

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
 Data File : BF135522.D
 Acq On : 29 Sep 2023 18:17
 Operator : CG\JU
 Sample : 04622-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 I-4(0-5)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2023
 Supervised By :mohammad ahmed 10/03/2023

Quant Time: Sep 30 00:24:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 30 00:12:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	131543	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	266228	20.000	ng	# 0.01
39) Acenaphthene-d10	9.792	164	213744	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	181112	20.000	ng	# 0.02
76) Chrysene-d12	14.009	240	76220	20.000	ng	# 0.08
86) Perylene-d12	15.480	264	167000	20.000	ng	# 0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	650833	80.471	ng	0.00
7) Phenol-d6	6.404	99	762744	74.168	ng	0.00
23) Nitrobenzene-d5	7.316	82	409202	83.506	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	91648	43.147	ng	0.02
45) 2-Fluorobiphenyl	9.110	172	663723	46.849	ng	0.00
79) Terphenyl-d14	12.915	244	362144	73.654	ng	0.04
Target Compounds						Qvalue
10) Phenol	6.422	94	52810	4.683	ng	# 65
20) 3+4-Methylphenols	7.186	107	62268	6.797	ng	# 66
22) Acetophenone	7.163	105	63980	10.512	ng	# 88
27) 2,4-Dimethylphenol	7.716	122	21445	5.488	ng	94
31) Naphthalene	8.104	128	13163259	1017.629	ng	95
37) 2-Methylnaphthalene	8.780	142	4608651	530.034	ng	99
38) 1-Methylnaphthalene	8.875	142	3618403	444.488	ng	99
46) 1,1'-Biphenyl	9.216	154	2149645	130.869	ng	97
49) Acenaphthylene	9.669	152	2592370	130.883	ng	# 95
52) Acenaphthene	9.839	154	1649661	140.988	ng	96
55) Dibenzofuran	10.022	168	3875872	217.073	ng	95
58) Fluorene	10.380	166	5144245	374.770	ng	99
71) Phenanthrene	11.398	178	15395777	1797.350	ng	96
72) Anthracene	11.433	178	4253843m	483.131	ng	
73) Carbazole	11.557	167	2251931	280.959	ng	99
75) Fluoranthene	12.610	202	11103575	1244.028	ng	95
78) Pyrene	12.845	202	9584958	1320.838	ng	96
81) Benzo(a)anthracene	13.998	228	5836829	1185.931	ng	94
83) Chrysene	14.039	228	3152426m	644.229	ng	
87) Indeno(1,2,3-cd)pyrene	17.015	276	2245614	205.086	ng	95
88) Benzo(b)fluoranthene	15.068	252	5089763m	563.007	ng	
89) Benzo(k)fluoranthene	15.086	252	861215m	96.438	ng	
90) Benzo(a)pyrene	15.439	252	3720396	431.543	ng	97
91) Dibenzo(a,h)anthracene	16.998	278	589781	65.830	ng	# 90
92) Benzo(g,h,i)perylene	17.480	276	1985001	212.148	ng	96

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

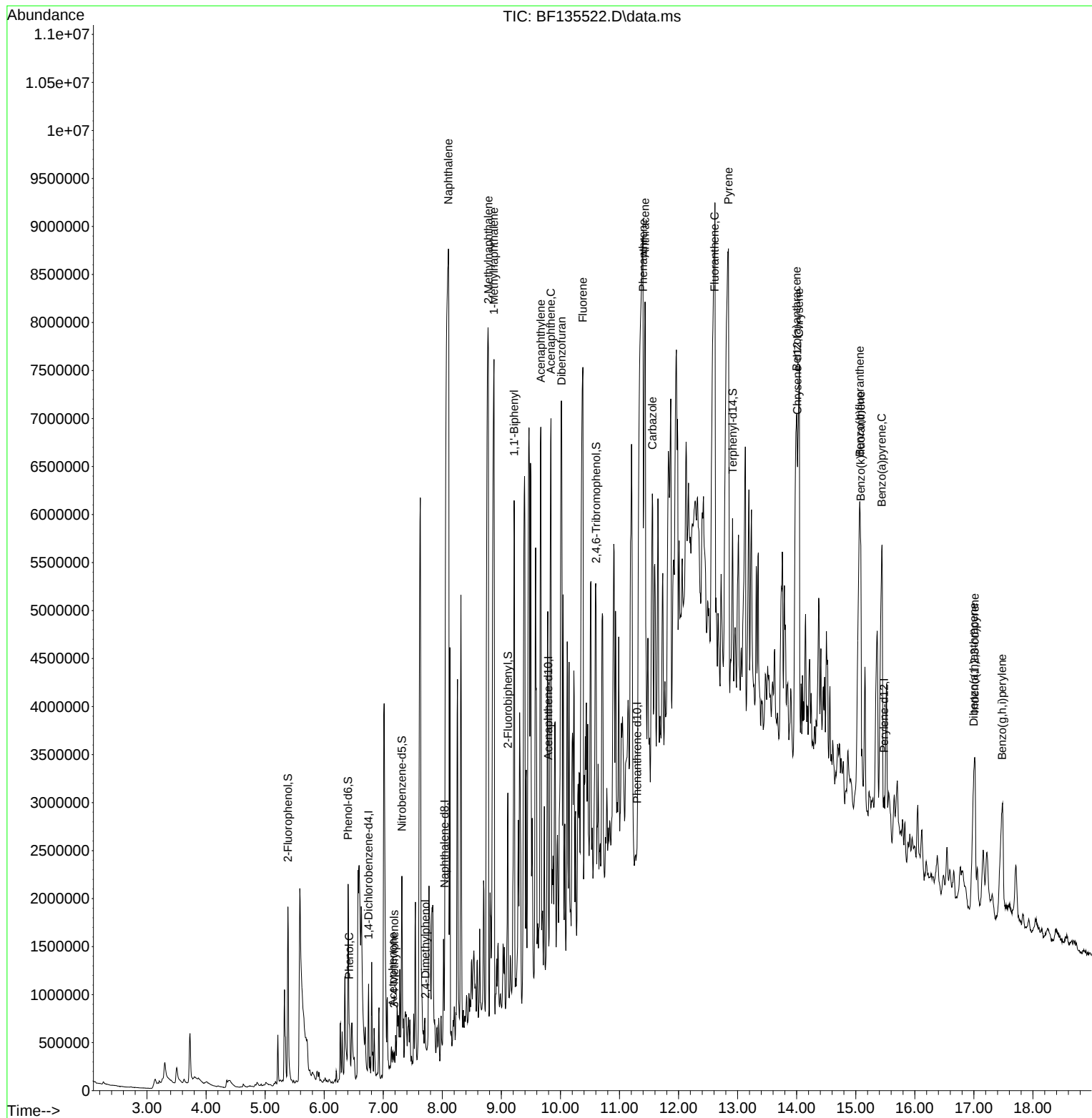
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
 Data File : BF135522.D
 Acq On : 29 Sep 2023 18:17
 Operator : CG\JU
 Sample : 04622-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 I-4(0-5)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/02/2023
 Supervised By :mohammad ahmed 10/03/2023

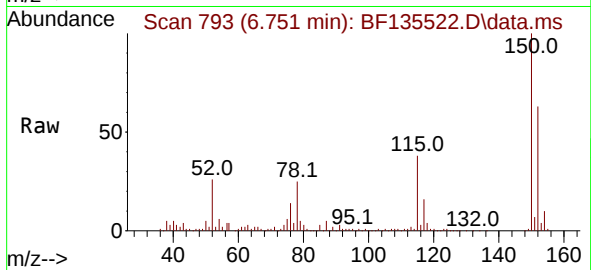
Quant Time: Sep 30 00:24:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 30 00:12:20 2023
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.751 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

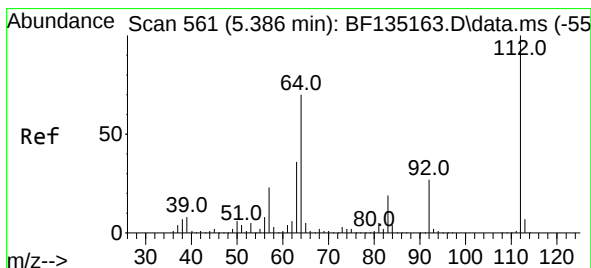
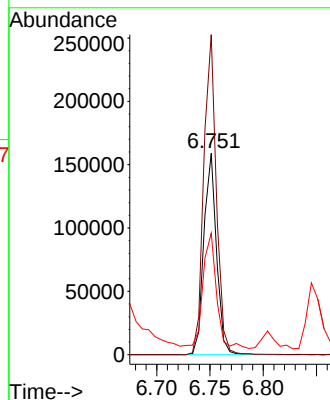
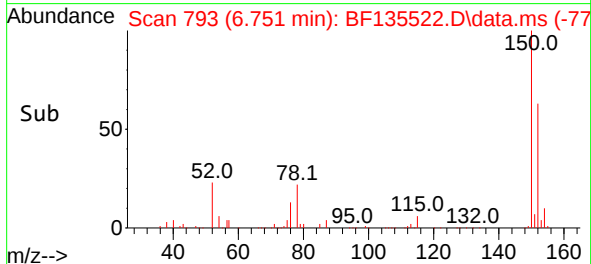
Instrument :
BNA_F
ClientSampleId :
1-4(0-5)



Tgt Ion:152 Resp: 13154
Ion Ratio Lower Upper
152 100
150 158.9 127.8 191.6
115 60.4 49.8 74.8

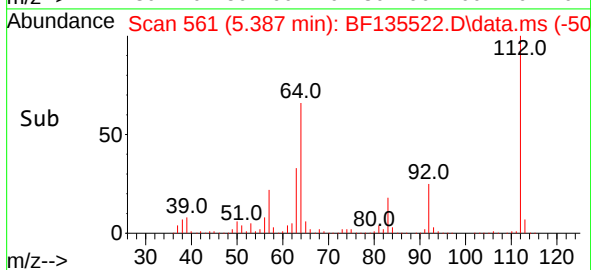
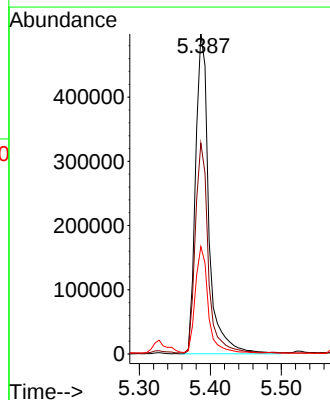
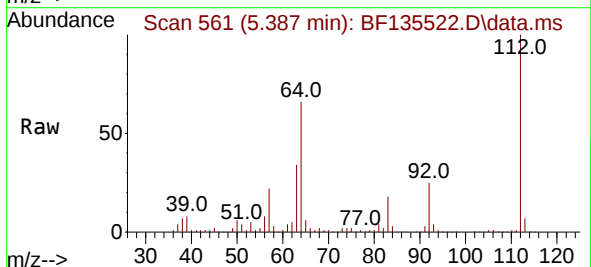
Manual Integrations
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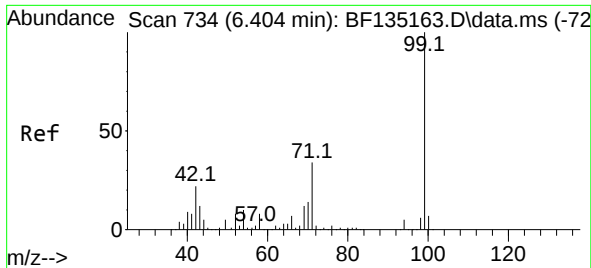
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#5
2-Fluorophenol
Concen: 80.471 ng
RT: 5.387 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

Tgt Ion:112 Resp: 650833
Ion Ratio Lower Upper
112 100
64 65.9 55.9 83.9
63 33.6 29.0 43.6





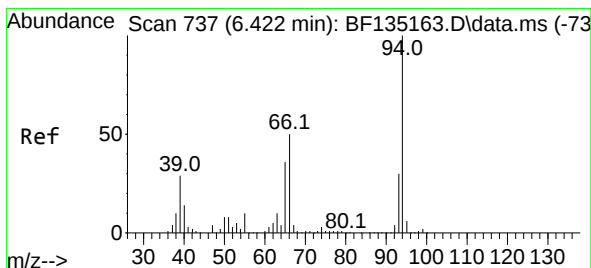
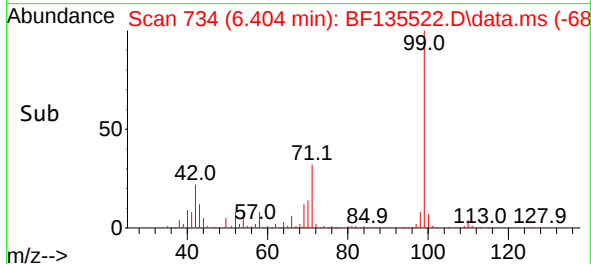
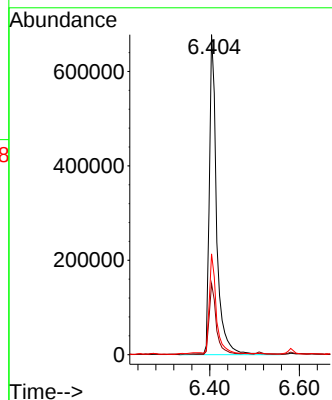
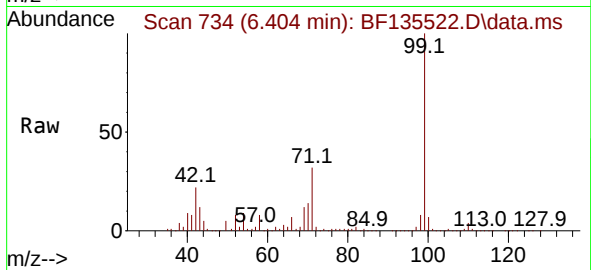
#7
Phenol-d6
Concen: 74.168 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

Instrument :
BNA_F
ClientSampleId :
I-4(0-5)

Tgt Ion: 99 Resp: 762744
Ion Ratio Lower Upper
99 100
42 22.2 17.9 26.9
71 31.5 27.0 40.6

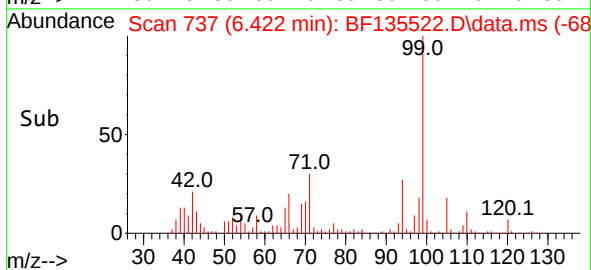
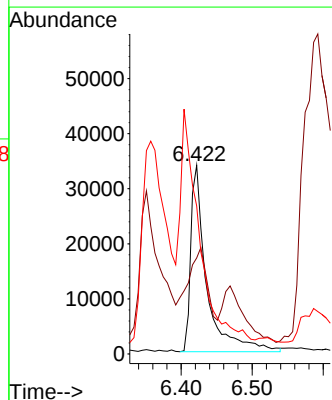
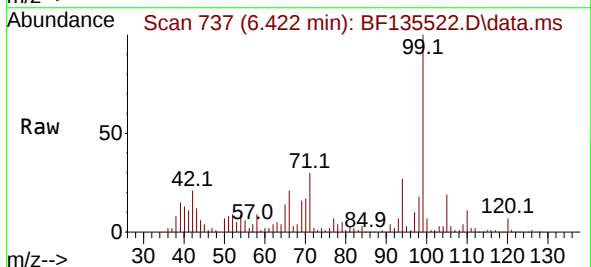
Manual Integrations
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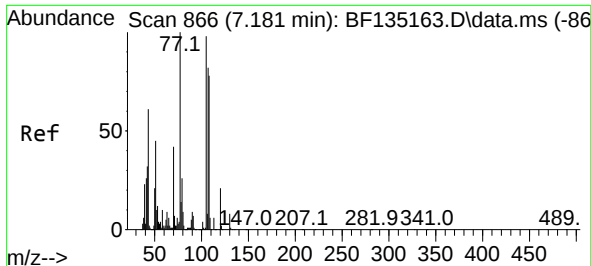
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#10
Phenol
Concen: 4.683 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

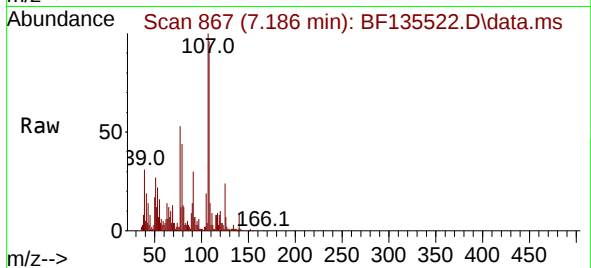
Tgt Ion: 94 Resp: 52810
Ion Ratio Lower Upper
94 100
65 50.9 15.9 55.9
66 78.5 29.8 69.8#





#20
3+4-Methylphenols
Concen: 6.797 ng
RT: 7.186 min Scan# 80
Delta R.T. 0.012 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

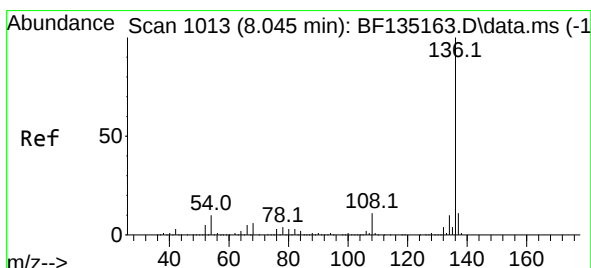
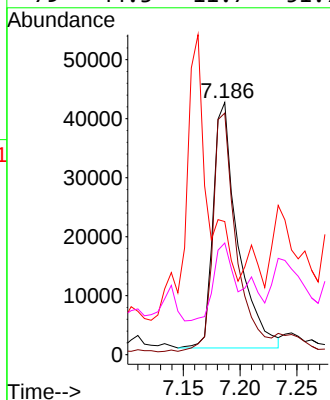
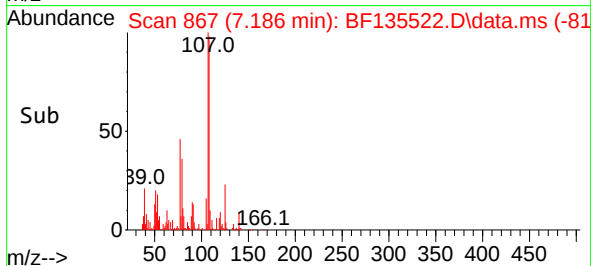
Instrument :
BNA_F
ClientSampleId :
I-4(0-5)



Tgt Ion:107 Resp: 62268
Ion Ratio Lower Upper
107 100
108 95.8 74.7 114.7
77 52.8 102.0 142.0
79 44.3 11.7 51.7

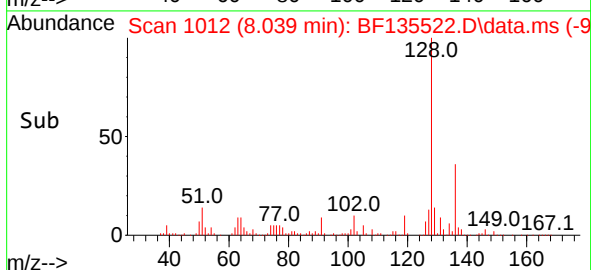
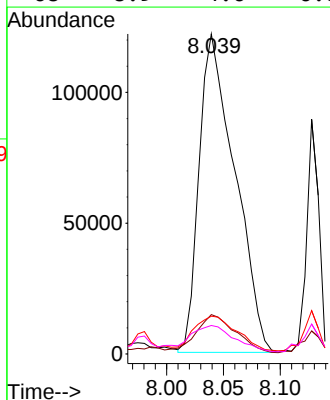
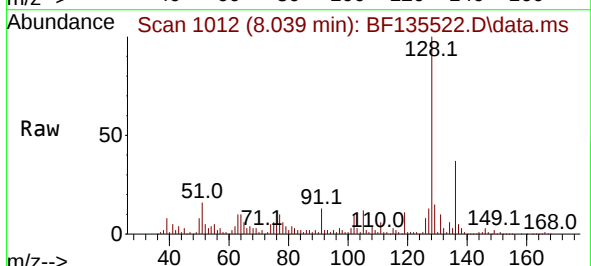
Manual Integrations
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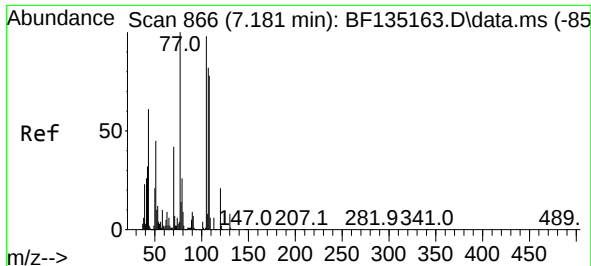
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.012 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

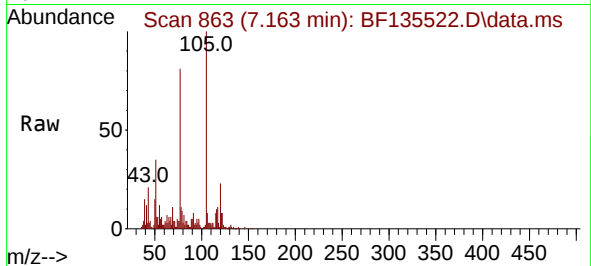
Tgt Ion:136 Resp: 266228
Ion Ratio Lower Upper
136 100
137 12.3 8.8 13.2
54 11.8 7.7 11.5#
68 8.9 4.6 6.8#





#22
Acetophenone
Concen: 10.512 ng
RT: 7.163 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

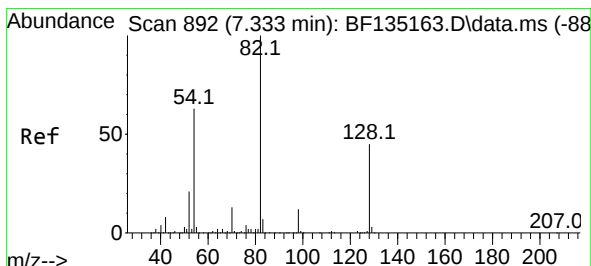
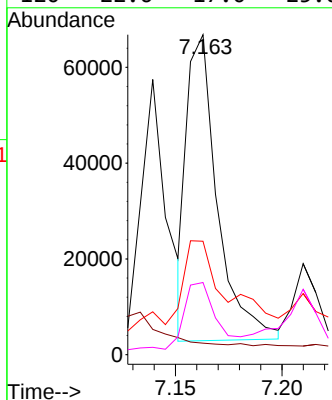
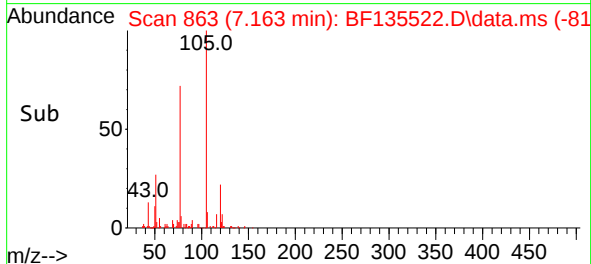
Instrument :
BNA_F
ClientSampleId :
I-4(0-5)



Tgt Ion:105 Resp: 63980
Ion Ratio Lower Upper
105 100
71 3.6 5.8 8.6
51 35.5 37.0 55.4
120 22.6 17.0 25.6

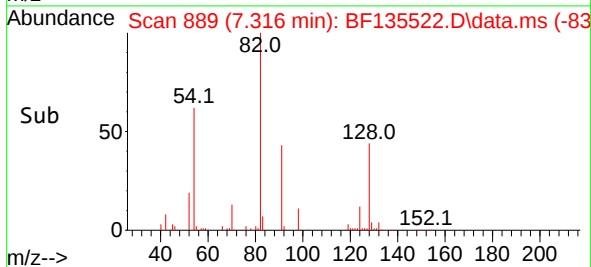
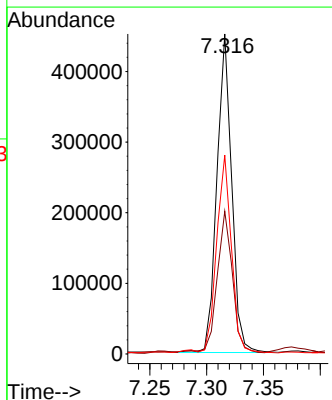
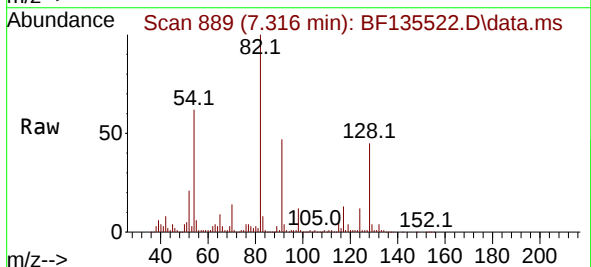
Manual Integrations
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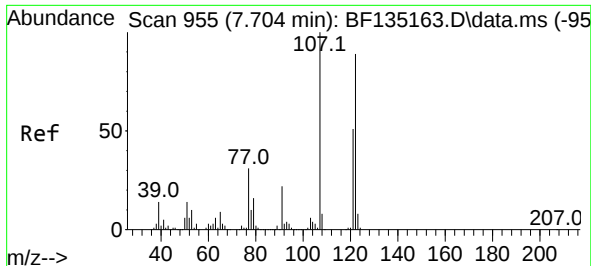
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#23
Nitrobenzene-d5
Concen: 83.506 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

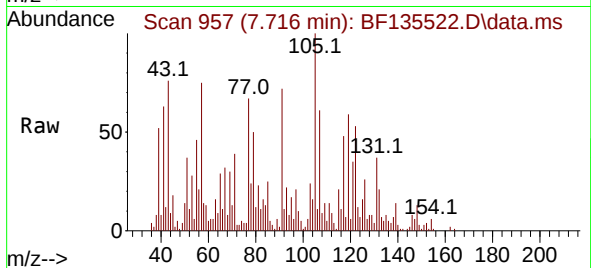
Tgt Ion: 82 Resp: 409202
Ion Ratio Lower Upper
82 100
128 44.6 35.8 53.6
54 62.1 50.6 76.0





#27
2,4-Dimethylphenol
Concen: 5.488 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.023 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

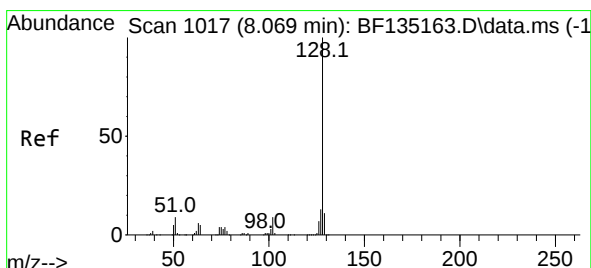
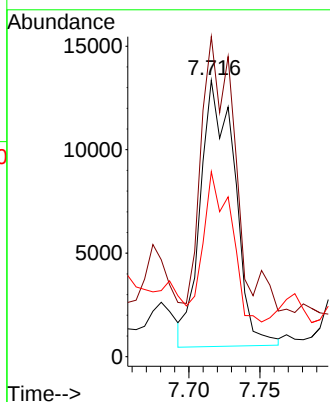
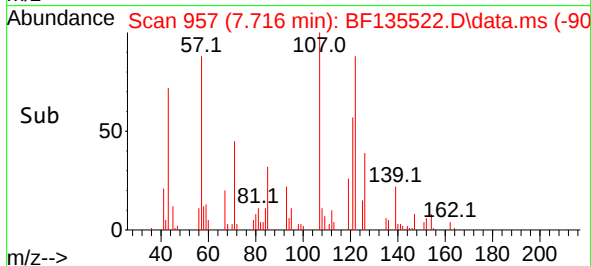
Instrument :
BNA_F
ClientSampleId :
I-4(0-5)



Tgt Ion:122 Resp: 2144
Ion Ratio Lower Upper
122 100
107 115.8 90.2 135.4
121 66.9 46.3 69.5

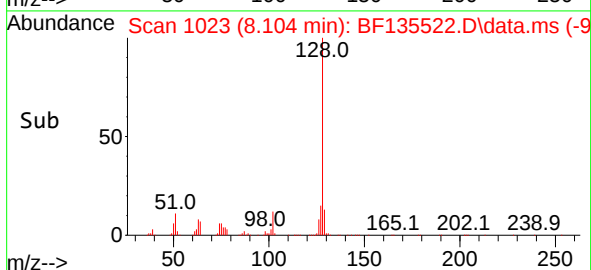
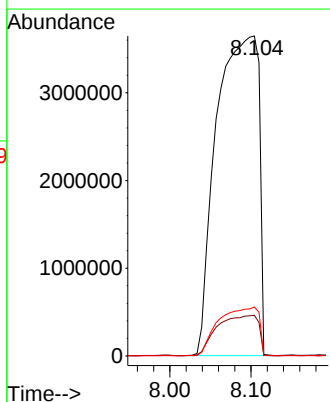
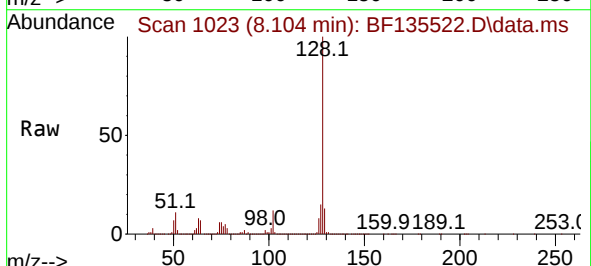
Manual Integrations
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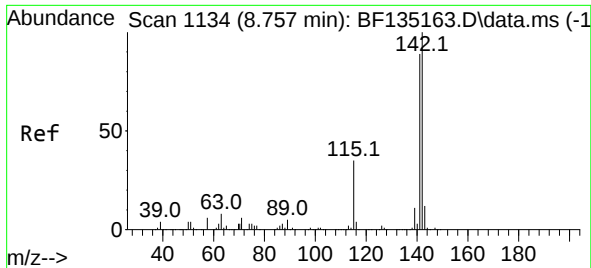
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#31
Naphthalene
Concen: 1017.629 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.053 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

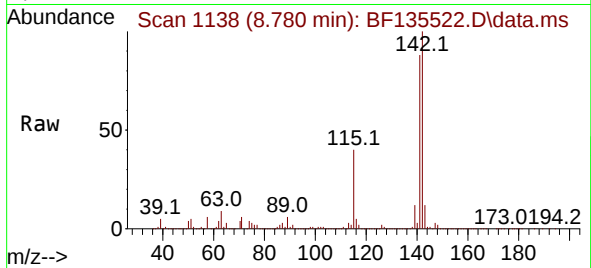
Tgt Ion:128 Resp:13163259
Ion Ratio Lower Upper
128 100
129 12.7 8.7 13.1
127 15.3 10.7 16.1





#37
2-Methylnaphthalene
Concen: 530.034 ng
RT: 8.780 min Scan# 1134
Delta R.T. 0.041 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

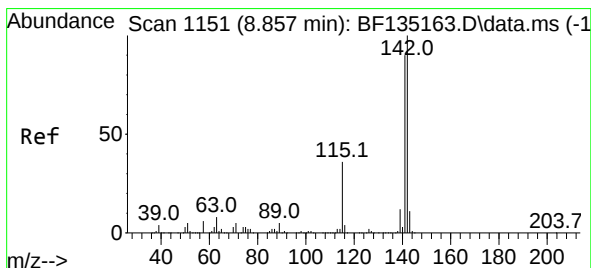
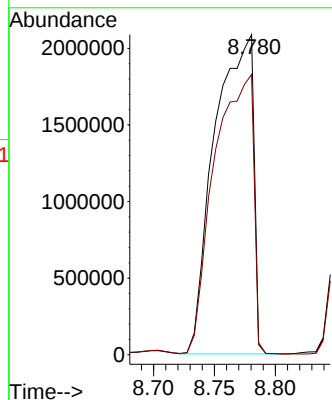
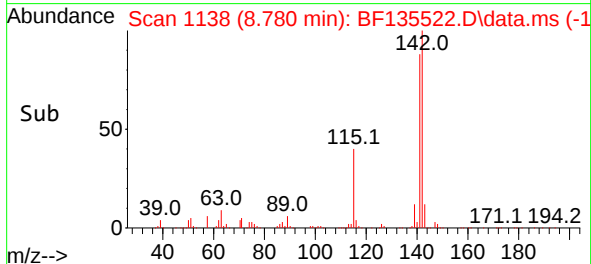
Instrument :
BNA_F
ClientSampleId :
I-4(0-5)



Tgt Ion:142 Resp: 460865
Ion Ratio Lower Upper
142 100
141 87.6 71.0 106.6

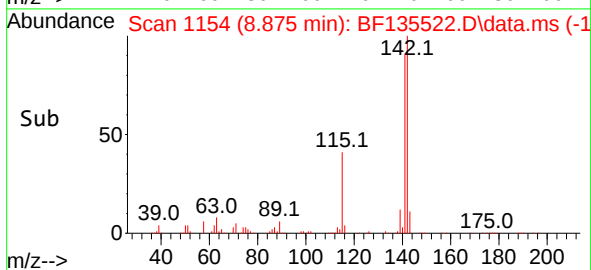
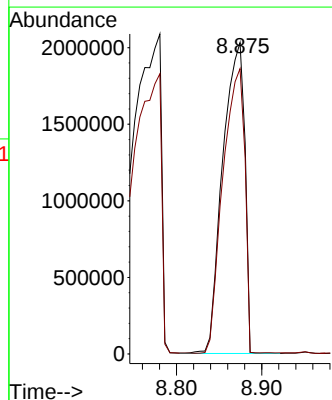
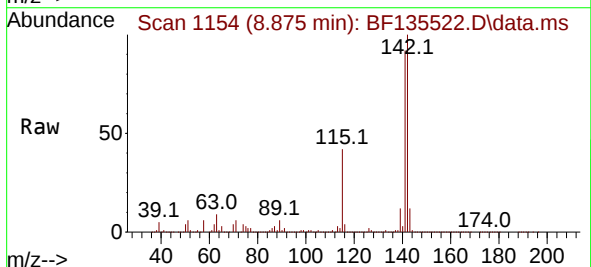
Manual Integrations
APPROVED

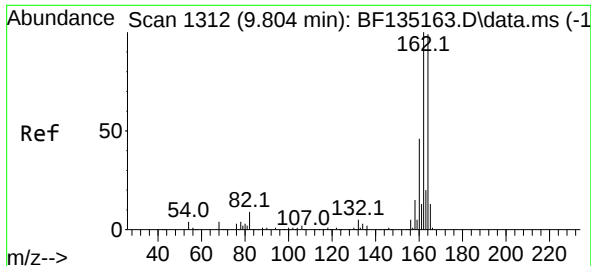
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#38
1-Methylnaphthalene
Concen: 444.488 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.035 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

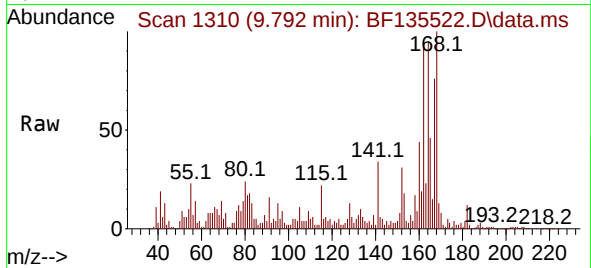
Tgt Ion:142 Resp: 3618403
Ion Ratio Lower Upper
142 100
141 91.6 72.4 108.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

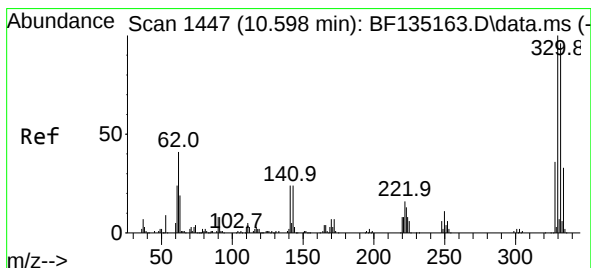
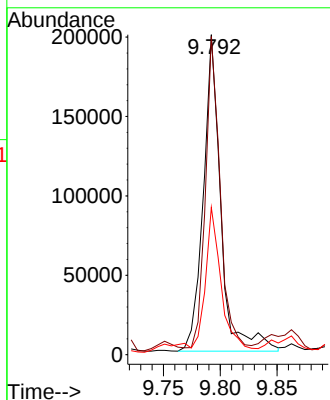
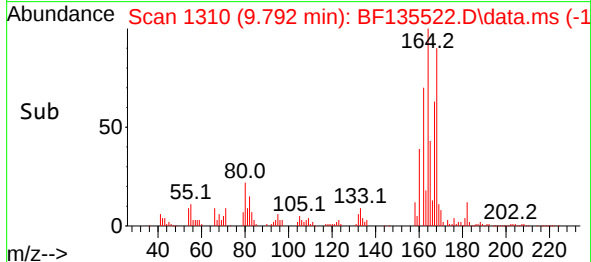
Instrument :
BNA_F
ClientSampleId :
I-4(0-5)



Tgt Ion:164 Resp: 21374
Ion Ratio Lower Upper
164 100
162 99.4 81.0 121.4
160 46.0 37.0 55.4

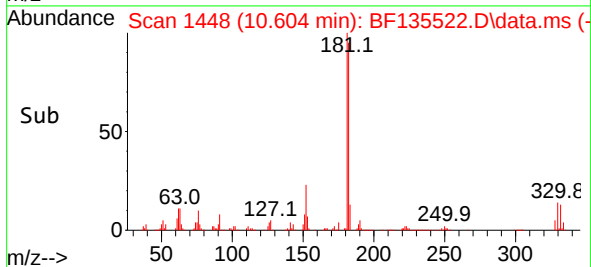
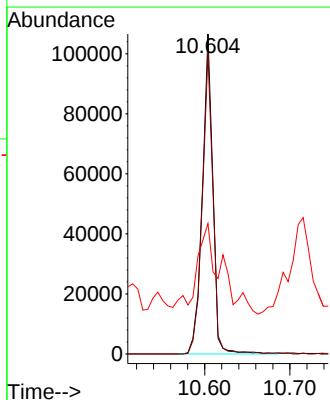
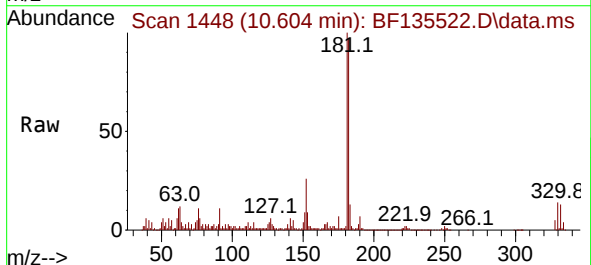
Manual Integrations
APPROVED

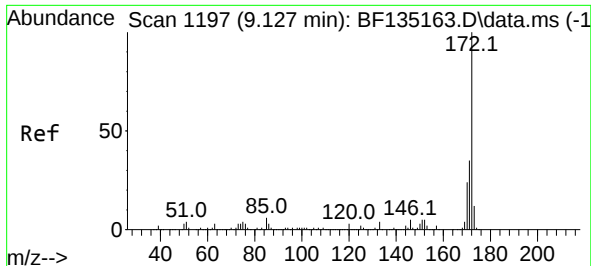
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#42
2,4,6-Tribromophenol
Concen: 43.147 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.023 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

Tgt Ion:330 Resp: 91648
Ion Ratio Lower Upper
330 100
332 95.0 77.3 115.9
141 38.4 25.8 38.8





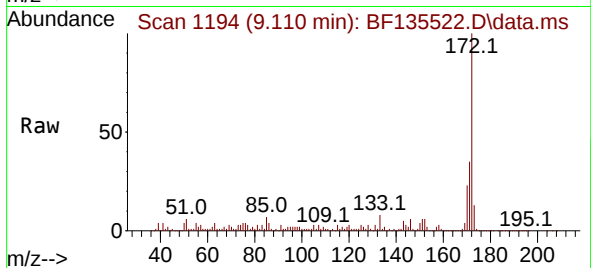
#45
2-Fluorobiphenyl
Concen: 46.849 ng
RT: 9.110 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

Instrument :

BNA_F

ClientSampleId :

1-4(0-5)

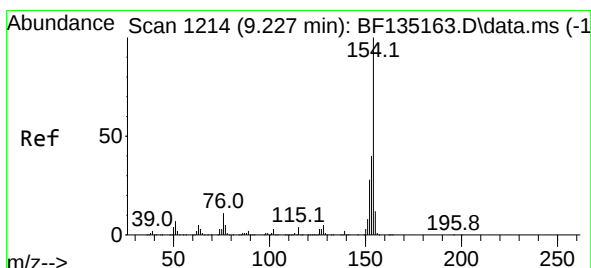
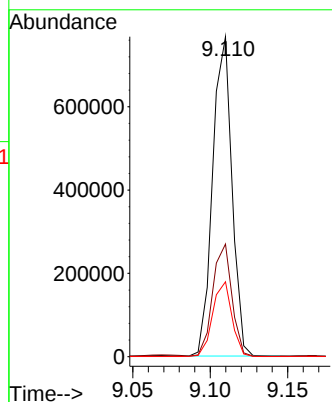
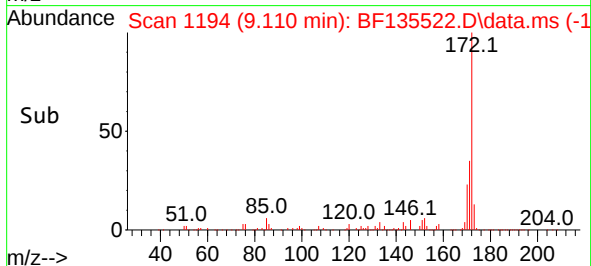


Tgt Ion:172 Resp: 66372
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.4 19.0 28.4

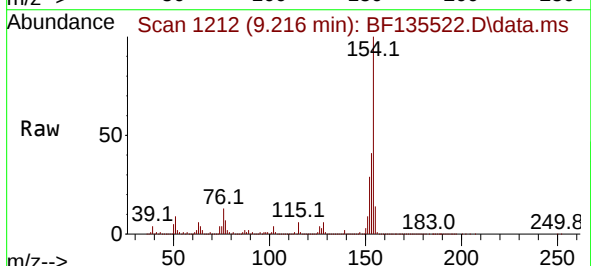
Manual Integrations

APPROVED

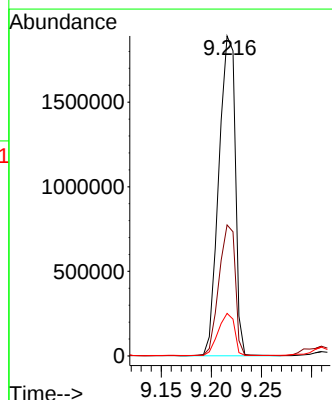
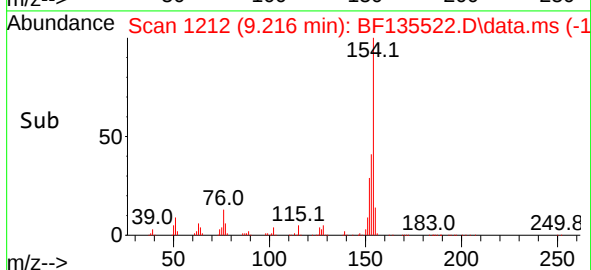
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

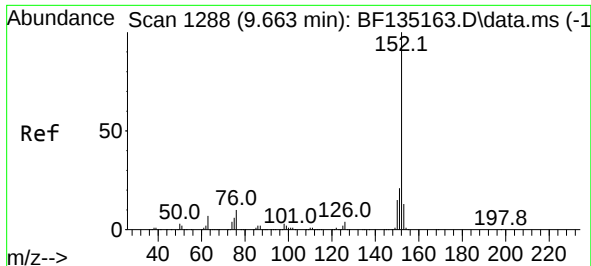


#46
1,1'-Biphenyl
Concen: 130.869 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17



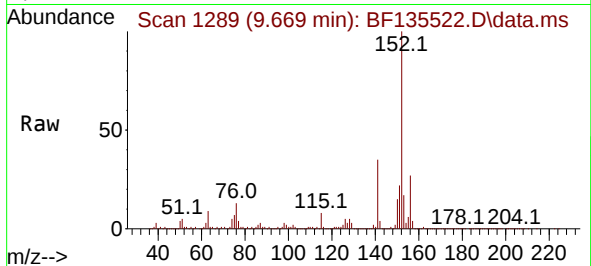
Tgt Ion:154 Resp: 2149645
Ion Ratio Lower Upper
154 100
153 40.9 19.6 59.6
76 13.3 0.0 31.0





#49
Acenaphthylene
Concen: 130.883 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.018 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

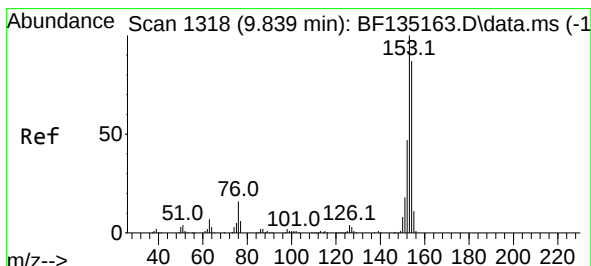
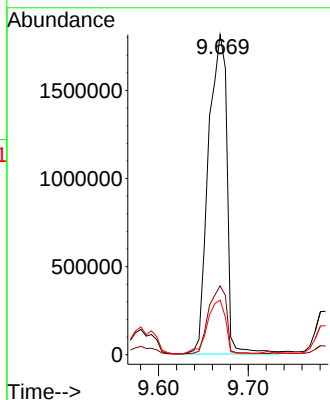
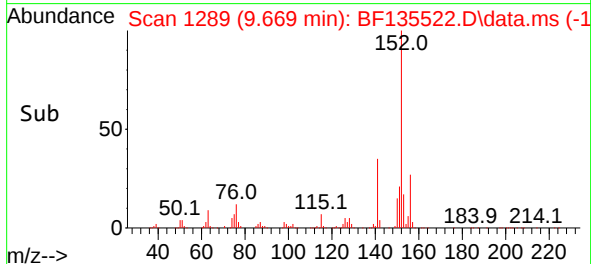
Instrument :
BNA_F
ClientSampleId :
1-4(0-5)



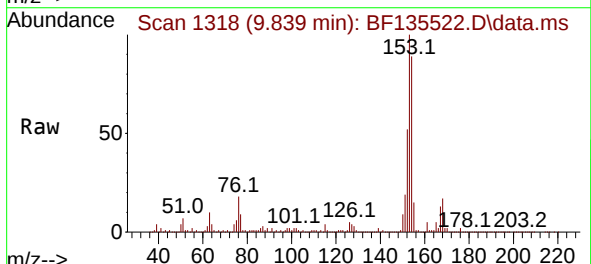
Tgt Ion:152 Resp: 2592370
Ion Ratio Lower Upper
152 100
151 21.5 16.4 24.6
153 17.1 10.4 15.6

Manual Integrations
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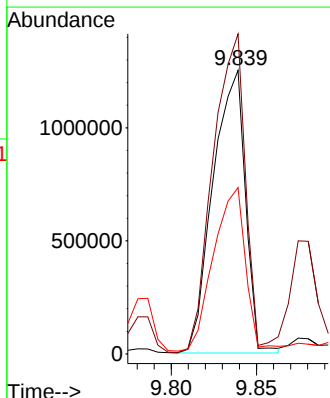
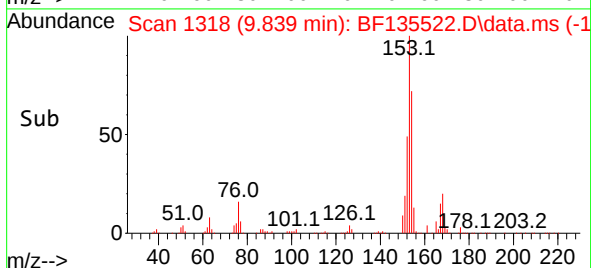
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

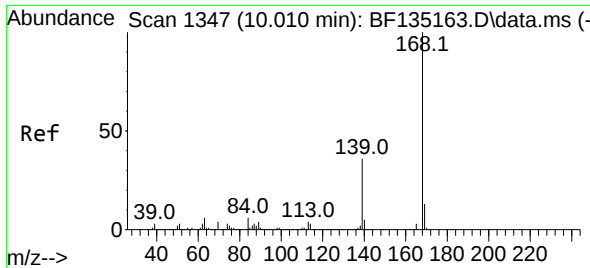


#52
Acenaphthene
Concen: 140.988 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.018 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17



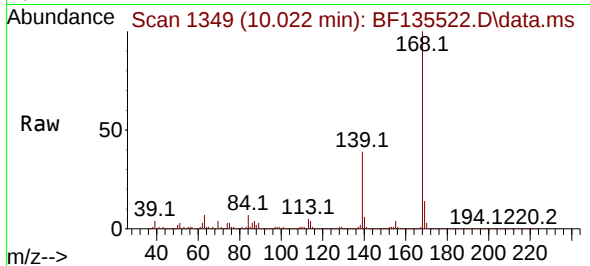
Tgt Ion:154 Resp: 1649661
Ion Ratio Lower Upper
154 100
153 112.8 92.1 138.1
152 58.6 43.1 64.7





#55
Dibenzenofuran
Concen: 217.073 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.029 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

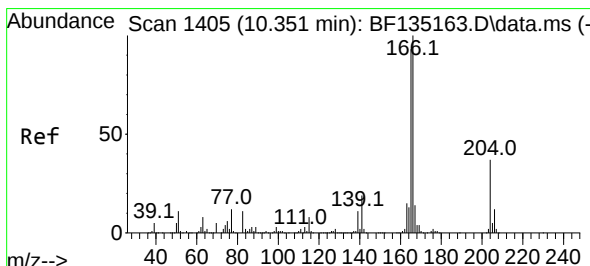
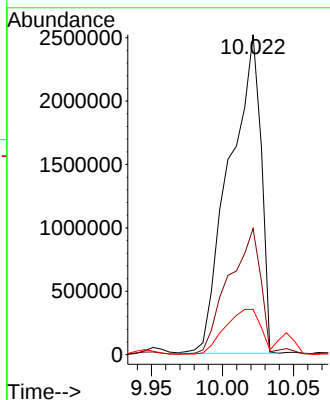
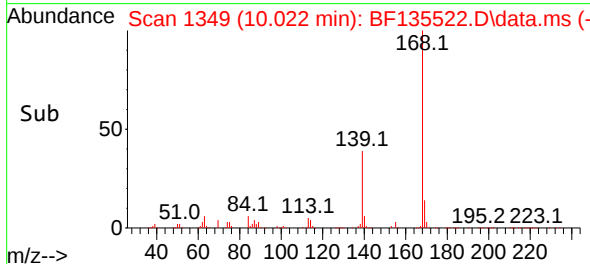
Instrument :
BNA_F
ClientSampleId :
I-4(0-5)



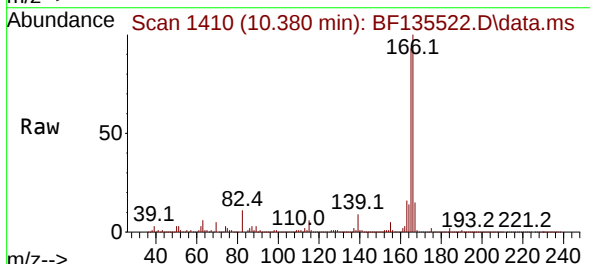
Tgt Ion:168 Resp: 3875872
Ion Ratio Lower Upper
168 100
139 39.4 29.0 43.6
169 14.2 10.4 15.6

Manual Integrations
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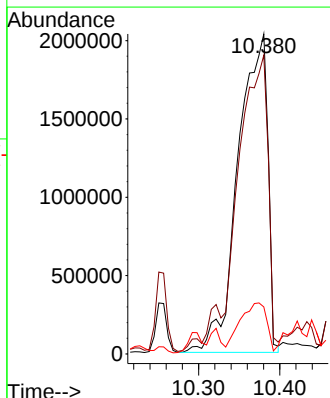
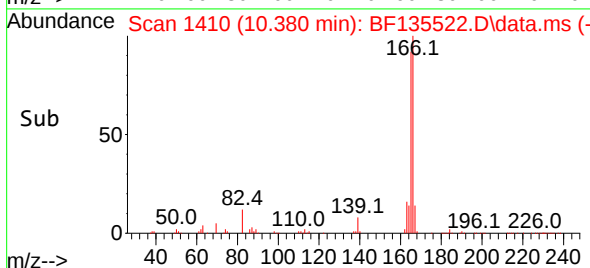
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

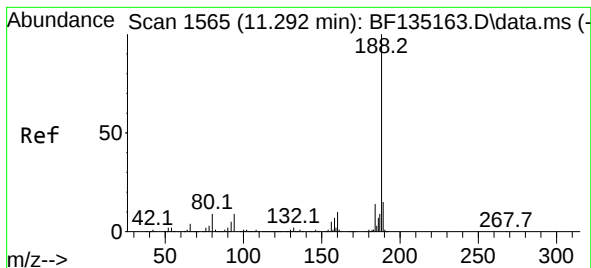


#58
Fluorene
Concen: 374.770 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.041 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17



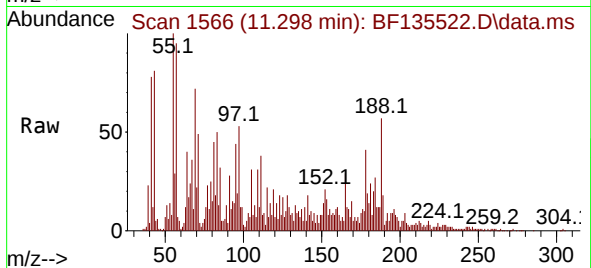
Tgt Ion:166 Resp: 5144245
Ion Ratio Lower Upper
166 100
165 93.4 74.3 111.5
167 14.7 10.9 16.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 1565
Delta R.T. 0.023 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

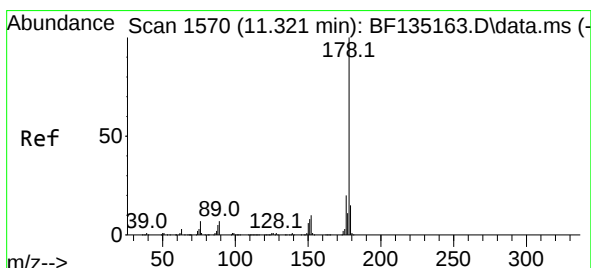
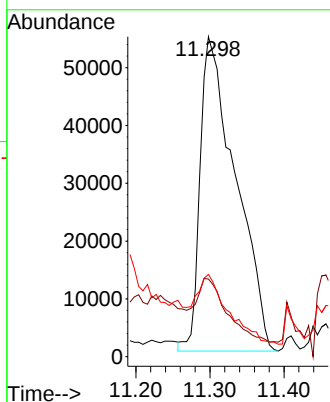
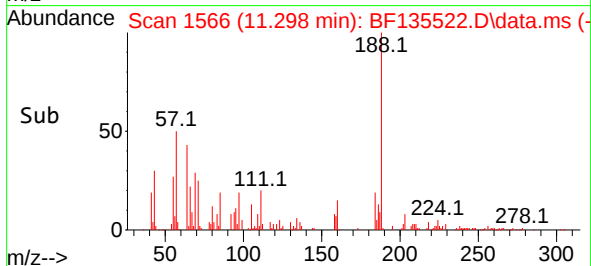
Instrument :
BNA_F
ClientSampleId :
I-4(0-5)



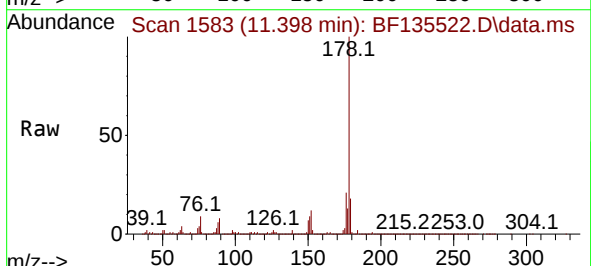
Tgt Ion:188 Resp: 18111
Ion Ratio Lower Upper
188 100
94 24.2 7.0 10.6
80 25.7 7.5 11.3

Manual Integrations
APPROVED

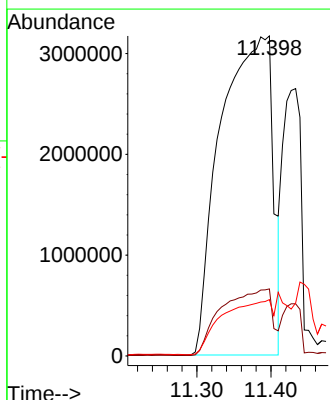
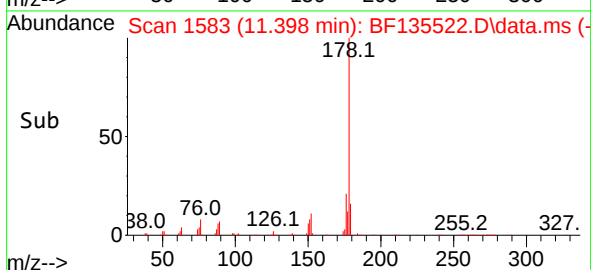
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

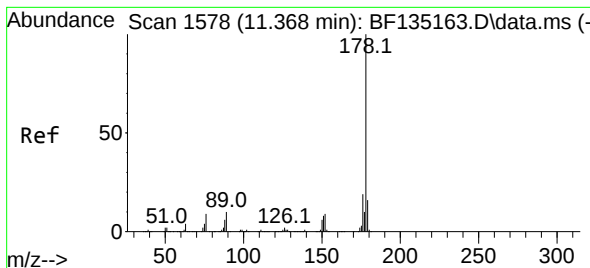


#71
Phenanthrene
Concen: 1797.350 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.094 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17



Tgt Ion:178 Resp:15395777
Ion Ratio Lower Upper
178 100
176 20.9 15.6 23.4
179 17.6 12.0 18.0





#72

Anthracene

Concen: 483.131 ng m

RT: 11.433 min Scan# 1

Delta R.T. 0.076 min

Lab File: BF135522.D

Acq: 29 Sep 2023 18:17

Instrument :

BNA_F

ClientSampleId :

1-4(0-5)

Tgt Ion:178 Resp: 425384

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

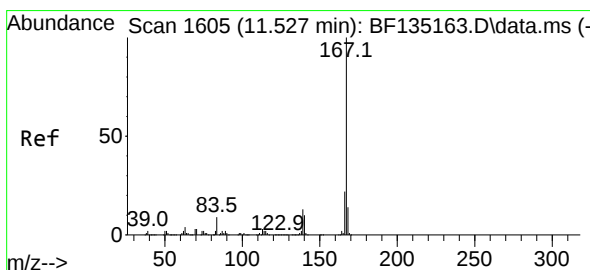
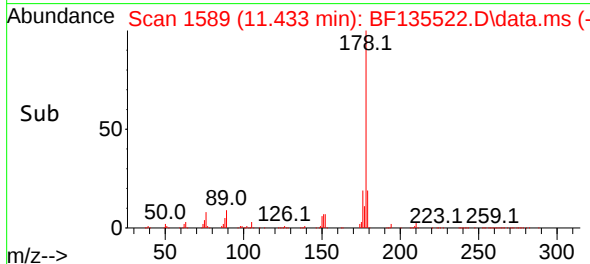
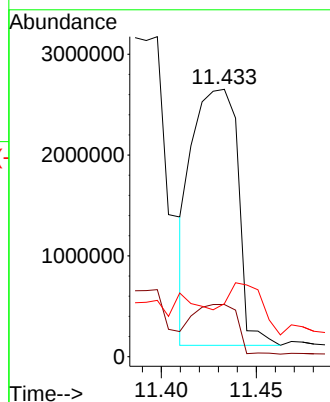
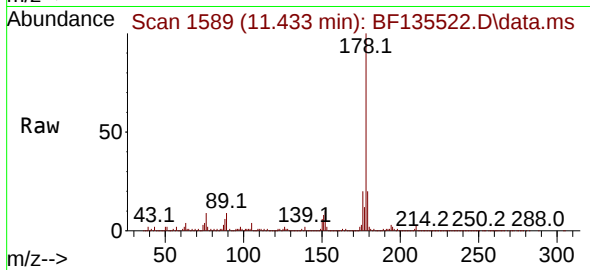
179 19.8 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#73

Carbazole

Concen: 280.959 ng

RT: 11.557 min Scan# 1610

Delta R.T. 0.041 min

Lab File: BF135522.D

Acq: 29 Sep 2023 18:17

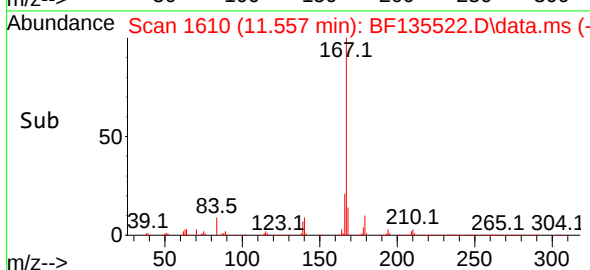
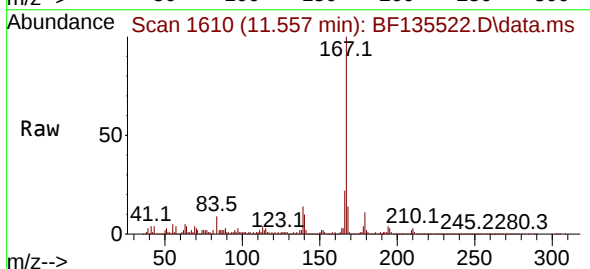
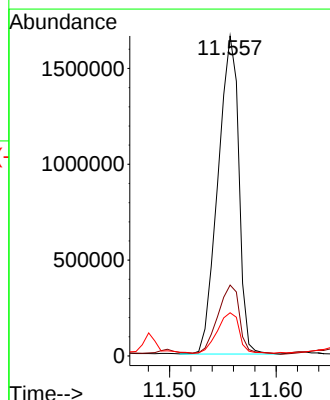
Tgt Ion:167 Resp: 2251931

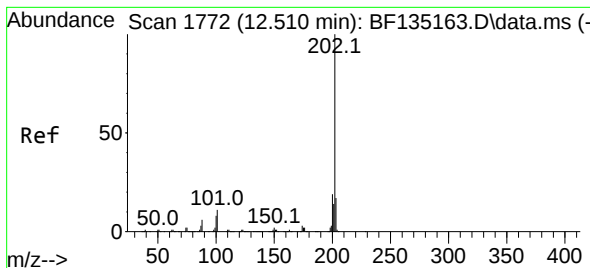
Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.0

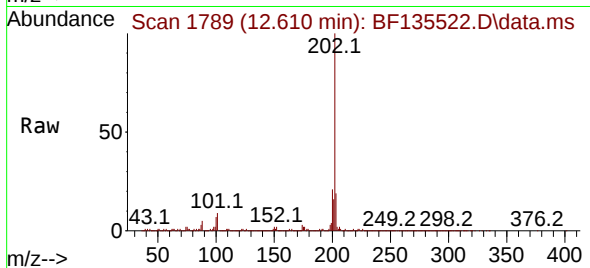
139 13.5 10.6 15.8





#75
Fluoranthene
Concen: 1244.028 ng
RT: 12.610 min Scan# 11
Delta R.T. 0.112 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

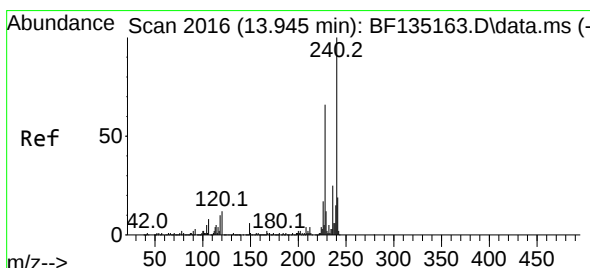
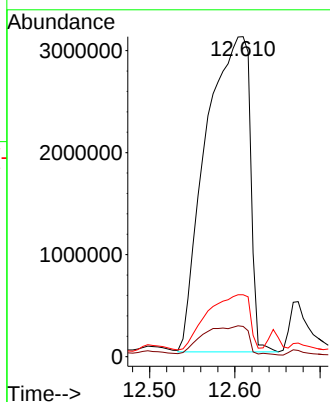
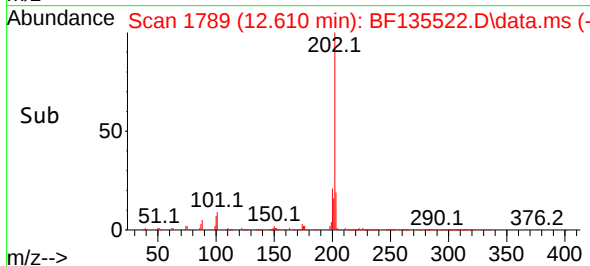
Instrument :
BNA_F
ClientSampleId :
I-4(0-5)



Tgt Ion:202 Resp:1110357
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.3
203 19.4 0.0 37.4

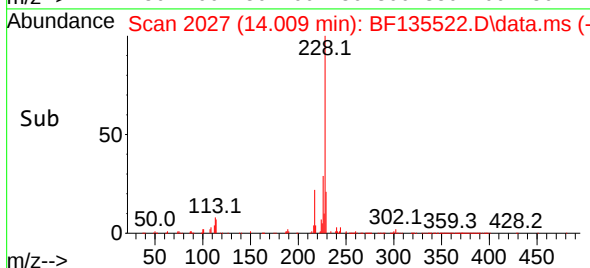
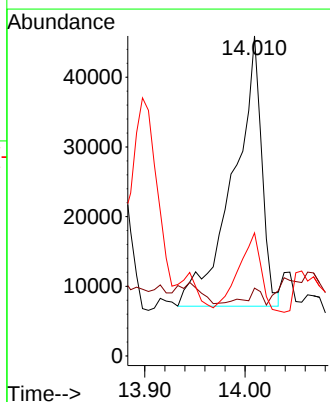
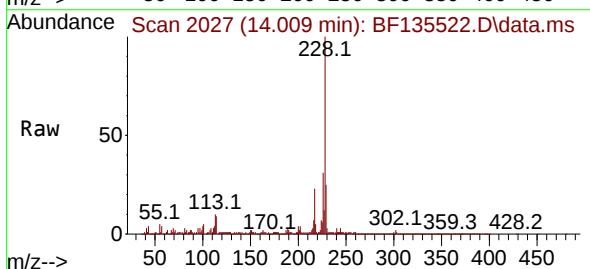
Manual Integrations
APPROVED

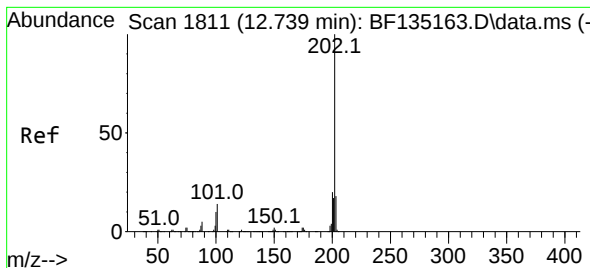
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.009 min Scan# 2027
Delta R.T. 0.076 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

Tgt Ion:240 Resp: 76220
Ion Ratio Lower Upper
240 100
120 21.2 9.4 14.2#
236 38.5 19.8 29.8#





#78

Pyrene

Concen: 1320.838 ng

RT: 12.845 min Scan# 1829

Delta R.T. 0.118 min

Lab File: BF135522.D

Acq: 29 Sep 2023 18:17

Instrument :

BNA_F

ClientSampleId :

1-4(0-5)

Tgt Ion:202 Resp: 958495

Ion Ratio Lower Upper

202 100

200 21.3 16.2 24.2

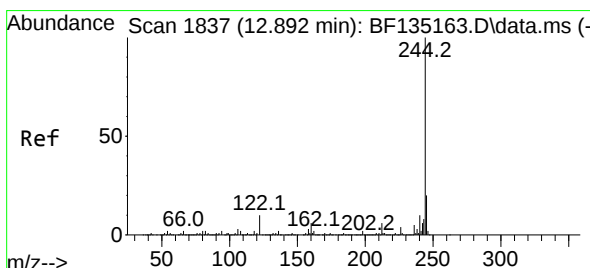
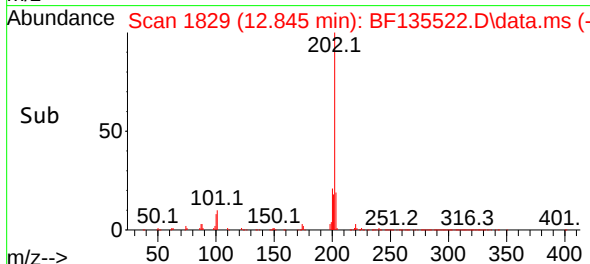
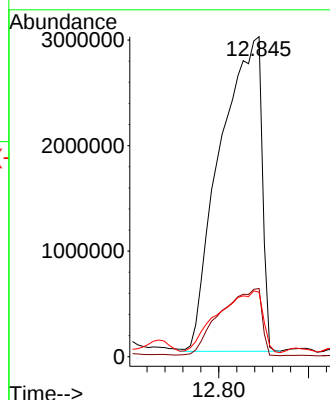
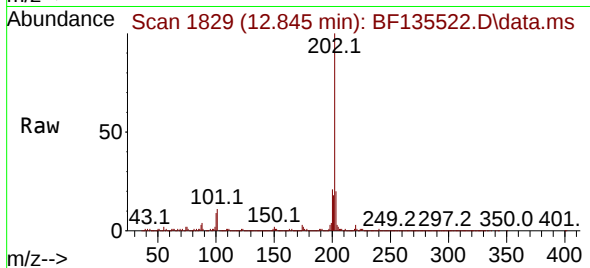
203 20.1 14.2 21.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#79

Terphenyl-d14

Concen: 73.654 ng

RT: 12.915 min Scan# 1841

Delta R.T. 0.041 min

Lab File: BF135522.D

Acq: 29 Sep 2023 18:17

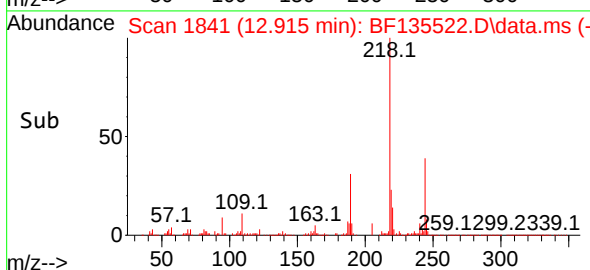
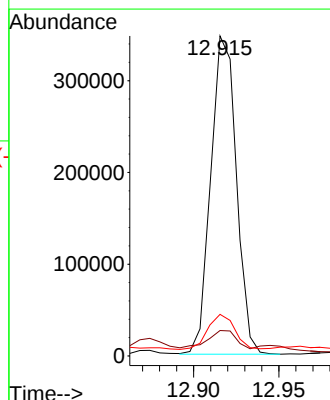
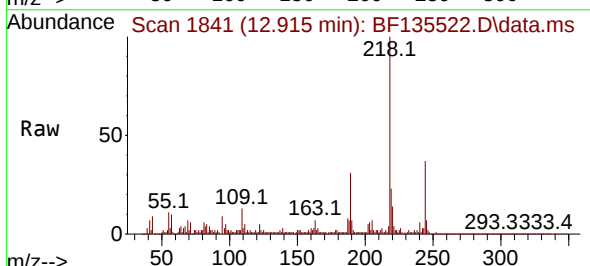
Tgt Ion:244 Resp: 362144

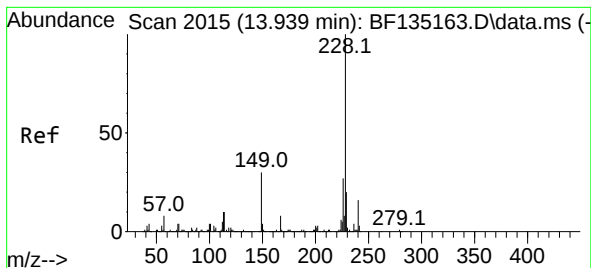
Ion Ratio Lower Upper

244 100

212 8.0 5.1 7.7#

122 13.0 7.9 11.9#





#81

Benzo(a)anthracene

Concen: 1185.931 ng

RT: 13.998 min Scan# 2015

Delta R.T. 0.076 min

Lab File: BF135522.D

Acq: 29 Sep 2023 18:17

Instrument :

BNF

ClientSampleId :

1-4(0-5)

Tgt Ion:228 Resp: 5836829

Ion Ratio Lower Upper

228 100

226 29.5 21.7 32.5

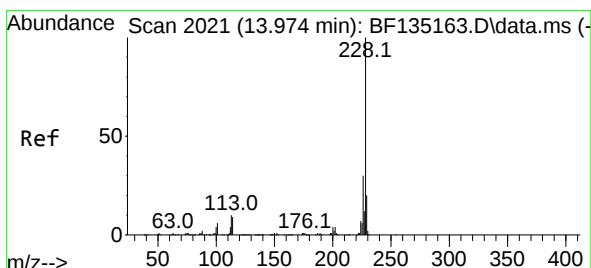
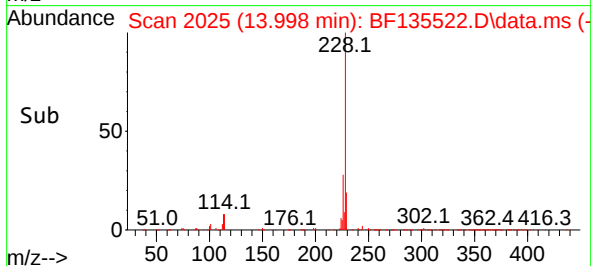
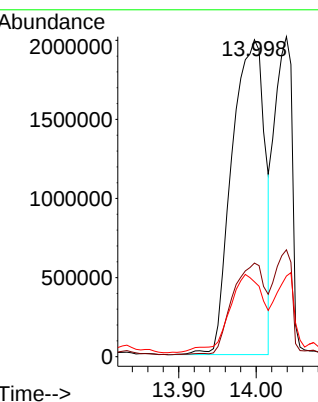
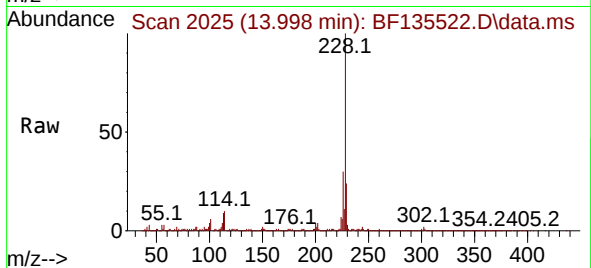
229 23.6 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#83

Chrysene

Concen: 644.229 ng m

RT: 14.039 min Scan# 2032

Delta R.T. 0.076 min

Lab File: BF135522.D

Acq: 29 Sep 2023 18:17

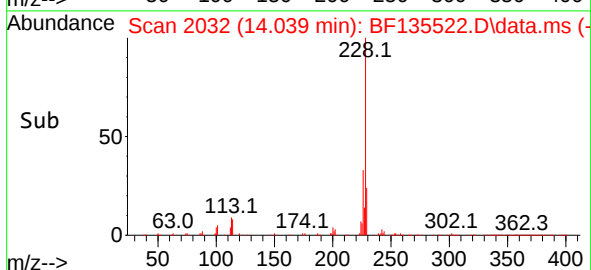
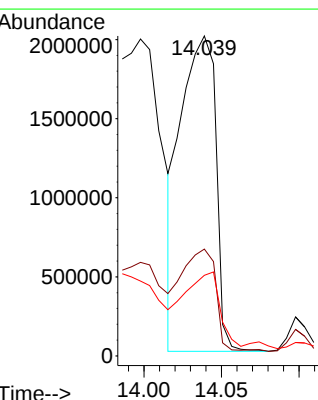
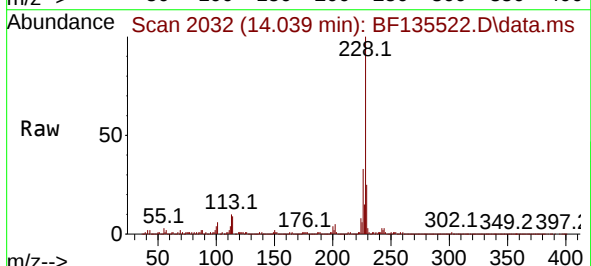
Tgt Ion:228 Resp: 3152426

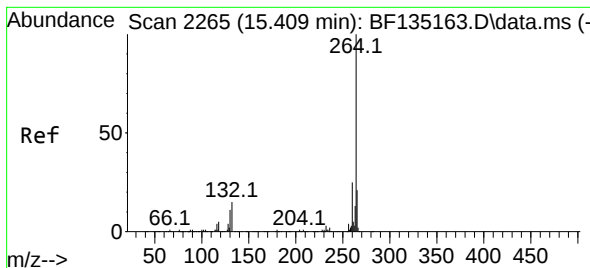
Ion Ratio Lower Upper

228 100

226 33.4 24.3 36.5

229 25.2 16.0 24.0#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 21

Delta R.T. 0.088 min

Lab File: BF135522.D

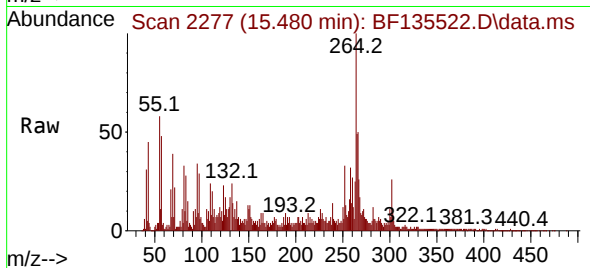
Acq: 29 Sep 2023 18:17

Instrument :

BNA_F

ClientSampleId :

1-4(0-5)



Tgt Ion:264 Resp: 167000

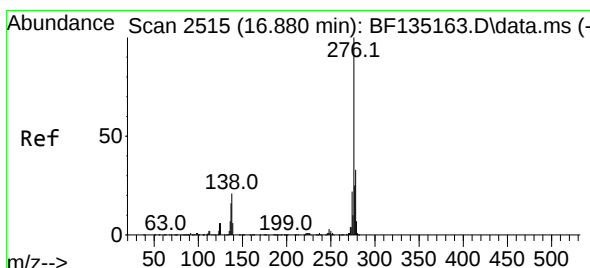
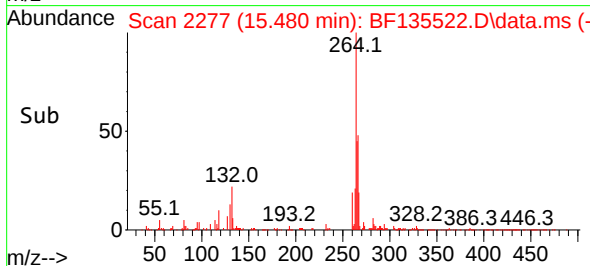
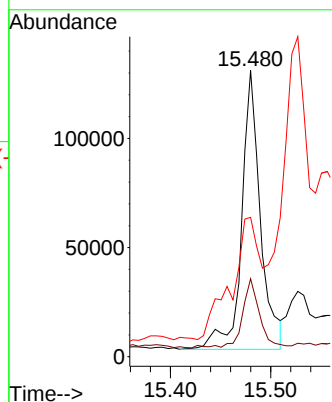
Ion	Ratio	Lower	Upper
264	100		
260	27.2	19.8	29.6
265	48.7	17.0	25.4

Manual Integrations

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Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 205.086 ng

RT: 17.015 min Scan# 2538

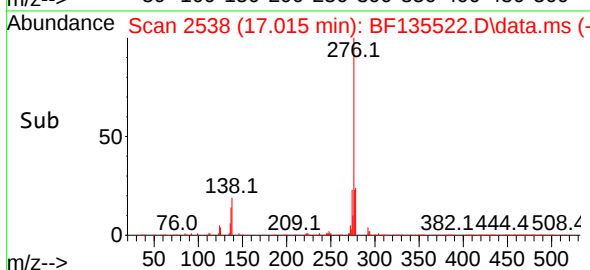
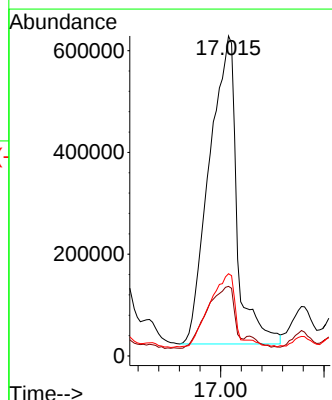
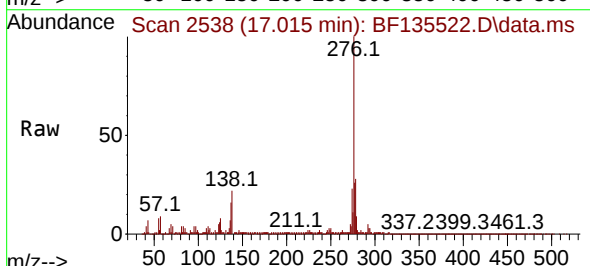
Delta R.T. 0.135 min

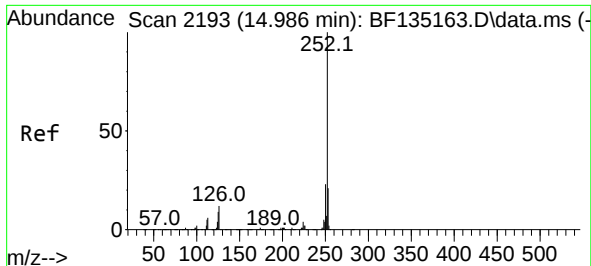
Lab File: BF135522.D

Acq: 29 Sep 2023 18:17

Tgt Ion:276 Resp: 2245614

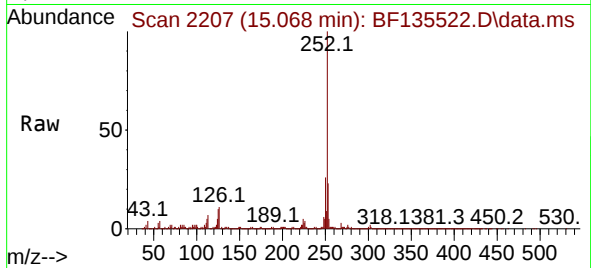
Ion	Ratio	Lower	Upper
276	100		
138	20.3	19.2	28.8
277	23.5	19.7	29.5





#88
Benzo(b)fluoranthene
Concen: 563.007 ng m
RT: 15.068 min Scan# 2110
Delta R.T. 0.100 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

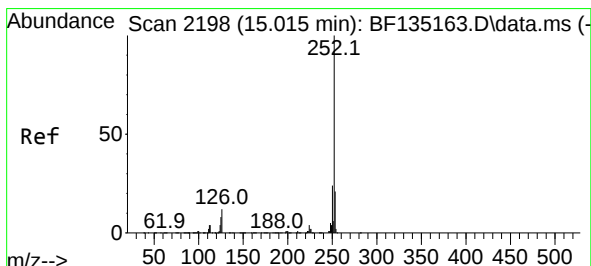
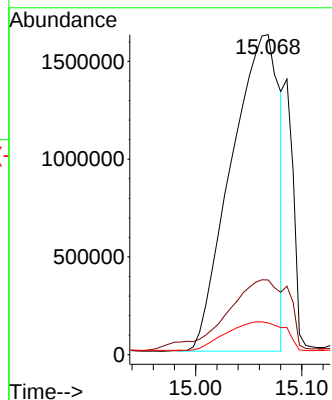
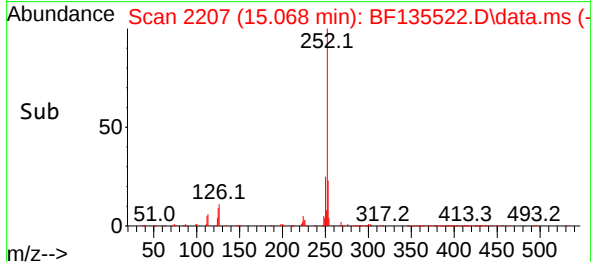
Instrument :
BNA_F
ClientSampleId :
I-4(0-5)



Tgt Ion:252 Resp: 508976
Ion Ratio Lower Upper
252 100
253 23.4 17.2 25.8
125 9.9 7.1 10.7

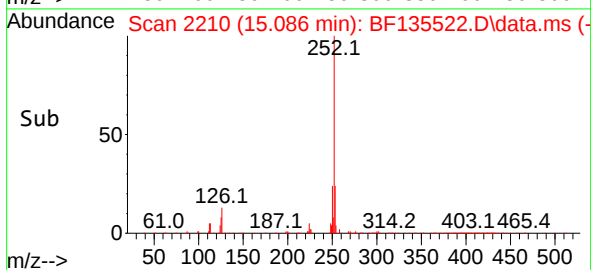
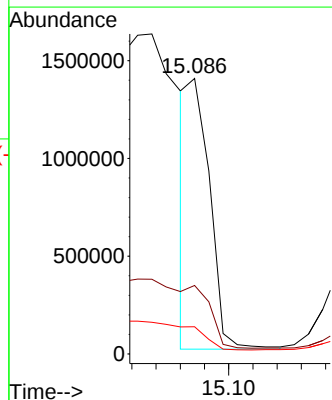
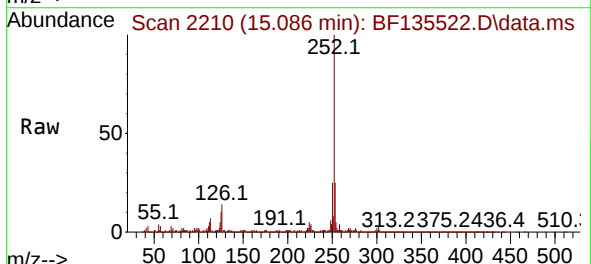
Manual Integrations
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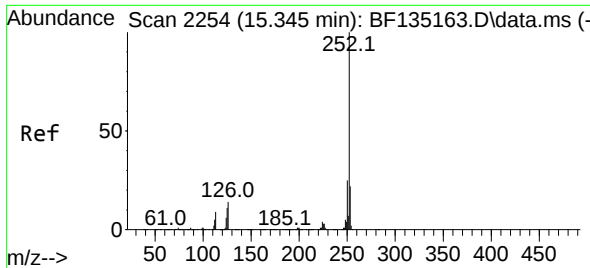
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#89
Benzo(k)fluoranthene
Concen: 96.438 ng m
RT: 15.086 min Scan# 2210
Delta R.T. 0.088 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

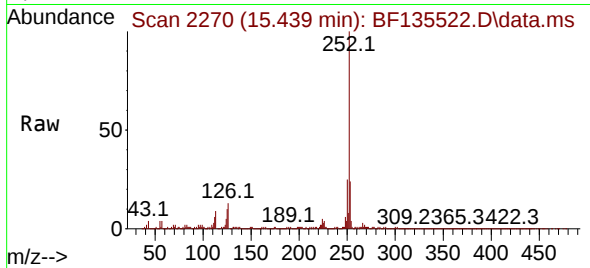
Tgt Ion:252 Resp: 861215
Ion Ratio Lower Upper
252 100
253 24.9 17.4 26.0
125 9.9 7.2 10.8





#90
Benzo(a)pyrene
Concen: 431.543 ng
RT: 15.439 min Scan# 21
Delta R.T. 0.106 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17

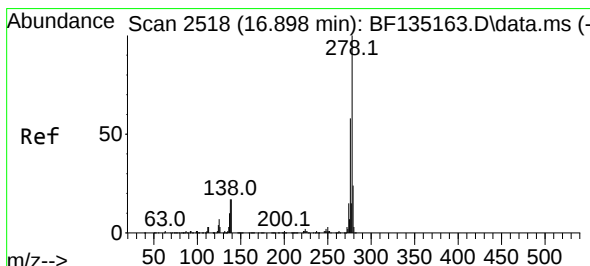
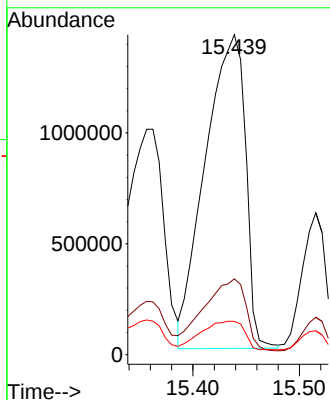
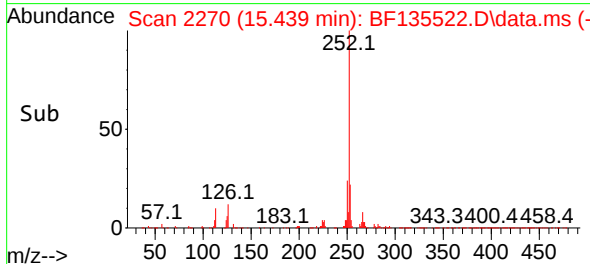
Instrument :
BNA_F
ClientSampleId :
I-4(0-5)



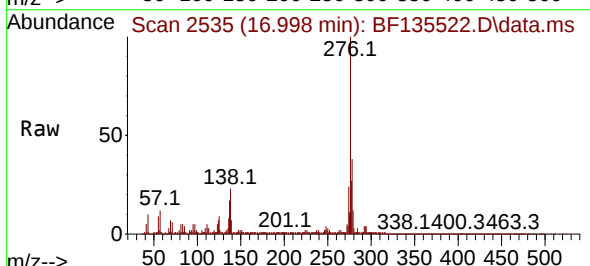
Tgt Ion:252 Resp: 3720390
Ion Ratio Lower Upper
252 100
253 23.7 17.5 26.3
125 10.4 9.2 13.8

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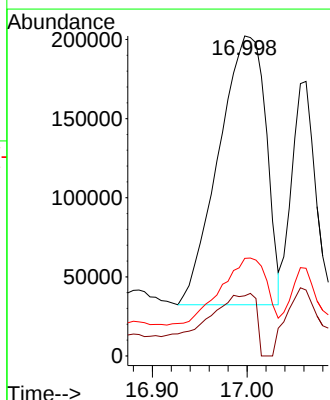
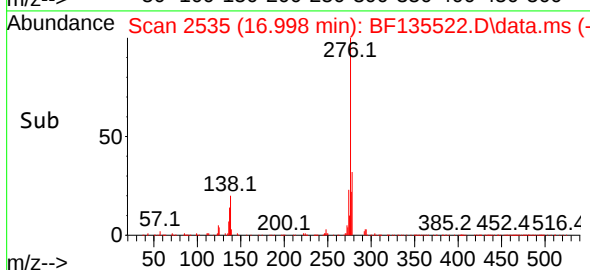
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

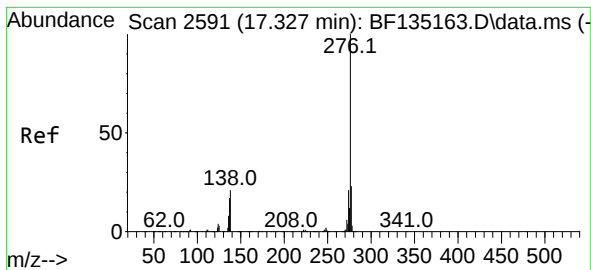


#91
Dibenzo(a,h)anthracene
Concen: 65.830 ng
RT: 16.998 min Scan# 2535
Delta R.T. 0.112 min
Lab File: BF135522.D
Acq: 29 Sep 2023 18:17



Tgt Ion:278 Resp: 589781
Ion Ratio Lower Upper
278 100
139 18.8 13.4 20.0
279 30.5 19.0 28.6





#92

Benzo(g,h,i)perylene

Concen: 212.148 ng

RT: 17.480 min Scan# 20

Delta R.T. 0.159 min

Lab File: BF135522.D

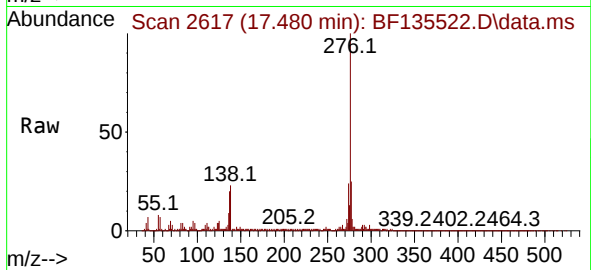
Acq: 29 Sep 2023 18:17

Instrument :

BNA_F

ClientSampleId :

1-4(0-5)



Tgt Ion:276 Resp: 198500

Ion Ratio Lower Upper

276 100

277 25.0 18.8 28.2

138 23.1 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023

