

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
 Data File : BF125752.D
 Acq On : 1 Oct 2021 15:05
 Operator : JU/CG
 Sample : M4008-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-CON

Quant Time: Oct 01 16:33:56 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	220926	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	906177	20.00	ng	# 0.00
39) Acenaphthene-d10	9.922	164	468898	20.00	ng	0.00
64) Phenanthrene-d10	11.410	188	779713	20.00	ng	0.00
76) Chrysene-d12	14.039	240	352526	20.00	ng	0.00
86) Perylene-d12	15.515	264	459752	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	764990	57.05	ng	0.00
7) Phenol-d6	6.504	99	1241937	68.89	ng	0.00
23) Nitrobenzene-d5	7.445	82	886030	68.20	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	144104	32.96	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1805596	66.24	ng	0.00
79) Terphenyl-d14	12.992	244	1618303	79.50	ng	0.00

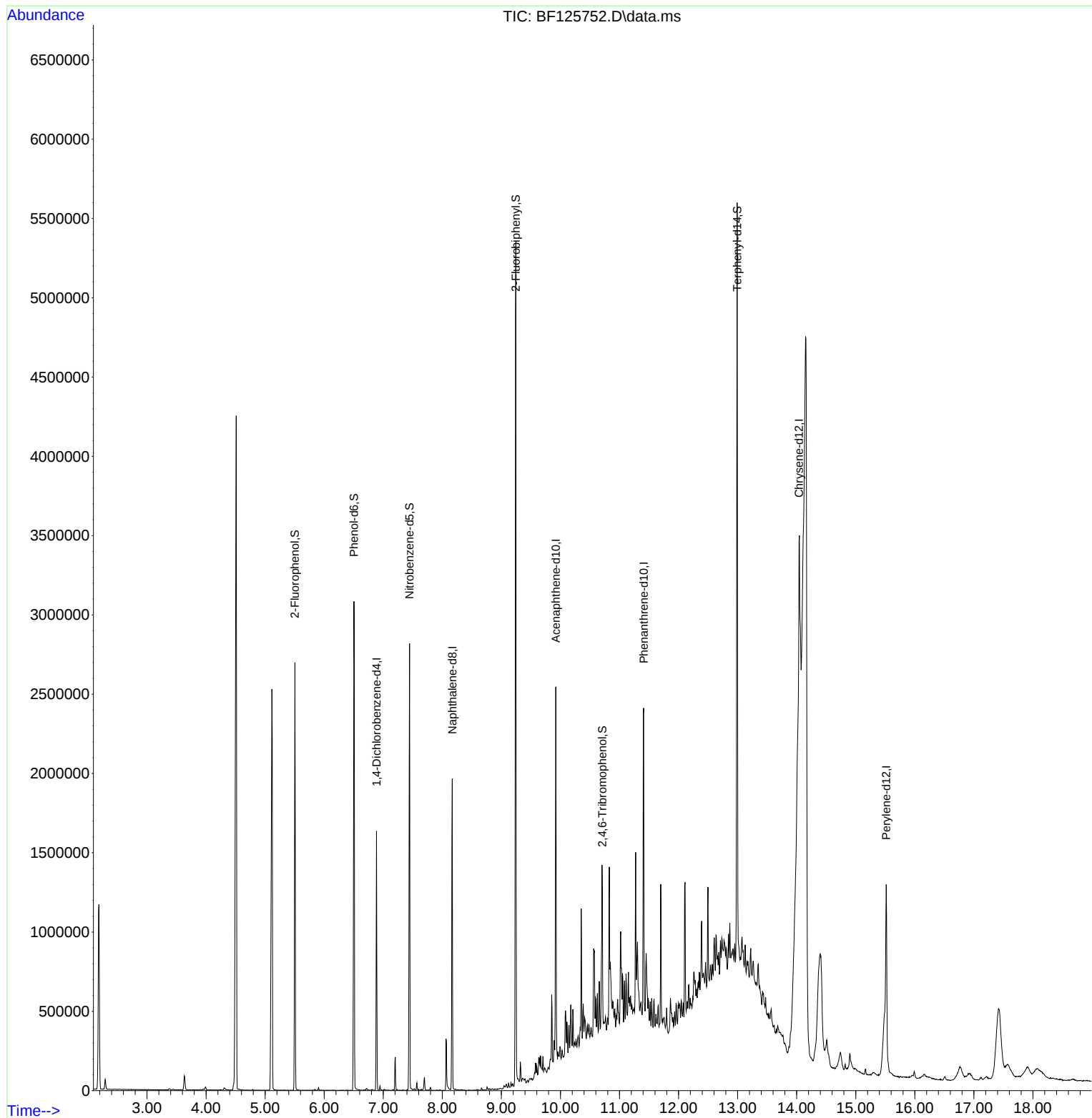
Target Compounds	Qvalue

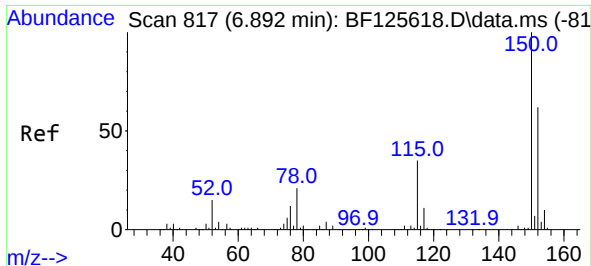
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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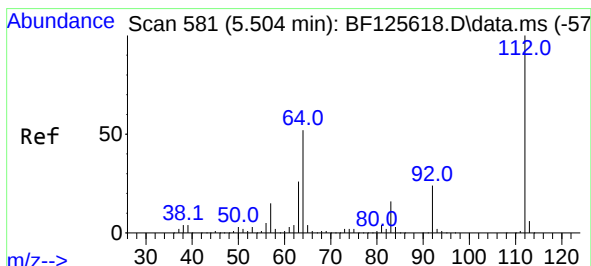
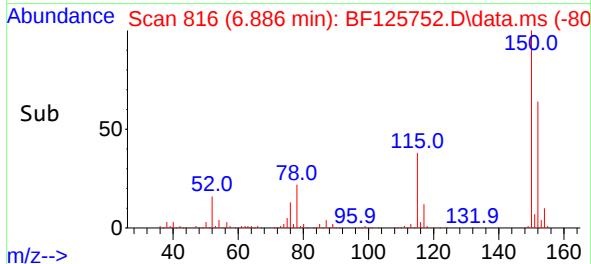
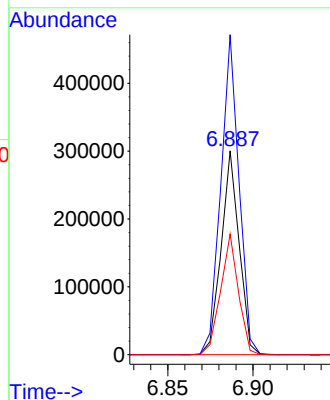
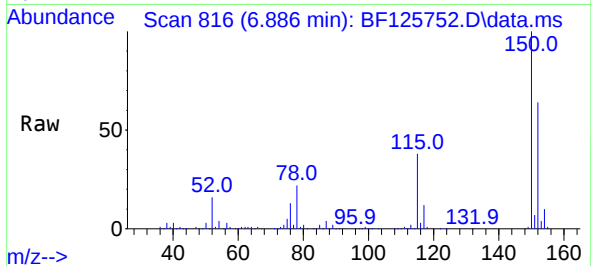




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125752.D
Acq: 1 Oct 2021 15:05

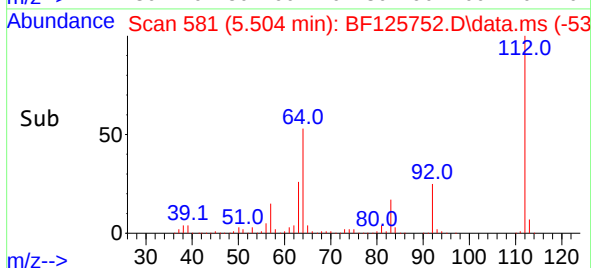
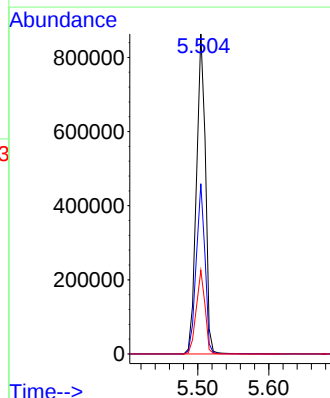
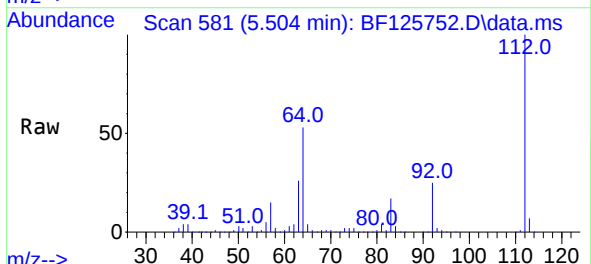
Instrument :
BNA_F
ClientSampleId :
MW-CON

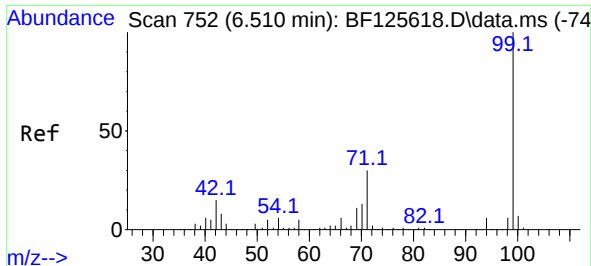
Tgt Ion:152 Resp: 220926
Ion Ratio Lower Upper
152 100
150 156.9 117.6 176.4
115 59.2 47.1 70.7



#5
2-Fluorophenol
Concen: 57.05 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125752.D
Acq: 1 Oct 2021 15:05

Tgt Ion:112 Resp: 764990
Ion Ratio Lower Upper
112 100
64 53.2 44.2 66.2
63 26.2 26.2 39.2#



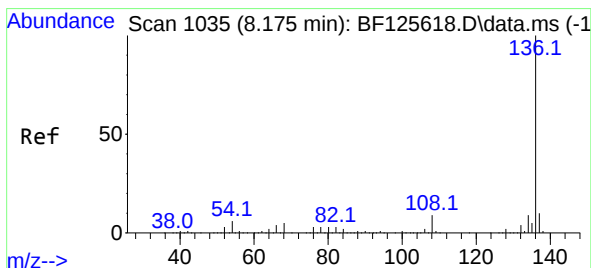
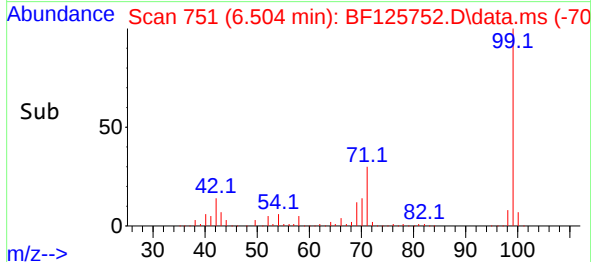
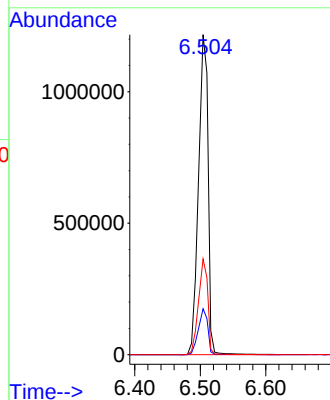
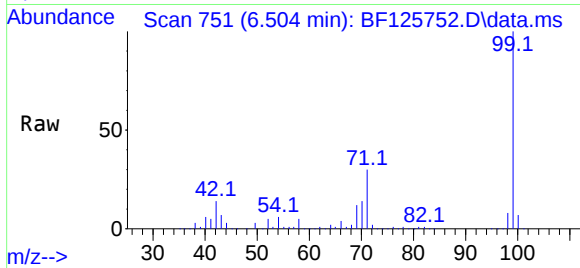


#7
Phenol-d6
Concen: 68.89 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125752.D
Acq: 1 Oct 2021 15:05

Instrument :
BNA_F
ClientSampleId :
MW-CON

Tgt Ion: 99 Resp: 1241937

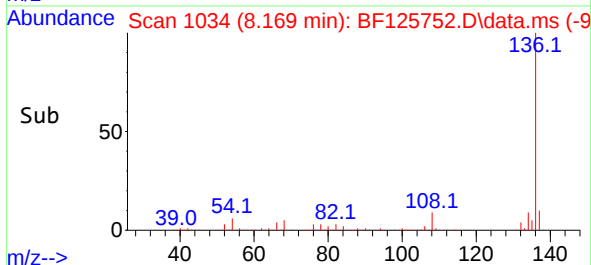
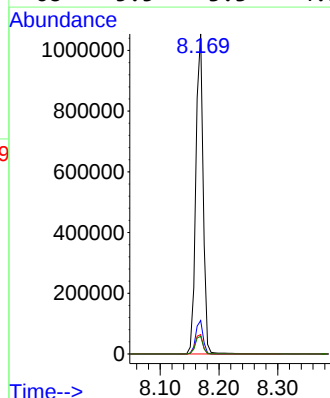
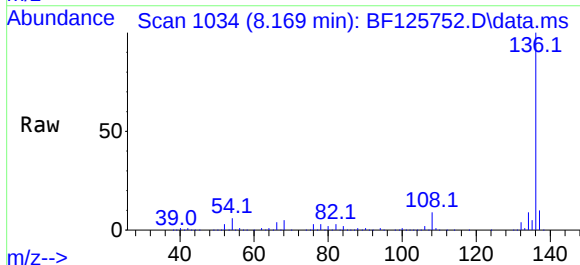
Ion	Ratio	Lower	Upper
99	100		
42	14.4	23.5	35.3#
71	29.9	25.6	38.4

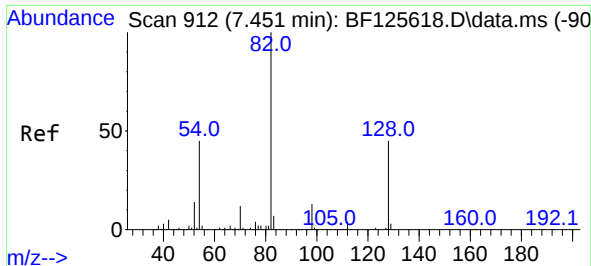


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125752.D
Acq: 1 Oct 2021 15:05

Tgt Ion: 136 Resp: 906177

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.8	14.6
54	6.0	6.4	9.6#
68	5.5	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 68.20 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF125752.D

Acq: 1 Oct 2021 15:05

Instrument :

BNA_F

ClientSampleId :

MW-CON

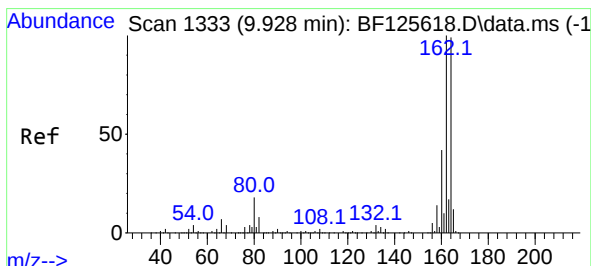
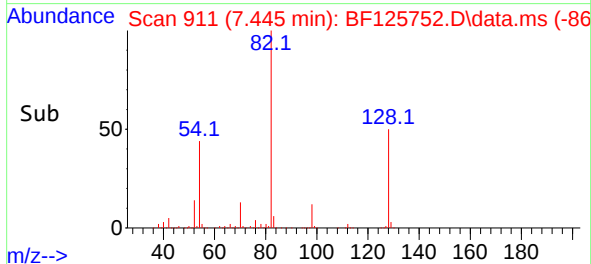
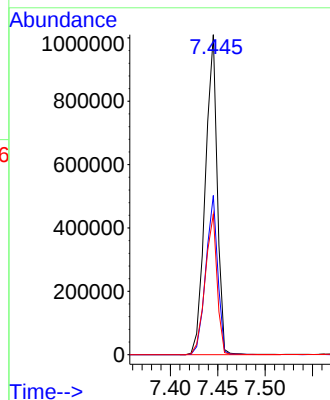
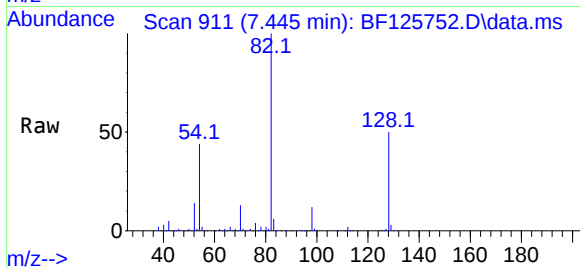
Tgt Ion: 82 Resp: 886030

Ion Ratio Lower Upper

82 100

128 49.7 40.6 60.8

54 43.9 49.6 74.4#



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.922 min Scan# 1332

Delta R.T. -0.006 min

Lab File: BF125752.D

Acq: 1 Oct 2021 15:05

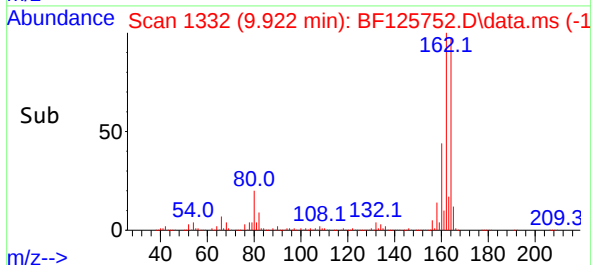
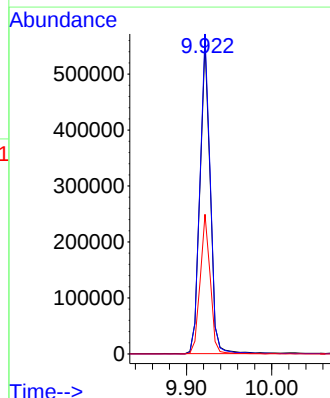
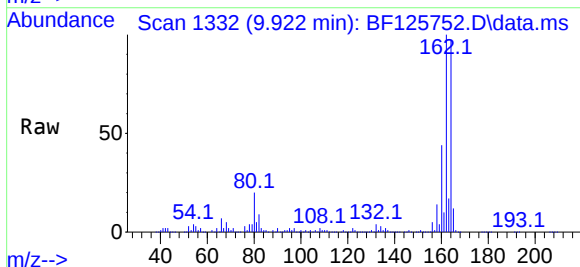
Tgt Ion:164 Resp: 468898

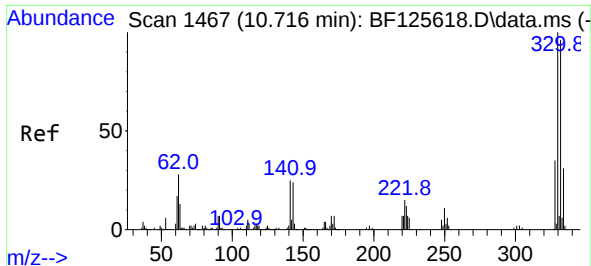
Ion Ratio Lower Upper

164 100

162 102.9 81.3 121.9

160 44.9 38.0 57.0

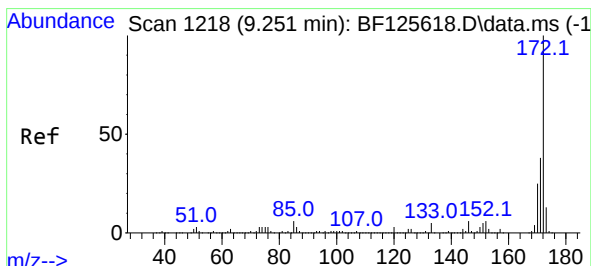
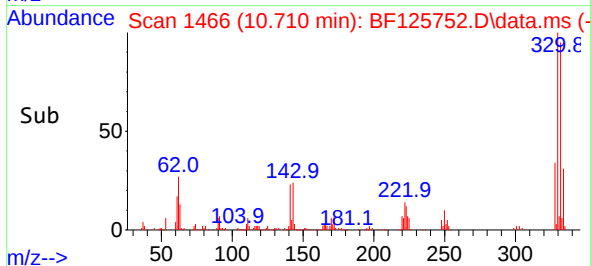
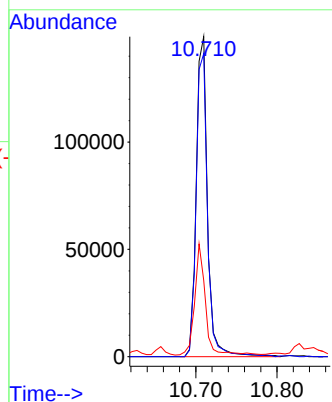
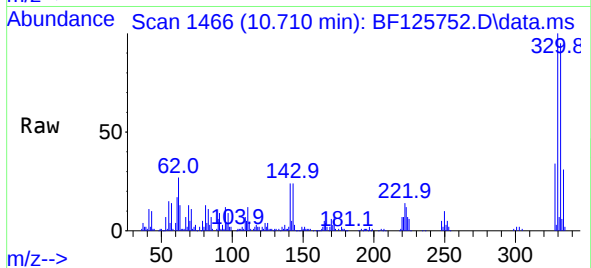




#42
2,4,6-Tribromophenol
Concen: 32.96 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125752.D
Acq: 1 Oct 2021 15:05

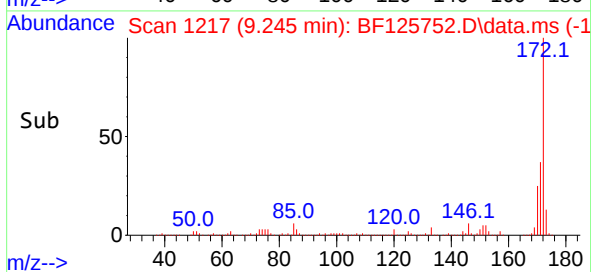
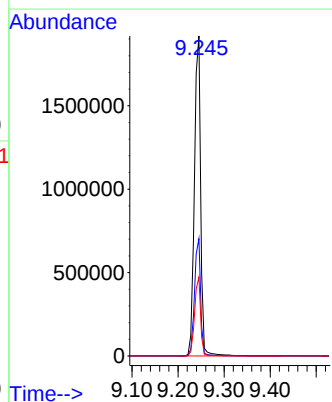
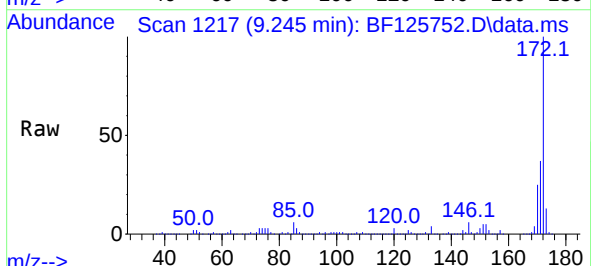
Instrument :
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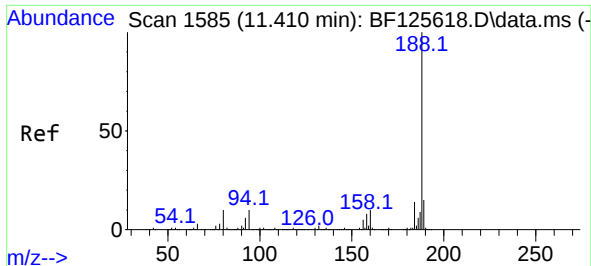
Tgt Ion:330 Resp: 144104
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 33.0 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 66.24 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125752.D
Acq: 1 Oct 2021 15:05

Tgt Ion:172 Resp: 1805596
Ion Ratio Lower Upper
172 100
171 36.7 26.5 39.7
170 24.6 18.8 28.2



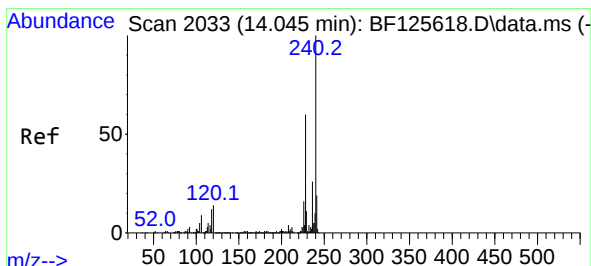
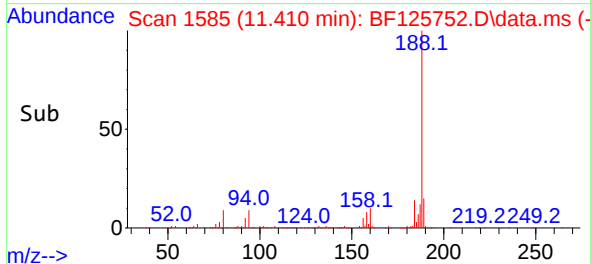
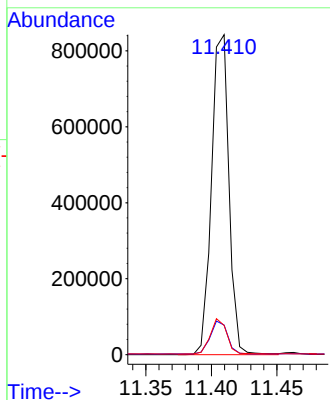
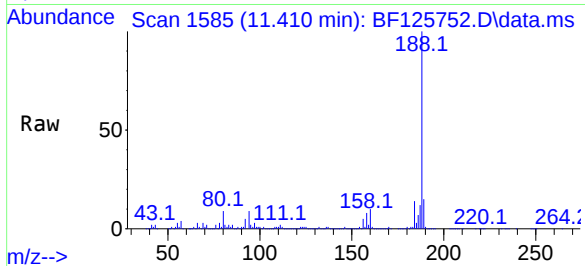


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125752.D
Acq: 1 Oct 2021 15:05

Instrument :
BNA_F
ClientSampleId :
MW-CON

Tgt Ion:188 Resp: 779713

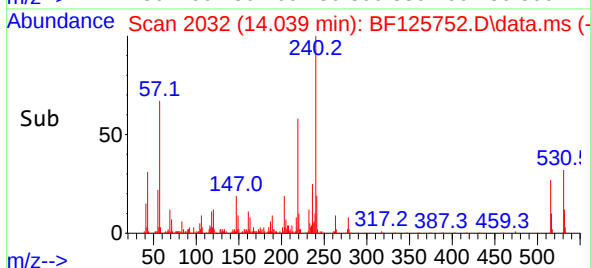
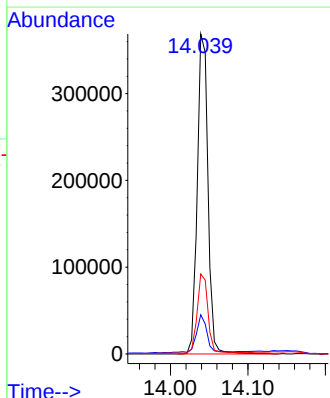
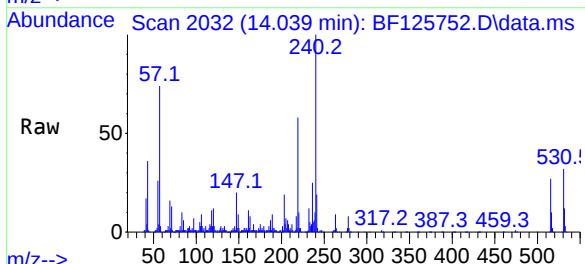
Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.7	10.1
80	9.1	7.5	11.3

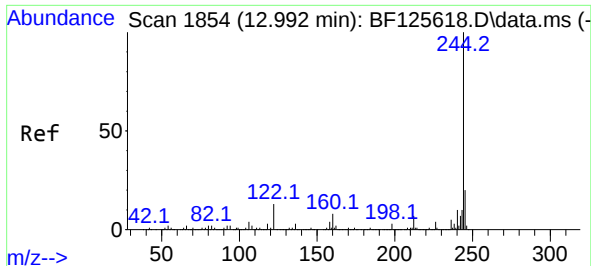


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125752.D
Acq: 1 Oct 2021 15:05

Tgt Ion:240 Resp: 352526

Ion	Ratio	Lower	Upper
240	100		
120	12.3	10.8	16.2
236	25.0	21.6	32.4

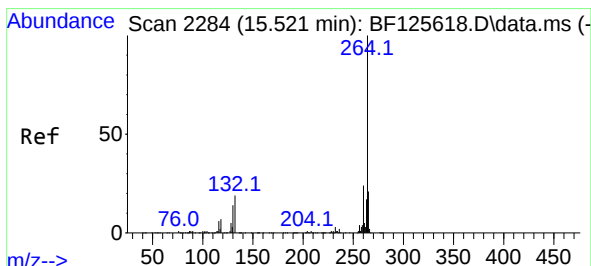
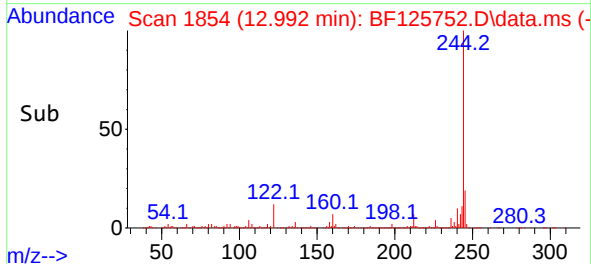
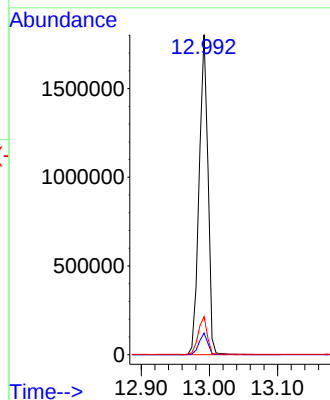
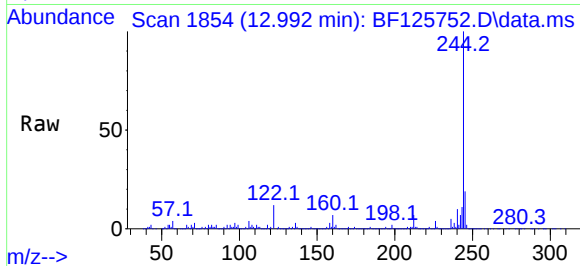




#79
Terphenyl-d14
Concen: 79.50 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF125752.D
Acq: 1 Oct 2021 15:05

Instrument :
BNA_F
ClientSampleId :
MW-CON

Tgt Ion:244 Resp: 1618303
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 11.9 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125752.D
Acq: 1 Oct 2021 15:05

Tgt Ion:264 Resp: 459752
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 21.0 17.2 25.8

