

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
 Data File : BF138293.D
 Acq On : 21 Jun 2024 19:04
 Operator : CG\JU
 Sample : P2977-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OSTL-C5

Quant Time: Jun 21 23:01:52 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	292089	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	1118663	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	561386	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	752583	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	537549	20.000	ng	-0.01
86) Perylene-d12	15.509	264	512502	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1236467	70.814	ng	0.00
7) Phenol-d6	6.510	99	1516163	68.478	ng	-0.01
23) Nitrobenzene-d5	7.445	82	918143	47.781	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	330839	59.198	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	1751490	49.612	ng	-0.01
79) Terphenyl-d14	12.986	244	1337329	39.403	ng	-0.01

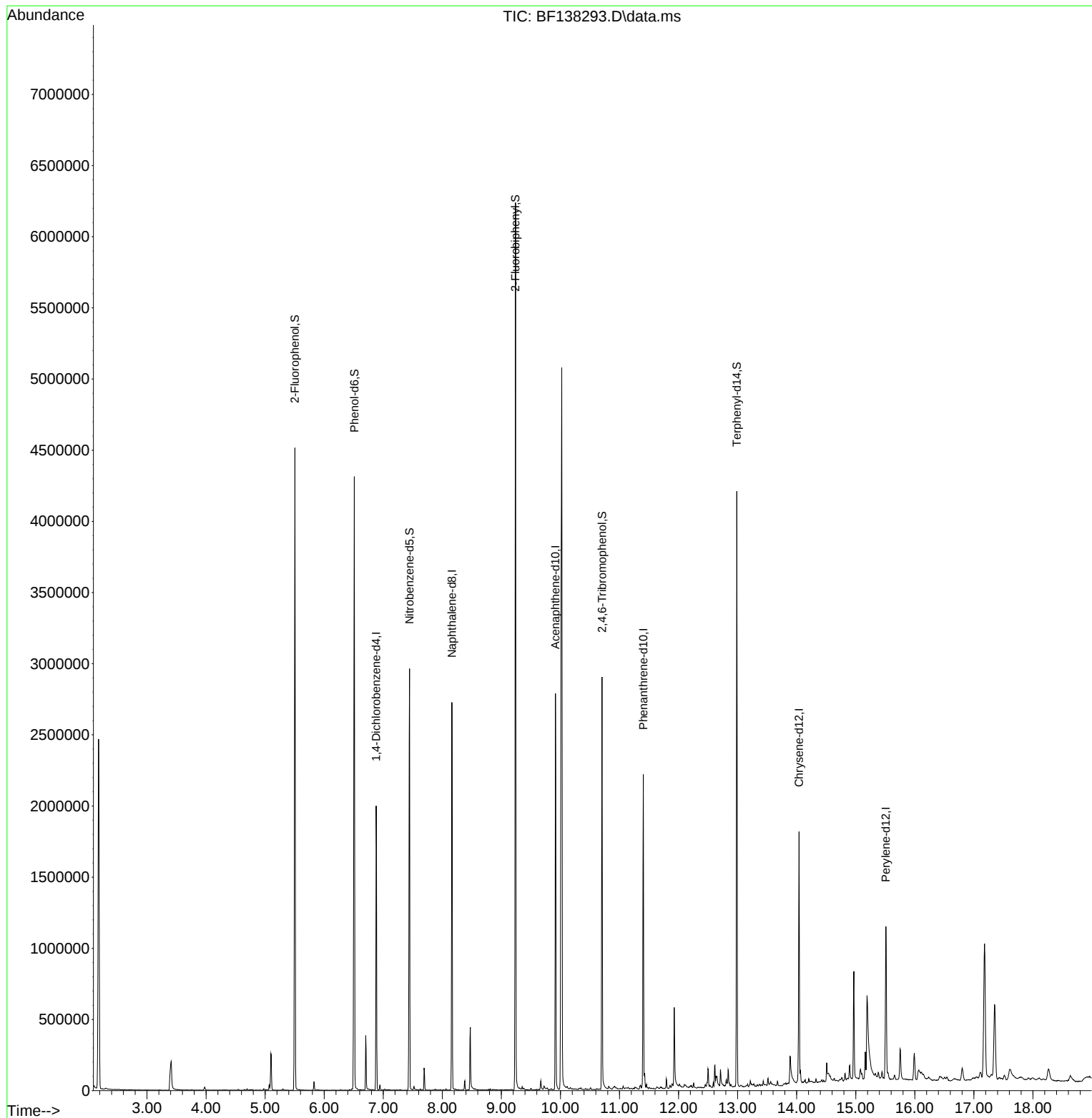
Target Compounds	Qvalue

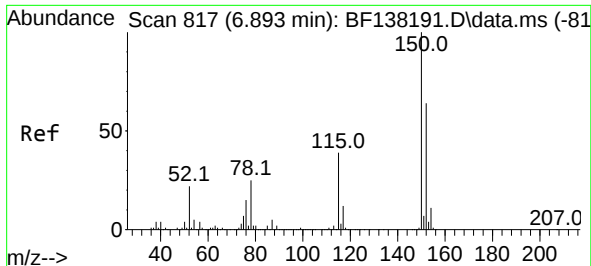
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138293.D
Acq On : 21 Jun 2024 19:04
Operator : CG\JU
Sample : P2977-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C5

Quant Time: Jun 21 23:01:52 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

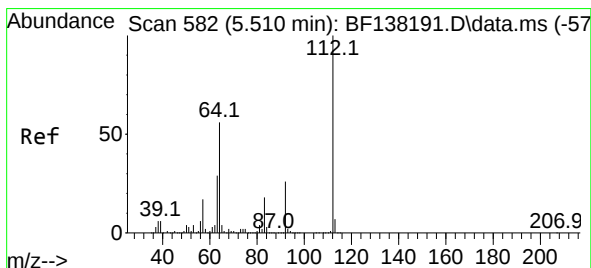
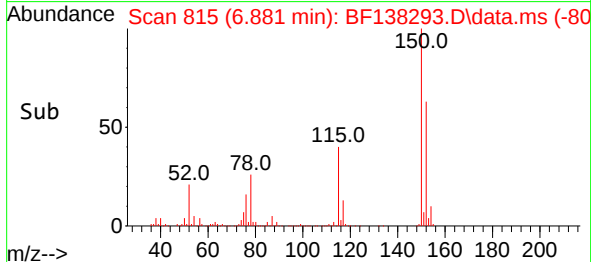
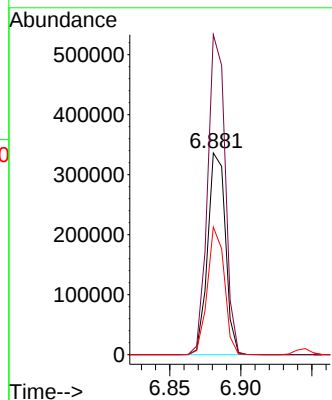
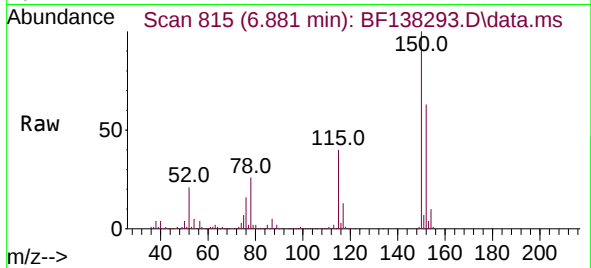




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF138293.D
Acq: 21 Jun 2024 19:04

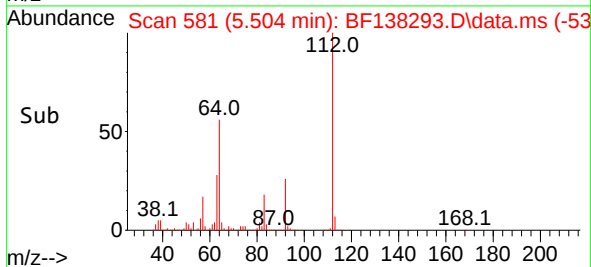
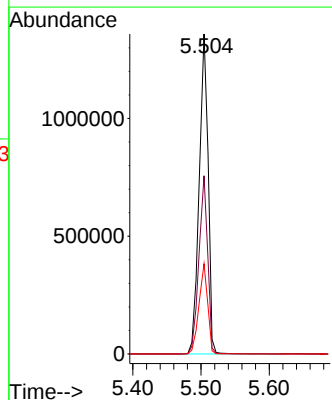
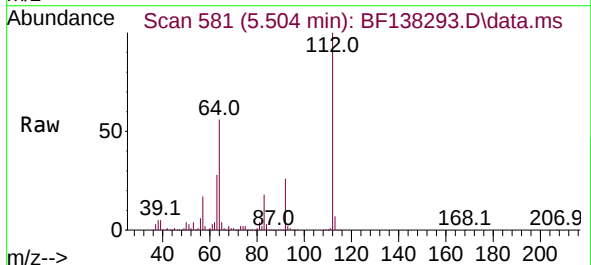
Instrument :
BNA_F
ClientSampleId :
OSTL-C5

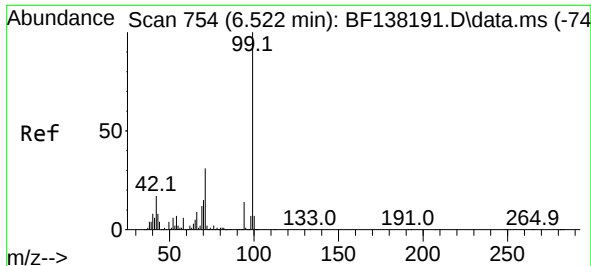
Tgt Ion:152 Resp: 292089
Ion Ratio Lower Upper
152 100
150 158.6 125.0 187.4
115 63.3 48.4 72.6



#5
2-Fluorophenol
Concen: 70.814 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF138293.D
Acq: 21 Jun 2024 19:04

Tgt Ion:112 Resp: 1236467
Ion Ratio Lower Upper
112 100
64 55.7 45.2 67.8
63 28.2 22.9 34.3

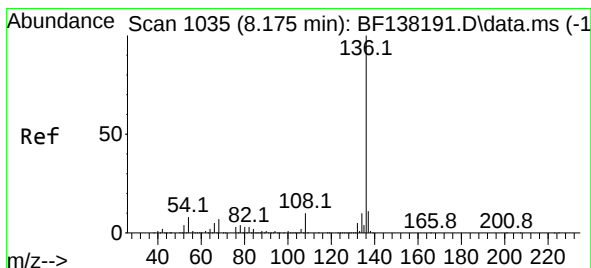
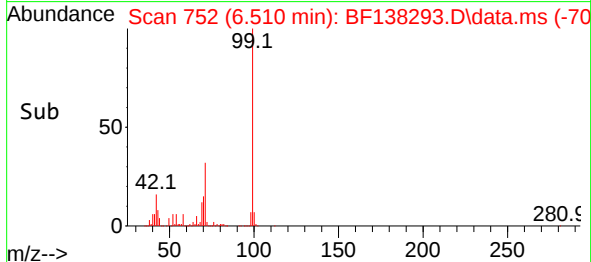
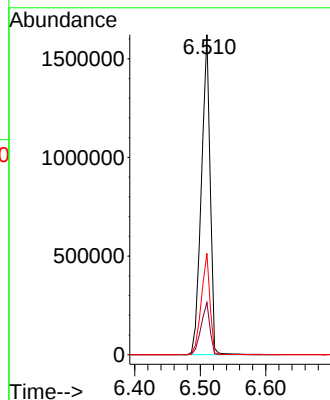
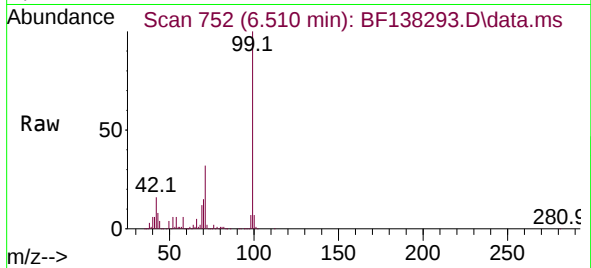




#7
Phenol-d6
Concen: 68.478 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF138293.D
Acq: 21 Jun 2024 19:04

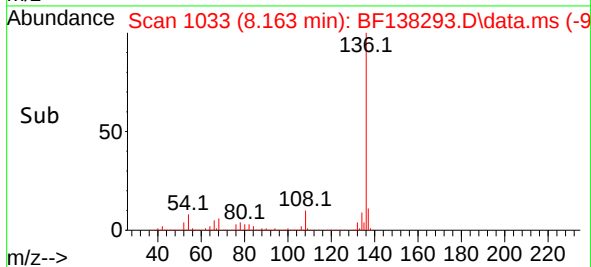
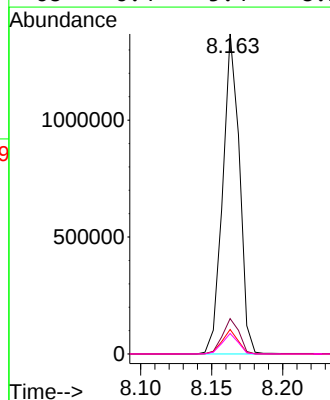
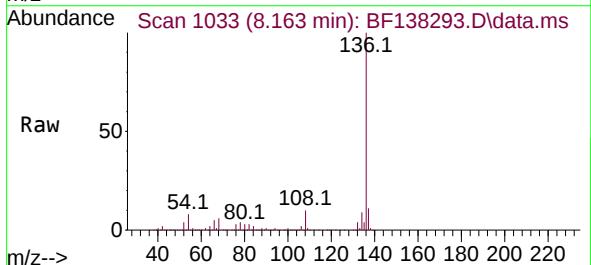
Instrument :
BNA_F
ClientSampleId :
OSTL-C5

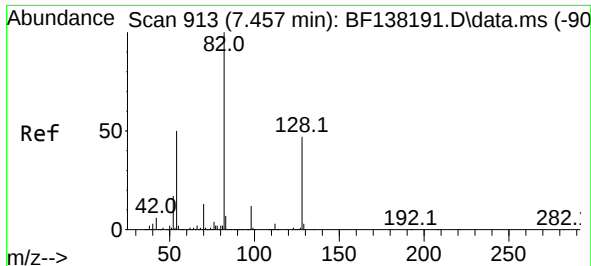
Tgt Ion: 99 Resp: 1516163
Ion Ratio Lower Upper
99 100
42 16.3 13.7 20.5
71 31.7 25.0 37.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF138293.D
Acq: 21 Jun 2024 19:04

Tgt Ion: 136 Resp: 1118663
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 7.7 6.6 10.0
68 6.4 5.4 8.2





#23

Nitrobenzene-d5

Concen: 47.781 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF138293.D

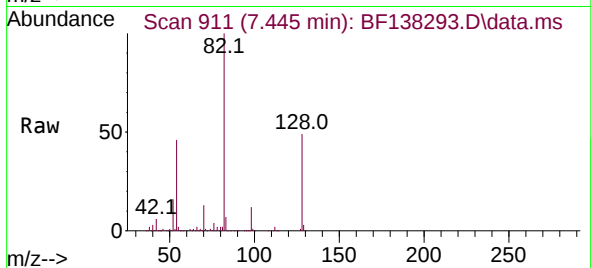
Acq: 21 Jun 2024 19:04

Instrument :

BNA_F

ClientSampleId :

OSTL-C5



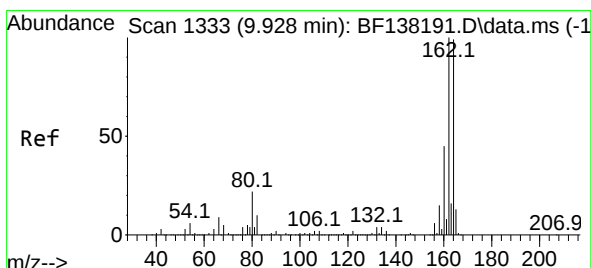
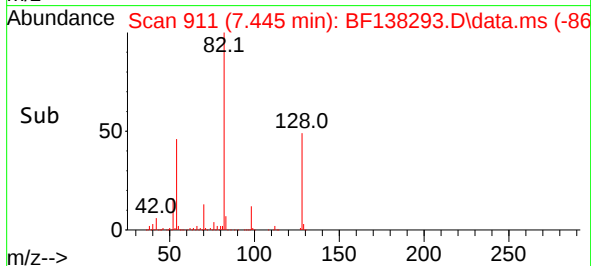
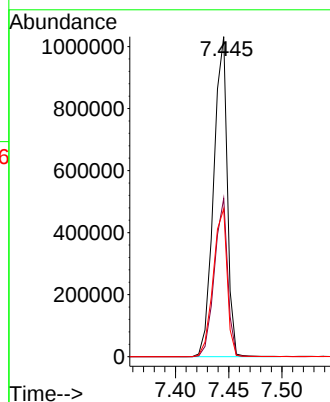
Tgt Ion: 82 Resp: 918143

Ion Ratio Lower Upper

82 100

128 49.4 37.2 55.8

54 46.2 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: BF138293.D

Acq: 21 Jun 2024 19:04

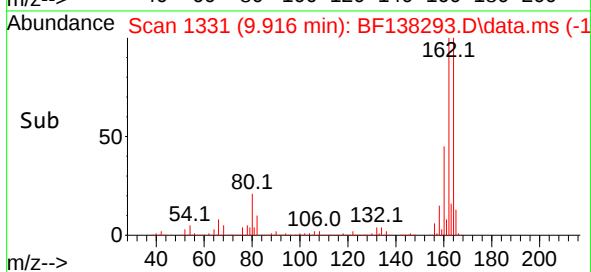
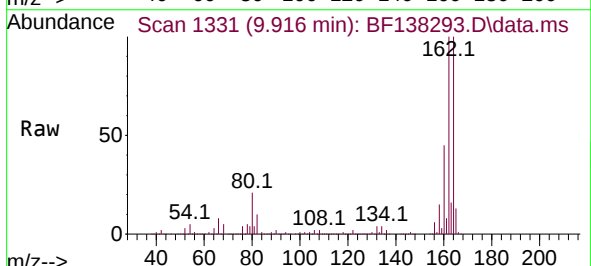
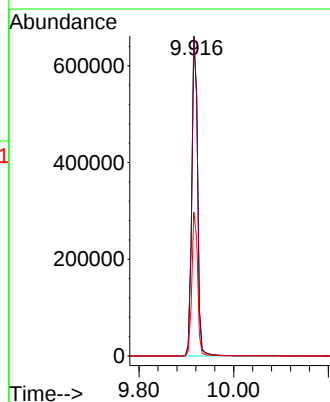
Tgt Ion: 164 Resp: 561386

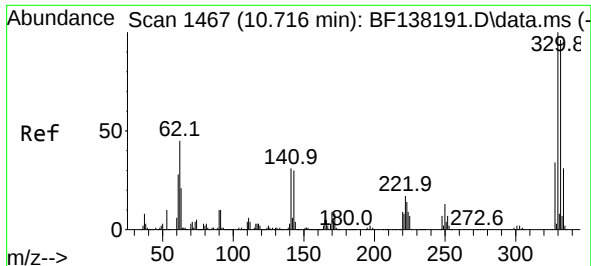
Ion Ratio Lower Upper

164 100

162 100.0 80.6 121.0

160 45.0 36.3 54.5

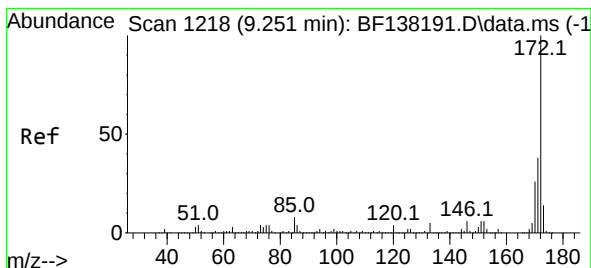
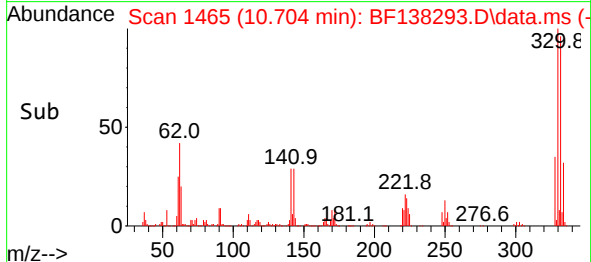
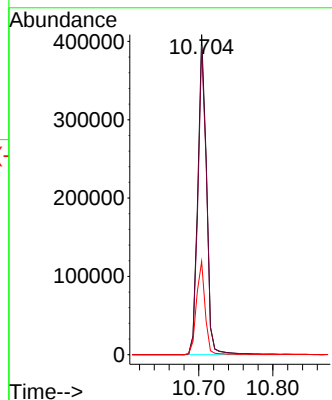
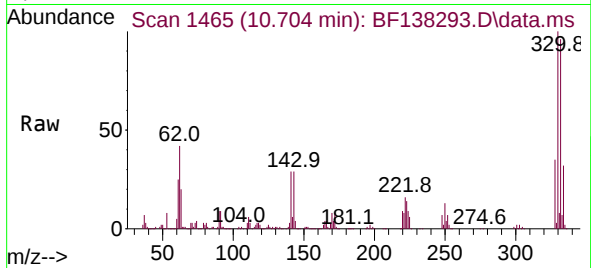




#42
2,4,6-Tribromophenol
Concen: 59.198 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BF138293.D
Acq: 21 Jun 2024 19:04

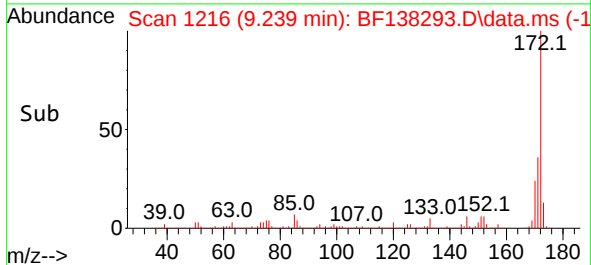
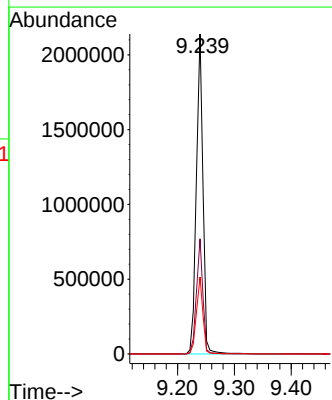
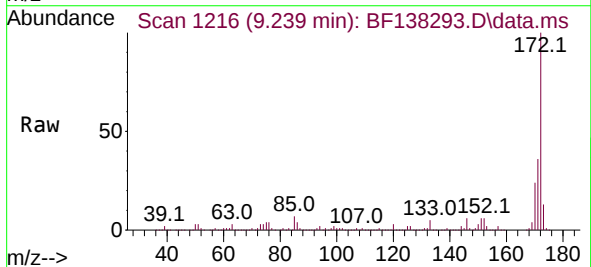
Instrument :
BNA_F
ClientSampleId :
OSTL-C5

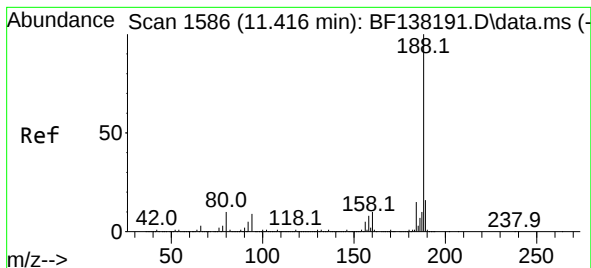
Tgt Ion:330 Resp: 330839
Ion Ratio Lower Upper
330 100
332 96.0 76.6 115.0
141 29.3 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 49.612 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF138293.D
Acq: 21 Jun 2024 19:04

Tgt Ion:172 Resp: 1751490
Ion Ratio Lower Upper
172 100
171 36.0 30.3 45.5
170 24.1 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: BF138293.D

Acq: 21 Jun 2024 19:04

Instrument :

BNA_F

ClientSampleId :

OSTL-C5

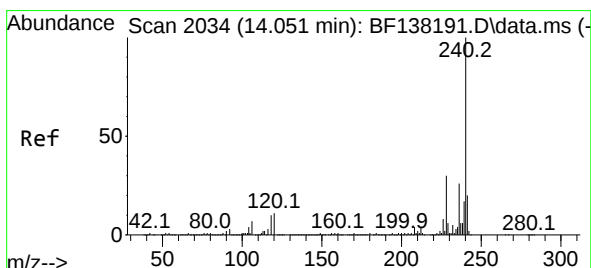
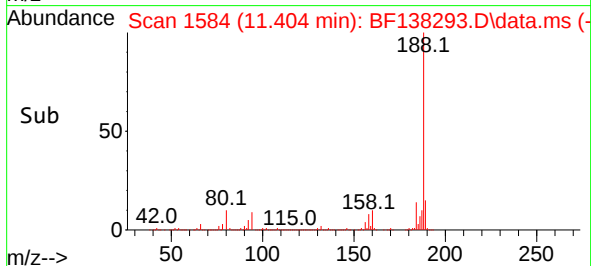
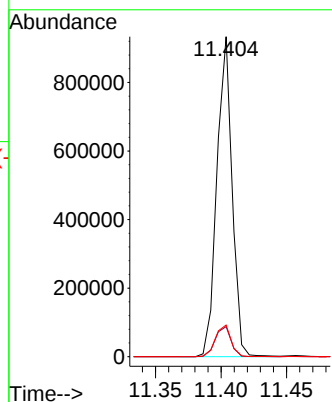
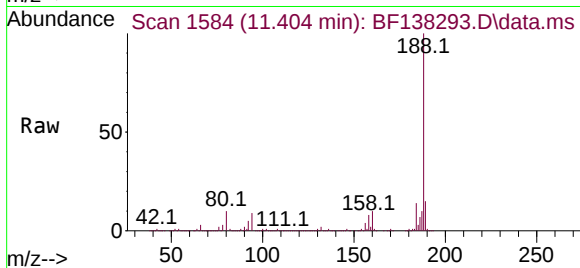
Tgt Ion:188 Resp: 752583

Ion Ratio Lower Upper

188 100

94 9.4 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: BF138293.D

Acq: 21 Jun 2024 19:04

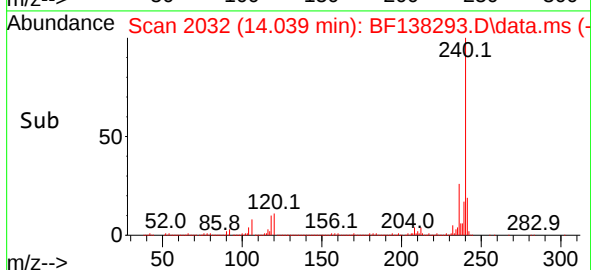
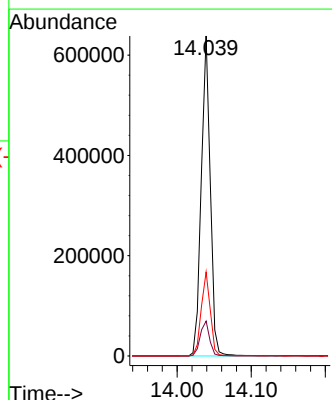
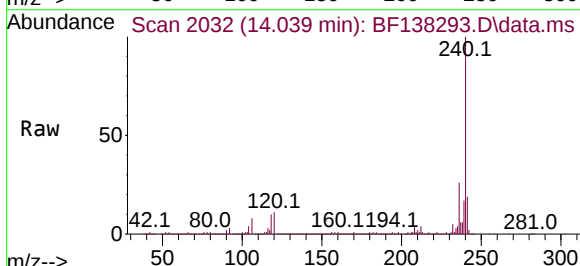
Tgt Ion:240 Resp: 537549

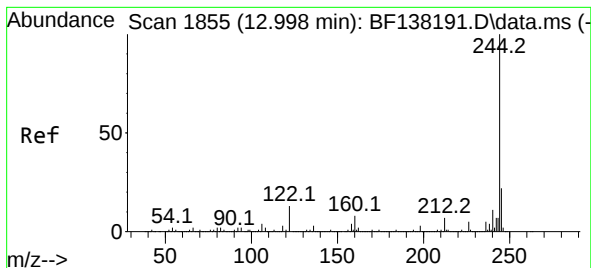
Ion Ratio Lower Upper

240 100

120 10.9 9.2 13.8

236 26.3 21.0 31.6





#79

Terphenyl-d14

Concen: 39.403 ng

RT: 12.986 min Scan# 1853

Delta R.T. -0.012 min

Lab File: BF138293.D

Acq: 21 Jun 2024 19:04

Instrument :

BNA_F

ClientSampleId :

OSTL-C5

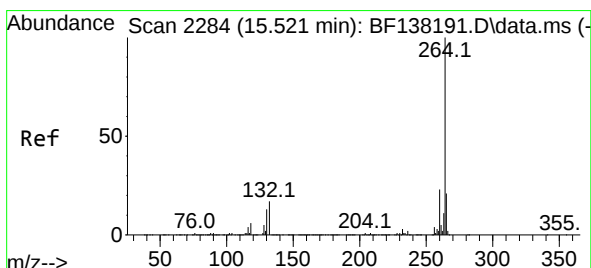
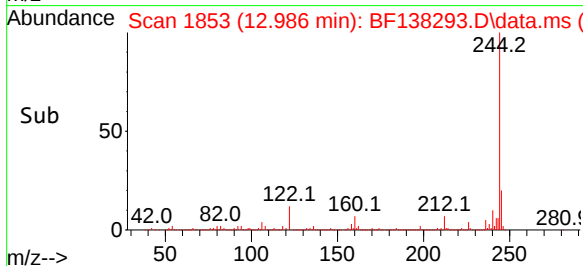
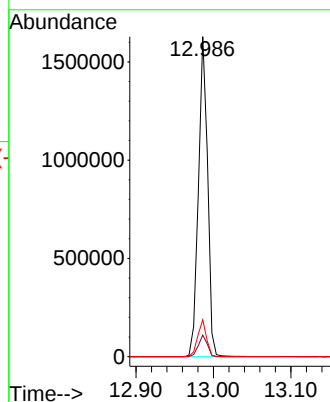
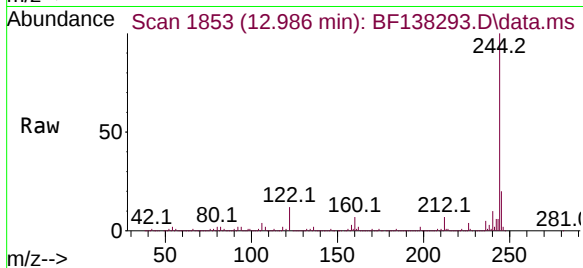
Tgt Ion:244 Resp: 1337329

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

122 11.6 10.6 15.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.509 min Scan# 2282

Delta R.T. -0.012 min

Lab File: BF138293.D

Acq: 21 Jun 2024 19:04

Tgt Ion:264 Resp: 512502

Ion Ratio Lower Upper

264 100

260 24.2 18.7 28.1

265 22.1 17.0 25.6

