

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
 Data File : BF138289.D
 Acq On : 21 Jun 2024 17:01
 Operator : CG\JU
 Sample : P2977-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OSTL-B4

Quant Time: Jun 21 17:25:01 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	288808	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	1086340	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	555455	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	774809	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	543904	20.000	ng	-0.01
86) Perylene-d12	15.510	264	572527	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1261363	73.060	ng	0.00
7) Phenol-d6	6.510	99	1528042	69.798	ng	-0.01
23) Nitrobenzene-d5	7.445	82	921037	49.358	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	343595	62.137	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	1738577	49.772	ng	-0.01
79) Terphenyl-d14	12.986	244	1355847	39.482	ng	-0.01

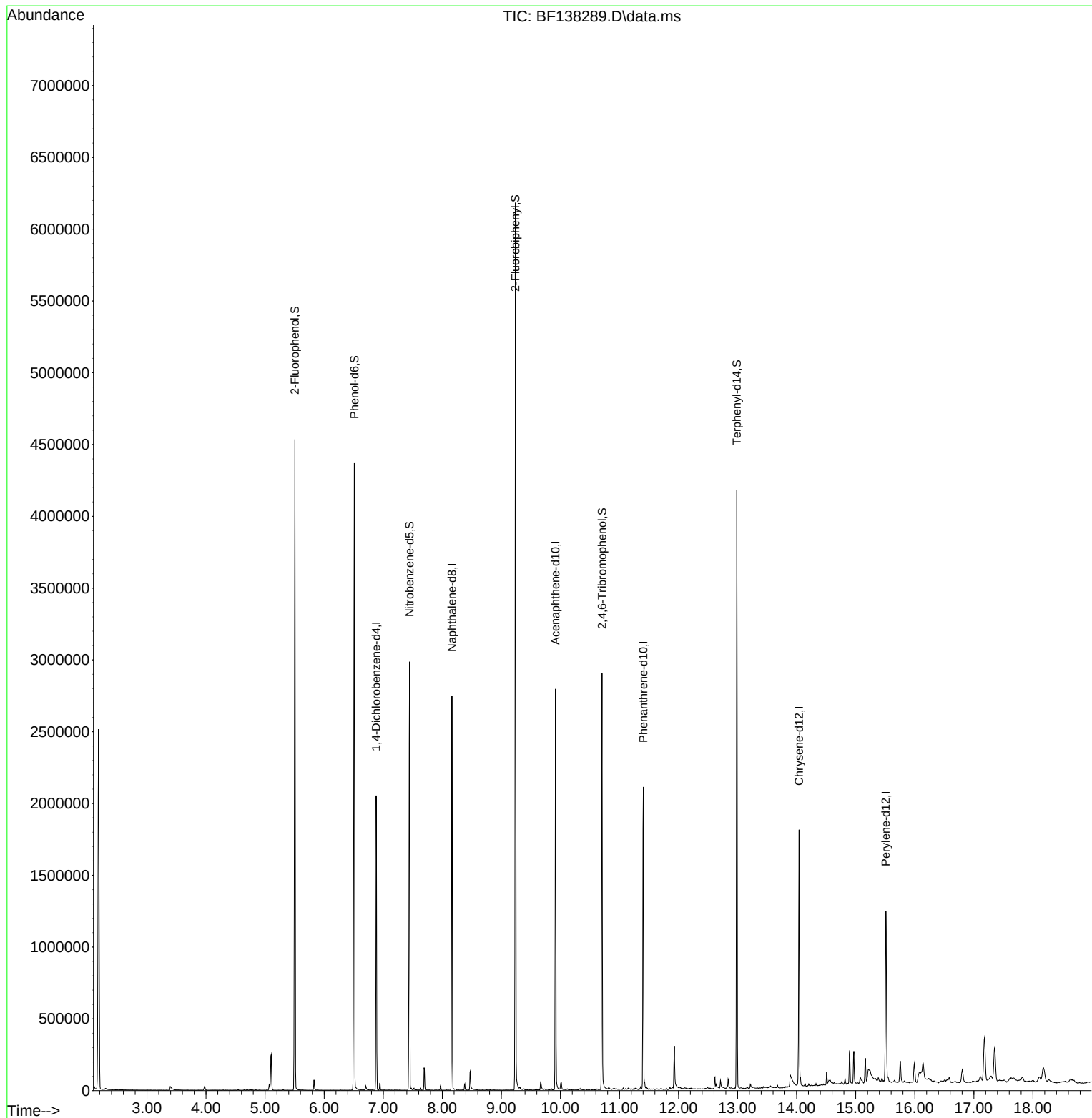
Target Compounds	Qvalue

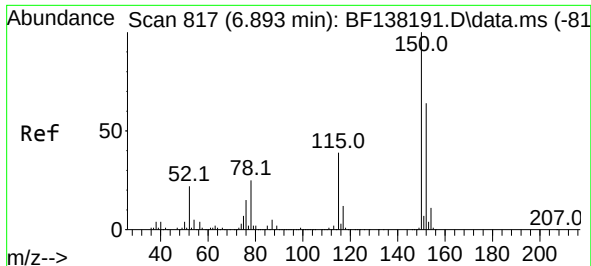
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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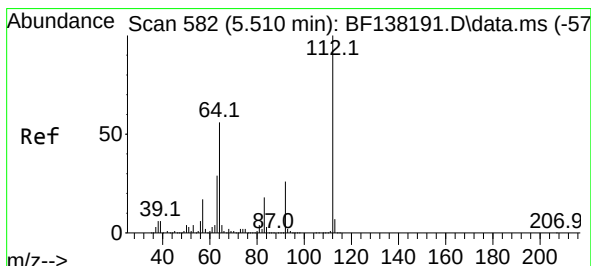
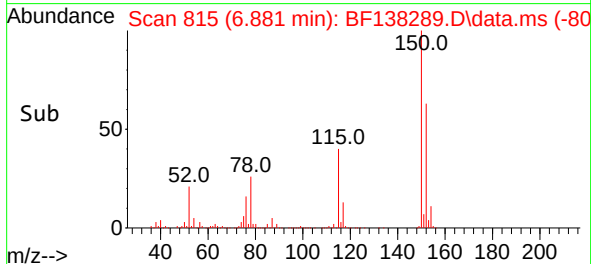
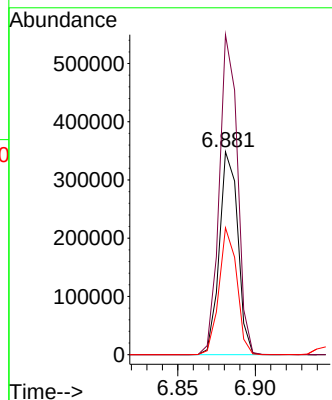
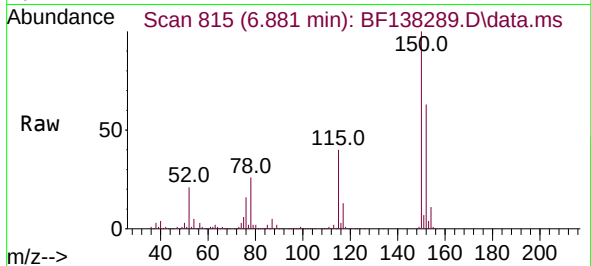




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BF138289.D
Acq: 21 Jun 2024 17:01

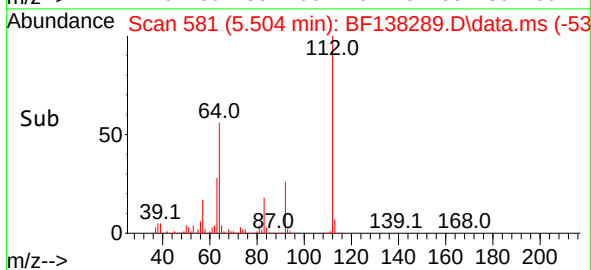
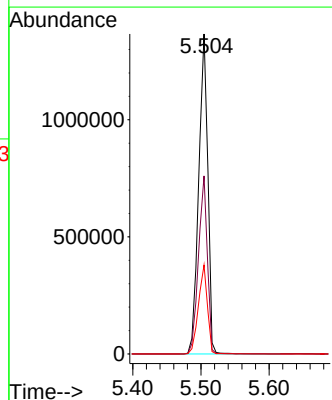
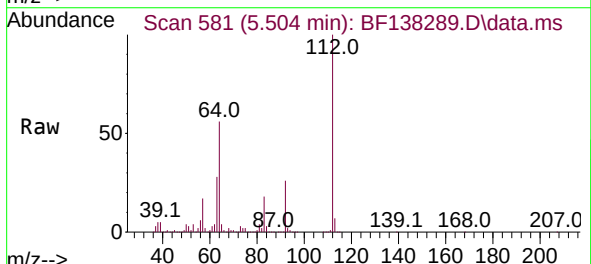
Instrument :
BNA_F
ClientSampleId :
OSTL-B4

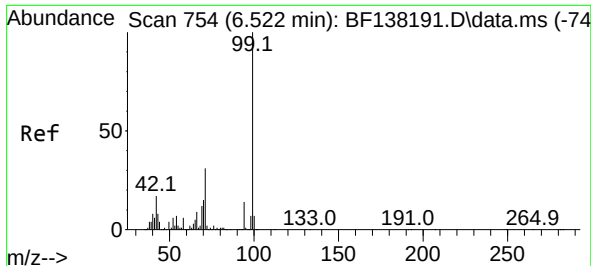
Tgt Ion:152 Resp: 288808
Ion Ratio Lower Upper
152 100
150 157.7 125.0 187.4
115 62.5 48.4 72.6



#5
2-Fluorophenol
Concen: 73.060 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF138289.D
Acq: 21 Jun 2024 17:01

Tgt Ion:112 Resp: 1261363
Ion Ratio Lower Upper
112 100
64 55.7 45.2 67.8
63 27.8 22.9 34.3

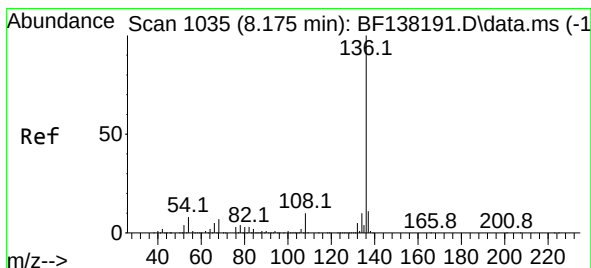
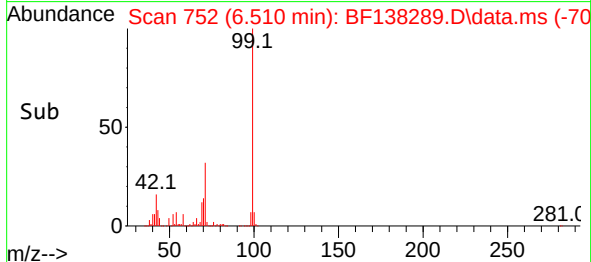
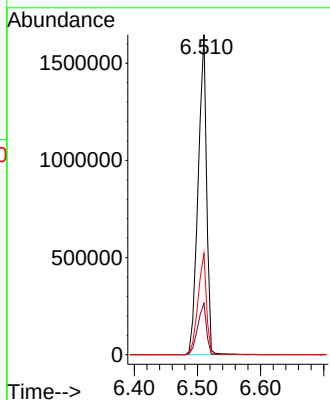
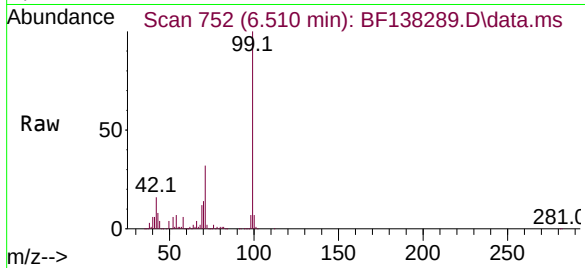




#7
Phenol-d6
Concen: 69.798 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF138289.D
Acq: 21 Jun 2024 17:01

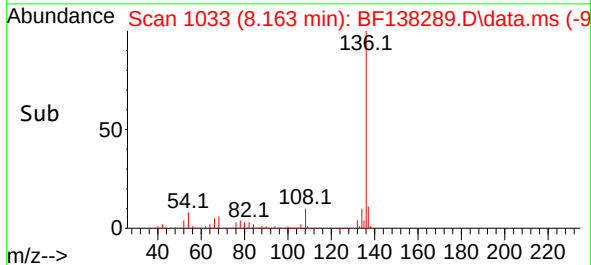
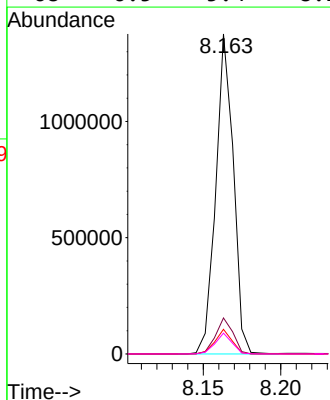
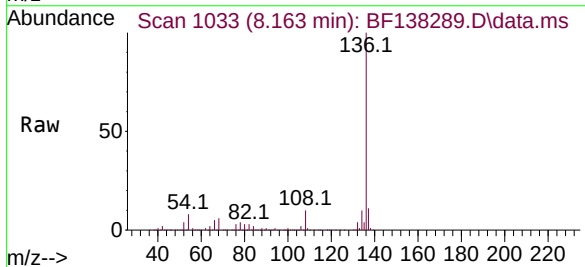
Instrument :
BNA_F
ClientSampleId :
OSTL-B4

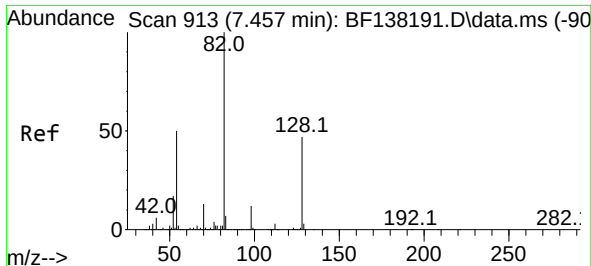
Tgt Ion: 99 Resp: 1528042
Ion Ratio Lower Upper
99 100
42 16.1 13.7 20.5
71 31.6 25.0 37.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF138289.D
Acq: 21 Jun 2024 17:01

Tgt Ion: 136 Resp: 1086340
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.7 6.6 10.0
68 6.5 5.4 8.2





#23

Nitrobenzene-d5

Concen: 49.358 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF138289.D

Acq: 21 Jun 2024 17:01

Instrument :

BNA_F

ClientSampleId :

OSTL-B4

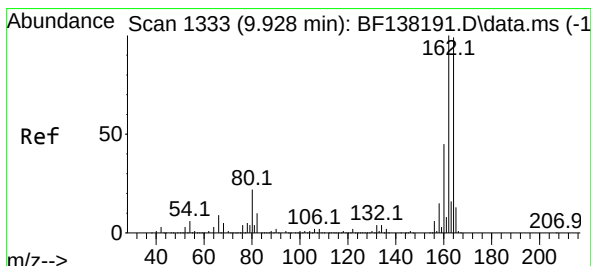
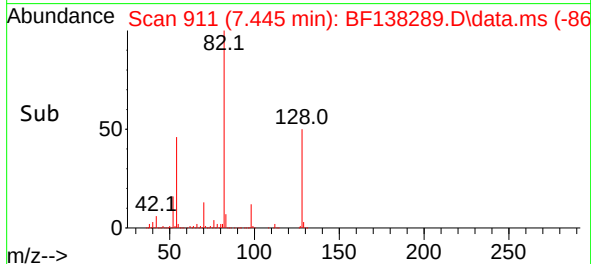
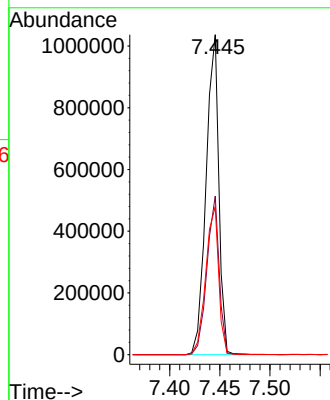
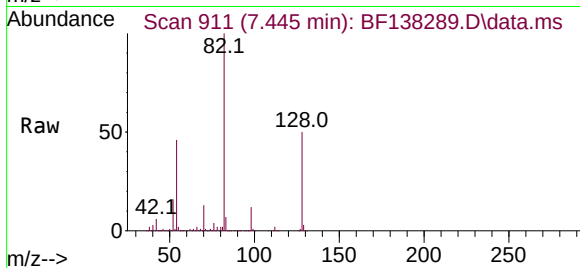
Tgt Ion: 82 Resp: 921037

Ion Ratio Lower Upper

82 100

128 49.6 37.2 55.8

54 46.3 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: BF138289.D

Acq: 21 Jun 2024 17:01

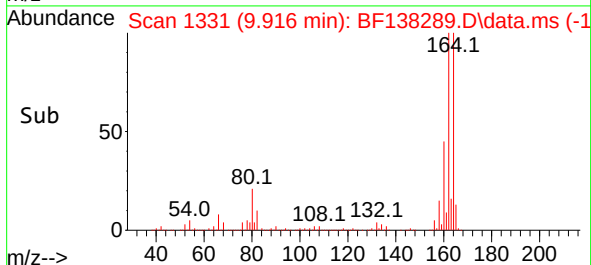
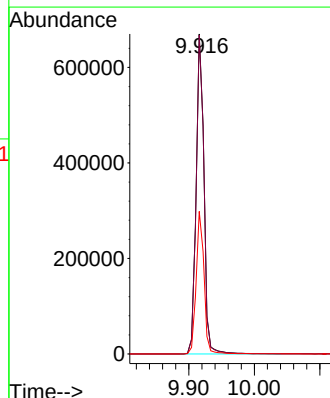
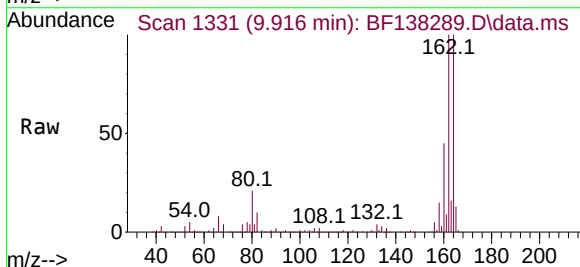
Tgt Ion: 164 Resp: 555455

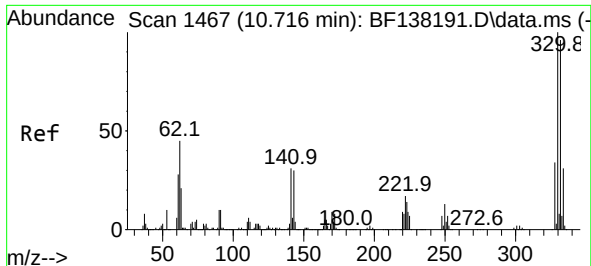
Ion Ratio Lower Upper

164 100

162 99.7 80.6 121.0

160 44.6 36.3 54.5

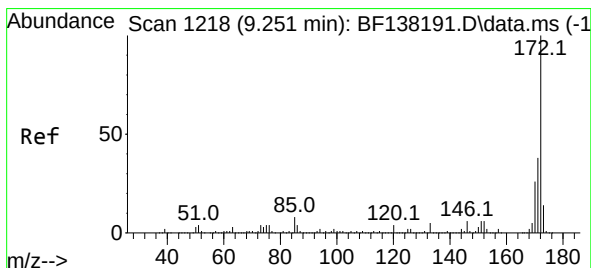
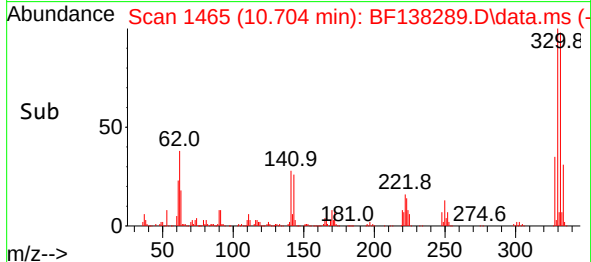
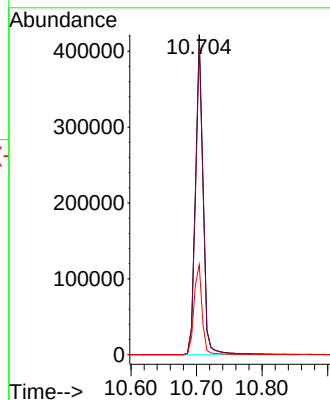
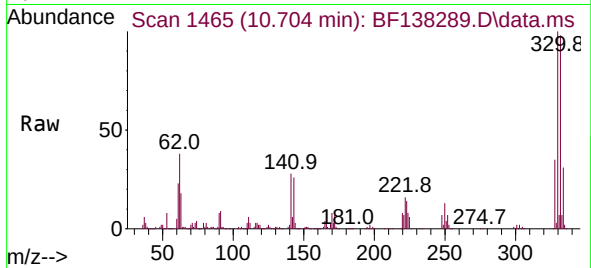




#42
 2,4,6-Tribromophenol
 Concen: 62.137 ng
 RT: 10.704 min Scan# 1465
 Delta R.T. -0.012 min
 Lab File: BF138289.D
 Acq: 21 Jun 2024 17:01

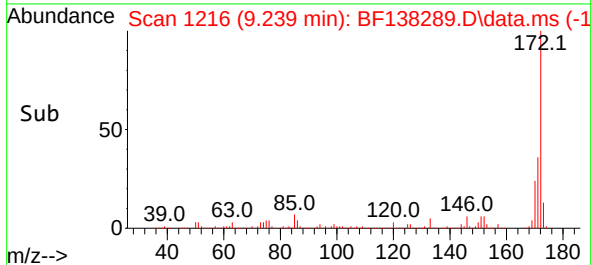
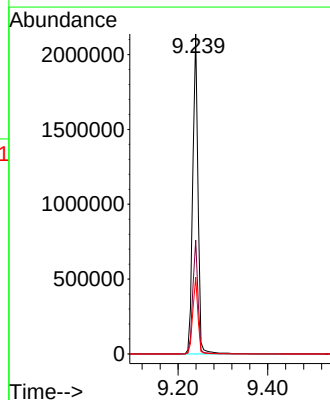
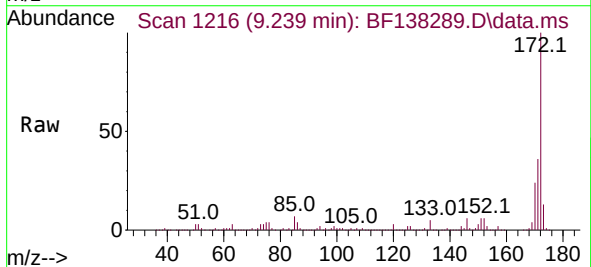
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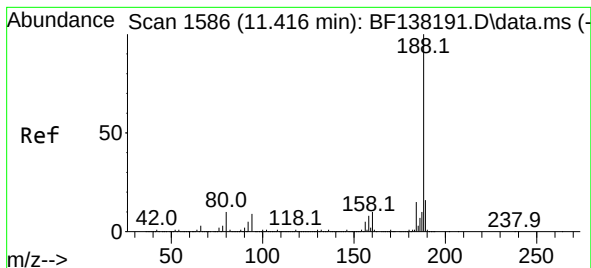
Tgt Ion:330 Resp: 343595
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.6 115.0
 141 29.6 23.9 35.9



#45
 2-Fluorobiphenyl
 Concen: 49.772 ng
 RT: 9.239 min Scan# 1216
 Delta R.T. -0.012 min
 Lab File: BF138289.D
 Acq: 21 Jun 2024 17:01

Tgt Ion:172 Resp: 1738577
 Ion Ratio Lower Upper
 172 100
 171 35.6 30.3 45.5
 170 24.0 20.6 30.8

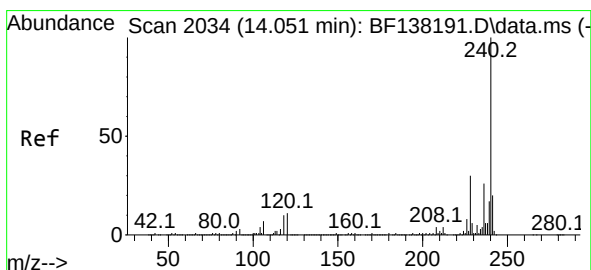
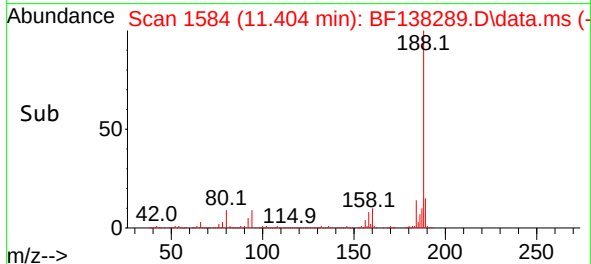
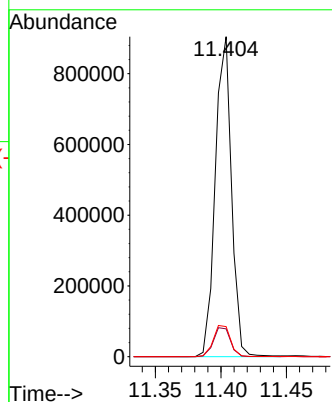
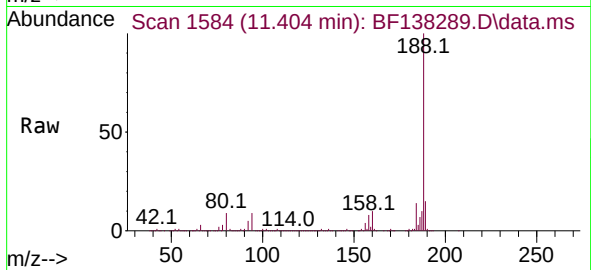




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138289.D
Acq: 21 Jun 2024 17:01

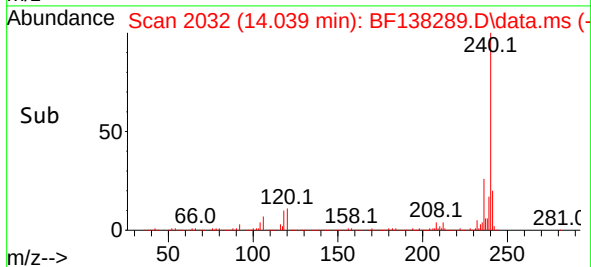
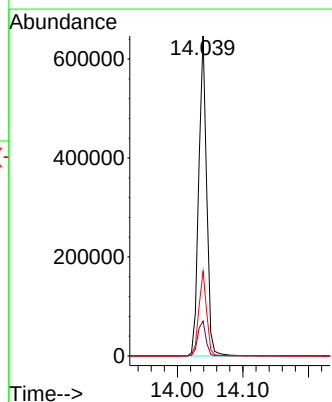
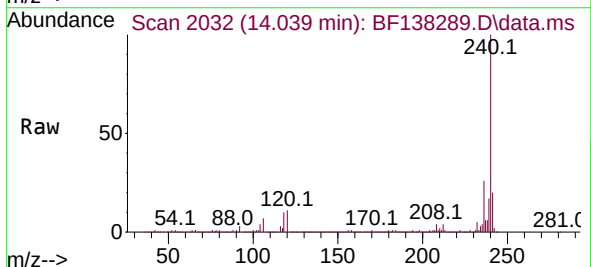
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OSTL-B4

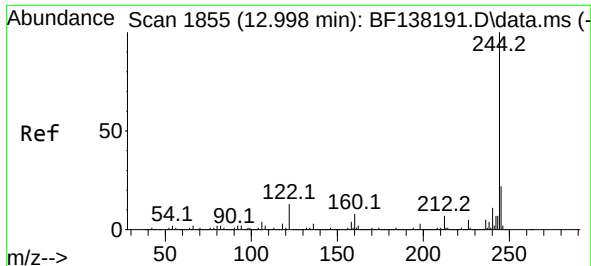
Tgt Ion:188 Resp: 774809
Ion Ratio Lower Upper
188 100
94 8.7 7.6 11.4
80 9.4 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF138289.D
Acq: 21 Jun 2024 17:01

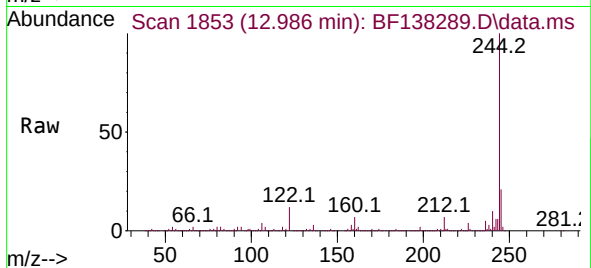
Tgt Ion:240 Resp: 543904
Ion Ratio Lower Upper
240 100
120 10.9 9.2 13.8
236 26.5 21.0 31.6



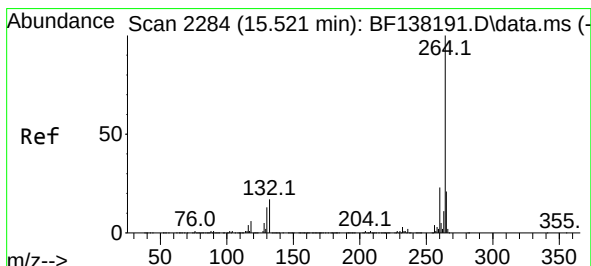
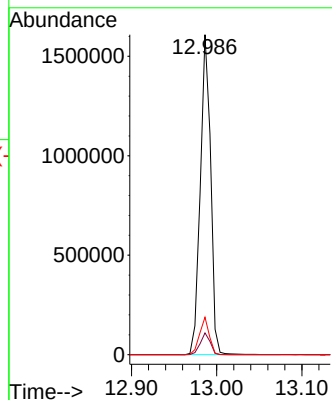
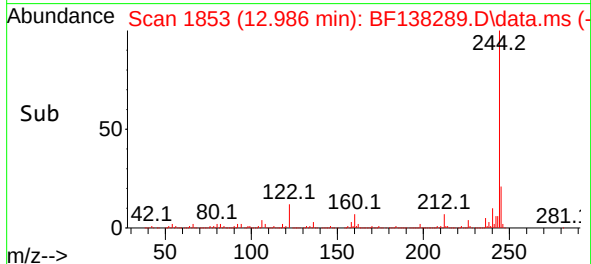


#79
 Terphenyl-d14
 Concen: 39.482 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.012 min
 Lab File: BF138289.D
 Acq: 21 Jun 2024 17:01

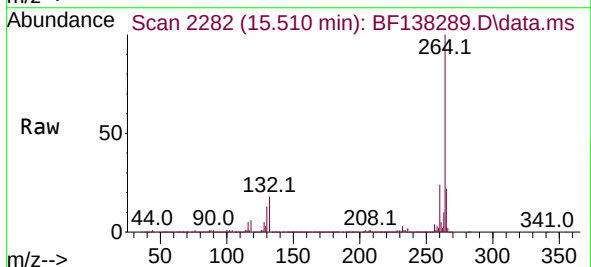
Instrument :
 BNA_F
 ClientSampleId :
 OSTL-B4



Tgt Ion:244 Resp: 1355847
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 11.7 10.6 15.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.510 min Scan# 2282
 Delta R.T. -0.012 min
 Lab File: BF138289.D
 Acq: 21 Jun 2024 17:01



Tgt Ion:264 Resp: 572527
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.7 28.1
 265 22.4 17.0 25.6

