

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138143.D
Acq On : 06 Jun 2024 20:15
Operator : CG\JU
Sample : P2718-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Time: Jun 07 03:17:29 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	395723	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	1538675	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	880039	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1453760	20.000	ng	0.00
76) Chrysene-d12	14.063	240	627210	20.000	ng	0.00
86) Perylene-d12	15.545	264	606527	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	708309	30.504	ng	0.00
7) Phenol-d6	6.516	99	631546	21.497	ng	-0.02
23) Nitrobenzene-d5	7.469	82	1995557	88.240	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	644101	76.052	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	3913791	77.763	ng	0.00
79) Terphenyl-d14	13.016	244	3753012	89.500	ng	0.00

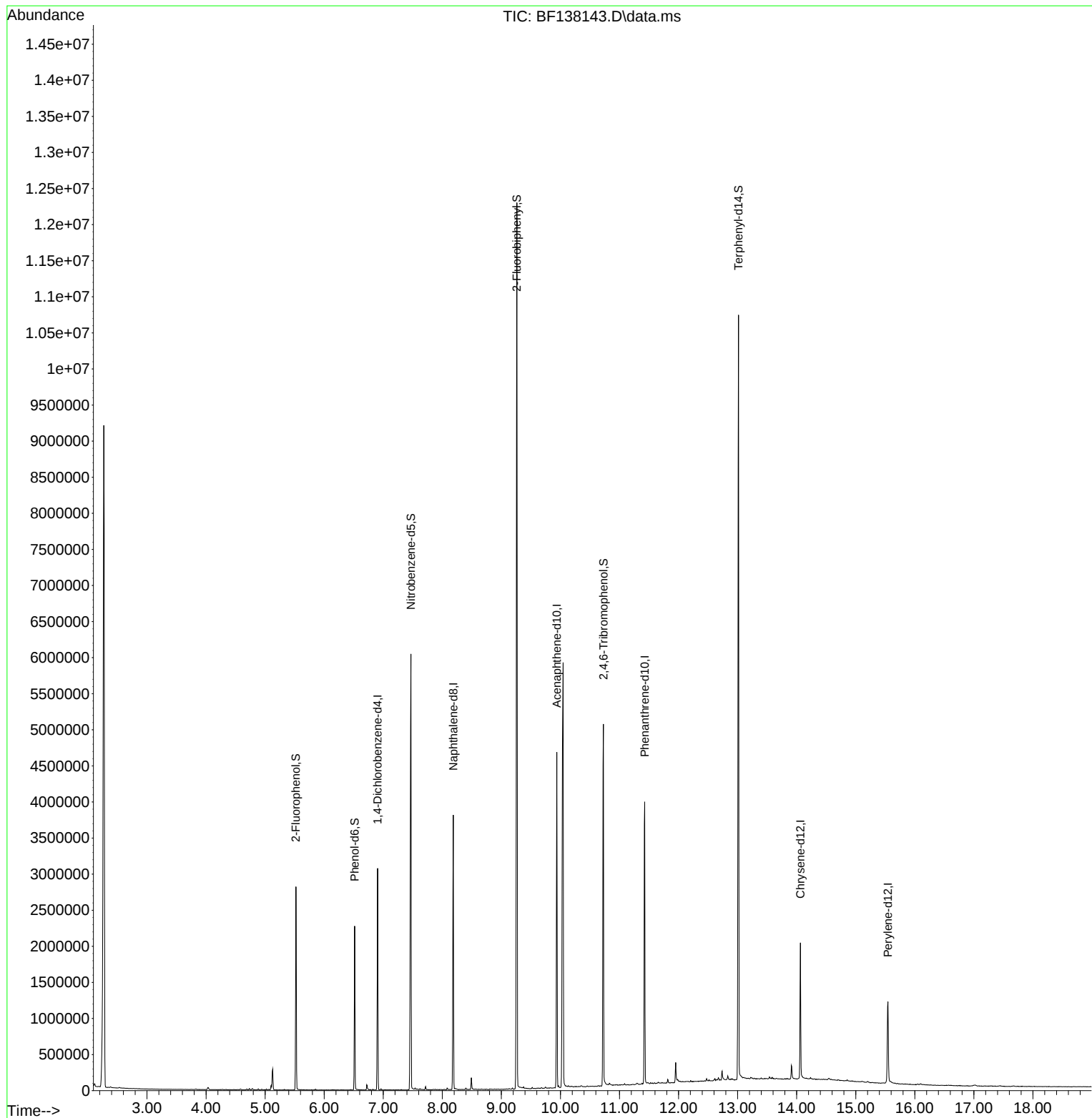
Target Compounds	Qvalue

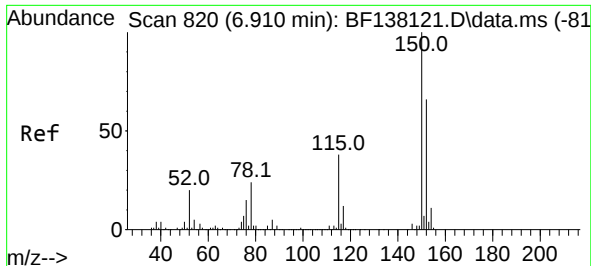
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138143.D
Acq On : 06 Jun 2024 20:15
Operator : CG\JU
Sample : P2718-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Time: Jun 07 03:17:29 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

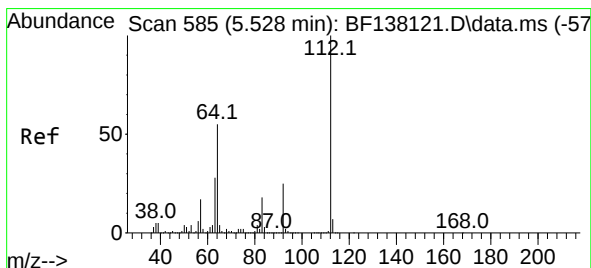
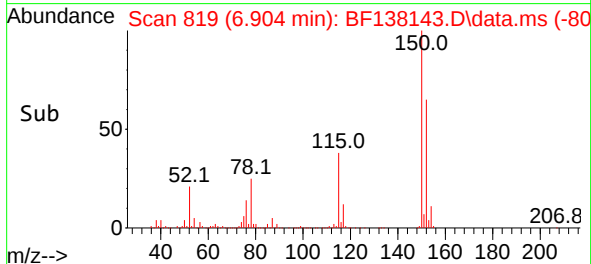
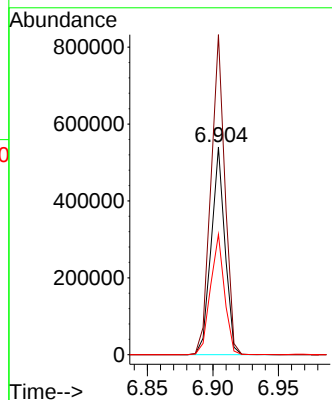
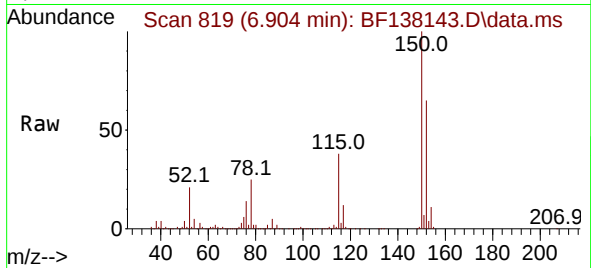




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138143.D
Acq: 06 Jun 2024 20:15

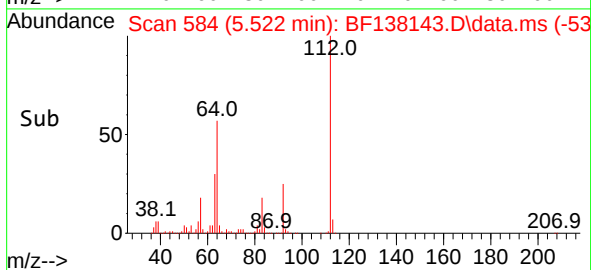
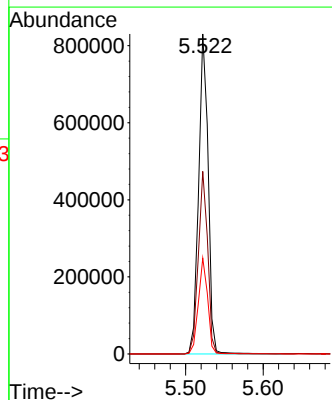
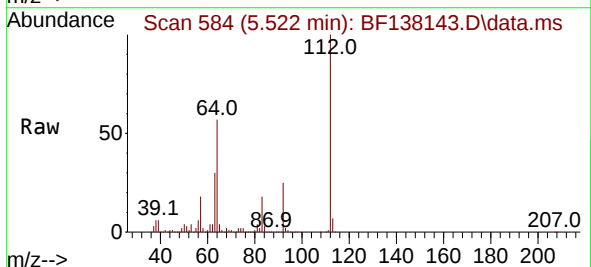
Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion:152 Resp: 395723
Ion Ratio Lower Upper
152 100
150 154.1 121.8 182.6
115 58.0 46.2 69.2



#5
2-Fluorophenol
Concen: 30.504 ng
RT: 5.522 min Scan# 584
Delta R.T. -0.006 min
Lab File: BF138143.D
Acq: 06 Jun 2024 20:15

Tgt Ion:112 Resp: 708309
Ion Ratio Lower Upper
112 100
64 57.0 44.0 66.0
63 29.9 22.1 33.1





#7
Phenol-d6
Concen: 21.497 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF138143.D
Acq: 06 Jun 2024 20:15

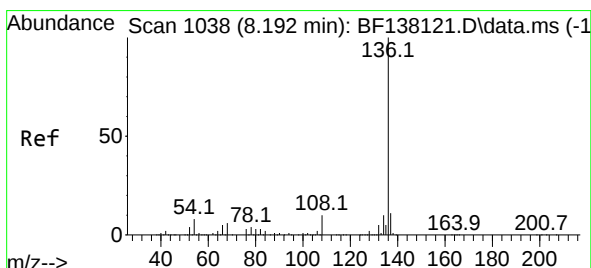
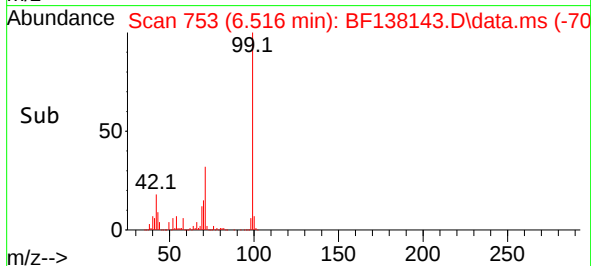
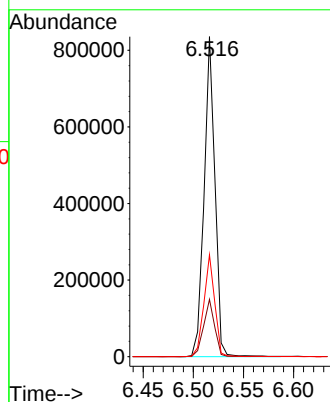
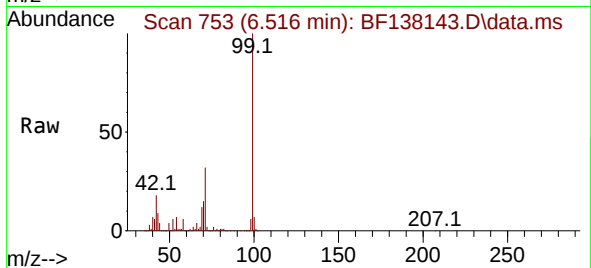
Instrument :

BNA_F

ClientSampleId :

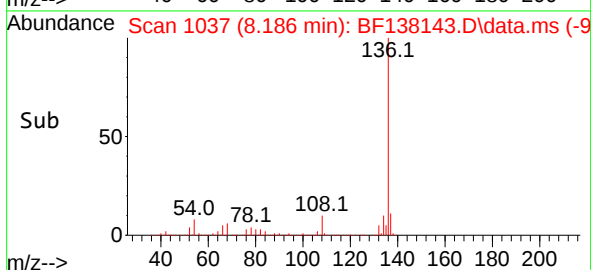
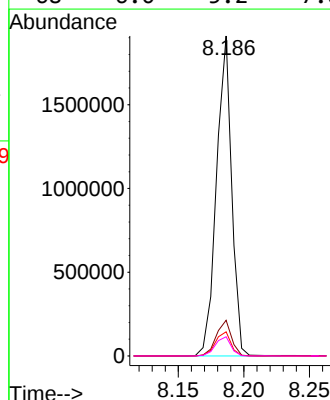
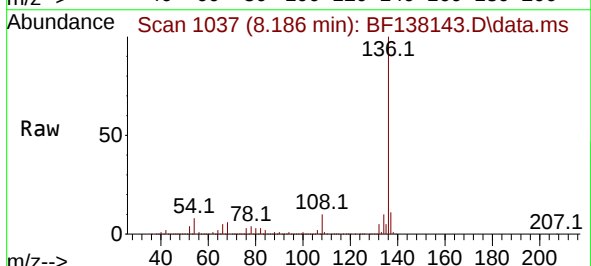
MW-1

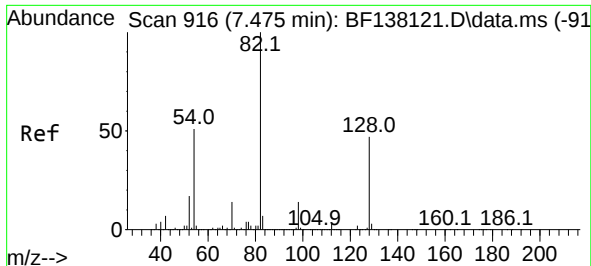
Tgt Ion: 99 Resp: 631546
Ion Ratio Lower Upper
99 100
42 17.9 14.4 21.6
71 31.9 25.5 38.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF138143.D
Acq: 06 Jun 2024 20:15

Tgt Ion:136 Resp: 1538675
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 7.6 6.2 9.2
68 6.0 5.2 7.8

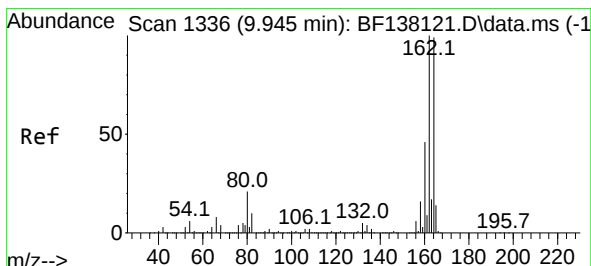
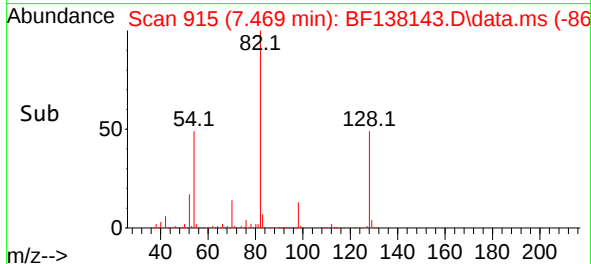
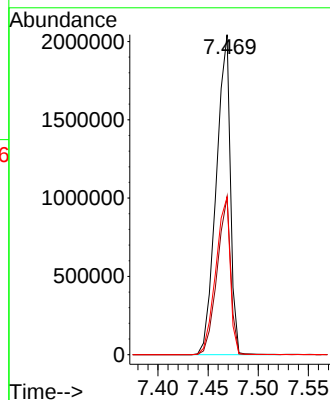
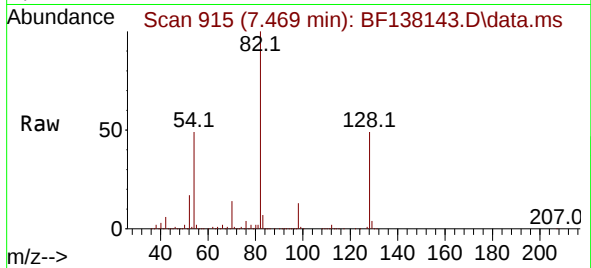




#23
Nitrobenzene-d5
Concen: 88.240 ng
RT: 7.469 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF138143.D
Acq: 06 Jun 2024 20:15

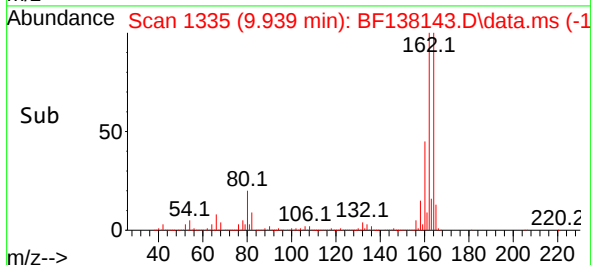
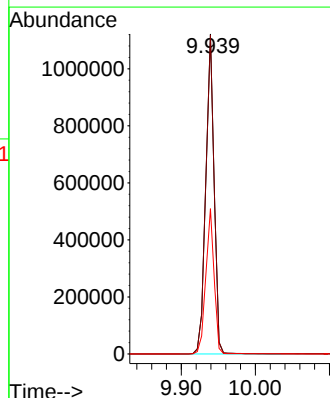
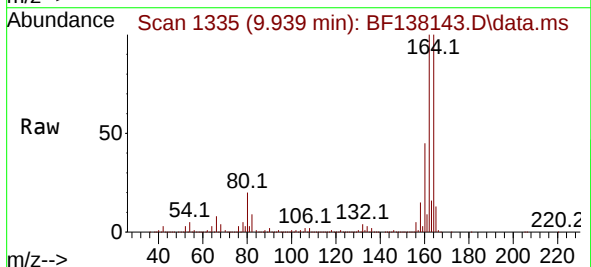
Instrument :
BNA_F
ClientSampleId :
MW-1

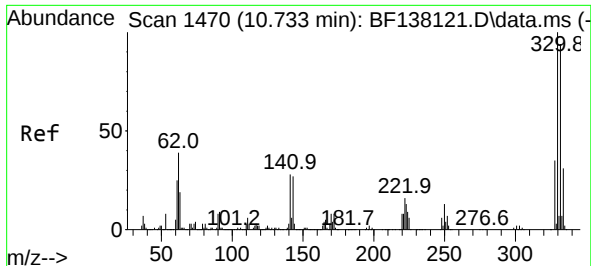
Tgt Ion: 82 Resp: 1995557
Ion Ratio Lower Upper
82 100
128 49.3 37.7 56.5
54 49.2 40.8 61.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF138143.D
Acq: 06 Jun 2024 20:15

Tgt Ion: 164 Resp: 880039
Ion Ratio Lower Upper
164 100
162 99.7 80.9 121.3
160 45.4 37.0 55.6





#42

2,4,6-Tribromophenol

Concen: 76.052 ng

RT: 10.727 min Scan# 1469

Delta R.T. -0.006 min

Lab File: BF138143.D

Acq: 06 Jun 2024 20:15

Instrument :

BNA_F

ClientSampleId :

MW-1

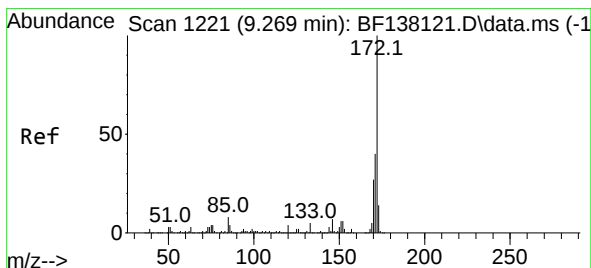
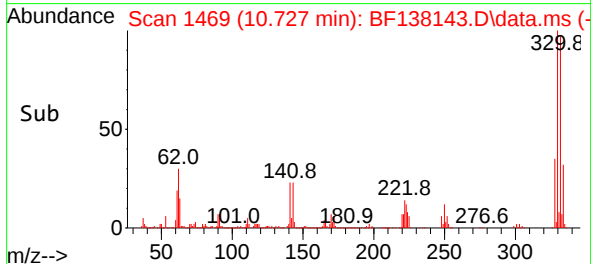
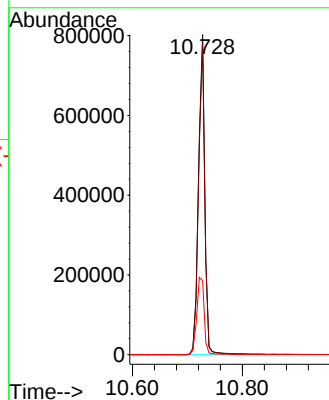
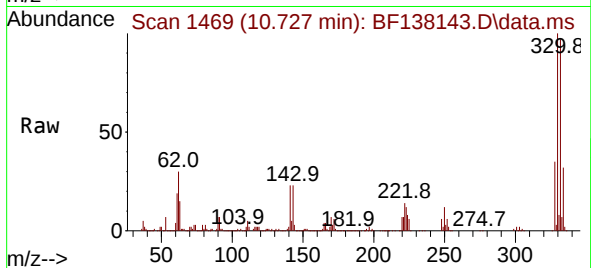
Tgt Ion:330 Resp: 644101

Ion Ratio Lower Upper

330 100

332 95.7 75.8 113.8

141 28.2 23.2 34.8



#45

2-Fluorobiphenyl

Concen: 77.763 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF138143.D

Acq: 06 Jun 2024 20:15

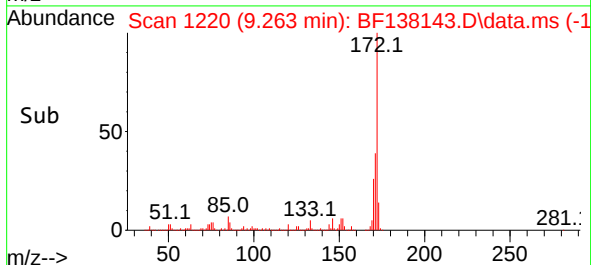
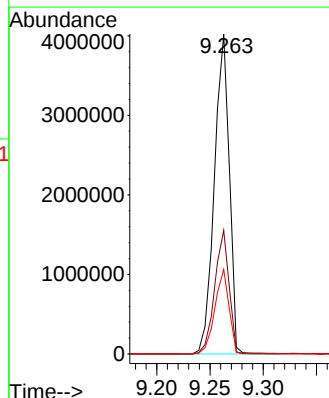
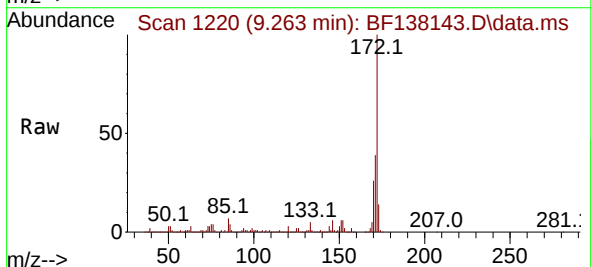
Tgt Ion:172 Resp: 3913791

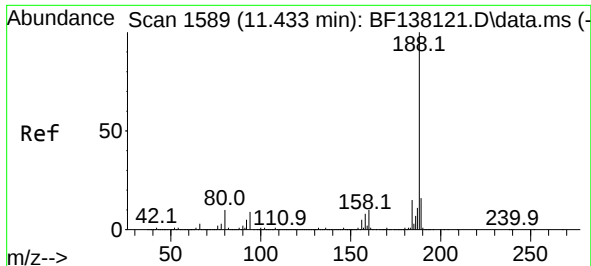
Ion Ratio Lower Upper

172 100

171 38.7 31.6 47.4

170 26.4 21.4 32.2

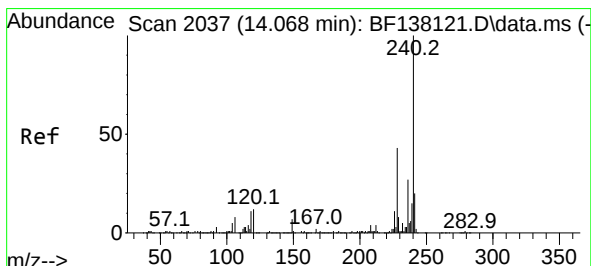
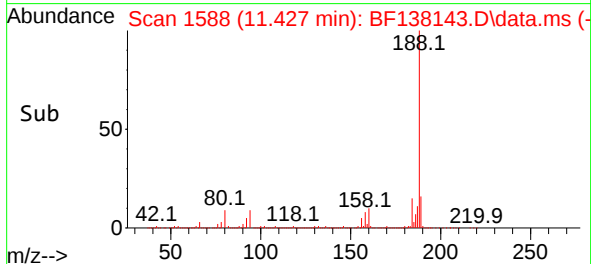
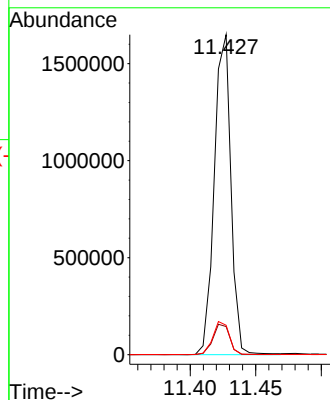
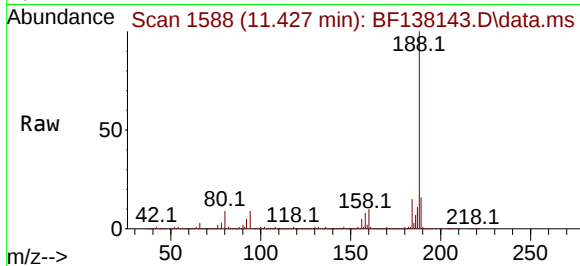




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138143.D
Acq: 06 Jun 2024 20:15

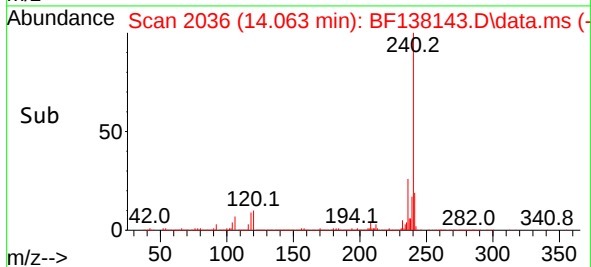
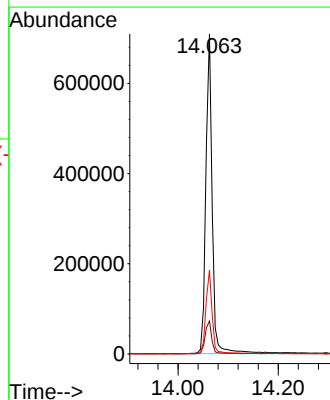
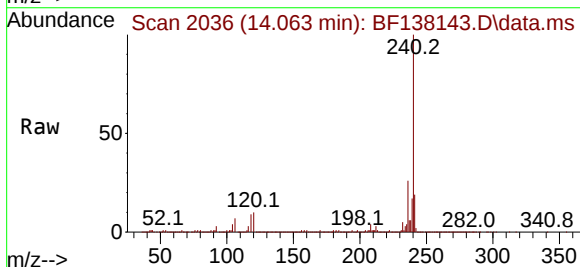
Instrument :
BNA_F
ClientSampleId :
MW-1

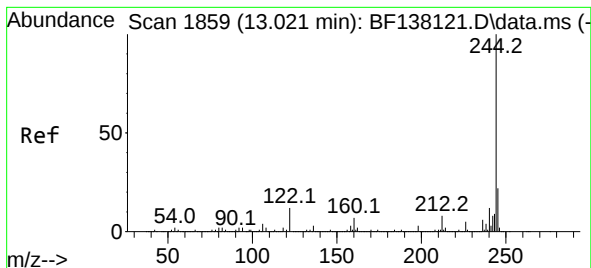
Tgt Ion:188 Resp: 1453760
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 9.2 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.005 min
Lab File: BF138143.D
Acq: 06 Jun 2024 20:15

Tgt Ion:240 Resp: 627210
Ion Ratio Lower Upper
240 100
120 10.3 9.8 14.8
236 26.2 21.2 31.8





#79

Terphenyl-d14

Concen: 89.500 ng

RT: 13.016 min Scan# 1858

Delta R.T. -0.006 min

Lab File: BF138143.D

Acq: 06 Jun 2024 20:15

Instrument :

BNA_F

ClientSampleId :

MW-1

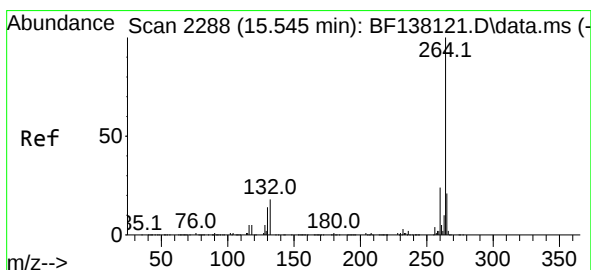
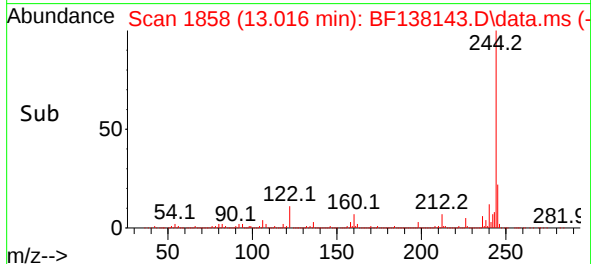
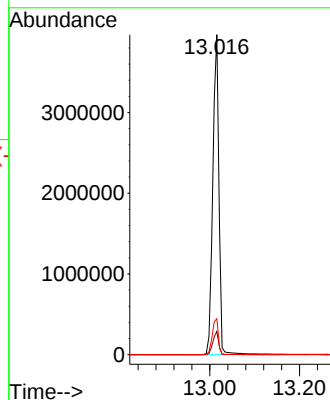
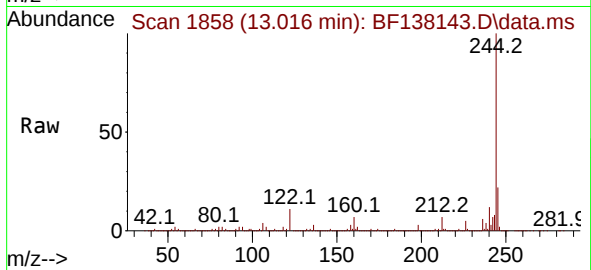
Tgt Ion:244 Resp: 3753012

Ion Ratio Lower Upper

244 100

212 7.3 6.4 9.6

122 11.3 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: BF138143.D

Acq: 06 Jun 2024 20:15

Tgt Ion:264 Resp: 606527

Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.2

265 21.0 17.1 25.7

