

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
 Data File : BF119741.D
 Acq On : 4 Apr 2020 3:32
 Operator : MA/SJ
 Sample : L2129-36
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6

Manual Integrations
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Quant Time: Apr 06 08:50:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	191782	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	719200	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	338202	20.00	ng	-0.02
64) Phenanthrene-d10	11.35	188	429762	20.00	ng	0.00
76) Chrysene-d12	14.02	240	221511	20.00	ng	0.02
87) Perylene-d12	15.48	264	349828	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1747200	145.03	ng	0.00
7) Phenol-d6	6.44	99	2234667	145.21	ng	0.00
23) Nitrobenzene-d5	7.37	82	1423161	107.54	ng	-0.01
42) 2,4,6-Tribromophenol	10.65	330	472381	135.39	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	2376151	104.09	ng	-0.01
79) Terphenyl-d14	12.94	244	1838676	162.63	ng	0.00
Target Compounds						
10) Phenol	6.45	94	33962	2.068	ng	Qvalue # 68
20) 3+4-Methylphenols	7.21	107	40918	2.880	ng	87
31) Naphthalene	8.11	128	1254429	33.894	ng	99
37) 2-Methylnaphthalene	8.80	142	800066	32.938	ng	99
38) 1-Methylnaphthalene	8.90	142	546302	23.762	ng	99
46) 1,1'-Biphenyl	9.27	154	243152	8.827	ng	96
49) Acenaphthylene	9.70	152	162326	4.791	ng	# 91
50) Dimethylphthalate	9.56	163	345616	14.387	ng	100
52) Acenaphthene	9.89	154	1892750	89.607	ng	98
55) Dibenzofuran	10.06	168	2700079	89.157	ng	98
58) Fluorene	10.40	166	2580455	115.224	ng	100
71) Phenanthrene	11.41	178	17050623	765.141	ng	92
72) Anthracene	11.45	178	5099462	225.157	ng	95
73) Carbazole	11.59	167	3764172	167.912	ng	98
74) Di-n-butylphthalate	11.91	149	181315	7.561	ng	# 96
75) Fluoranthene	12.60	202	14490350	600.838	ng	93
78) Pyrene	12.84	202	12710269m	699.166	ng	
81) Benzo(a)anthracene	14.01	228	8881638	616.587	ng	# 91
83) Chrysene	14.06	228	6292905	423.308	ng	# 90
86) Indeno(1,2,3-cd)pyrene	16.96	276	3193855	228.118	ng	96
88) Benzo(b)fluoranthene	15.07	252	8640658m	369.758	ng	
89) Benzo(k)fluoranthene	15.10	252	2139883m	96.168	ng	
90) Benzo(a)pyrene	15.44	252	5993115	282.203	ng	95
91) Dibenzo(a,h)anthracene	16.96	278	1038689m	55.918	ng	
92) Benzo(g,h,i)perylene	17.40	276	2722122	145.871	ng	95

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

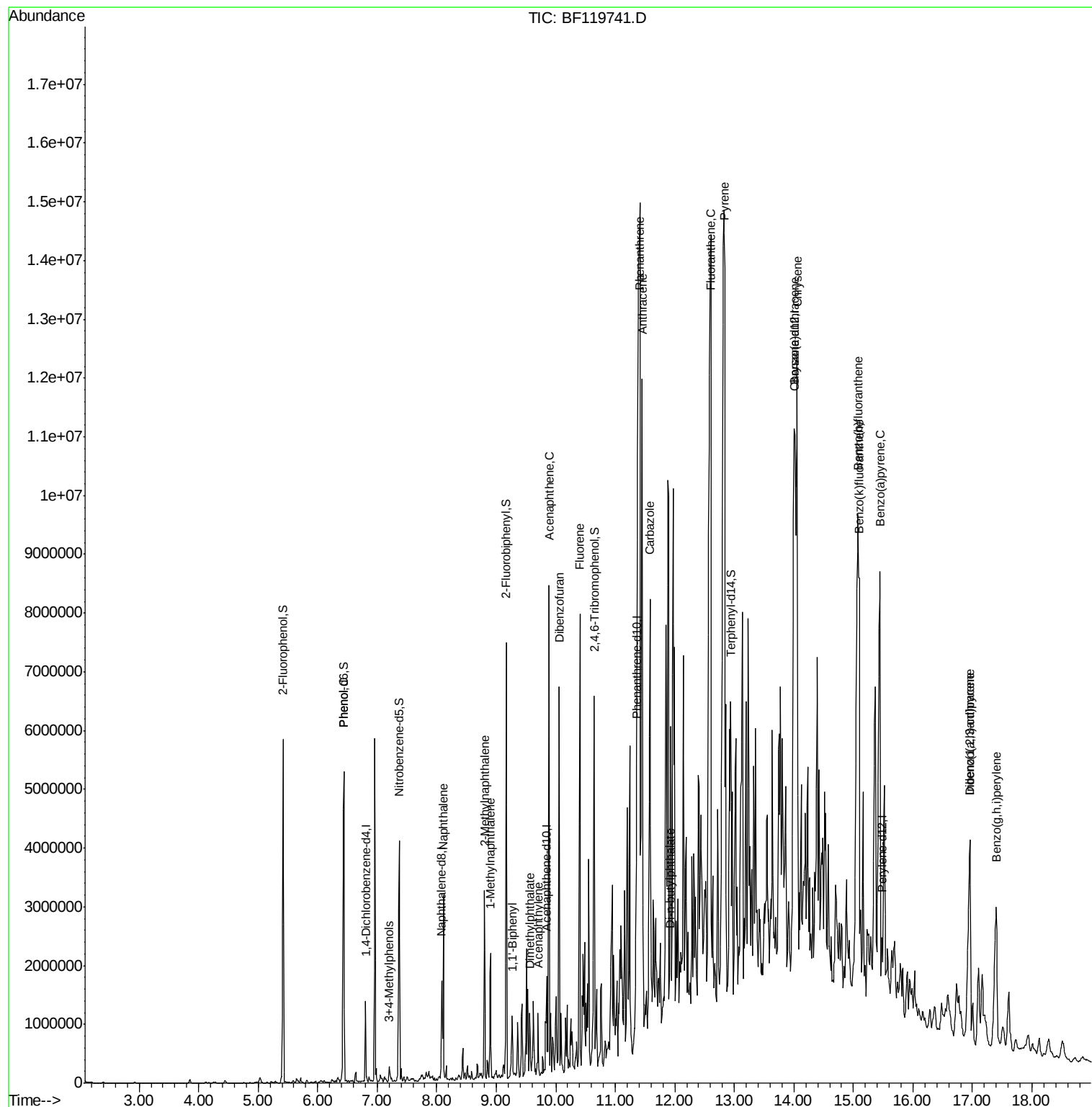
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
Data File : BF119741.D
Acq On : 4 Apr 2020 3:32
Operator : MA/SJ
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Misc :
ALS Vial : 30 Sample Multiplier: 1

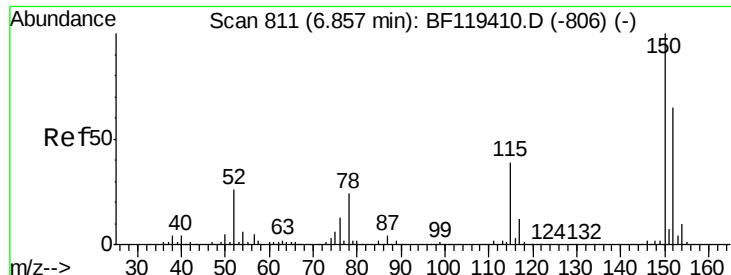
Instrument :
BNA_F
ClientSampleId :
TP-6

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Quant Time: Apr 06 08:50:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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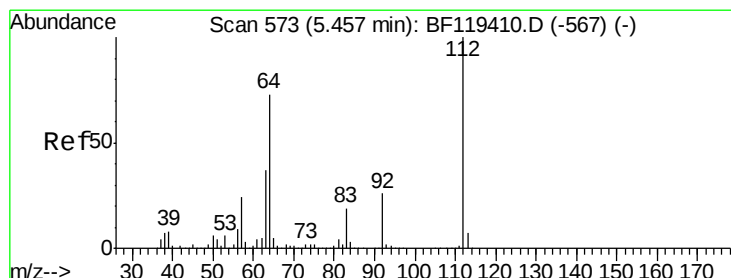
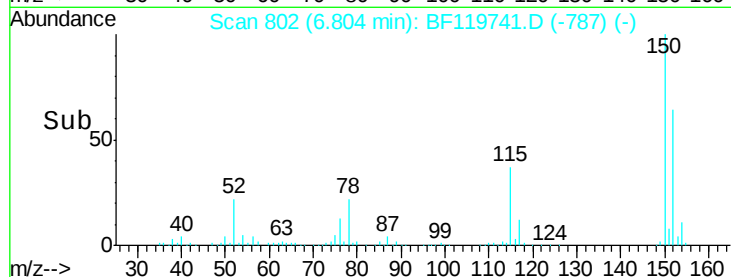
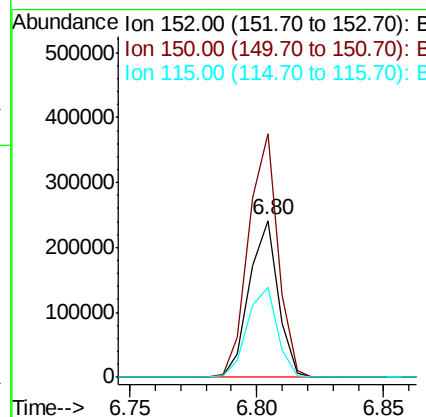
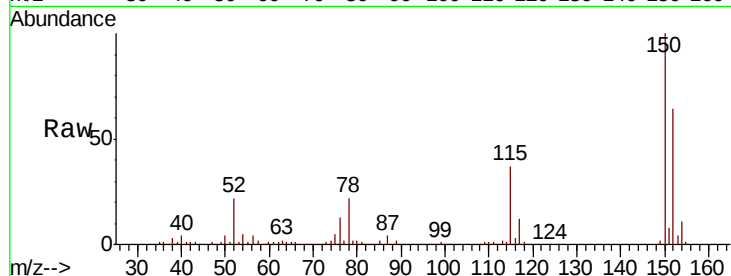
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF119741.D
 Acq: 4 Apr 2020 3:32

Instrument :
 BNA_F
 ClientSampled :
 TP-6

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.5	186.7
115	57.5	49.6	74.4

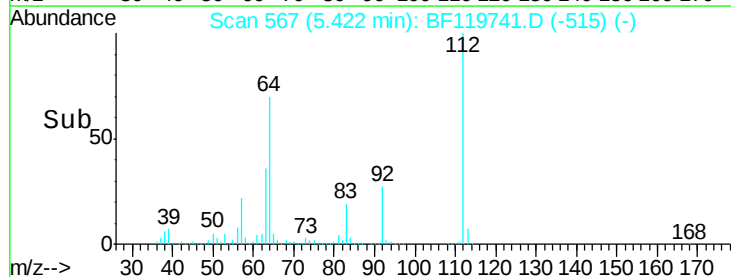
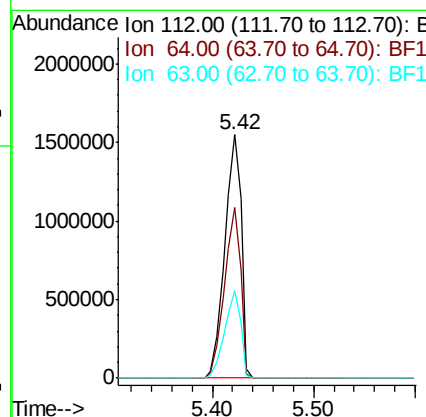
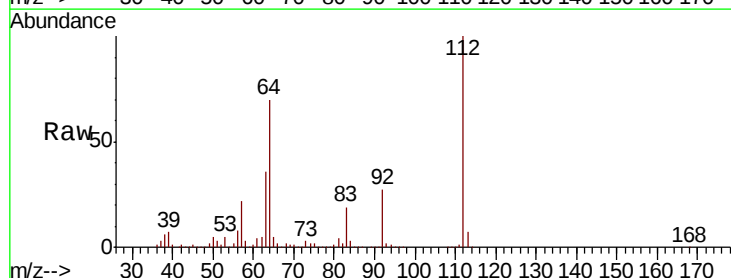
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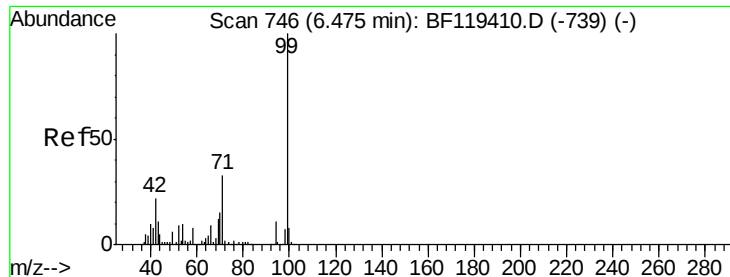
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#5
 2-Fluorophenol
 Concen: 145.028 ng
 RT: 5.42 min Scan# 567
 Delta R.T. 0.01 min
 Lab File: BF119741.D
 Acq: 4 Apr 2020 3:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.2	56.7	85.1
63	35.9	29.5	44.3





#7

Phenol-d6

Concen: 145.206 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF119741.D

Acq: 4 Apr 2020 3:32

Instrument :

BNA_F

ClientSampled :

TP-6

Tot Ion: 99 Resp: 2234667

Ion Ratio Lower Upper

99 100

42 19.0 16.6 24.8

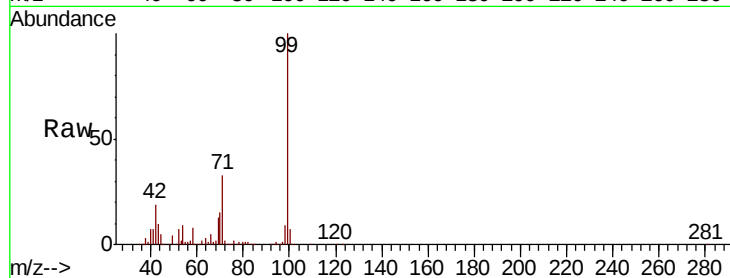
71 32.8 26.4 39.6

Manual Integrations

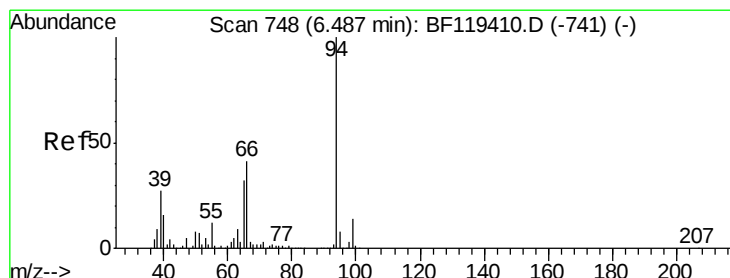
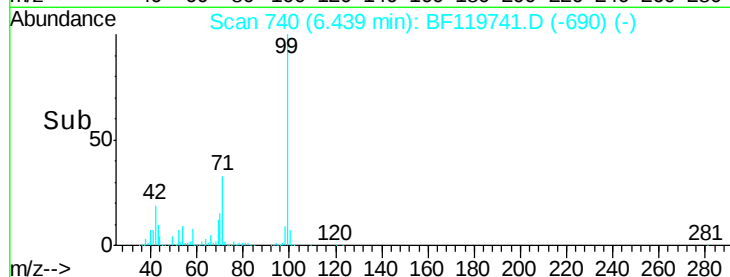
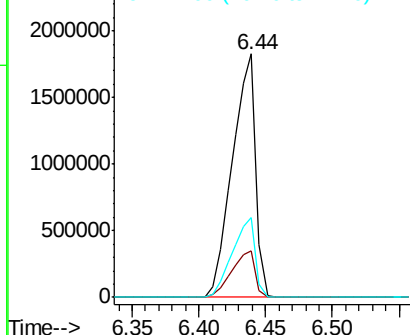
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.068 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF119741.D

Acq: 4 Apr 2020 3:32

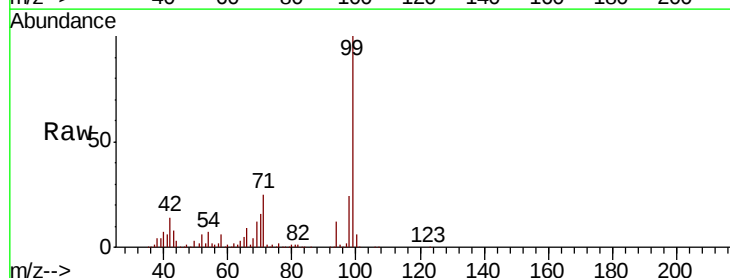
Tgt Ion: 94 Resp: 33962

Ion Ratio Lower Upper

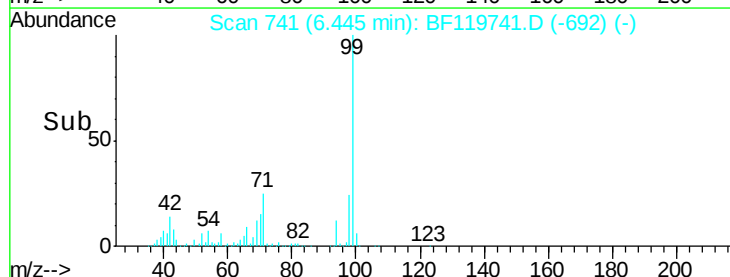
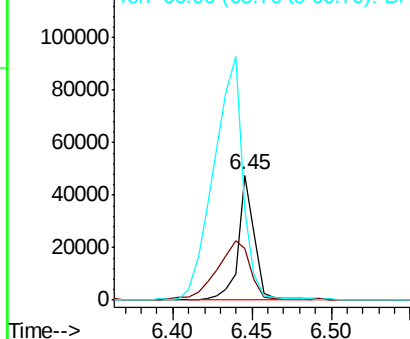
94 100

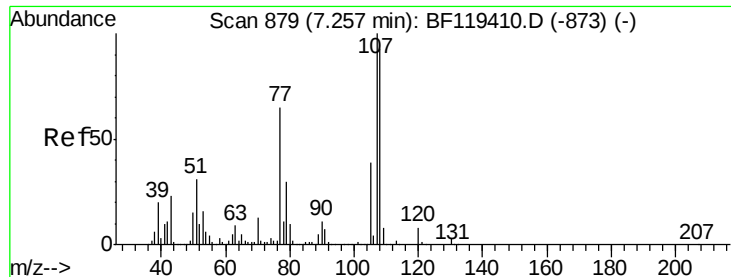
65 41.2 13.2 53.2

66 71.8 22.3 62.3#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





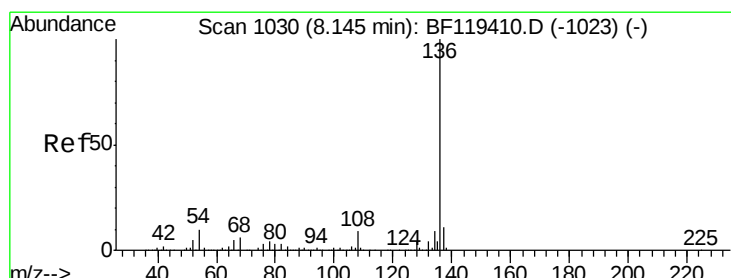
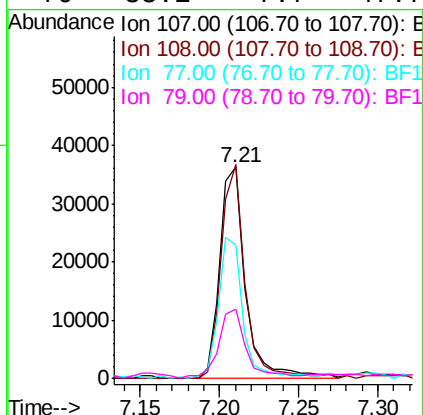
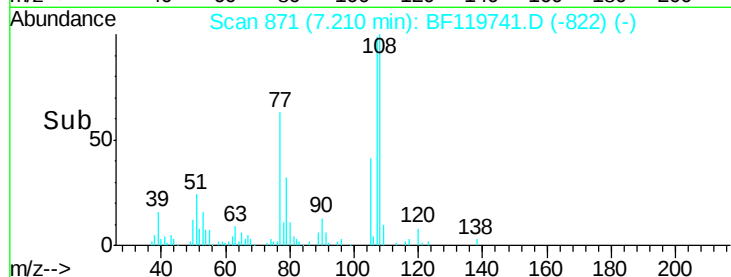
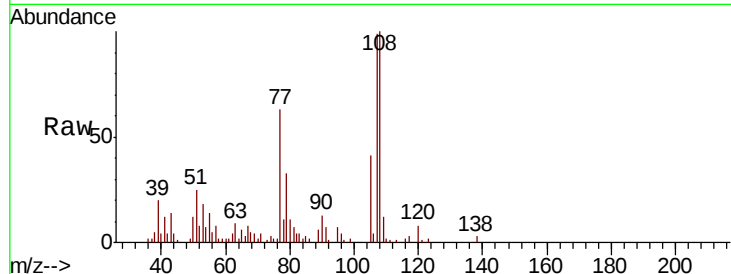
#20
3+4-Methylphenols
Concen: 2.880 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF119741.D
Acq: 4 Apr 2020 3:32

Instrument :
BNA_F
ClientSampled :
TP-6

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	101.2	67.9	107.9		
77	63.4	52.9	92.9		
79	33.1	7.7	47.7		

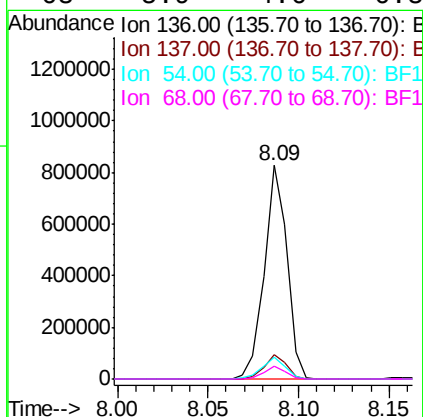
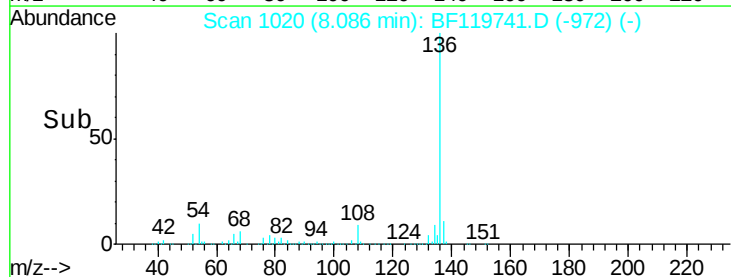
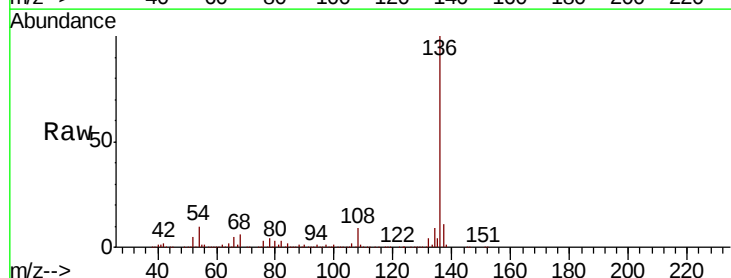
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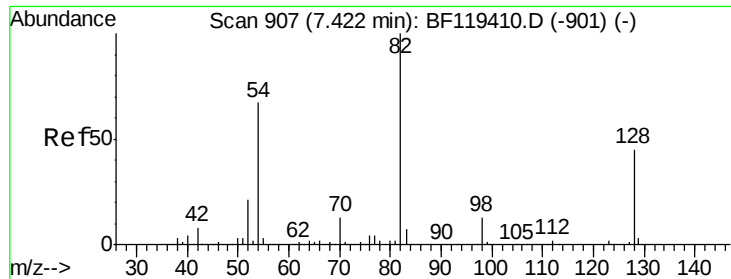
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BF119741.D
Acq: 4 Apr 2020 3:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.2	8.7	13.1		
54	10.4	9.1	13.7		
68	5.9	4.6	6.8		





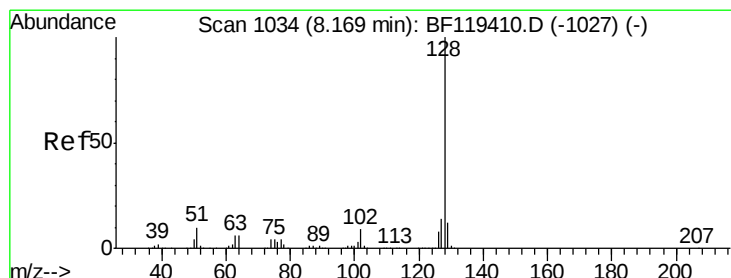
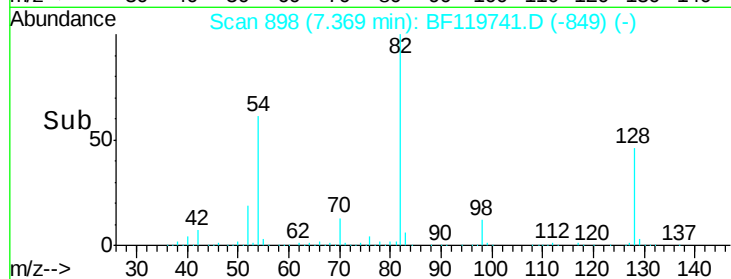
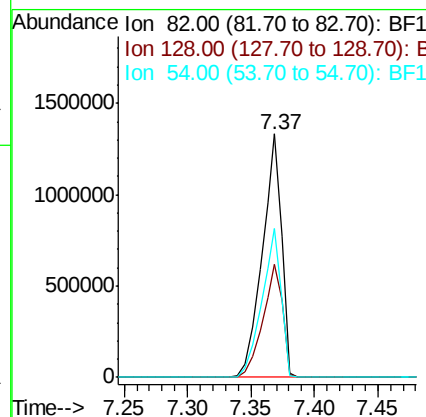
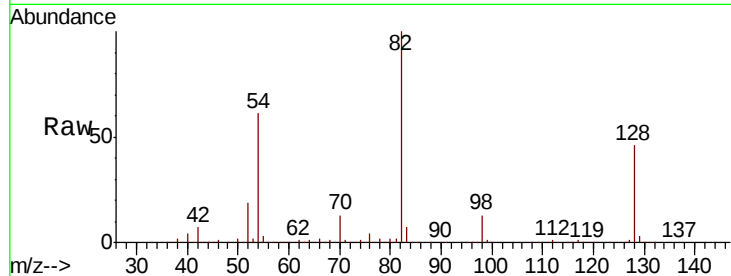
#23
Nitrobenzene-d5
Concen: 107.544 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF119741.D
Acq: 4 Apr 2020 3:32

Instrument :
BNA_F
ClientSampled :
TP-6

Tot Ion: 82 Resp: 1423161
Ion Ratio Lower Upper
82 100
128 46.2 36.3 54.5
54 61.1 50.6 75.8

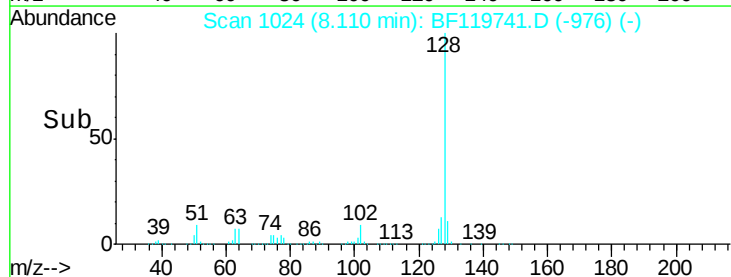
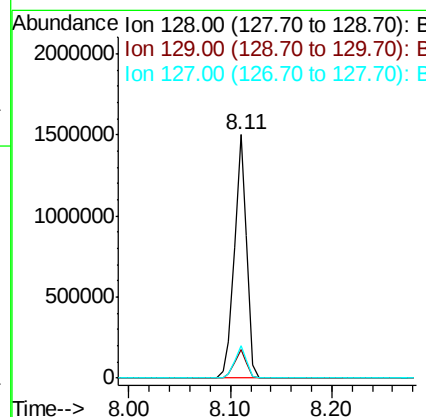
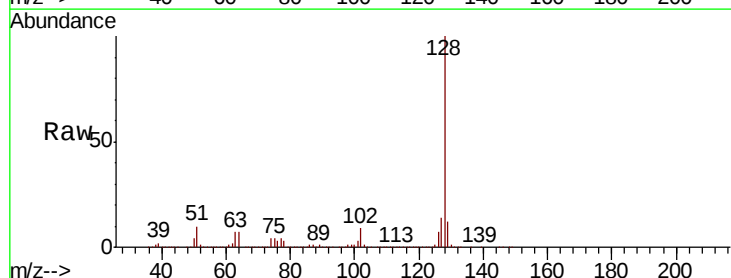
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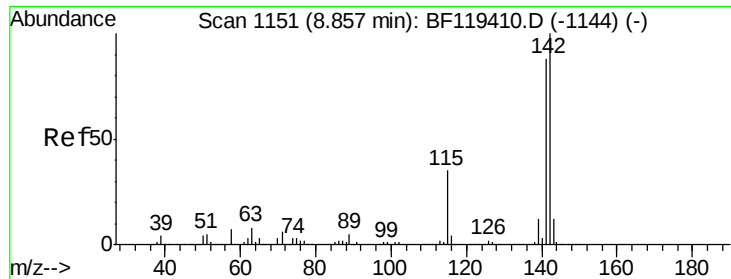
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#31
Naphthalene
Concen: 33.894 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF119741.D
Acq: 4 Apr 2020 3:32

Tgt Ion: 128 Resp: 1254429
Ion Ratio Lower Upper
128 100
129 11.6 9.5 14.3
127 13.6 11.3 16.9





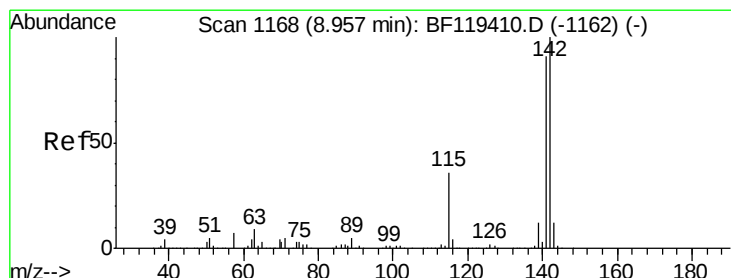
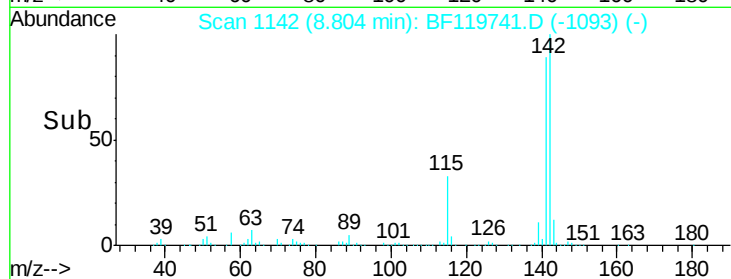
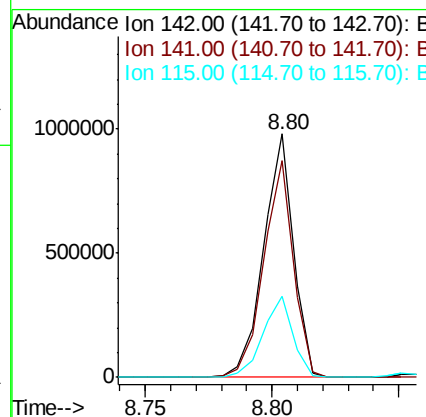
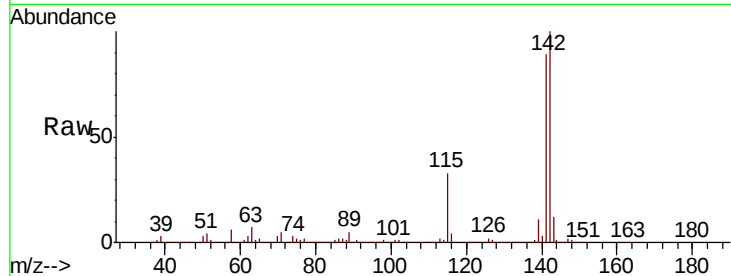
#37
2-Methylnaphthalene
Concen: 32.938 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF119741.D
Acq: 4 Apr 2020 3:32

Instrument :
BNA_F
ClientSampled :
TP-6

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.7	107.5
115	33.4	27.9	41.9

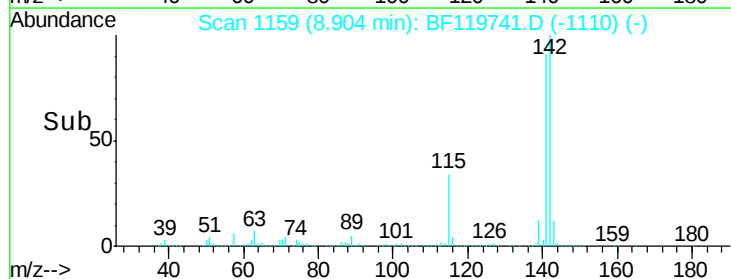
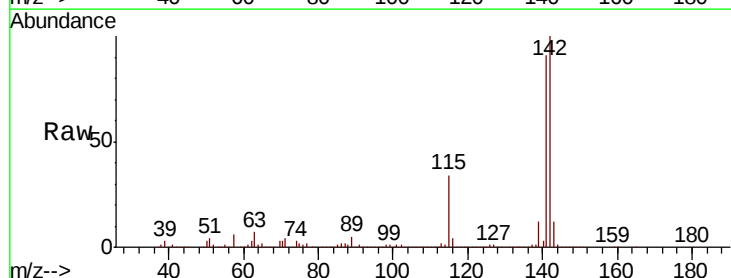
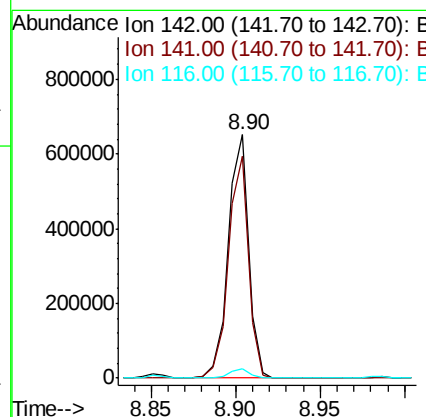
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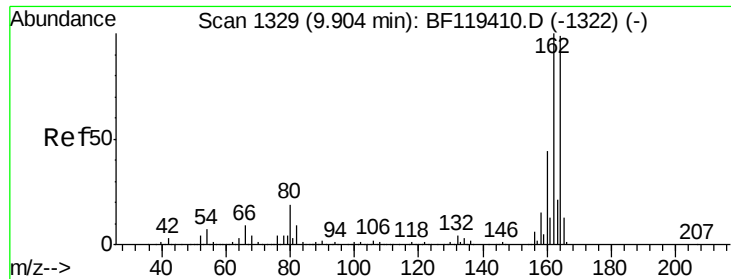
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#38
1-Methylnaphthalene
Concen: 23.762 ng
RT: 8.90 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BF119741.D
Acq: 4 Apr 2020 3:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.7	110.5
116	3.7	3.0	4.6





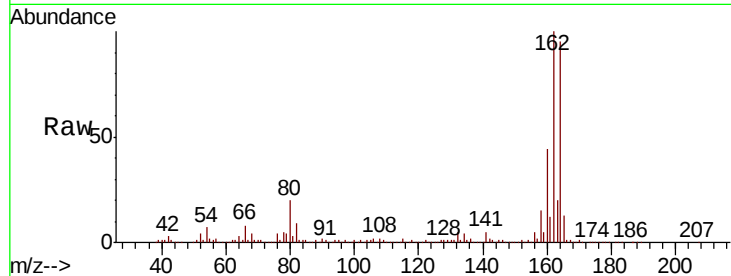
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.02 min
 Lab File: BF119741.D
 Acq: 4 Apr 2020 3:32

Instrument :
 BNA_F
 ClientSampled :
 TP-6

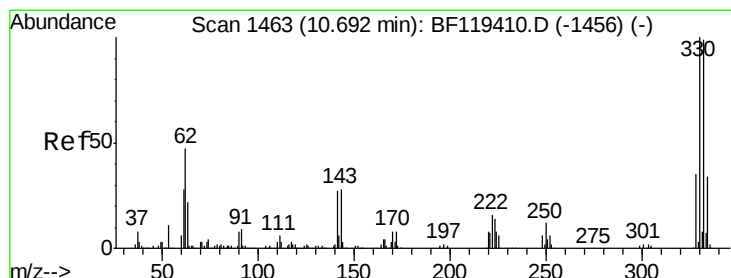
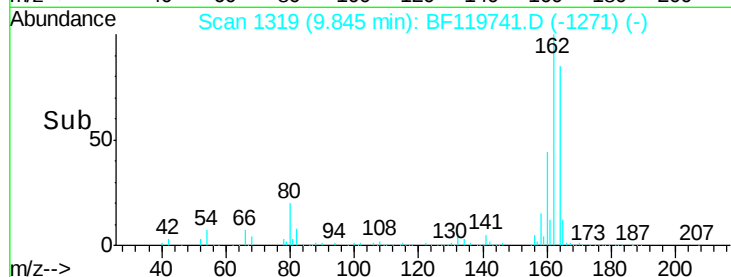
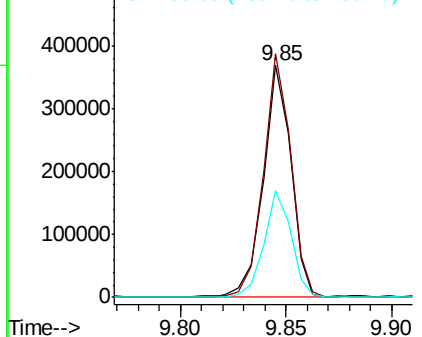
Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.2	80.6	121.0	
160	46.0	35.7	53.5	

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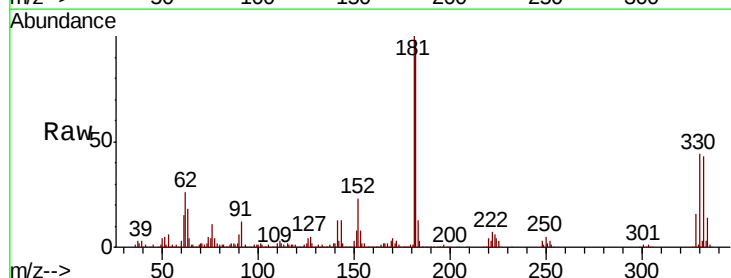


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

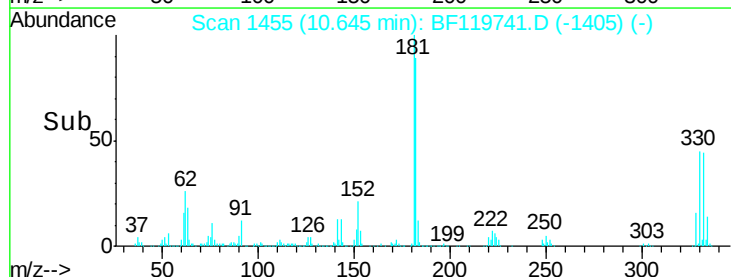
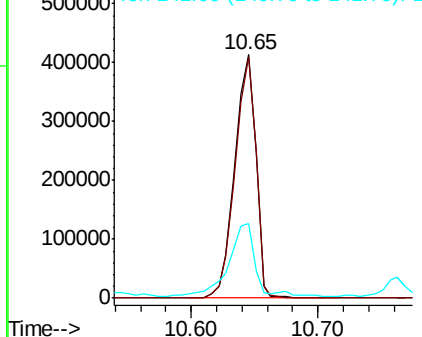


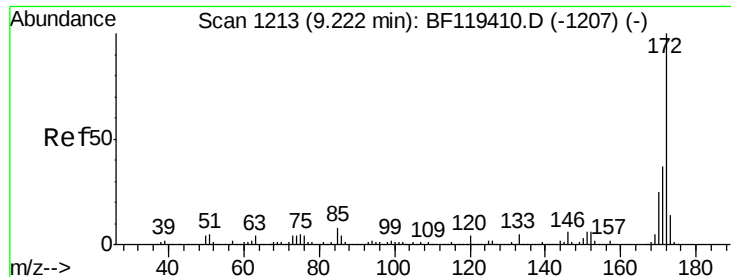
#42
 2,4,6-Tribromophenol
 Concen: 135.387 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.01 min
 Lab File: BF119741.D
 Acq: 4 Apr 2020 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.1	75.7	113.5	
141	35.9	25.4	38.0	



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





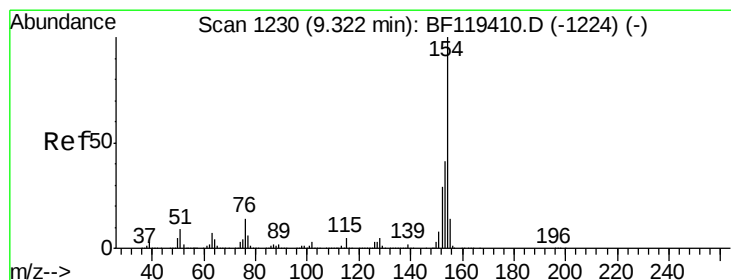
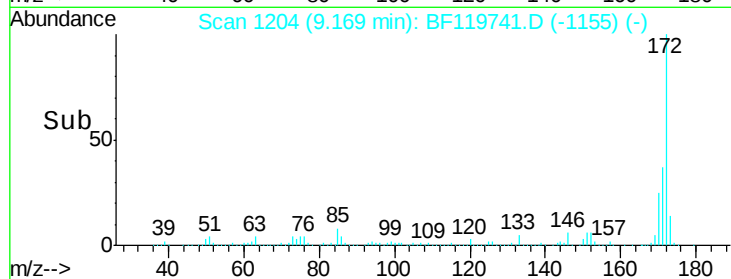
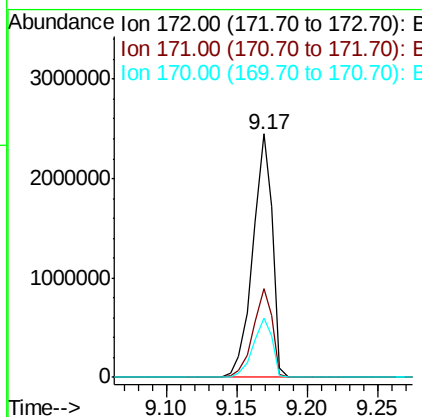
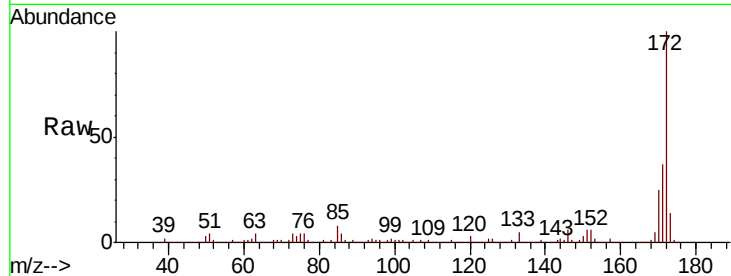
#45
2-Fluorobiphenyl
Concen: 104.086 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF119741.D
Acq: 4 Apr 2020 3:32

Instrument :
BNA_F
ClientSampleId :
TP-6

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.6	20.2	30.2

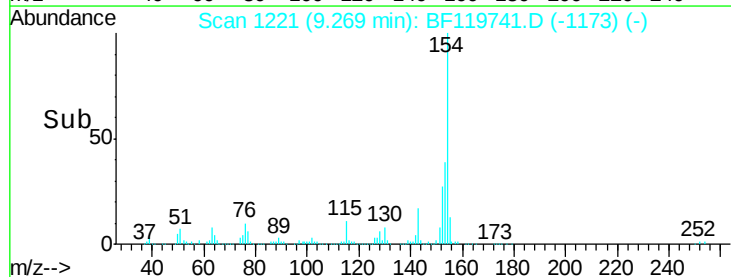
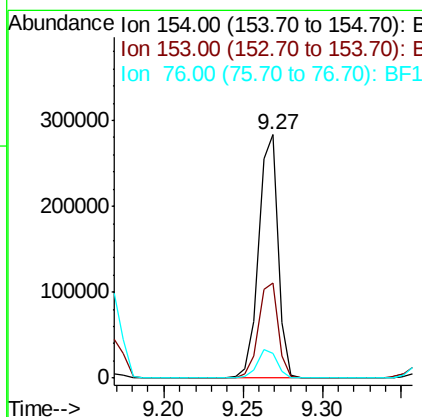
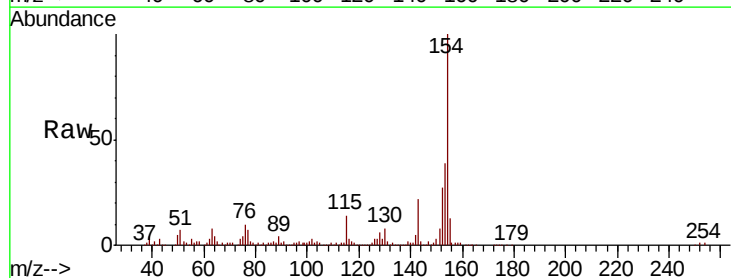
Manual Integrations
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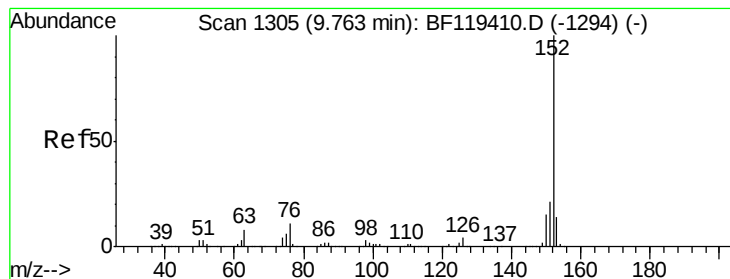
mohammad
4/6/2020 1:38:57 PM



#46
1,1'-Biphenyl
Concen: 8.827 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BF119741.D
Acq: 4 Apr 2020 3:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.3	21.4	61.4
76	10.4	0.0	33.0





#49

Acenaphthylene

Concen: 4.791 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BF119741.D

Acq: 4 Apr 2020 3:32

Instrument :

BNA_F

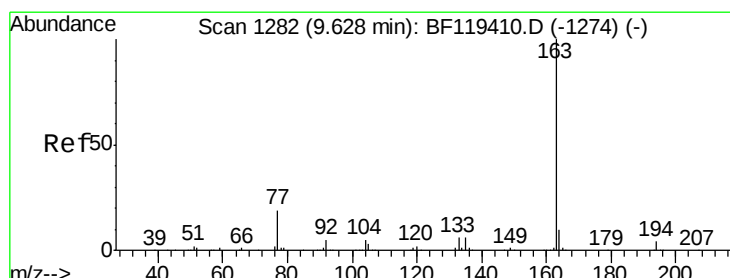
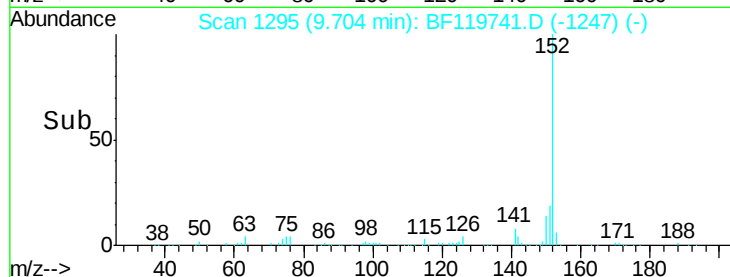
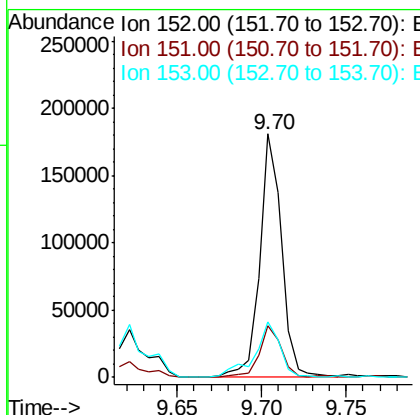
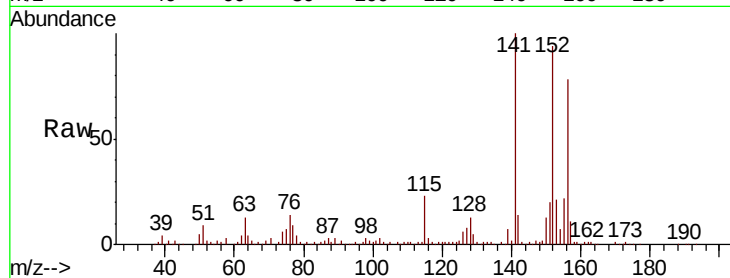
ClientSampleId :

TP-6

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	22.8	11.2	16.8

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#50

Dimethylphthalate

Concen: 14.387 ng

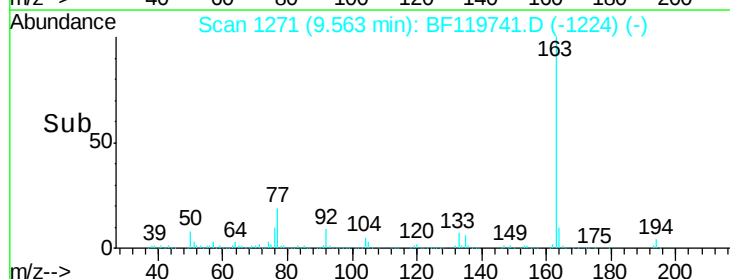
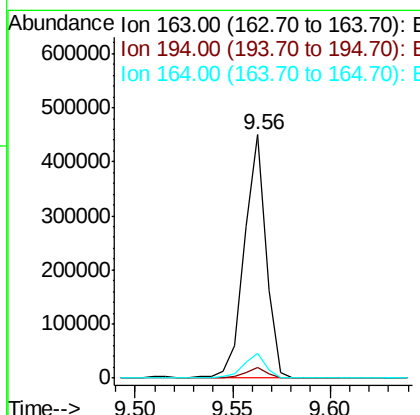
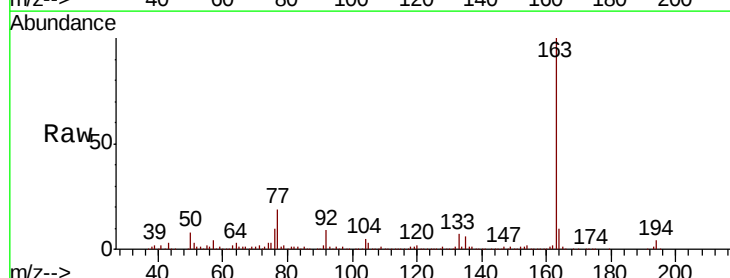
RT: 9.56 min Scan# 1271

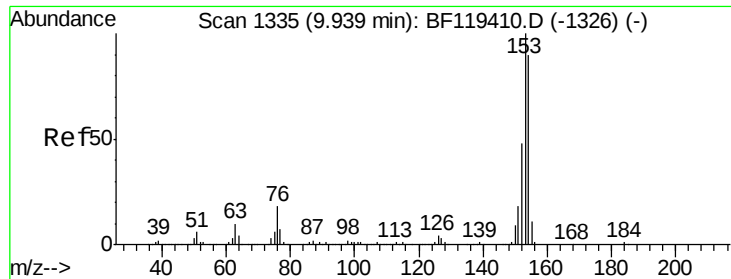
Delta R.T. -0.02 min

Lab File: BF119741.D

Acq: 4 Apr 2020 3:32

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.1	4.7
164	10.2	8.2	12.2





#52

Acenaphthene

Concen: 89.607 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF119741.D

Acq: 4 Apr 2020 3:32

Instrument :

BNA_F

ClientSampleId :

TP-6

Tot Ion:154 Resp: 1892750

Ion Ratio Lower Upper

154 100

153 112.2 88.1 132.1

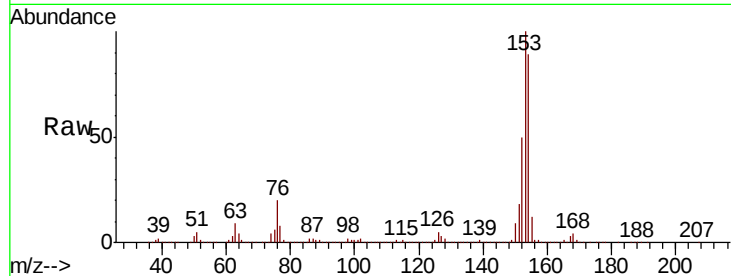
152 55.7 43.0 64.4

Manual Integrations

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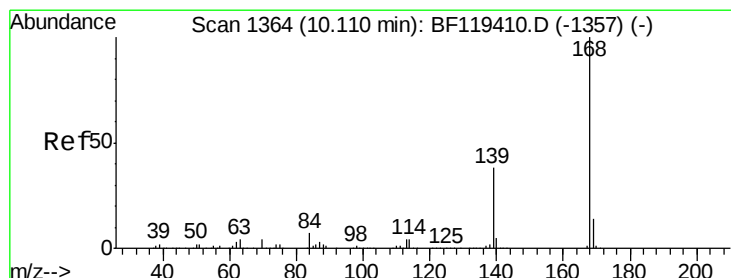
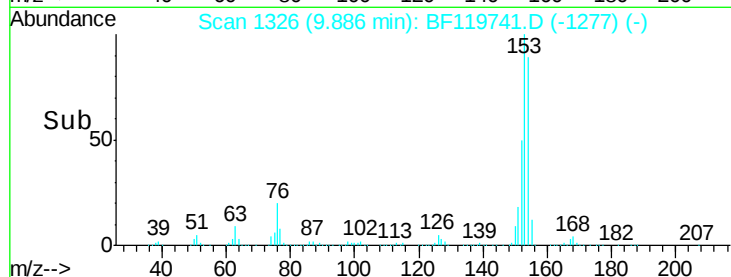
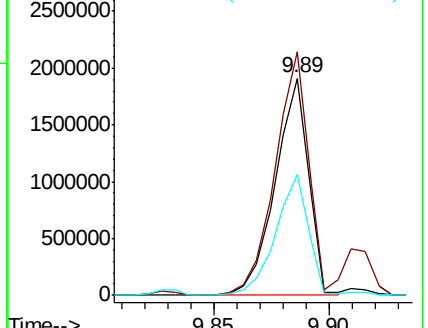
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#55

Dibenzofuran

Concen: 89.157 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF119741.D

Acq: 4 Apr 2020 3:32

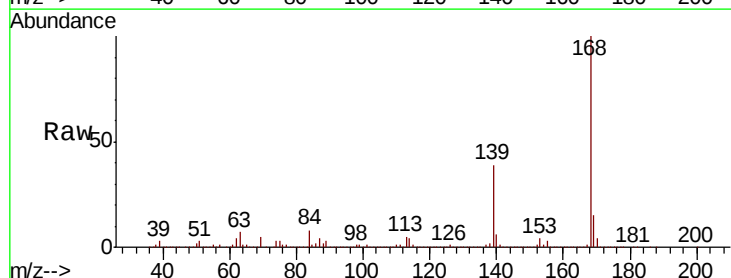
Tgt Ion:168 Resp: 2700079

Ion Ratio Lower Upper

168 100

139 39.0 30.1 45.1

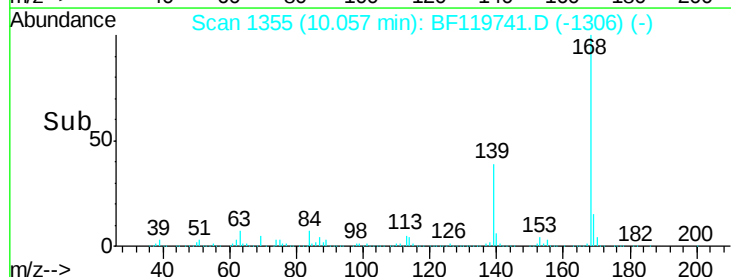
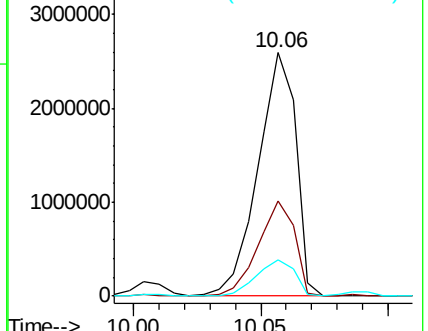
169 14.9 11.0 16.6

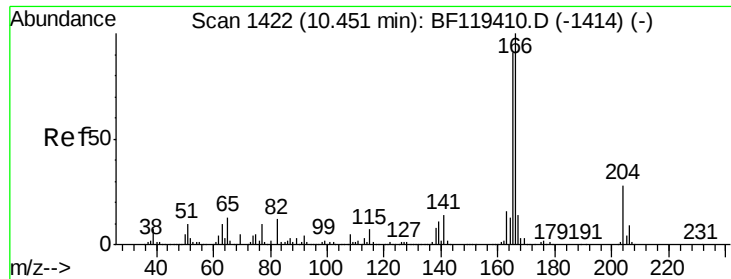


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





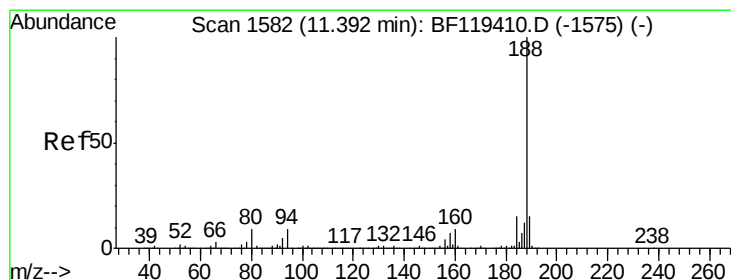
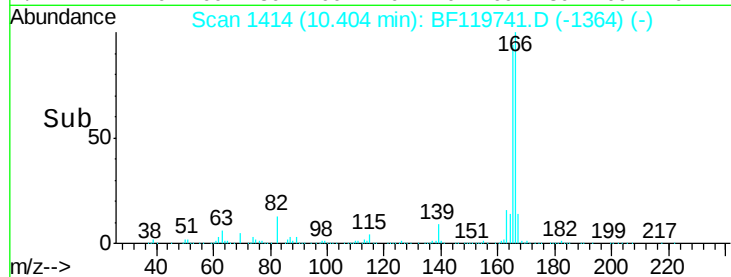
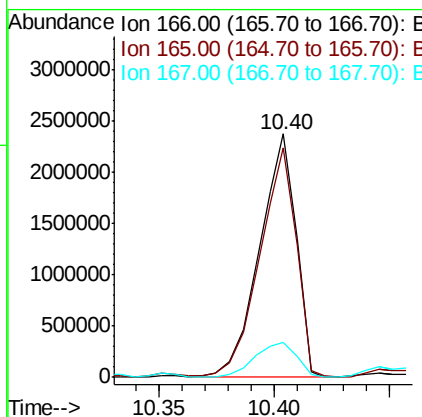
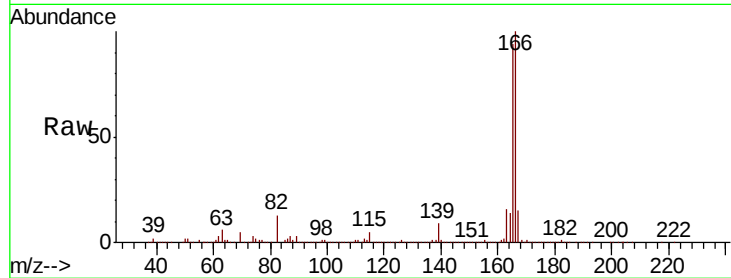
#58
 Fluorene
 Concen: 115.224 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF119741.D
 Acq: 4 Apr 2020 3:32

Instrument :
 BNA_F
 ClientSampled :
 TP-6

Tot Ion:166 Resp: 2580455
 Ion Ratio Lower Upper
 166 100
 165 94.2 75.4 113.2
 167 14.6 11.2 16.8

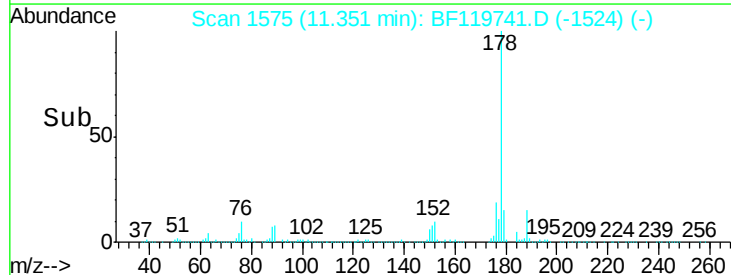
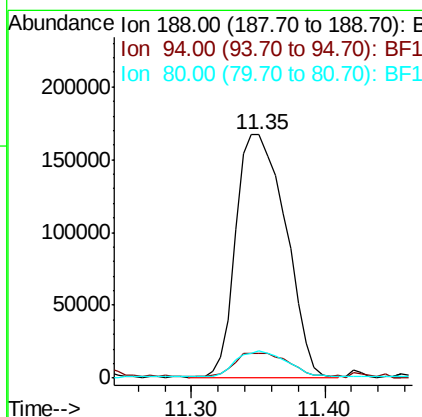
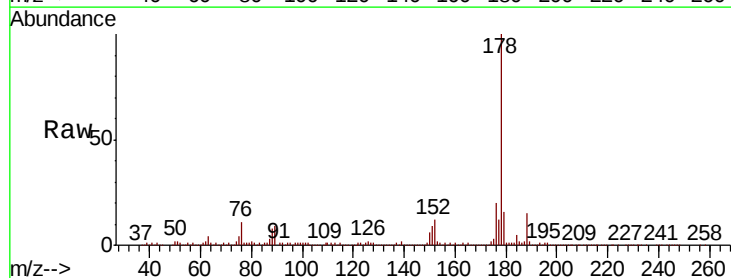
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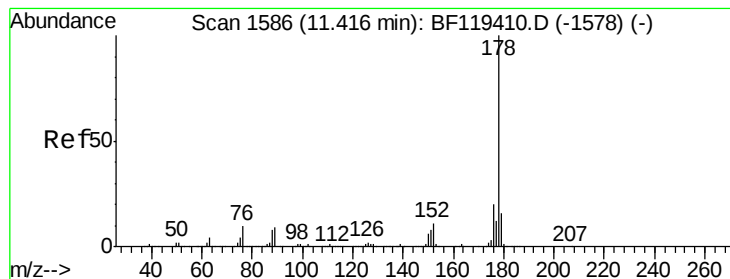
mohammad
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#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BF119741.D
 Acq: 4 Apr 2020 3:32

Tgt Ion:188 Resp: 429762
 Ion Ratio Lower Upper
 188 100
 94 9.9 7.5 11.3
 80 11.3 9.0 13.4





#71

Phenanthrene

Concen: 765.141 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.04 min

Lab File: BF119741.D

Acq: 4 Apr 2020 3:32

Instrument :

BNA_F

ClientSampleId :

TP-6

Tot Ion:178 Resp:17050623

Ion Ratio Lower Upper

178 100

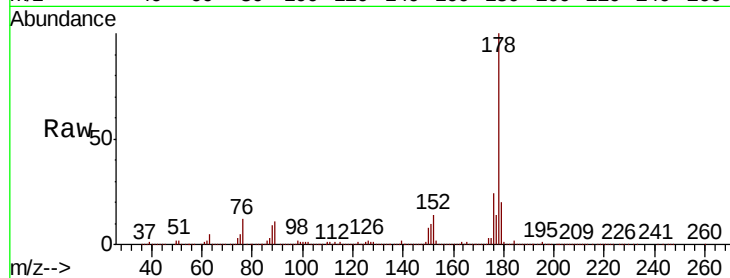
176 24.0 16.2 24.4

179 19.6 13.2 19.8

Manual Integrations
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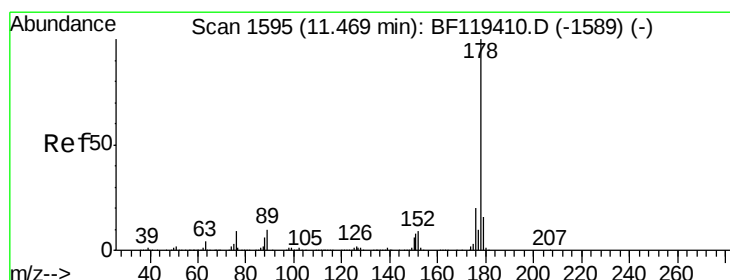
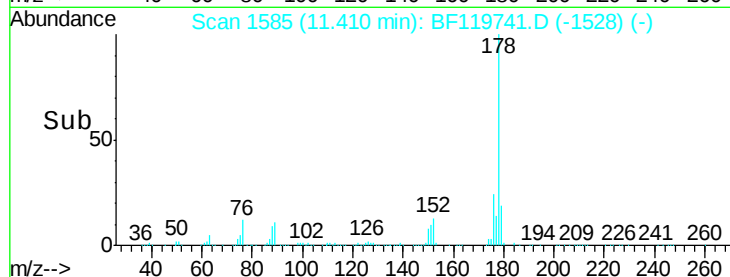
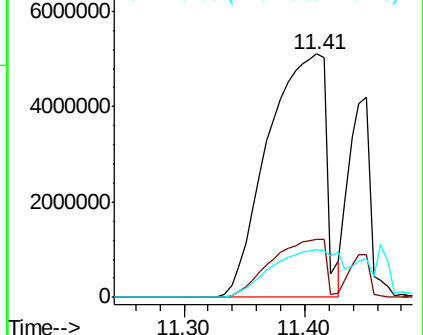
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 225.157 ng

RT: 11.45 min Scan# 1592

Delta R.T. 0.02 min

Lab File: BF119741.D

Acq: 4 Apr 2020 3:32

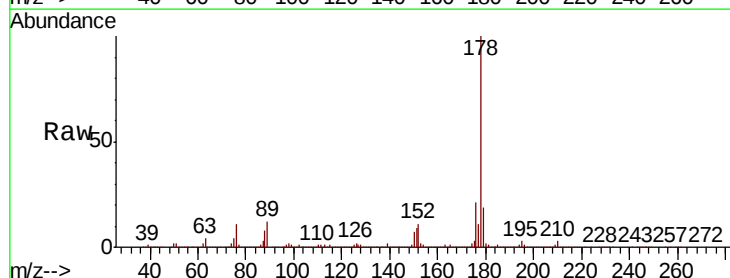
Tgt Ion:178 Resp: 5099462

Ion Ratio Lower Upper

178 100

176 21.5 16.1 24.1

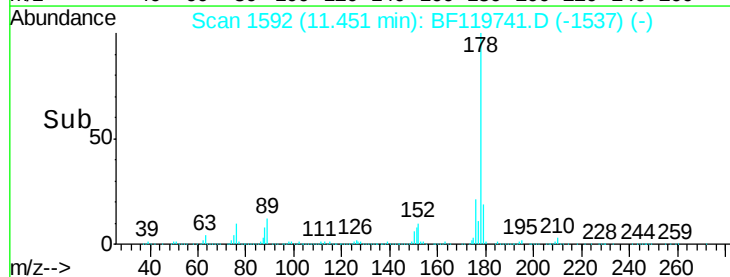
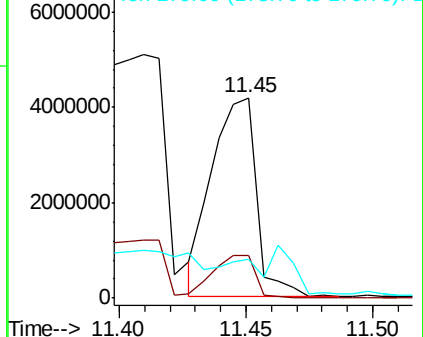
179 19.2 13.0 19.4

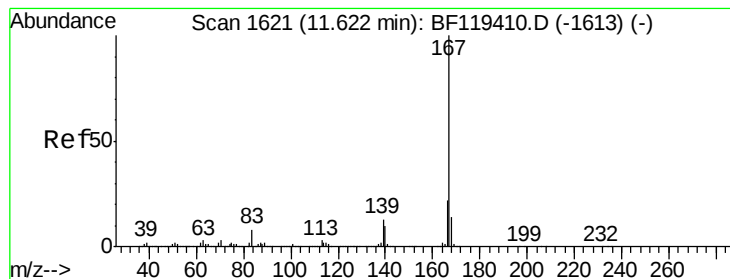


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 167.912 ng

RT: 11.59 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BF119741.D

Acq: 4 Apr 2020 3:32

Instrument :

BNA_F

ClientSampleId :

TP-6

Tot Ion:167 Resp: 3764172

Ion Ratio Lower Upper

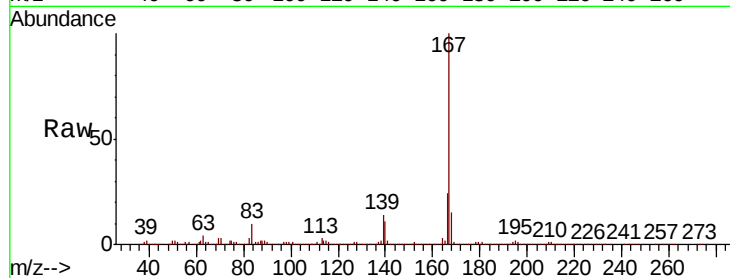
167 100

166 23.6 18.2 27.4

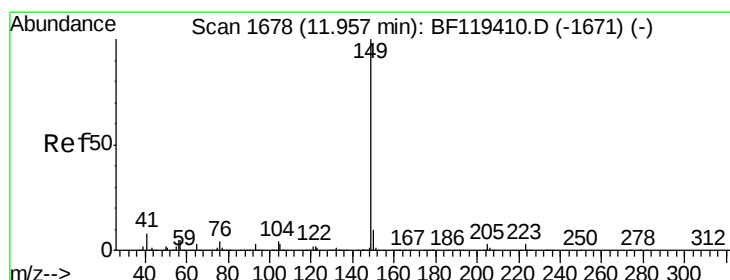
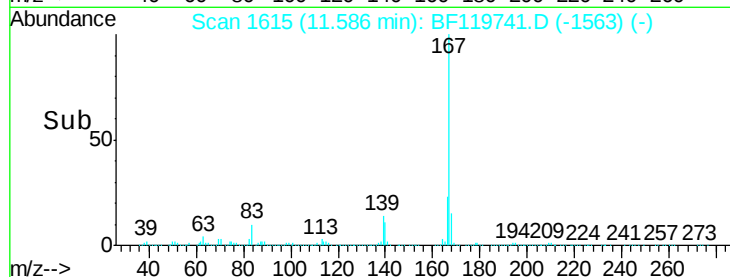
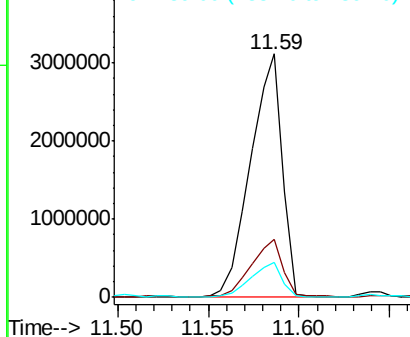
139 14.1 10.7 16.1

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 7.561 ng

RT: 11.91 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BF119741.D

Acq: 4 Apr 2020 3:32

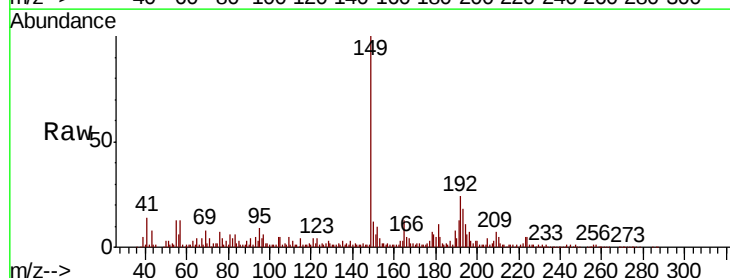
Tgt Ion:149 Resp: 181315

Ion Ratio Lower Upper

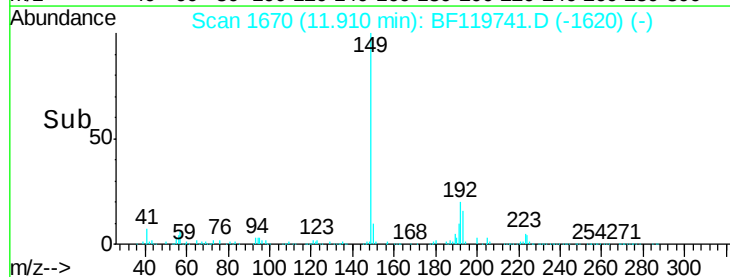
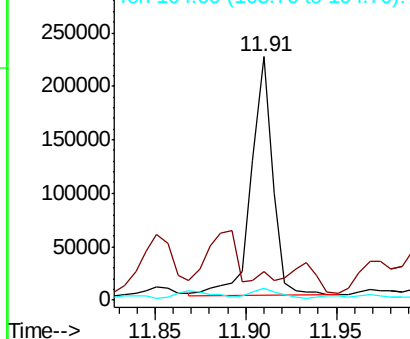
149 100

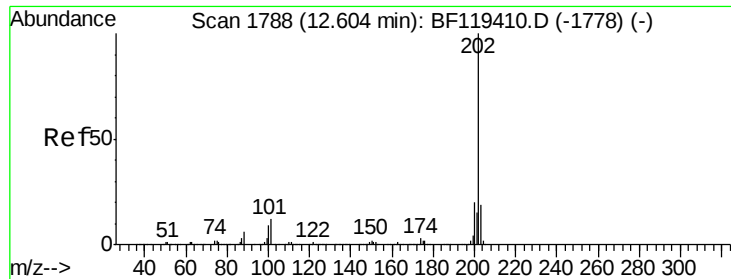
150 11.8 7.8 11.8#

104 5.1 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 600.838 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.04 min

Lab File: BF119741.D

Acq: 4 Apr 2020 3:32

Instrument :

BNA_F

ClientSampleId :

TP-6

Tot Ion:202 Resp:14490350

Ion Ratio Lower Upper

202 100

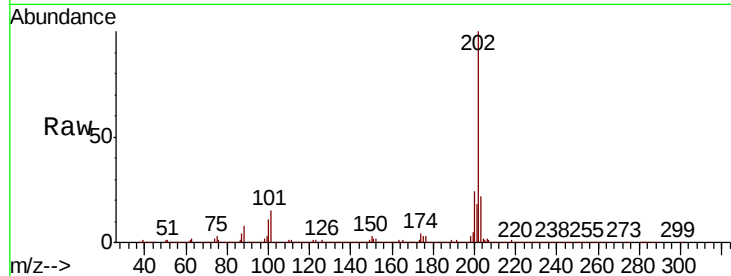
101 14.6 0.0 32.2

203 22.0 0.0 38.8

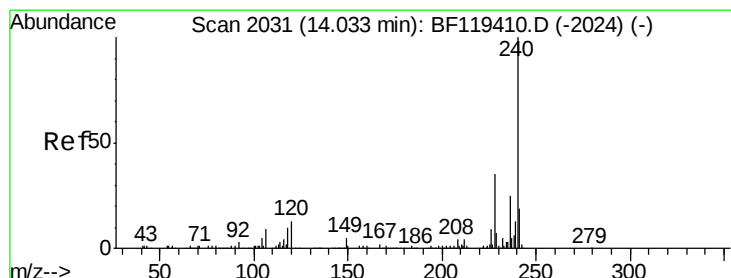
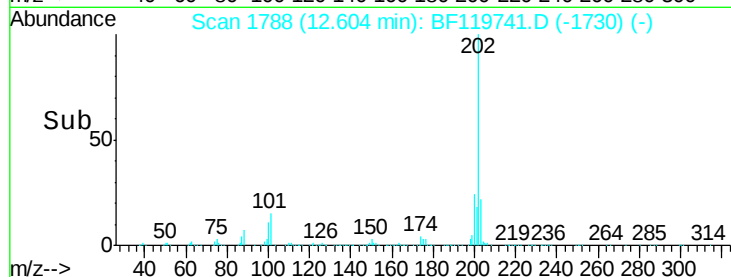
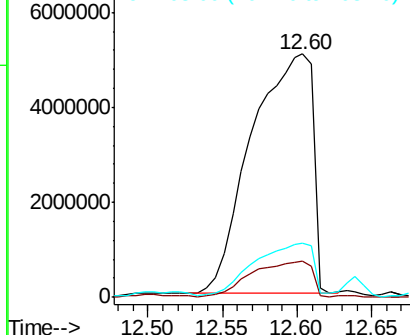
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.02 min

Lab File: BF119741.D

Acq: 4 Apr 2020 3:32

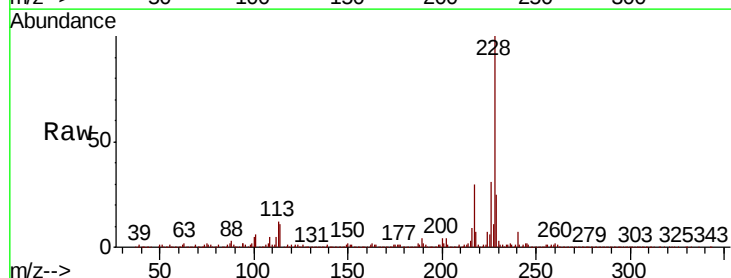
Tgt Ion:240 Resp: 221511

Ion Ratio Lower Upper

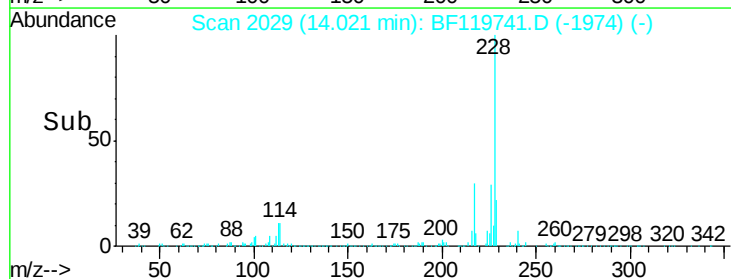
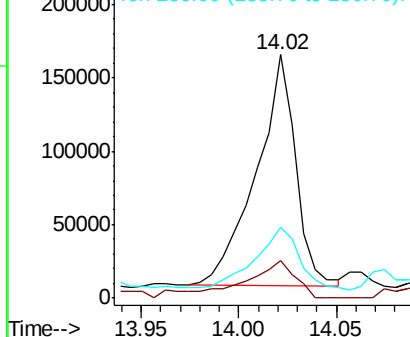
240 100

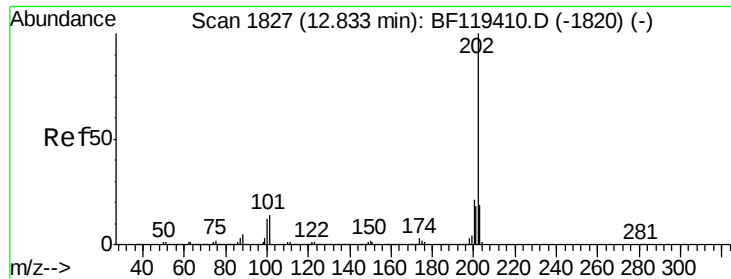
120 15.6 10.6 15.8

236 29.3 20.2 30.2



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





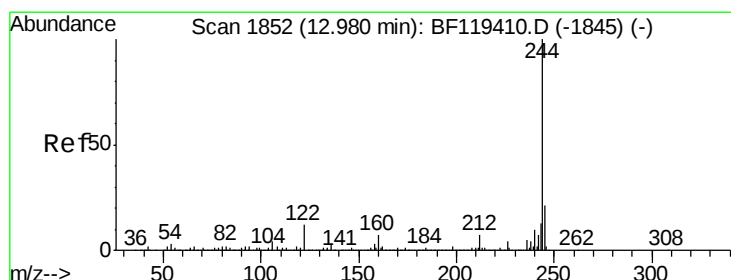
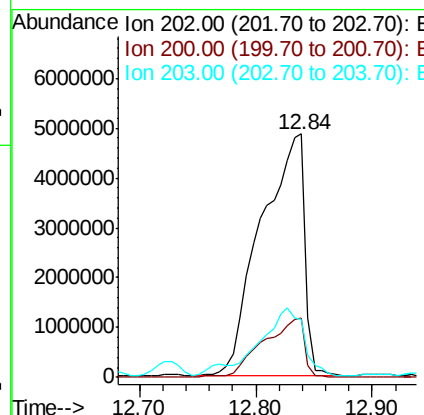
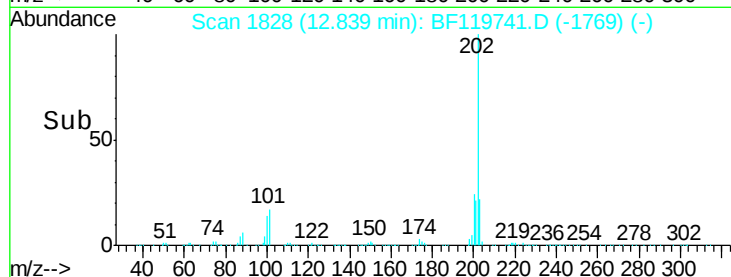
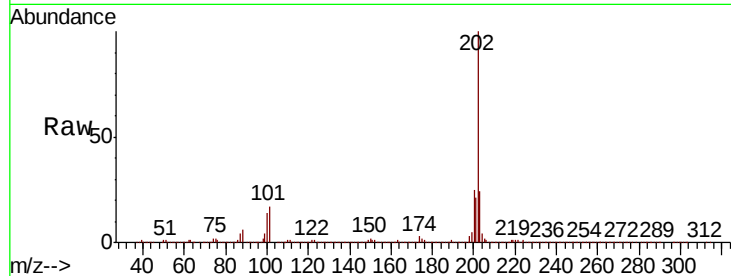
#78
Pvrene
Concen: 699.166 ng/mL
RT: 12.84 min Scan# 1828
Delta R.T. 0.05 min
Lab File: BF119741.D
Acq: 4 Apr 2020 3:32

Instrument :
BNA_F
ClientSampleId :
TP-6

Tot Ion:202 Resp:12710269
Ion Ratio Lower Upper
202 100
200 24.5 16.8 25.2
203 23.7 15.1 22.7#

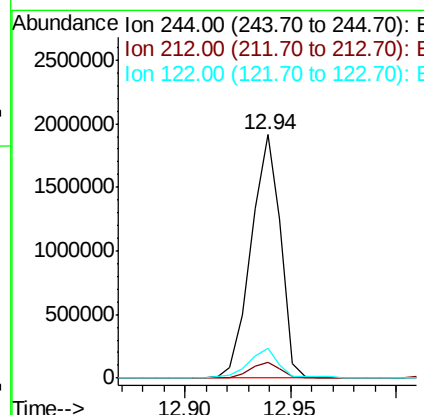
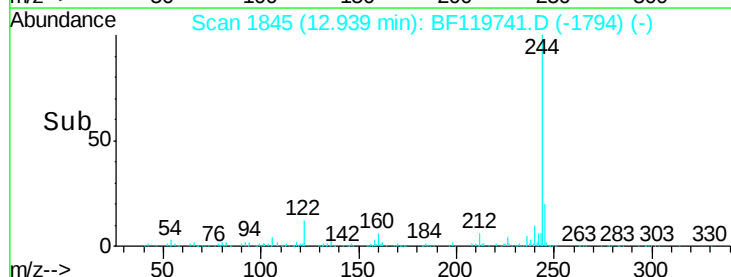
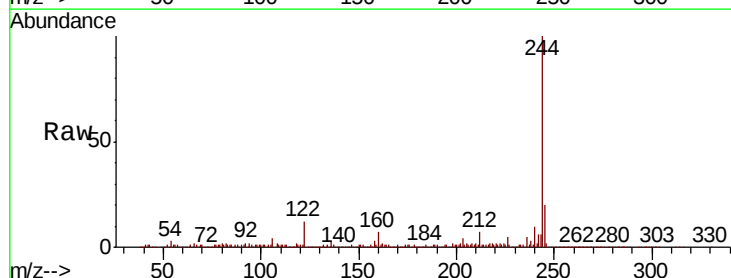
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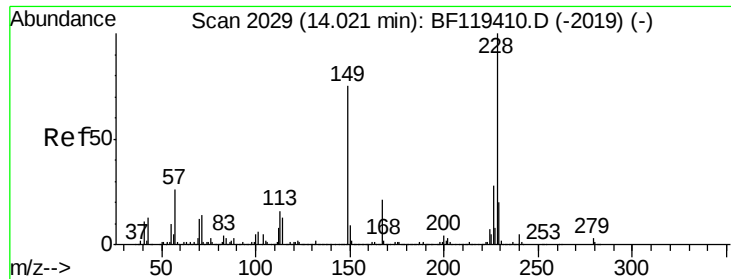
mohammad
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#79
Terphenyl-d14
Concen: 162.627 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BF119741.D
Acq: 4 Apr 2020 3:32

Tgt Ion:244 Resp: 1838676
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.8
122 12.2 10.3 15.5





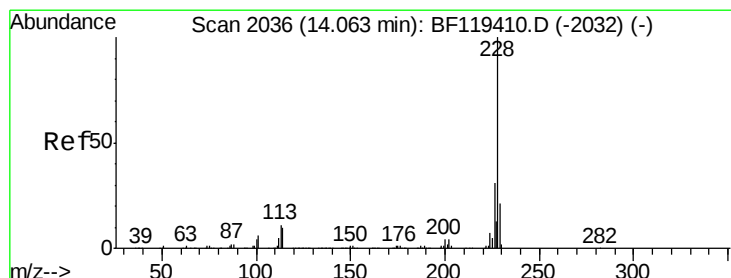
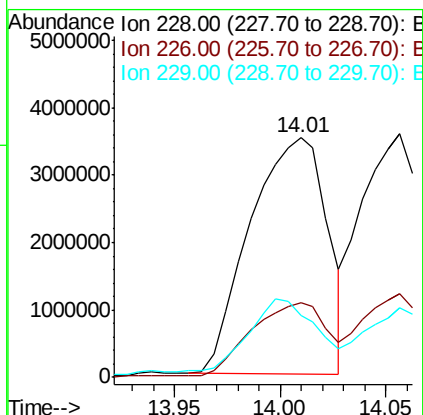
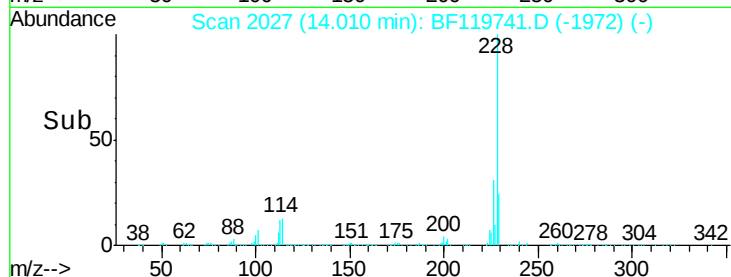
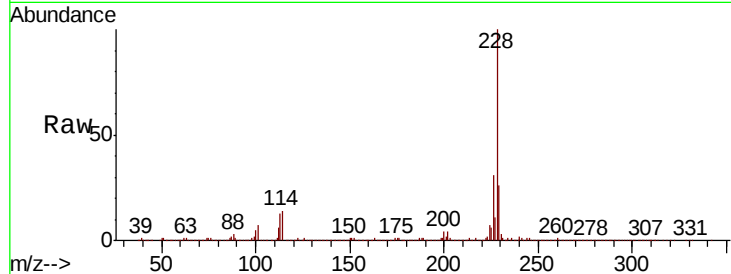
#81
Benzo(a)anthracene
Concen: 616.587 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.02 min
Lab File: BF119741.D
Acq: 4 Apr 2020 3:32

Instrument :
BNA_F
ClientSampleId :
TP-6

Tot Ion:228 Resp: 8881638
Ion Ratio Lower Upper
228 100
226 31.2 21.8 32.8
229 25.6 16.2 24.4#

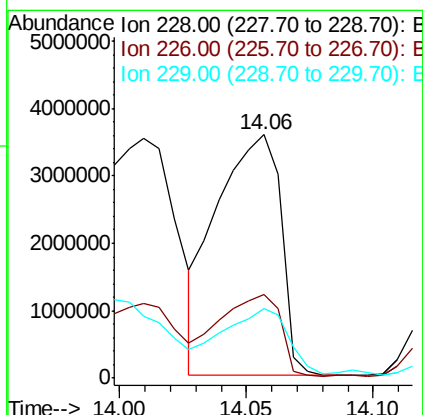
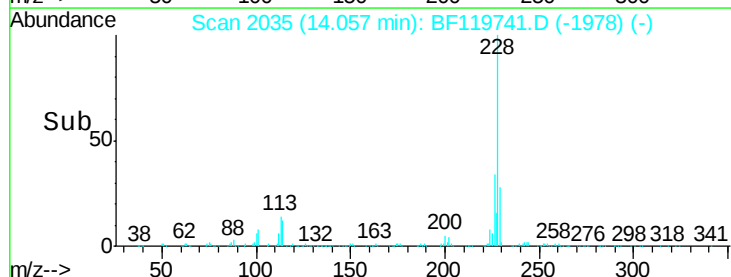
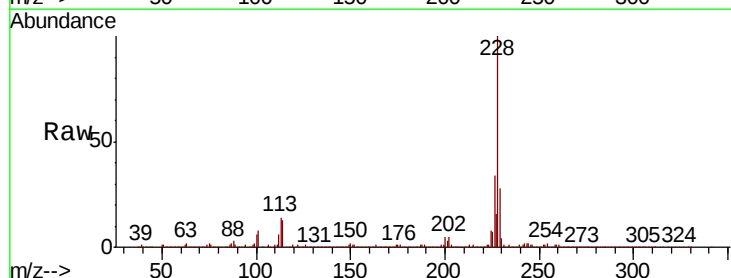
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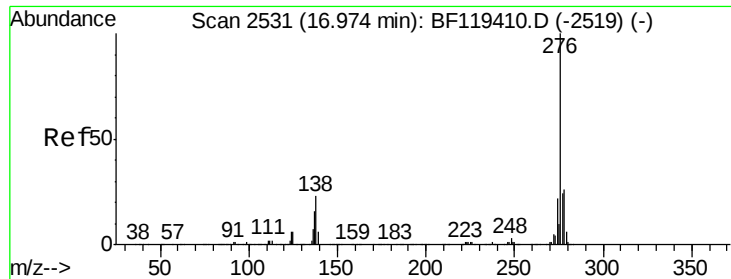
mohammad
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#83
Chrysene
Concen: 423.308 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.04 min
Lab File: BF119741.D
Acq: 4 Apr 2020 3:32

Tgt Ion:228 Resp: 6292905
Ion Ratio Lower Upper
228 100
226 34.4 25.4 38.0
229 28.5 16.6 24.8#





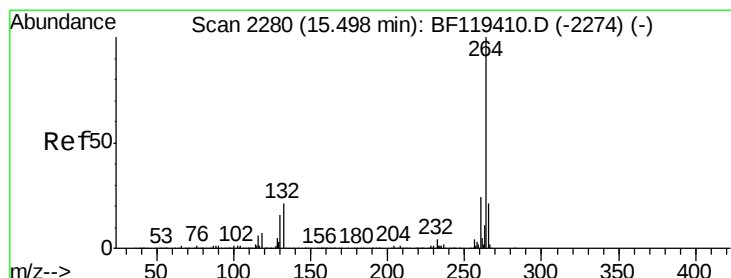
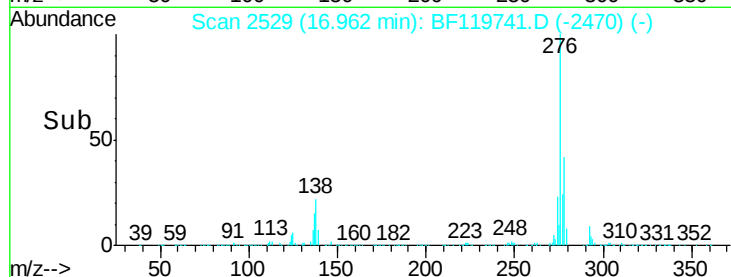
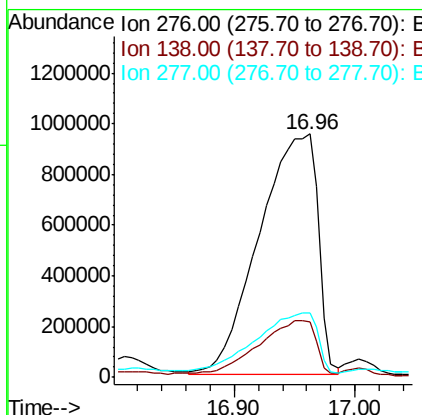
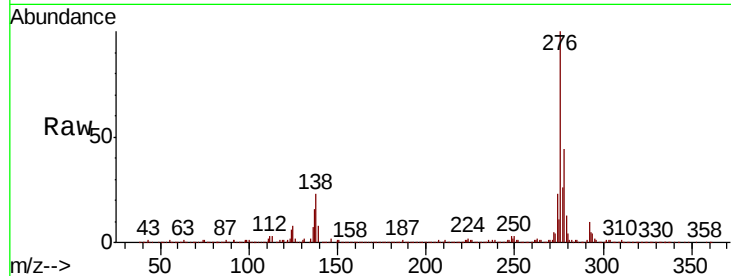
#86
Indeno(1,2,3-cd)pyrene
Concen: 228.118 ng
RT: 16.96 min Scan# 2529
Delta R.T. 0.05 min
Lab File: BF119741.D
Acq: 4 Apr 2020 3:32

Instrument :
BNA_F
ClientSampleId :
TP-6

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.6	19.6	29.4
277	26.7	20.0	30.0

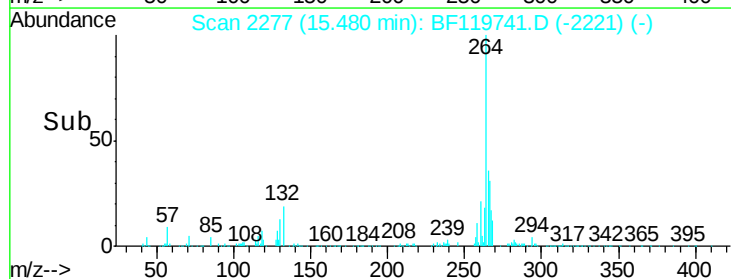
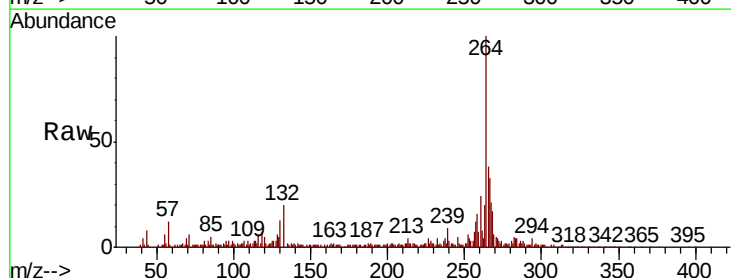
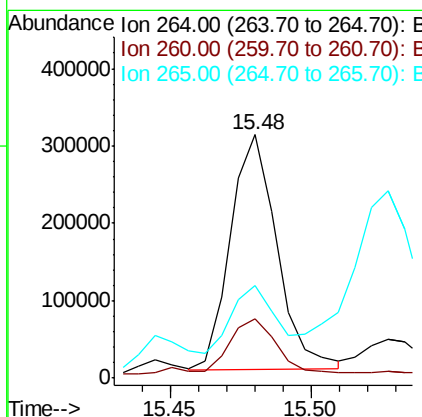
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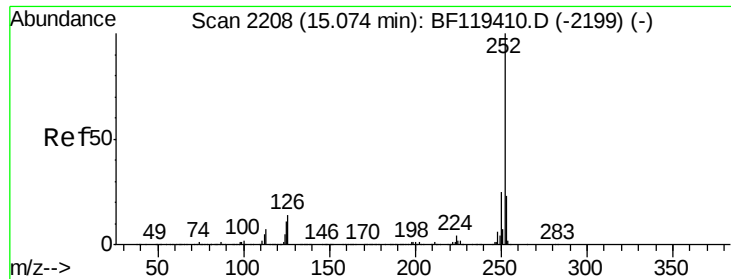
mohammad
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.03 min
Lab File: BF119741.D
Acq: 4 Apr 2020 3:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.7	28.1
265	38.2	17.7	26.5





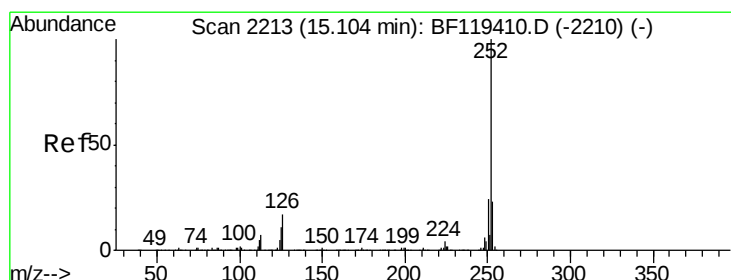
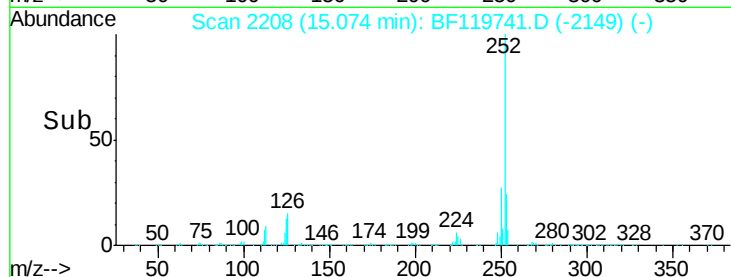
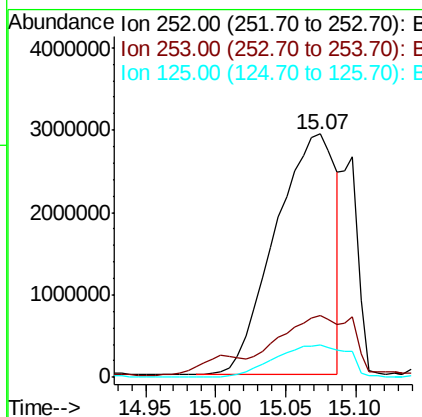
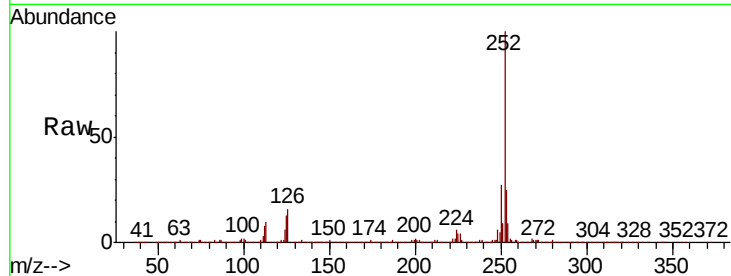
#88
Benzo(b)fluoranthene
Concen: 369.758 ng m
RT: 15.07 min Scan# 2208
Delta R.T. 0.05 min
Lab File: BF119741.D
Acq: 4 Apr 2020 3:32

Instrument :
BNA_F
ClientSampleId :
TP-6

Tot Ion:252 Resp: 8640658
Ion Ratio Lower Upper
252 100
253 25.3 17.4 26.0
125 13.2 7.9 11.9#

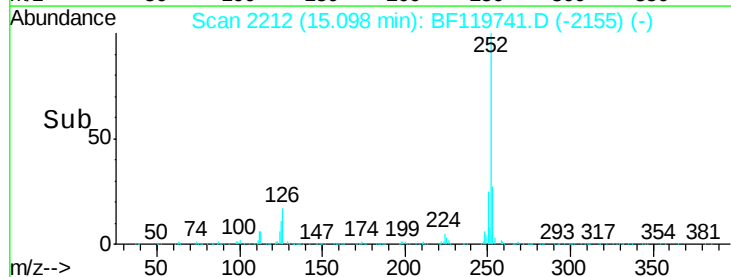
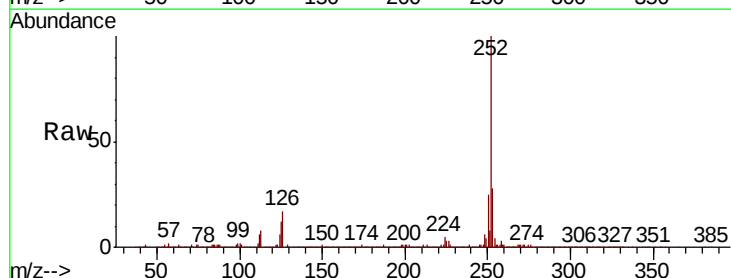
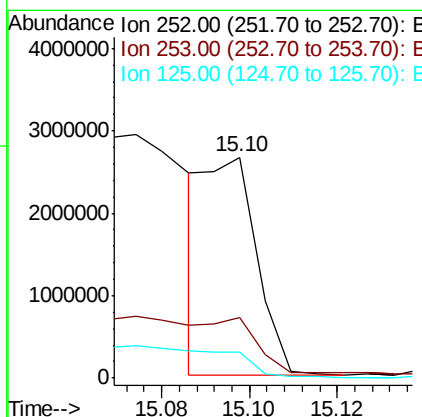
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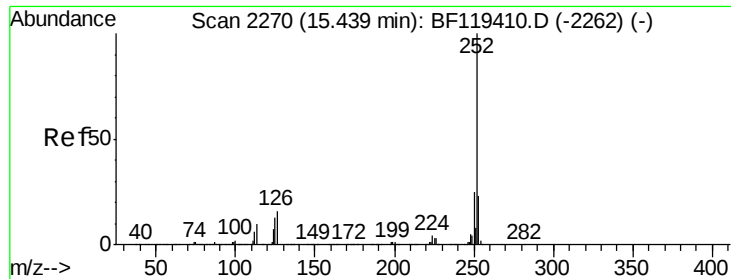
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#89
Benzo(k)fluoranthene
Concen: 96.168 ng m
RT: 15.10 min Scan# 2212
Delta R.T. 0.04 min
Lab File: BF119741.D
Acq: 4 Apr 2020 3:32

Tgt Ion:252 Resp: 2139883
Ion Ratio Lower Upper
252 100
253 27.6 17.8 26.6#
125 11.7 8.4 12.6





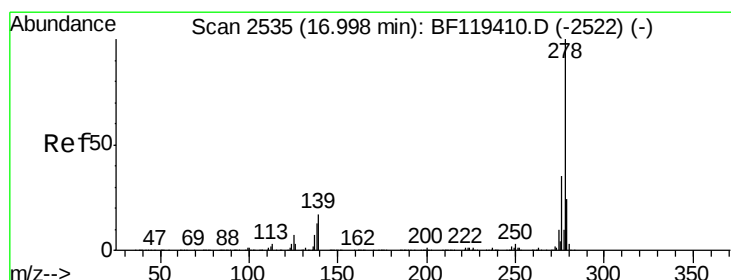
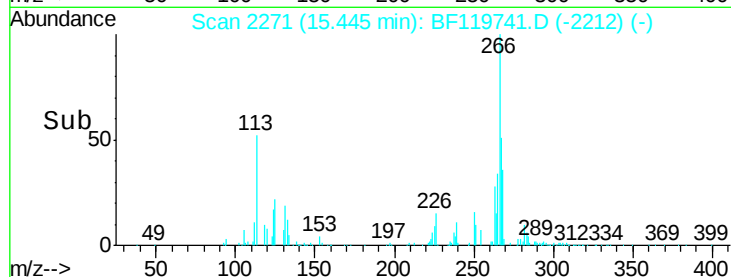
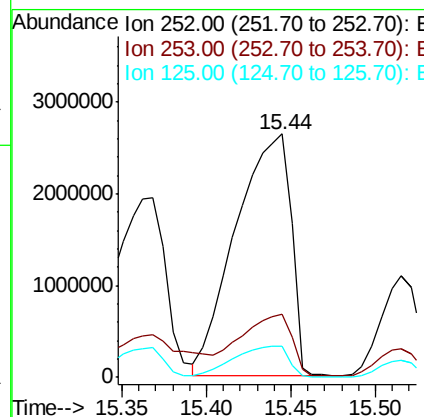
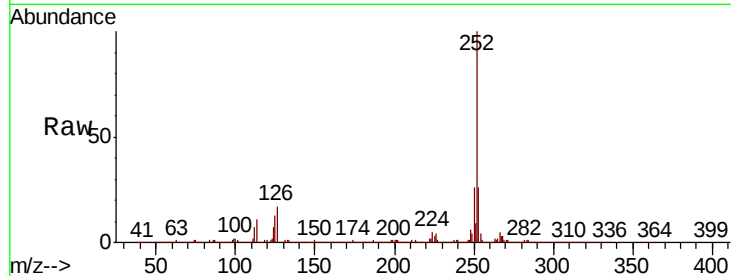
#90
Benzo(a)pyrene
Concen: 282.203 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.05 min
Lab File: BF119741.D
Acq: 4 Apr 2020 3:32

Instrument :
BNA_F
ClientSampled :
TP-6

Tot Ion:252 Resp: 5993115
Ion Ratio Lower Upper
252 100
253 25.9 18.2 27.2
125 13.0 9.4 14.2

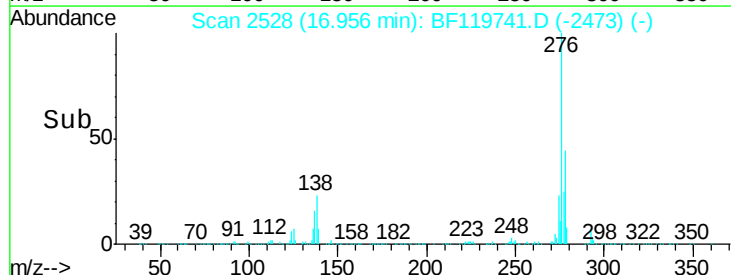
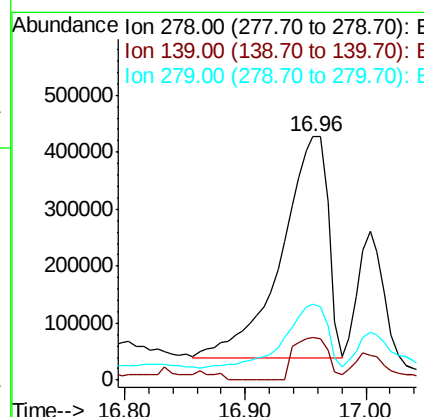
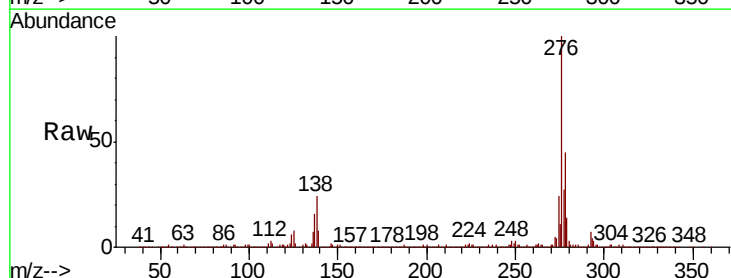
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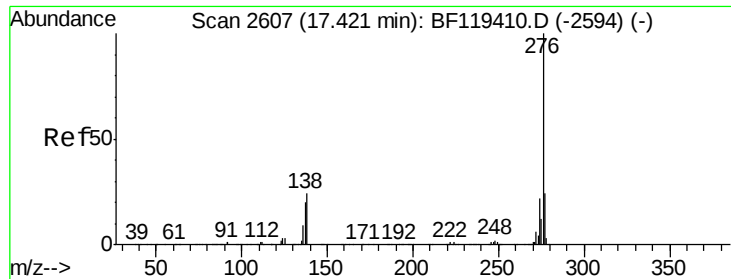
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#91
Dibenzo(a,h)anthracene
Concen: 55.918 ng m
RT: 16.96 min Scan# 2528
Delta R.T. 0.02 min
Lab File: BF119741.D
Acq: 4 Apr 2020 3:32

Tgt Ion:278 Resp: 1038689
Ion Ratio Lower Upper
278 100
139 17.6 12.6 19.0
279 31.0 19.0 28.6#





#92
 Benzo(a,h,i)perylene
 Concen: 145.871 ng
 RT: 17.40 min Scan# 2603
 Delta R.T. 0.04 min
 Lab File: BF119741.D
 Acq: 4 Apr 2020 3:32

Instrument :
 BNA_F
 ClientSampleId :
 TP-6

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.4	27.6
138	22.0	15.4	23.0

Manual Integrations
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mohammad
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