

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
 Data File : BF125708.D
 Acq On : 29 Sep 2021 13:20
 Operator : JU/CG
 Sample : M3965-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-23

Quant Time: Sep 29 14:00:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	231154	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	915173	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	446387	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	674301	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	512033	20.000	ng	0.00
86) Perylene-d12	15.515	264	509550	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1431566	102.036	ng	0.00
7) Phenol-d6	6.510	99	1727502	91.585	ng	0.00
23) Nitrobenzene-d5	7.445	82	1015703	77.412	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	418554	100.566	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1953738	77.456	ng	0.00
79) Terphenyl-d14	12.992	244	1691322	57.203	ng	0.00

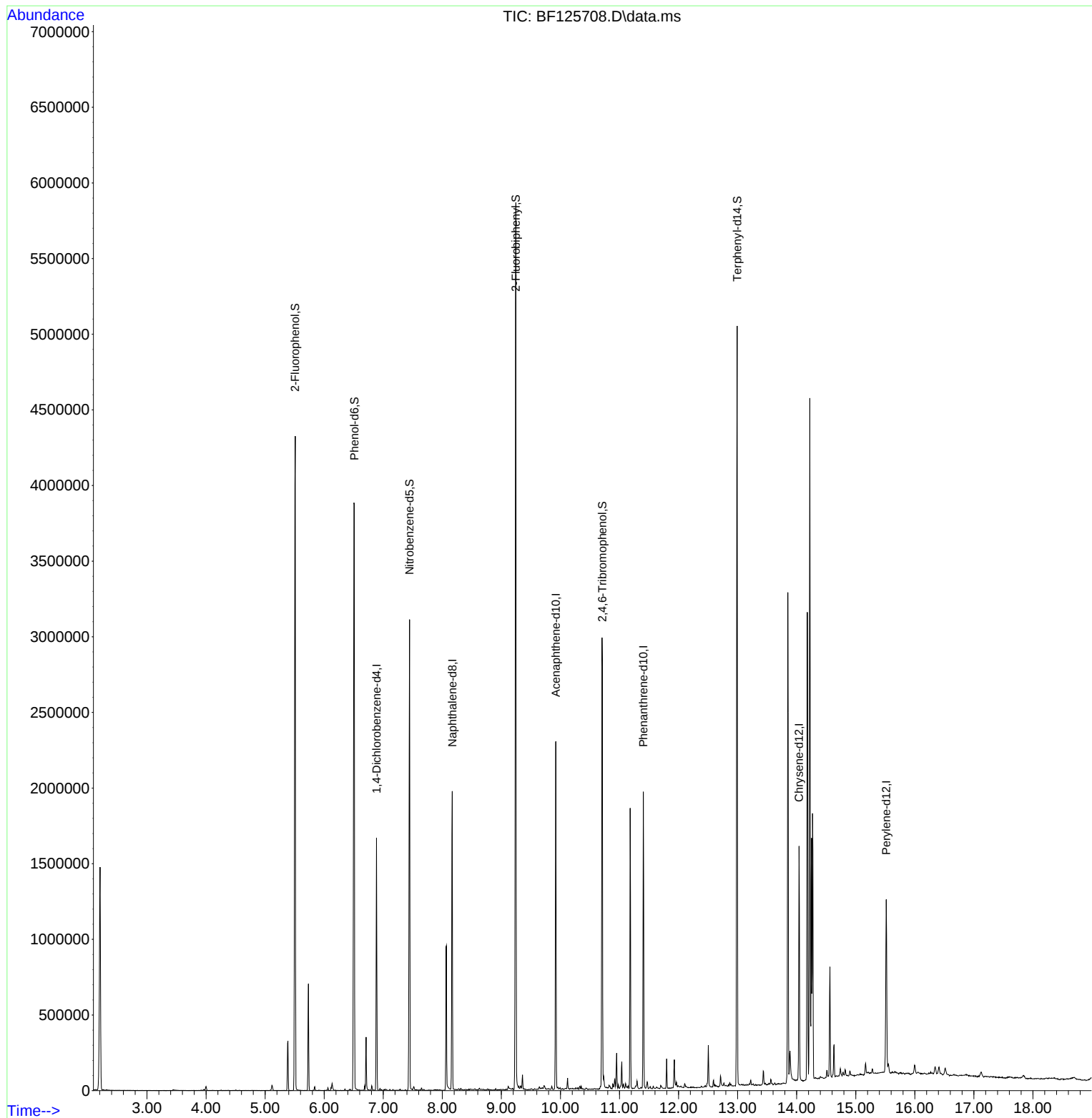
Target Compounds	Qvalue

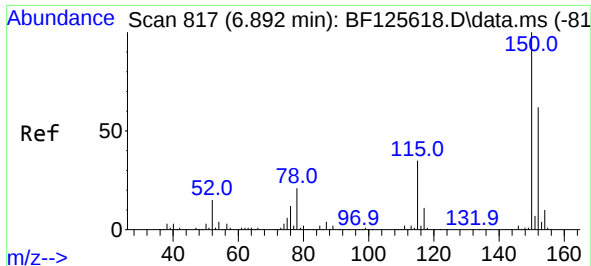
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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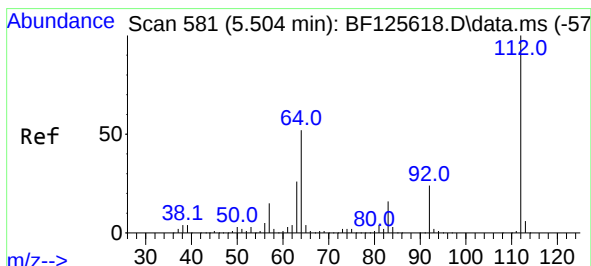
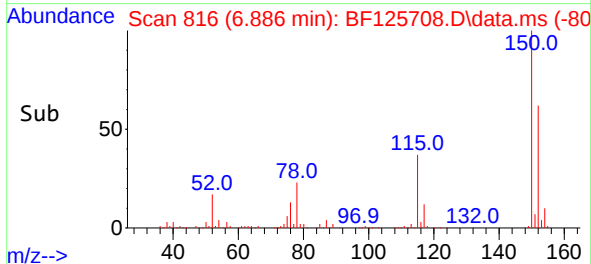
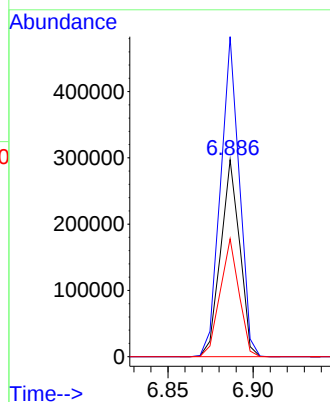
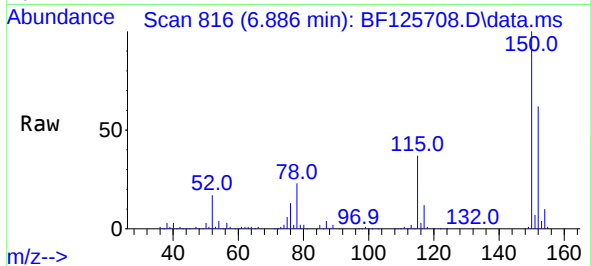




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125708.D
Acq: 29 Sep 2021 13:20

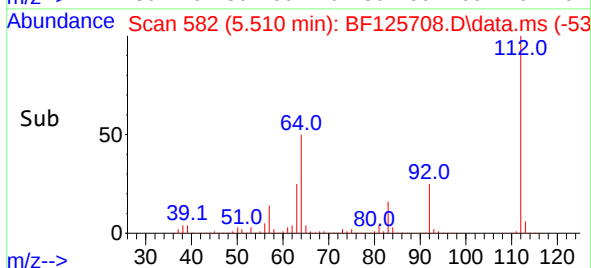
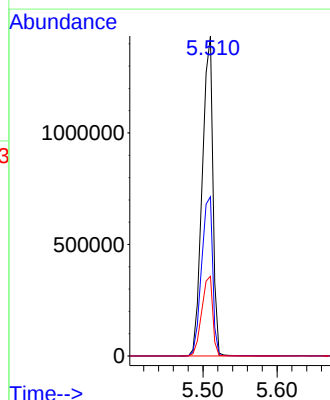
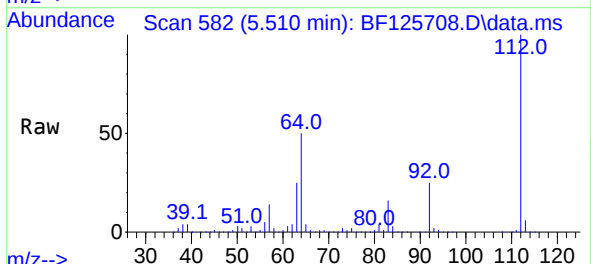
Instrument :
BNA_F
ClientSampled :
CC-23

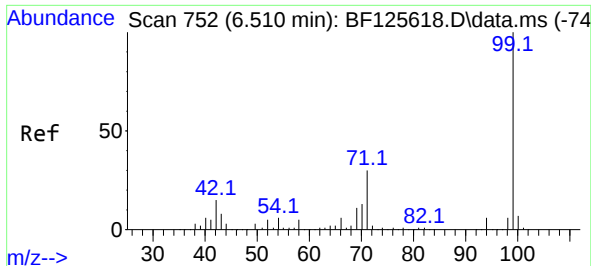
Tgt Ion:152 Resp: 231154
Ion Ratio Lower Upper
152 100
150 162.4 117.6 176.4
115 59.9 47.1 70.7



#5
2-Fluorophenol
Concen: 102.036 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF125708.D
Acq: 29 Sep 2021 13:20

Tgt Ion:112 Resp: 1431566
Ion Ratio Lower Upper
112 100
64 49.8 44.2 66.2
63 24.9 26.2 39.2#

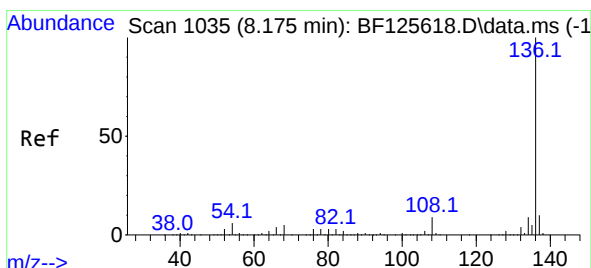
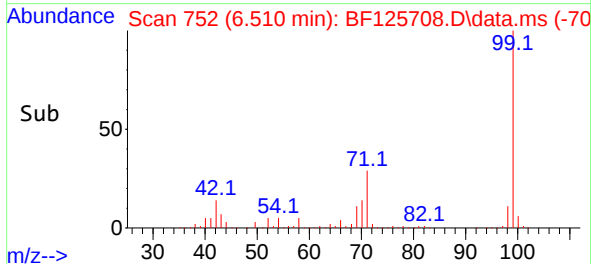
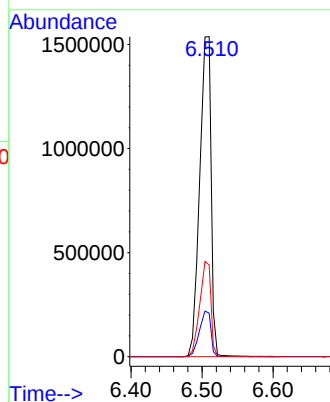
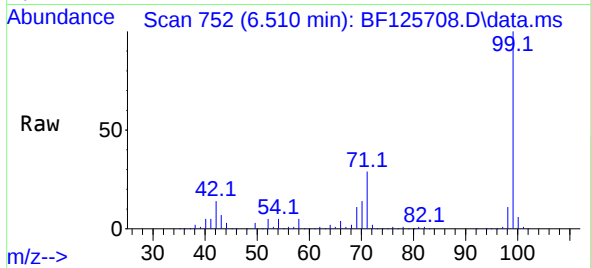




#7
Phenol-d6
Concen: 91.585 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF125708.D
Acq: 29 Sep 2021 13:20

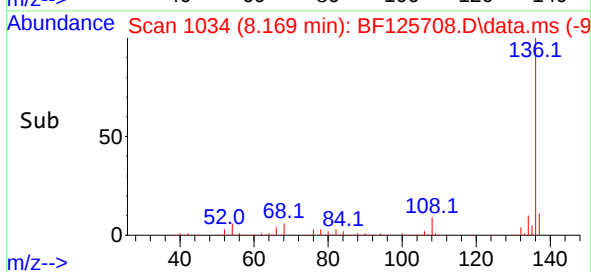
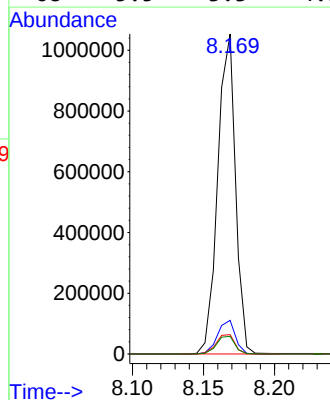
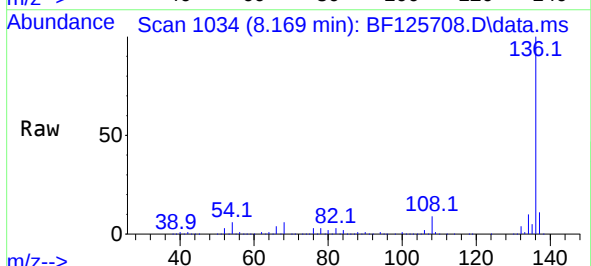
Instrument :
BNA_F
ClientSampled :
CC-23

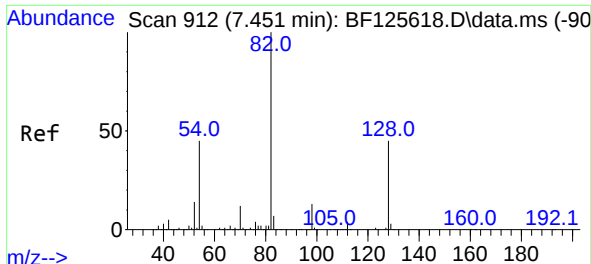
Tgt Ion: 99 Resp: 1727502
Ion Ratio Lower Upper
99 100
42 13.6 23.5 35.3#
71 28.7 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125708.D
Acq: 29 Sep 2021 13:20

Tgt Ion: 136 Resp: 915173
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 6.0 6.4 9.6#
68 5.5 3.3 4.9#

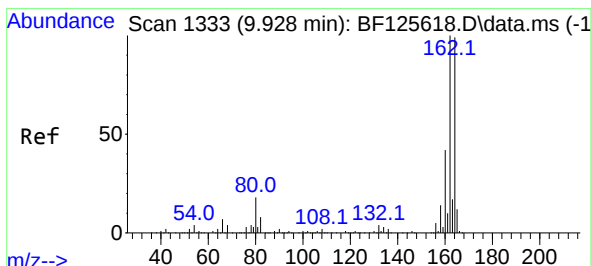
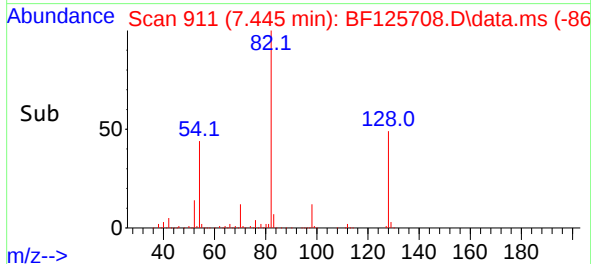
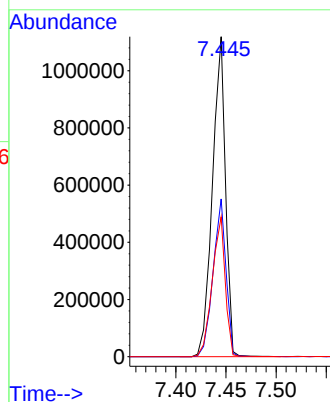
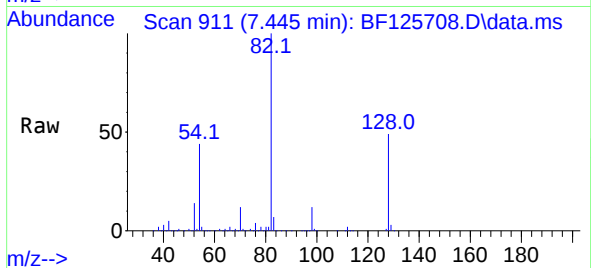




#23
Nitrobenzene-d5
Concen: 77.412 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125708.D
Acq: 29 Sep 2021 13:20

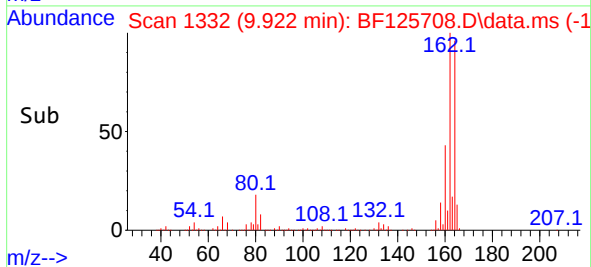
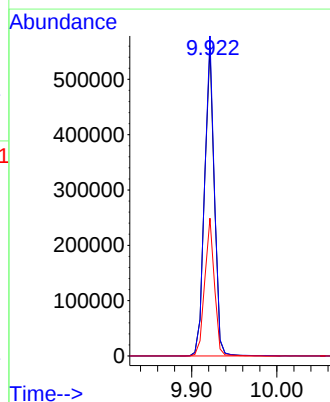
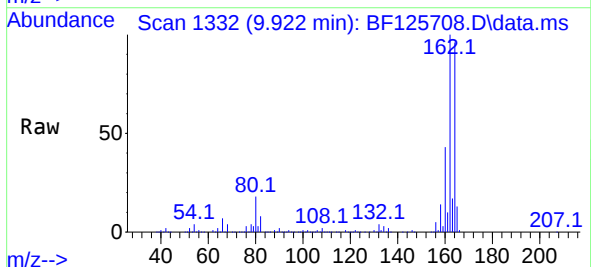
Instrument :
BNA_F
ClientSampleId :
CC-23

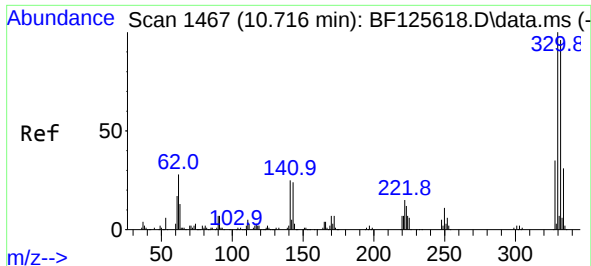
Tgt Ion: 82 Resp: 1015703
Ion Ratio Lower Upper
82 100
128 49.3 40.6 60.8
54 43.7 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.007 min
Lab File: BF125708.D
Acq: 29 Sep 2021 13:20

Tgt Ion:164 Resp: 446387
Ion Ratio Lower Upper
164 100
162 103.6 81.3 121.9
160 44.6 38.0 57.0

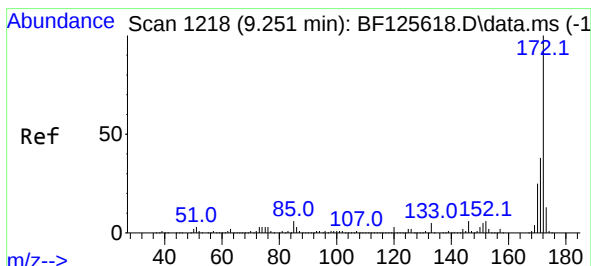
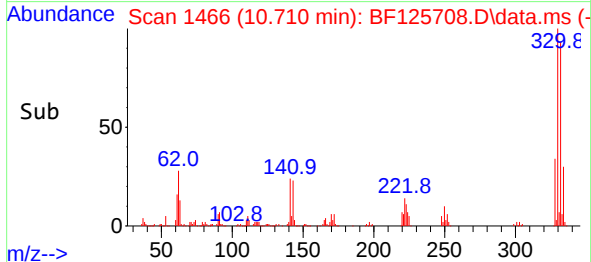
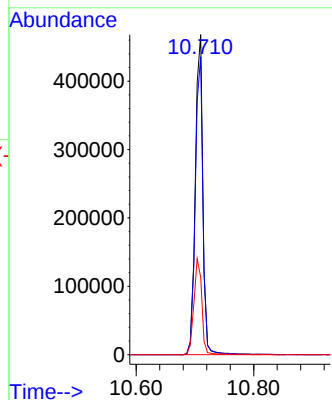
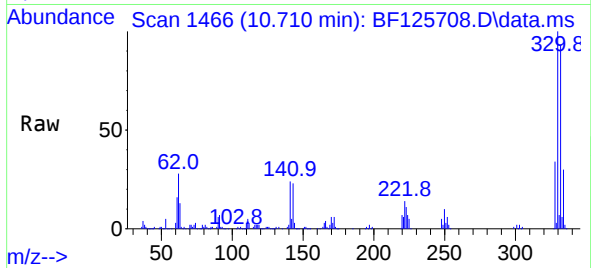




#42
2,4,6-Tribromophenol
Concen: 100.566 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125708.D
Acq: 29 Sep 2021 13:20

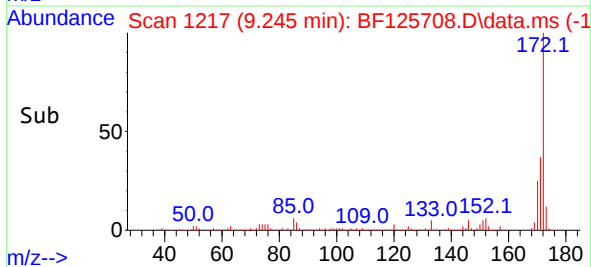
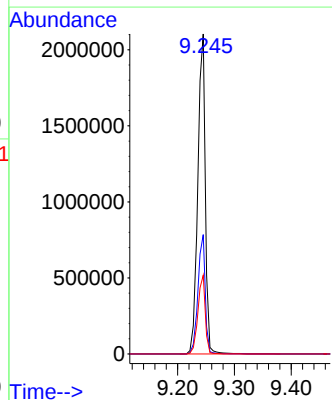
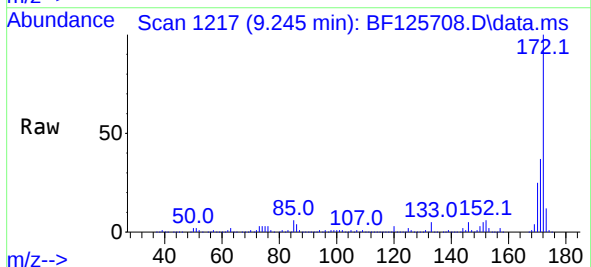
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ClientSampleId :
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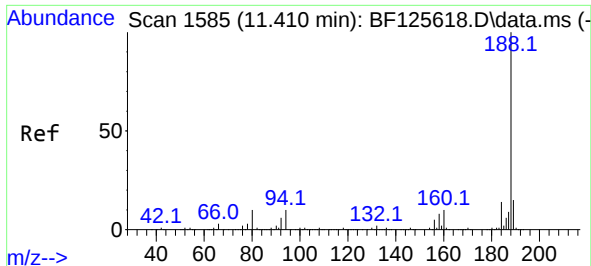
Tgt Ion:330 Resp: 418554
Ion Ratio Lower Upper
330 100
332 94.1 76.2 114.4
141 31.7 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 77.456 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125708.D
Acq: 29 Sep 2021 13:20

Tgt Ion:172 Resp: 1953738
Ion Ratio Lower Upper
172 100
171 37.3 26.5 39.7
170 24.6 18.8 28.2

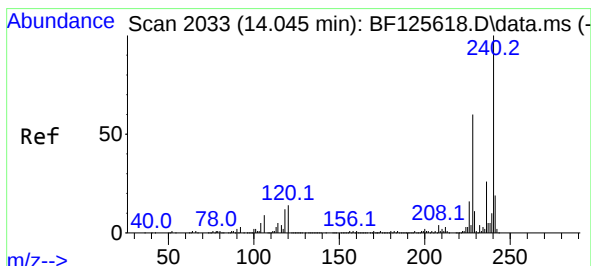
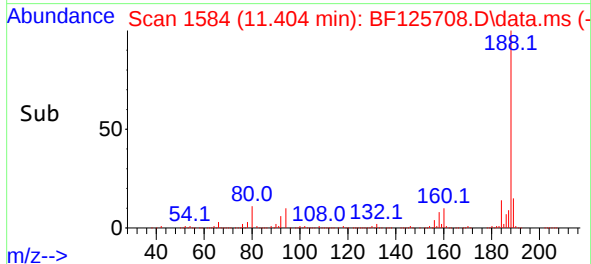
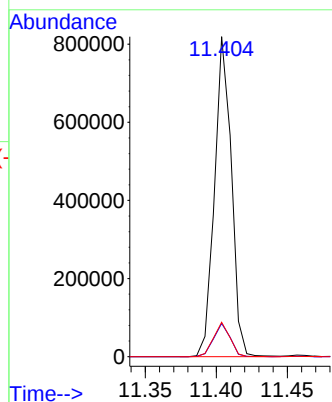
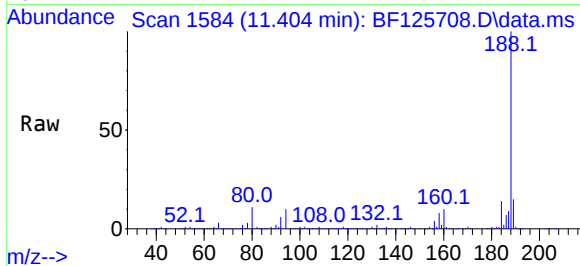




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125708.D
Acq: 29 Sep 2021 13:20

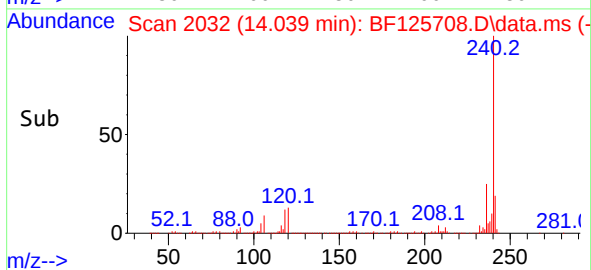
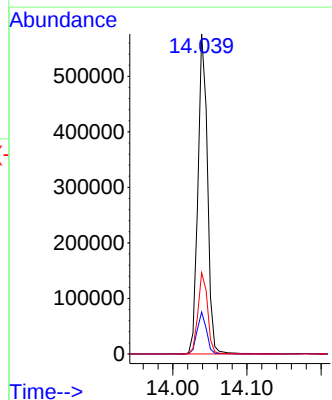
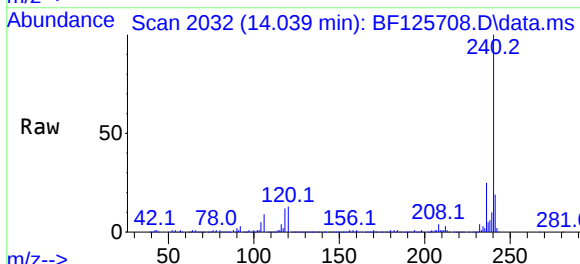
Instrument :
BNA_F
ClientSampled :
CC-23

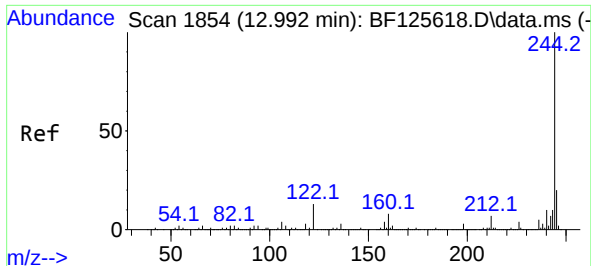
Tgt Ion:188 Resp: 674301
Ion Ratio Lower Upper
188 100
94 10.4 6.7 10.1#
80 10.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125708.D
Acq: 29 Sep 2021 13:20

Tgt Ion:240 Resp: 512033
Ion Ratio Lower Upper
240 100
120 13.1 10.8 16.2
236 25.4 21.6 32.4

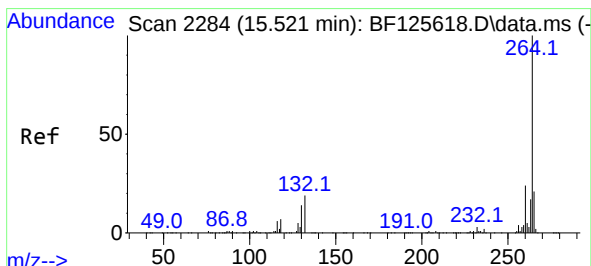
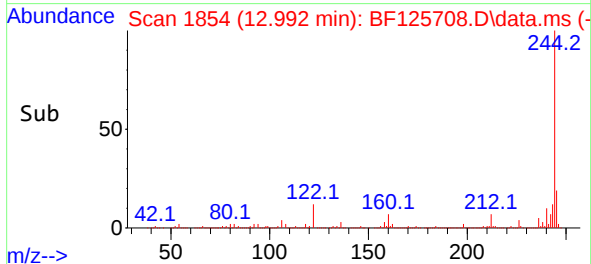
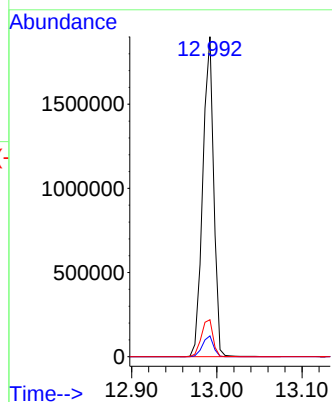
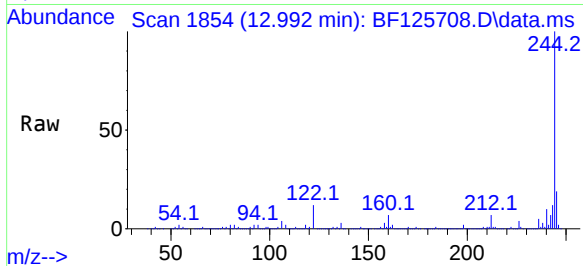




#79
Terphenyl-d14
Concen: 57.203 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF125708.D
Acq: 29 Sep 2021 13:20

Instrument :
BNA_F
ClientSampleId :
CC-23

Tgt Ion:244 Resp: 1691322
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 11.5 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125708.D
Acq: 29 Sep 2021 13:20

Tgt Ion:264 Resp: 509550
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 20.8 17.2 25.8

