

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
 Data File : BF118625.D
 Acq On : 21 Jan 2020 8:31
 Operator : CG/JU
 Sample : L1148-17 20X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-44-(2-4)

Manual Integrations
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Quant Time: Jan 21 10:07:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 20 14:45:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	404657	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1091987	20.00	ng	0.01
39) Acenaphthene-d10	9.93	164	803584	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	1094235	20.00	ng	0.01
76) Chrysene-d12	14.07	240	688256	20.00	ng	0.02
87) Perylene-d12	15.54	264	889401	20.00	ng	0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	105714	4.85	ng	0.00
7) Phenol-d6	6.50	99	144039	5.09	ng	-0.01
23) Nitrobenzene-d5	7.44	82	78930	4.04	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	30496	3.28	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	183414	3.75	ng	0.00
79) Terphenyl-d14	13.00	244	158578	5.03	ng	0.00

Target Compounds				Qvalue		
17) 2-Methylphenol	7.13	107	128907	6.328	ng	99
27) 2,4-Dimethylphenol	7.82	122	207337	14.085	ng	95
31) Naphthalene	8.23	128	21443651	434.708	ng	# 83
37) 2-Methylnaphthalene	8.90	142	7228802	207.610	ng	# 92
38) 1-Methylnaphthalene	8.99	142	5081479	153.613	ng	# 99
46) 1,1'-Biphenyl	9.35	154	2981394	53.832	ng	99
49) Acenaphthylene	9.79	152	4628964	70.488	ng	# 94
52) Acenaphthene	9.96	154	3203171	72.945	ng	98
55) Dibenzofuran	10.14	168	6188257	101.690	ng	# 89
58) Fluorene	10.49	166	6453274	135.081	ng	98
71) Phenanthrene	11.47	178	14583897m	276.260	ng	
72) Anthracene	11.51	178	6715579	128.563	ng	92
73) Carbazole	11.65	167	3410039	71.172	ng	99
75) Fluoranthene	12.66	202	10849963	194.867	ng	92
78) Pyrene	12.88	202	9861587m	211.049	ng	
81) Benzo(a)anthracene	14.06	228	6885484	166.307	ng	# 85
83) Chrysene	14.10	228	5280535	133.078	ng	# 91
86) Indeno(1,2,3-cd)pyrene	17.04	276	2836498	82.270	ng	97
88) Benzo(b)fluoranthene	15.12	252	7939510m	142.017	ng	
89) Benzo(k)fluoranthene	15.14	252	1905528m	36.791	ng	
90) Benzo(a)pyrene	15.50	252	6078908	126.051	ng	# 93
91) Dibenz(a,h)anthracene	17.04	278	821687	19.262	ng	92
92) Benzo(g,h,i)perylene	17.49	276	2450249	59.158	ng	97

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

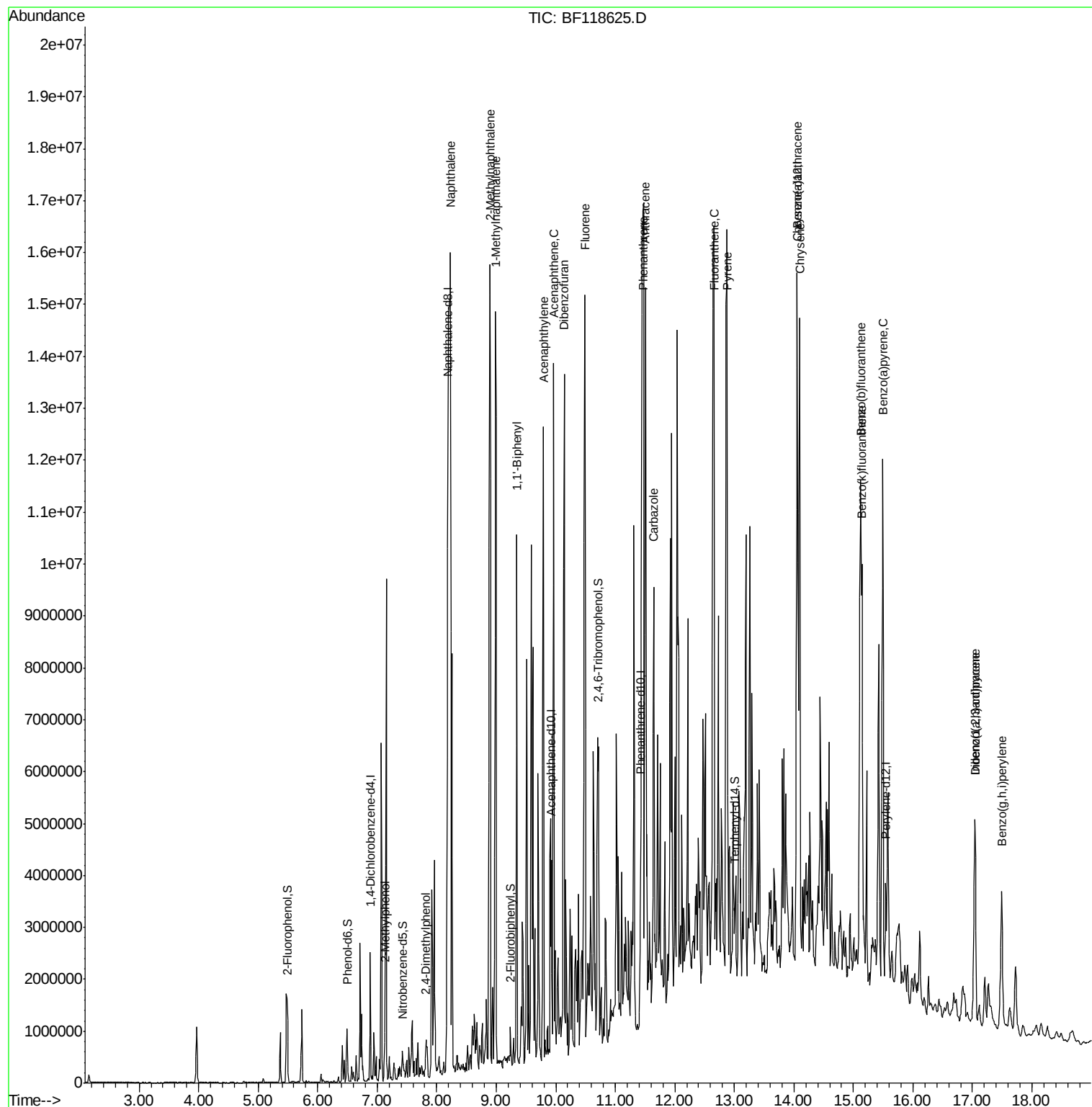
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118625.D
Acq On : 21 Jan 2020 8:31
Operator : CG/JU
Sample : L1148-17 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

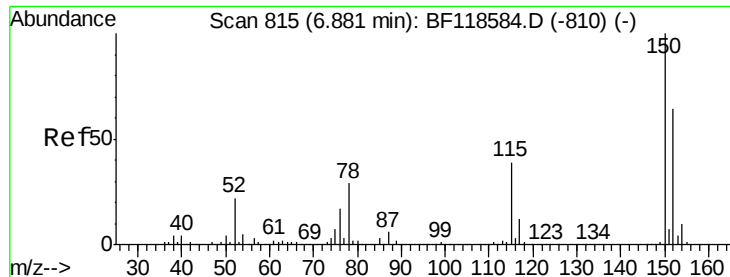
Instrument :
BNA_F
ClientSampleId :
SB-44-(2-4)

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Quant Time: Jan 21 10:07:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
Response via : Initial Calibration





#1

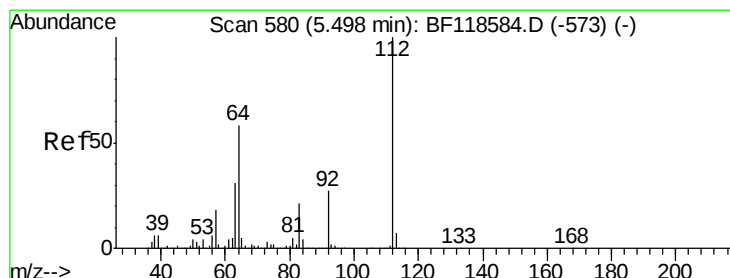
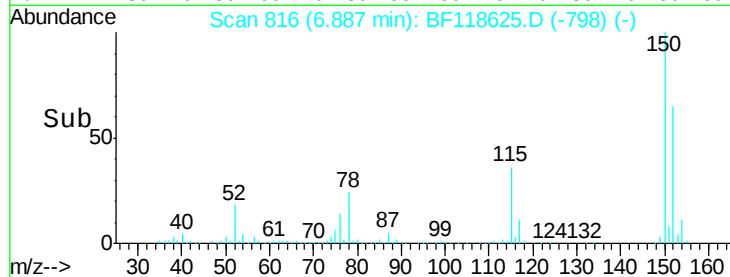
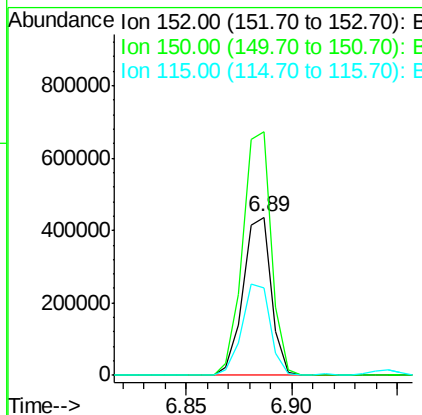
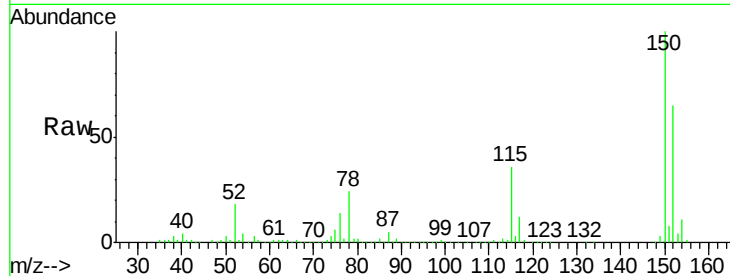
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF118625.D
Acq: 21 Jan 2020 8:31

Instrument :
BNA_F
ClientSampleId :
SB-44-(2-4)

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	125.6	188.4
115	55.4	48.4	72.6

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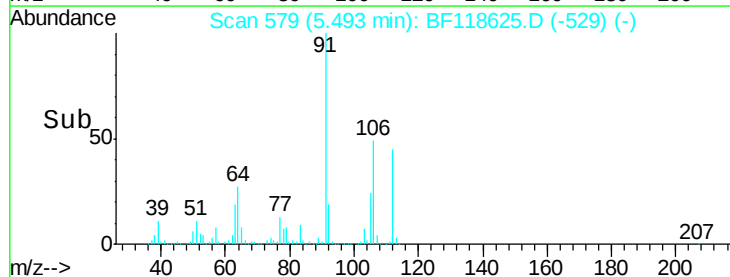
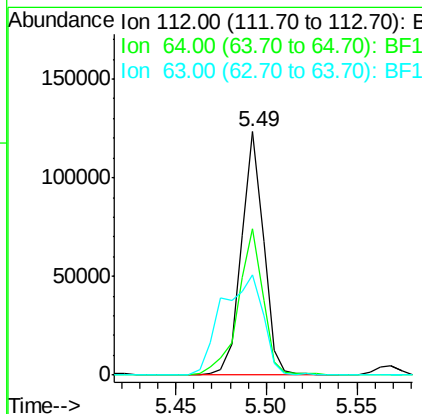
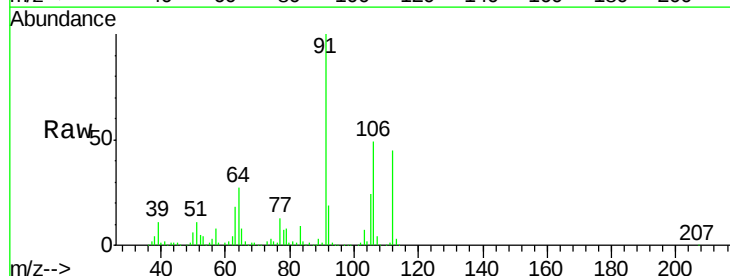
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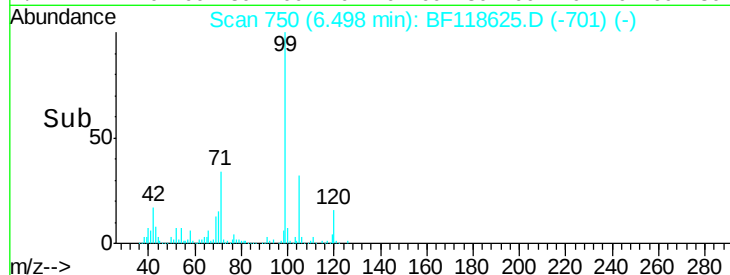
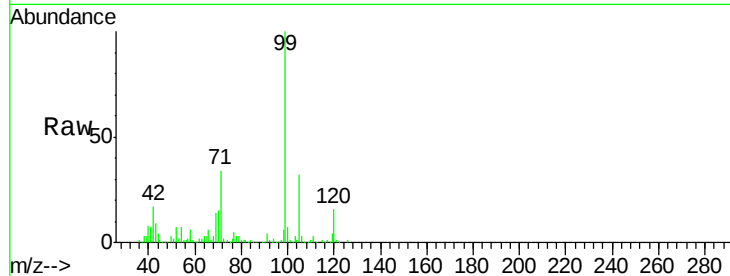


#5

2-Fluorophenol
Concen: 4.852 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF118625.D
Acq: 21 Jan 2020 8:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	46.6	70.0
63	41.0	25.1	37.7





#7

Phenol-d6

Concen: 5.086 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF118625.D

Acq: 21 Jan 2020 8:31

Tot Ion:	99	Resp:	144039
Ion Ratio	Lower	Upper	
99	100		
42	16.9	14.2	21.2
71	33.5	27.8	41.6

Instrument :

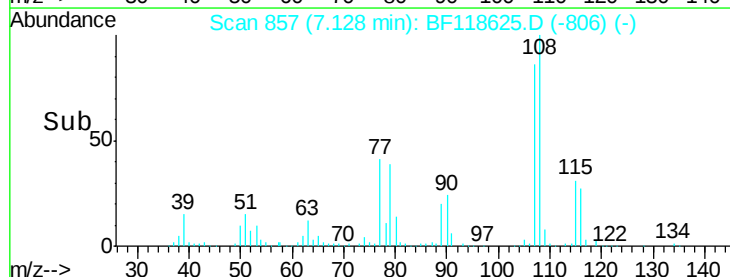
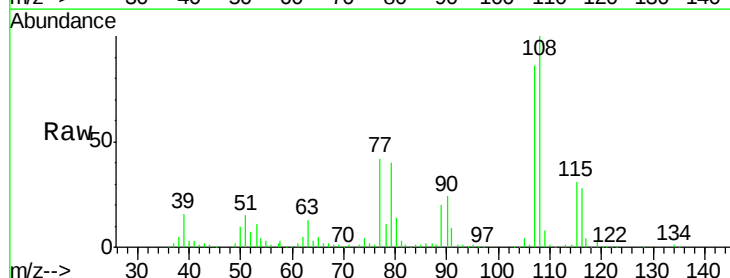
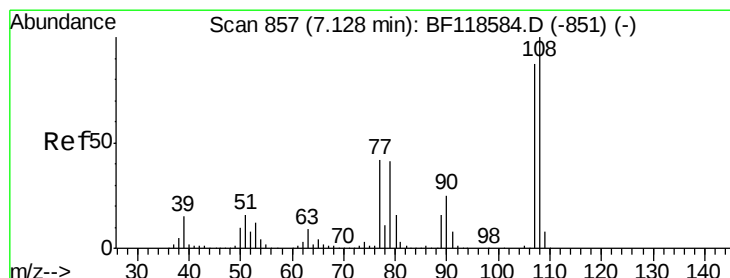
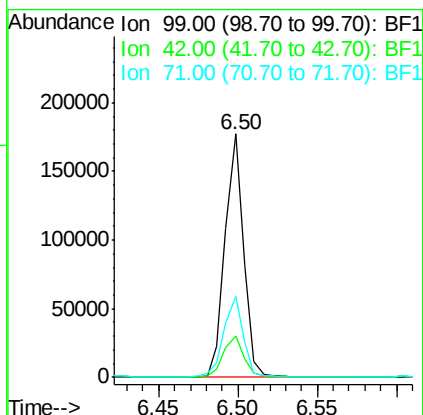
BNA_F

ClientSampled :

SB-44-(2-4)

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#17

2-Methylphenol

Concen: 6.328 ng

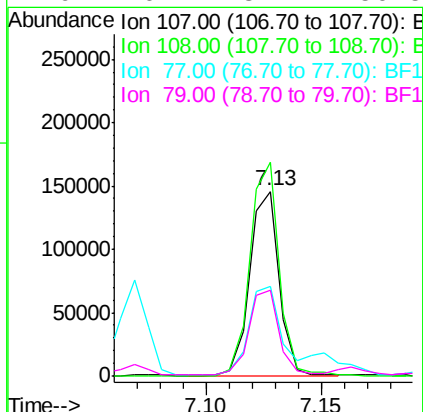
RT: 7.13 min Scan# 857

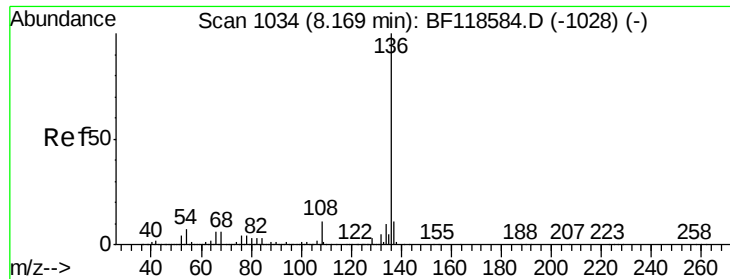
Delta R.T. 0.00 min

Lab File: BF118625.D

Acq: 21 Jan 2020 8:31

Tgt Ion:	107	Resp:	128907
Ion Ratio	Lower	Upper	
107	100		
108	115.8	91.5	137.3
77	48.4	38.7	58.1
79	46.2	37.7	56.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BF118625.D

Acq: 21 Jan 2020 8:31

Instrument :

BNA_F

ClientSampleId :

SB-44-(2-4)

Tot Ion:136 Resp: 1091987

Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

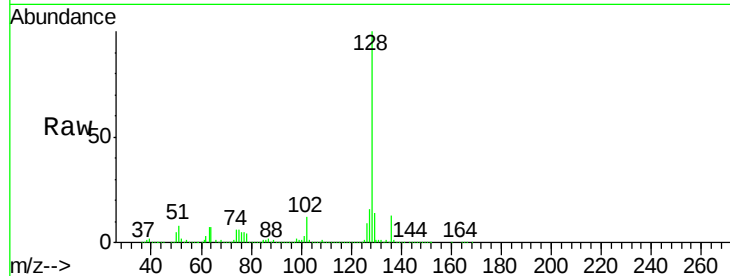
54 7.6 5.8 8.6

68 6.3 5.0 7.4

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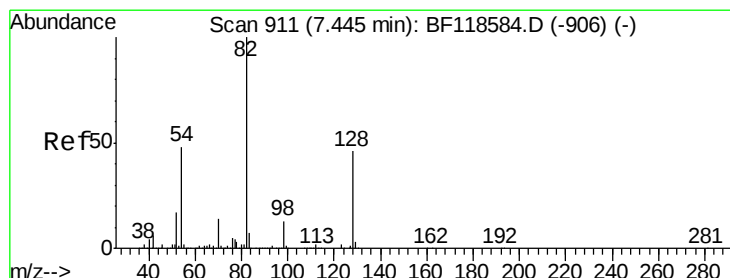
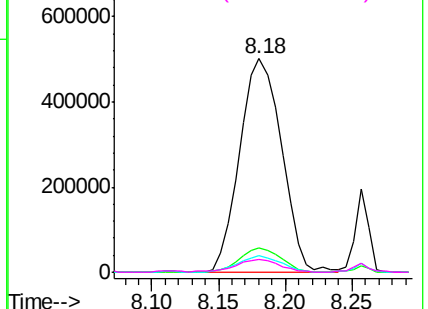
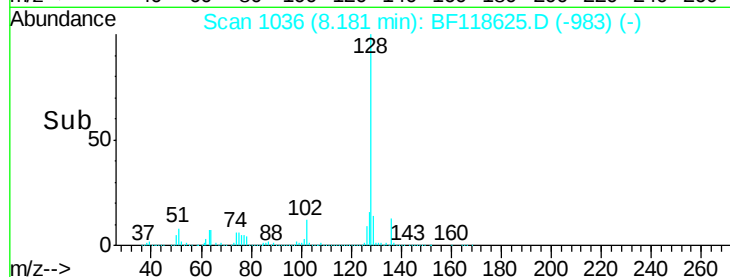


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 4.043 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF118625.D

Acq: 21 Jan 2020 8:31

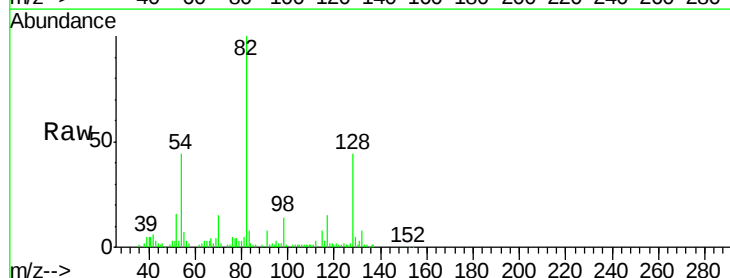
Tgt Ion: 82 Resp: 78930

Ion Ratio Lower Upper

82 100

128 44.4 36.6 54.8

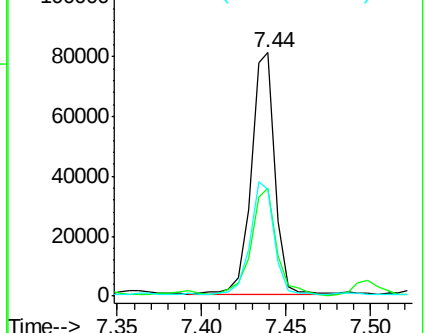
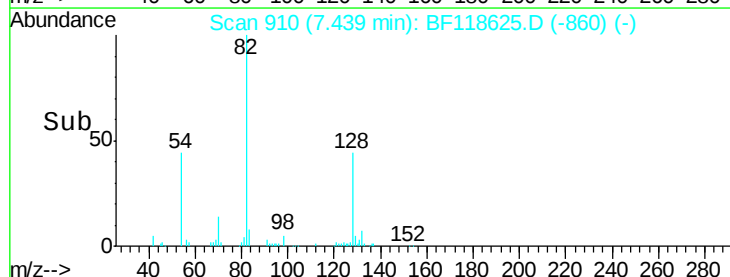
54 43.6 38.0 57.0

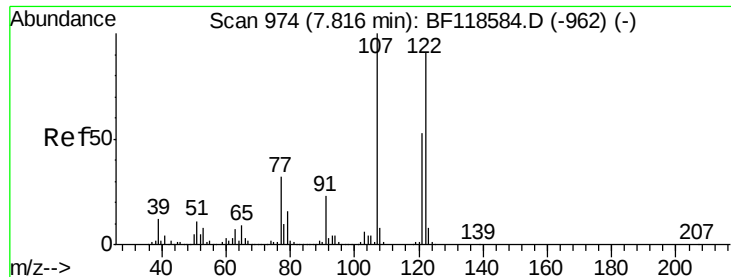


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#27

2,4-Dimethylphenol

Concen: 14.085 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BF118625.D

Acq: 21 Jan 2020 8:31

Instrument :

BNA_F

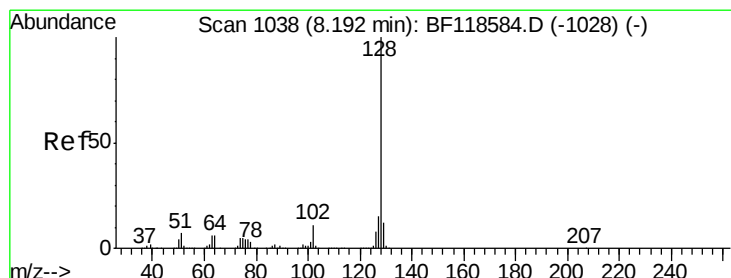
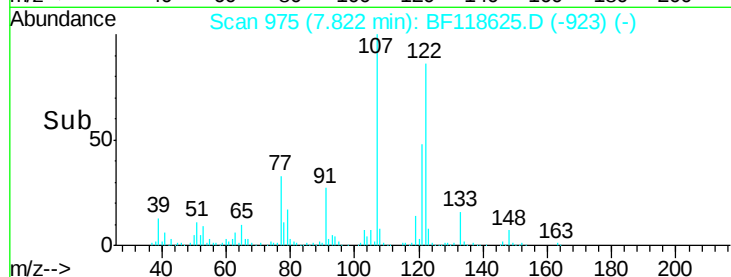
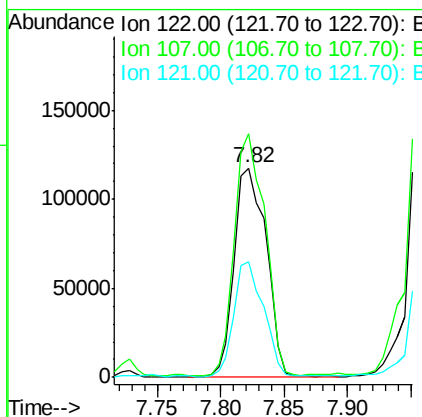
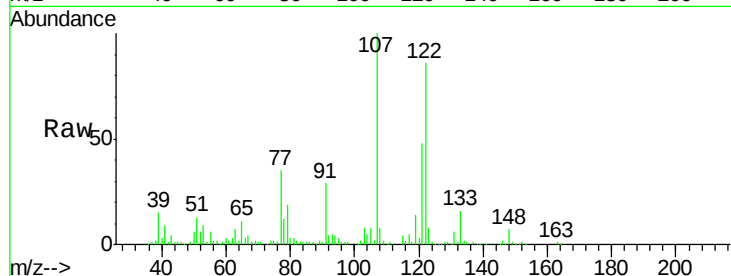
ClientSampleId :

SB-44-(2-4)

Tot Ion:	122	Resp:	207337
Ion Ratio	Lower	Upper	
122	100		
107	116.4	88.0	132.0
121	55.3	46.3	69.5

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#31

Naphthalene

Concen: 434.708 ng

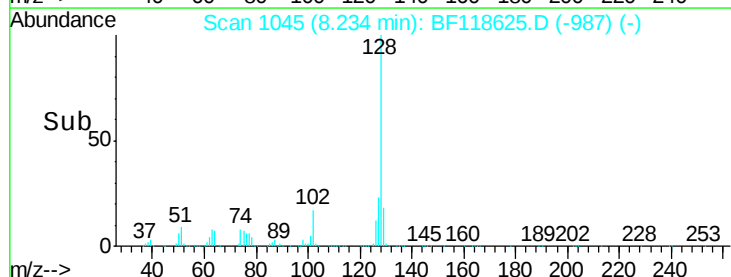
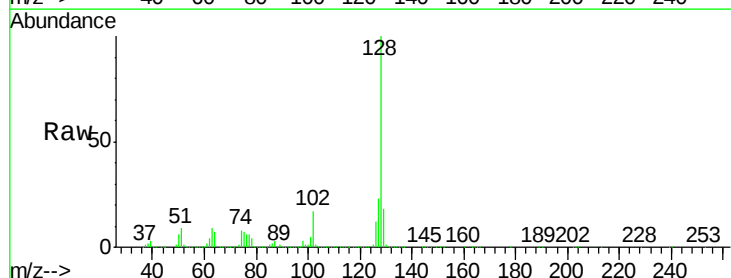
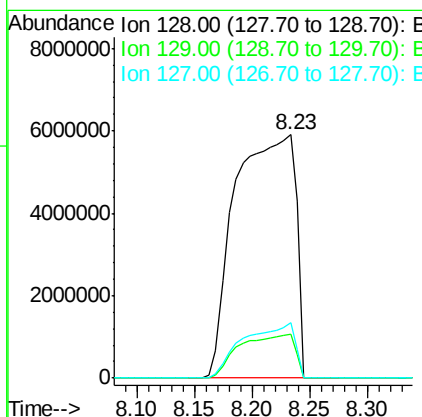
RT: 8.23 min Scan# 1045

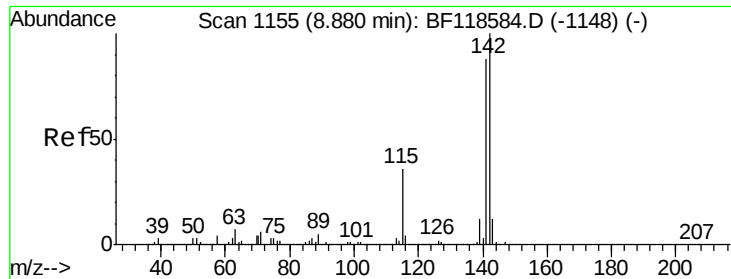
Delta R.T. 0.04 min

Lab File: BF118625.D

Acq: 21 Jan 2020 8:31

Tgt Ion:	128	Resp:	21443651
Ion Ratio	Lower	Upper	
128	100		
129	18.2	9.9	14.9#
127	22.6	12.0	18.0#





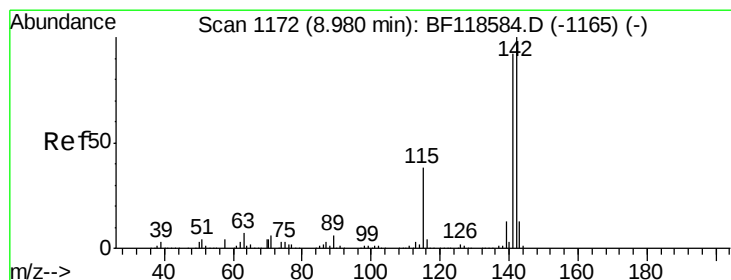
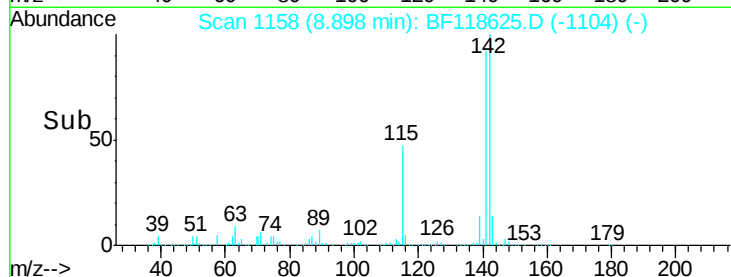
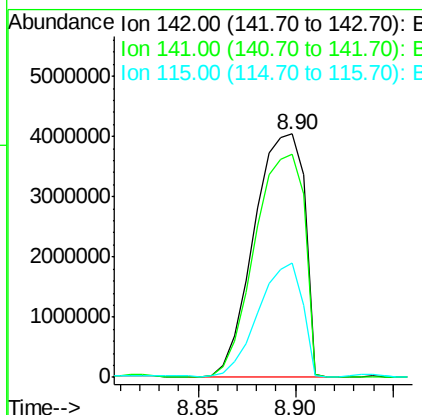
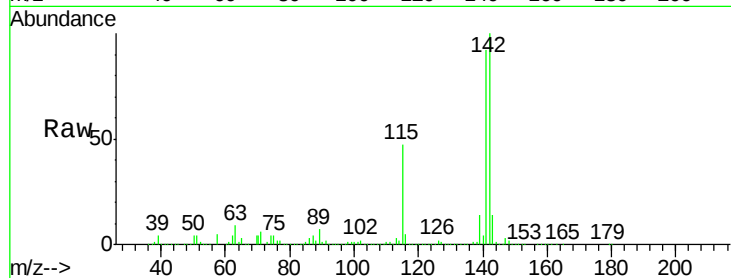
#37
2-Methylnaphthalene
Concen: 207.610 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.02 min
Lab File: BF118625.D
Acq: 21 Jan 2020 8:31

Instrument :
BNA_F
ClientSampleId :
SB-44-(2-4)

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	70.7	106.1
115	46.8	28.5	42.7

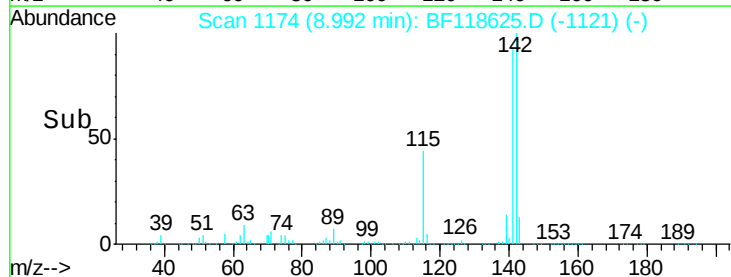
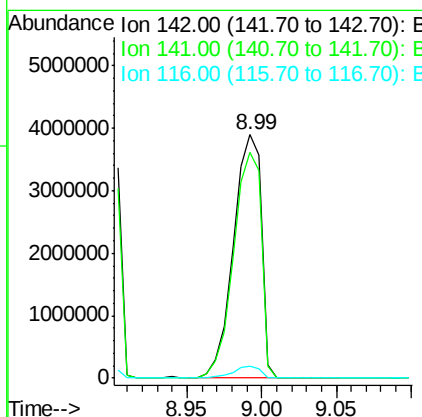
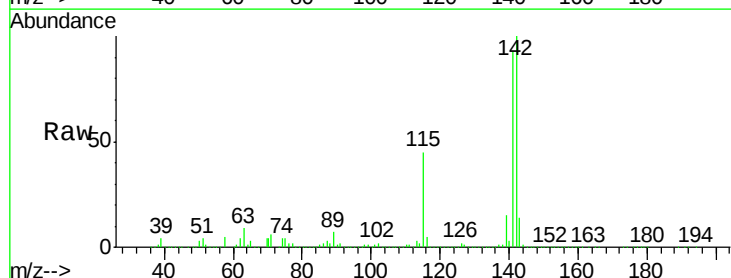
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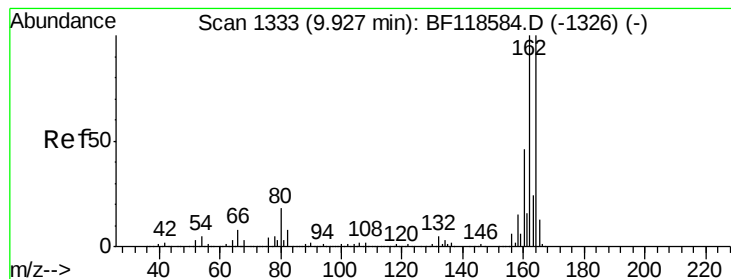
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#38
1-Methylnaphthalene
Concen: 153.613 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BF118625.D
Acq: 21 Jan 2020 8:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.4	110.2
116	5.1	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF118625.D

Acq: 21 Jan 2020 8:31

Instrument :

BNA_F

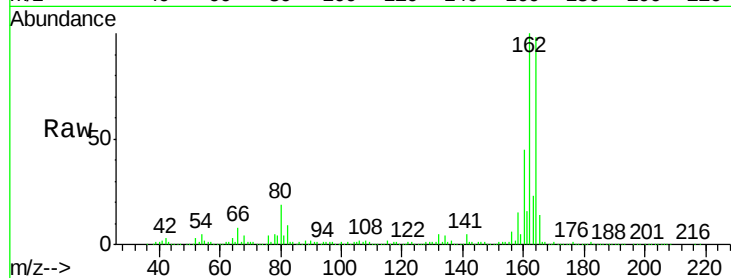
ClientSampleId :

SB-44-(2-4)

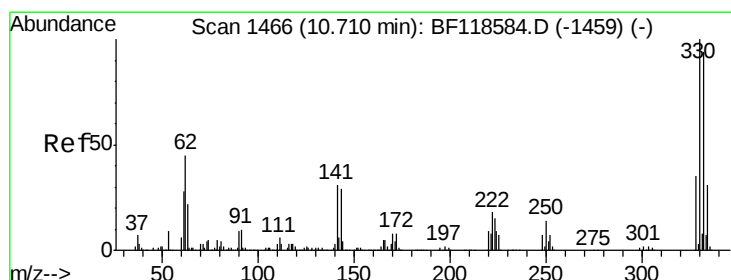
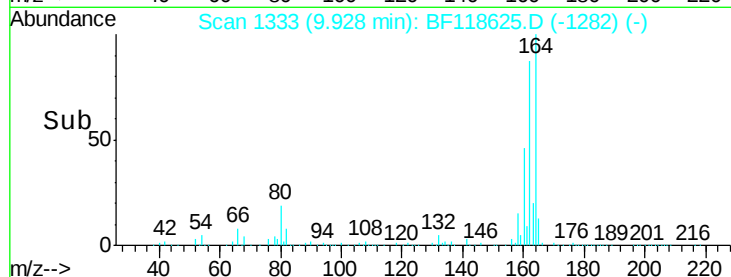
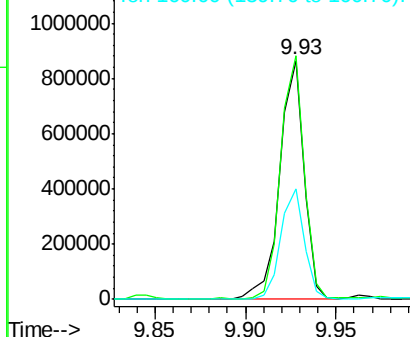
Tot Ion:	164	Resp:	803584
Ion Ratio	Lower	Upper	
164	100		
162	101.8	80.4	120.6
160	46.3	36.6	55.0

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 3.281 ng

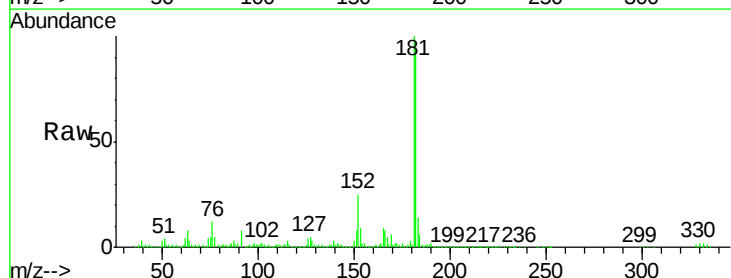
RT: 10.71 min Scan# 1466

Delta R.T. 0.00 min

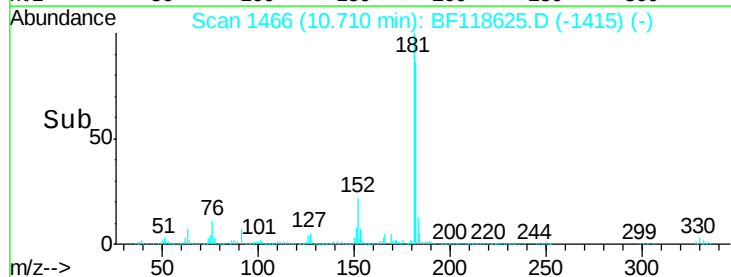
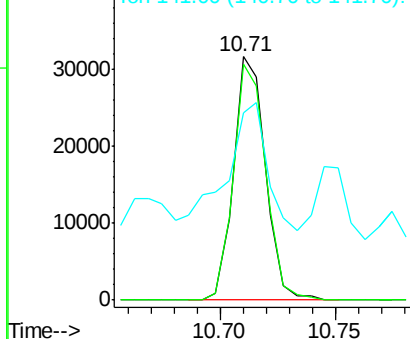
Lab File: BF118625.D

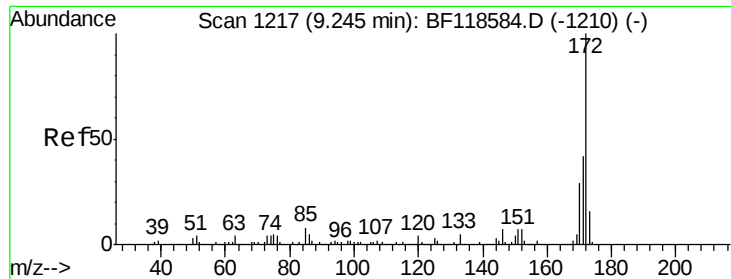
Acq: 21 Jan 2020 8:31

Tgt Ion:	330	Resp:	30496
Ion Ratio	Lower	Upper	
330	100		
332	98.0	76.2	114.4
141	66.7	23.9	35.9#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





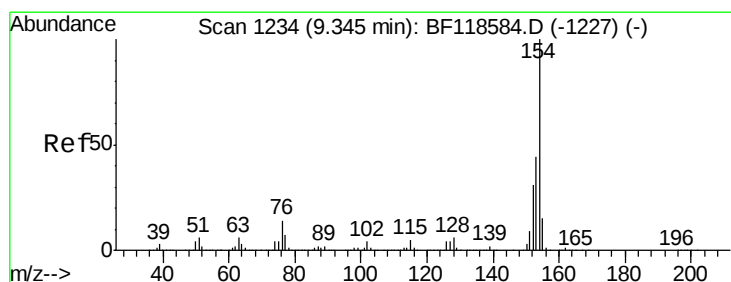
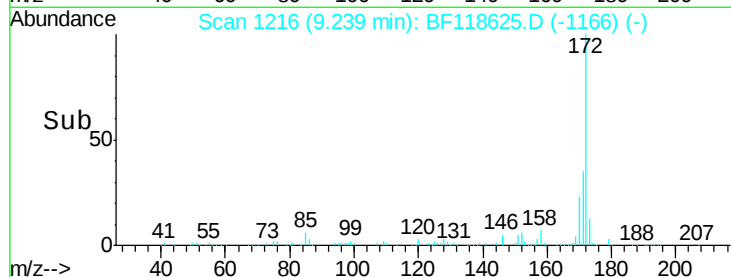
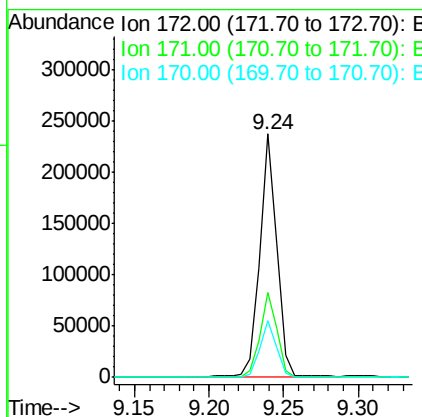
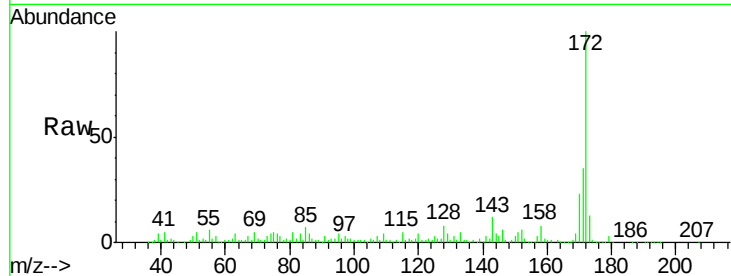
#45
2-Fluorobiphenyl
Concen: 3.751 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF118625.D
Acq: 21 Jan 2020 8:31

Instrument :
BNA_F
ClientSampleId :
SB-44-(2-4)

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	33.4	50.2
170	23.3	23.2	34.8

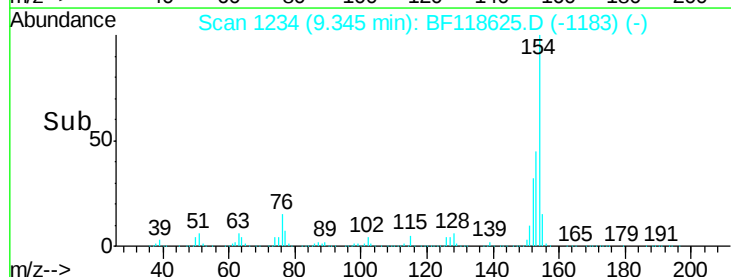
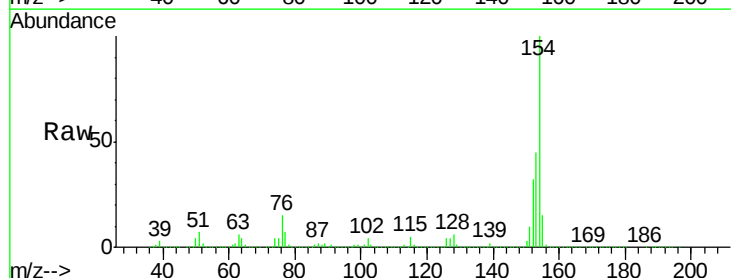
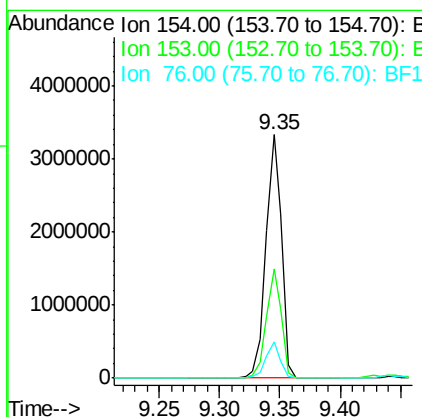
Manual Integrations
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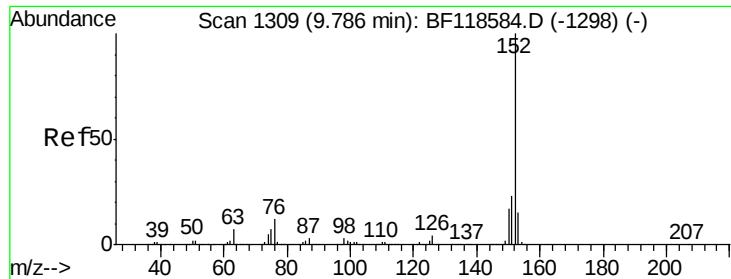
mohammad
1/21/2020 2:26:54 PM



#46
1,1'-Biphenyl
Concen: 53.832 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BF118625.D
Acq: 21 Jan 2020 8:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.7	23.8	63.8
76	15.1	0.0	34.3





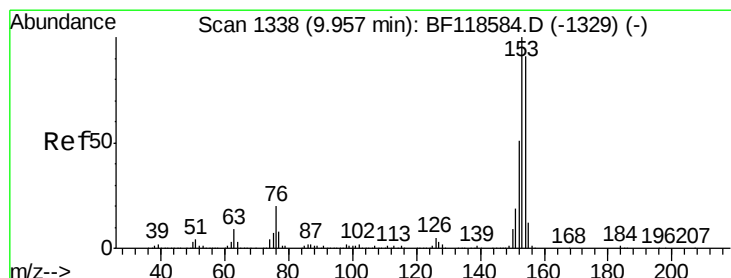
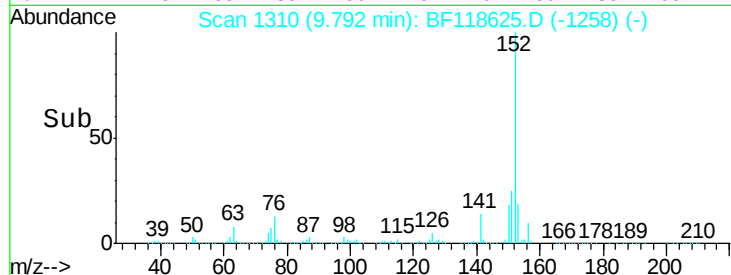
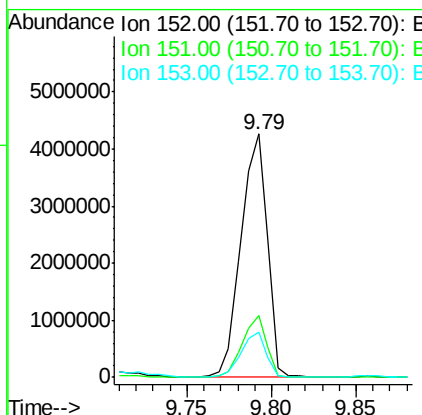
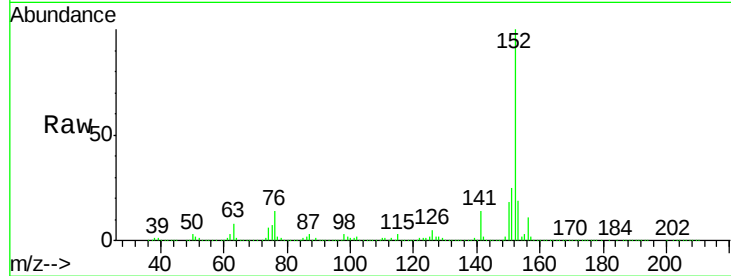
#49
Acenaphthylene
Concen: 70.488 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF118625.D
Acq: 21 Jan 2020 8:31

Instrument :
BNA_F
ClientSampleId :
SB-44-(2-4)

Tot Ion:152 Resp: 4628964
Ion Ratio Lower Upper
152 100
151 25.2 18.6 27.8
153 18.6 12.2 18.4#

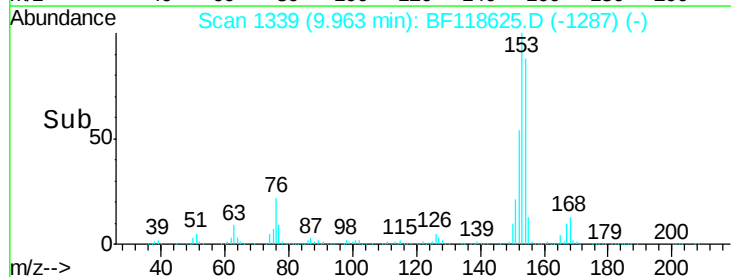
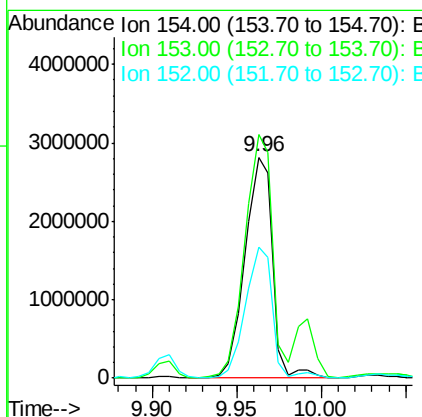
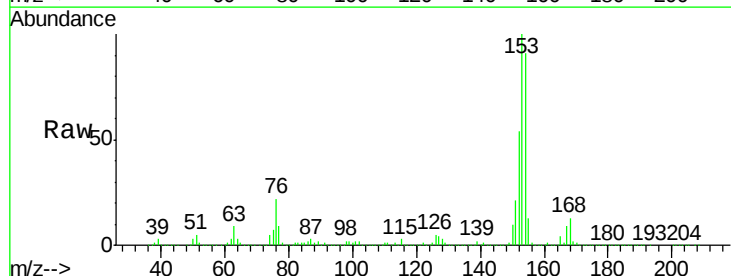
Manual Integrations
APPROVED

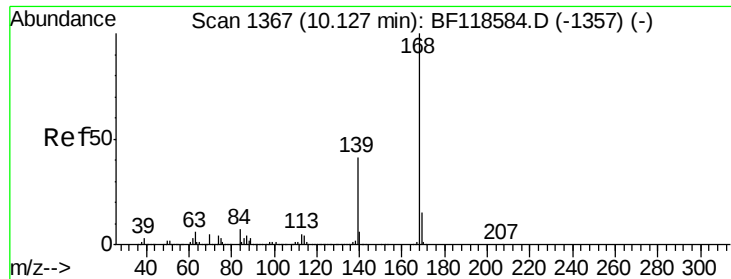
mohammad
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#52
Acenaphthene
Concen: 72.945 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF118625.D
Acq: 21 Jan 2020 8:31

Tgt Ion:154 Resp: 3203171
Ion Ratio Lower Upper
154 100
153 110.3 87.6 131.4
152 59.6 44.4 66.6





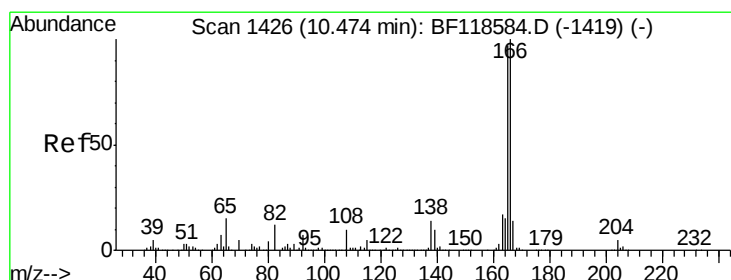
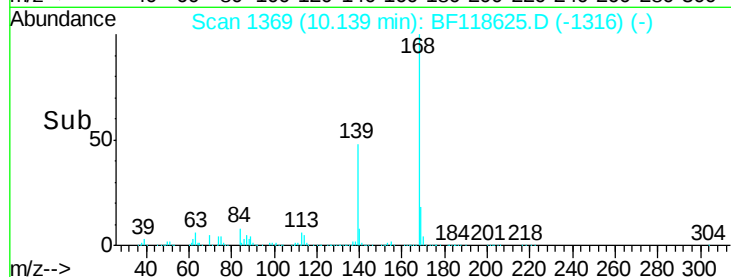
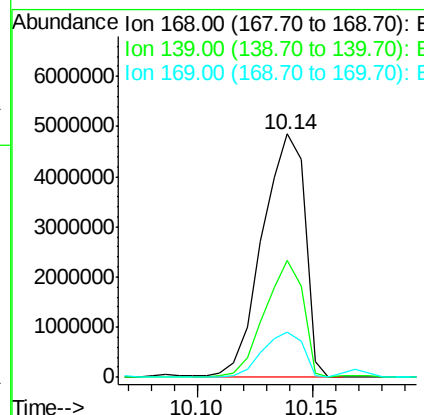
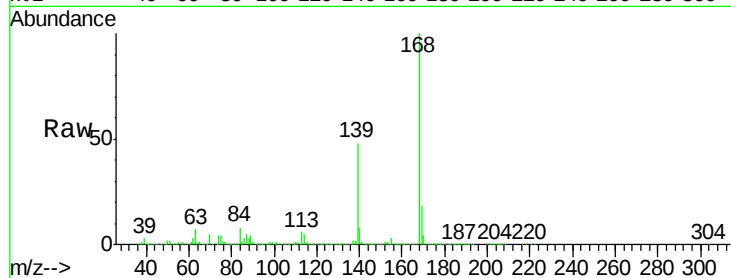
#55
Dibenzenofuran
Concen: 101.690 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BF118625.D
Acq: 21 Jan 2020 8:31

Instrument :
BNA_F
ClientSampleId :
SB-44-(2-4)

Tot Ion	Ratio	Lower	Upper
168	100		
139	48.2	32.7	49.1
169	18.5	12.2	18.2#

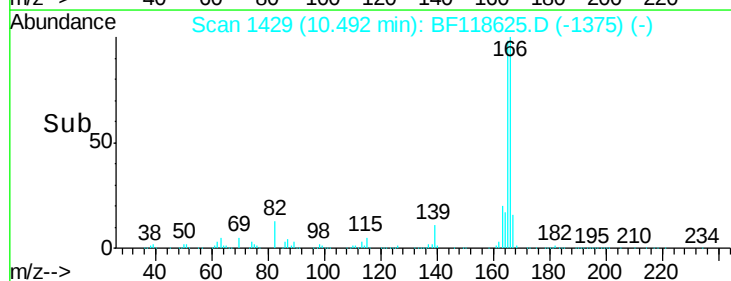
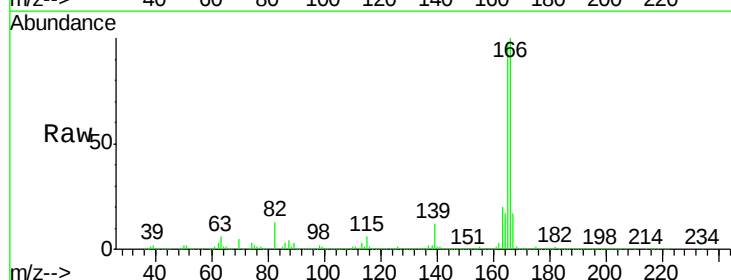
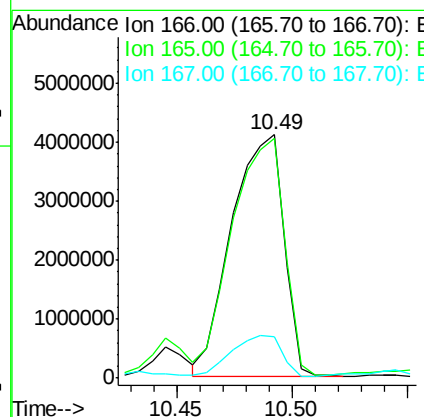
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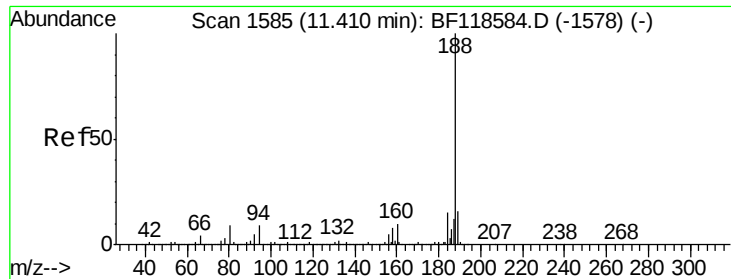
mohammad
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#58
Fluorene
Concen: 135.081 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.02 min
Lab File: BF118625.D
Acq: 21 Jan 2020 8:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.3	115.9
167	17.2	11.5	17.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BF118625.D

Acq: 21 Jan 2020 8:31

Instrument :

BNA_F

ClientSampleId :

SB-44-(2-4)

Tot Ion:188 Resp: 1094235

Ion Ratio Lower Upper

188 100

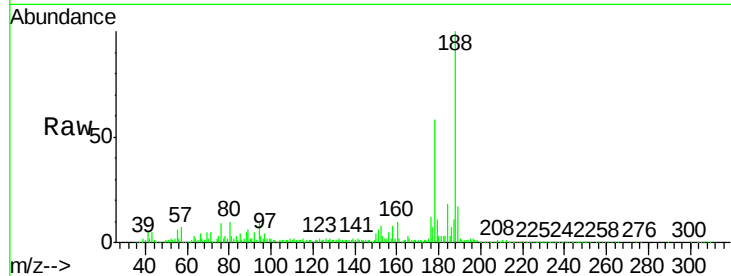
94 9.3 7.1 10.7

80 9.8 7.5 11.3

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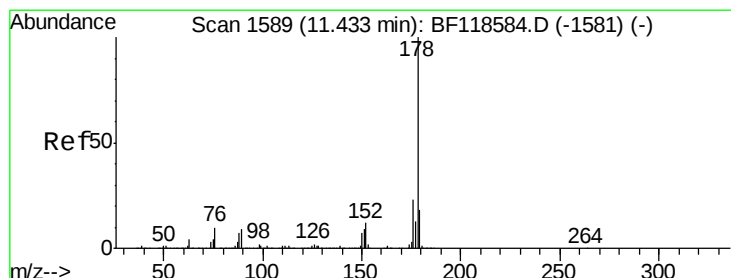
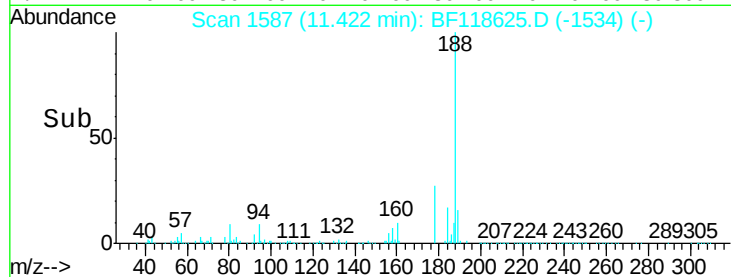
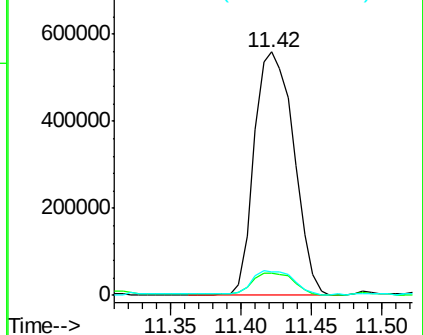
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#71

Phenanthrene

Concen: 276.260 ng m

RT: 11.47 min Scan# 1596

Delta R.T. 0.04 min

Lab File: BF118625.D

Acq: 21 Jan 2020 8:31

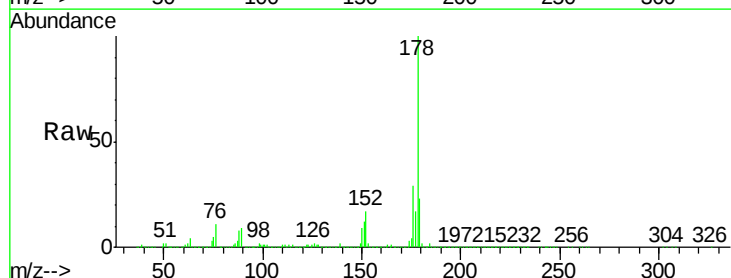
Tgt Ion:178 Resp:14583897

Ion Ratio Lower Upper

178 100

176 28.8 18.6 27.8#

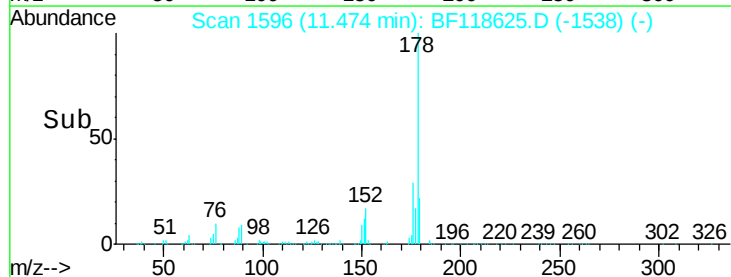
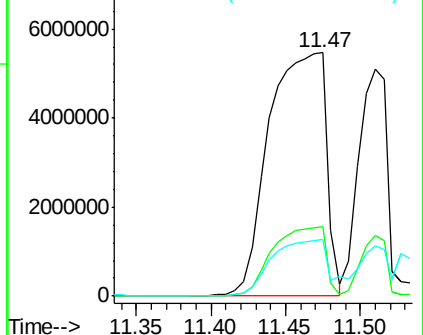
179 23.2 14.7 22.1#

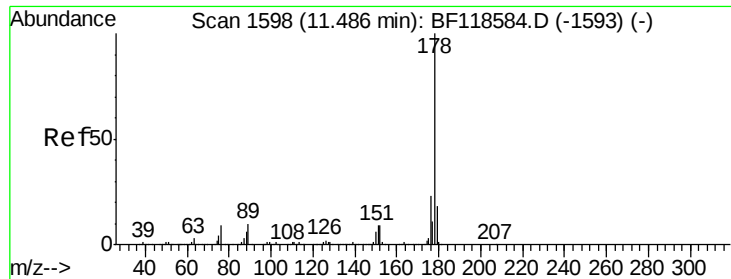


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





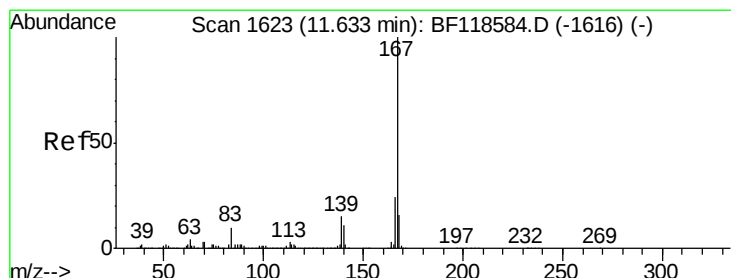
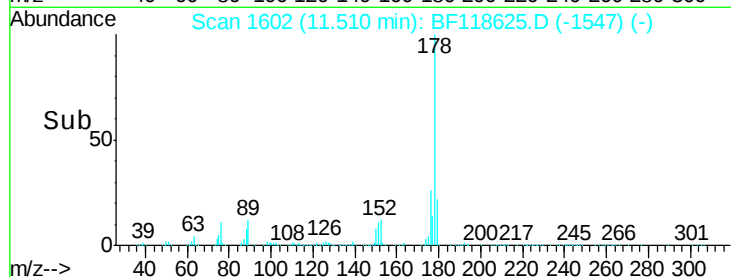
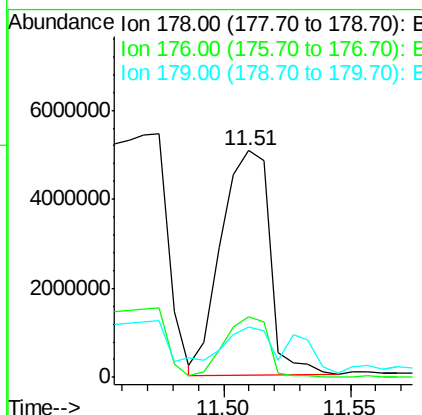
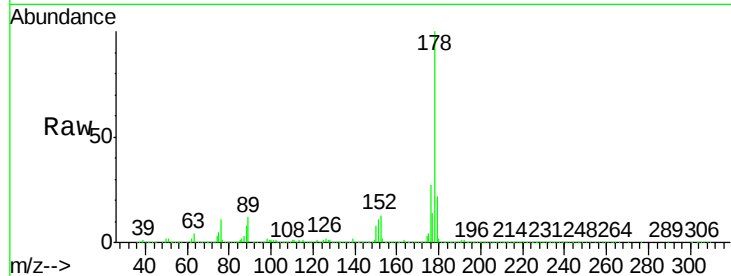
#72
 Anthracene
 Concen: 128.563 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.02 min
 Lab File: BF118625.D
 Acq: 21 Jan 2020 8:31

Instrument :
 BNA_F
 ClientSampleId :
 SB-44-(2-4)

Tot Ion:178 Resp: 6715579
 Ion Ratio Lower Upper
 178 100
 176 26.6 18.0 27.0
 179 22.0 14.7 22.1

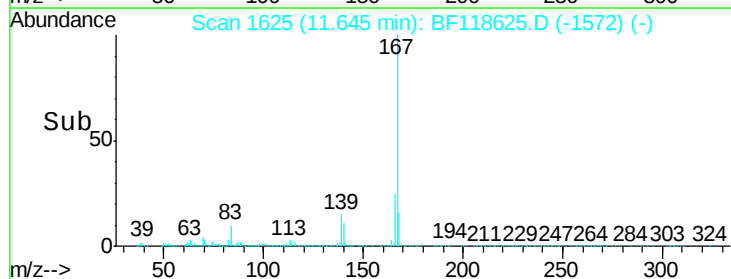
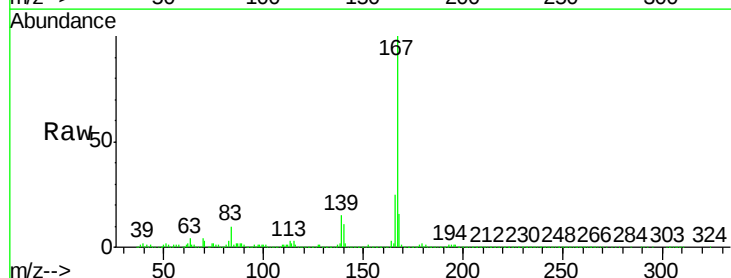
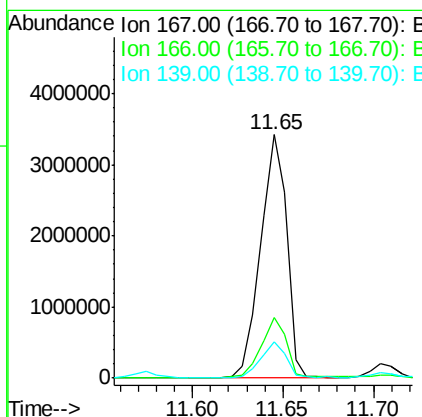
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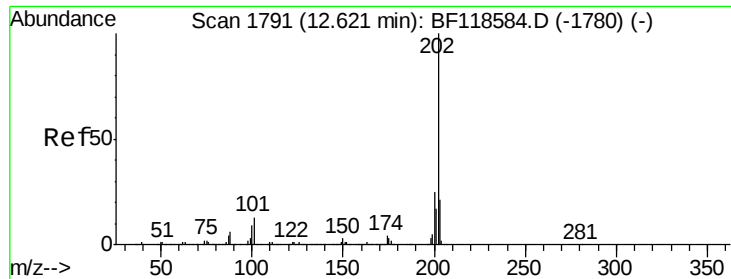
mohammad
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#73
 Carbazole
 Concen: 71.172 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BF118625.D
 Acq: 21 Jan 2020 8:31

Tgt Ion:167 Resp: 3410039
 Ion Ratio Lower Upper
 167 100
 166 24.9 19.4 29.2
 139 15.1 11.7 17.5





#75

Fluoranthene

Concen: 194.867 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.04 min

Lab File: BF118625.D

Acq: 21 Jan 2020 8:31

Instrument :

BNA_F

ClientSampleId :

SB-44-(2-4)

Tot Ion:202 Resp:10849963

Ion Ratio Lower Upper

202 100

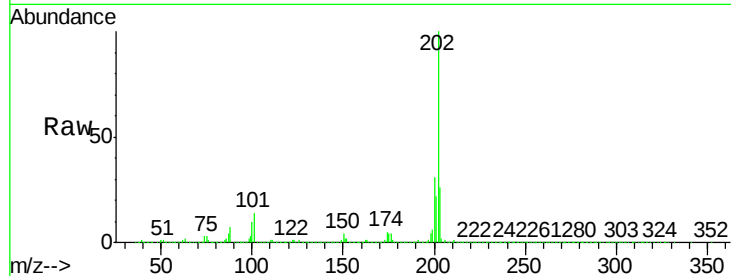
101 13.7 0.0 32.5

203 25.7 0.8 40.8

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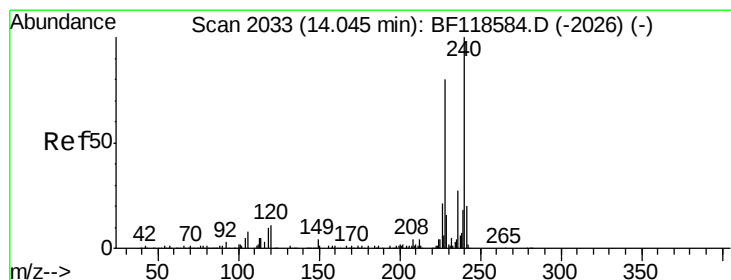
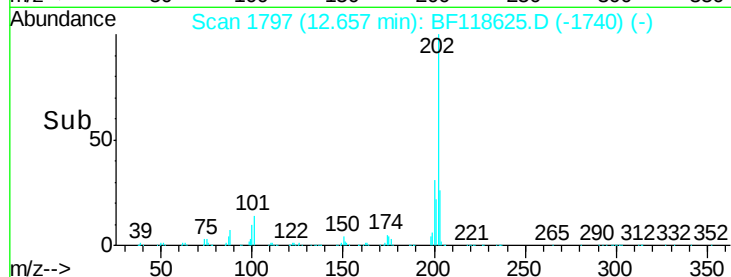
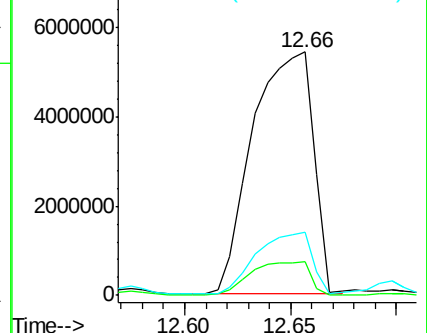
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.02 min

Lab File: BF118625.D

Acq: 21 Jan 2020 8:31

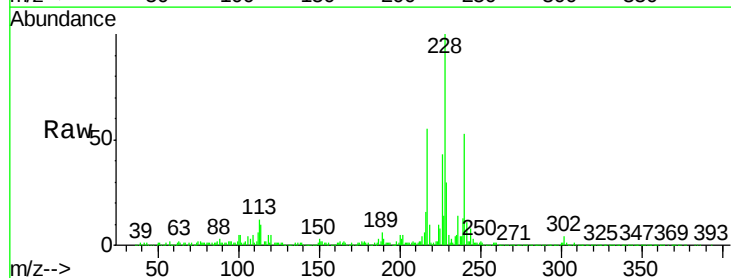
Tgt Ion:240 Resp: 688256

Ion Ratio Lower Upper

240 100

120 10.2 8.9 13.3

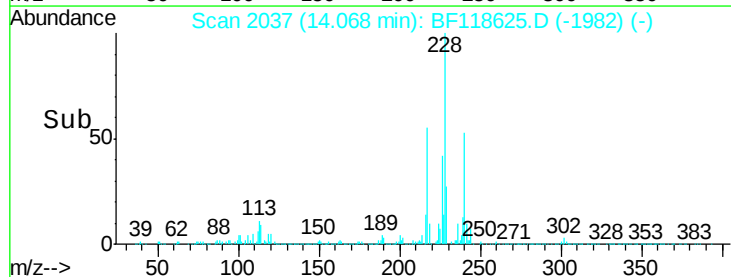
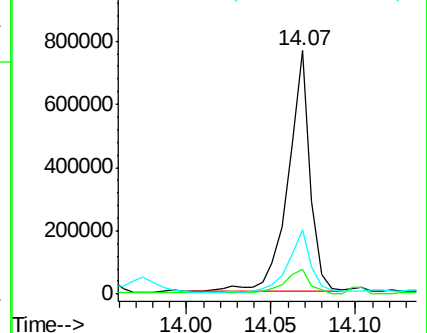
236 26.5 21.5 32.3

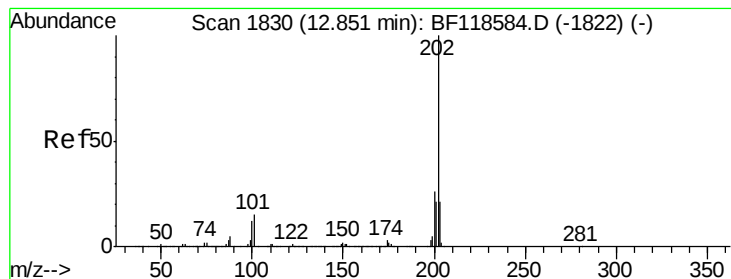


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 211.049 ng/mL

RT: 12.88 min Scan# 1835

Delta R.T. 0.03 min

Lab File: BF118625.D

Acq: 21 Jan 2020 8:31

Instrument :

BNA_F

ClientSampleID :

SB-44-(2-4)

Tot Ion: 202 Resp: 9861587

Ion Ratio Lower Upper

202 100

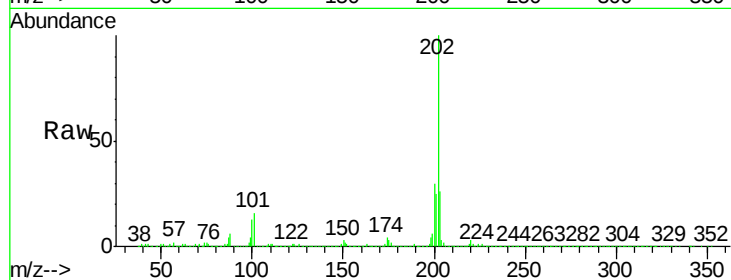
200 30.4 20.6 31.0

203 25.9 16.8 25.2#

Manual Integrations
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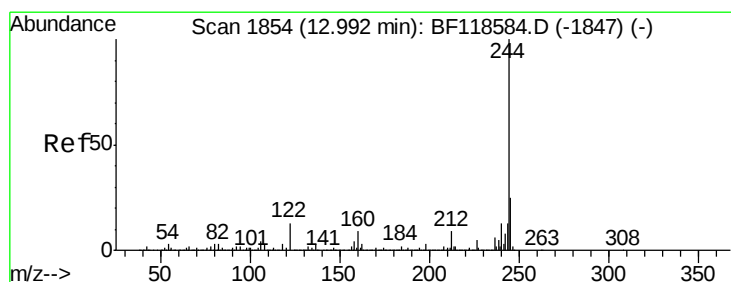
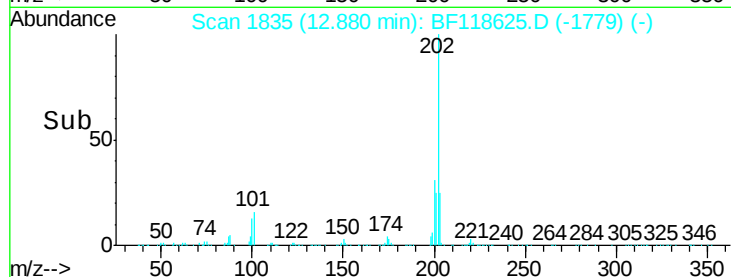
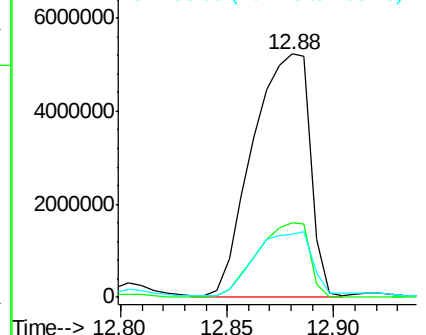
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 5.025 ng/mL

RT: 13.00 min Scan# 1855

Delta R.T. 0.01 min

Lab File: BF118625.D

Acq: 21 Jan 2020 8:31

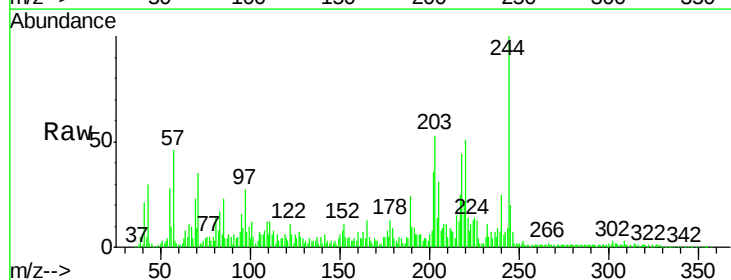
Tgt Ion: 244 Resp: 158578

Ion Ratio Lower Upper

244 100

212 8.3 7.0 10.4

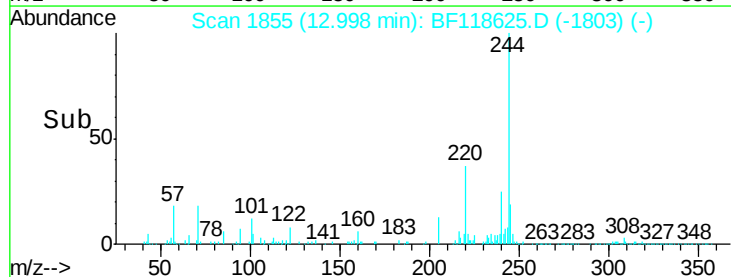
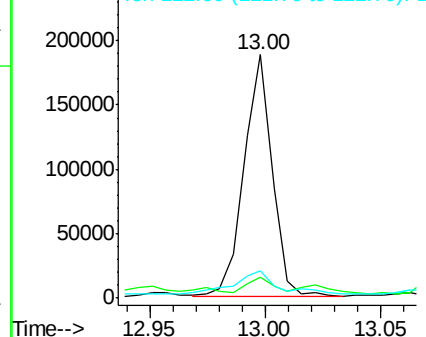
122 11.0 10.7 16.1

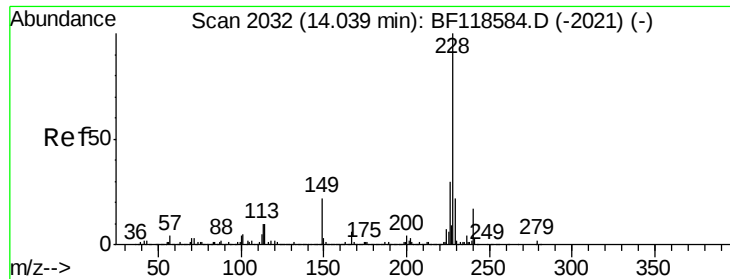


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





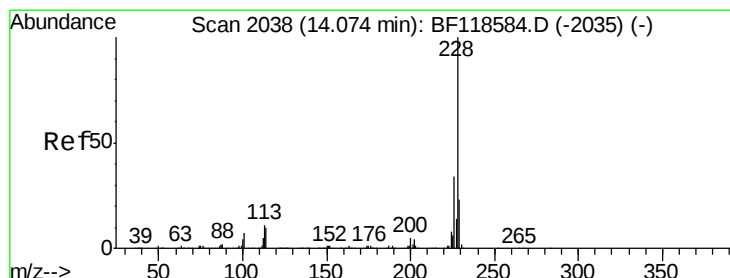
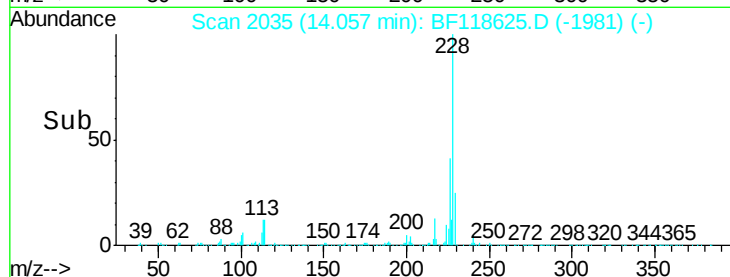
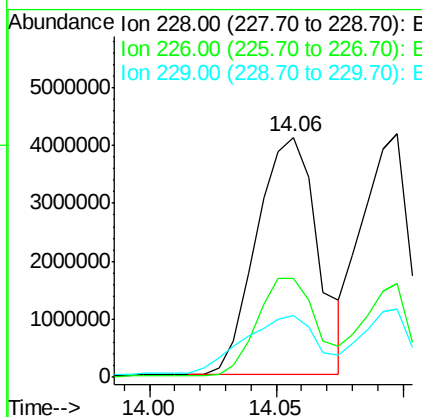
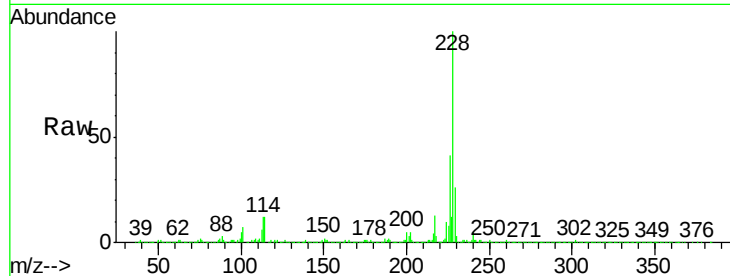
#81
Benzo(a)anthracene
Concen: 166.307 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.02 min
Lab File: BF118625.D
Acq: 21 Jan 2020 8:31

Instrument :
BNA_F
ClientSampleId :
SB-44-(2-4)

Tot Ion:228 Resp: 6885484
Ion Ratio Lower Upper
228 100
226 41.3 24.1 36.1#
229 25.9 17.6 26.4

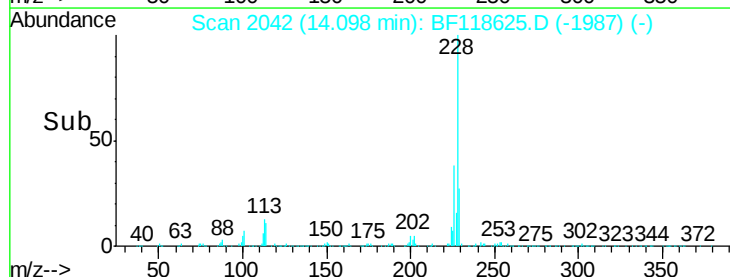
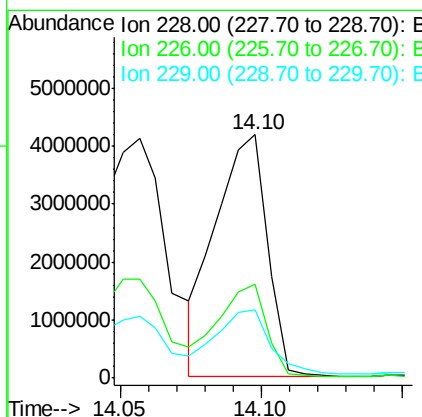
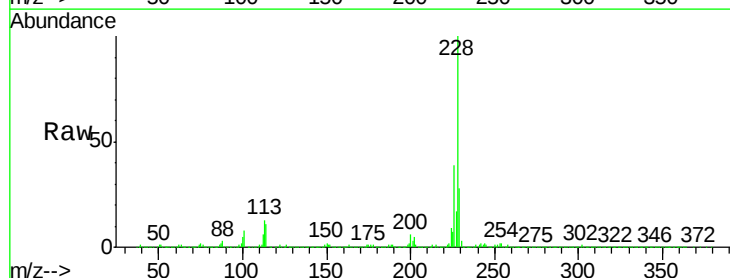
Manual Integrations
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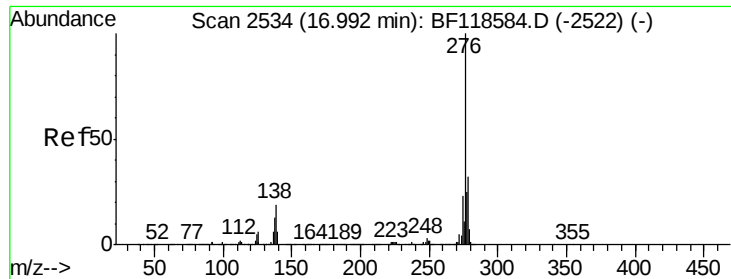
mohammad
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#83
Chrysene
Concen: 133.078 ng
RT: 14.10 min Scan# 2042
Delta R.T. 0.02 min
Lab File: BF118625.D
Acq: 21 Jan 2020 8:31

Tgt Ion:228 Resp: 5280535
Ion Ratio Lower Upper
228 100
226 38.6 27.4 41.0
229 28.0 18.3 27.5#





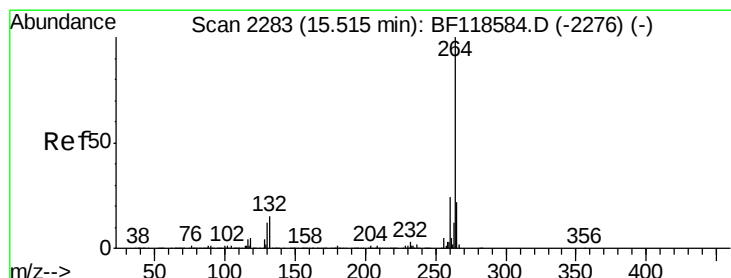
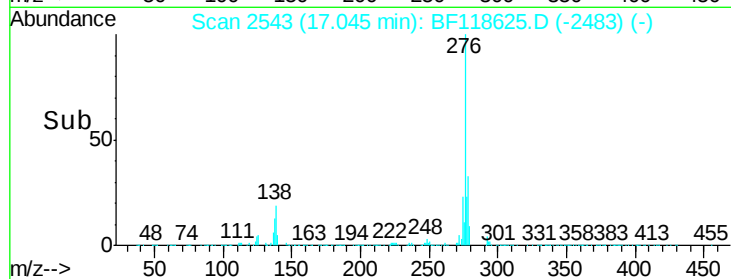
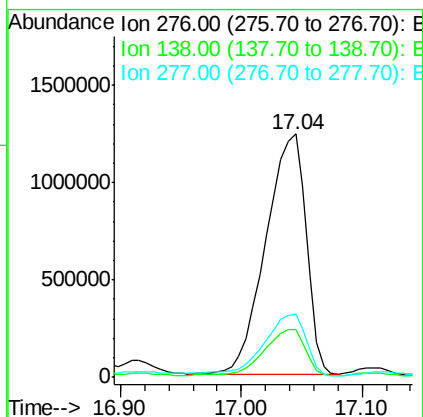
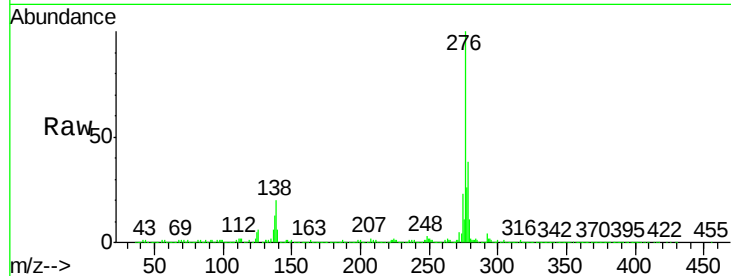
#86
Indeno(1,2,3-cd)pyrene
Concen: 82.270 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.05 min
Lab File: BF118625.D
Acq: 21 Jan 2020 8:31

Instrument :
BNA_F
ClientSampleId :
SB-44-(2-4)

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.7	17.2	25.8
277	27.0	20.5	30.7

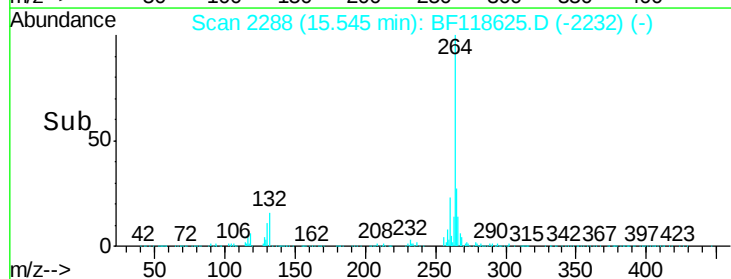
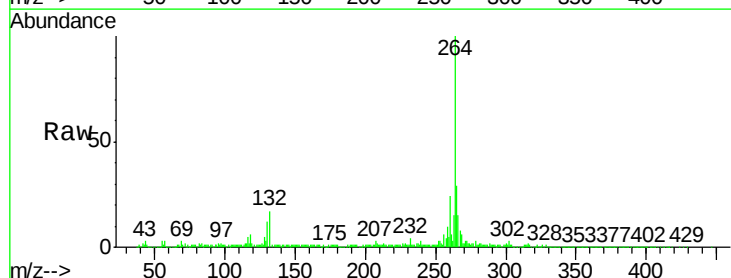
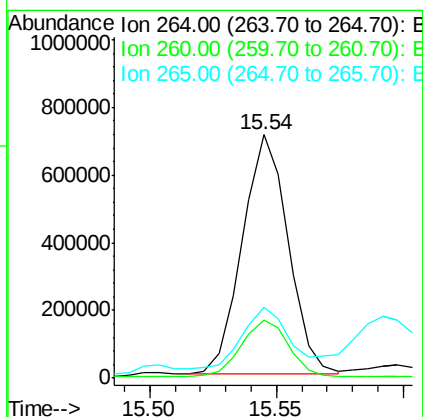
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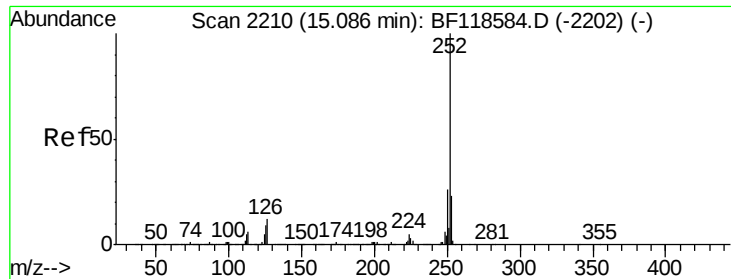
mohammad
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.03 min
Lab File: BF118625.D
Acq: 21 Jan 2020 8:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	29.2	17.7	26.5





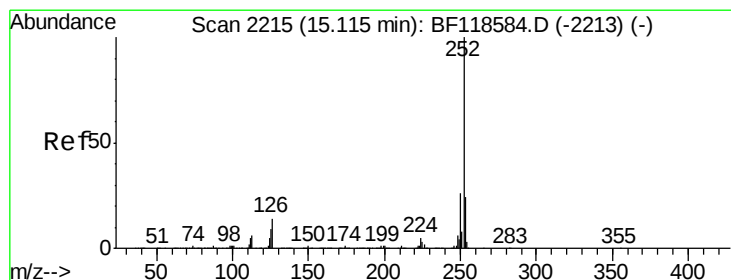
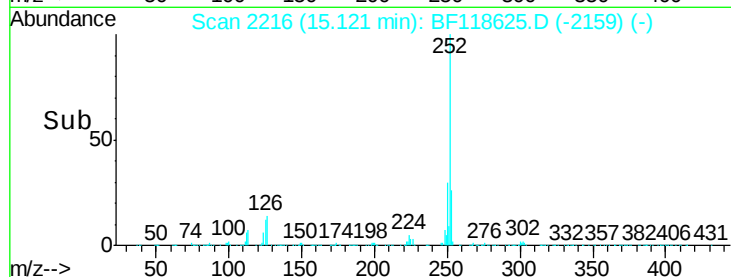
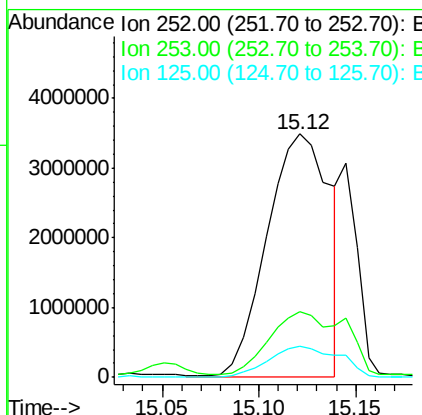
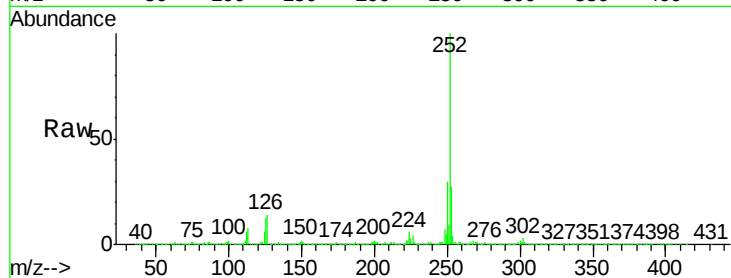
#88
Benzo(b)fluoranthene
Concen: 142.017 ng m
RT: 15.12 min Scan# 2216
Delta R.T. 0.04 min
Lab File: BF118625.D
Acq: 21 Jan 2020 8:31

Instrument :
BNA_F
ClientSampleId :
SB-44-(2-4)

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.8	18.7	28.1
125	12.6	7.3	10.9

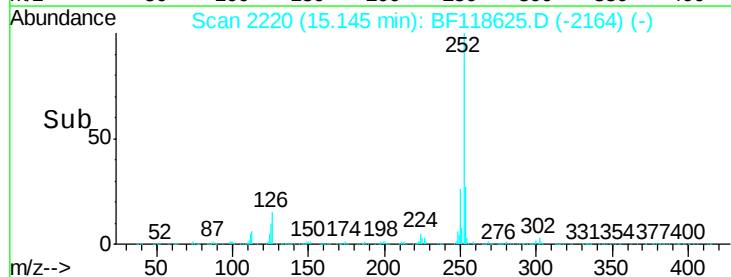
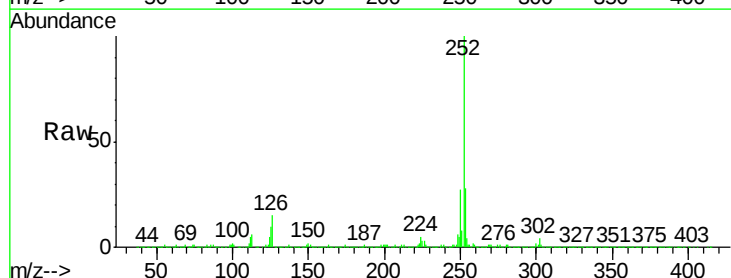
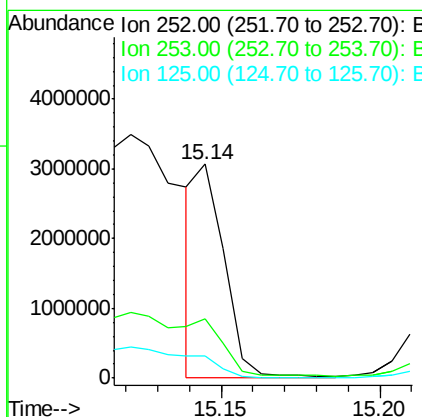
Manual Integrations
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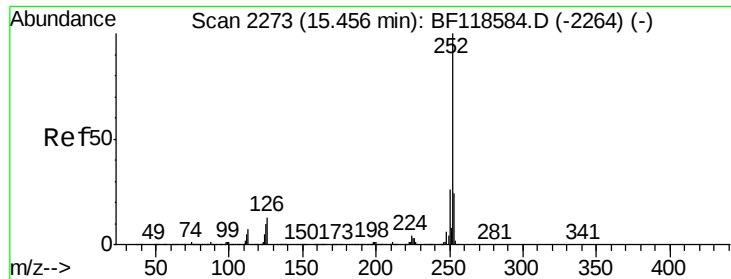
mohammad
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#89
Benzo(k)fluoranthene
Concen: 36.791 ng m
RT: 15.14 min Scan# 2220
Delta R.T. 0.03 min
Lab File: BF118625.D
Acq: 21 Jan 2020 8:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.8	19.0	28.4
125	10.5	7.6	11.4





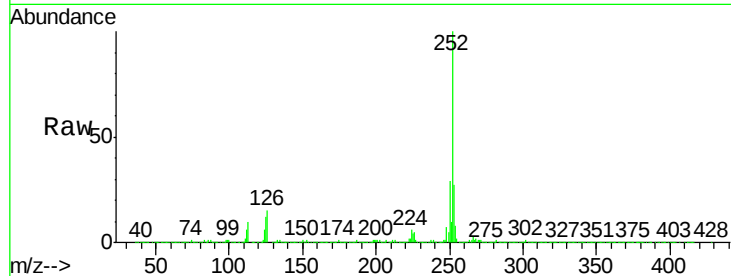
#90
Benzo(a)pyrene
Concen: 126.051 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.04 min
Lab File: BF118625.D
Acq: 21 Jan 2020 8:31

Instrument :
BNA_F
ClientSampleId :
SB-44-(2-4)

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.1	18.8	28.2
125	11.9	7.8	11.6

Manual Integrations
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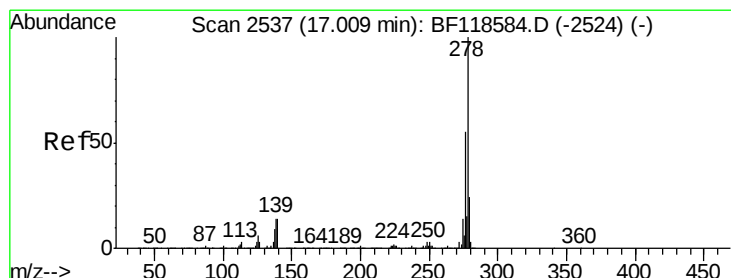
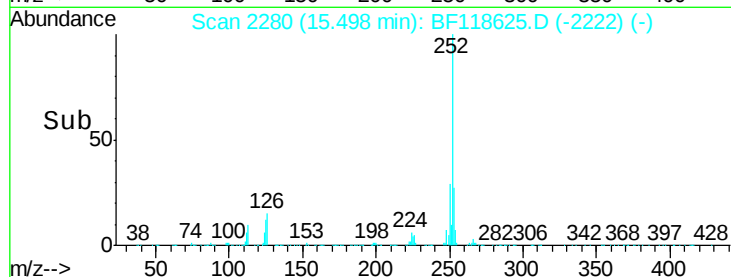
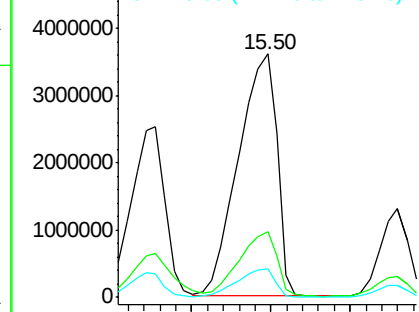


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91
Dibenzo(a,h)anthracene
Concen: 19.262 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.04 min
Lab File: BF118625.D
Acq: 21 Jan 2020 8:31

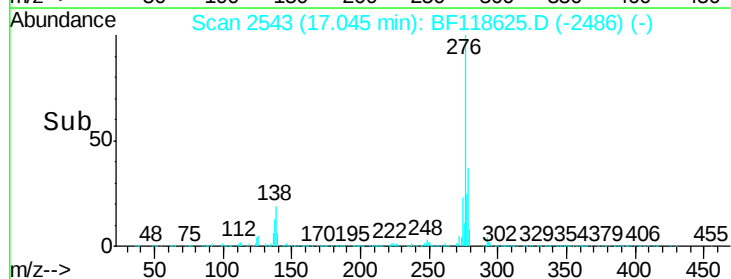
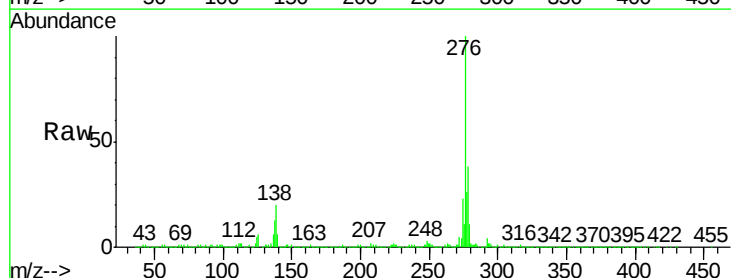
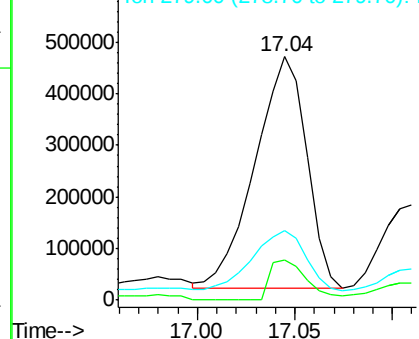
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	11.4	17.0
279	28.4	19.0	28.6

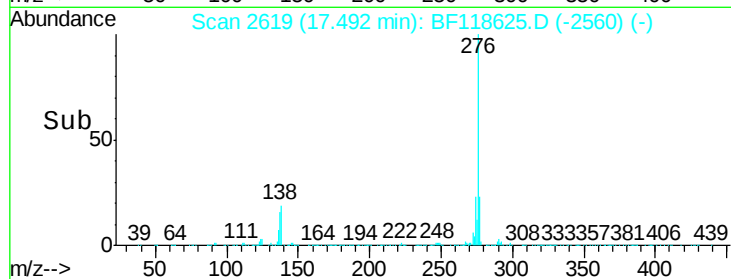
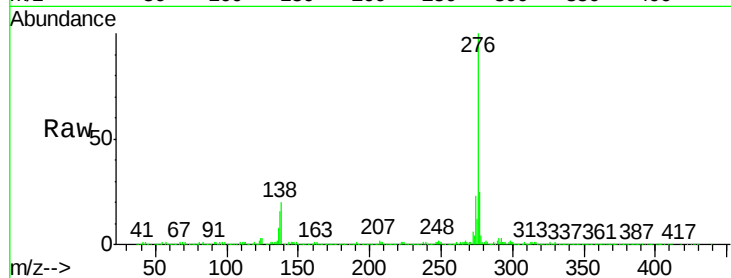
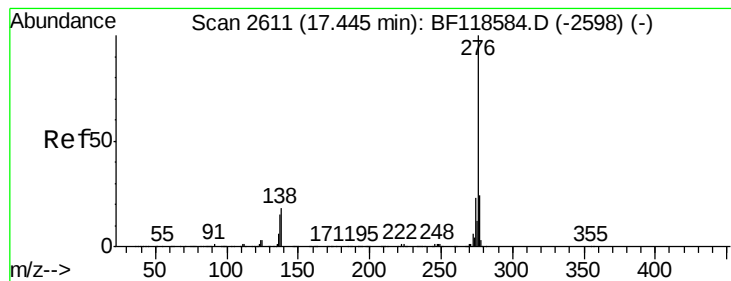
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 59.158 ng

RT: 17.49 min Scan# 2619

Delta R.T. 0.05 min

Lab File: BF118625.D

Acq: 21 Jan 2020 8:31

Instrument :

BNA_F

ClientSampleId :

SB-44-(2-4)

Tot Ion: 276 Resp: 2450249

Ion Ratio Lower Upper

276 100

277 25.0 18.9 28.3

138 19.8 14.4 21.6

Manual Integrations

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