

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082421\
 Data File : BF125193.D
 Acq On : 24 Aug 2021 19:31
 Operator : JU/CG
 Sample : M3521-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 124035

Manual Integrations
 APPROVED

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Quant Time: Aug 25 04:36:54 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	141893	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	559719	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	299711	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	541025	20.000	ng	0.00
76) Chrysene-d12	14.080	240	357968	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	383480	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	746051	79.583	ng	0.00
7) Phenol-d6	6.534	99	946209	78.043	ng	0.00
23) Nitrobenzene-d5	7.475	82	621495	55.900	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	294632	98.481	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1052353	48.937	ng	0.00
79) Terphenyl-d14	13.021	244	1026121	45.666	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	12.651	202	112401	3.800	ng	97
78) Pyrene	12.880	202	122305	3.983	ng	100
84) Bis(2-ethylhexyl)phtha...	14.057	149	34444	2.077	ng	# 98
88) Benzo(b)fluoranthene	15.133	252	59539m	2.125	ng	

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

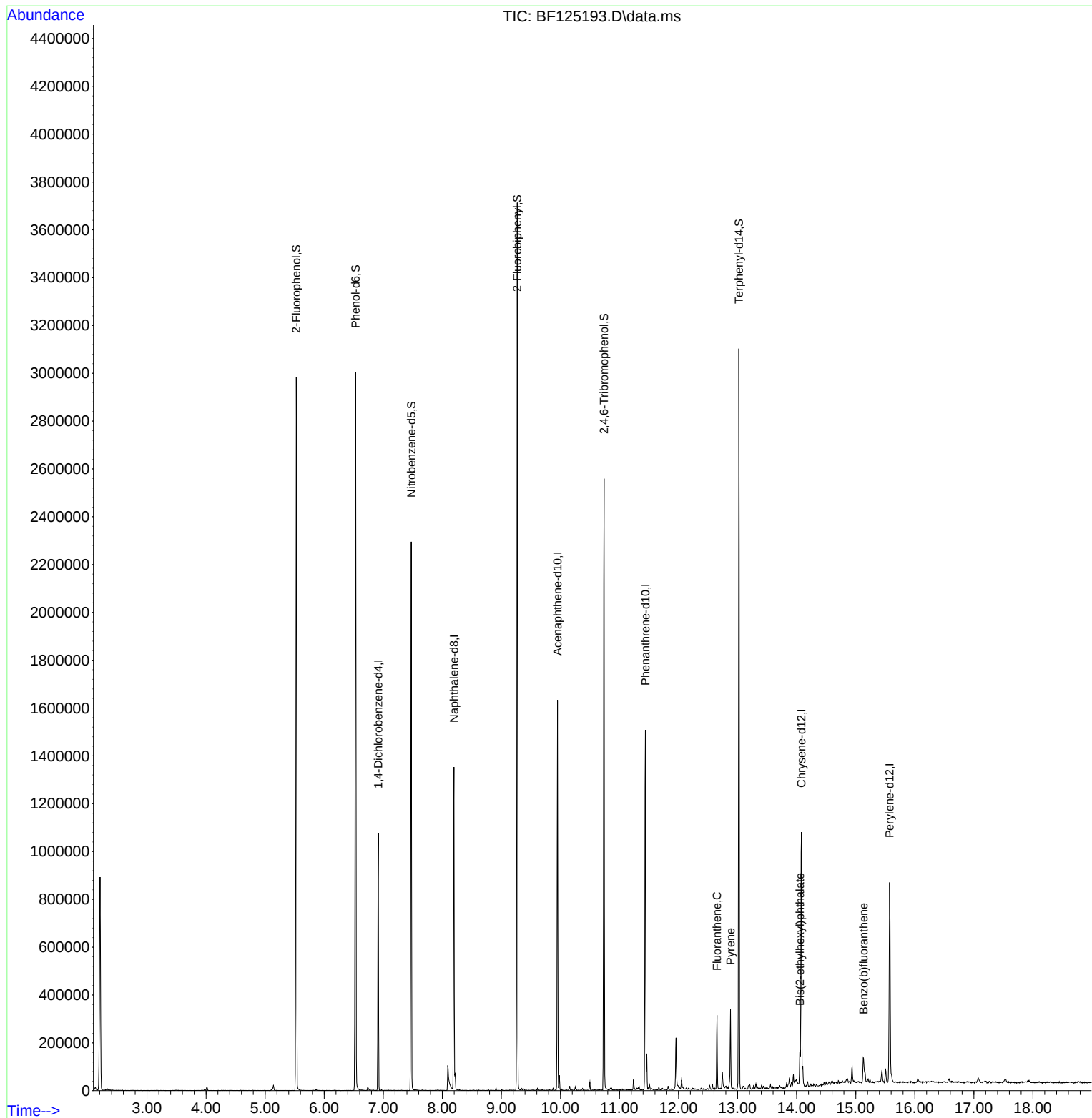
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082421\
Data File : BF125193.D
Acq On : 24 Aug 2021 19:31
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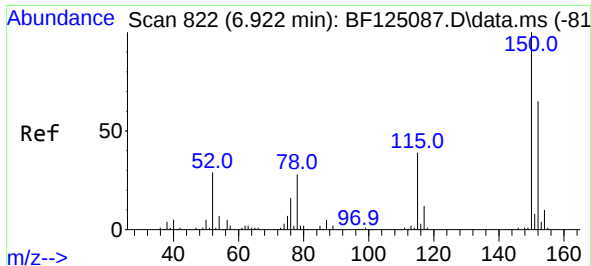
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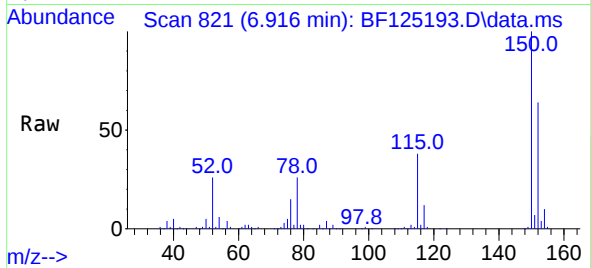
mohammad
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Quant Time: Aug 25 04:36:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 12:39:21 2021
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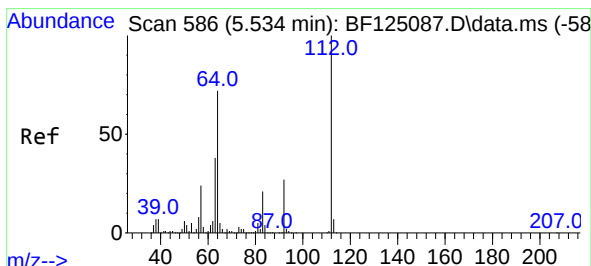
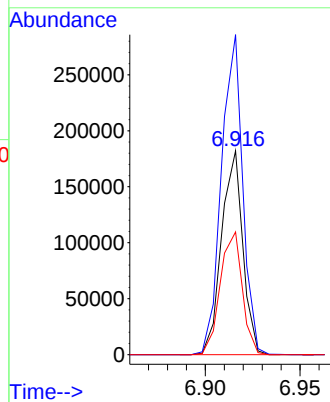
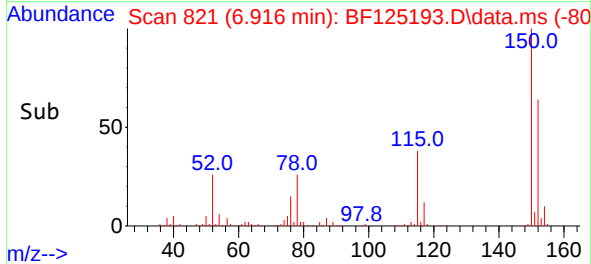




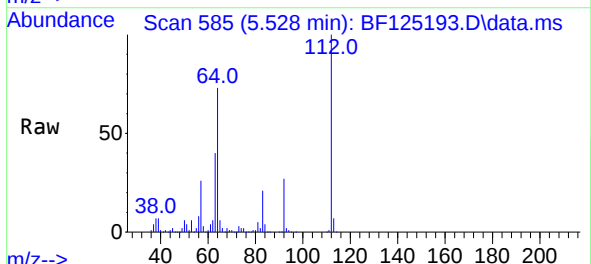
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125193.D
Acq: 24 Aug 2021 19:31



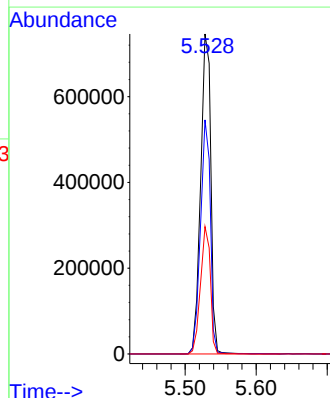
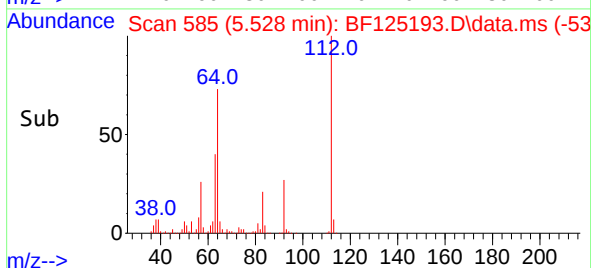
Tgt Ion:152 Resp: 141893
Ion Ratio Lower Upper
152 100
150 156.9 117.6 176.4
115 60.2 47.1 70.7



#5
2-Fluorophenol
Concen: 79.583 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.000 min
Lab File: BF125193.D
Acq: 24 Aug 2021 19:31



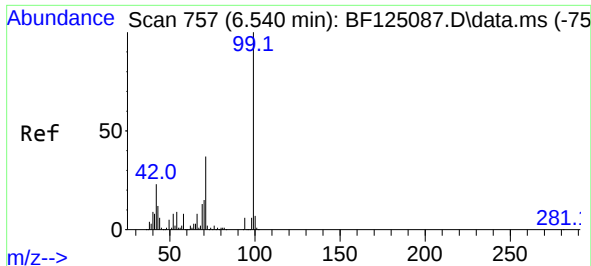
Tgt Ion:112 Resp: 746051
Ion Ratio Lower Upper
112 100
64 73.2 44.2 66.2#
63 39.8 26.2 39.2#



Instrument :
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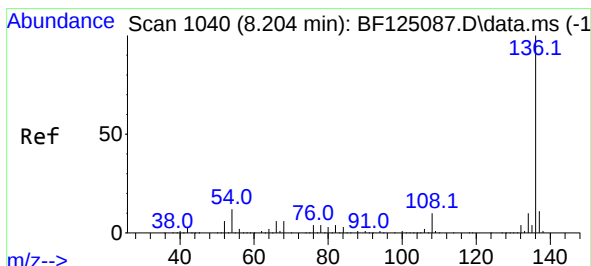
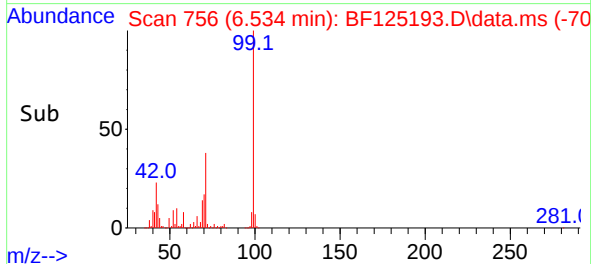
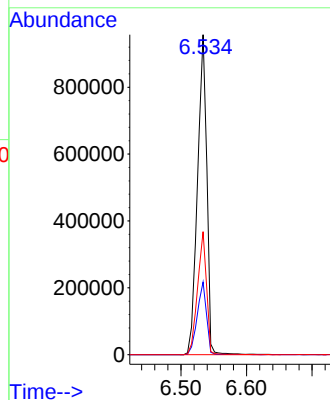
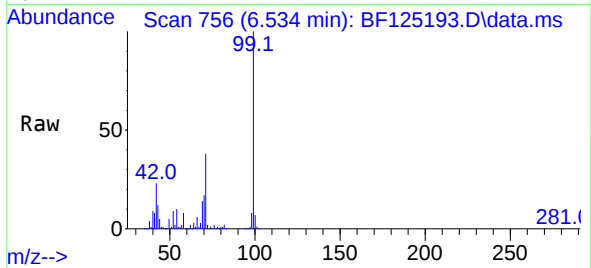
#7
Phenol-d6
Concen: 78.043 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF125193.D
Acq: 24 Aug 2021 19:31

Tgt Ion: 99 Resp: 946209
Ion Ratio Lower Upper
99 100
42 22.7 23.5 35.3#
71 38.5 25.6 38.4#

Instrument :
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ClientSampleId :
124035

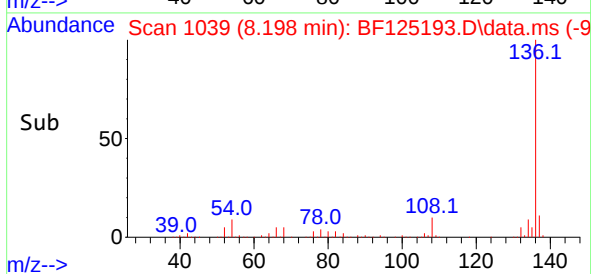
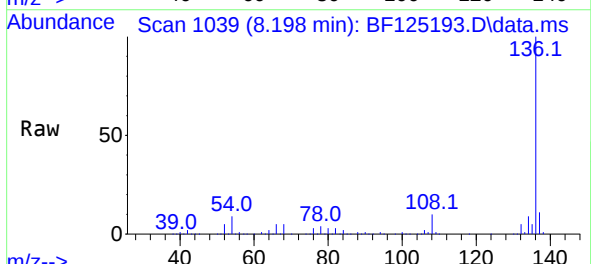
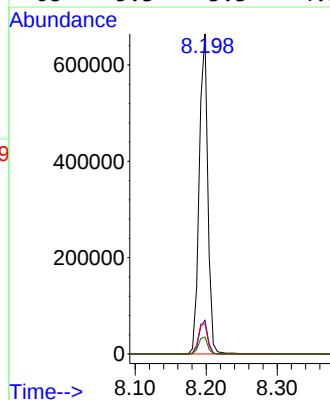
Manual Integrations
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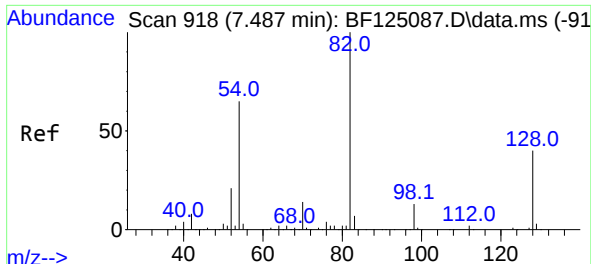
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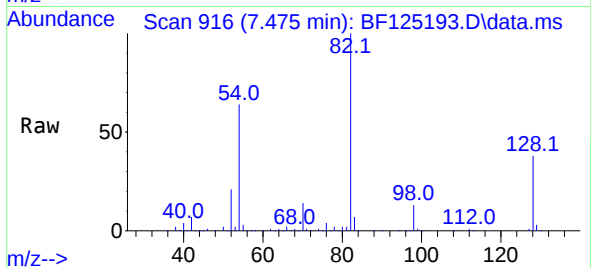
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125193.D
Acq: 24 Aug 2021 19:31

Tgt Ion: 136 Resp: 559719
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 9.4 6.4 9.6
68 5.3 3.3 4.9#

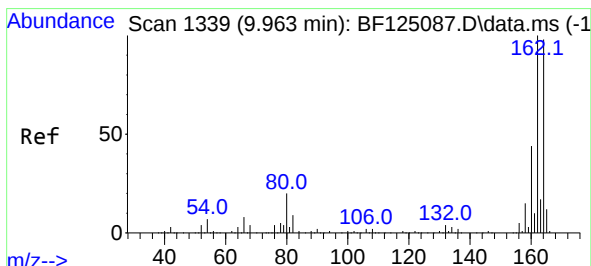
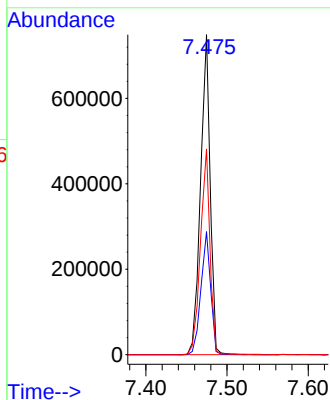
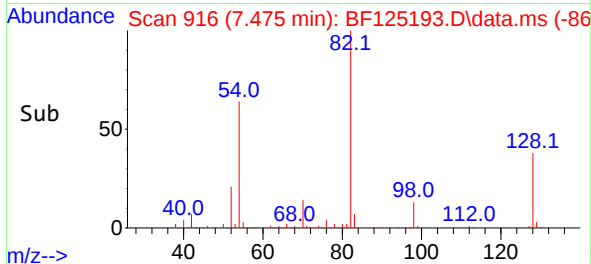




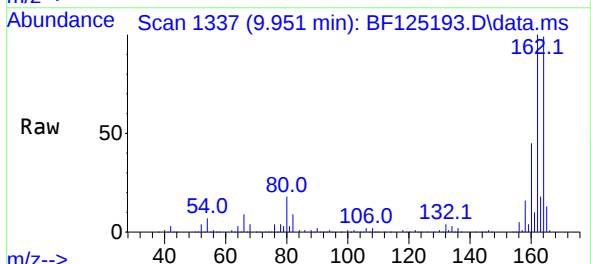
#23
Nitrobenzene-d5
Concen: 55.900 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125193.D
Acq: 24 Aug 2021 19:31



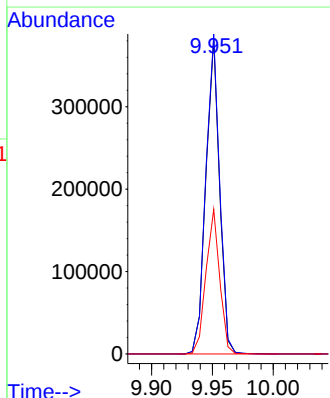
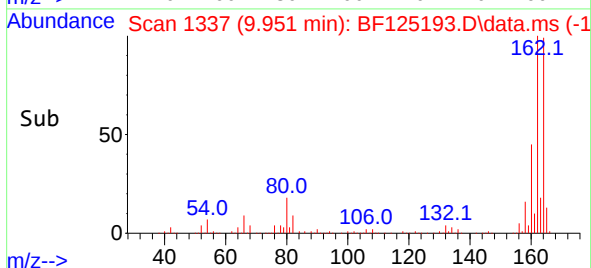
Tgt Ion: 82 Resp: 621495
Ion Ratio Lower Upper
82 100
128 38.4 40.6 60.8#
54 64.3 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF125193.D
Acq: 24 Aug 2021 19:31



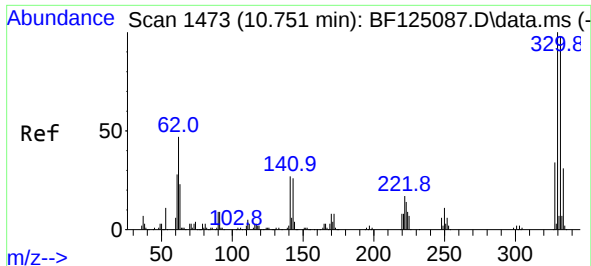
Tgt Ion: 164 Resp: 299711
Ion Ratio Lower Upper
164 100
162 101.4 81.3 121.9
160 45.8 38.0 57.0



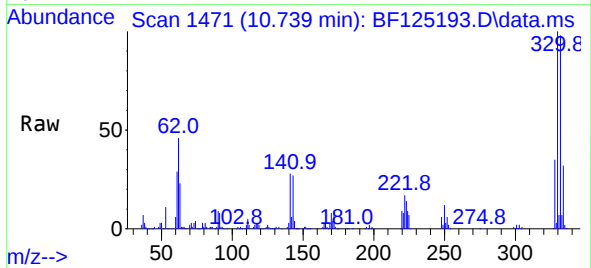
Instrument :
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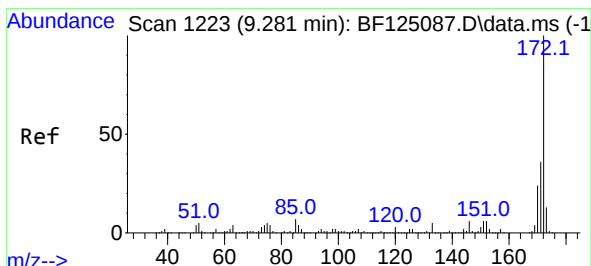
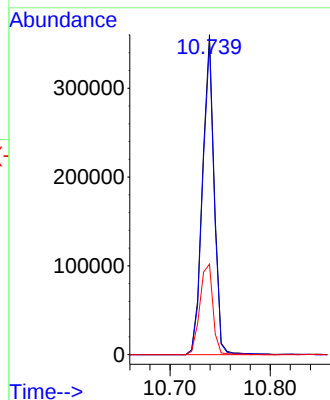
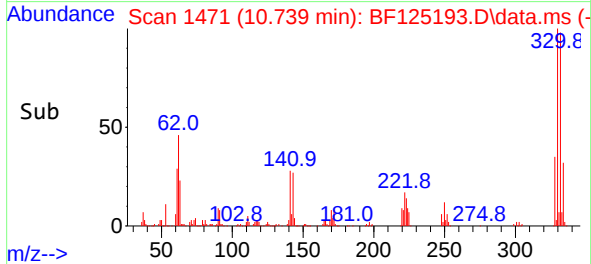
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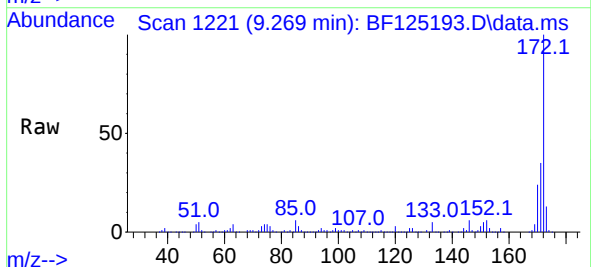
#42
2,4,6-Tribromophenol
Concen: 98.481 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF125193.D
Acq: 24 Aug 2021 19:31



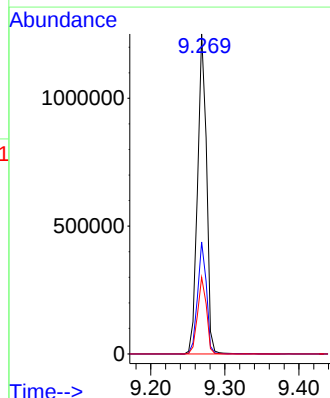
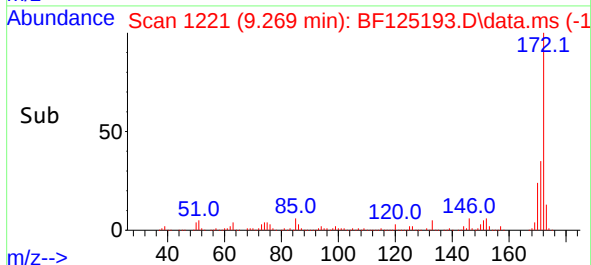
Tgt Ion: 330 Resp: 294632
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 31.5 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 48.937 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125193.D
Acq: 24 Aug 2021 19:31



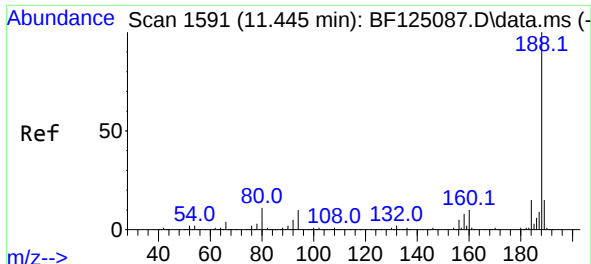
Tgt Ion: 172 Resp: 1052353
Ion Ratio Lower Upper
172 100
171 35.0 26.5 39.7
170 23.9 18.8 28.2



Instrument :
BNA_F
ClientSampled :
124035

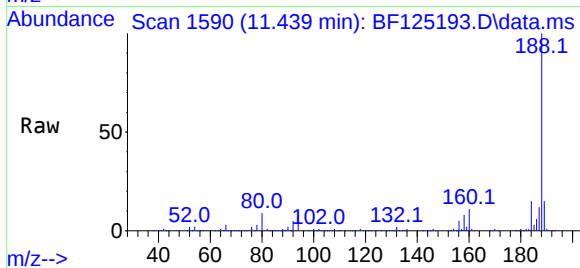
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125193.D
Acq: 24 Aug 2021 19:31

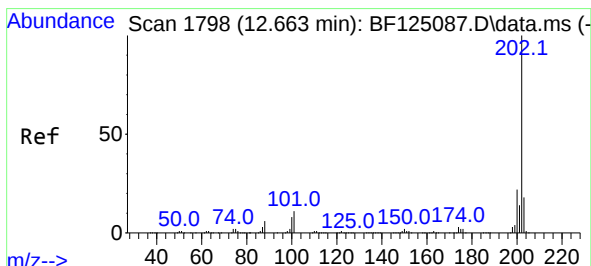
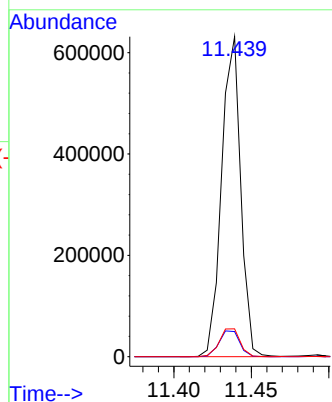
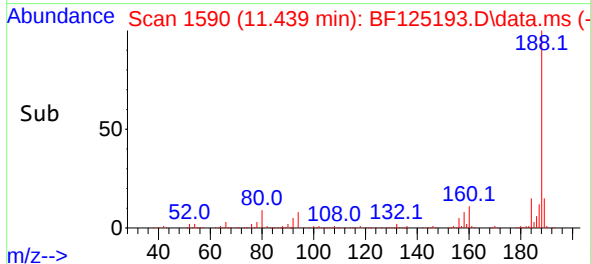
Instrument :
BNA_F
ClientSampled :
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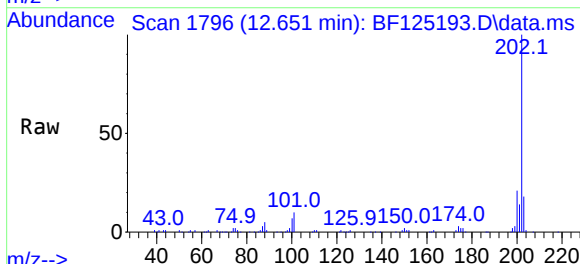
Tgt Ion:188 Resp: 541025
Ion Ratio Lower Upper
188 100
94 7.9 6.7 10.1
80 8.7 7.5 11.3

Manual Integrations
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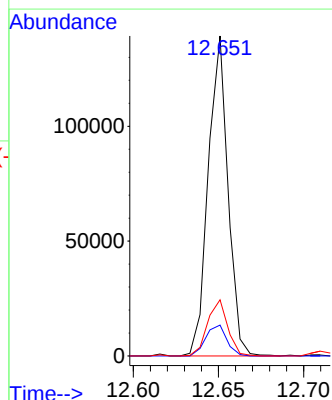
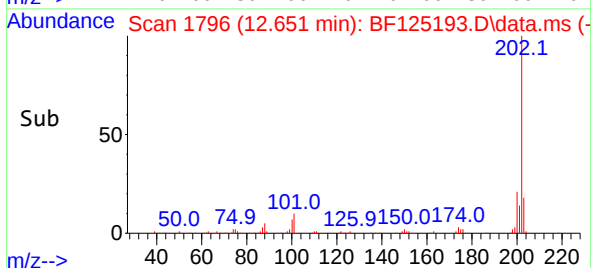
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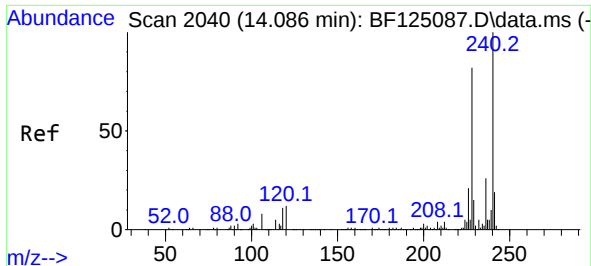


#75
Fluoranthene
Concen: 3.800 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF125193.D
Acq: 24 Aug 2021 19:31

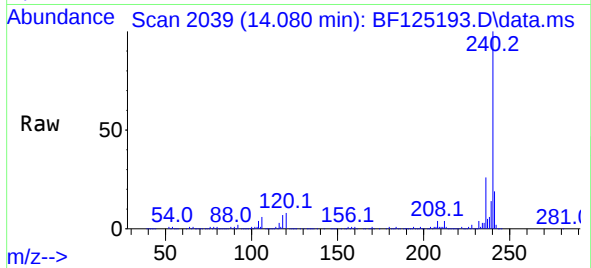


Tgt Ion:202 Resp: 112401
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.7
203 17.6 0.0 36.3

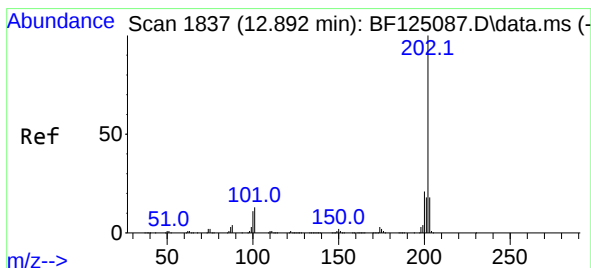
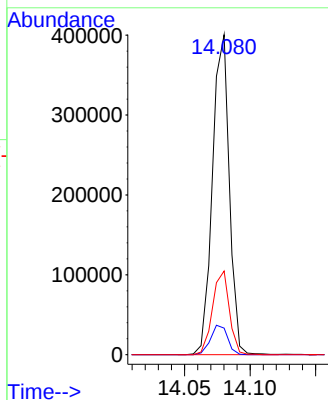
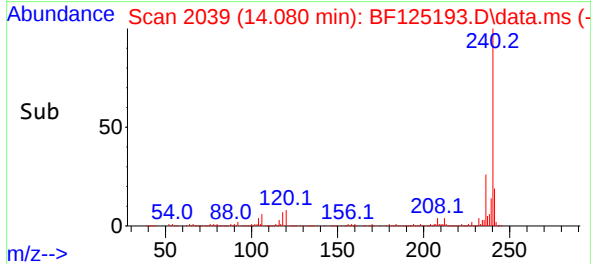




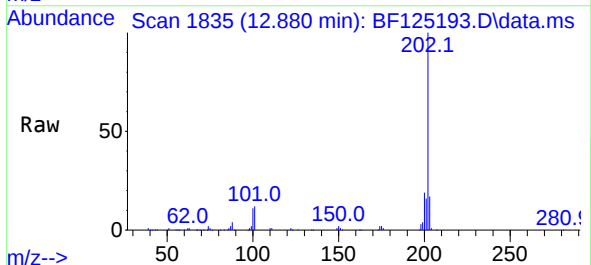
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF125193.D
Acq: 24 Aug 2021 19:31



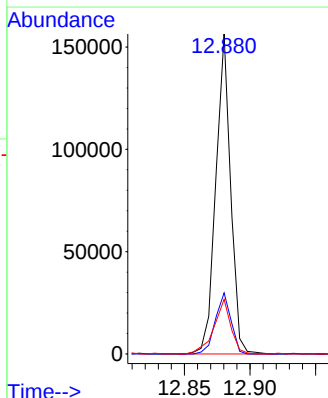
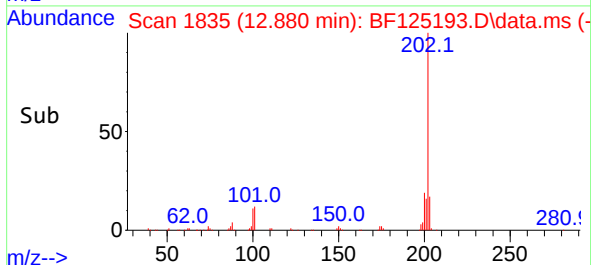
Tgt Ion:240 Resp: 357968
Ion Ratio Lower Upper
240 100
120 8.3 10.8 16.2#
236 26.1 21.6 32.4



#78
Pyrene
Concen: 3.983 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BF125193.D
Acq: 24 Aug 2021 19:31



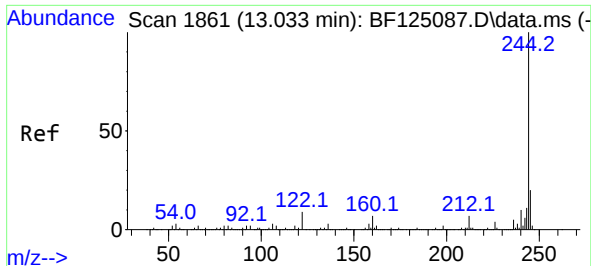
Tgt Ion:202 Resp: 122305
Ion Ratio Lower Upper
202 100
200 19.1 15.3 22.9
203 17.0 13.4 20.0



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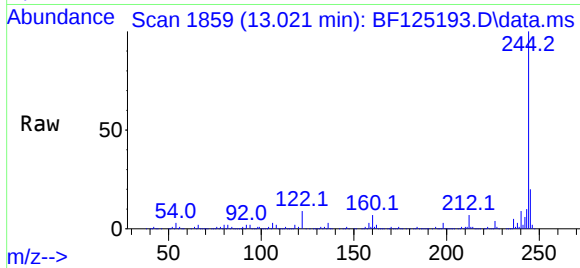
Manual Integrations
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#79
Terphenyl-d14
Concen: 45.666 ng
RT: 13.021 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BF125193.D
Acq: 24 Aug 2021 19:31

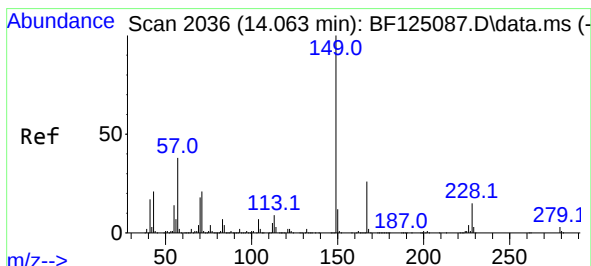
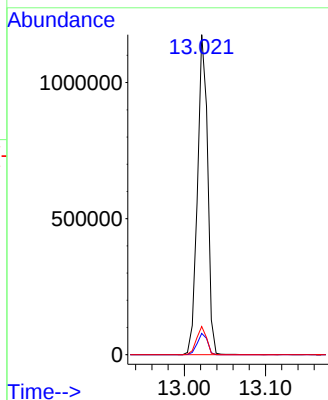
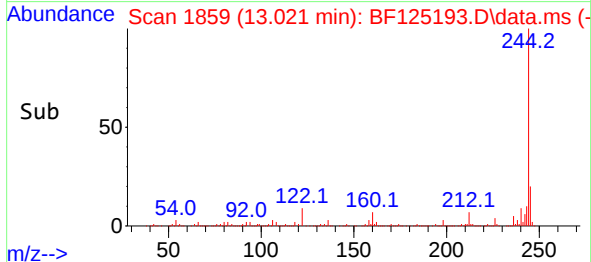
Instrument :
BNA_F
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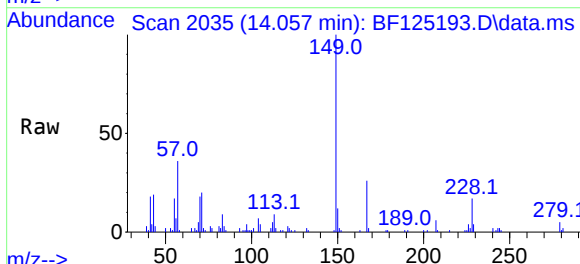
Tgt Ion:244 Resp: 1026121
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 8.8 9.0 13.4#

Manual Integrations
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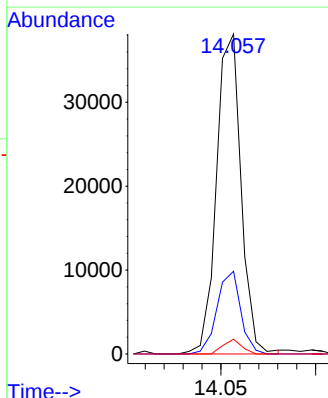
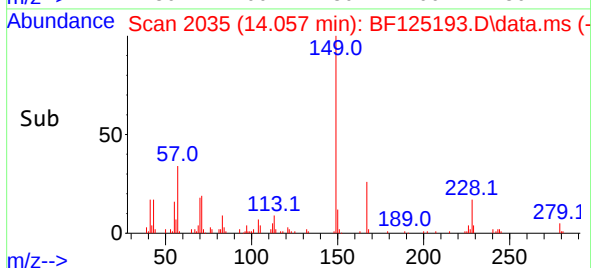
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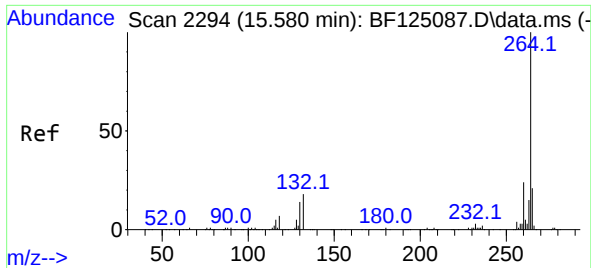


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.077 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF125193.D
Acq: 24 Aug 2021 19:31



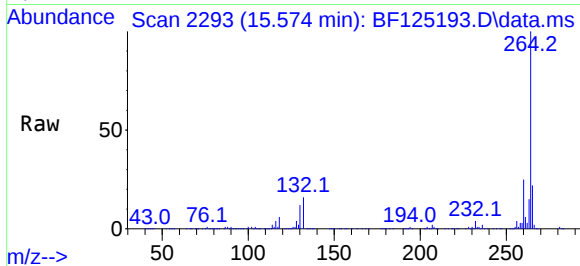
Tgt Ion:149 Resp: 34444
Ion Ratio Lower Upper
149 100
167 25.8 21.4 32.0
279 4.6 2.6 4.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BF125193.D
Acq: 24 Aug 2021 19:31

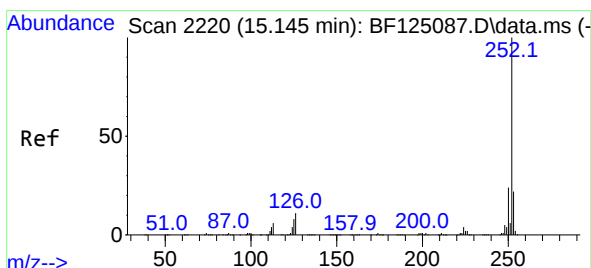
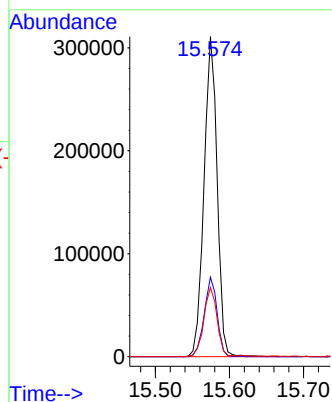
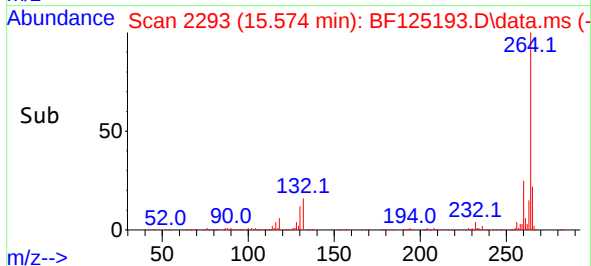
Instrument :
BNA_F
ClientSampled :
124035



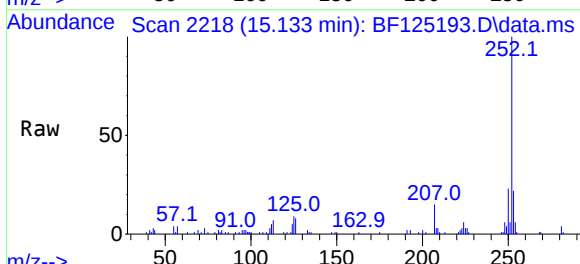
Tgt Ion:264 Resp: 383480
Ion Ratio Lower Upper
264 100
260 24.9 19.6 29.4
265 21.7 17.2 25.8

Manual Integrations
APPROVED

mohammad
8/25/2021 3:34:48 PM



#88
Benzo(b)fluoranthene
Concen: 2.125 ng m
RT: 15.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF125193.D
Acq: 24 Aug 2021 19:31



Tgt Ion:252 Resp: 59539
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 8.8 9.8 14.8#

