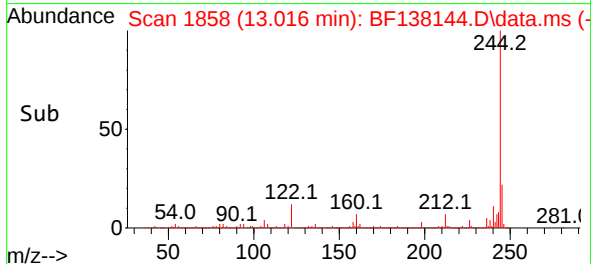
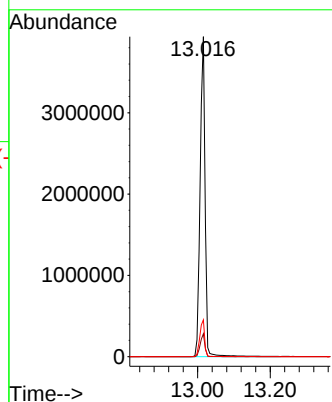
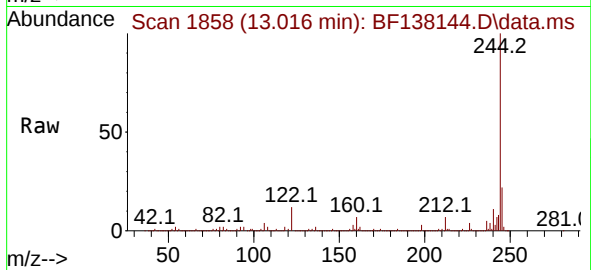
Tgt Ion:244 Resp: 3745042

Ion Ratio Lower Upper

244 100

212 7.1 6.4 9.6

122 11.5 9.4 14.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

Delta R.T. 0.000 min

Lab File: BF138144.D

Acq: 06 Jun 2024 20:45

Tgt Ion:264 Resp: 532946

Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.2

265 21.5 17.1 25.7

