

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)

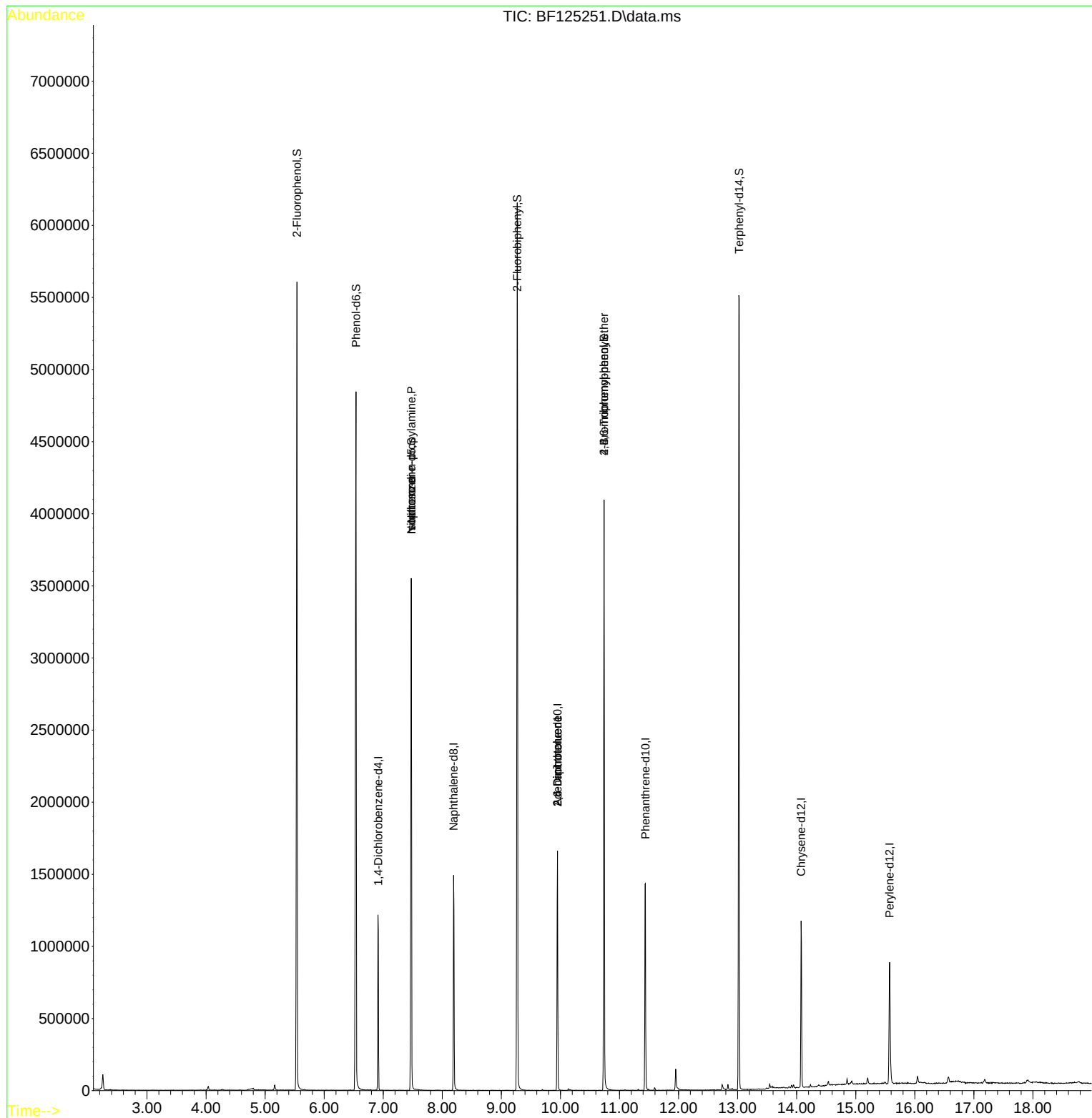
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	176716	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	676618	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	343673	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	585229	20.000	ng	0.00
76) Chrysene-d12	14.074	240	427492	20.000	ng	# 0.00
86) Perylene-d12	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
19) n-Nitroso-di-n-propyla...	7.475	70	160708	17.695	ng	# 57
25) Isophorone	7.475	82	1196139	46.134	ng	# 59
51) 2,6-Dinitrotoluene	9.951	165	44560	8.629	ng	# 28
57) 2,4-Dinitrotoluene	9.951	165	44560	7.129	ng	# 20
67) 4-Bromophenyl-phenylether	10.739	248	30922	4.400	ng	# 1

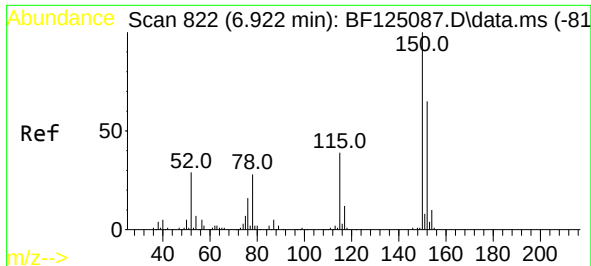
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
Data File : BF125251.D
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Sample : PB138750BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

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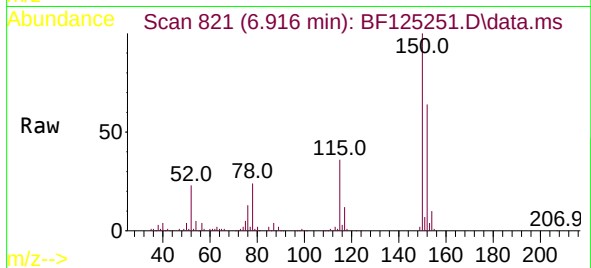
Quant Time: Aug 27 15:18:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 12:39:21 2021
Response via : Initial Calibration



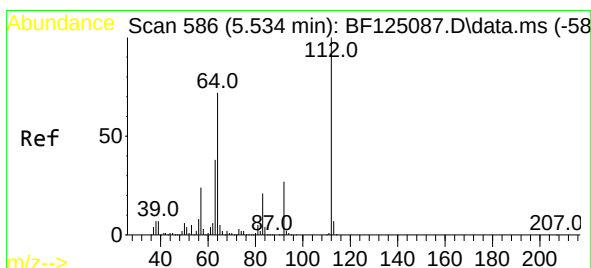
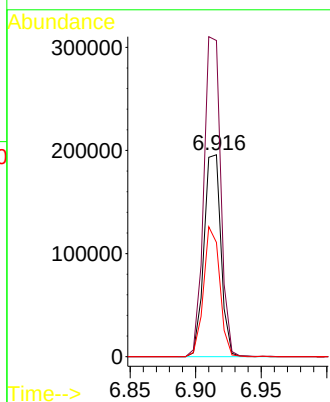
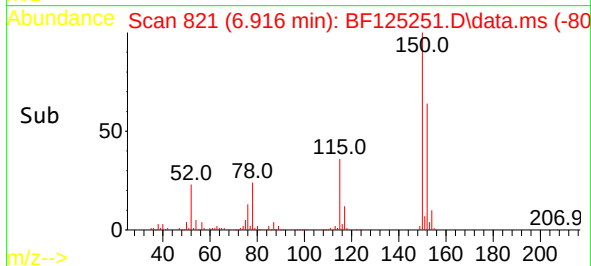


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

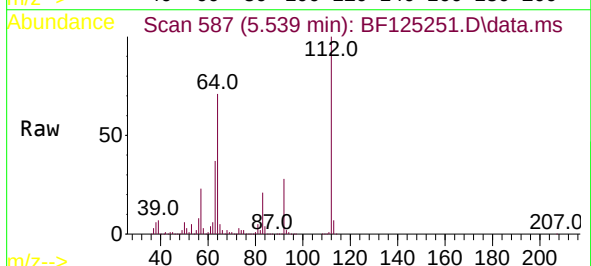
Instrument :
BNA_F
ClientSampleId :
PB138750BL



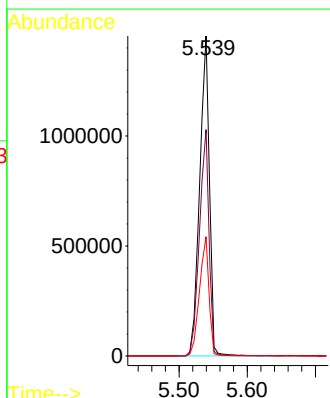
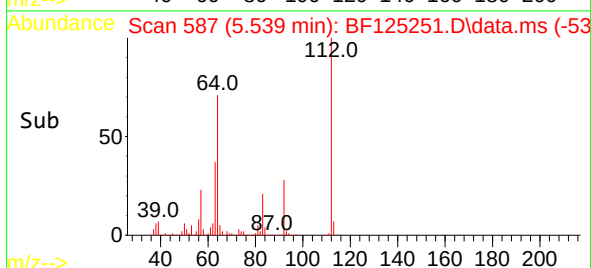
Tgt Ion:152 Resp: 176716
Ion Ratio Lower Upper
152 100
150 156.6 117.6 176.4
115 56.6 47.1 70.7

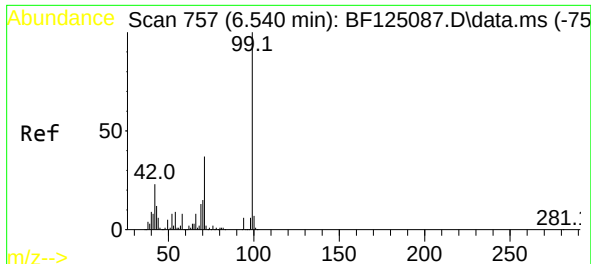


#5
2-Fluorophenol
Concen: 123.980 ng
RT: 5.539 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22



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

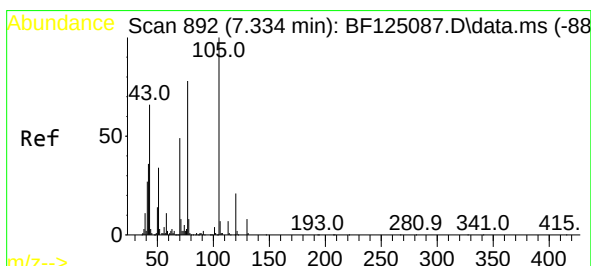
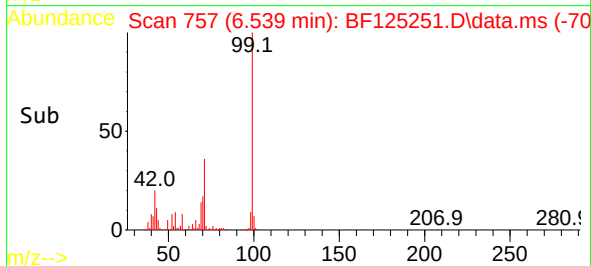
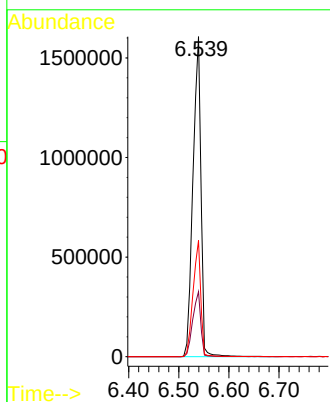
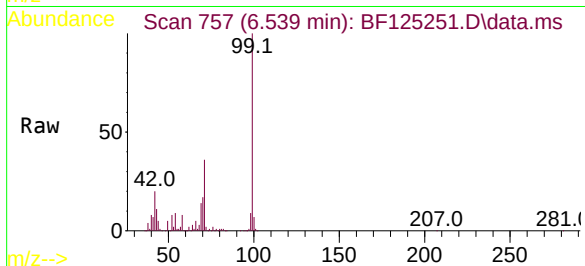




#7
Phenol-d6
Concen: 117.898 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

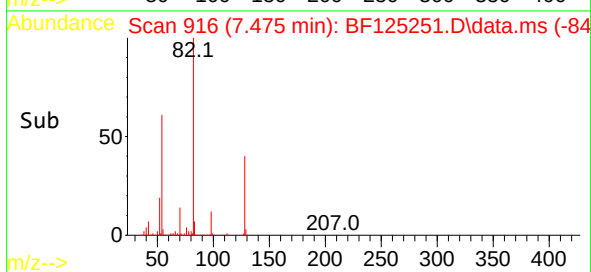
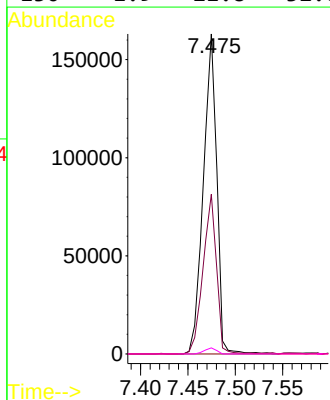
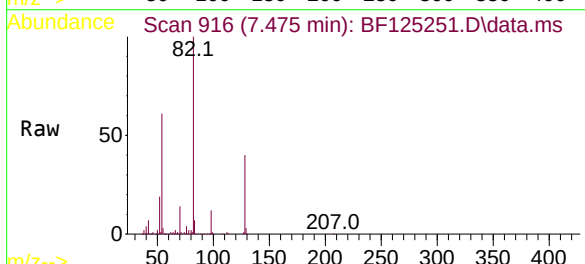
Instrument :
BNA_F
ClientSampleId :
PB138750BL

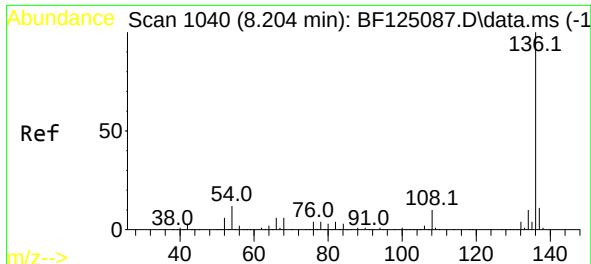
Tgt Ion: 99 Resp: 1780236
Ion Ratio Lower Upper
99 100
42 20.3 23.5 35.3#
71 36.3 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 17.695 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.147 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

Tgt Ion: 70 Resp: 160708
Ion Ratio Lower Upper
70 100
42 49.9 72.2 108.2#
101 0.0 7.8 11.8#
130 1.9 21.8 32.6#



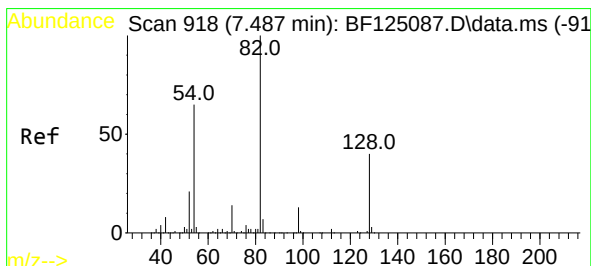
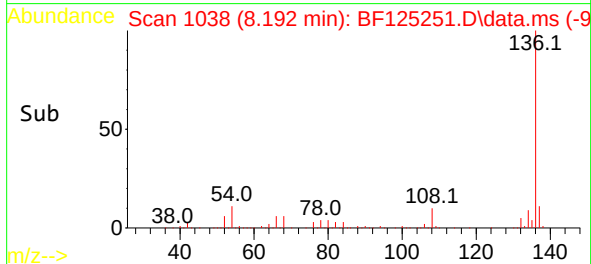
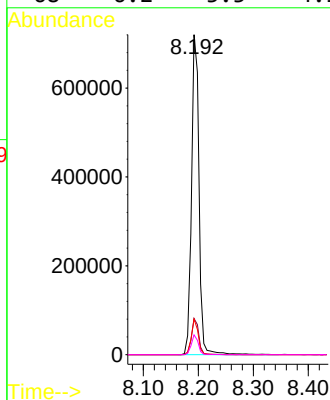
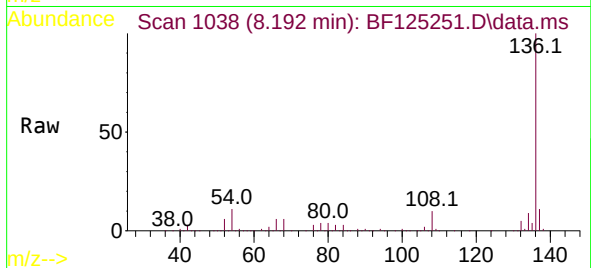


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

Instrument :
BNA_F
ClientSampleId :
PB138750BL

Tgt Ion:136 Resp: 676618

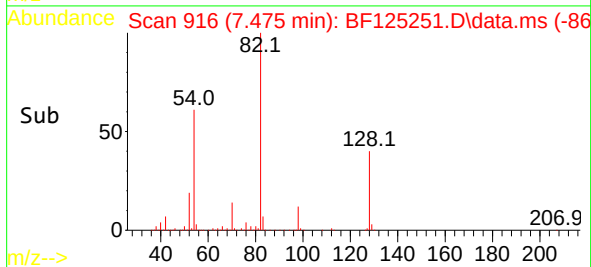
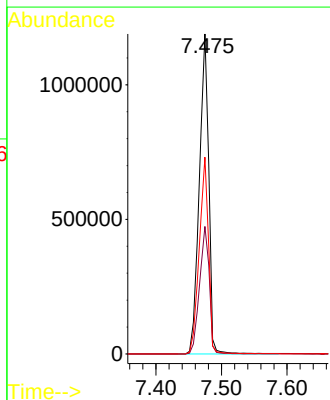
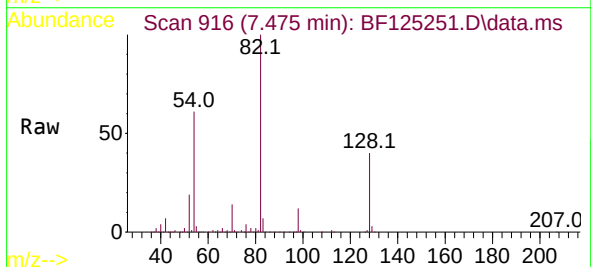
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.8	14.6
54	11.1	6.4	9.6#
68	6.2	3.3	4.9#

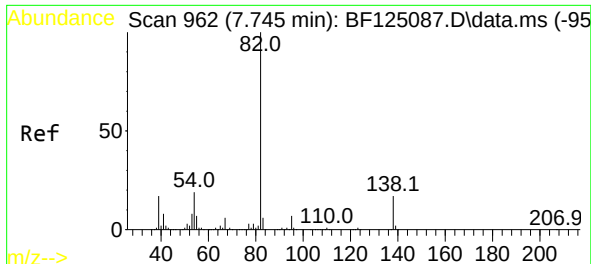


#23
Nitrobenzene-d5
Concen: 89.000 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

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

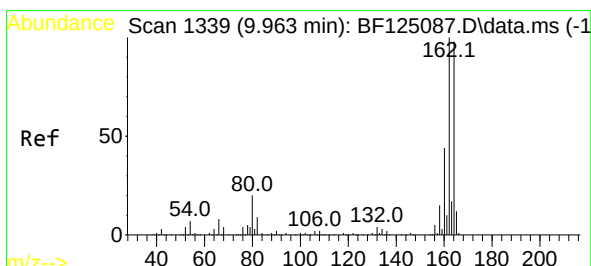
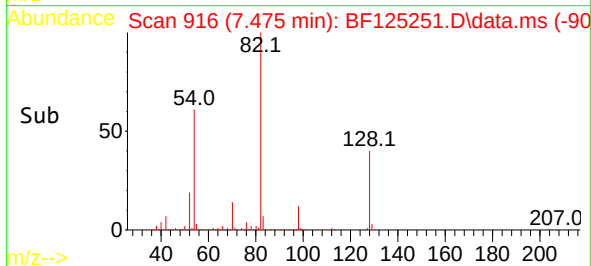
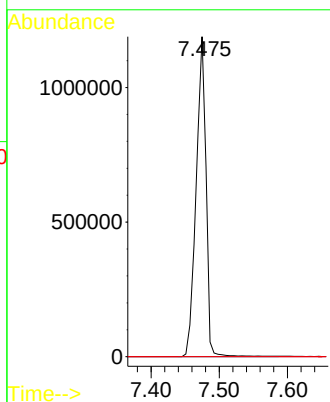
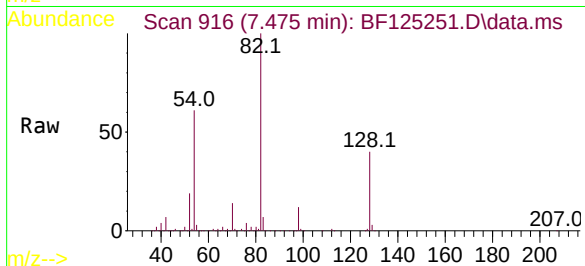




#25
Isophorone
Concen: 46.134 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.259 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

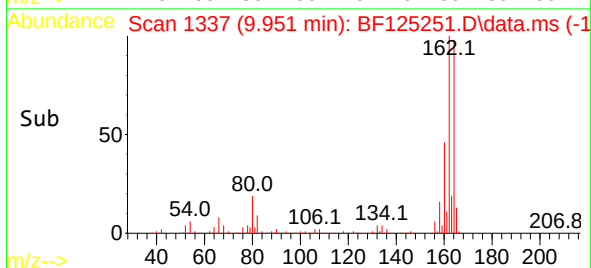
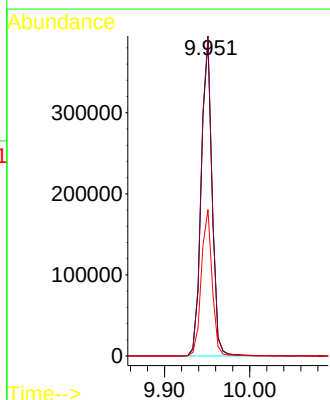
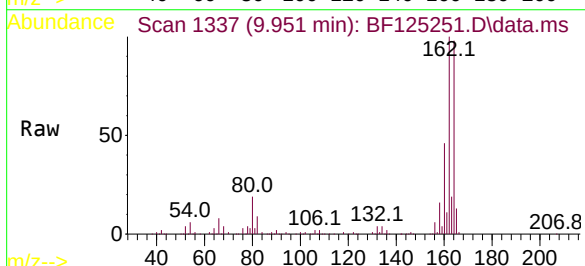
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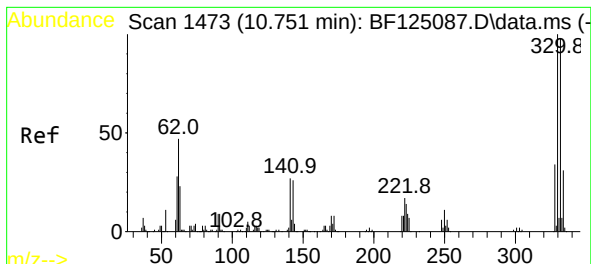
Tgt Ion: 82 Resp: 1196139
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#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

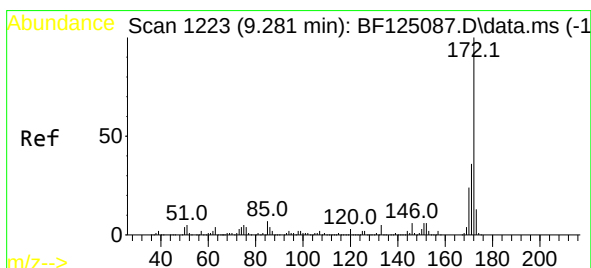
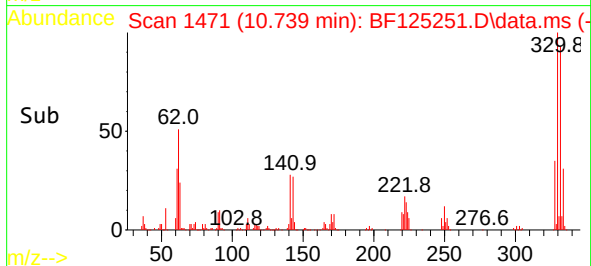
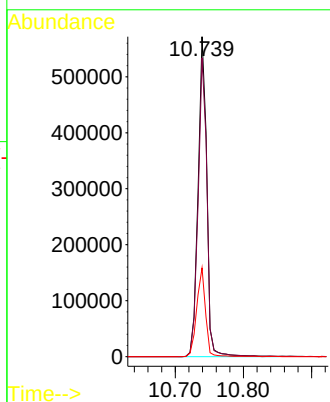
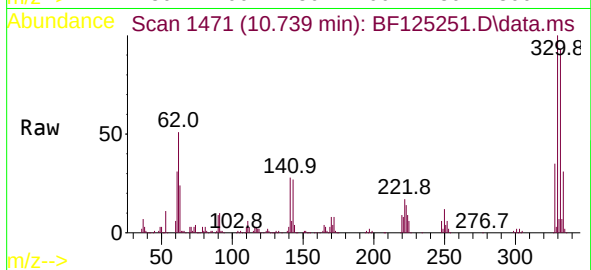




#42
2,4,6-Tribromophenol
Concen: 148.684 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

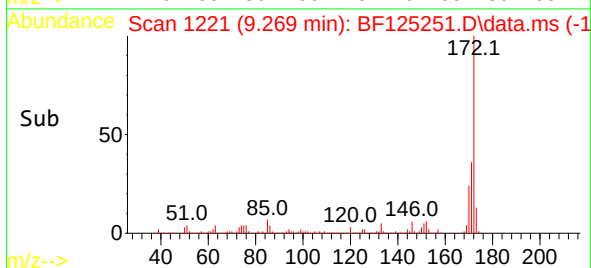
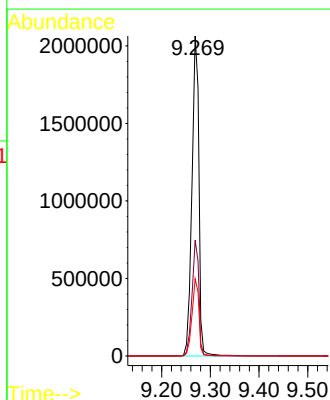
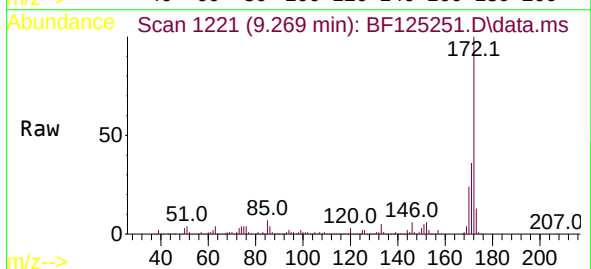
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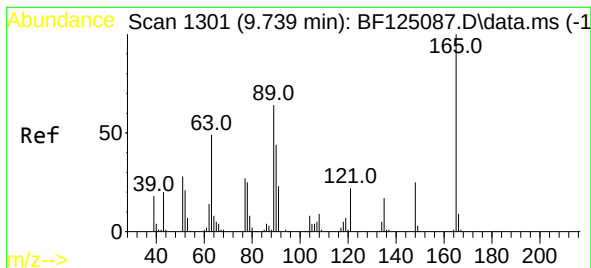
Tgt Ion:330 Resp: 510078
Ion Ratio Lower Upper
330 100
332 94.4 76.2 114.4
141 27.9 44.6 66.8#



#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

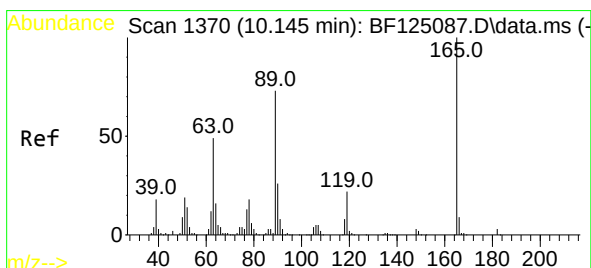
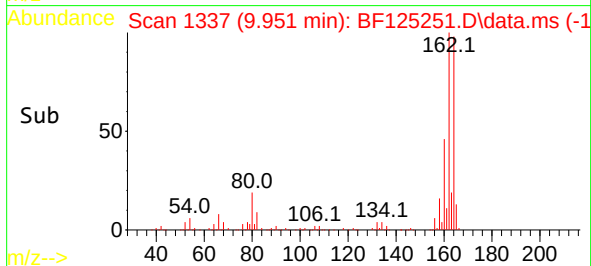
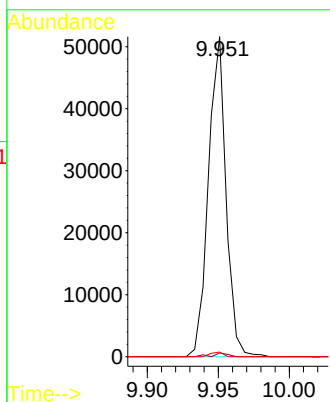
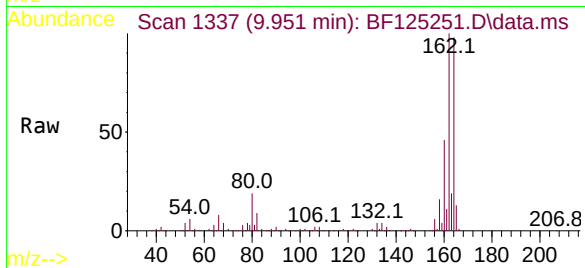




#51
2,6-Dinitrotoluene
Concen: 8.629 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.218 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

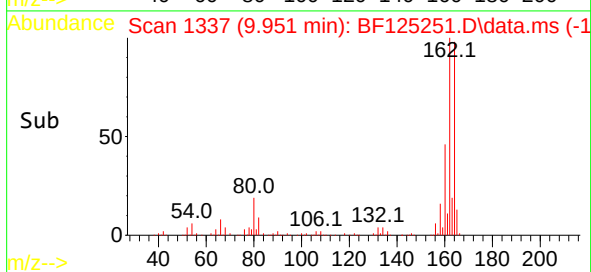
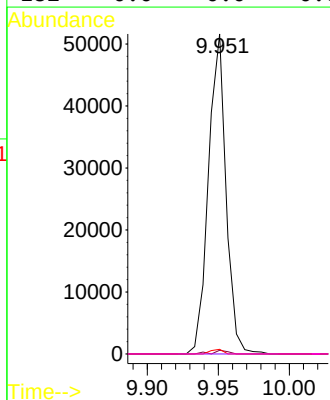
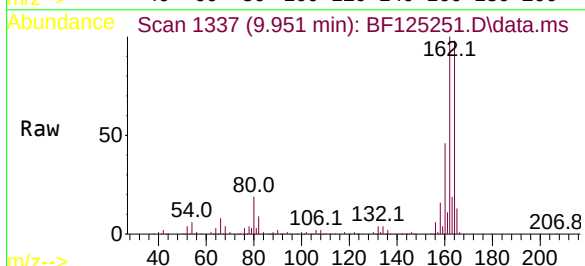
Instrument :
BNA_F
ClientSampleId :
PB138750BL

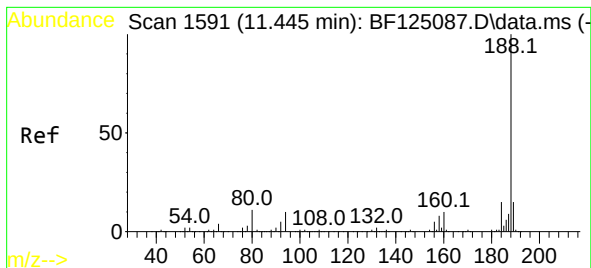
Tgt Ion:165 Resp: 44560
Ion Ratio Lower Upper
165 100
63 1.2 42.6 63.8#
89 1.4 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 7.129 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.182 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

Tgt Ion:165 Resp: 44560
Ion Ratio Lower Upper
165 100
63 1.2 40.9 61.3#
89 1.4 59.7 89.5#
182 0.0 0.0 0.0

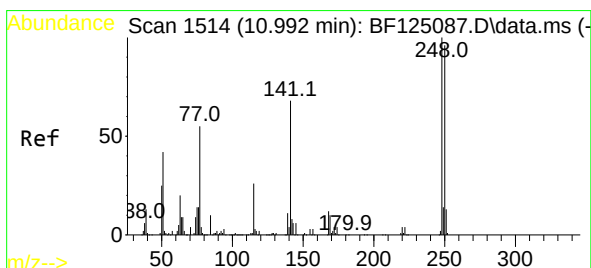
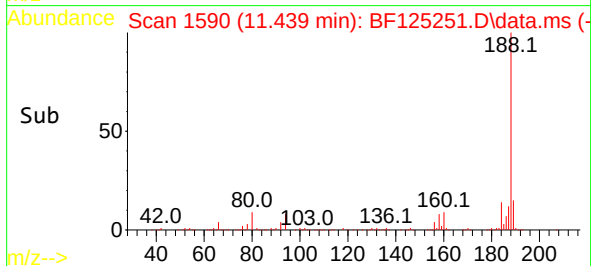
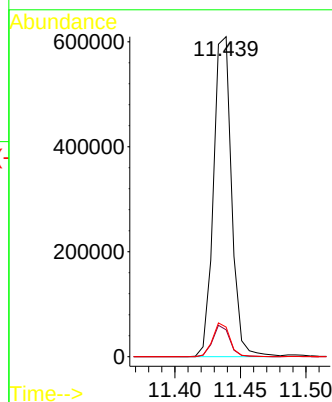
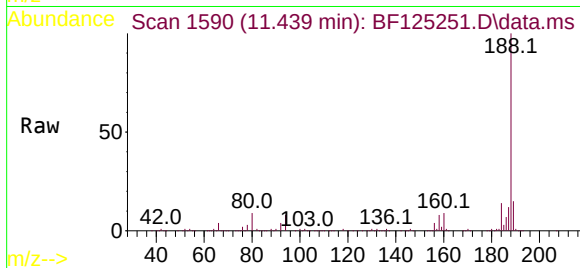




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

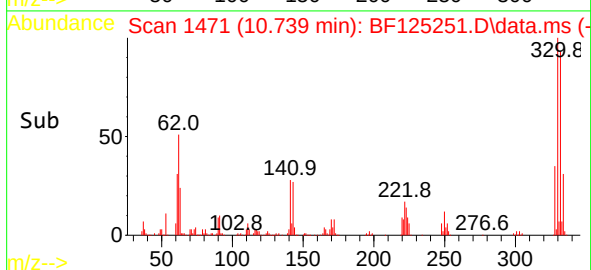
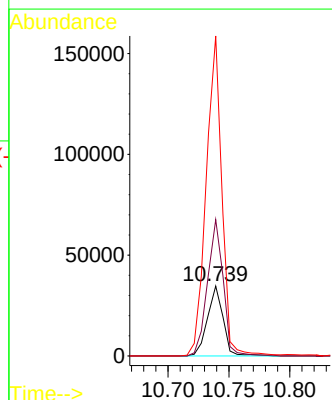
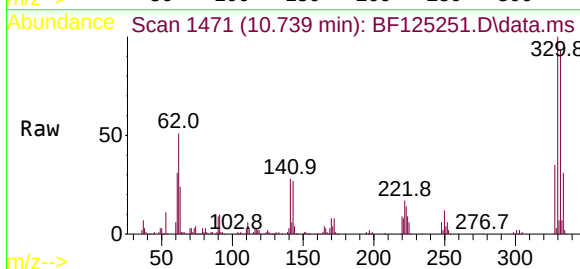
Instrument :
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PB138750BL

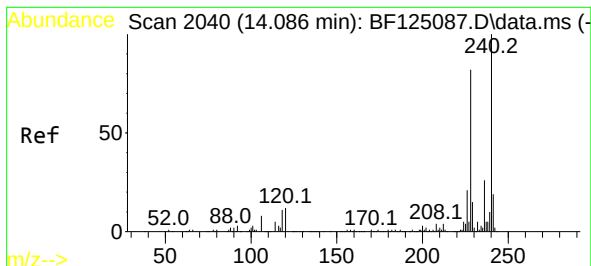
Tgt Ion:188 Resp: 585229
Ion Ratio Lower Upper
188 100
94 8.4 6.7 10.1
80 9.3 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 4.400 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.241 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

Tgt Ion:248 Resp: 30922
Ion Ratio Lower Upper
248 100
250 195.2 74.2 111.4#
141 457.9 60.4 90.6#

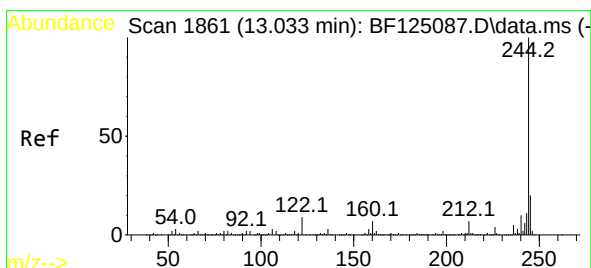
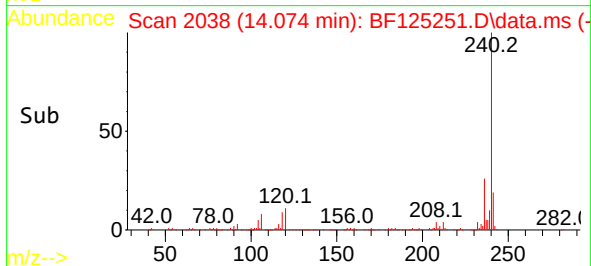
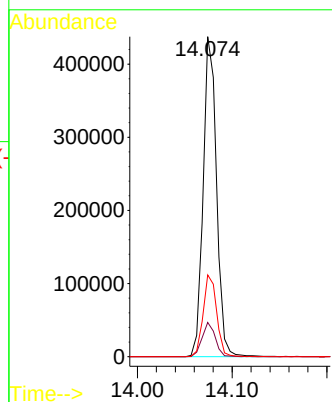
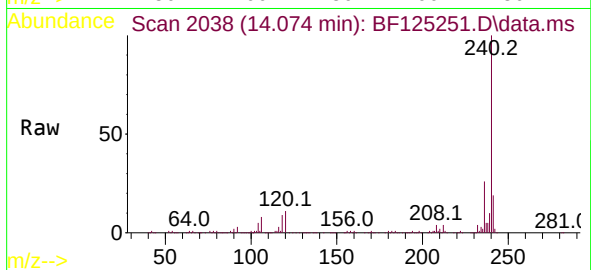




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF125251.D
Acq: 27 Aug 2021 13:22

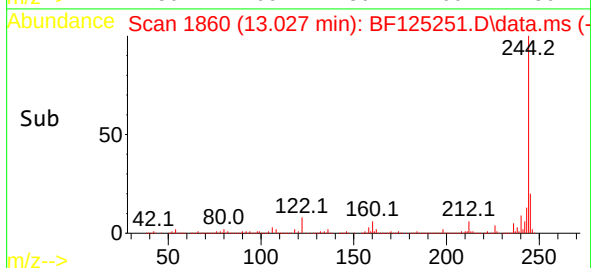
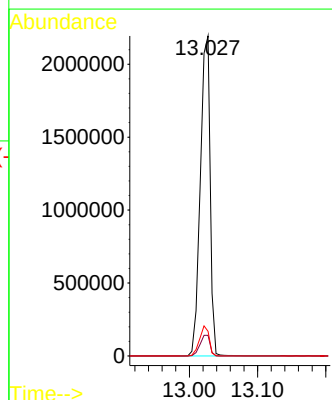
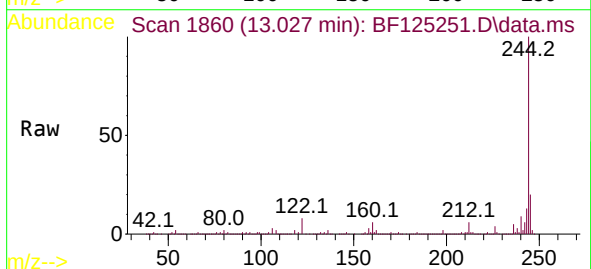
Instrument :
BNA_F
ClientSampleId :
PB138750BL

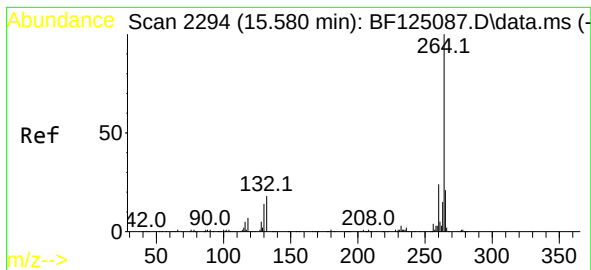
Tgt Ion:240 Resp: 427492
Ion Ratio Lower Upper
240 100
120 10.7 10.8 16.2#
236 25.5 21.6 32.4



#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

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

Instrument :
 BNA_F
 ClientSampleId :
 PB138750BL

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

