

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
 Data File : BF138142.D
 Acq On : 06 Jun 2024 19:45
 Operator : CG\JU
 Sample : P2717-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PMW-1

Quant Time: Jun 07 03:16:50 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	391345	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	1512153	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	860582	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1452158	20.000	ng	0.00
76) Chrysene-d12	14.063	240	605755	20.000	ng	0.00
86) Perylene-d12	15.545	264	554885	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1261523	54.937	ng	0.00
7) Phenol-d6	6.516	99	1003043	34.524	ng	-0.02
23) Nitrobenzene-d5	7.469	82	2042512	91.900	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	1091390	131.779	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	4032585	81.934	ng	0.00
79) Terphenyl-d14	13.016	244	4058735	100.218	ng	0.00

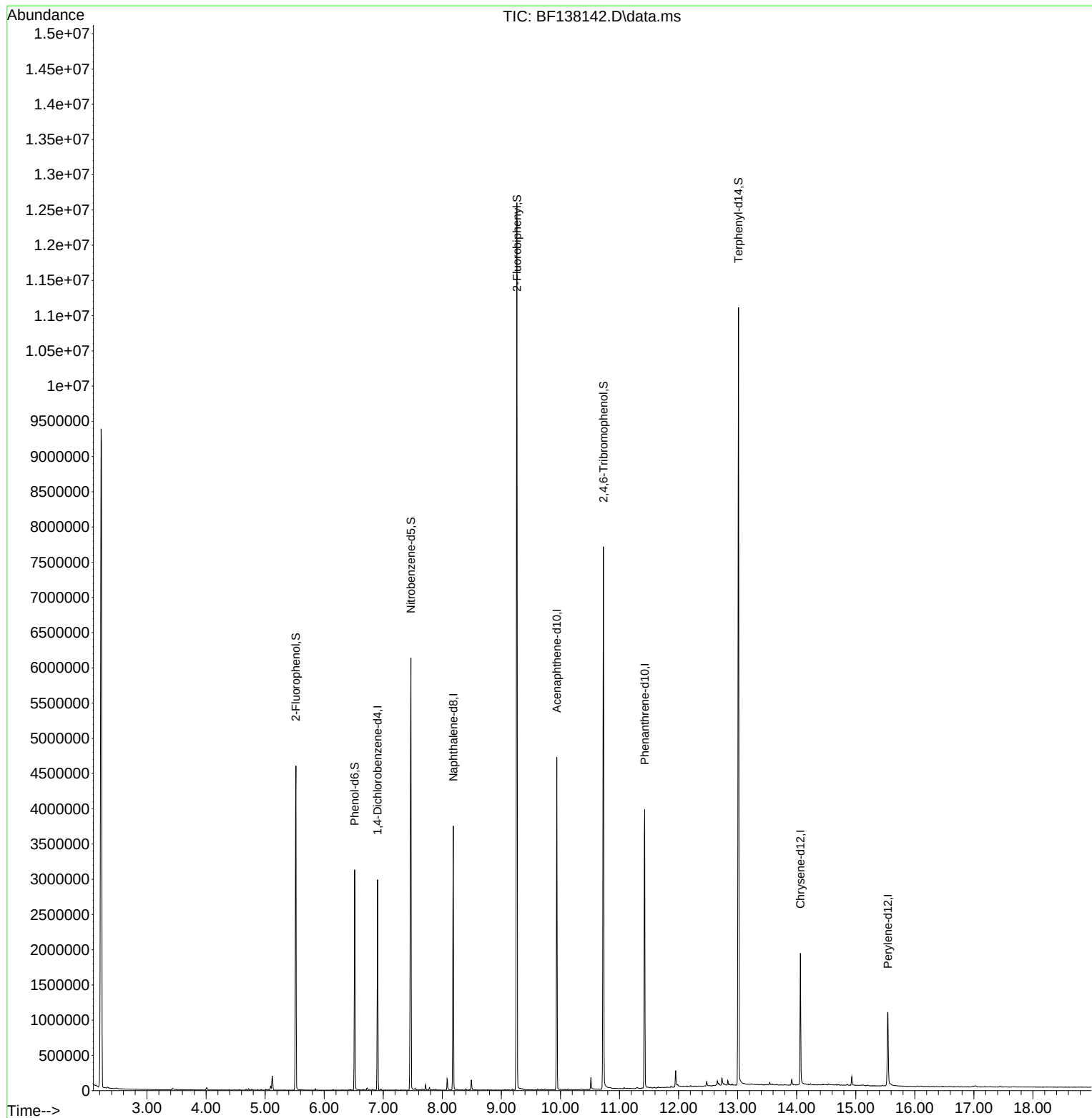
Target Compounds	Qvalue

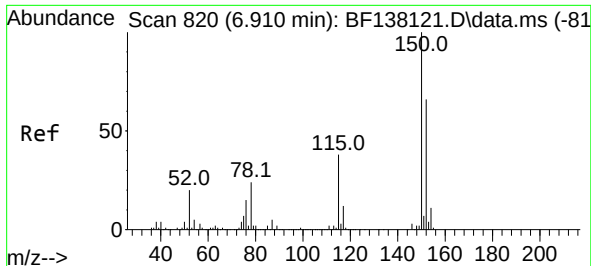
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138142.D
Acq On : 06 Jun 2024 19:45
Operator : CG\JU
Sample : P2717-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PMW-1

Quant Time: Jun 07 03:16:50 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

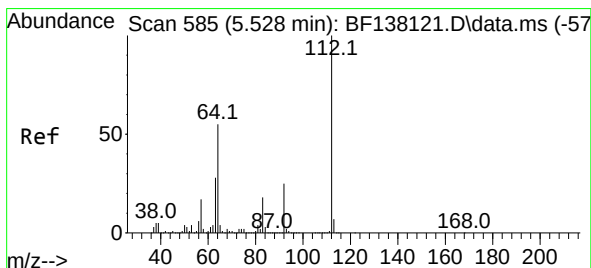
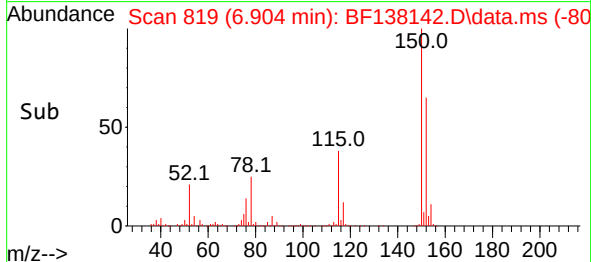
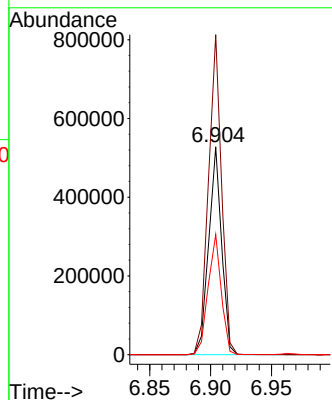
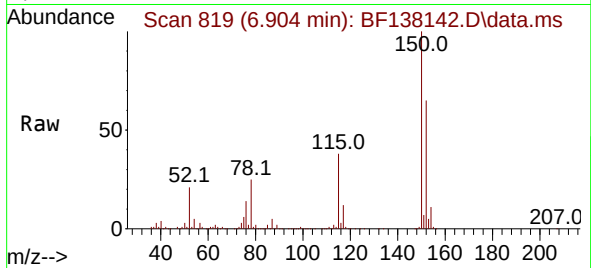




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF138142.D
 Acq: 06 Jun 2024 19:45

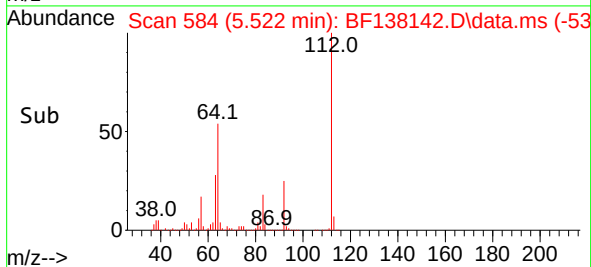
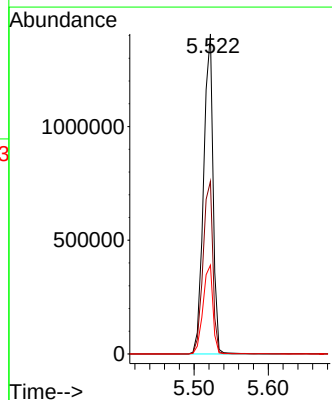
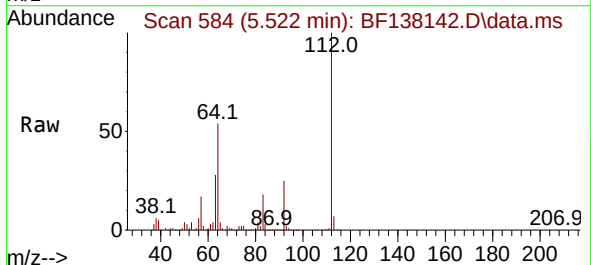
Instrument :
 BNA_F
 ClientSampleId :
 PMW-1

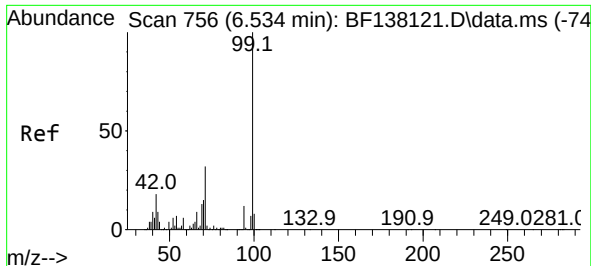
Tgt Ion:152 Resp: 391345
 Ion Ratio Lower Upper
 152 100
 150 154.0 121.8 182.6
 115 57.8 46.2 69.2



#5
 2-Fluorophenol
 Concen: 54.937 ng
 RT: 5.522 min Scan# 584
 Delta R.T. -0.006 min
 Lab File: BF138142.D
 Acq: 06 Jun 2024 19:45

Tgt Ion:112 Resp: 1261523
 Ion Ratio Lower Upper
 112 100
 64 53.9 44.0 66.0
 63 27.7 22.1 33.1

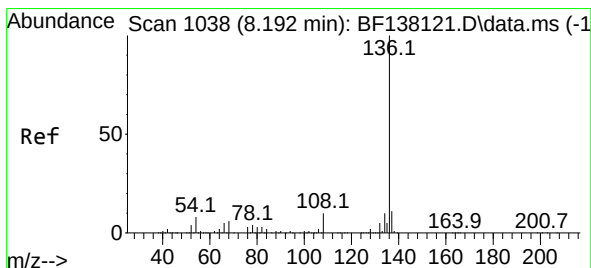
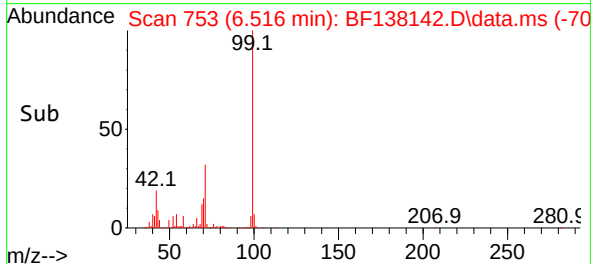
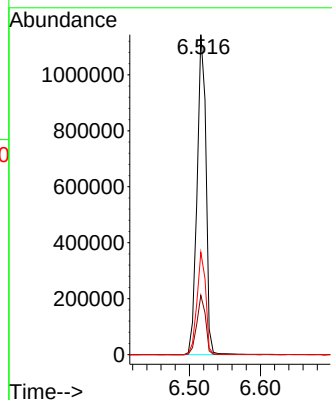
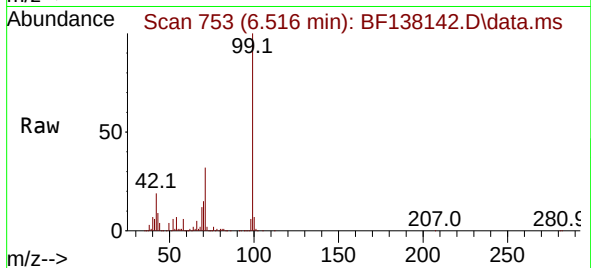




#7
Phenol-d6
Concen: 34.524 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF138142.D
Acq: 06 Jun 2024 19:45

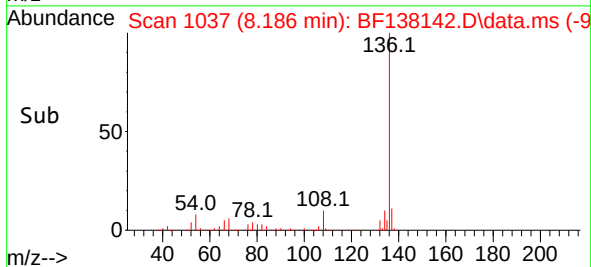
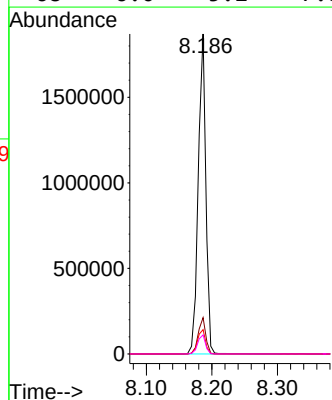
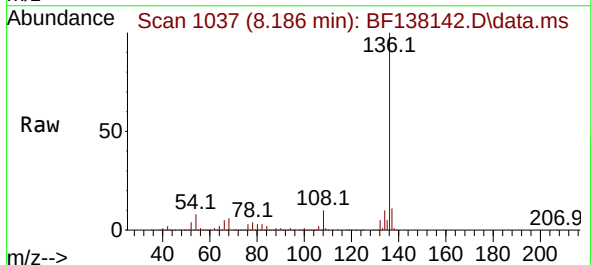
Instrument :
BNA_F
ClientSampleId :
PMW-1

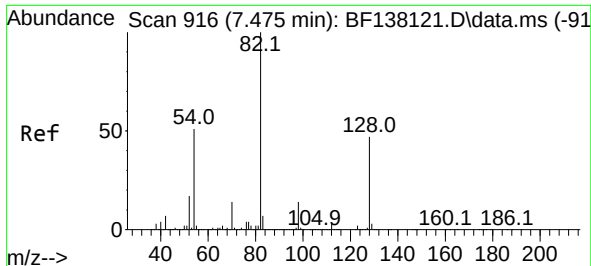
Tgt Ion: 99 Resp: 1003043
Ion Ratio Lower Upper
99 100
42 18.5 14.4 21.6
71 32.0 25.5 38.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF138142.D
Acq: 06 Jun 2024 19:45

Tgt Ion:136 Resp: 1512153
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 7.6 6.2 9.2
68 6.0 5.2 7.8

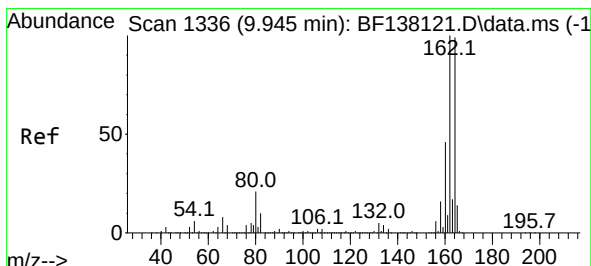
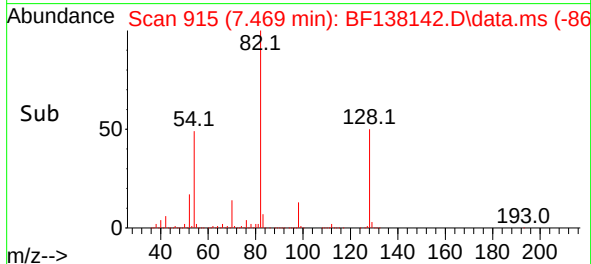
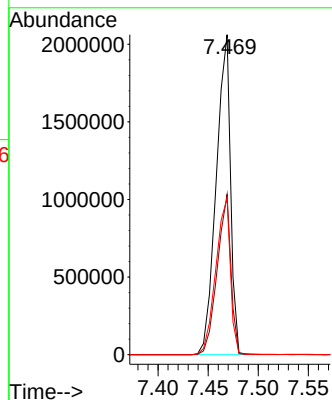
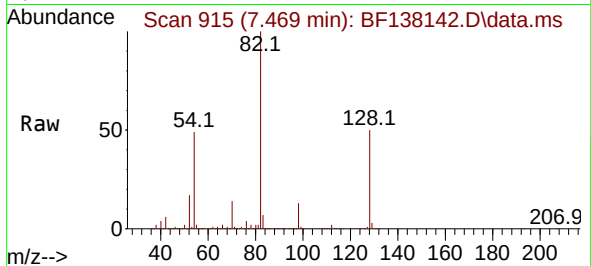




#23
Nitrobenzene-d5
Concen: 91.900 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF138142.D
Acq: 06 Jun 2024 19:45

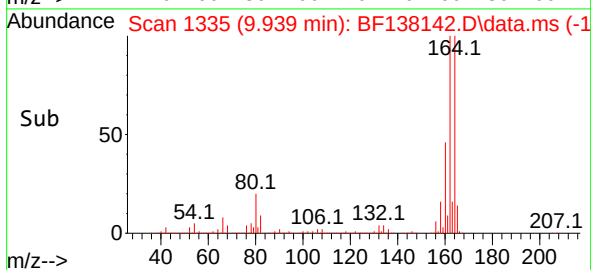
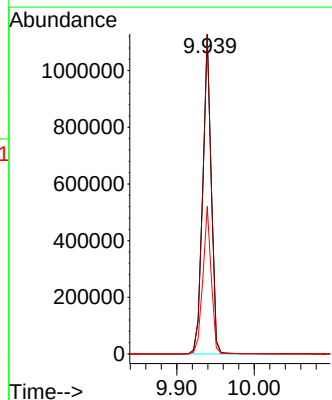
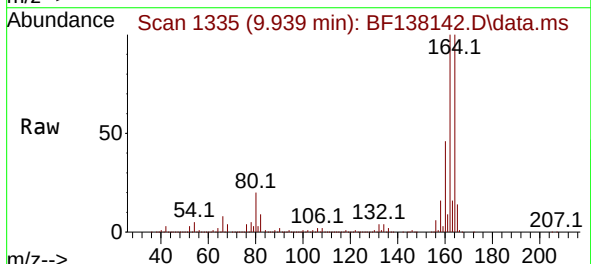
Instrument :
BNA_F
ClientSampleId :
PMW-1

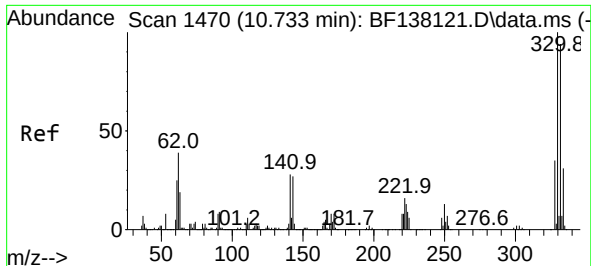
Tgt Ion: 82 Resp: 2042512
Ion Ratio Lower Upper
82 100
128 50.1 37.7 56.5
54 48.9 40.8 61.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF138142.D
Acq: 06 Jun 2024 19:45

Tgt Ion:164 Resp: 860582
Ion Ratio Lower Upper
164 100
162 100.3 80.9 121.3
160 46.2 37.0 55.6





#42

2,4,6-Tribromophenol

Concen: 131.779 ng

RT: 10.727 min Scan# 1469

Delta R.T. -0.006 min

Lab File: BF138142.D

Acq: 06 Jun 2024 19:45

Instrument :

BNA_F

ClientSampleId :

PMW-1

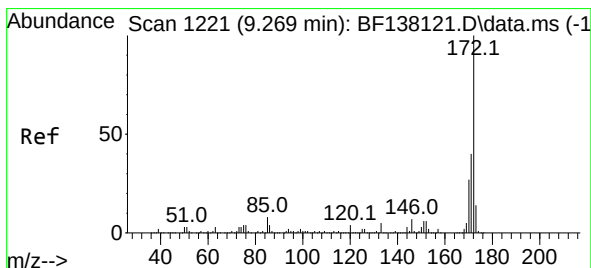
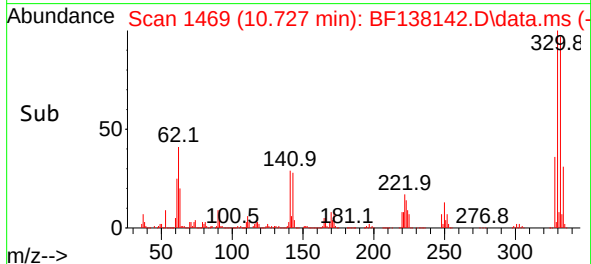
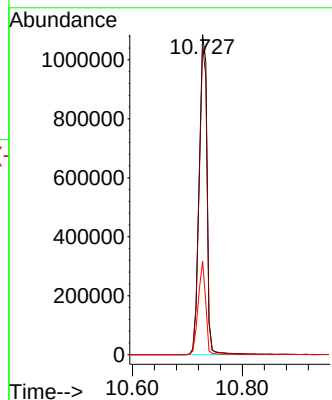
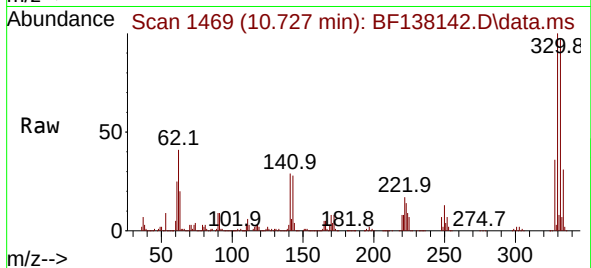
Tgt Ion:330 Resp: 1091390

Ion Ratio Lower Upper

330 100

332 96.1 75.8 113.8

141 27.6 23.2 34.8



#45

2-Fluorobiphenyl

Concen: 81.934 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF138142.D

Acq: 06 Jun 2024 19:45

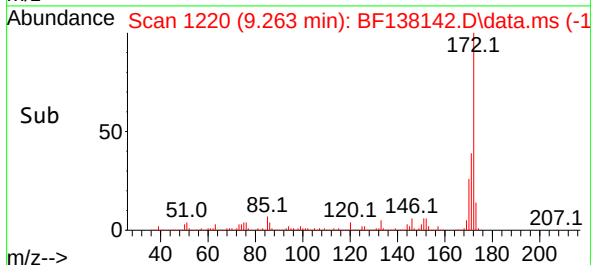
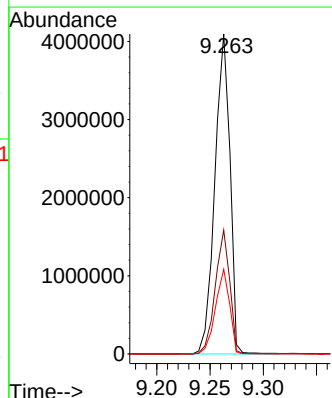
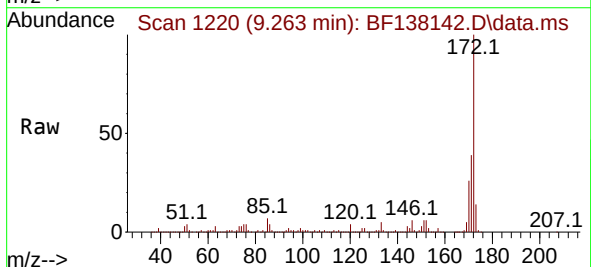
Tgt Ion:172 Resp: 4032585

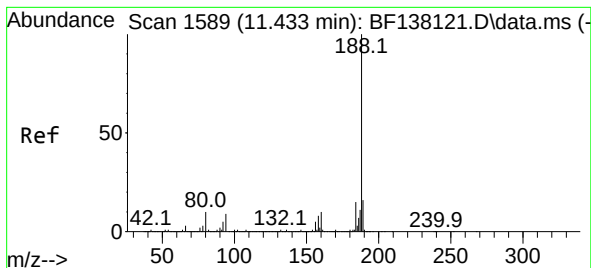
Ion Ratio Lower Upper

172 100

171 38.7 31.6 47.4

170 26.4 21.4 32.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138142.D

Acq: 06 Jun 2024 19:45

Instrument :

BNA_F

ClientSampleId :

PMW-1

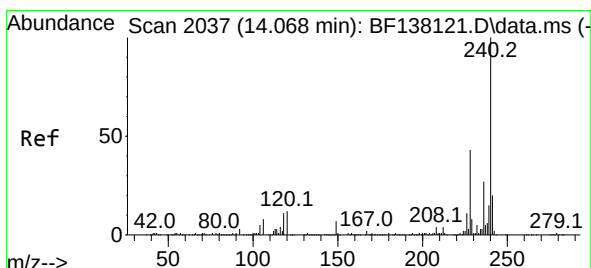
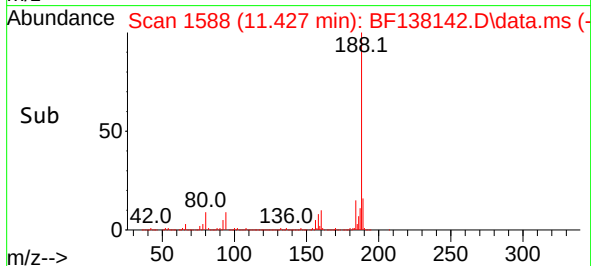
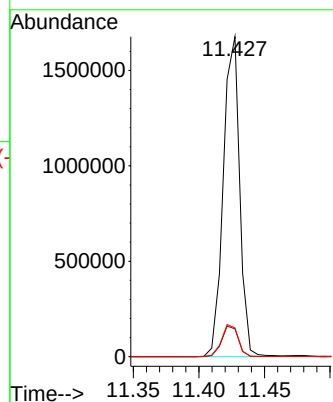
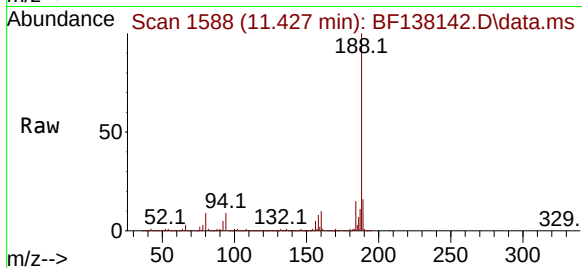
Tgt Ion:188 Resp: 1452158

Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.2

80 9.0 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: BF138142.D

Acq: 06 Jun 2024 19:45

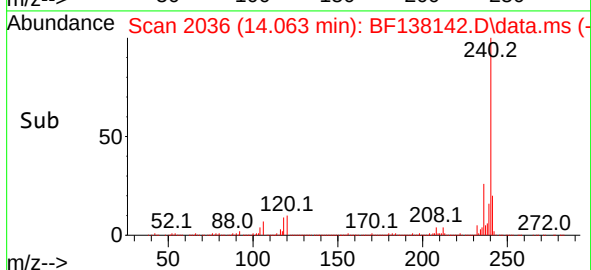
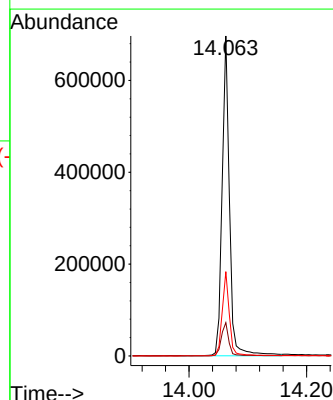
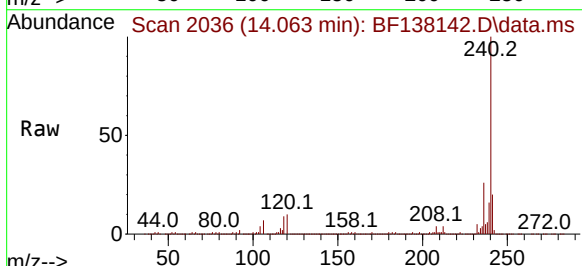
Tgt Ion:240 Resp: 605755

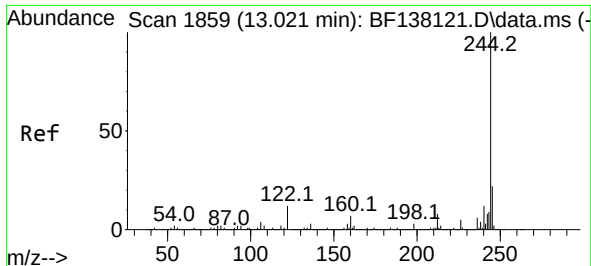
Ion Ratio Lower Upper

240 100

120 10.4 9.8 14.8

236 26.4 21.2 31.8

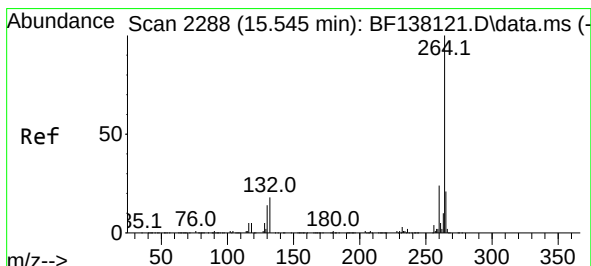
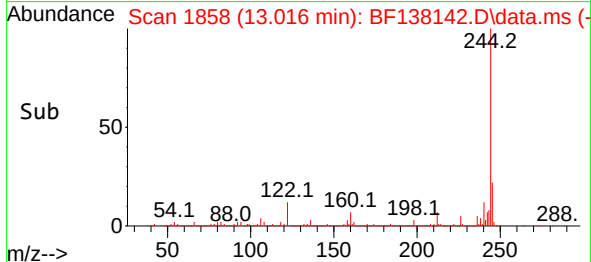
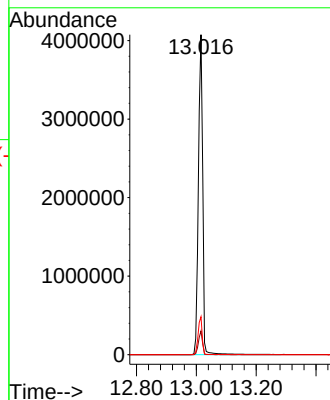
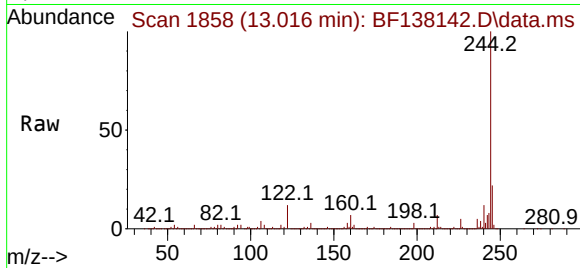




#79
 Terphenyl-d14
 Concen: 100.218 ng
 RT: 13.016 min Scan# 1858
 Delta R.T. -0.006 min
 Lab File: BF138142.D
 Acq: 06 Jun 2024 19:45

Instrument :
 BNA_F
 ClientSampleId :
 PMW-1

Tgt Ion:244 Resp: 4058735
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.4 9.6
 122 11.8 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: BF138142.D
 Acq: 06 Jun 2024 19:45

Tgt Ion:264 Resp: 554885
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.2
 265 21.6 17.1 25.7

