

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090822\
 Data File : BF130178.D
 Acq On : 08 Sep 2022 14:54
 Operator : CG\JU
 Sample : N4501-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-COMP

Quant Time: Sep 09 01:03:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.693	152	176552	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	678425	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	347457	20.000	ng	-0.01
64) Phenanthrene-d10	11.204	188	532580	20.000	ng	0.00
76) Chrysene-d12	13.833	240	298003	20.000	ng	-0.01
86) Perylene-d12	15.233	264	355128	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1238030	119.044	ng	0.00
7) Phenol-d6	6.328	99	1491511	115.037	ng	0.00
23) Nitrobenzene-d5	7.257	82	897735	85.041	ng	-0.01
42) 2,4,6-Tribromophenol	10.510	330	319362	100.974	ng	-0.01
45) 2-Fluorobiphenyl	9.051	172	1676243	79.985	ng	0.00
79) Terphenyl-d14	12.792	244	1323147	76.996	ng	0.00

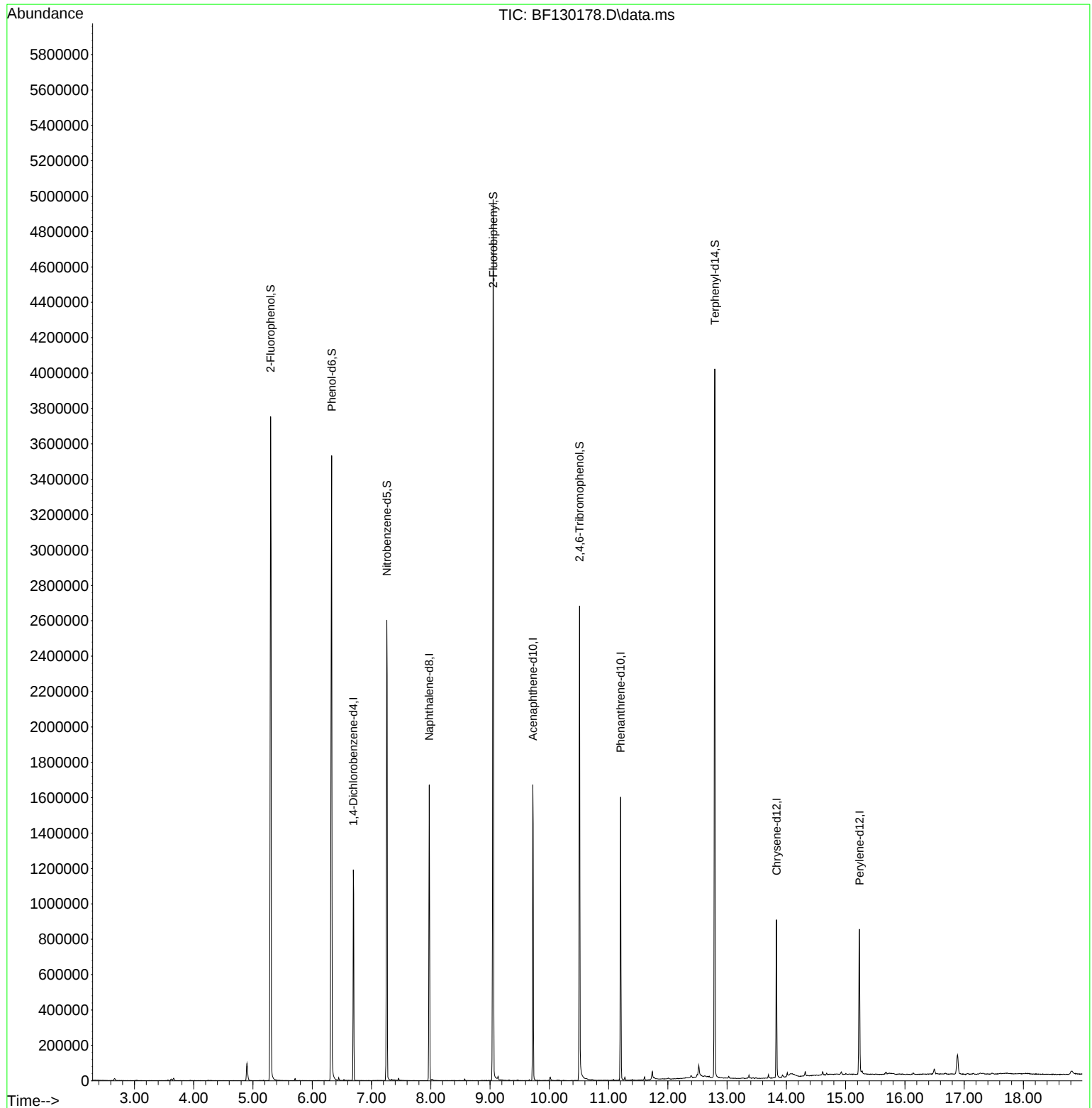
Target Compounds	Qvalue

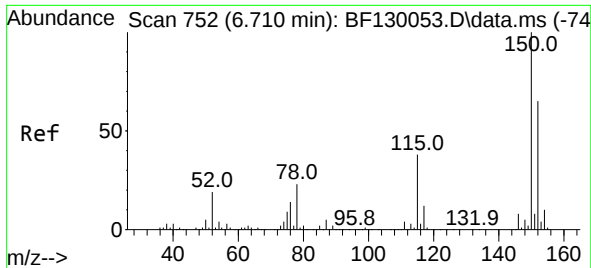
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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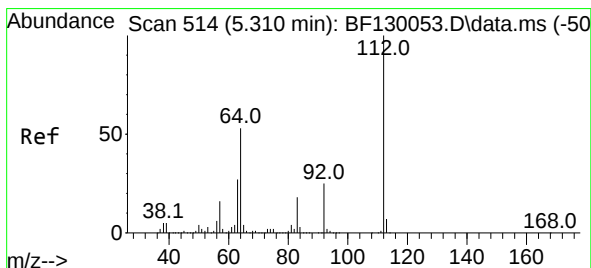
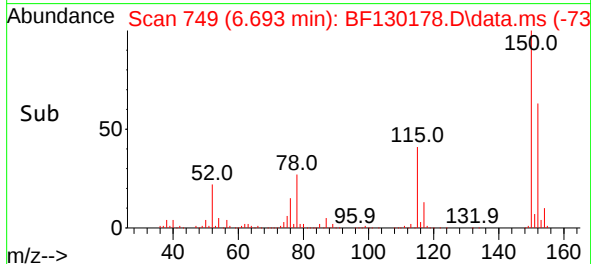
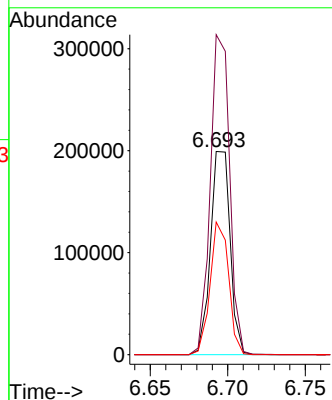
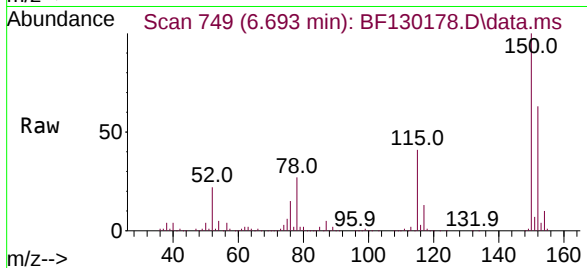




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.693 min Scan# 74
Delta R.T. -0.005 min
Lab File: BF130178.D
Acq: 08 Sep 2022 14:54

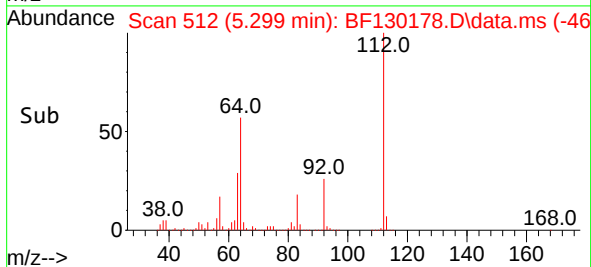
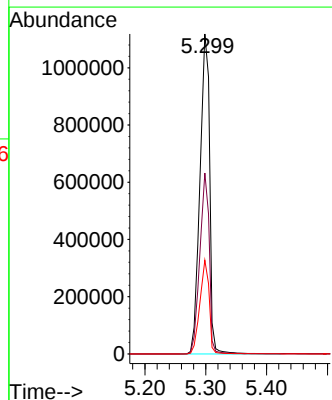
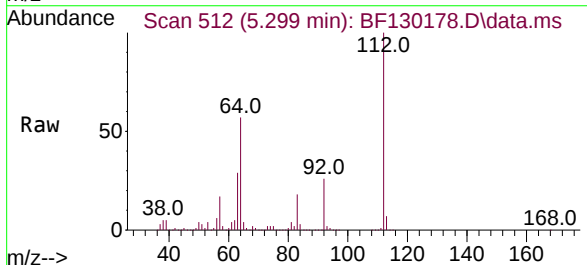
Instrument :
BNA_F
ClientSampleId :
SB-12-COMP

Tgt Ion:152 Resp: 176552
Ion Ratio Lower Upper
152 100
150 157.6 126.9 190.3
115 65.3 53.4 80.0



#5
2-Fluorophenol
Concen: 119.044 ng
RT: 5.299 min Scan# 512
Delta R.T. 0.000 min
Lab File: BF130178.D
Acq: 08 Sep 2022 14:54

Tgt Ion:112 Resp: 1238030
Ion Ratio Lower Upper
112 100
64 56.5 47.6 71.4
63 29.3 24.6 37.0

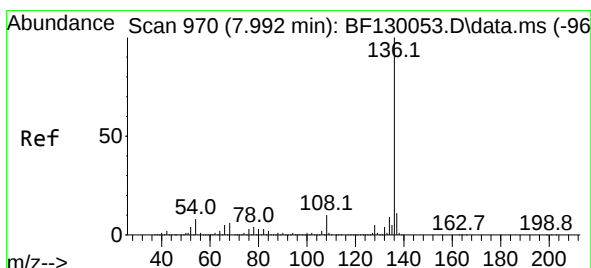
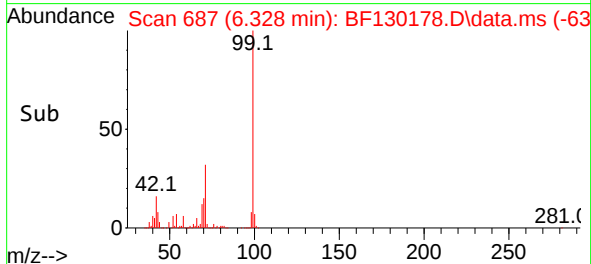
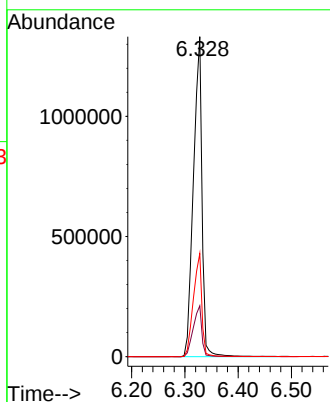
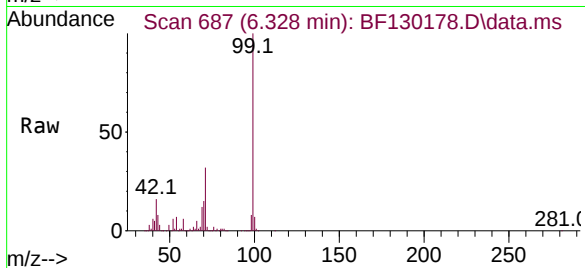




#7
Phenol-d6
Concen: 115.037 ng
RT: 6.328 min Scan# 68
Delta R.T. -0.006 min
Lab File: BF130178.D
Acq: 08 Sep 2022 14:54

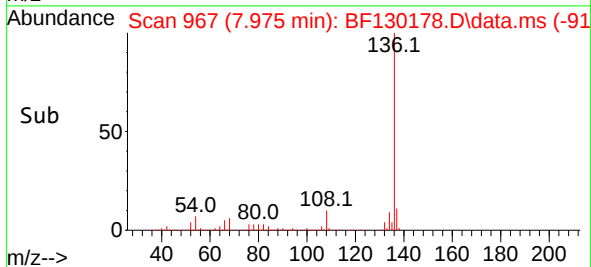
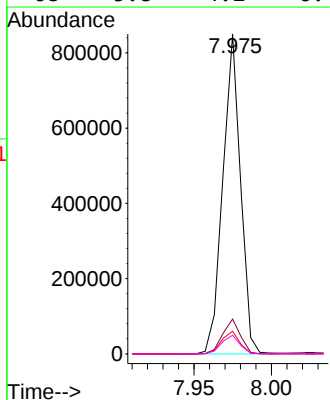
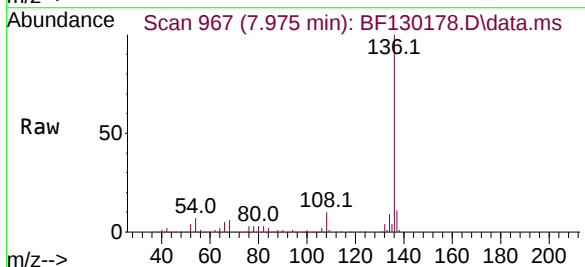
Instrument :
BNA_F
ClientSampleId :
SB-12-COMP

Tgt Ion: 99 Resp: 1491511
Ion Ratio Lower Upper
99 100
42 15.9 15.0 22.4
71 32.2 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130178.D
Acq: 08 Sep 2022 14:54

Tgt Ion: 136 Resp: 678425
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 7.1 6.2 9.2
68 5.8 4.2 6.4





#23

Nitrobenzene-d5

Concen: 85.041 ng

RT: 7.257 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF130178.D

Acq: 08 Sep 2022 14:54

Instrument :

BNA_F

ClientSampleId :

SB-12-COMP

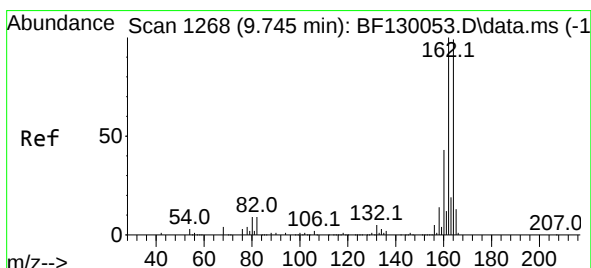
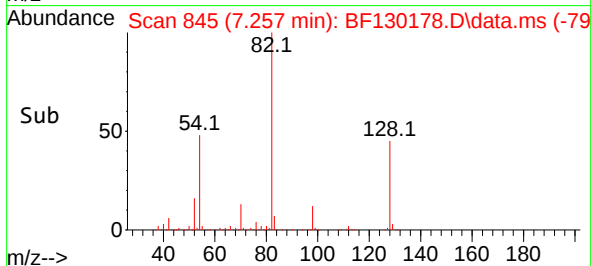
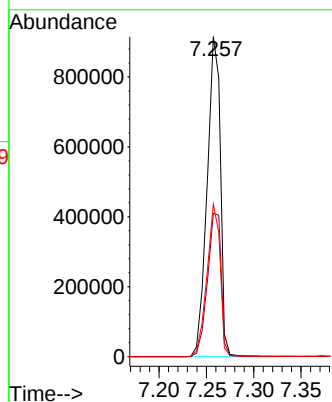
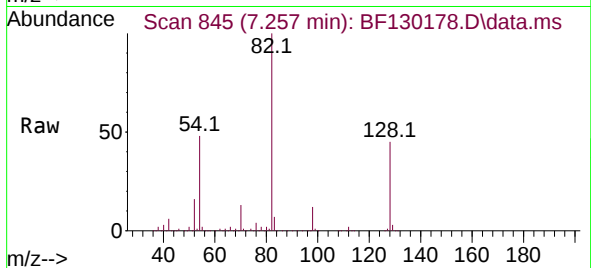
Tgt Ion: 82 Resp: 897735

Ion Ratio Lower Upper

82 100

128 44.8 36.1 54.1

54 47.6 40.0 60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.722 min Scan# 1264

Delta R.T. -0.012 min

Lab File: BF130178.D

Acq: 08 Sep 2022 14:54

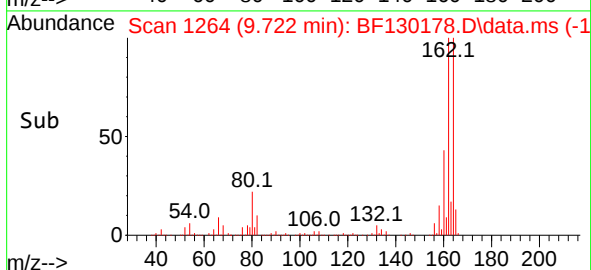
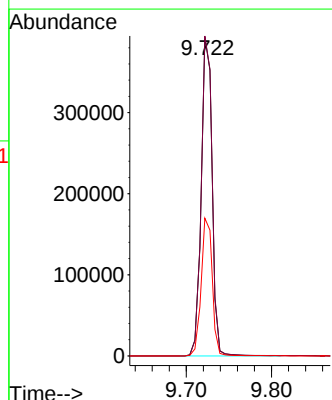
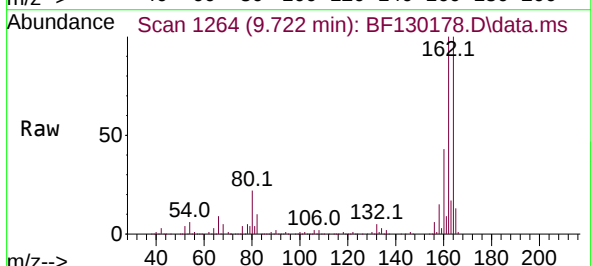
Tgt Ion:164 Resp: 347457

Ion Ratio Lower Upper

164 100

162 100.5 82.0 123.0

160 43.2 35.4 53.0

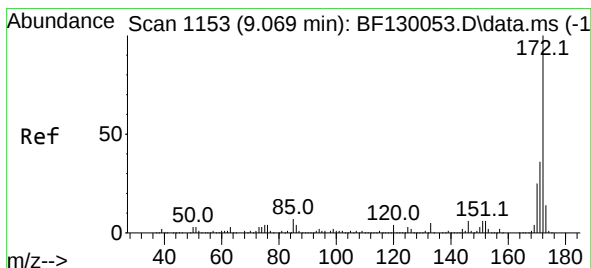
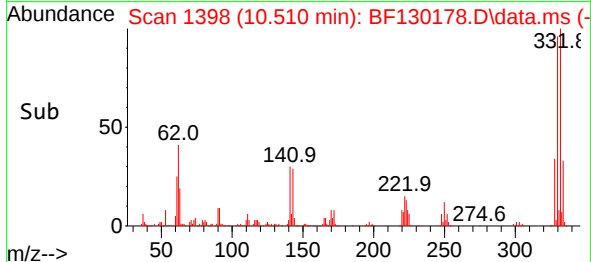
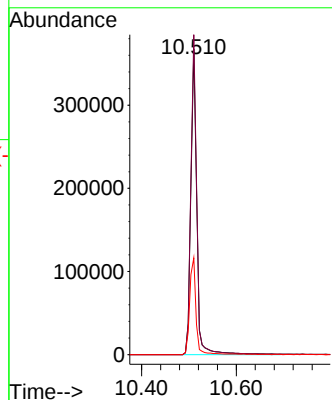
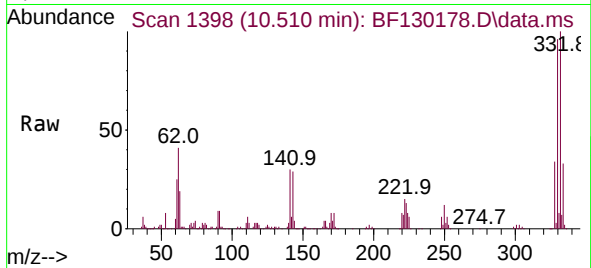




#42
 2,4,6-Tribromophenol
 Concen: 100.974 ng
 RT: 10.510 min Scan# 1139
 Delta R.T. -0.012 min
 Lab File: BF130178.D
 Acq: 08 Sep 2022 14:54

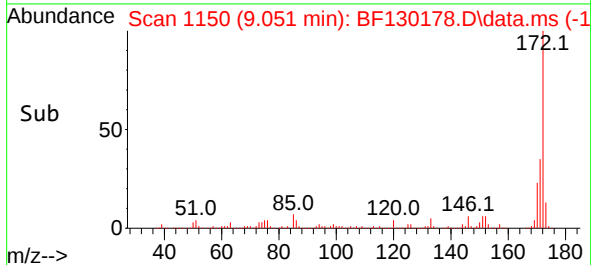
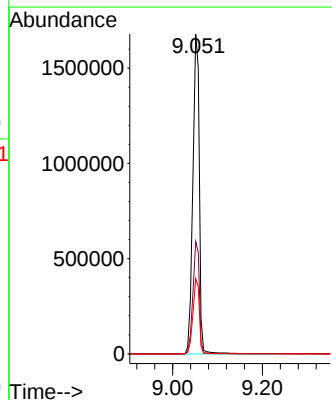
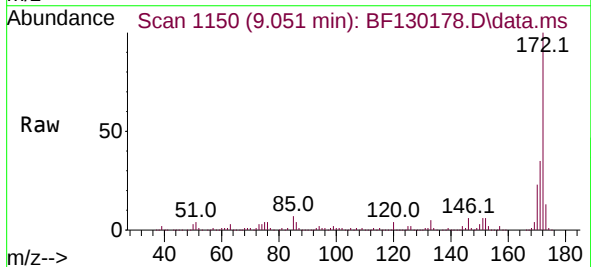
Instrument :
 BNA_F
 ClientSampleId :
 SB-12-COMP

Tgt Ion:330 Resp: 319362
 Ion Ratio Lower Upper
 330 100
 332 104.0 82.6 124.0
 141 33.3 27.6 41.4



#45
 2-Fluorobiphenyl
 Concen: 79.985 ng
 RT: 9.051 min Scan# 1150
 Delta R.T. -0.006 min
 Lab File: BF130178.D
 Acq: 08 Sep 2022 14:54

Tgt Ion:172 Resp: 1676243
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.4 42.6
 170 23.5 19.1 28.7

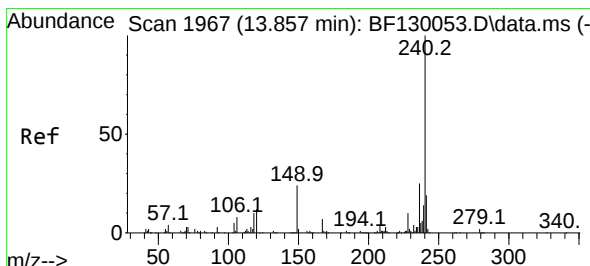
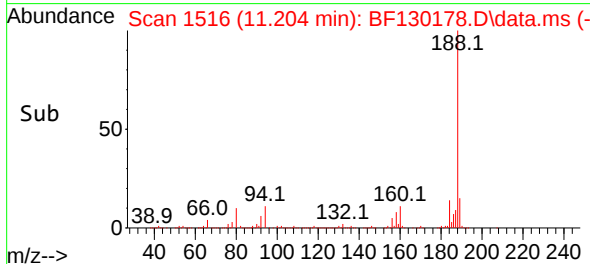
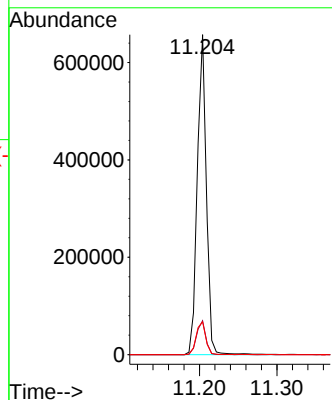
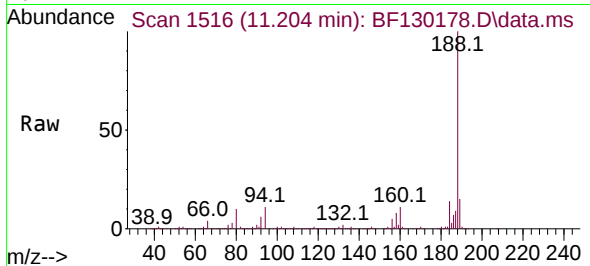




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130178.D
Acq: 08 Sep 2022 14:54

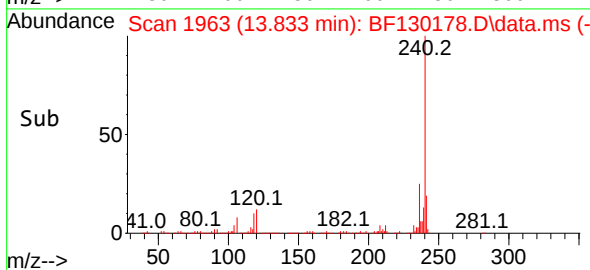
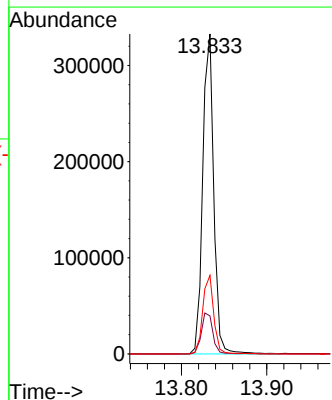
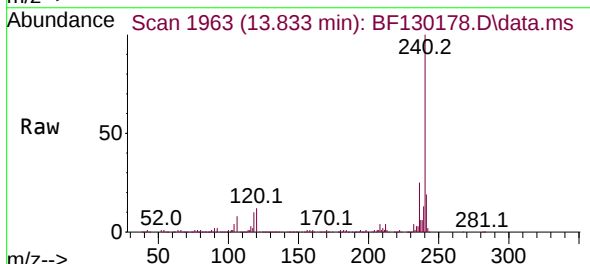
Instrument :
BNA_F
ClientSampleId :
SB-12-COMP

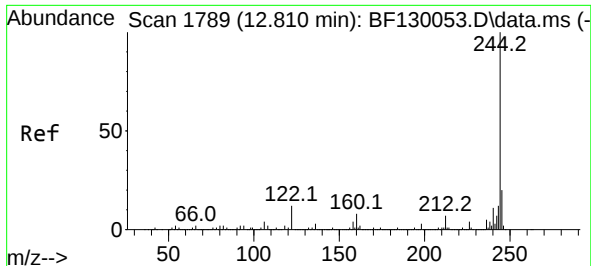
Tgt Ion:188 Resp: 532580
Ion Ratio Lower Upper
188 100
94 10.6 7.4 11.2
80 10.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130178.D
Acq: 08 Sep 2022 14:54

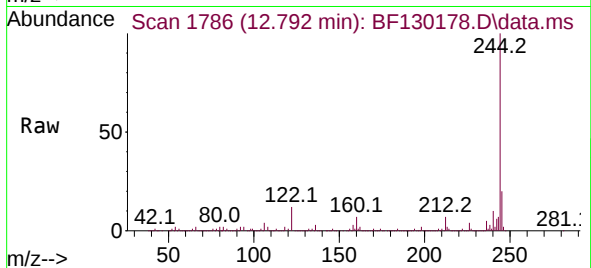
Tgt Ion:240 Resp: 298003
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 24.5 20.7 31.1



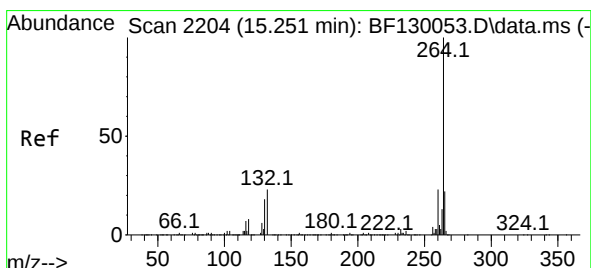
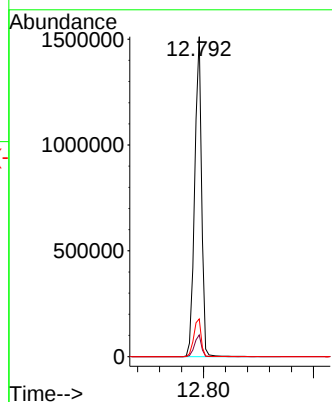
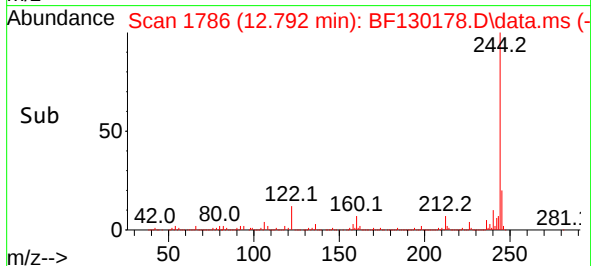


#79
 Terphenyl-d14
 Concen: 76.996 ng
 RT: 12.792 min Scan# 1786
 Delta R.T. -0.006 min
 Lab File: BF130178.D
 Acq: 08 Sep 2022 14:54

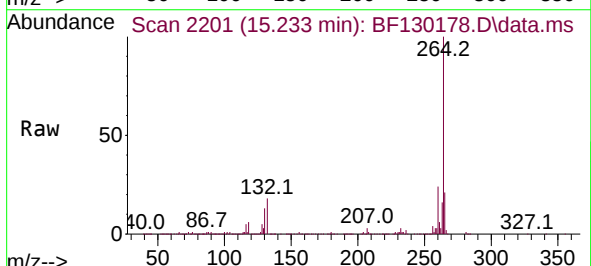
Instrument :
 BNA_F
 ClientSampleId :
 SB-12-COMP



Tgt Ion:244 Resp: 1323147
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 11.8 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.233 min Scan# 2201
 Delta R.T. -0.006 min
 Lab File: BF130178.D
 Acq: 08 Sep 2022 14:54



Tgt Ion:264 Resp: 355128
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.1 28.7
 265 21.2 16.7 25.1

