

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051122\
 Data File : BF128203.D
 Acq On : 11 May 2022 19:18
 Operator : CG\JU
 Sample : N2776-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-280MER-9-5

Quant Time: May 12 06:00:59 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	82819	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	326577	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	187261	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	334814	20.000	ng	0.00
76) Chrysene-d12	14.068	240	210376	20.000	ng	-0.01
86) Perylene-d12	15.562	264	166593	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	550412	105.946	ng	0.00
7) Phenol-d6	6.522	99	719626	104.726	ng	0.00
23) Nitrobenzene-d5	7.457	82	513188	70.708	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	214320	99.793	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	842353	70.384	ng	0.00
79) Terphenyl-d14	13.010	244	872027	77.779	ng	0.00

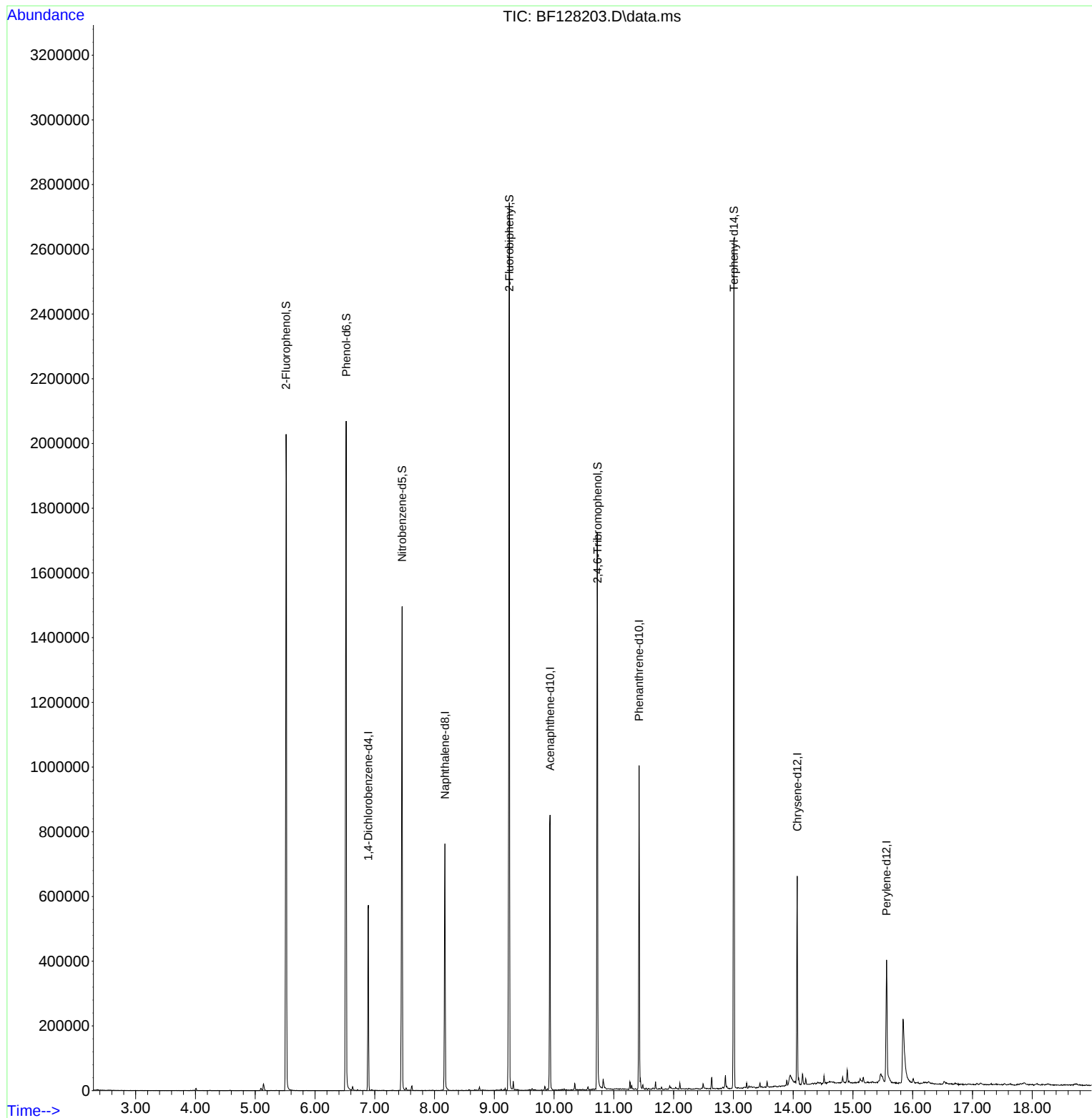
Target Compounds	Qvalue

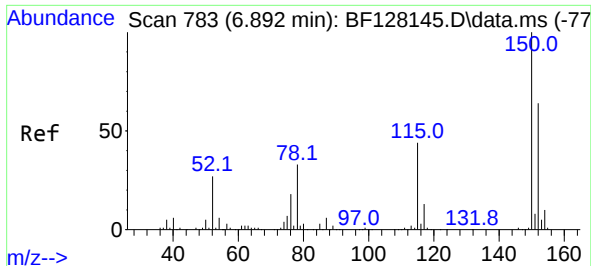
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051122\
Data File : BF128203.D
Acq On : 11 May 2022 19:18
Operator : CG\JU
Sample : N2776-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CF-280MER-9-5

Quant Time: May 12 06:00:59 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

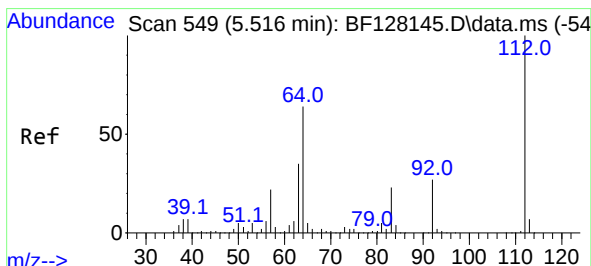
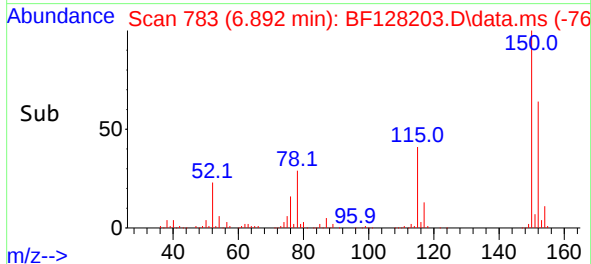
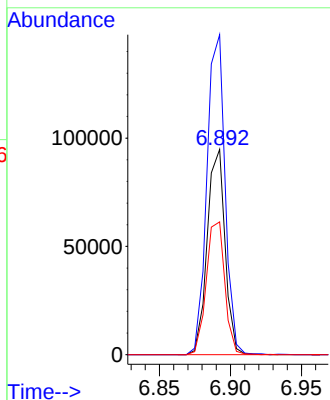
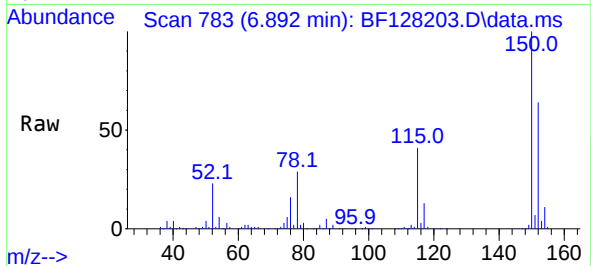




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128203.D
Acq: 11 May 2022 19:18

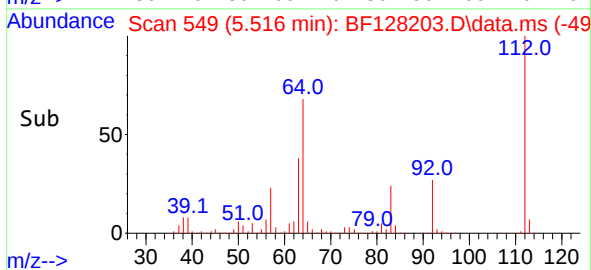
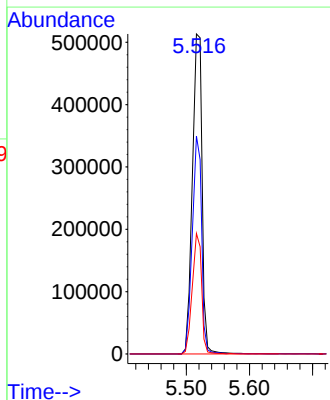
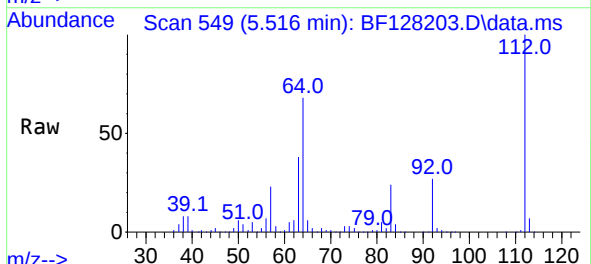
Instrument :
BNA_F
ClientSampleId :
CF-280MER-9-5

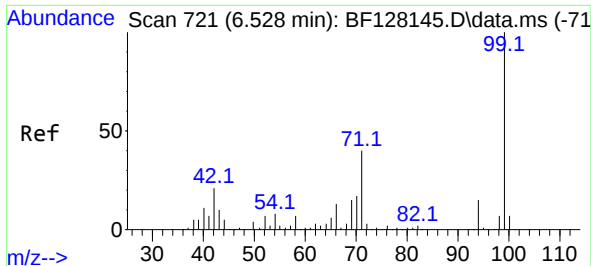
Tgt Ion:152 Resp: 82819
Ion Ratio Lower Upper
152 100
150 155.9 125.3 187.9
115 64.7 48.8 73.2



#5
2-Fluorophenol
Concen: 105.946 ng
RT: 5.516 min Scan# 549
Delta R.T. -0.000 min
Lab File: BF128203.D
Acq: 11 May 2022 19:18

Tgt Ion:112 Resp: 550412
Ion Ratio Lower Upper
112 100
64 68.1 49.5 74.3
63 37.7 26.3 39.5

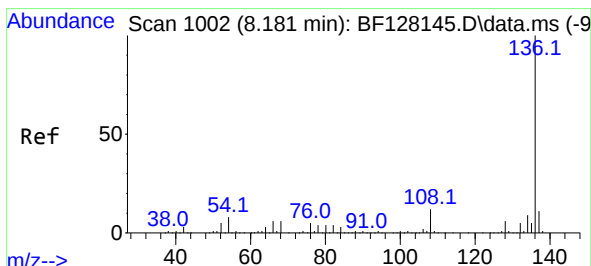
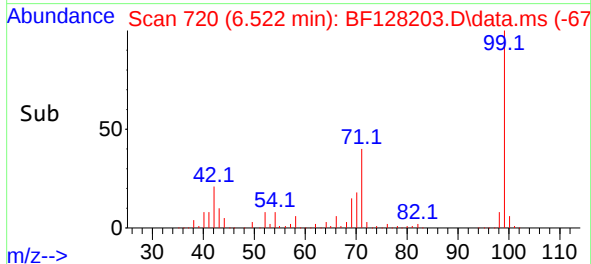
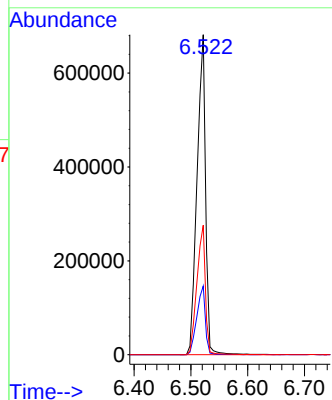
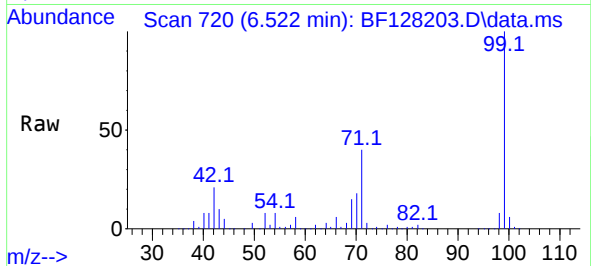




#7
Phenol-d6
Concen: 104.726 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128203.D
Acq: 11 May 2022 19:18

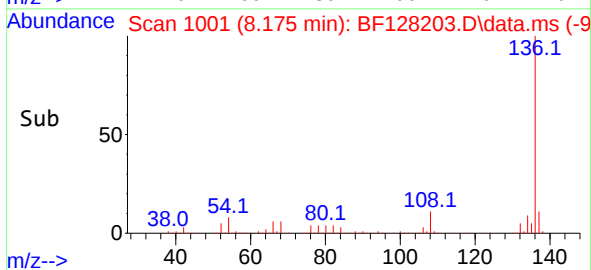
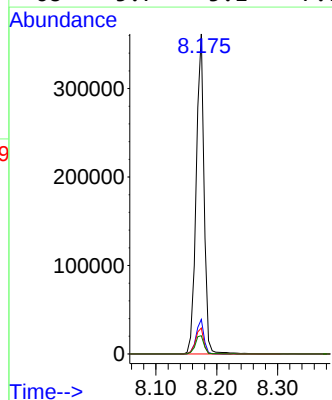
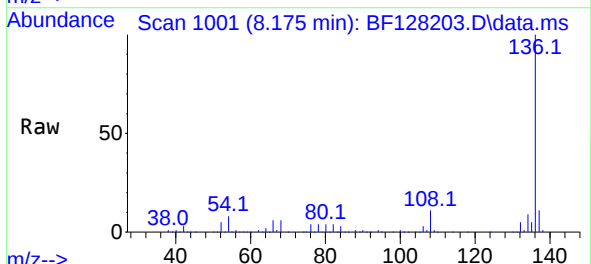
Instrument :
BNA_F
ClientSampleId :
CF-280MER-9-5

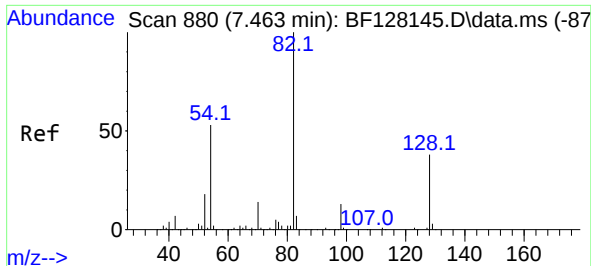
Tgt Ion: 99 Resp: 719626
Ion Ratio Lower Upper
99 100
42 21.5 16.6 24.8
71 40.4 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF128203.D
Acq: 11 May 2022 19:18

Tgt Ion: 136 Resp: 326577
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.1 6.8 10.2
68 5.7 5.1 7.7





#23

Nitrobenzene-d5

Concen: 70.708 ng

RT: 7.457 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128203.D

Acq: 11 May 2022 19:18

Instrument :

BNA_F

ClientSampleId :

CF-280MER-9-5

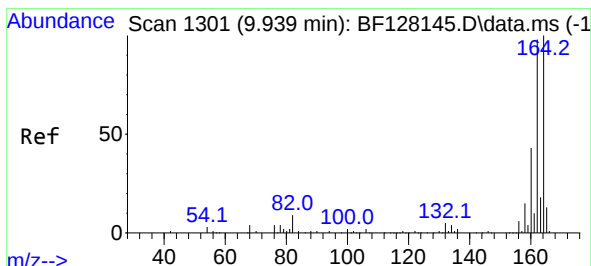
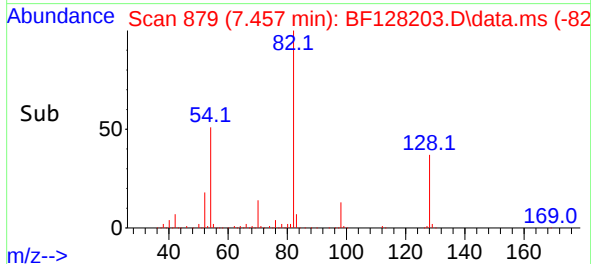
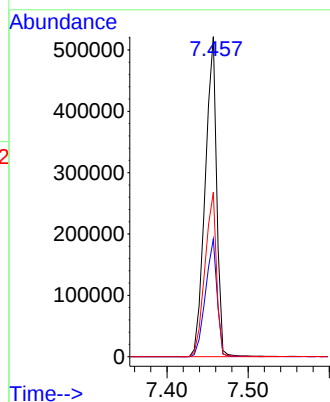
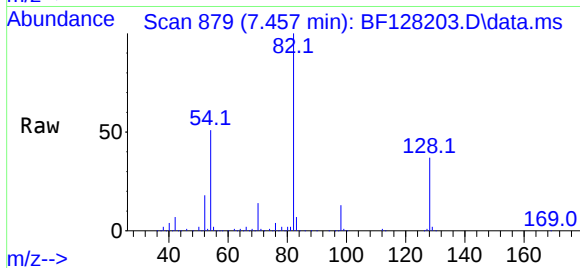
Tgt Ion: 82 Resp: 513188

Ion Ratio Lower Upper

82 100

128 36.8 30.0 45.0

54 51.3 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: BF128203.D

Acq: 11 May 2022 19:18

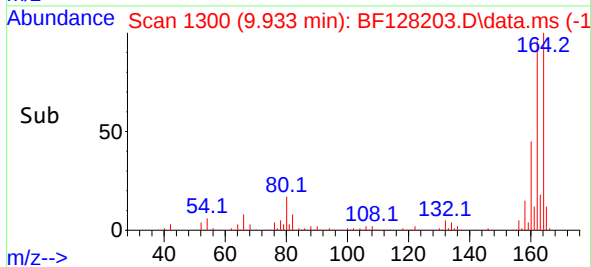
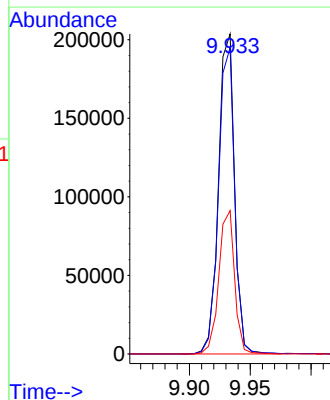
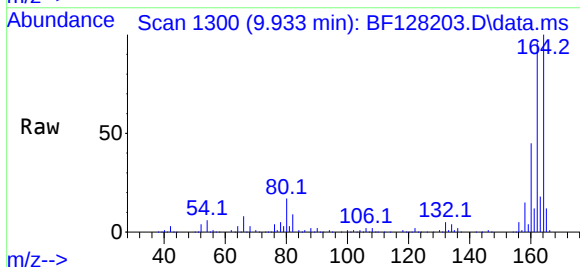
Tgt Ion: 164 Resp: 187261

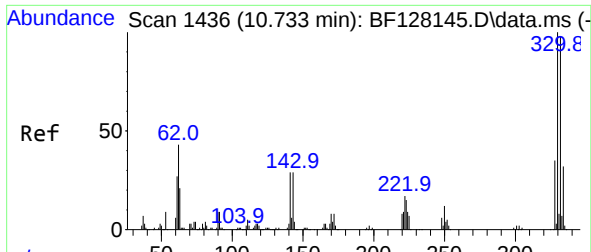
Ion Ratio Lower Upper

164 100

162 95.7 76.0 114.0

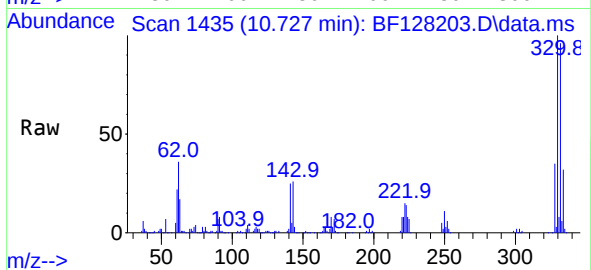
160 44.8 34.8 52.2



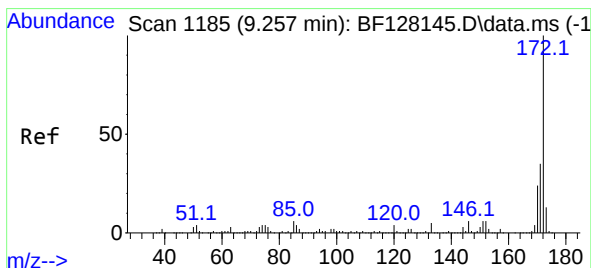
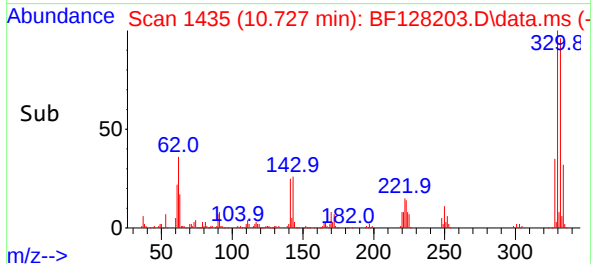
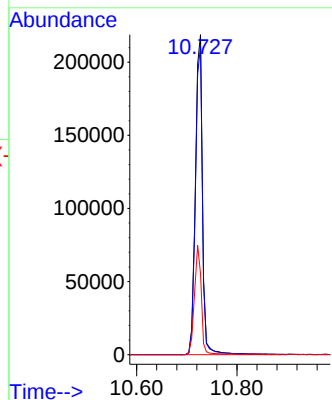


#42
2,4,6-Tribromophenol
Concen: 99.793 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF128203.D
Acq: 11 May 2022 19:18

Instrument :
BNA_F
ClientSampleId :
CF-280MER-9-5

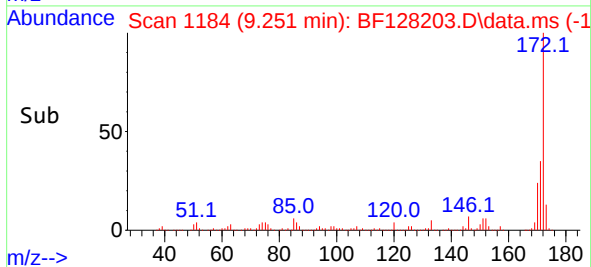
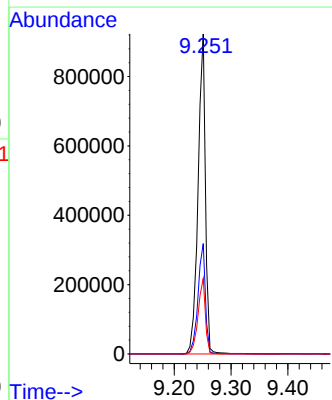
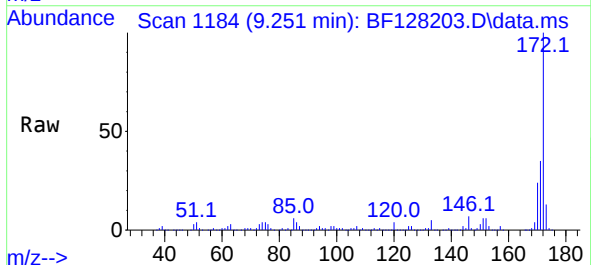


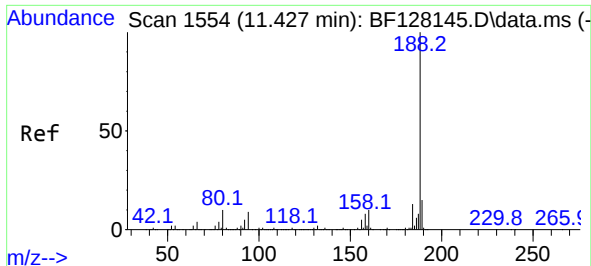
Tgt Ion:330 Resp: 214320
Ion Ratio Lower Upper
330 100
332 95.6 79.0 118.4
141 32.9 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 70.384 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF128203.D
Acq: 11 May 2022 19:18

Tgt Ion:172 Resp: 842353
Ion Ratio Lower Upper
172 100
171 34.5 28.6 42.8
170 23.6 19.1 28.7

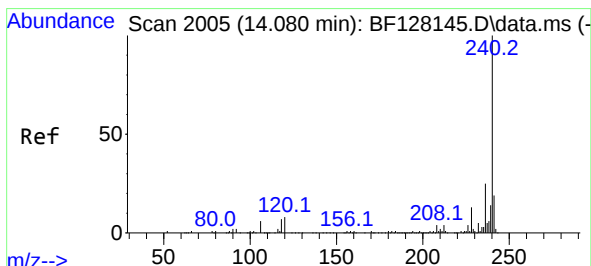
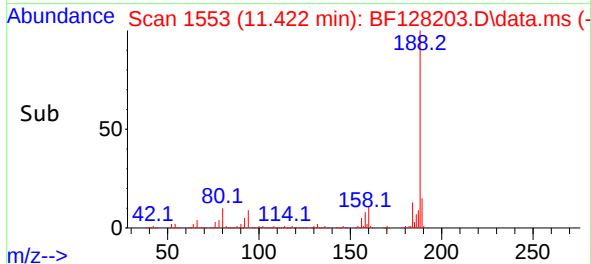
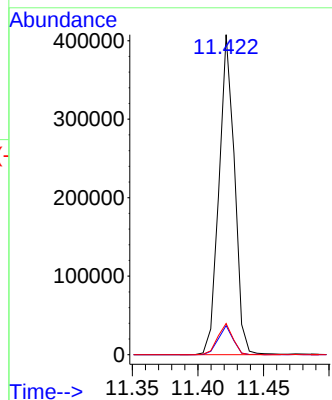
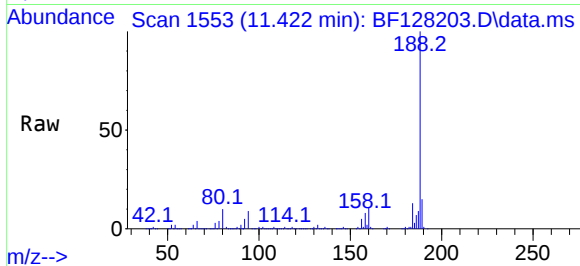




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128203.D
Acq: 11 May 2022 19:18

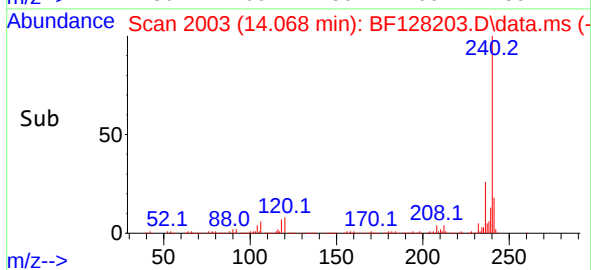
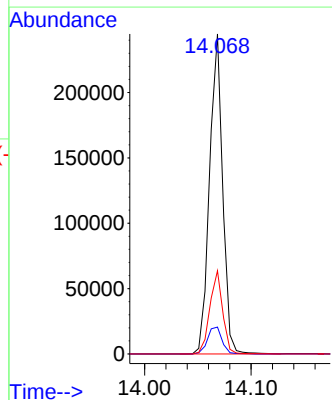
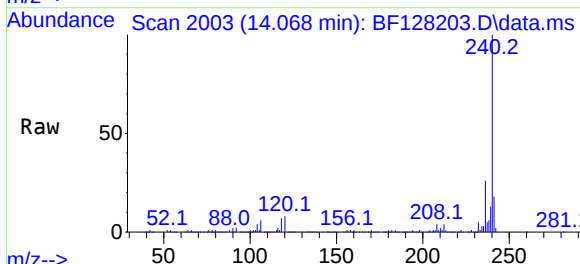
Instrument :
BNA_F
ClientSampleId :
CF-280MER-9-5

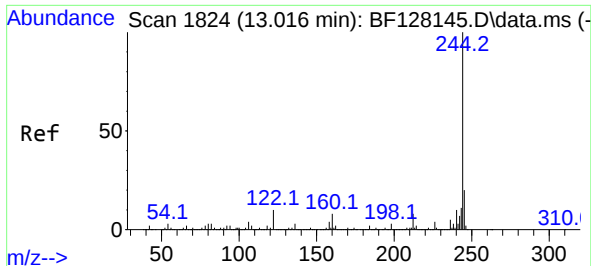
Tgt Ion:188 Resp: 334814
Ion Ratio Lower Upper
188 100
94 9.1 8.0 12.0
80 9.8 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF128203.D
Acq: 11 May 2022 19:18

Tgt Ion:240 Resp: 210376
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.6
236 26.0 20.3 30.5

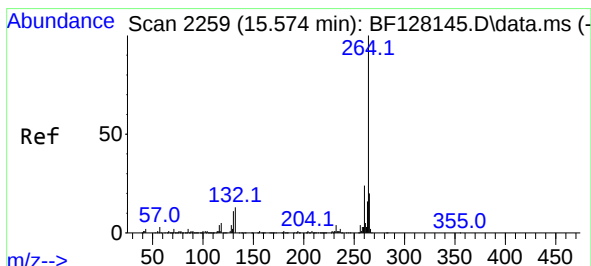
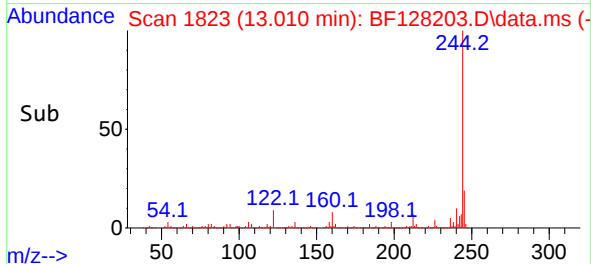
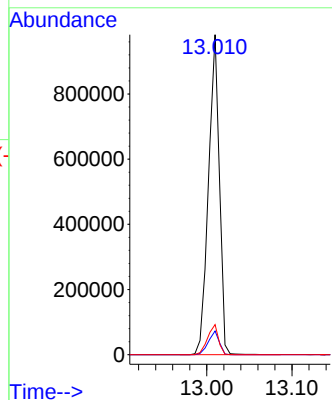
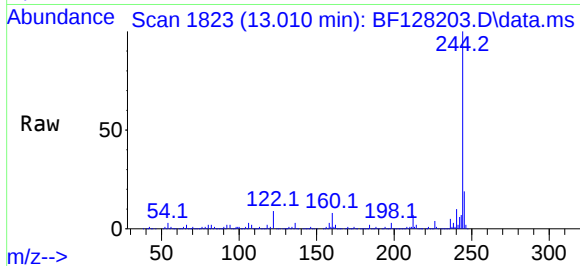




#79
 Terphenyl-d14
 Concen: 77.779 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128203.D
 Acq: 11 May 2022 19:18

Instrument :
 BNA_F
 ClientSampleId :
 CF-280MER-9-5

Tgt Ion:244 Resp: 872027
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 9.4 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.562 min Scan# 2257
 Delta R.T. -0.012 min
 Lab File: BF128203.D
 Acq: 11 May 2022 19:18

Tgt Ion:264 Resp: 166593
 Ion Ratio Lower Upper
 264 100
 260 23.8 20.1 30.1
 265 20.6 17.5 26.3

