

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
 Data File : BF138307.D
 Acq On : 24 Jun 2024 13:43
 Operator : CG\JU
 Sample : P2977-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OSTL-D2

Quant Time: Jun 24 14:12:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	257061	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	968015	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	518554	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	801977	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	513955	20.000	ng	-0.01
86) Perylene-d12	15.515	264	605775	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1298952	84.529	ng	0.00
7) Phenol-d6	6.510	99	1615575	82.910	ng	-0.01
23) Nitrobenzene-d5	7.445	82	948728	57.056	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	374589	72.562	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	1777387	54.504	ng	-0.01
79) Terphenyl-d14	12.986	244	1608157	49.558	ng	-0.01

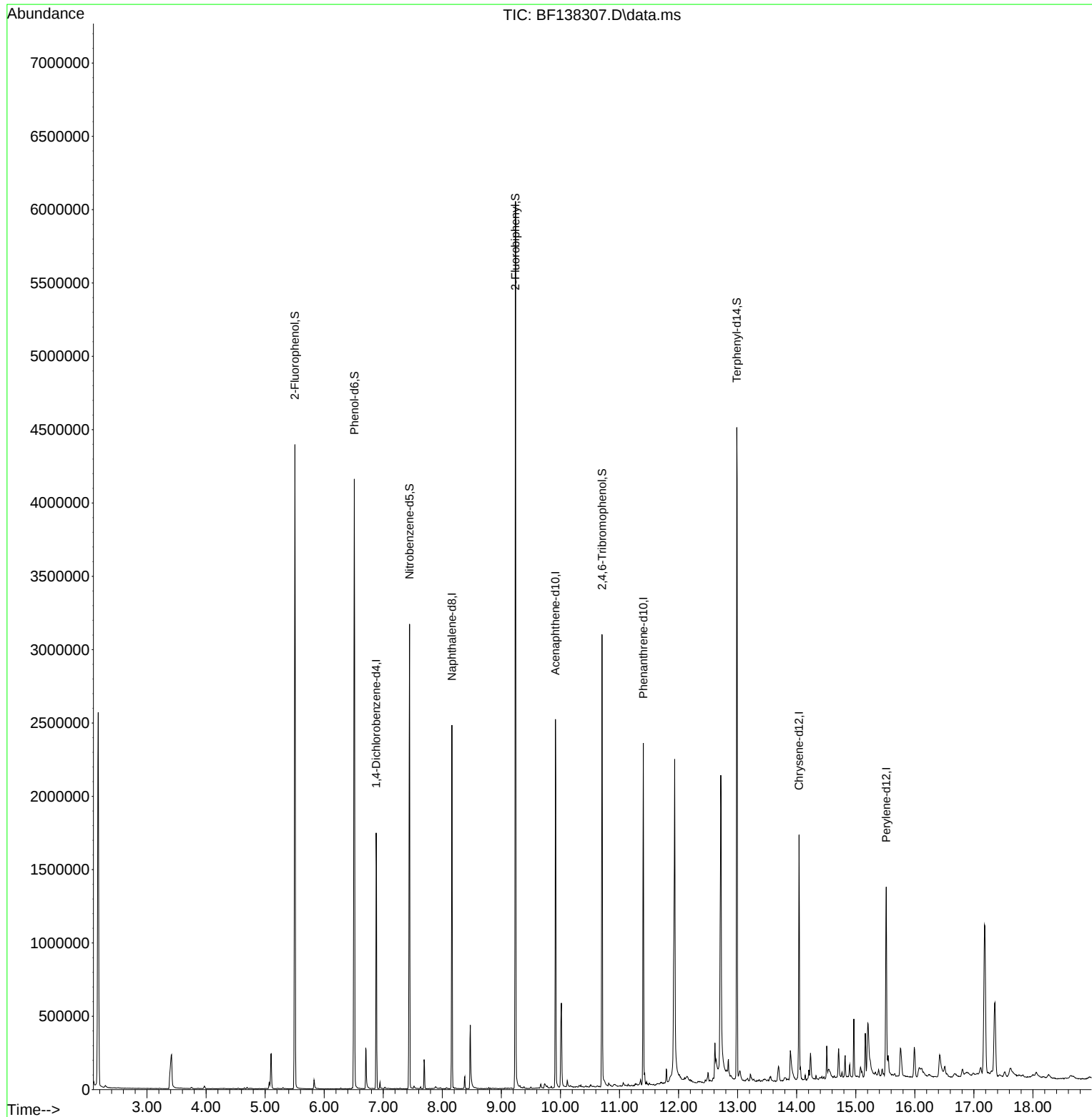
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138307.D
Acq On : 24 Jun 2024 13:43
Operator : CG\JU
Sample : P2977-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-D2

Quant Time: Jun 24 14:12:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 01:52:47 2024
Response via : Initial Calibration

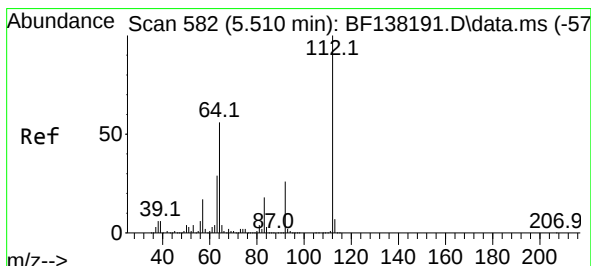
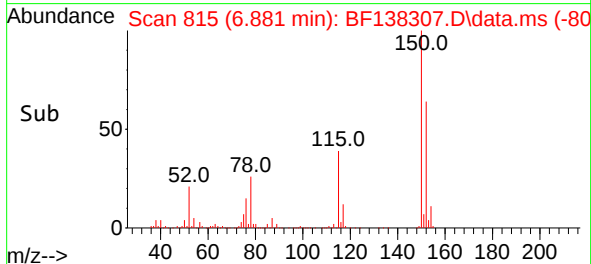
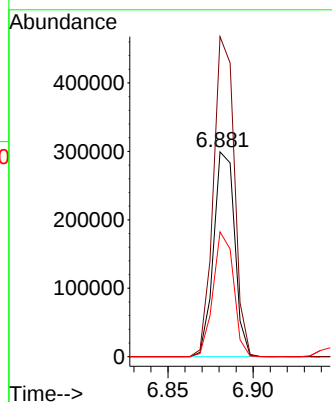
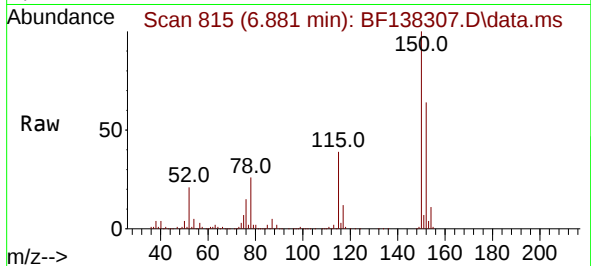




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF138307.D
Acq: 24 Jun 2024 13:43

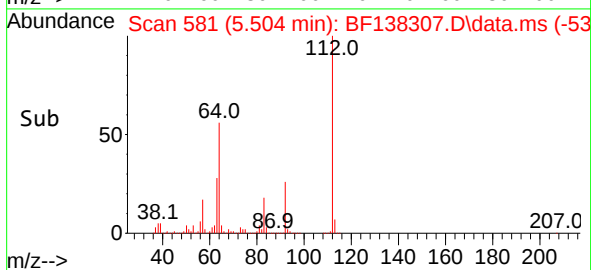
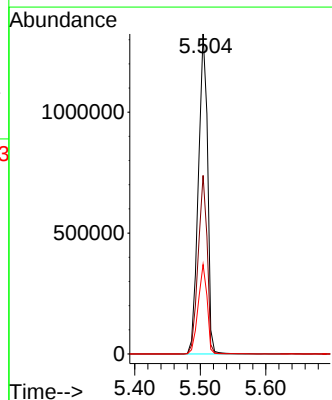
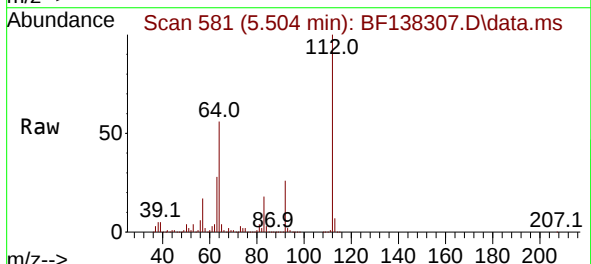
Instrument :
BNA_F
ClientSampleId :
OSTL-D2

Tgt Ion:152 Resp: 257061
Ion Ratio Lower Upper
152 100
150 156.2 125.0 187.4
115 60.9 48.4 72.6



#5
2-Fluorophenol
Concen: 84.529 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF138307.D
Acq: 24 Jun 2024 13:43

Tgt Ion:112 Resp: 1298952
Ion Ratio Lower Upper
112 100
64 55.8 45.2 67.8
63 27.9 22.9 34.3

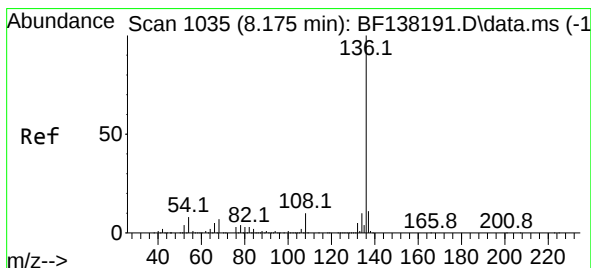
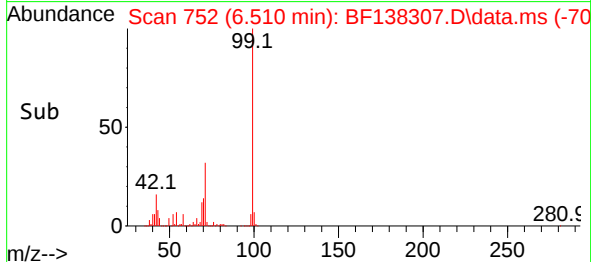
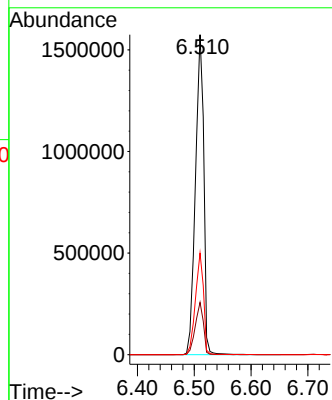
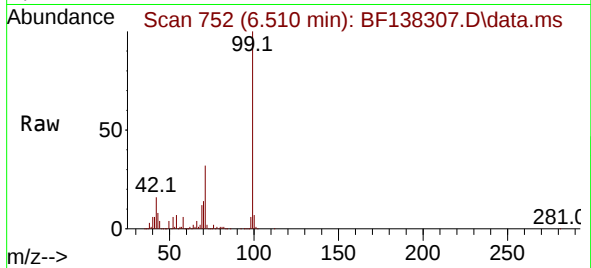




#7
Phenol-d6
Concen: 82.910 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF138307.D
Acq: 24 Jun 2024 13:43

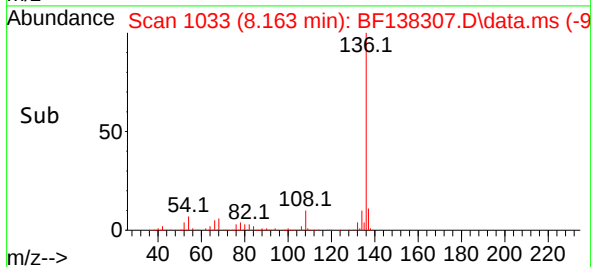
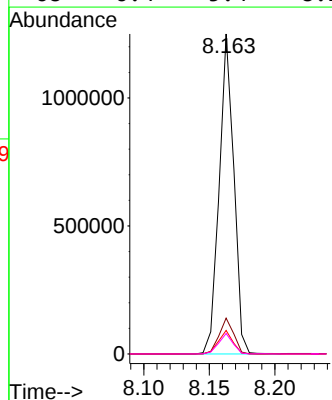
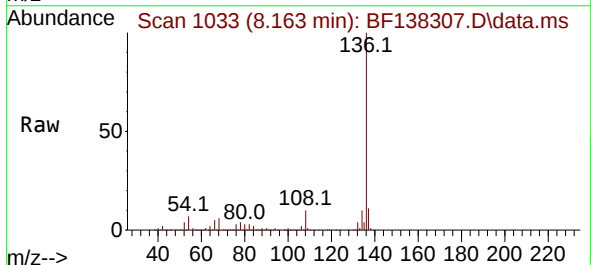
Instrument :
BNA_F
ClientSampleId :
OSTL-D2

Tgt Ion: 99 Resp: 1615575
Ion Ratio Lower Upper
99 100
42 16.4 13.7 20.5
71 31.8 25.0 37.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF138307.D
Acq: 24 Jun 2024 13:43

Tgt Ion: 136 Resp: 968015
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.4 6.6 10.0
68 6.4 5.4 8.2





#23

Nitrobenzene-d5

Concen: 57.056 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF138307.D

Acq: 24 Jun 2024 13:43

Instrument :

BNA_F

ClientSampleId :

OSTL-D2

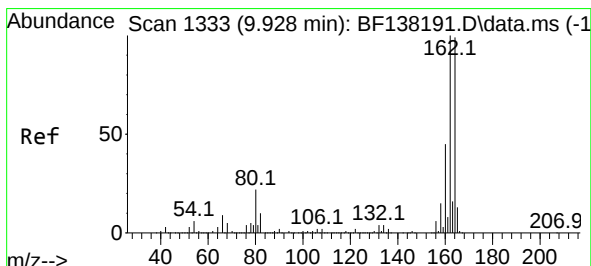
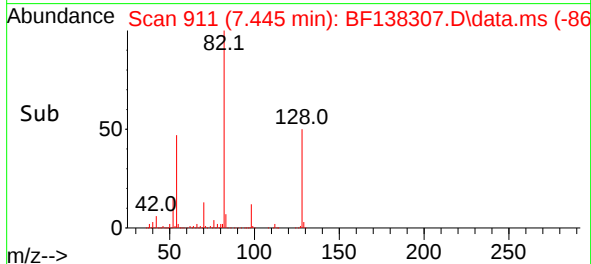
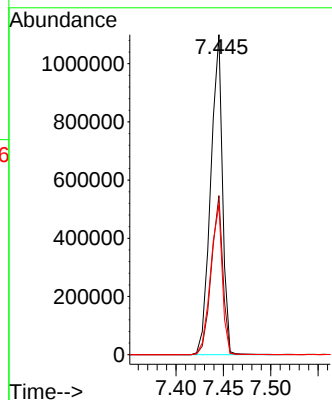
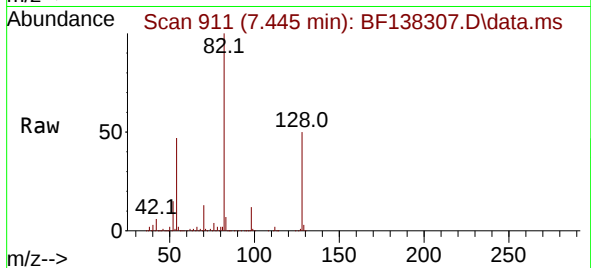
Tgt Ion: 82 Resp: 948728

Ion Ratio Lower Upper

82 100

128 49.7 37.2 55.8

54 46.7 39.8 59.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.012 min

Lab File: BF138307.D

Acq: 24 Jun 2024 13:43

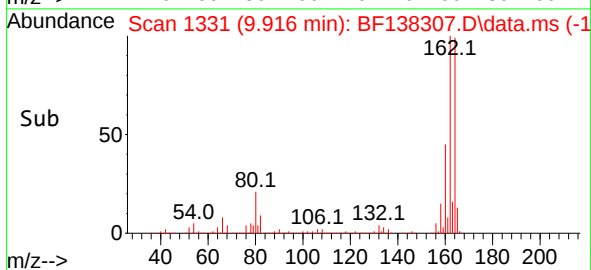
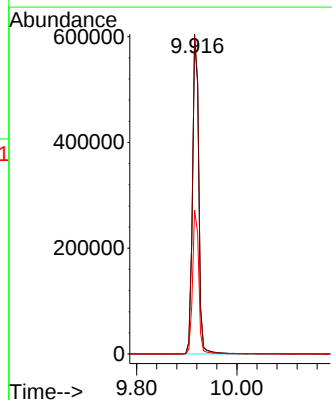
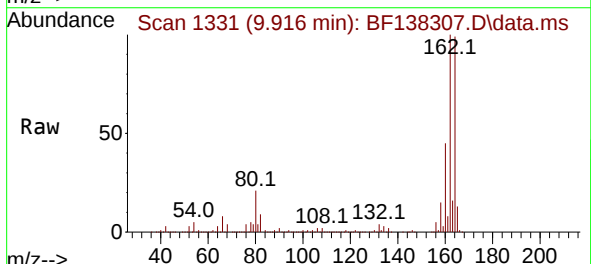
Tgt Ion:164 Resp: 518554

Ion Ratio Lower Upper

164 100

162 101.4 80.6 121.0

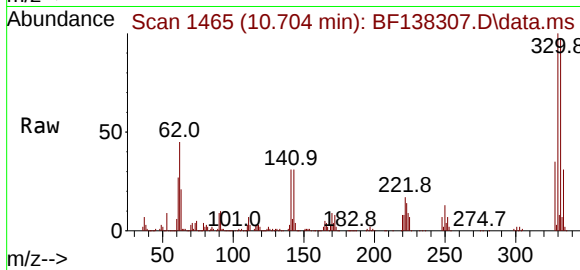
160 45.6 36.3 54.5



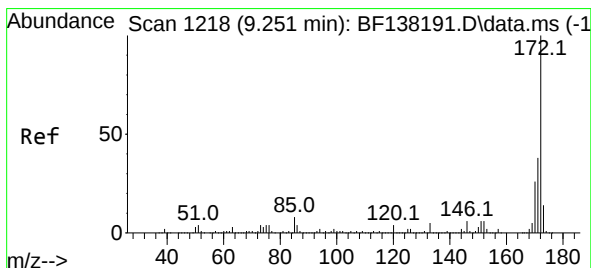
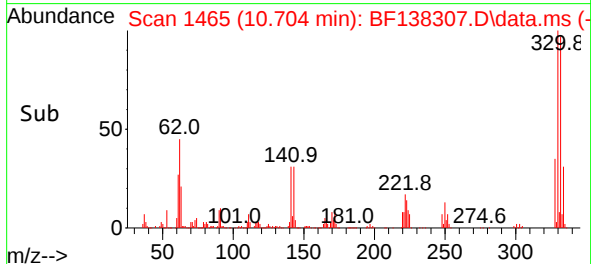
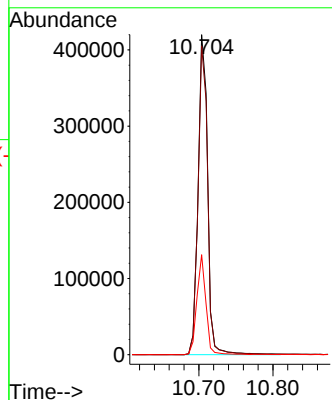


#42
2,4,6-Tribromophenol
Concen: 72.562 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BF138307.D
Acq: 24 Jun 2024 13:43

Instrument :
BNA_F
ClientSampleId :
OSTL-D2

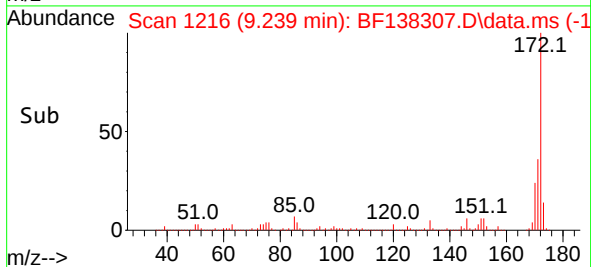
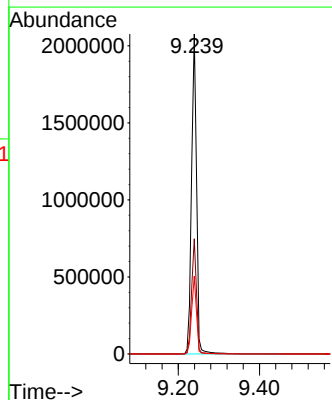
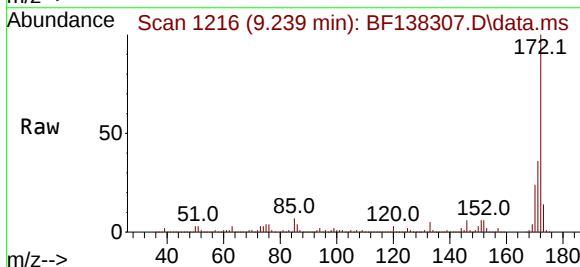


Tgt Ion:330 Resp: 374589
Ion Ratio Lower Upper
330 100
332 97.4 76.6 115.0
141 29.6 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 54.504 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF138307.D
Acq: 24 Jun 2024 13:43

Tgt Ion:172 Resp: 1777387
Ion Ratio Lower Upper
172 100
171 36.0 30.3 45.5
170 24.3 20.6 30.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF138307.D

Acq: 24 Jun 2024 13:43

Instrument :

BNA_F

ClientSampleId :

OSTL-D2

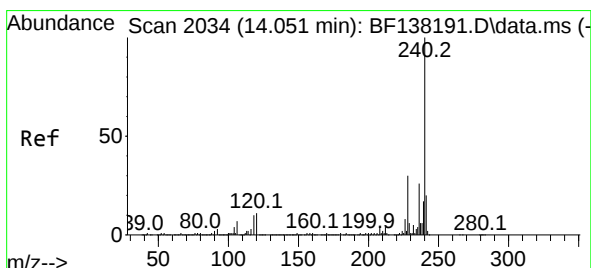
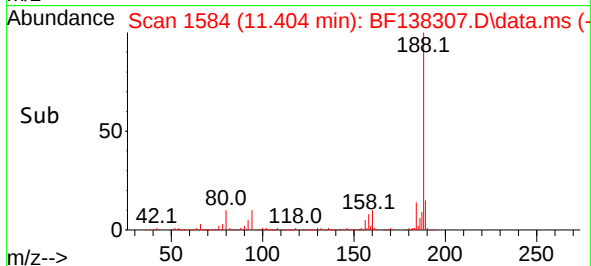
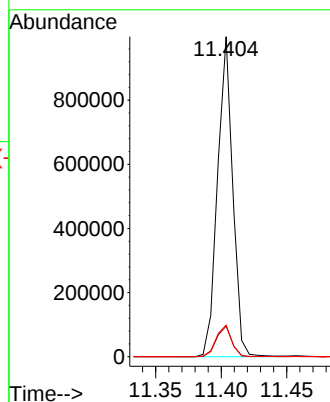
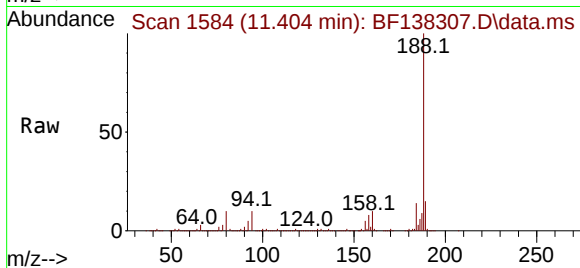
Tgt Ion:188 Resp: 801977

Ion Ratio Lower Upper

188 100

94 9.5 7.6 11.4

80 9.9 8.1 12.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.012 min

Lab File: BF138307.D

Acq: 24 Jun 2024 13:43

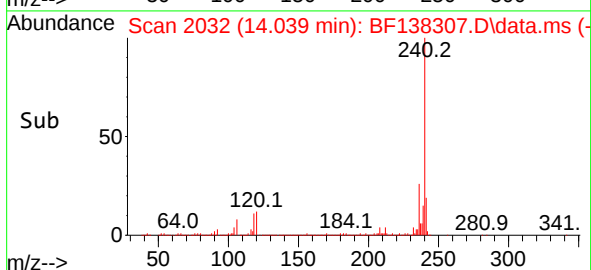
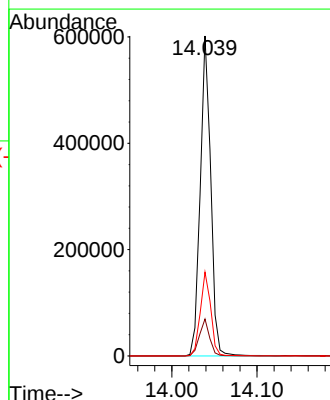
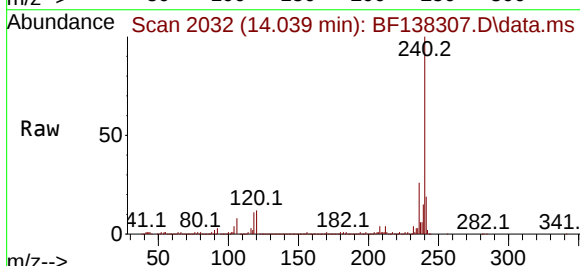
Tgt Ion:240 Resp: 513955

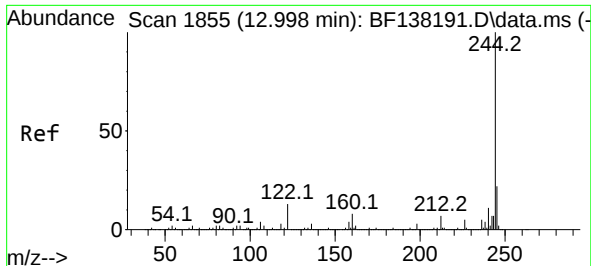
Ion Ratio Lower Upper

240 100

120 11.6 9.2 13.8

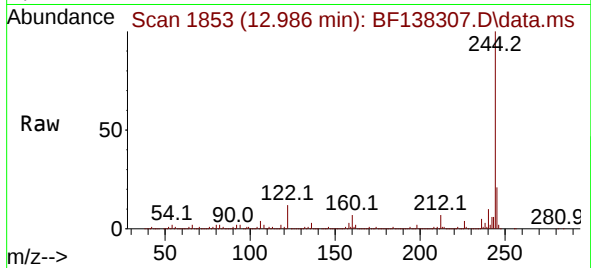
236 26.2 21.0 31.6



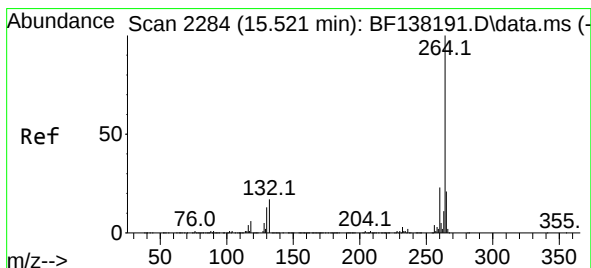
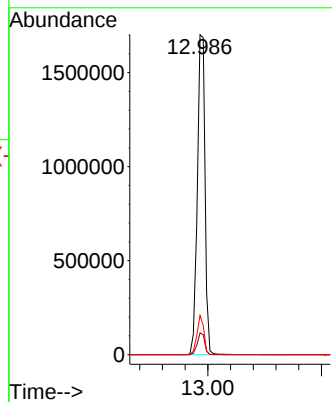
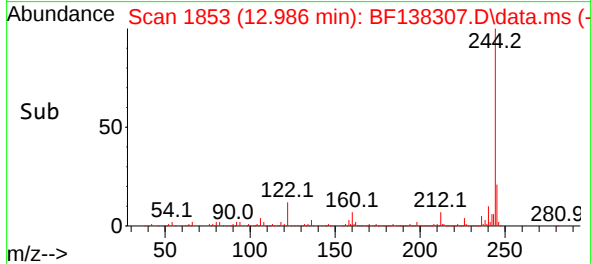


#79
 Terphenyl-d14
 Concen: 49.558 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.012 min
 Lab File: BF138307.D
 Acq: 24 Jun 2024 13:43

Instrument :
 BNA_F
 ClientSampleId :
 OSTL-D2



Tgt Ion:244 Resp: 1608157
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 12.3 10.6 15.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. -0.006 min
 Lab File: BF138307.D
 Acq: 24 Jun 2024 13:43

Tgt Ion:264 Resp: 605775
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.7 28.1
 265 21.8 17.0 25.6

