

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
 Data File : BF125251.D
 Acq On : 27 Aug 2021 13:22
 Operator : JU/CG
 Sample : PB138750BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138750BL

Quant Time: Aug 27 15:18:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	176716	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	676618	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	343673	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	585229	20.000	ng	0.00
76) Chrysene-d12	14.074	240	427492	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	415154	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.539	112	1447494	123.980	ng	0.01
7) Phenol-d6	6.539	99	1780236	117.898	ng	0.00
23) Nitrobenzene-d5	7.475	82	1196149	89.000	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	510078	148.684	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	2055909	83.375	ng	0.00
79) Terphenyl-d14	13.027	244	2201214	82.030	ng	0.00

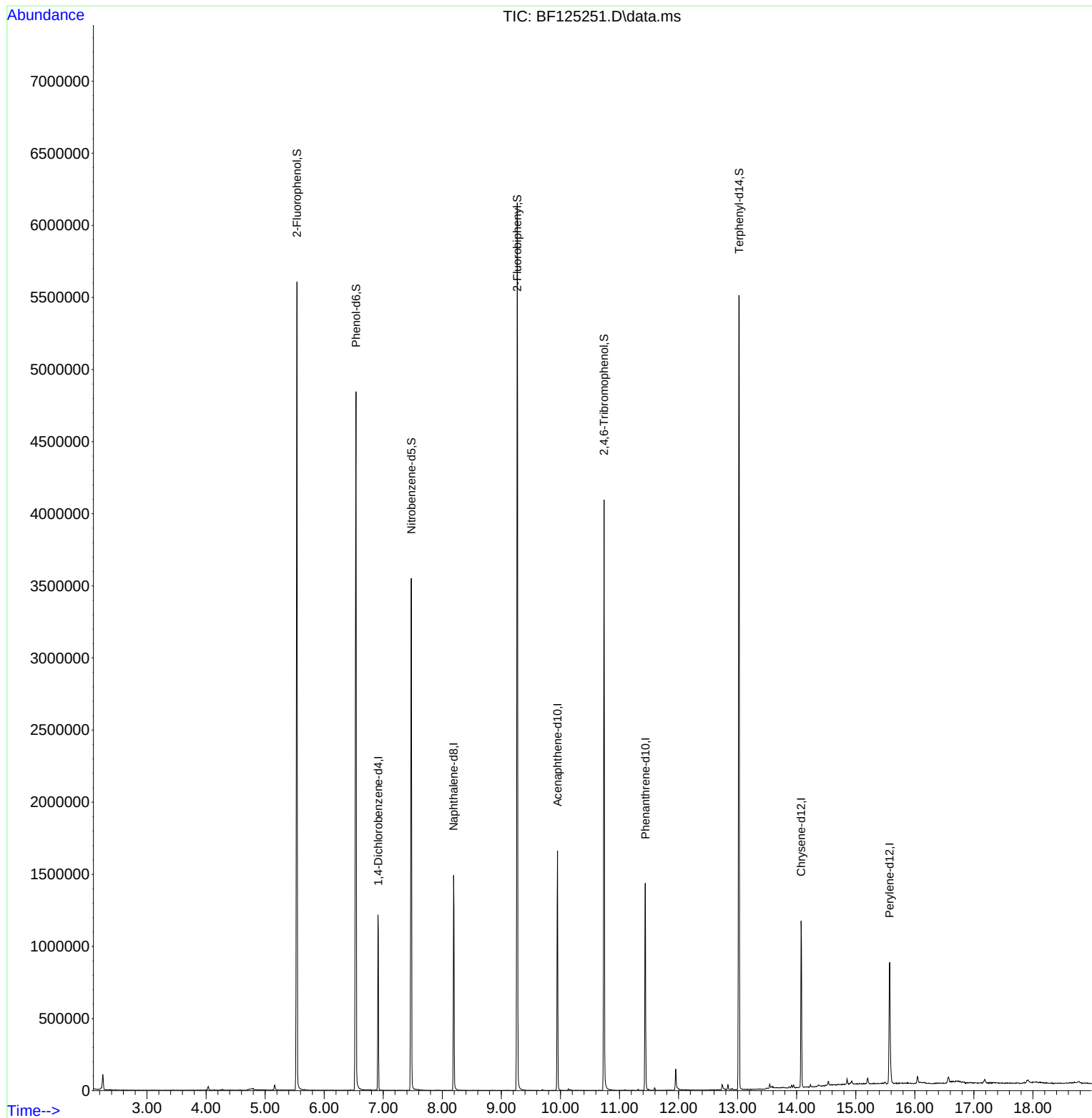
Target Compounds	Qvalue

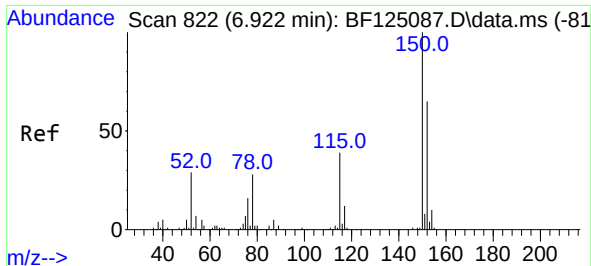
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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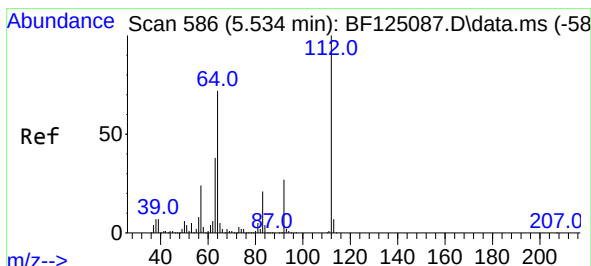
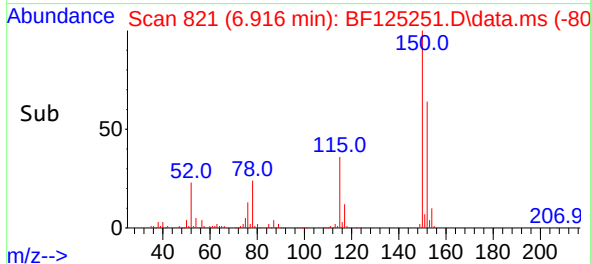
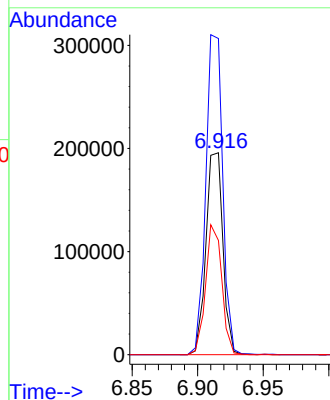
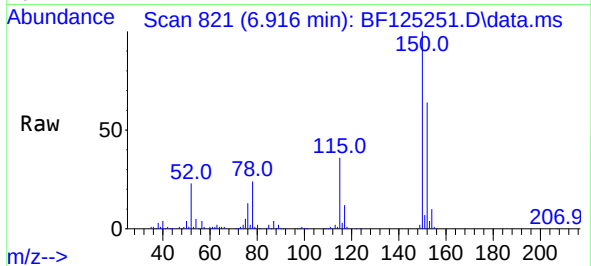




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

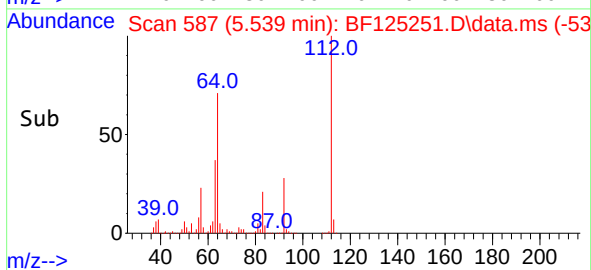
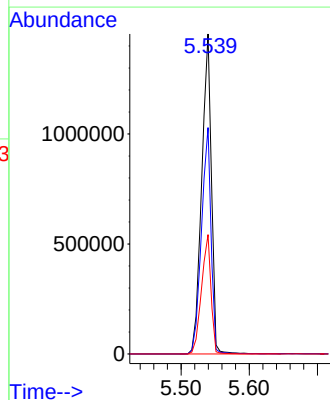
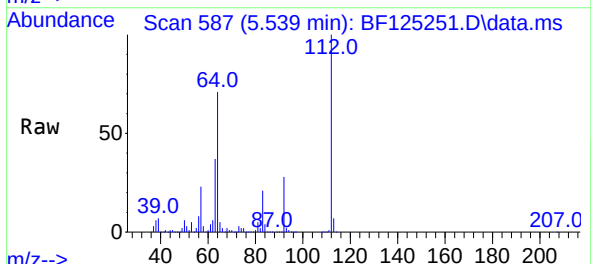
Instrument :
BNA_F
ClientSampleId :
PB138750BL

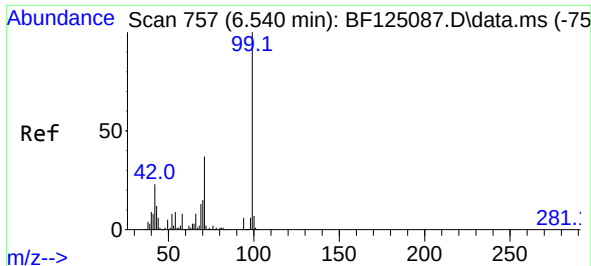
Tgt Ion:152 Resp: 176716
Ion Ratio Lower Upper
152 100
150 156.6 117.6 176.4
115 56.6 47.1 70.7



#5
2-Fluorophenol
Concen: 123.980 ng
RT: 5.539 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

Tgt Ion:112 Resp: 1447494
Ion Ratio Lower Upper
112 100
64 70.7 44.2 66.2#
63 37.3 26.2 39.2

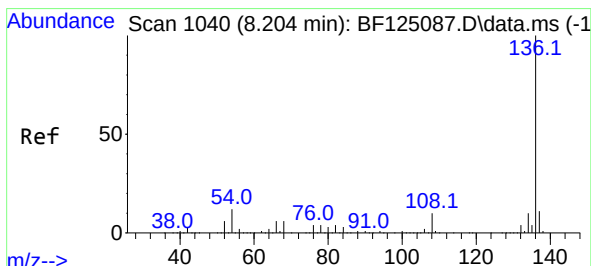
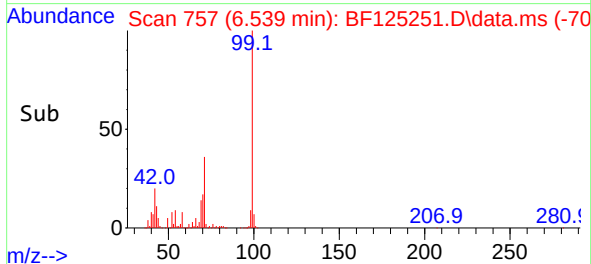
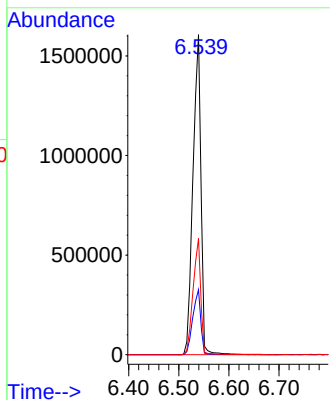
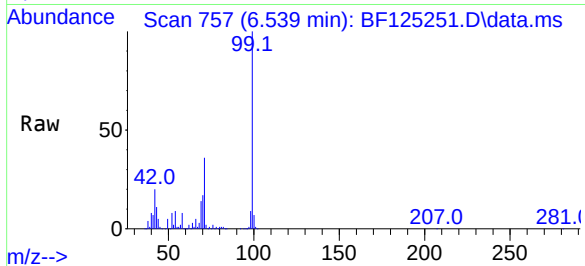




#7
Phenol-d6
Concen: 117.898 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

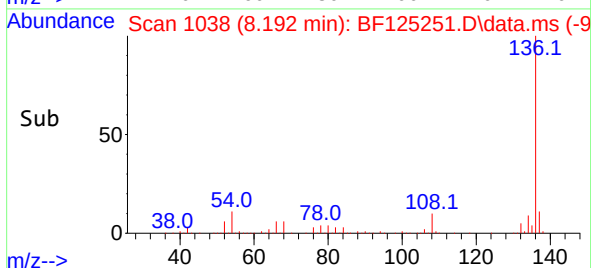
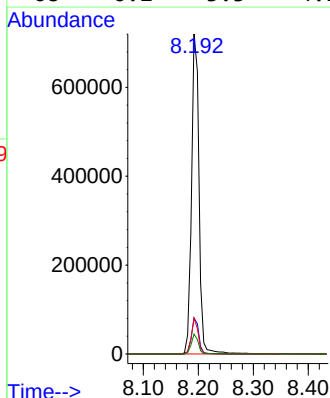
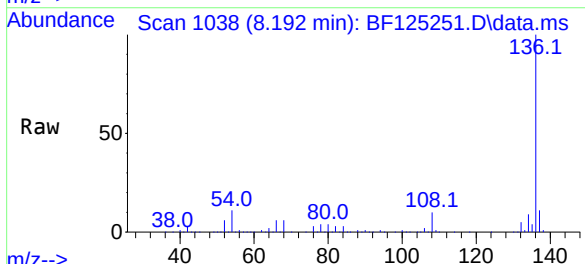
Instrument :
BNA_F
ClientSampleId :
PB138750BL

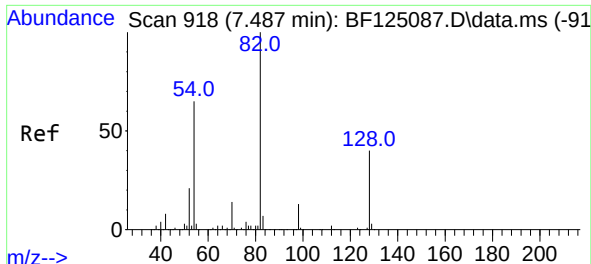
Tgt Ion: 99 Resp: 1780236
Ion Ratio Lower Upper
99 100
42 20.3 23.5 35.3#
71 36.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

Tgt Ion: 136 Resp: 676618
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 11.1 6.4 9.6#
68 6.2 3.3 4.9#

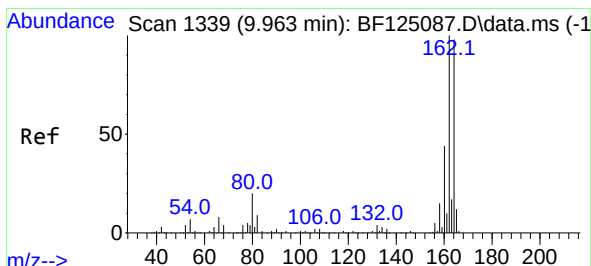
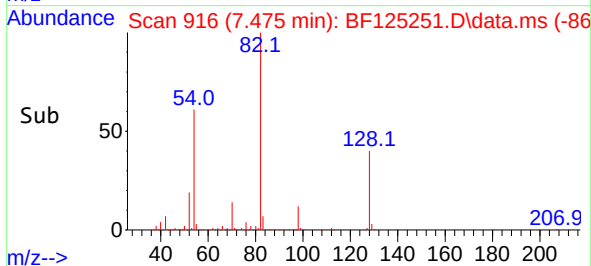
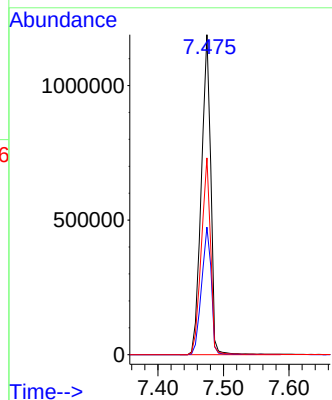
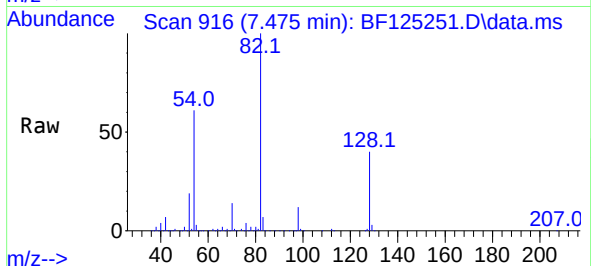




#23
Nitrobenzene-d5
Concen: 89.000 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

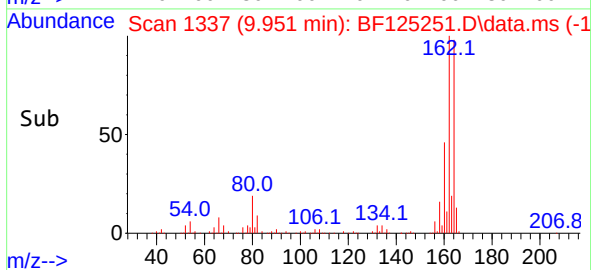
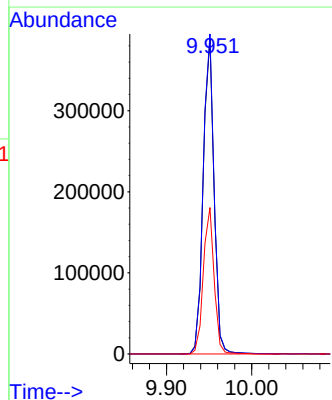
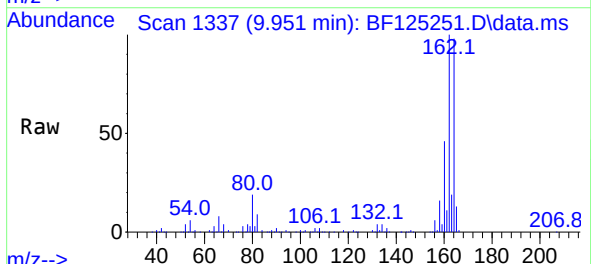
Instrument :
BNA_F
ClientSampleId :
PB138750BL

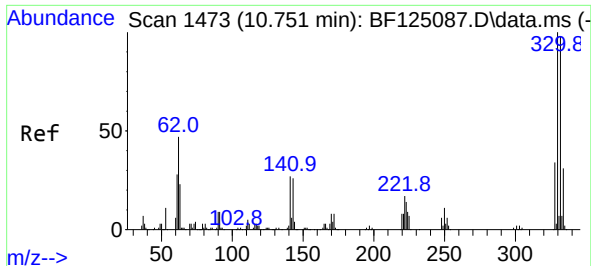
Tgt Ion: 82 Resp: 1196149
Ion Ratio Lower Upper
82 100
128 39.9 40.6 60.8#
54 61.5 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

Tgt Ion:164 Resp: 343673
Ion Ratio Lower Upper
164 100
162 101.6 81.3 121.9
160 46.5 38.0 57.0

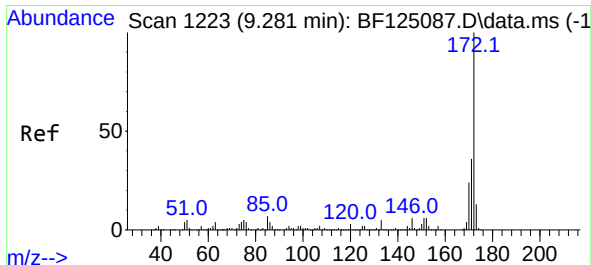
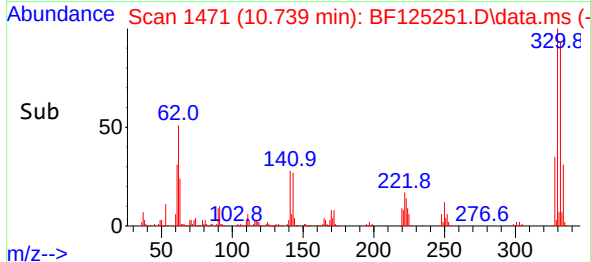
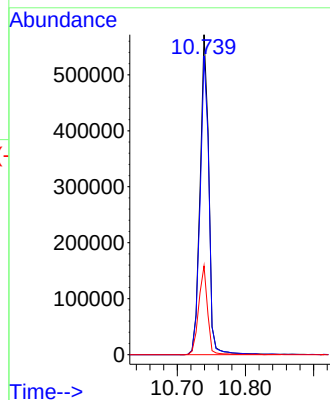
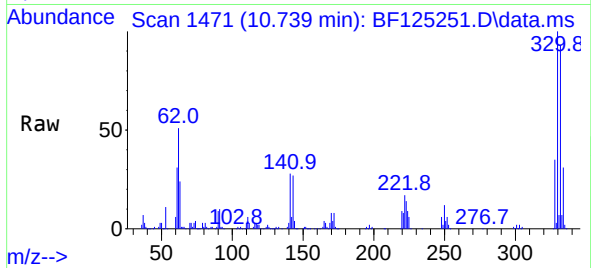




#42
2,4,6-Tribromophenol
Concen: 148.684 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

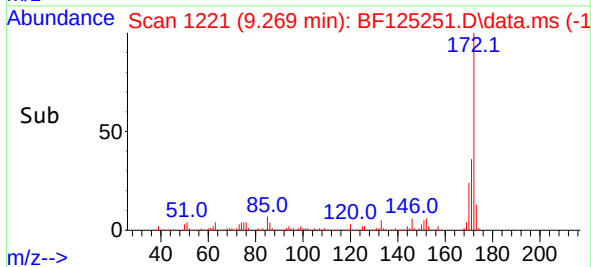
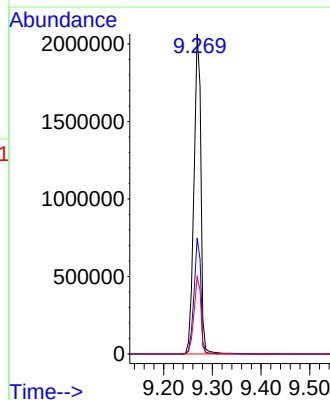
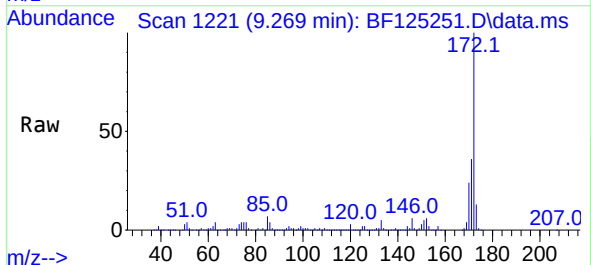
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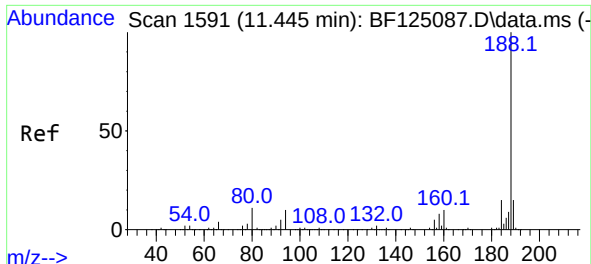
Tgt Ion:330 Resp: 510078
Ion Ratio Lower Upper
330 100
332 94.4 76.2 114.4
141 27.9 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 83.375 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

Tgt Ion:172 Resp: 2055909
Ion Ratio Lower Upper
172 100
171 36.2 26.5 39.7
170 24.1 18.8 28.2

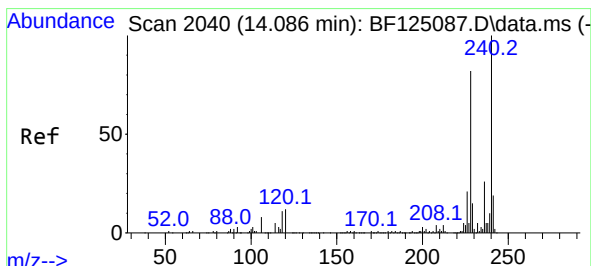
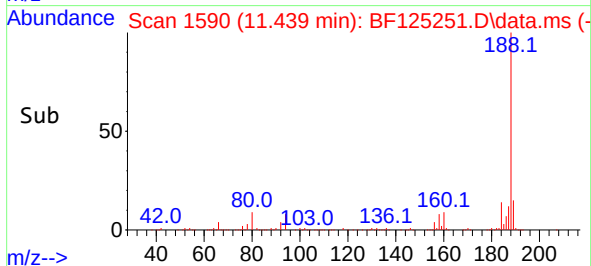
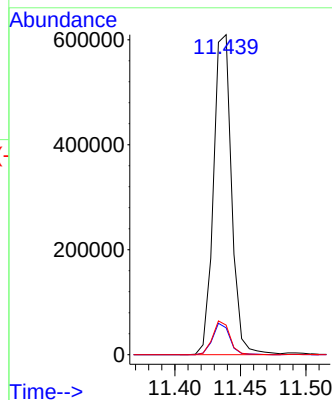
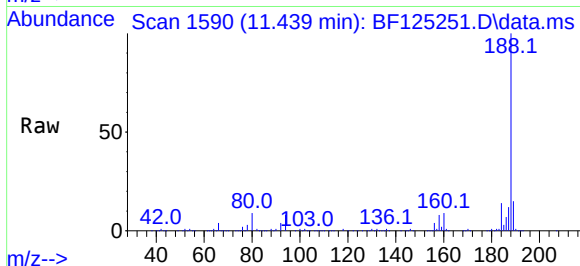




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

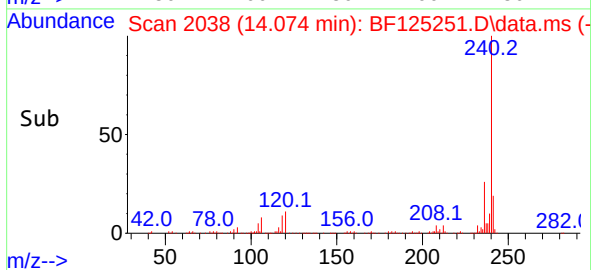
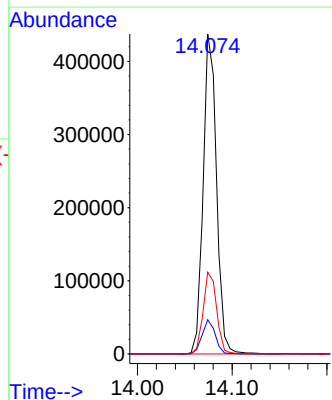
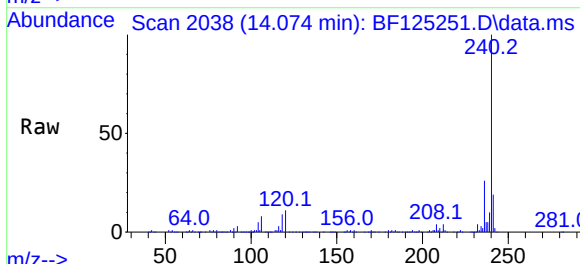
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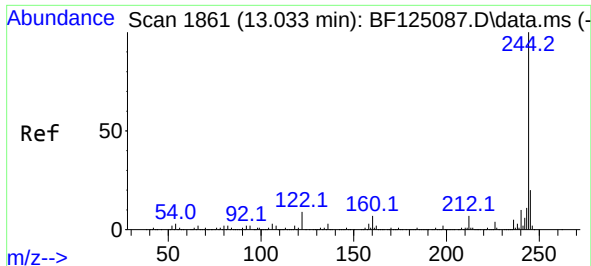
Tgt Ion:188 Resp: 585229
Ion Ratio Lower Upper
188 100
94 8.4 6.7 10.1
80 9.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

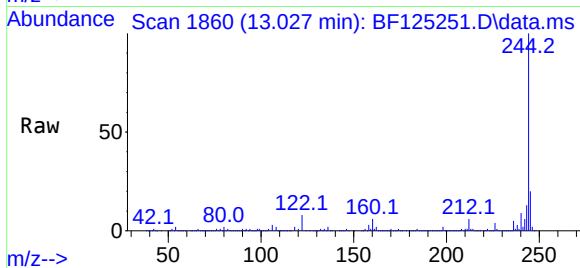
Tgt Ion:240 Resp: 427492
Ion Ratio Lower Upper
240 100
120 10.7 10.8 16.2#
236 25.5 21.6 32.4



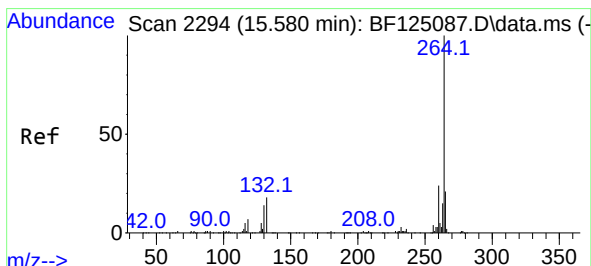
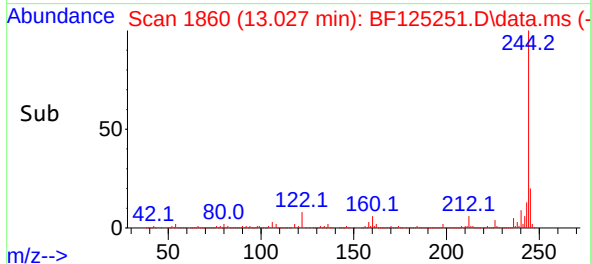
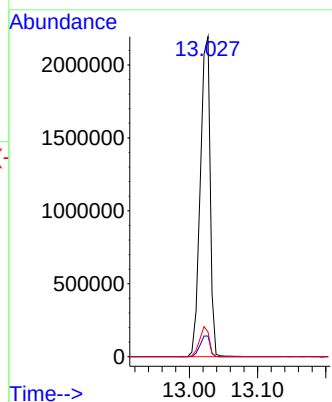


#79
Terphenyl-d14
Concen: 82.030 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

Instrument :
BNA_F
ClientSampleId :
PB138750BL



Tgt Ion:244 Resp: 2201214
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 7.7 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

Tgt Ion:264 Resp: 415154
Ion Ratio Lower Upper
264 100
260 23.1 19.6 29.4
265 20.7 17.2 25.8

