

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
 Data File : BF125709.D
 Acq On : 29 Sep 2021 13:52
 Operator : JU/CG
 Sample : M3965-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-22

Quant Time: Sep 29 14:27:44 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	6.887	152	246237	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	970215	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	458725	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	688401	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	515852	20.000	ng	0.00
86) Perylene-d12	15.515	264	514200	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	278217	18.615	ng	0.00
7) Phenol-d6	6.504	99	1335922	66.487	ng	0.00
23) Nitrobenzene-d5	7.445	82	1189798	85.536	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	4615	1.079	ng	-0.01
45) 2-Fluorobiphenyl	9.245	172	2199190	86.355	ng	0.00
79) Terphenyl-d14	12.992	244	1840205	61.777	ng	0.00

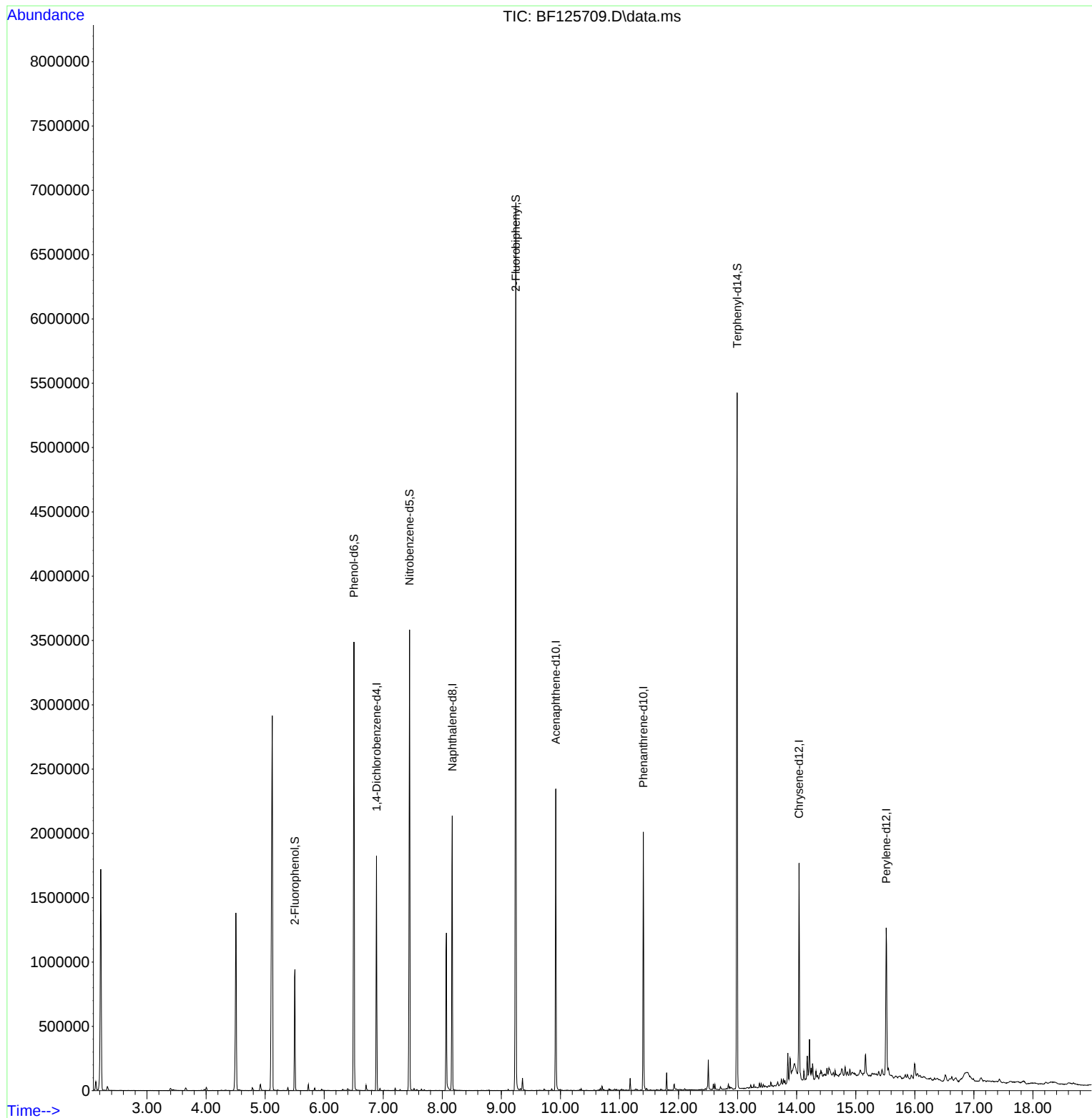
Target Compounds	Qvalue

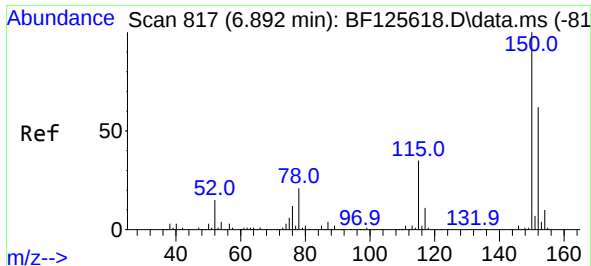
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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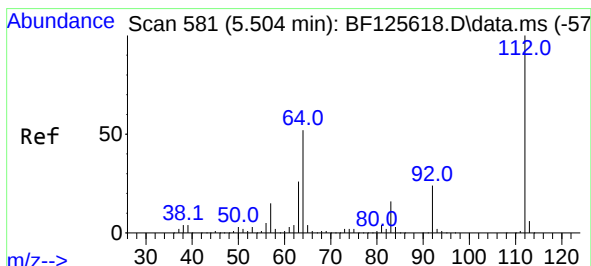
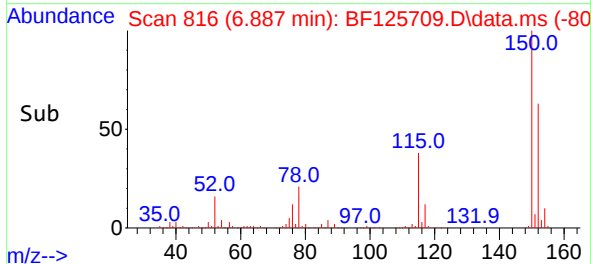
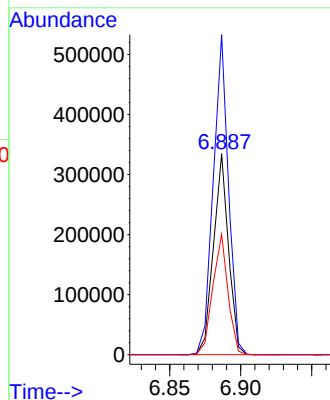
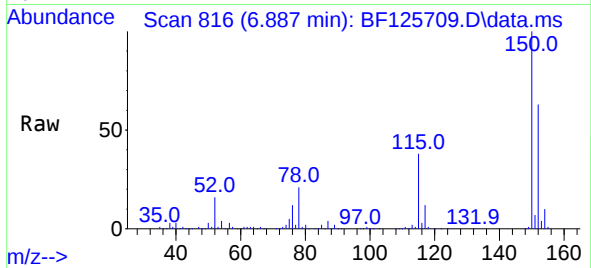




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125709.D
Acq: 29 Sep 2021 13:52

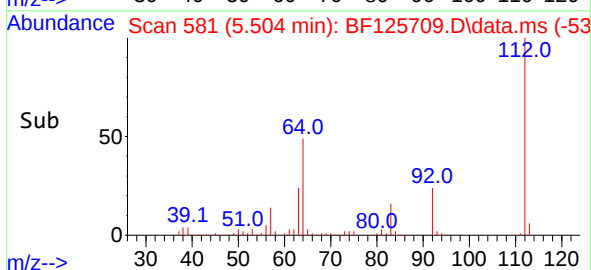
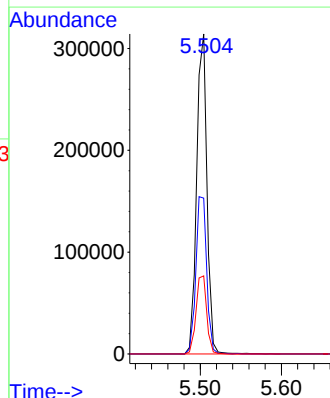
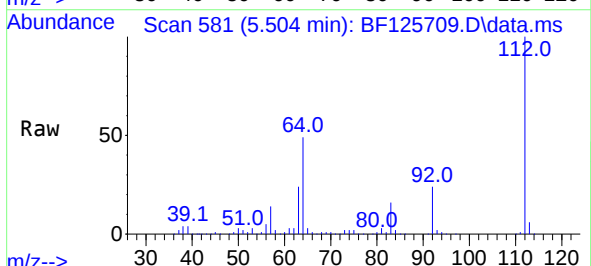
Instrument :
BNA_F
ClientSampleId :
CC-22

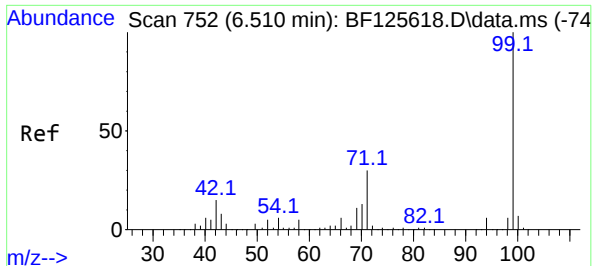
Tgt Ion:152 Resp: 246237
Ion Ratio Lower Upper
152 100
150 159.2 117.6 176.4
115 59.8 47.1 70.7



#5
2-Fluorophenol
Concen: 18.615 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125709.D
Acq: 29 Sep 2021 13:52

Tgt Ion:112 Resp: 278217
Ion Ratio Lower Upper
112 100
64 48.7 44.2 66.2
63 24.4 26.2 39.2#

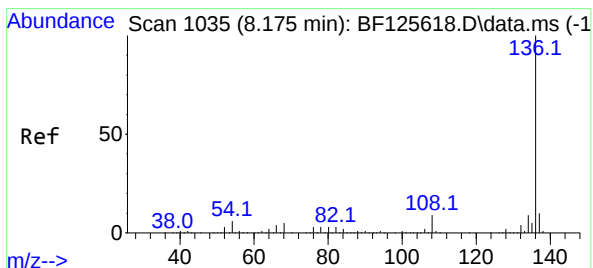
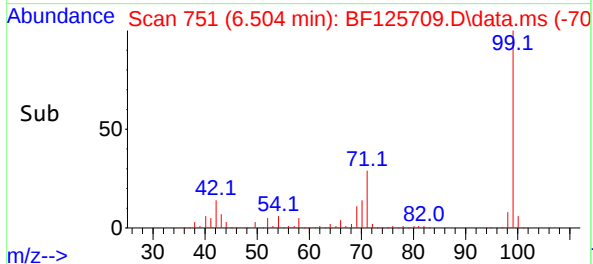
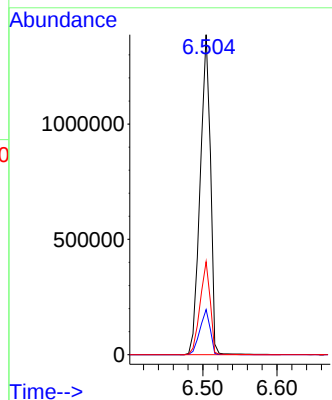
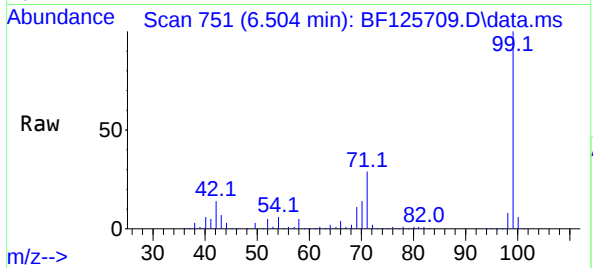




#7
Phenol-d6
Concen: 66.487 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125709.D
Acq: 29 Sep 2021 13:52

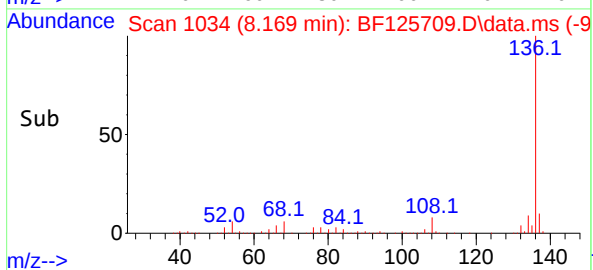
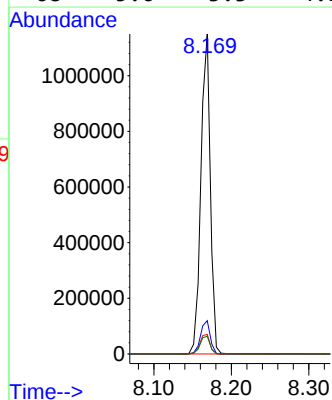
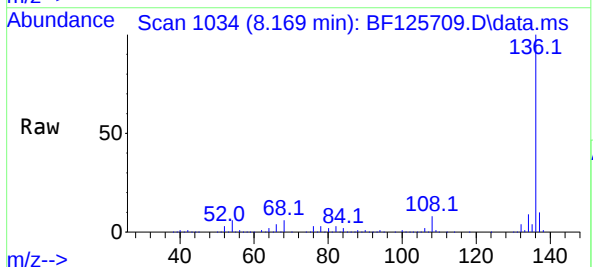
Instrument :
BNA_F
ClientSampled :
CC-22

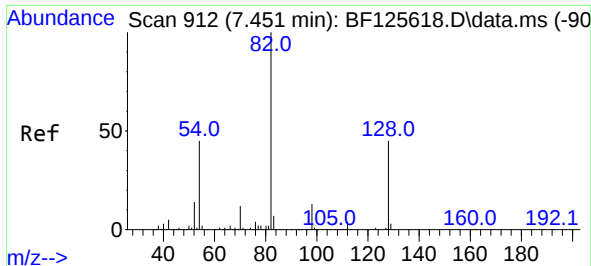
Tgt Ion: 99 Resp: 1335922
Ion Ratio Lower Upper
99 100
42 14.1 23.5 35.3#
71 29.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125709.D
Acq: 29 Sep 2021 13:52

Tgt Ion: 136 Resp: 970215
Ion Ratio Lower Upper
136 100
137 10.4 9.8 14.6
54 6.1 6.4 9.6#
68 5.6 3.3 4.9#

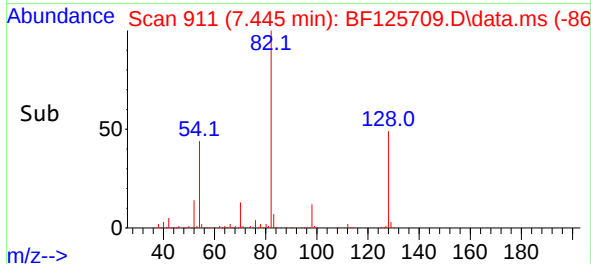
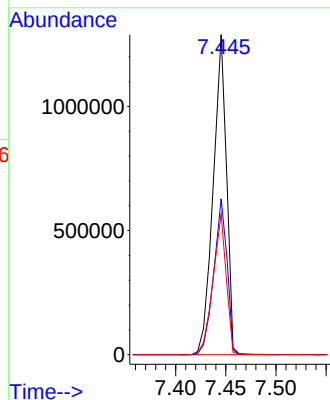
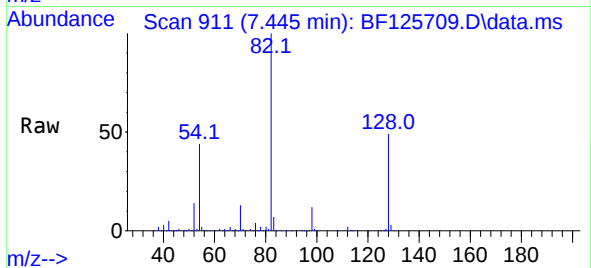




#23
Nitrobenzene-d5
Concen: 85.536 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125709.D
Acq: 29 Sep 2021 13:52

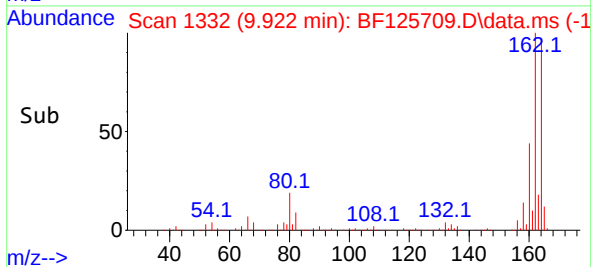
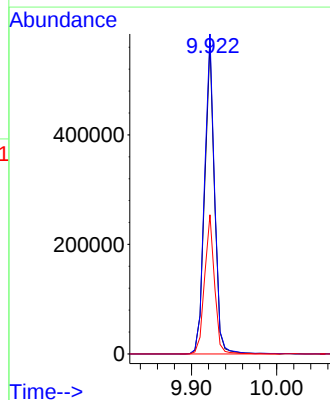
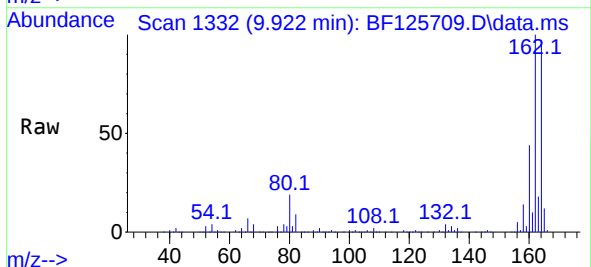
Instrument :
BNA_F
ClientSampleId :
CC-22

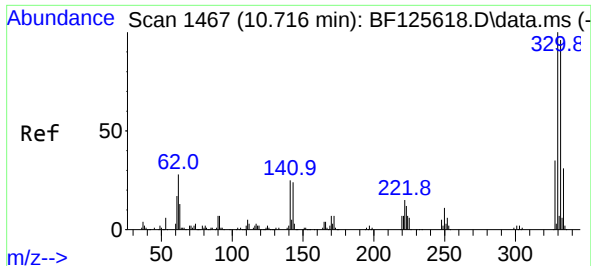
Tgt Ion: 82 Resp: 1189798
Ion Ratio Lower Upper
82 100
128 48.7 40.6 60.8
54 44.0 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125709.D
Acq: 29 Sep 2021 13:52

Tgt Ion:164 Resp: 458725
Ion Ratio Lower Upper
164 100
162 102.9 81.3 121.9
160 44.8 38.0 57.0

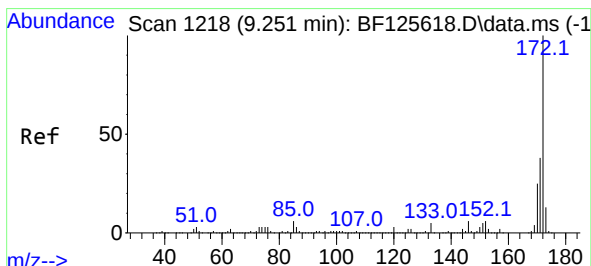
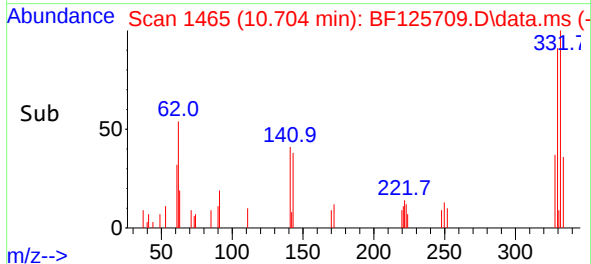
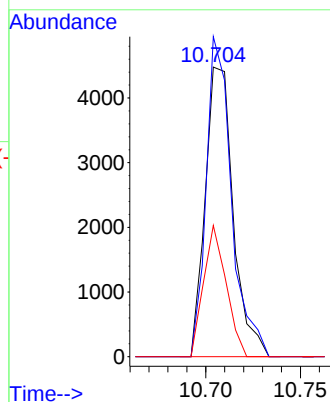
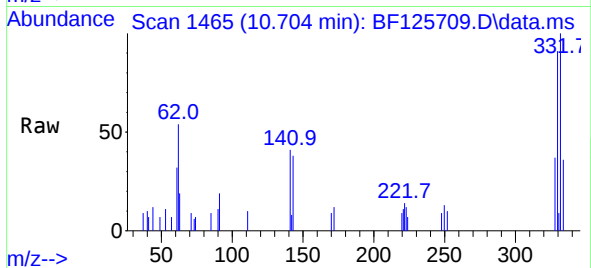




#42
2,4,6-Tribromophenol
Concen: 1.079 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BF125709.D
Acq: 29 Sep 2021 13:52

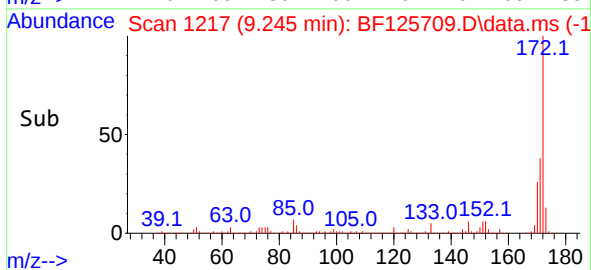
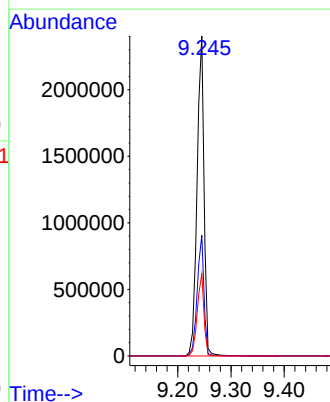
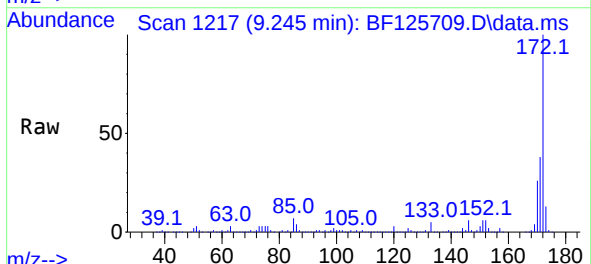
Instrument :
BNA_F
ClientSampled :
CC-22

Tgt Ion: 330 Resp: 4615
Ion Ratio Lower Upper
330 100
332 99.7 76.2 114.4
141 36.4 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 86.355 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125709.D
Acq: 29 Sep 2021 13:52

Tgt Ion: 172 Resp: 2199190
Ion Ratio Lower Upper
172 100
171 37.7 26.5 39.7
170 25.6 18.8 28.2

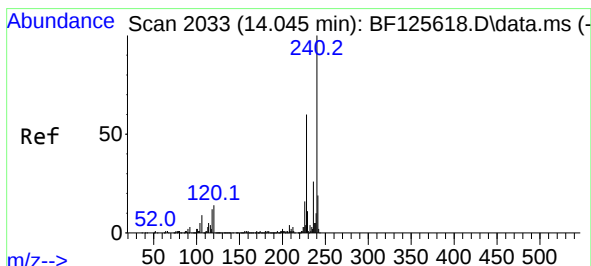
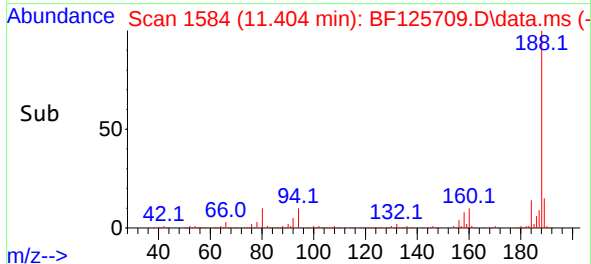
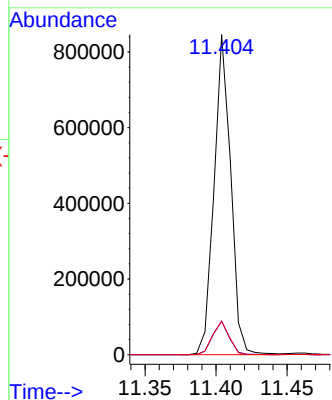
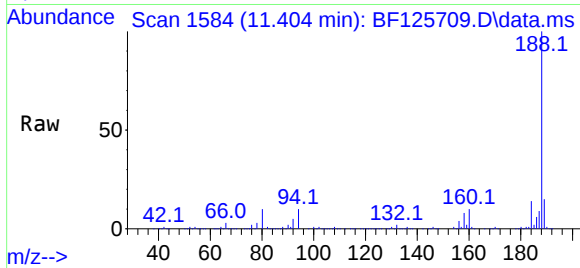




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125709.D
Acq: 29 Sep 2021 13:52

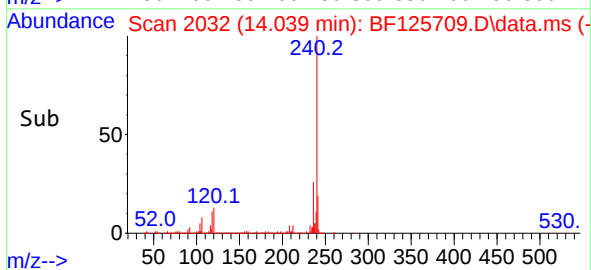
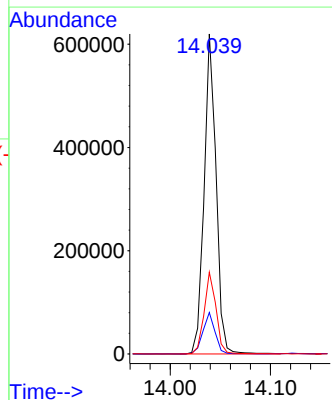
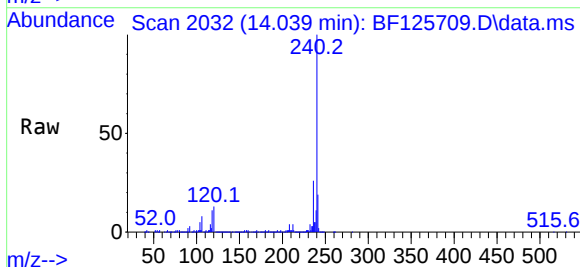
Instrument :
BNA_F
ClientSampleId :
CC-22

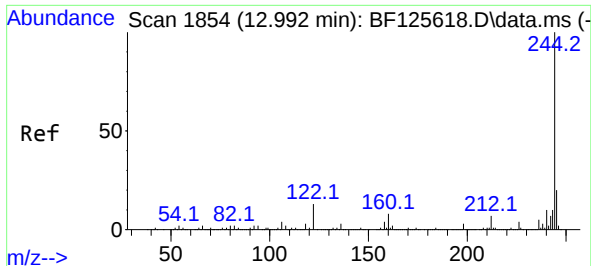
Tgt Ion:188 Resp: 688401
Ion Ratio Lower Upper
188 100
94 10.5 6.7 10.1#
80 10.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125709.D
Acq: 29 Sep 2021 13:52

Tgt Ion:240 Resp: 515852
Ion Ratio Lower Upper
240 100
120 12.9 10.8 16.2
236 25.6 21.6 32.4

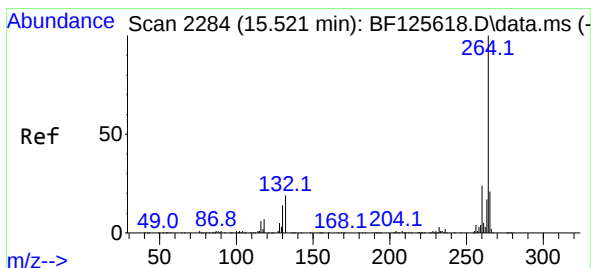
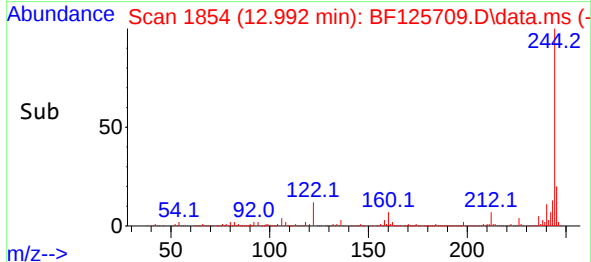
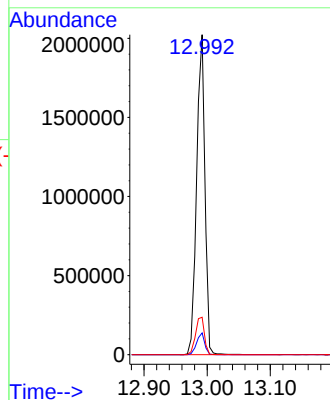
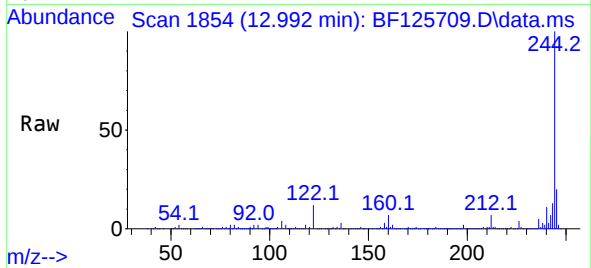




#79
Terphenyl-d14
Concen: 61.777 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF125709.D
Acq: 29 Sep 2021 13:52

Instrument :
BNA_F
ClientSampled :
CC-22

Tgt Ion:244 Resp: 1840205
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 11.7 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: BF125709.D
Acq: 29 Sep 2021 13:52

Tgt Ion:264 Resp: 514200
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 21.6 17.2 25.8

