

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
 Data File : BF138133.D
 Acq On : 06 Jun 2024 15:11
 Operator : CG\JU
 Sample : P2704-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPO

Quant Time: Jun 06 15:34:53 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	421963	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	1625351	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	953128	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1719358	20.000	ng	0.00
76) Chrysene-d12	14.063	240	718416	20.000	ng	# 0.00
86) Perylene-d12	15.539	264	555254	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2854240	115.278	ng	0.01
7) Phenol-d6	6.534	99	3390646	108.235	ng	0.00
23) Nitrobenzene-d5	7.469	82	2295053	96.071	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	1288248	140.445	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	4405258	80.816	ng	0.00
79) Terphenyl-d14	13.016	244	5052925	105.201	ng	0.00

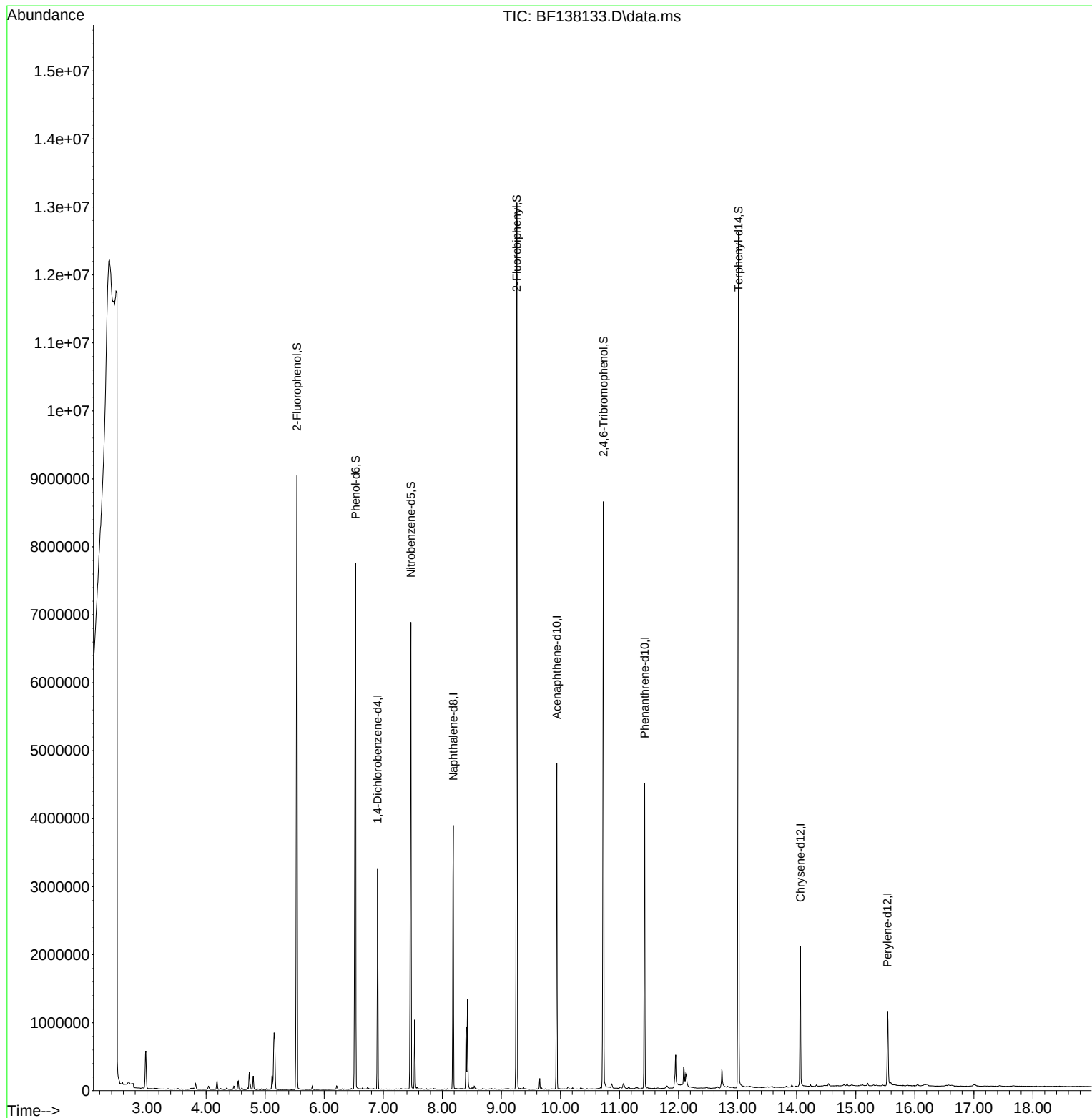
Target Compounds	Qvalue

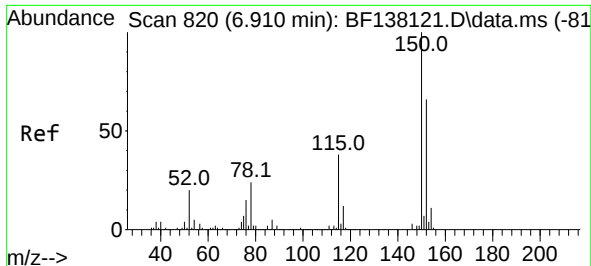
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138133.D
Acq On : 06 Jun 2024 15:11
Operator : CG\JU
Sample : P2704-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WCS-TPO

Quant Time: Jun 06 15:34:53 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

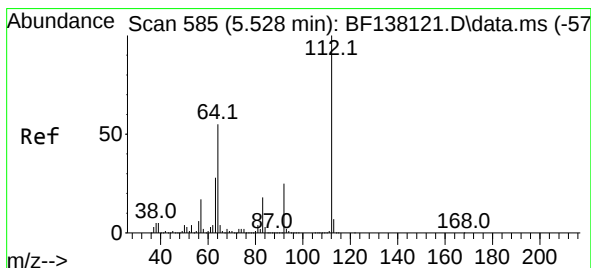
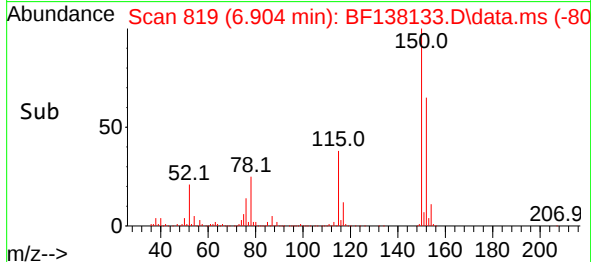
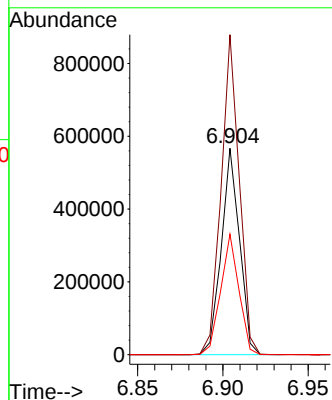
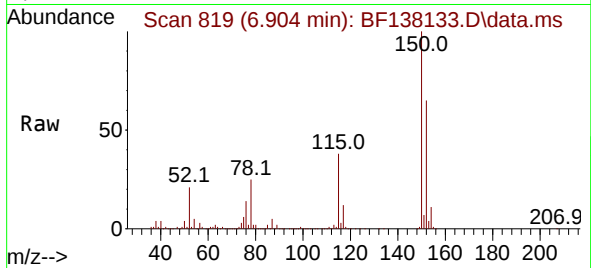




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 819
 Delta R.T. -0.006 min
 Lab File: BF138133.D
 Acq: 06 Jun 2024 15:11

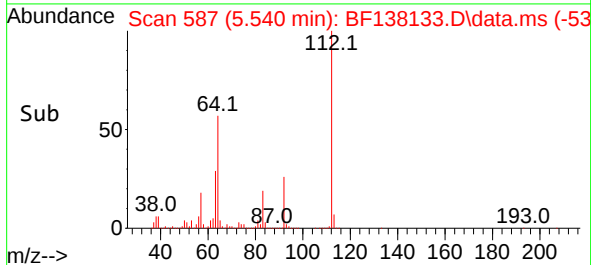
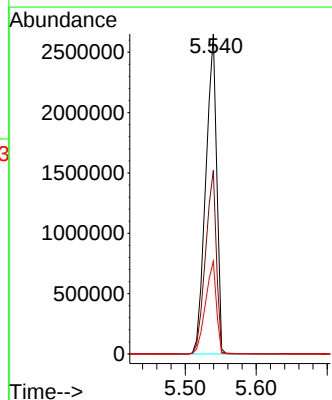
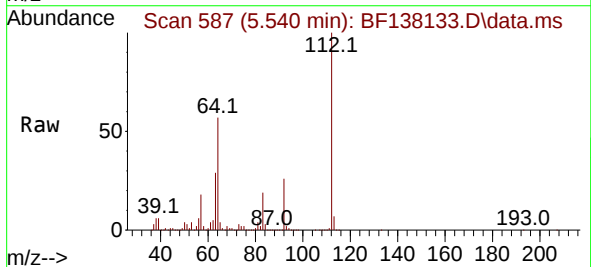
Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPO

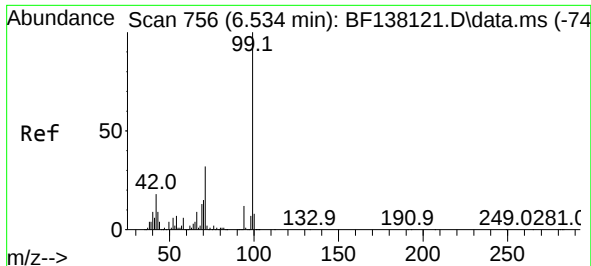
Tgt Ion:152 Resp: 421963
 Ion Ratio Lower Upper
 152 100
 150 155.0 121.8 182.6
 115 58.3 46.2 69.2



#5
 2-Fluorophenol
 Concen: 115.278 ng
 RT: 5.540 min Scan# 587
 Delta R.T. 0.012 min
 Lab File: BF138133.D
 Acq: 06 Jun 2024 15:11

Tgt Ion:112 Resp: 2854240
 Ion Ratio Lower Upper
 112 100
 64 57.4 44.0 66.0
 63 29.0 22.1 33.1



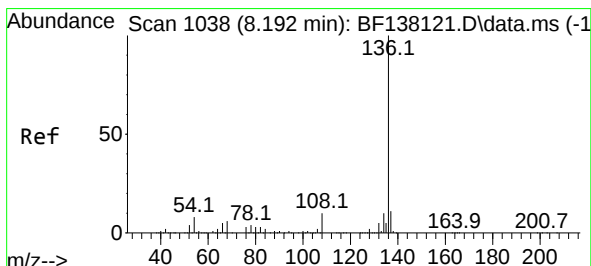
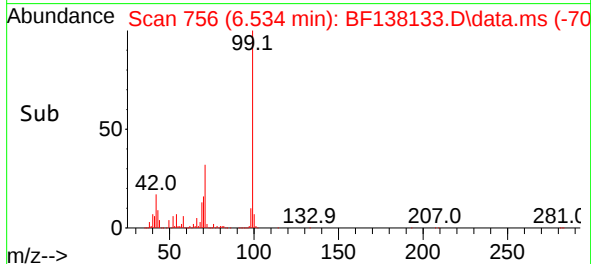
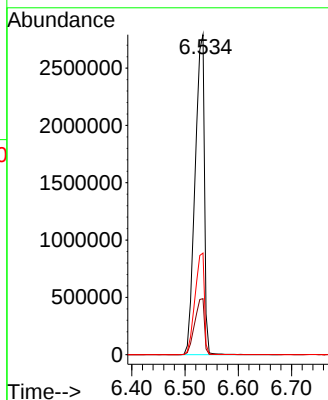
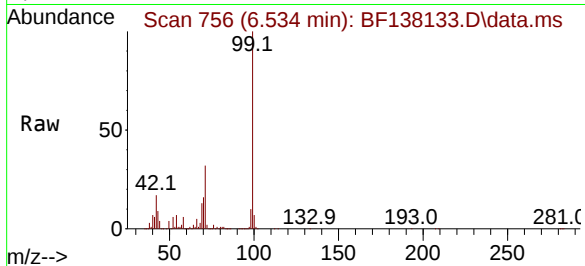


#7
Phenol-d6
Concen: 108.235 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138133.D
Acq: 06 Jun 2024 15:11

Instrument :
BNA_F
ClientSampleId :
WCS-TPO

Tgt Ion: 99 Resp: 3390646

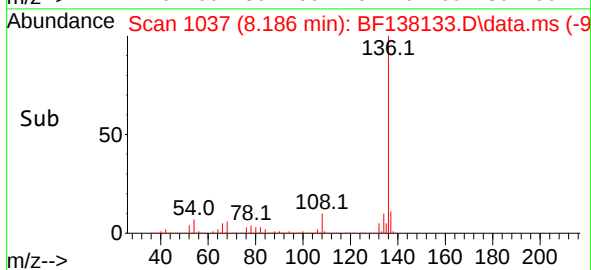
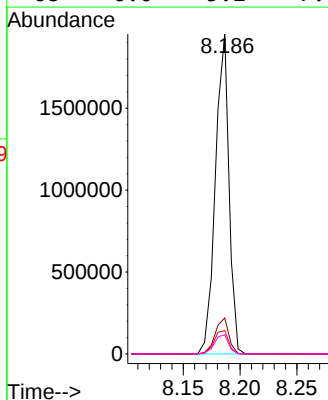
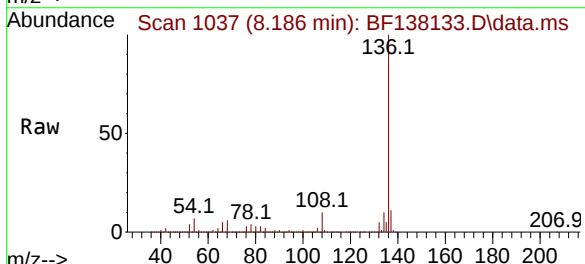
Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.4	21.6
71	31.7	25.5	38.3

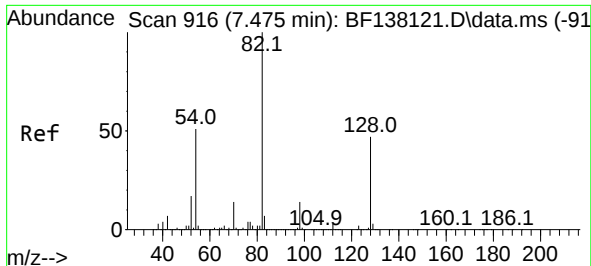


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF138133.D
Acq: 06 Jun 2024 15:11

Tgt Ion:136 Resp: 1625351

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.3	6.2	9.2
68	6.0	5.2	7.8





#23

Nitrobenzene-d5

Concen: 96.071 ng

RT: 7.469 min Scan# 916

Delta R.T. -0.006 min

Lab File: BF138133.D

Acq: 06 Jun 2024 15:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPO

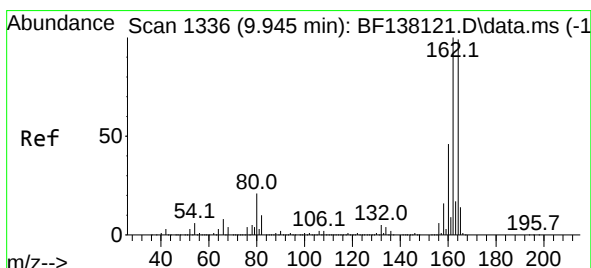
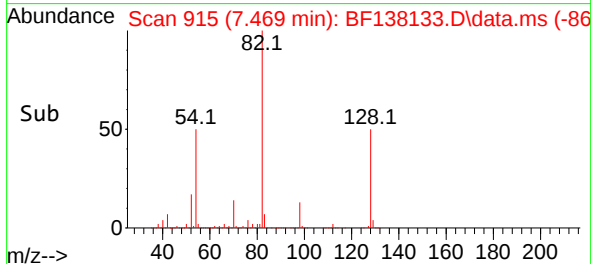
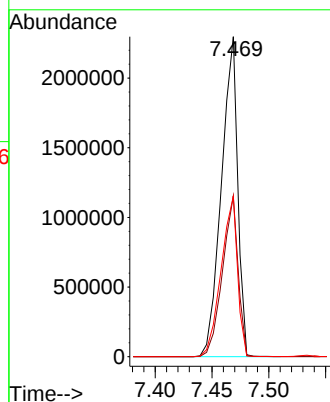
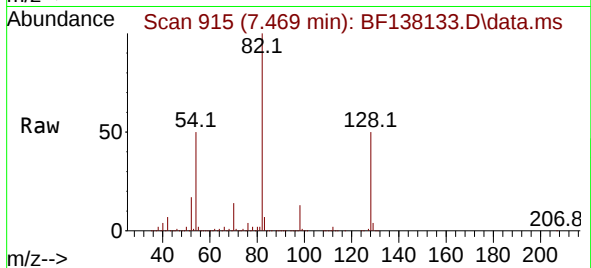
Tgt Ion: 82 Resp: 2295053

Ion Ratio Lower Upper

82 100

128 50.2 37.7 56.5

54 50.2 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: BF138133.D

Acq: 06 Jun 2024 15:11

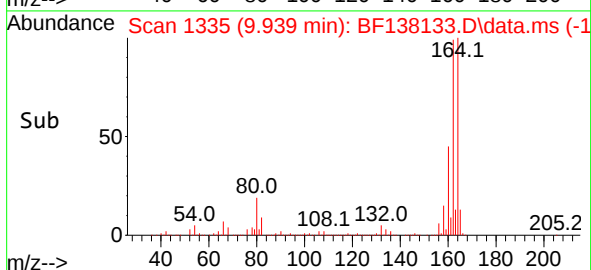
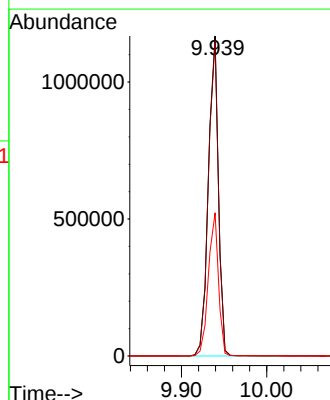
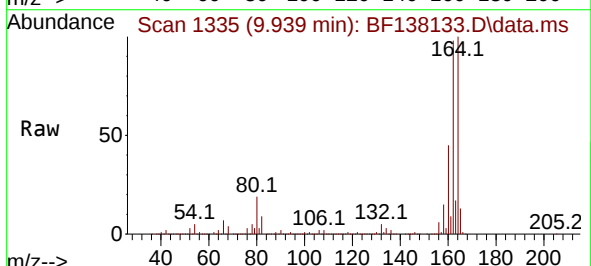
Tgt Ion:164 Resp: 953128

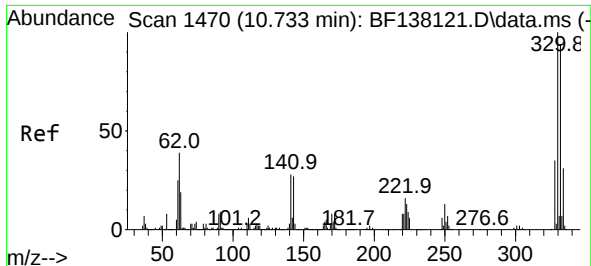
Ion Ratio Lower Upper

164 100

162 98.3 80.9 121.3

160 44.8 37.0 55.6





#42

2,4,6-Tribromophenol

Concen: 140.445 ng

RT: 10.727 min Scan# 1469

Delta R.T. -0.006 min

Lab File: BF138133.D

Acq: 06 Jun 2024 15:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPO

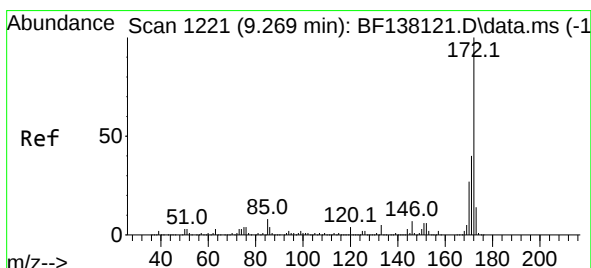
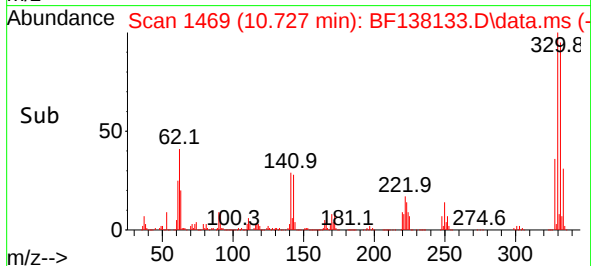
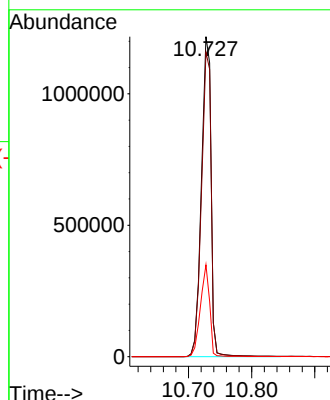
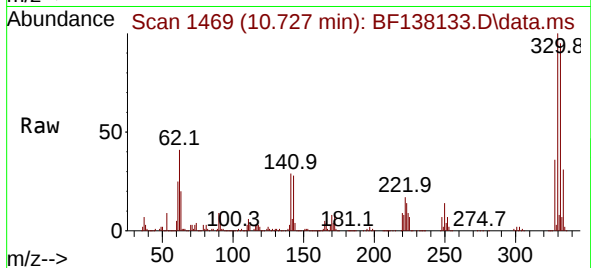
Tgt Ion:330 Resp: 1288248

Ion Ratio Lower Upper

330 100

332 95.7 75.8 113.8

141 27.5 23.2 34.8



#45

2-Fluorobiphenyl

Concen: 80.816 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF138133.D

Acq: 06 Jun 2024 15:11

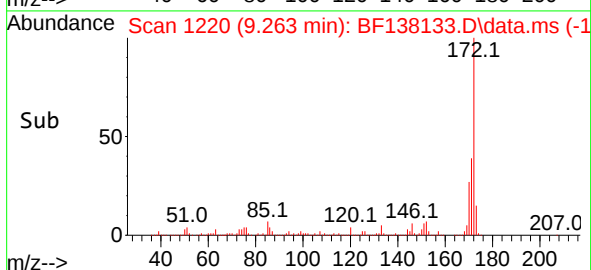
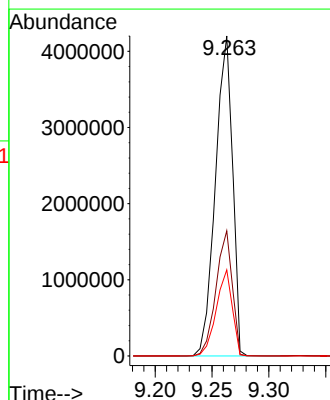
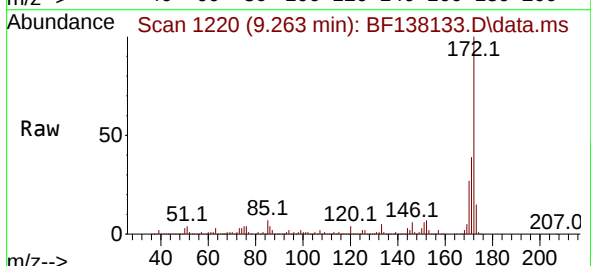
Tgt Ion:172 Resp: 4405258

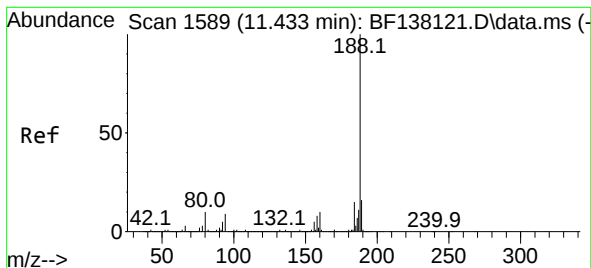
Ion Ratio Lower Upper

172 100

171 39.1 31.6 47.4

170 26.9 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: BF138133.D

Acq: 06 Jun 2024 15:11

Instrument :

BNA_F

ClientSampleId :

WCS-TPO

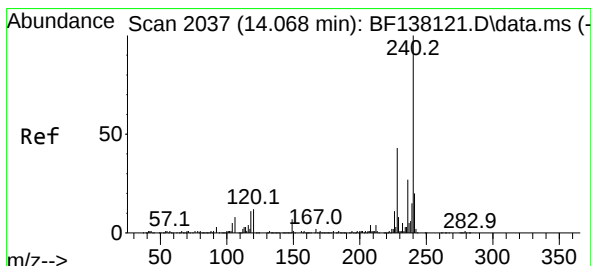
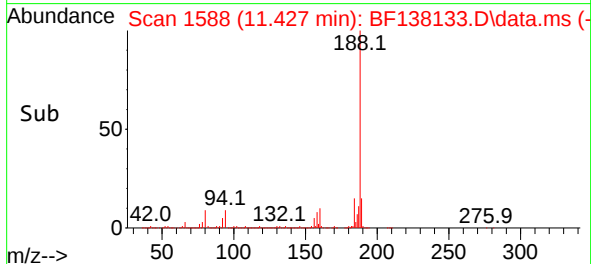
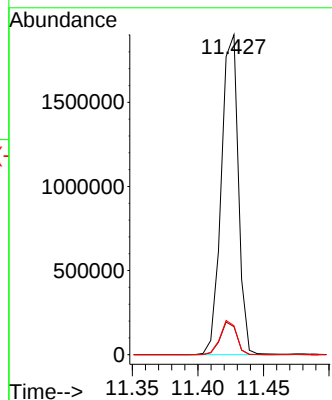
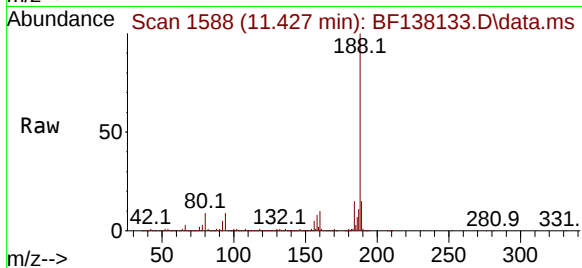
Tgt Ion:188 Resp: 1719358

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: BF138133.D

Acq: 06 Jun 2024 15:11

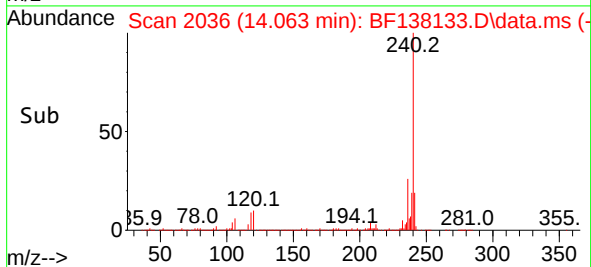
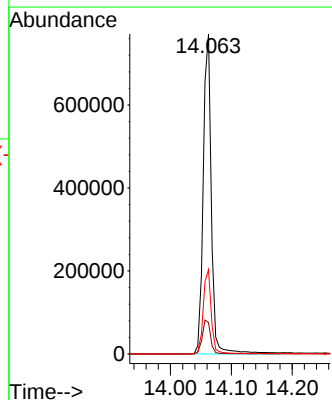
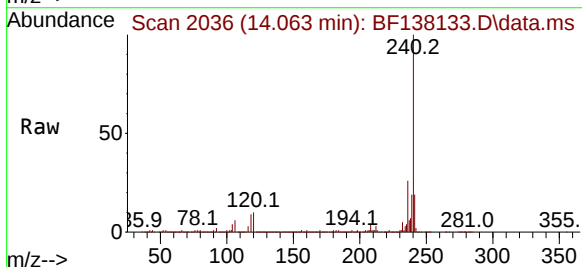
Tgt Ion:240 Resp: 718416

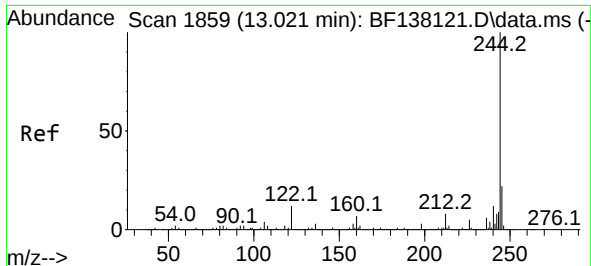
Ion Ratio Lower Upper

240 100

120 9.8 9.8 14.8#

236 26.4 21.2 31.8

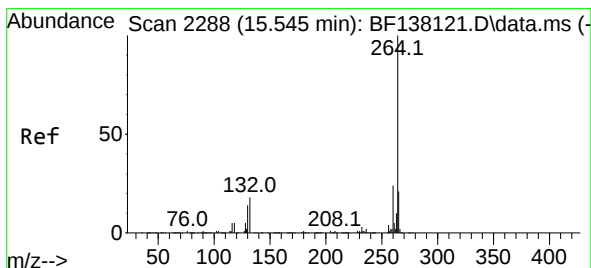
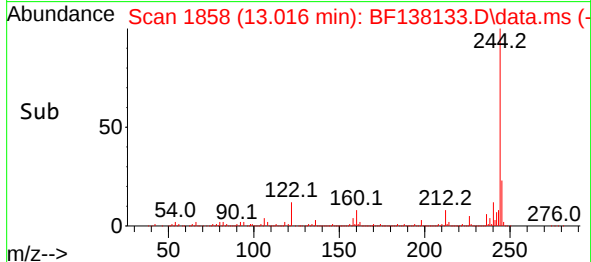
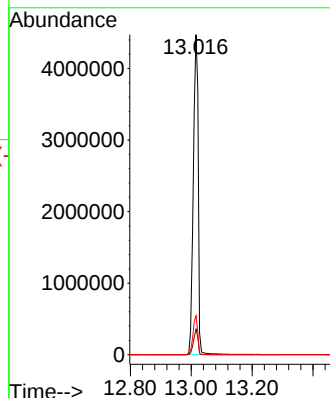
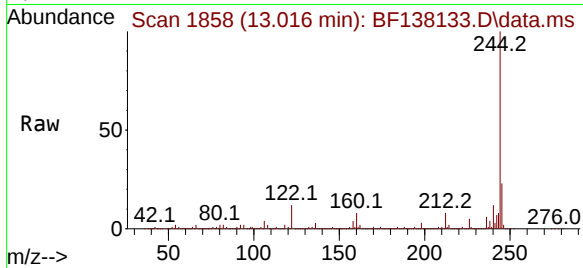




#79
 Terphenyl-d14
 Concen: 105.201 ng
 RT: 13.016 min Scan# 1858
 Delta R.T. -0.006 min
 Lab File: BF138133.D
 Acq: 06 Jun 2024 15:11

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPO

Tgt Ion:244 Resp: 5052925
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.4 9.6
 122 12.2 9.4 14.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2287
 Delta R.T. -0.006 min
 Lab File: BF138133.D
 Acq: 06 Jun 2024 15:11

Tgt Ion:264 Resp: 555254
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.2
 265 21.4 17.1 25.7

