

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050922\
 Data File : BF128154.D
 Acq On : 09 May 2022 17:50
 Operator : CG\JU
 Sample : N2741-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP01

Quant Time: May 10 02:24:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	67143	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	266458	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	155449	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	297539	20.000	ng	0.00
76) Chrysene-d12	14.068	240	258498	20.000	ng	-0.01
86) Perylene-d12	15.563	264	219344	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	210679	50.020	ng	-0.01
7) Phenol-d6	6.510	99	170861	30.670	ng	-0.02
23) Nitrobenzene-d5	7.457	82	563295	95.123	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	177799	99.730	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	943315	94.951	ng	0.00
79) Terphenyl-d14	13.016	244	1141481	82.859	ng	0.00

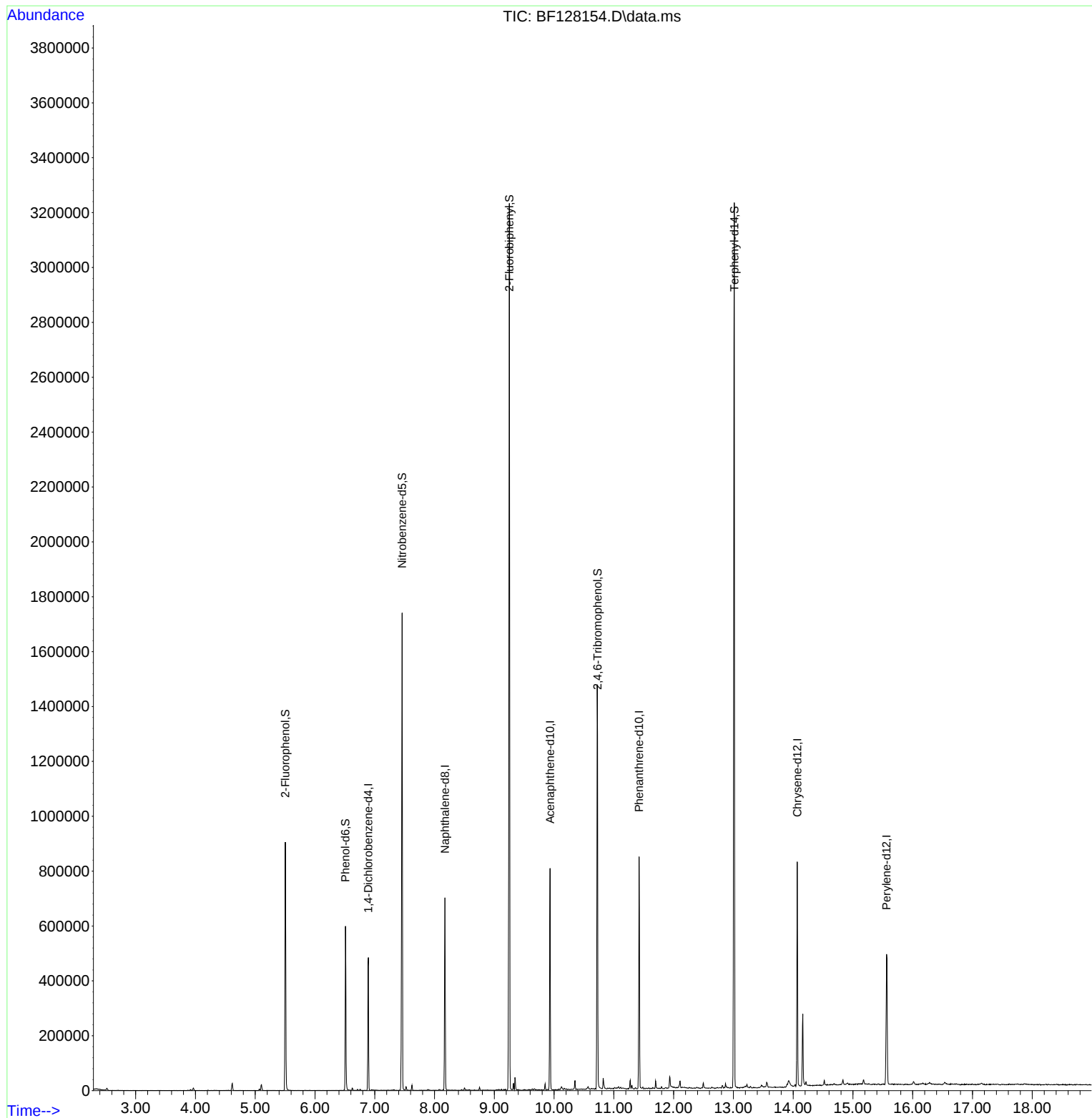
Target Compounds	Qvalue

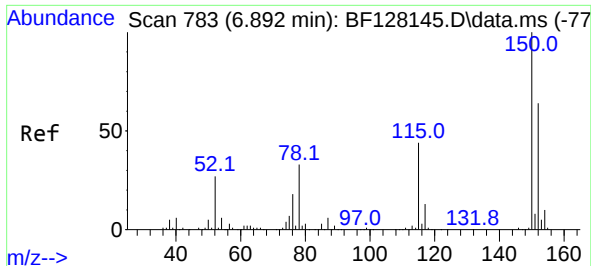
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050922\
Data File : BF128154.D
Acq On : 09 May 2022 17:50
Operator : CG\JU
Sample : N2741-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TWP01

Quant Time: May 10 02:24:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 15:30:11 2022
Response via : Initial Calibration

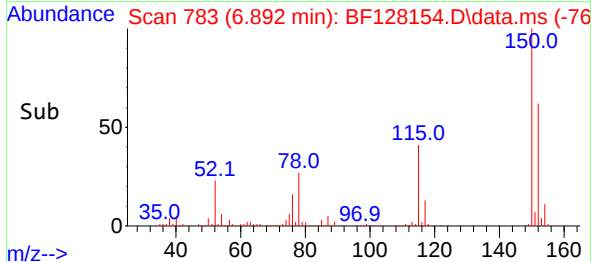
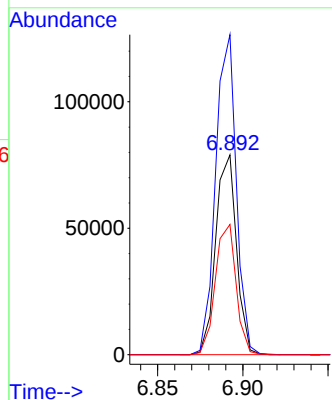
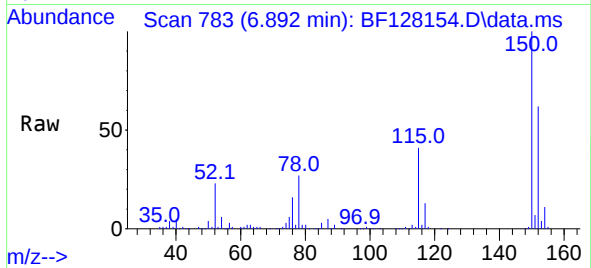




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128154.D
Acq: 09 May 2022 17:50

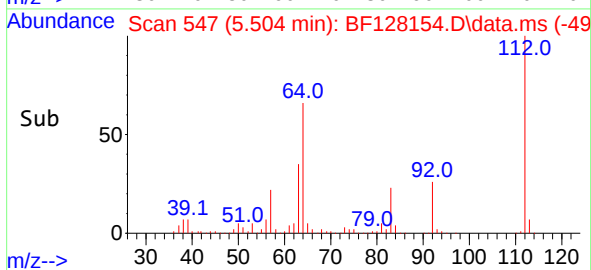
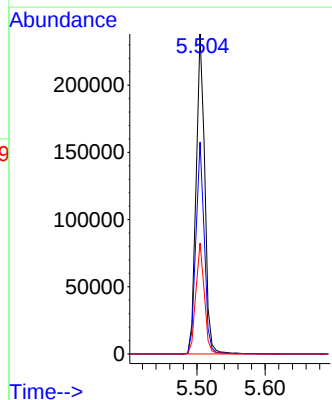
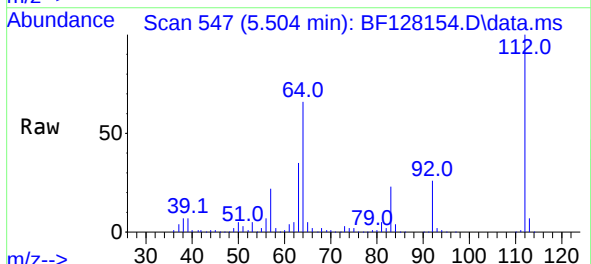
Instrument :
BNA_F
ClientSampleId :
TWP01

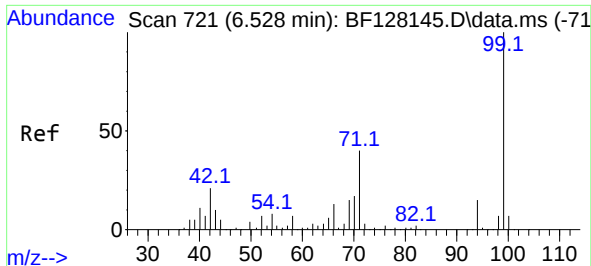
Tgt Ion:152 Resp: 67143
Ion Ratio Lower Upper
152 100
150 160.2 125.3 187.9
115 65.2 48.8 73.2



#5
2-Fluorophenol
Concen: 50.020 ng
RT: 5.504 min Scan# 547
Delta R.T. -0.012 min
Lab File: BF128154.D
Acq: 09 May 2022 17:50

Tgt Ion:112 Resp: 210679
Ion Ratio Lower Upper
112 100
64 66.2 49.5 74.3
63 34.7 26.3 39.5

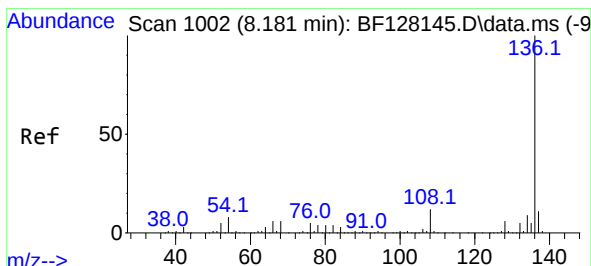
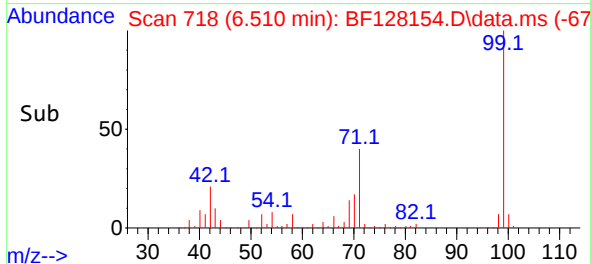
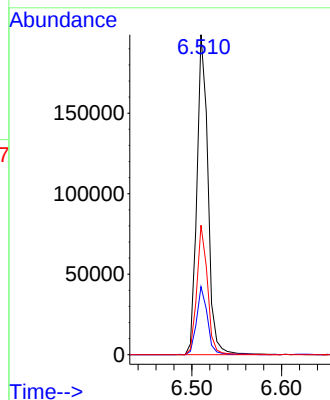
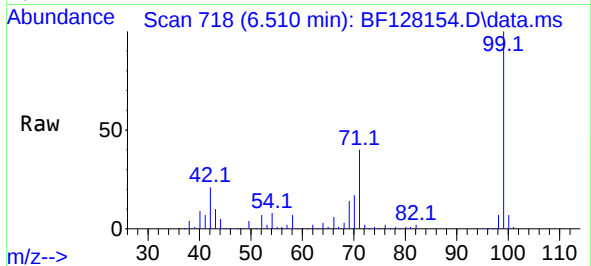




#7
Phenol-d6
Concen: 30.670 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF128154.D
Acq: 09 May 2022 17:50

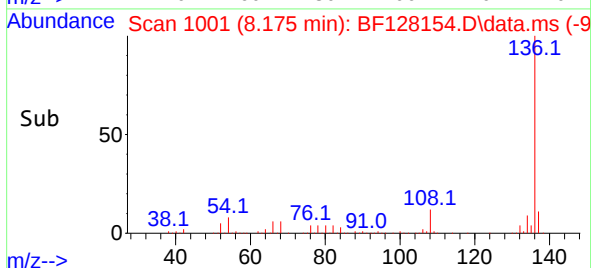
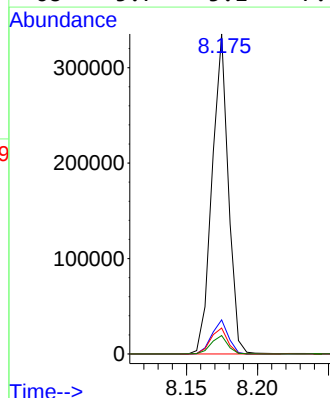
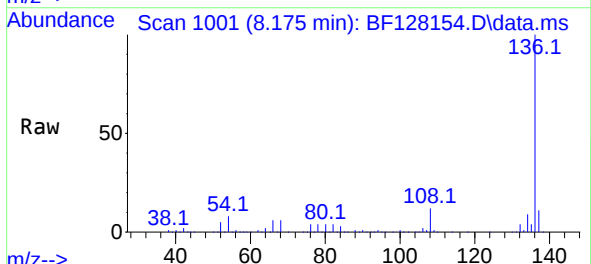
Instrument :
BNA_F
ClientSampleId :
TWP01

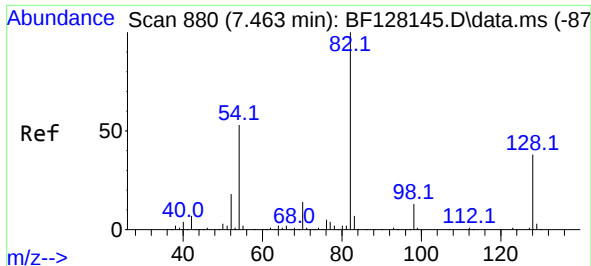
Tgt Ion: 99 Resp: 170861
Ion Ratio Lower Upper
99 100
42 21.3 16.6 24.8
71 40.4 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF128154.D
Acq: 09 May 2022 17:50

Tgt Ion: 136 Resp: 266458
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.1 6.8 10.2
68 5.7 5.1 7.7

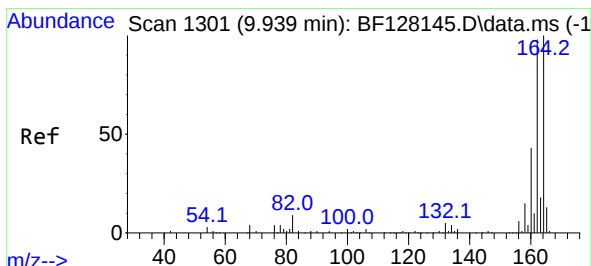
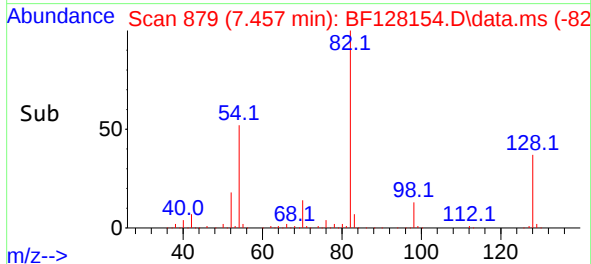
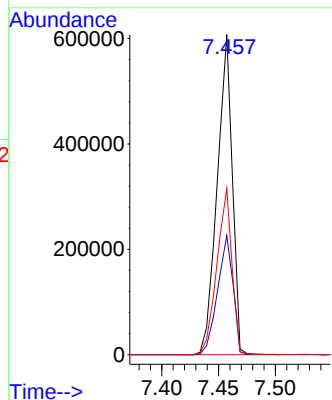
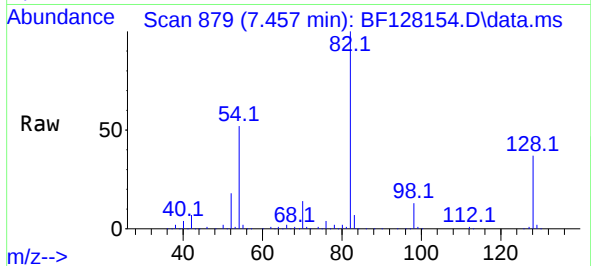




#23
Nitrobenzene-d5
Concen: 95.123 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128154.D
Acq: 09 May 2022 17:50

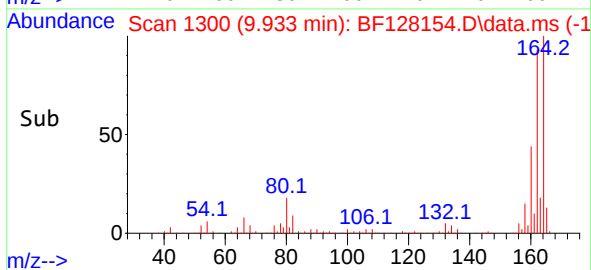
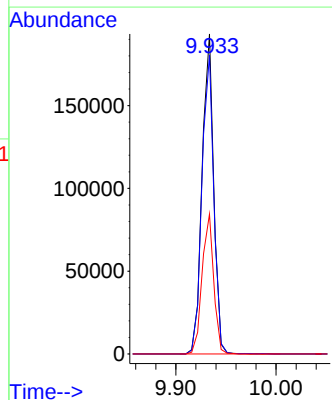
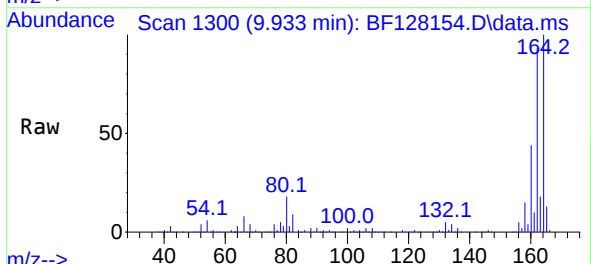
Instrument :
BNA_F
ClientSampleId :
TWP01

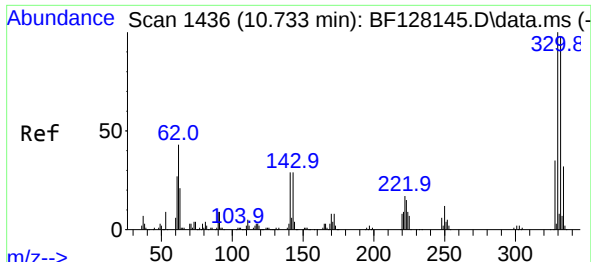
Tgt Ion: 82 Resp: 563295
Ion Ratio Lower Upper
82 100
128 37.2 30.0 45.0
54 51.9 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF128154.D
Acq: 09 May 2022 17:50

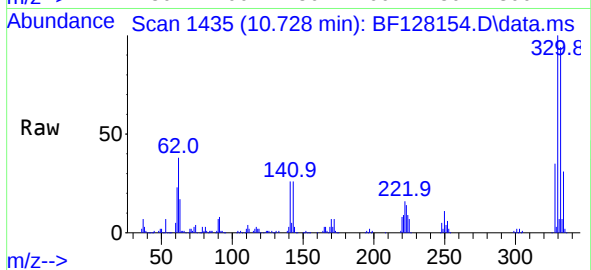
Tgt Ion:164 Resp: 155449
Ion Ratio Lower Upper
164 100
162 93.4 76.0 114.0
160 43.7 34.8 52.2



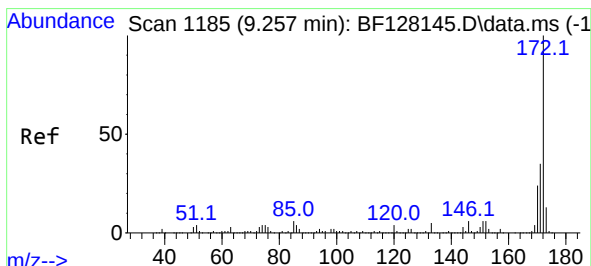
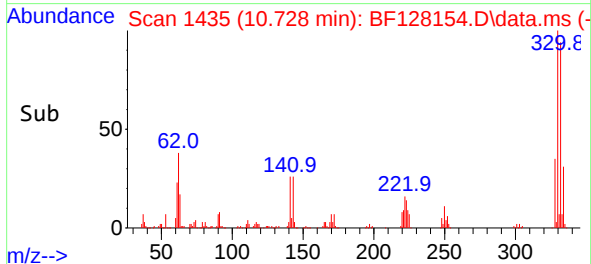
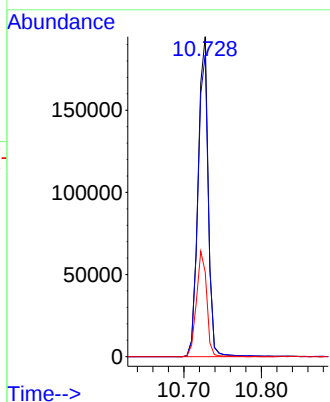


#42
2,4,6-Tribromophenol
Concen: 99.730 ng
RT: 10.728 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF128154.D
Acq: 09 May 2022 17:50

Instrument :
BNA_F
ClientSampleId :
TWP01

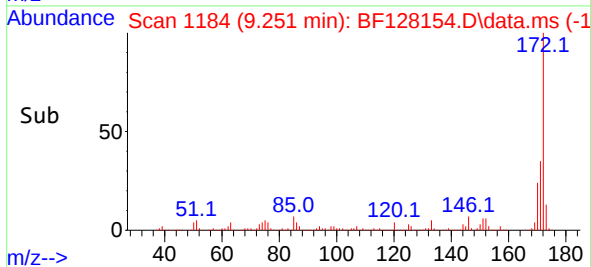
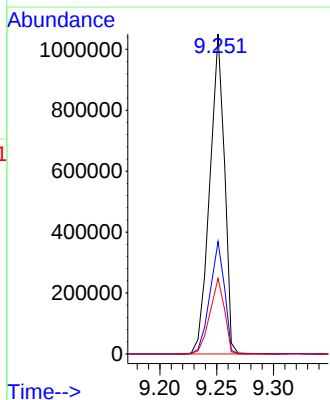
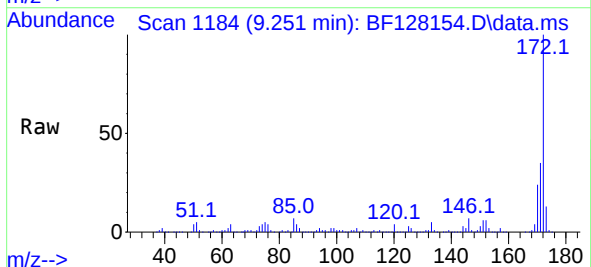


Tgt Ion:330 Resp: 177799
Ion Ratio Lower Upper
330 100
332 96.5 79.0 118.4
141 33.2 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 94.951 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF128154.D
Acq: 09 May 2022 17:50

Tgt Ion:172 Resp: 943315
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 23.6 19.1 28.7

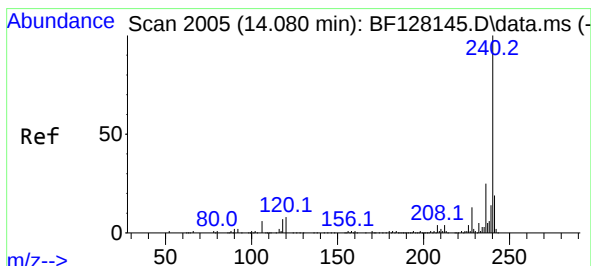
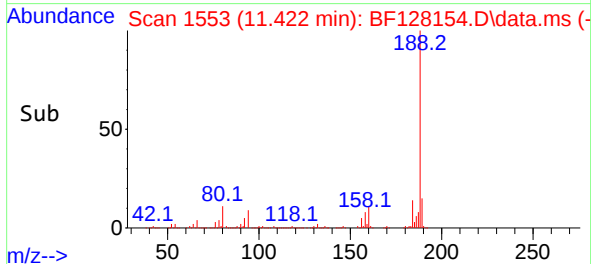
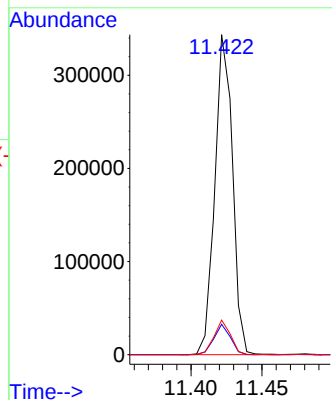
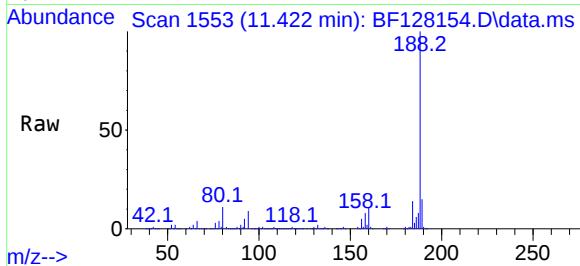




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128154.D
Acq: 09 May 2022 17:50

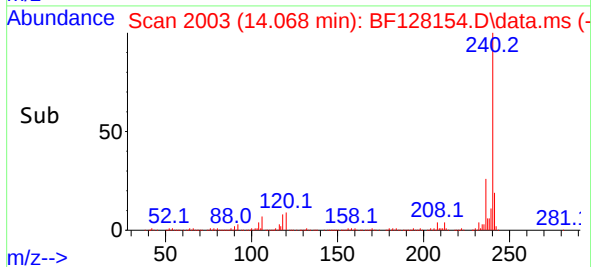
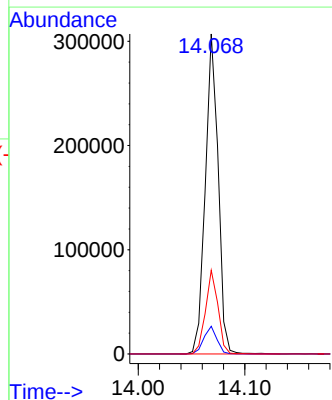
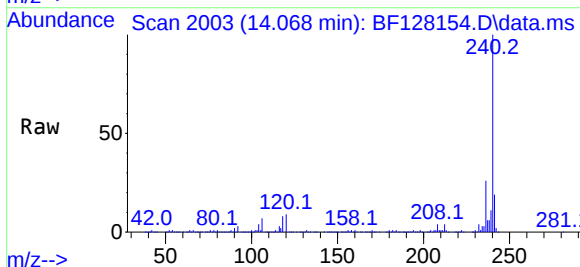
Instrument :
BNA_F
ClientSampleId :
TWP01

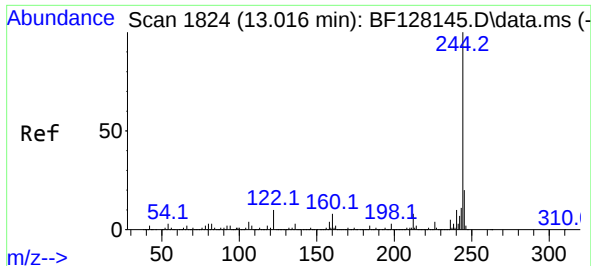
Tgt Ion:188 Resp: 297539
Ion Ratio Lower Upper
188 100
94 9.5 8.0 12.0
80 10.8 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF128154.D
Acq: 09 May 2022 17:50

Tgt Ion:240 Resp: 258498
Ion Ratio Lower Upper
240 100
120 8.7 7.0 10.6
236 26.2 20.3 30.5

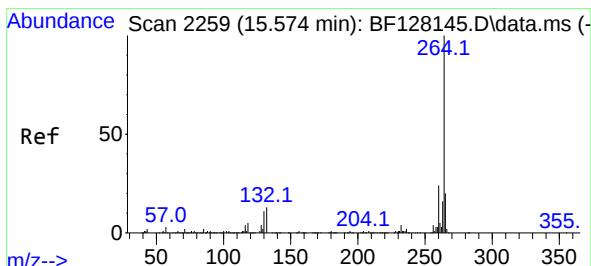
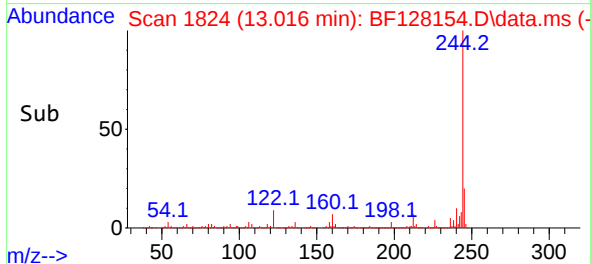
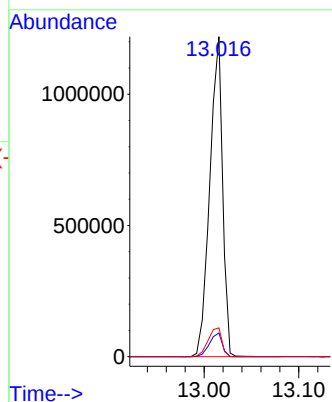
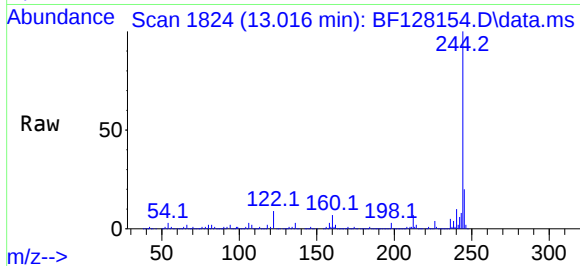




#79
 Terphenyl-d14
 Concen: 82.859 ng
 RT: 13.016 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128154.D
 Acq: 09 May 2022 17:50

Instrument :
 BNA_F
 ClientSampleId :
 TWP01

Tgt Ion:244 Resp: 1141481
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 9.0 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.563 min Scan# 2257
 Delta R.T. -0.012 min
 Lab File: BF128154.D
 Acq: 09 May 2022 17:50

Tgt Ion:264 Resp: 219344
 Ion Ratio Lower Upper
 264 100
 260 22.8 20.1 30.1
 265 21.7 17.5 26.3

