

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
 Data File : BF135518.D
 Acq On : 29 Sep 2023 16:13
 Operator : CG\JU
 Sample : 04622-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 I-1(0-5)DL

Quant Time: Sep 30 00:22:27 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	138132	20.000	ng	0.00
21) Naphthalene-d8	8.028	136	494065	20.000	ng	0.00
39) Acenaphthene-d10	9.780	164	213728	20.000	ng	0.00
64) Phenanthrene-d10	11.274	188	323895	20.000	ng	0.00
76) Chrysene-d12	13.927	240	244019	20.000	ng	0.00
86) Perylene-d12	15.392	264	248517	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	166355	19.588	ng	0.00
7) Phenol-d6	6.398	99	210942	19.533	ng	0.00
23) Nitrobenzene-d5	7.310	82	121086	13.315	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	29135	13.717	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	219948	15.526	ng	-0.01
79) Terphenyl-d14	12.863	244	159353	10.123	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.051	128	1532683	63.848	ng	100
37) 2-Methylnaphthalene	8.739	142	239557	14.846	ng	99
38) 1-Methylnaphthalene	8.833	142	143807	9.519	ng	99
46) 1,1'-Biphenyl	9.198	154	69398	4.225	ng	95
49) Acenaphthylene	9.639	152	86428	4.364	ng	# 96
52) Acenaphthene	9.810	154	29300	2.504	ng	98
55) Dibenzofuran	9.986	168	200557	11.233	ng	97
58) Fluorene	10.327	166	269654	19.646	ng	97
71) Phenanthrene	11.298	178	859445	56.104	ng	98
72) Anthracene	11.351	178	259162	16.459	ng	98
73) Carbazole	11.510	167	83835	5.849	ng	97
75) Fluoranthene	12.498	202	715768	44.842	ng	100
78) Pyrene	12.721	202	641346	27.606	ng	99
81) Benzo(a)anthracene	13.921	228	355373	22.553	ng	96
83) Chrysene	13.957	228	298487	19.053	ng	98
87) Indeno(1,2,3-cd)pyrene	16.868	276	89914	5.518	ng	98
88) Benzo(b)fluoranthene	14.968	252	306062m	22.750	ng	
89) Benzo(k)fluoranthene	14.992	252	101230m	7.617	ng	
90) Benzo(a)pyrene	15.333	252	226228	17.634	ng	99
91) Dibenzo(a,h)anthracene	16.862	278	27448m	2.059	ng	
92) Benzo(g,h,i)perylene	17.309	276	79696	5.724	ng	# 93

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

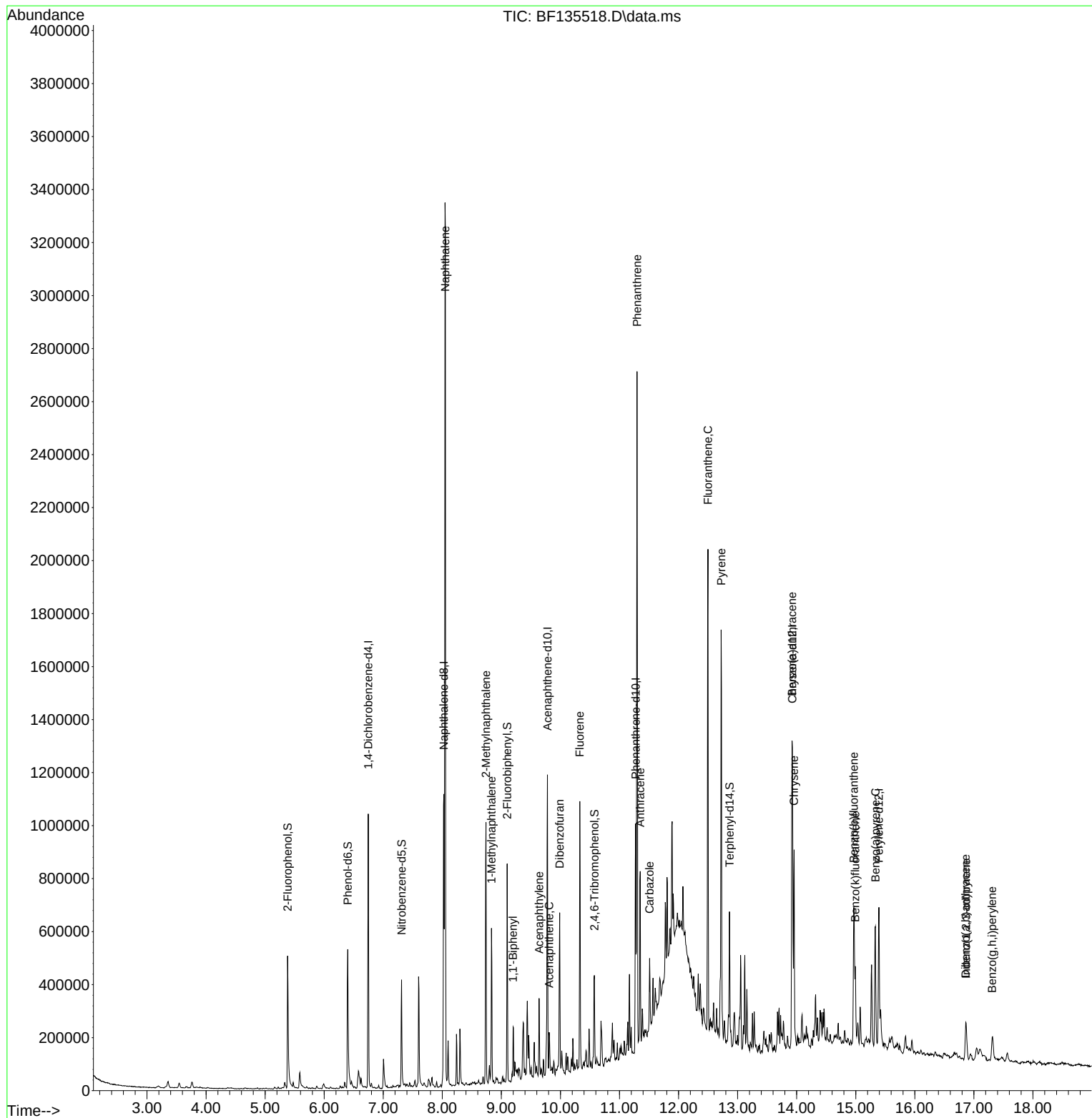
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
Data File : BF135518.D
Acq On : 29 Sep 2023 16:13
Operator : CG\JU
Sample : 04622-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

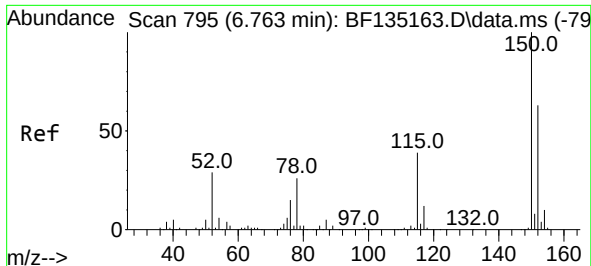
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL

Quant Time: Sep 30 00:22:27 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
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Manual Integrations
APPROVED

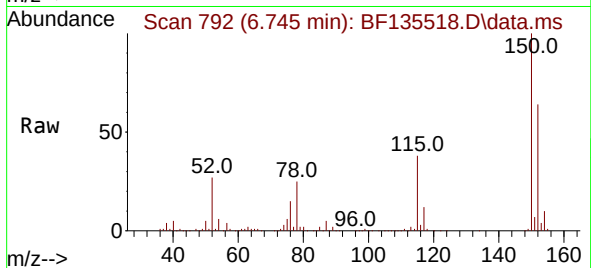
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.745 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

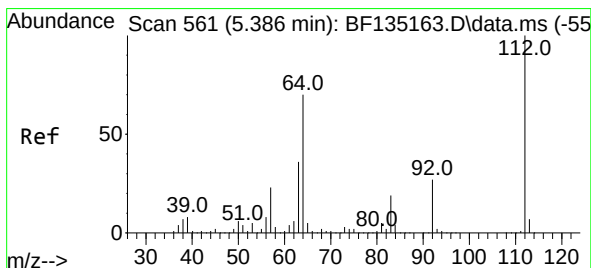
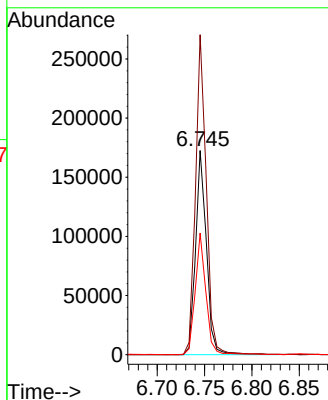
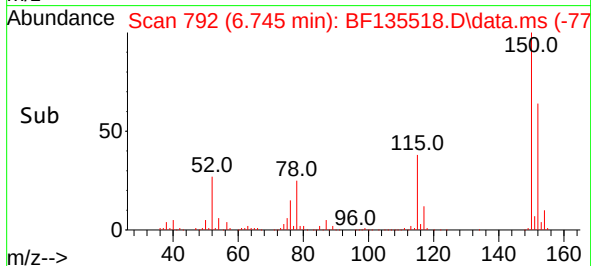
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL



Tgt Ion:152 Resp: 13813
Ion Ratio Lower Upper
152 100
150 156.7 127.8 191.6
115 59.6 49.8 74.8

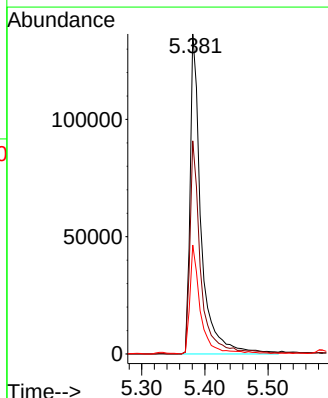
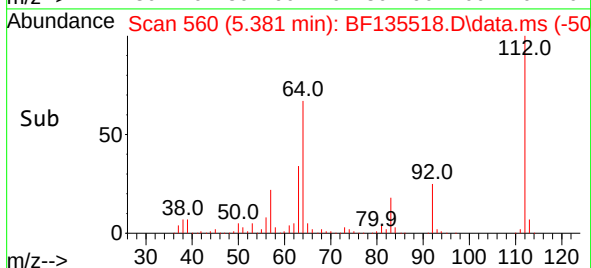
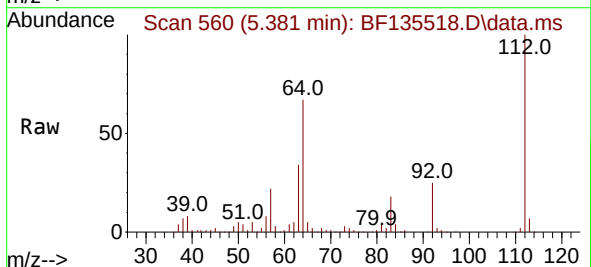
Manual Integrations
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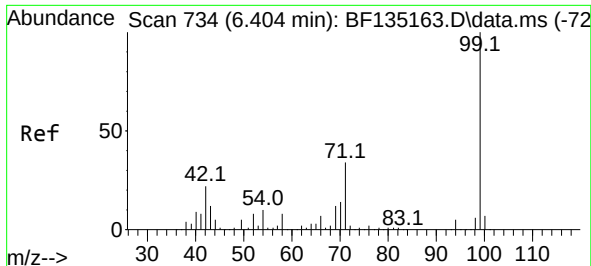
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#5
2-Fluorophenol
Concen: 19.588 ng
RT: 5.381 min Scan# 560
Delta R.T. 0.000 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

Tgt Ion:112 Resp: 166355
Ion Ratio Lower Upper
112 100
64 66.6 55.9 83.9
63 34.0 29.0 43.6





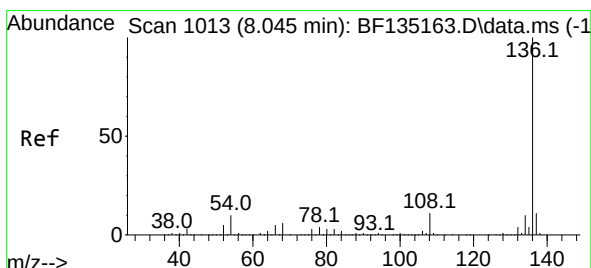
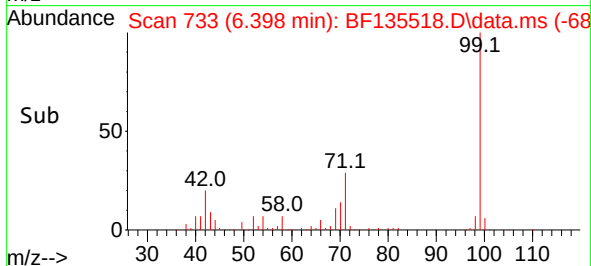
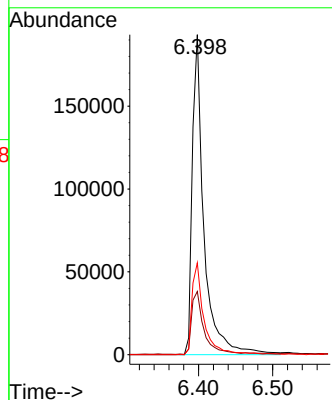
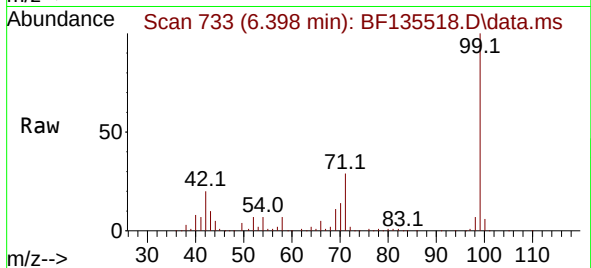
#7
Phenol-d6
Concen: 19.533 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL

Tgt Ion: 99 Resp: 21094
Ion Ratio Lower Upper
99 100
42 19.8 17.9 26.9
71 28.7 27.0 40.6

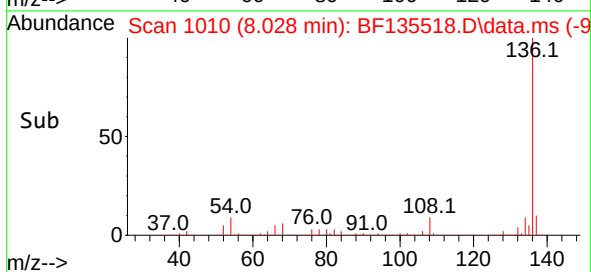
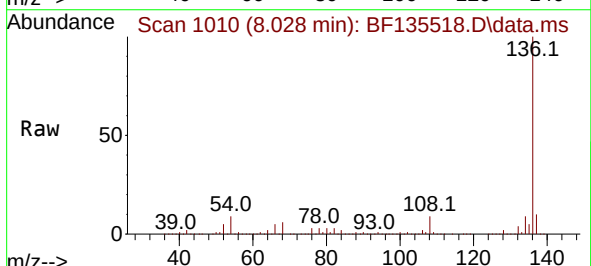
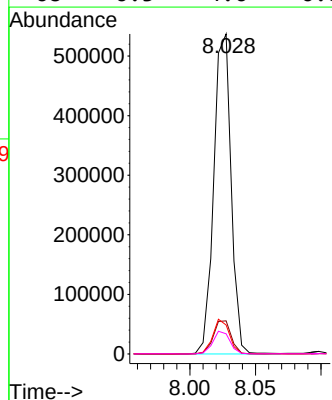
Manual Integrations
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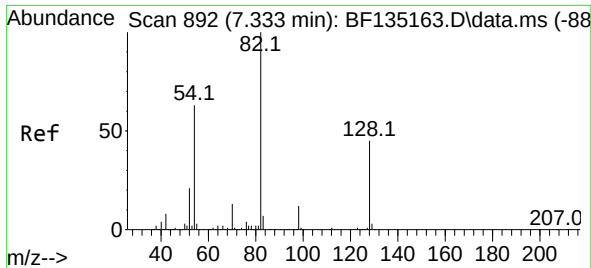
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

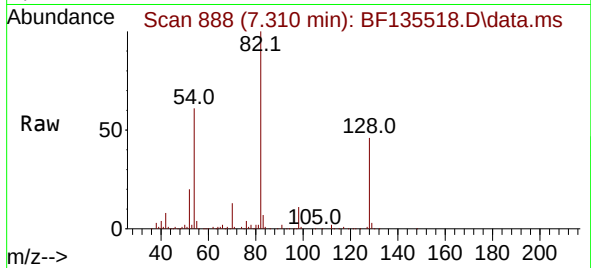
Tgt Ion:136 Resp: 494065
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 9.0 7.7 11.5
68 6.3 4.6 6.8





#23
Nitrobenzene-d5
Concen: 13.315 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

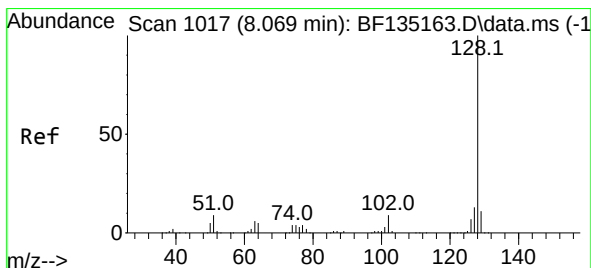
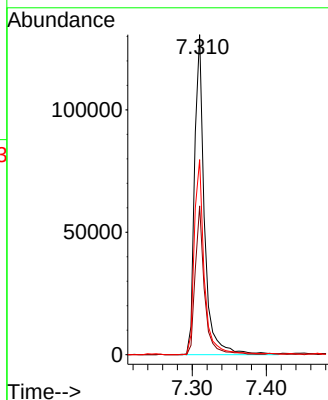
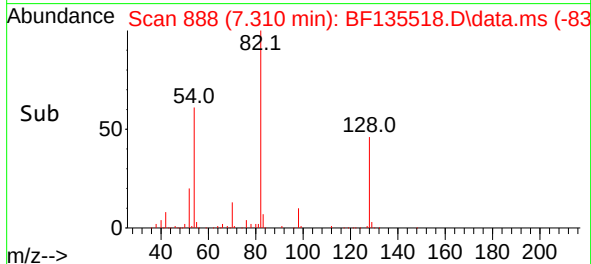
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL



Tgt Ion: 82 Resp: 121080
Ion Ratio Lower Upper
82 100
128 46.5 35.8 53.6
54 61.0 50.6 76.0

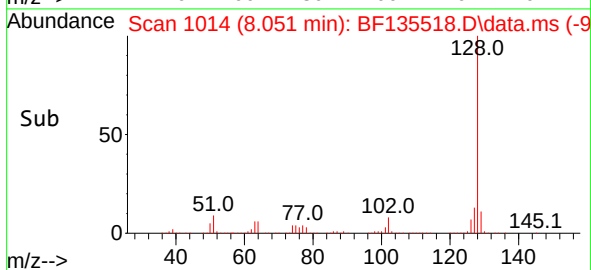
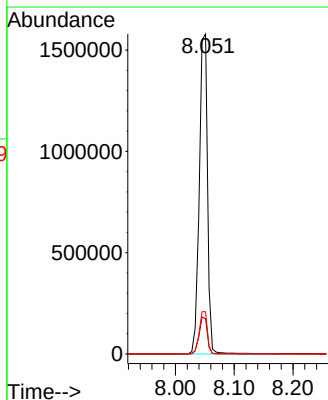
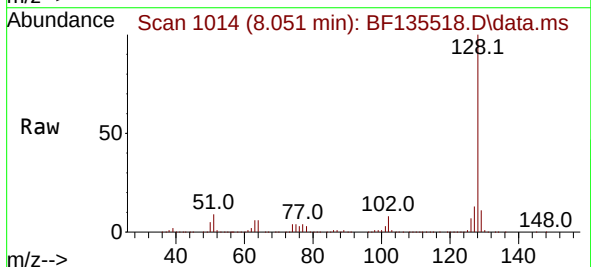
Manual Integrations
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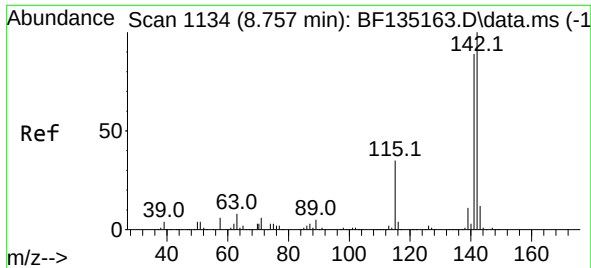
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#31
Naphthalene
Concen: 63.848 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

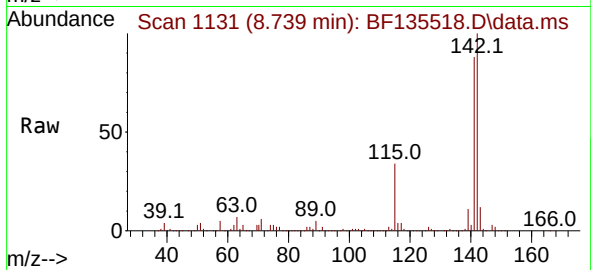
Tgt Ion:128 Resp: 1532683
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.7 16.1





#37
2-Methylnaphthalene
Concen: 14.846 ng
RT: 8.739 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

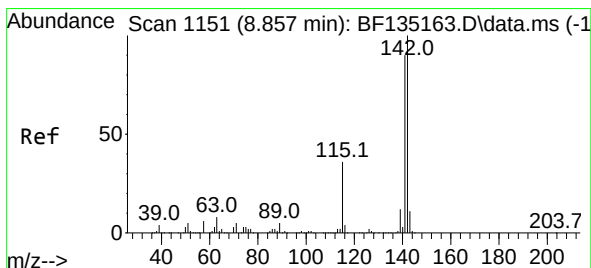
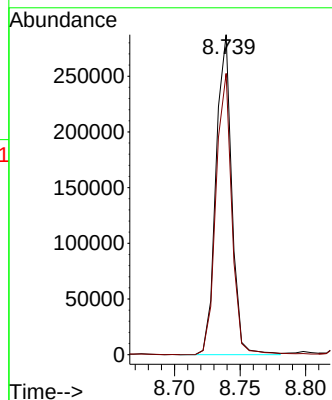
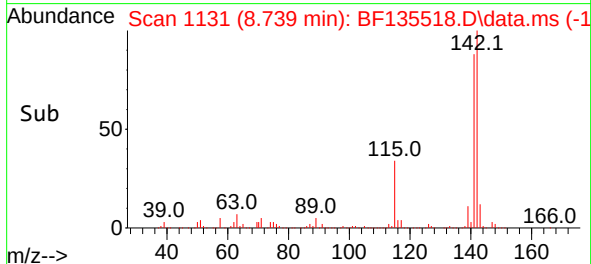
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL



Tgt Ion:142 Resp: 23955
Ion Ratio Lower Upper
142 100
141 87.9 71.0 106.6

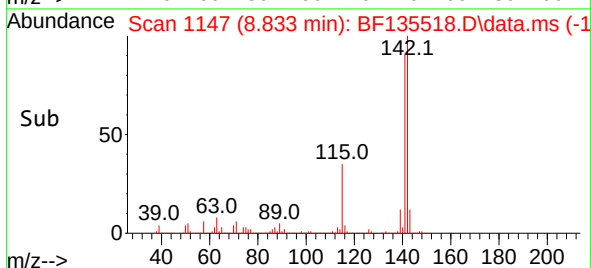
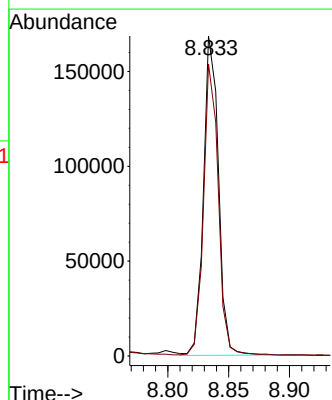
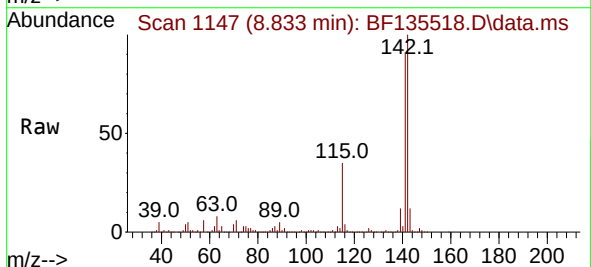
Manual Integrations
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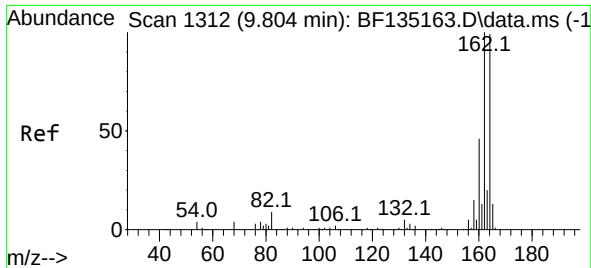
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#38
1-Methylnaphthalene
Concen: 9.519 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

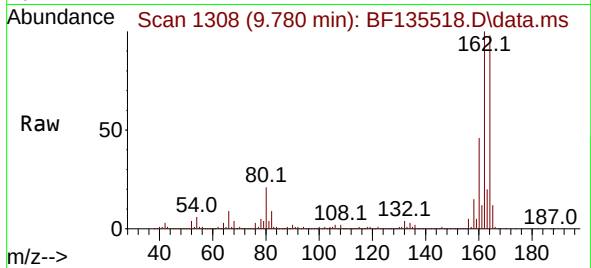
Tgt Ion:142 Resp: 143807
Ion Ratio Lower Upper
142 100
141 91.2 72.4 108.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.780 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

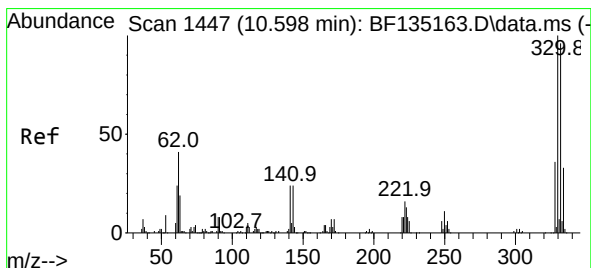
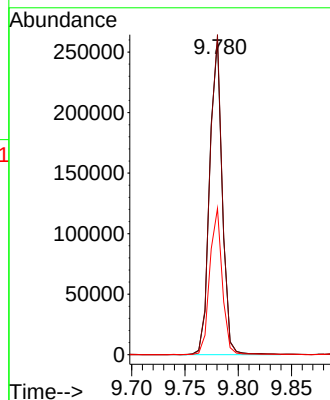
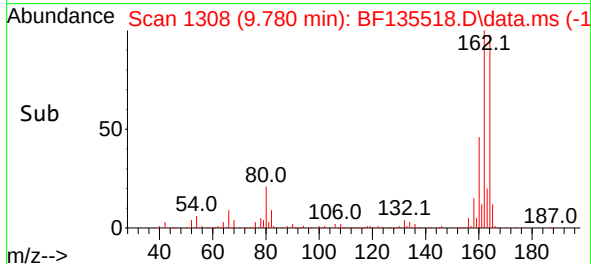
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL



Tgt Ion:164 Resp: 213728
Ion Ratio Lower Upper
164 100
162 101.7 81.0 121.4
160 46.5 37.0 55.4

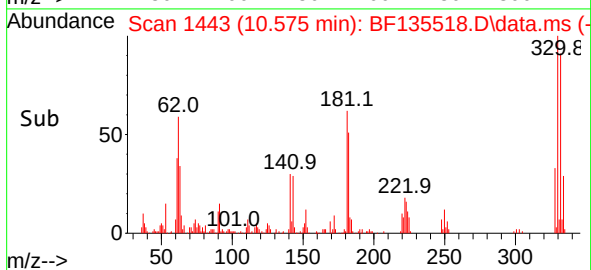
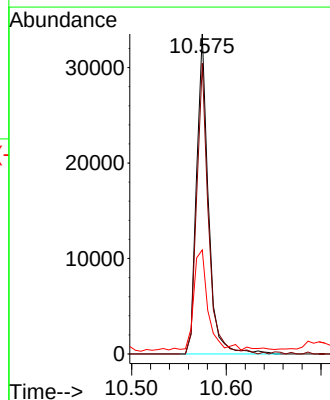
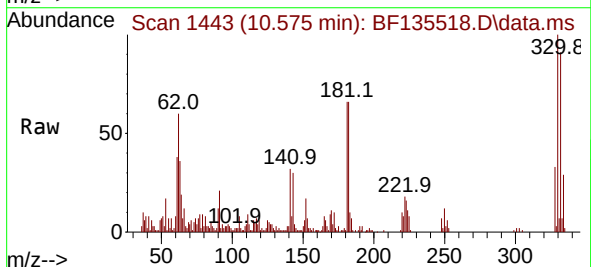
Manual Integrations
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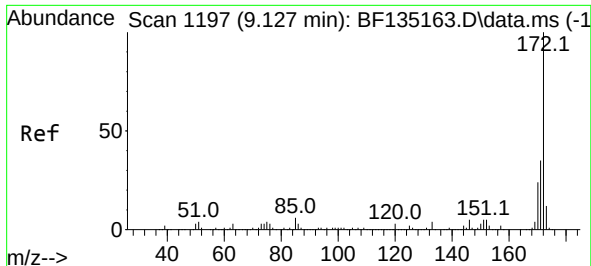
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#42
2,4,6-Tribromophenol
Concen: 13.717 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

Tgt Ion:330 Resp: 29135
Ion Ratio Lower Upper
330 100
332 90.1 77.3 115.9
141 40.2 25.8 38.8#





#45

2-Fluorobiphenyl

Concen: 15.526 ng

RT: 9.098 min Scan# 1197

Delta R.T. -0.012 min

Lab File: BF135518.D

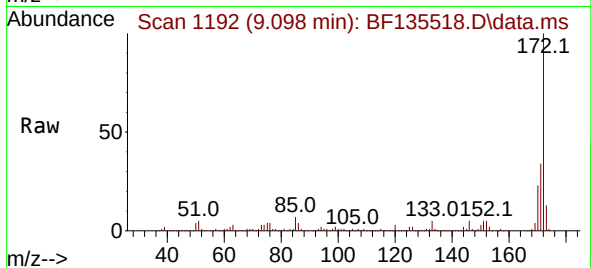
Acq: 29 Sep 2023 16:13

Instrument :

BNA_F

ClientSampleId :

1-1(0-5)DL



Tgt Ion:172 Resp: 21994

Ion Ratio Lower Upper

172 100

171 34.5 28.4 42.6

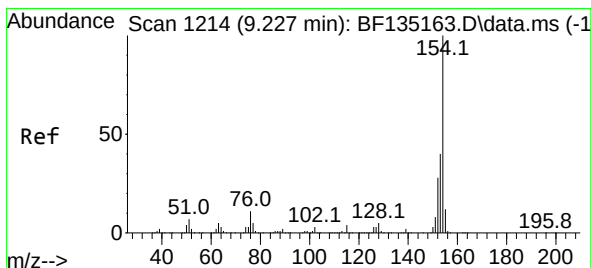
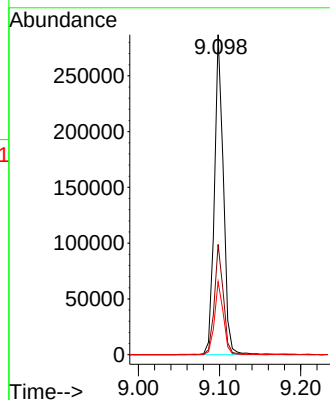
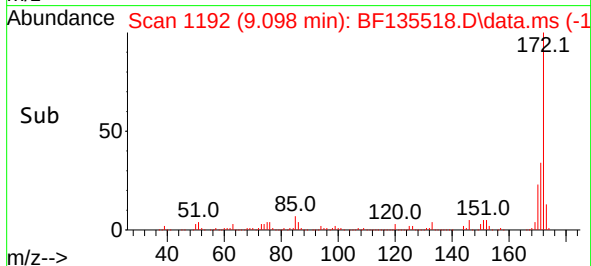
170 22.8 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#46

1,1'-Biphenyl

Concen: 4.225 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.012 min

Lab File: BF135518.D

Acq: 29 Sep 2023 16:13

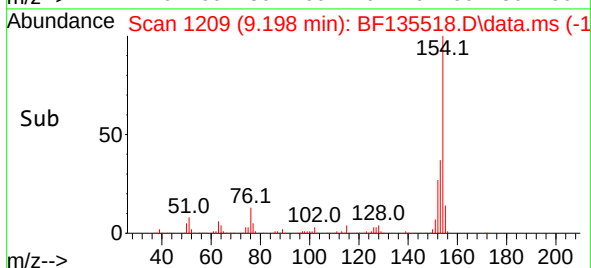
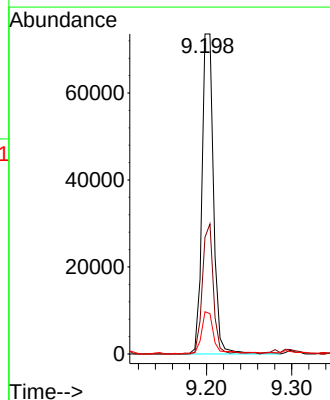
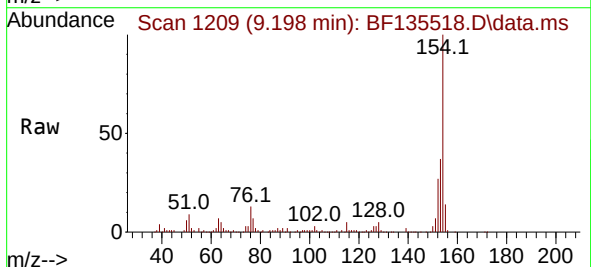
Tgt Ion:154 Resp: 69398

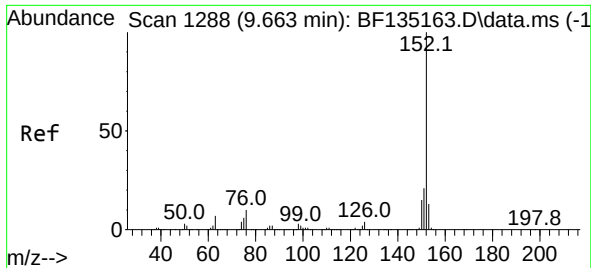
Ion Ratio Lower Upper

154 100

153 36.5 19.6 59.6

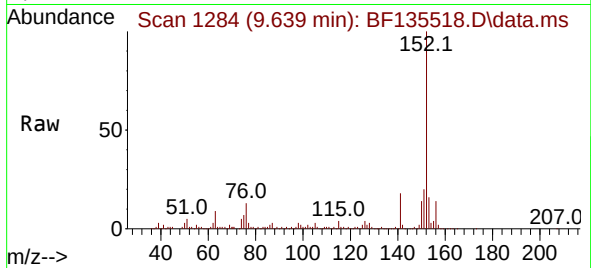
76 13.2 0.0 31.0





#49
Acenaphthylene
Concen: 4.364 ng
RT: 9.639 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

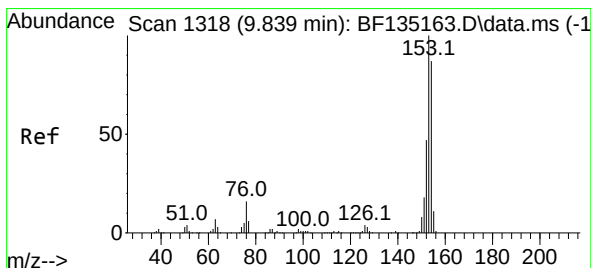
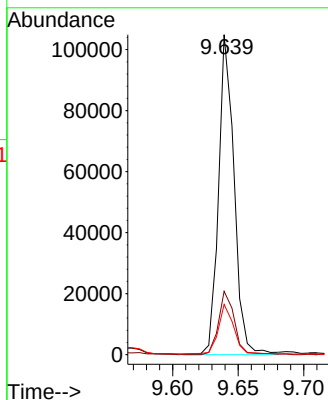
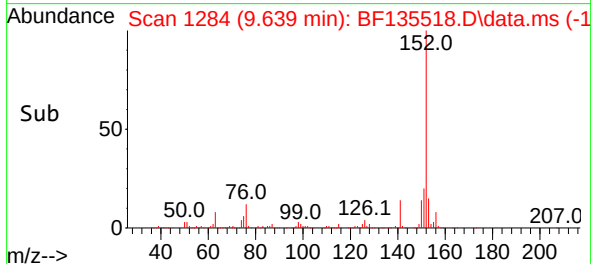
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL



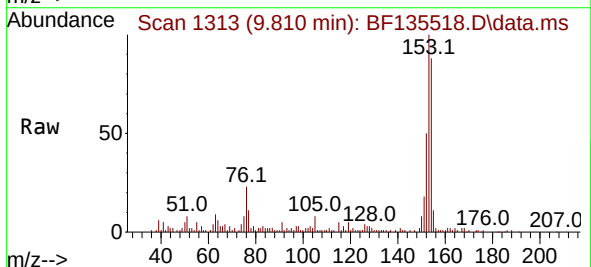
Tgt Ion:152 Resp: 86428
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 15.7 10.4 15.6

Manual Integrations
APPROVED

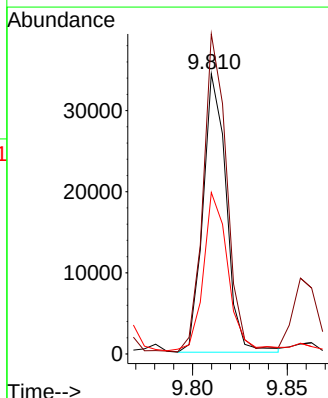
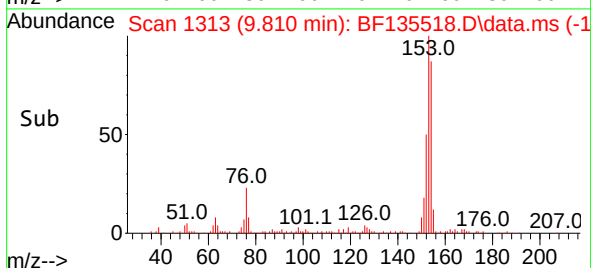
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

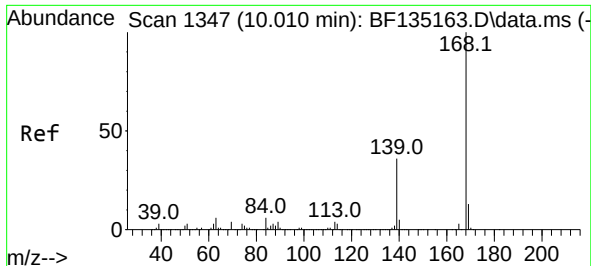


#52
Acenaphthene
Concen: 2.504 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13



Tgt Ion:154 Resp: 29300
Ion Ratio Lower Upper
154 100
153 114.2 92.1 138.1
152 57.7 43.1 64.7





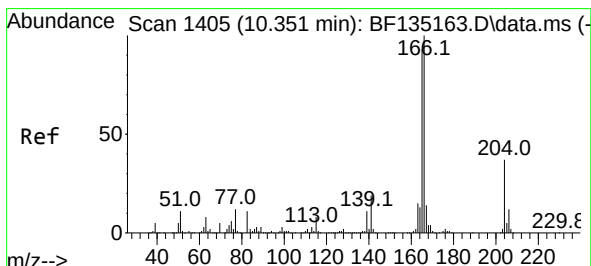
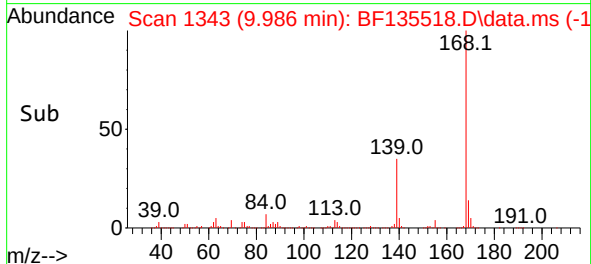
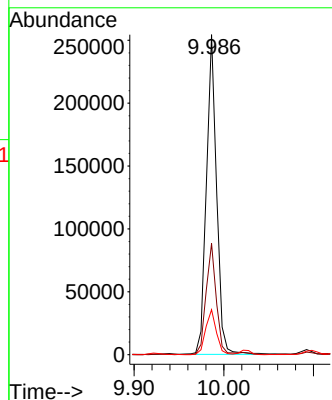
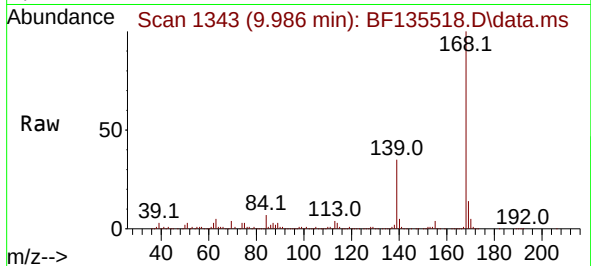
#55
Dibenzenofuran
Concen: 11.233 ng
RT: 9.986 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL

Tgt Ion:168 Resp: 20055
Ion Ratio Lower Upper
168 100
139 34.7 29.0 43.6
169 14.1 10.4 15.6

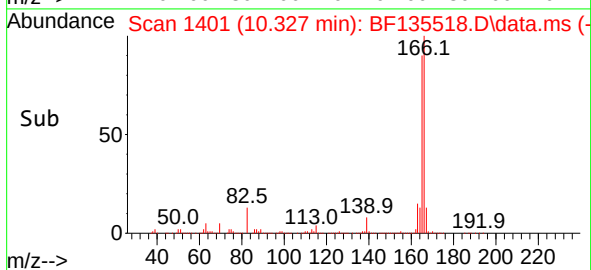
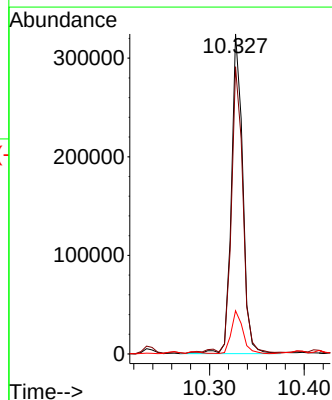
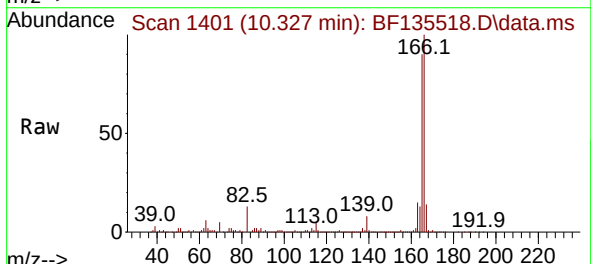
Manual Integrations
APPROVED

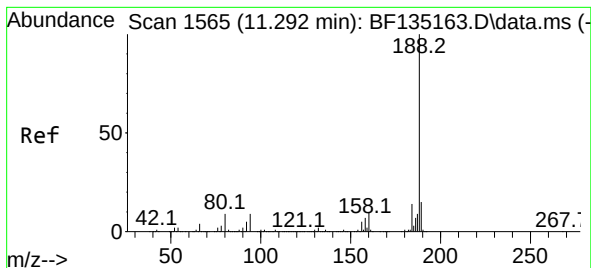
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#58
Fluorene
Concen: 19.646 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

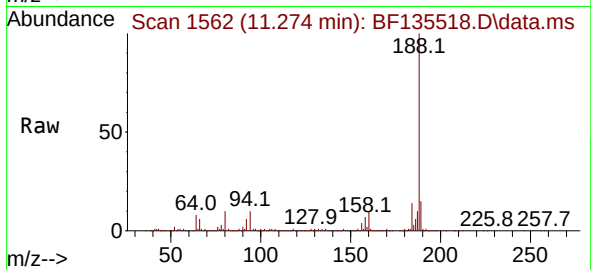
Tgt Ion:166 Resp: 269654
Ion Ratio Lower Upper
166 100
165 89.7 74.3 111.5
167 13.5 10.9 16.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.274 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

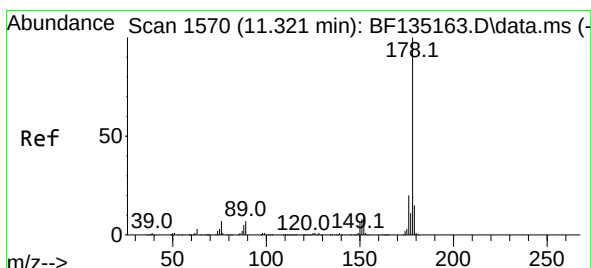
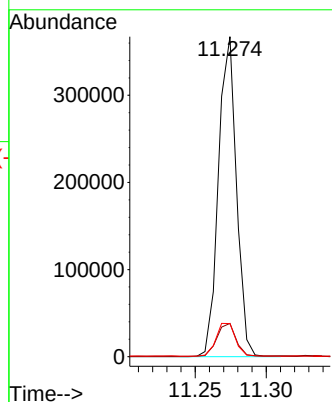
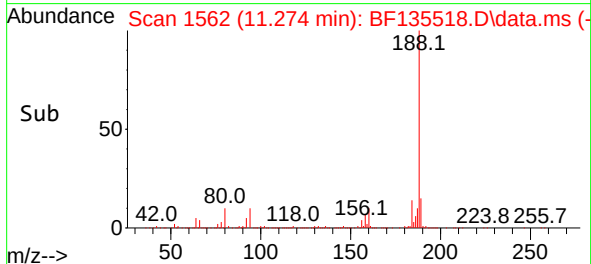
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL



Tgt Ion:188 Resp: 32389
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.6
80 10.4 7.5 11.3

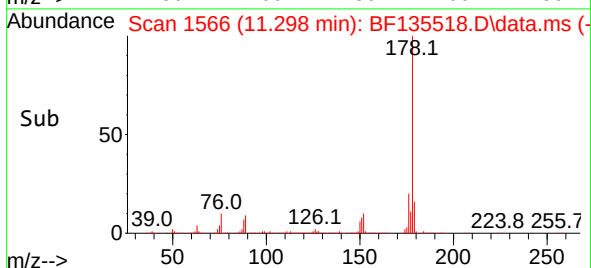
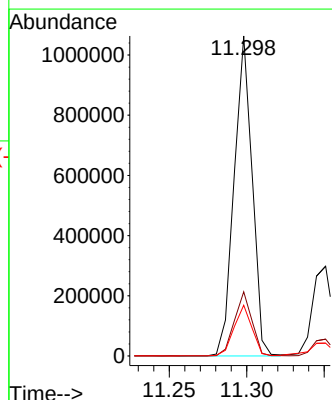
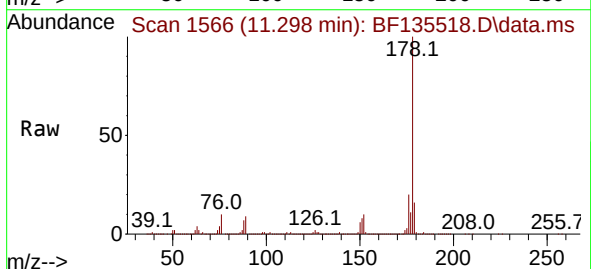
Manual Integrations
APPROVED

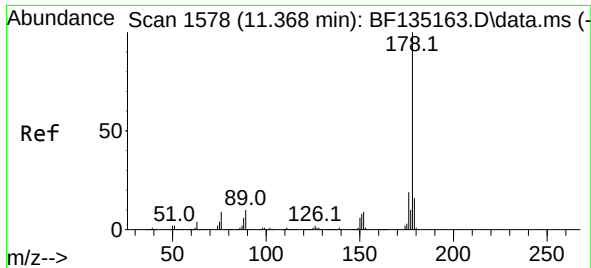
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#71
Phenanthrene
Concen: 56.104 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

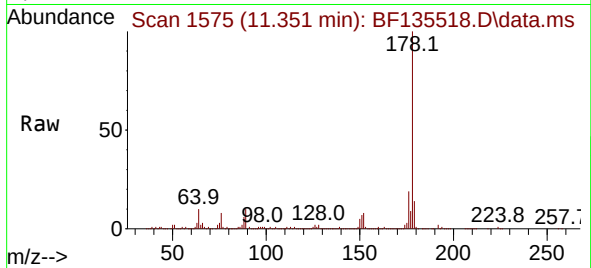
Tgt Ion:178 Resp: 859445
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 15.9 12.0 18.0





#72
 Anthracene
 Concen: 16.459 ng
 RT: 11.351 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135518.D
 Acq: 29 Sep 2023 16:13

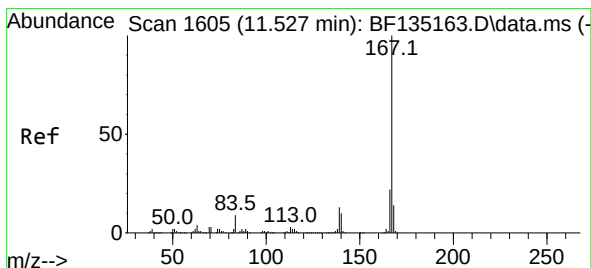
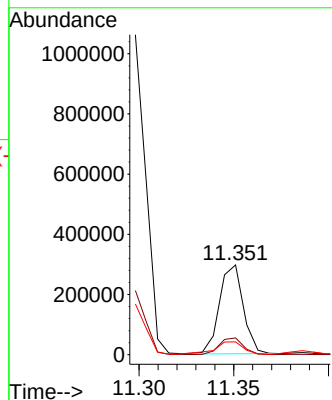
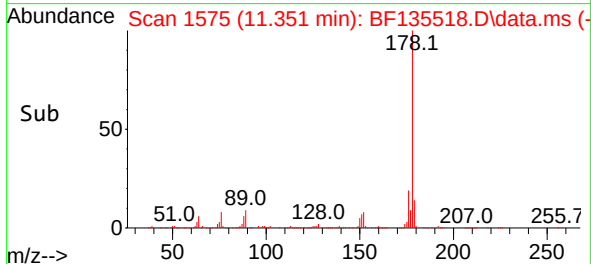
Instrument :
 BNA_F
 ClientSampleId :
 I-1(0-5)DL



Tgt Ion:178 Resp: 25916
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.2
 179 14.2 12.6 19.0

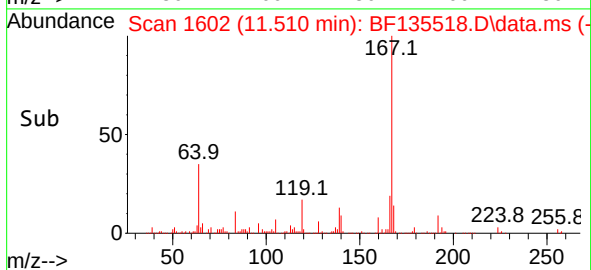
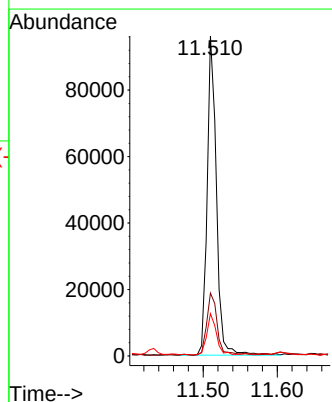
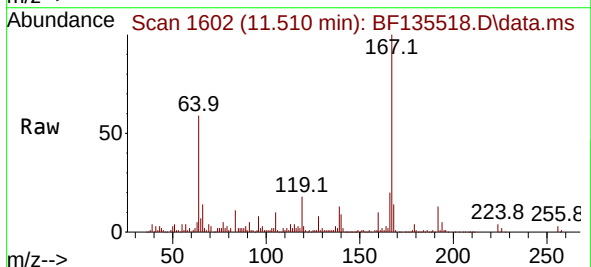
Manual Integrations
 APPROVED

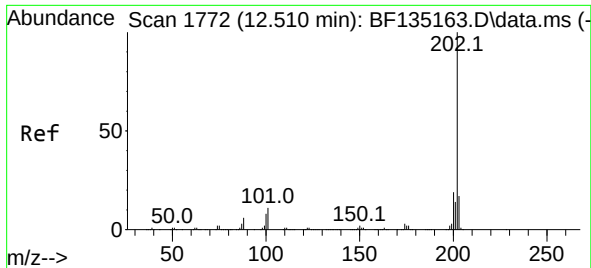
Reviewed By :Yogesh Patel 10/02/2023
 Supervised By :mohammad ahmed 10/03/2023



#73
 Carbazole
 Concen: 5.849 ng
 RT: 11.510 min Scan# 1602
 Delta R.T. -0.006 min
 Lab File: BF135518.D
 Acq: 29 Sep 2023 16:13

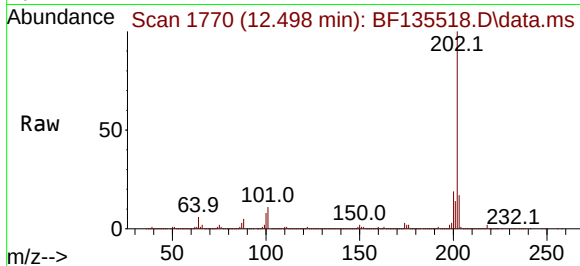
Tgt Ion:167 Resp: 83835
 Ion Ratio Lower Upper
 167 100
 166 19.7 17.4 26.0
 139 13.2 10.6 15.8





#75
Fluoranthene
Concen: 44.842 ng
RT: 12.498 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

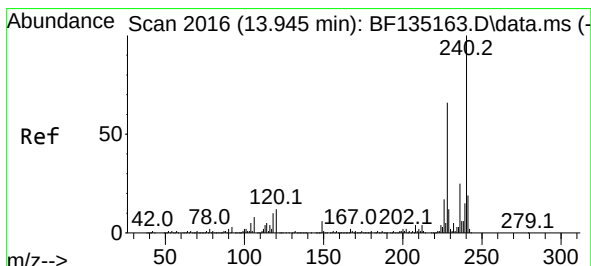
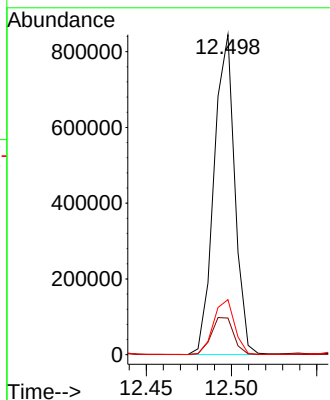
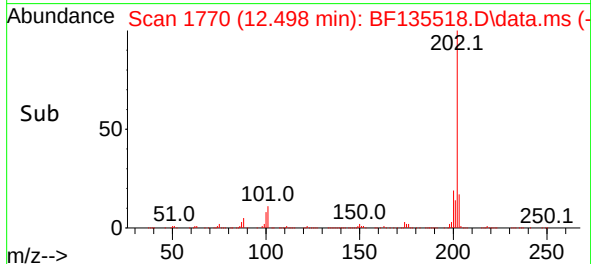
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL



Tgt Ion:202 Resp: 715768
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.3
203 17.2 0.0 37.4

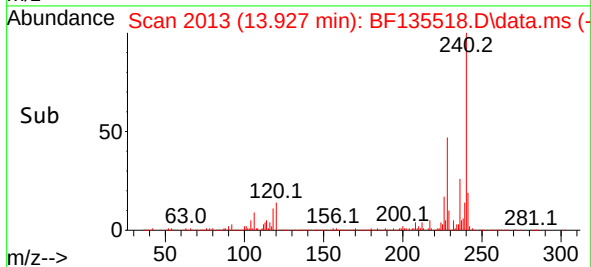
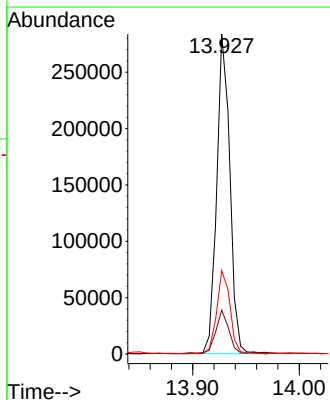
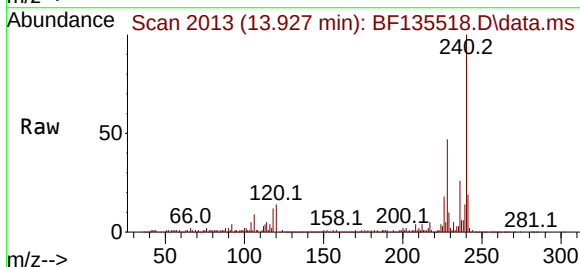
Manual Integrations
APPROVED

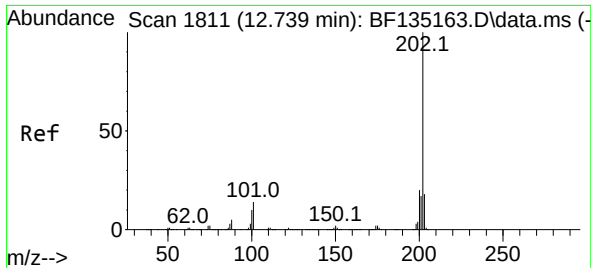
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

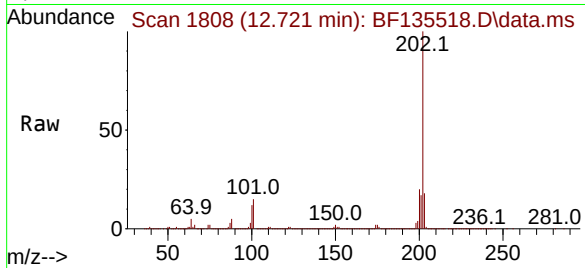
Tgt Ion:240 Resp: 244019
Ion Ratio Lower Upper
240 100
120 13.7 9.4 14.2
236 26.0 19.8 29.8





#78
Pyrene
Concen: 27.606 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

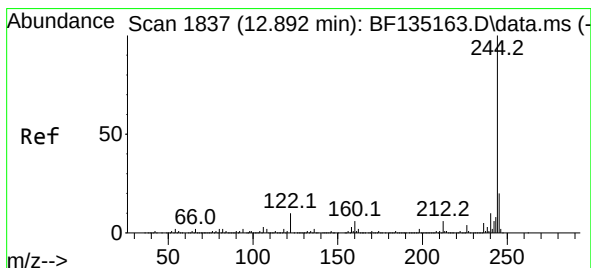
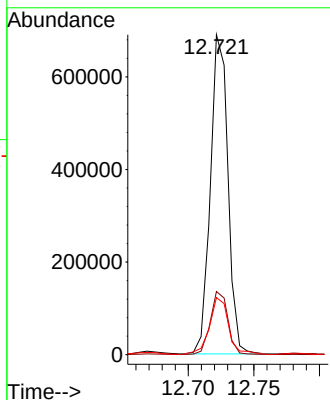
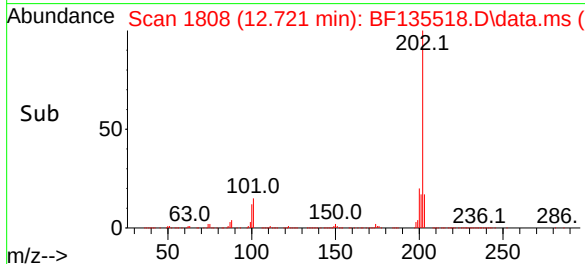
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL



Tgt Ion:202 Resp: 641340
Ion Ratio Lower Upper
202 100
200 19.8 16.2 24.2
203 17.8 14.2 21.4

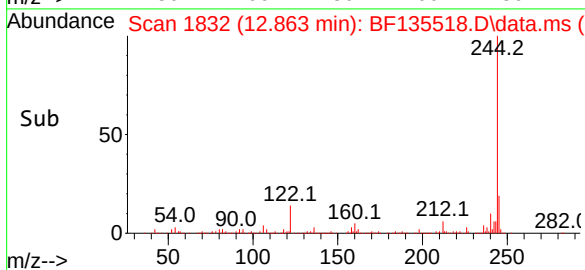
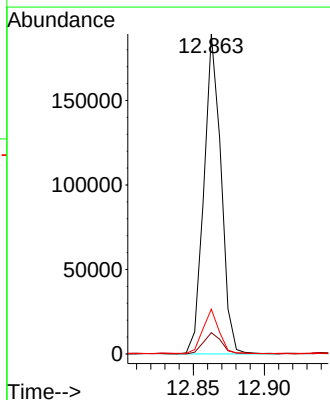
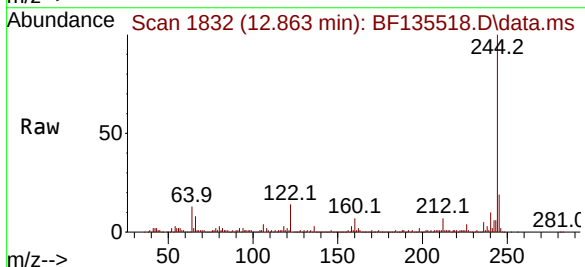
Manual Integrations
APPROVED

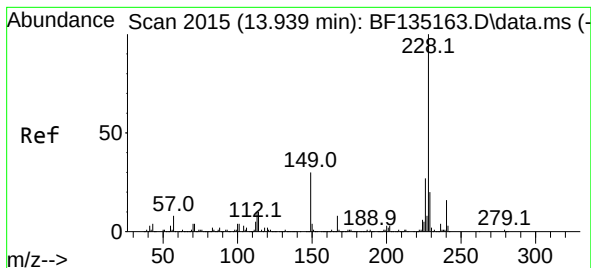
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#79
Terphenyl-d14
Concen: 10.123 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.012 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

Tgt Ion:244 Resp: 159353
Ion Ratio Lower Upper
244 100
212 6.6 5.1 7.7
122 14.0 7.9 11.9#





#81

Benzo(a)anthracene

Concen: 22.553 ng

RT: 13.921 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF135518.D

Acq: 29 Sep 2023 16:13

Instrument :

BNA_F

ClientSampleId :

I-1(0-5)DL

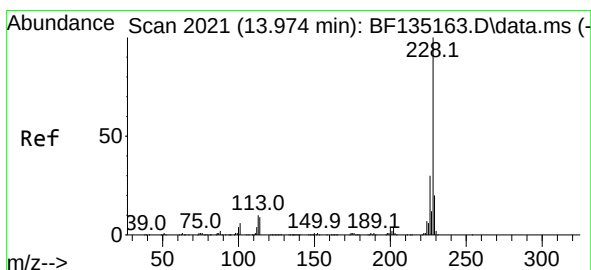
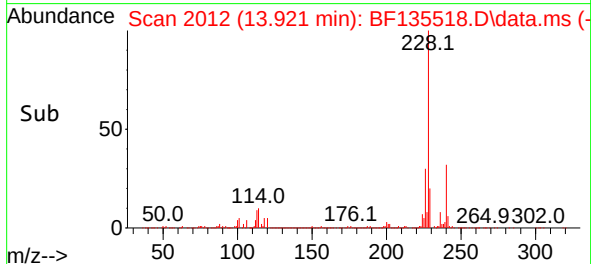
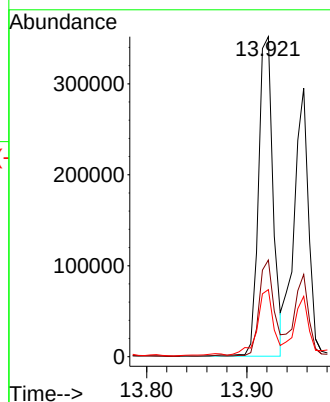
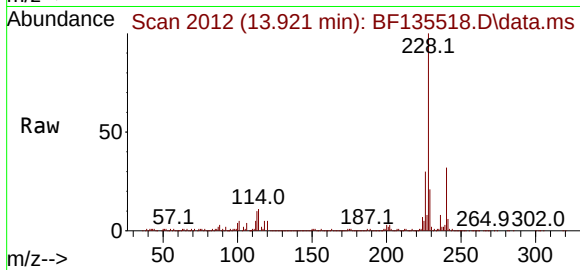
Tgt Ion:228 Resp: 35537
 Ion Ratio Lower Upper
 228 100
 226 30.2 21.7 32.5
 229 20.9 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023



#83

Chrysene

Concen: 19.053 ng

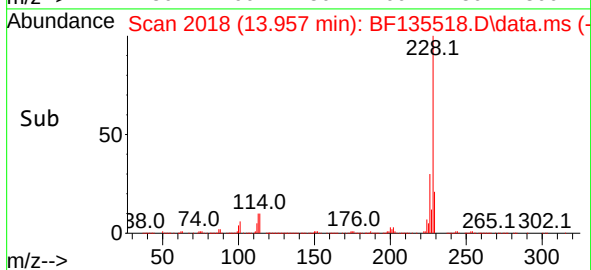
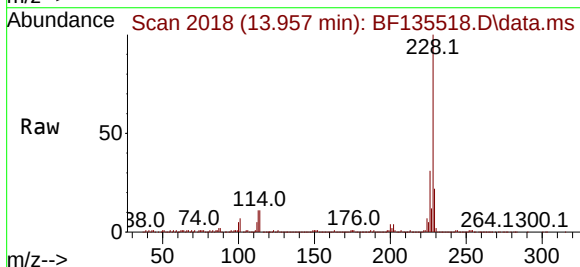
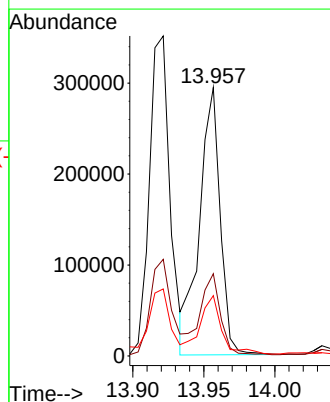
RT: 13.957 min Scan# 2018

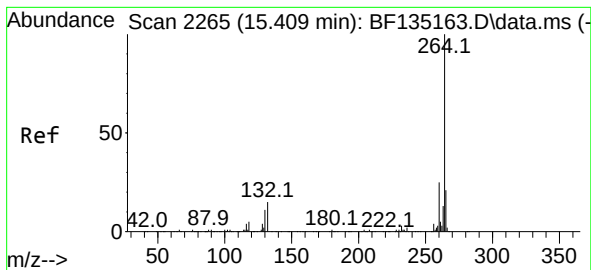
Delta R.T. -0.006 min

Lab File: BF135518.D

Acq: 29 Sep 2023 16:13

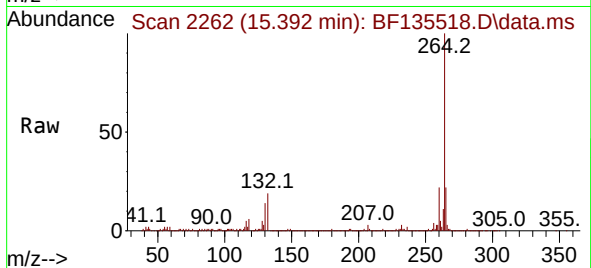
Tgt Ion:228 Resp: 298487
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.3 36.5
 229 22.4 16.0 24.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

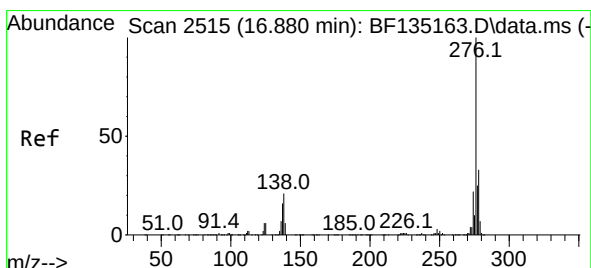
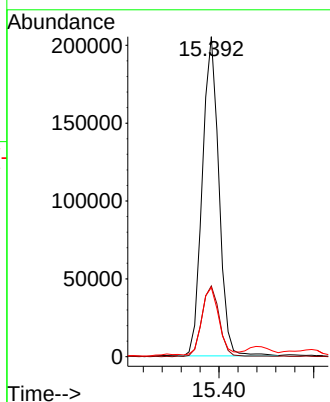
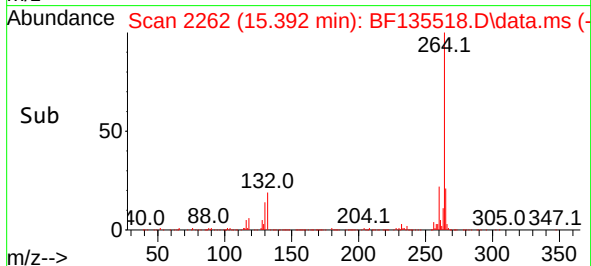
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL



Tgt Ion:264 Resp: 24851
Ion Ratio Lower Upper
264 100
260 22.1 19.8 29.6
265 21.6 17.0 25.4

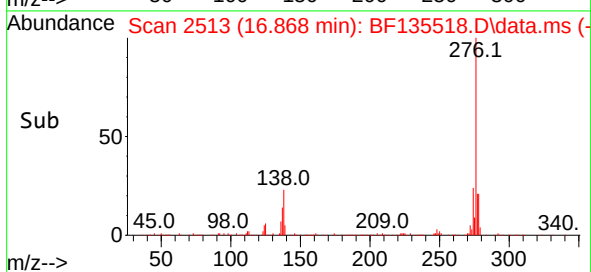
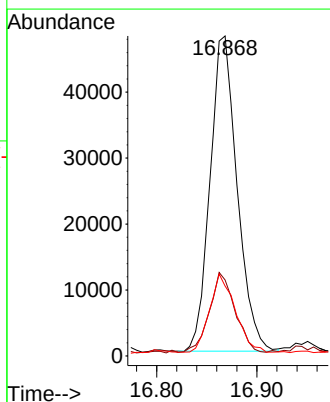
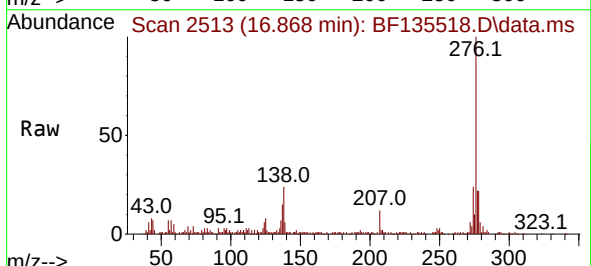
Manual Integrations
APPROVED

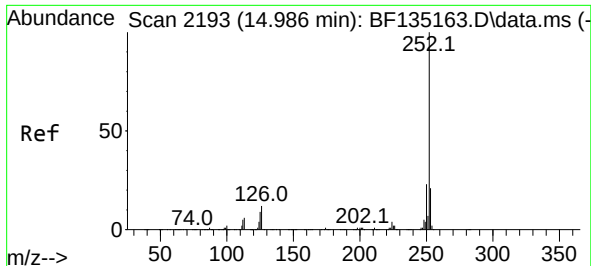
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 5.518 ng
RT: 16.868 min Scan# 2513
Delta R.T. -0.012 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

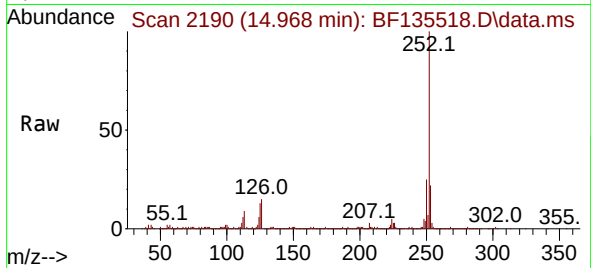
Tgt Ion:276 Resp: 89914
Ion Ratio Lower Upper
276 100
138 24.5 19.2 28.8
277 23.5 19.7 29.5





#88
Benzo(b)fluoranthene
Concen: 22.750 ng m
RT: 14.968 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

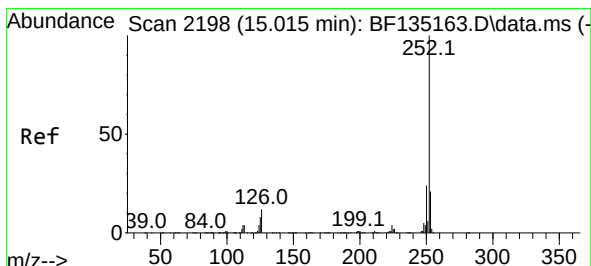
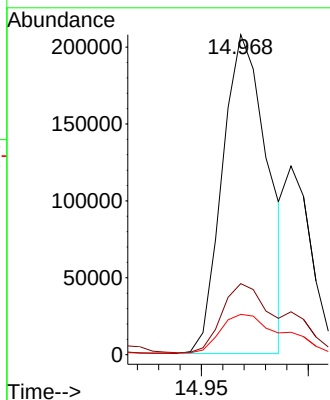
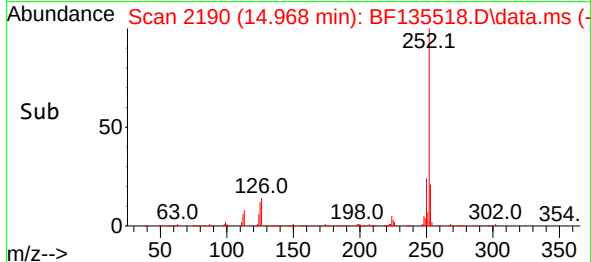
Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL



Tgt Ion:252 Resp: 306062
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 12.6 7.1 10.7

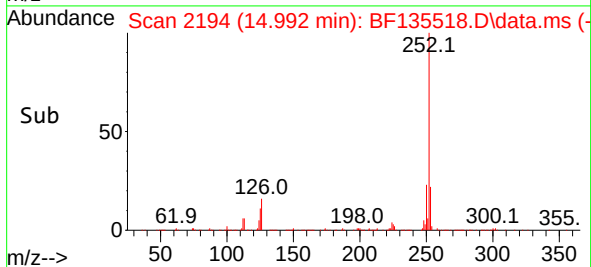
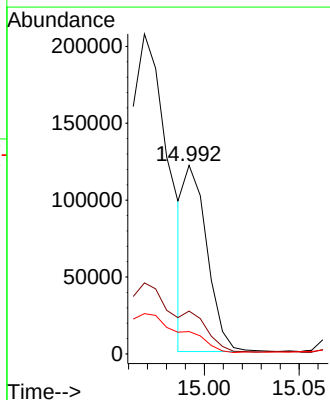
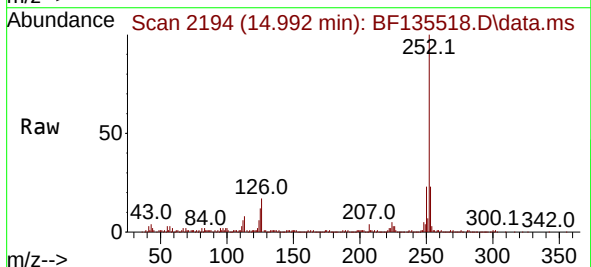
Manual Integrations
APPROVED

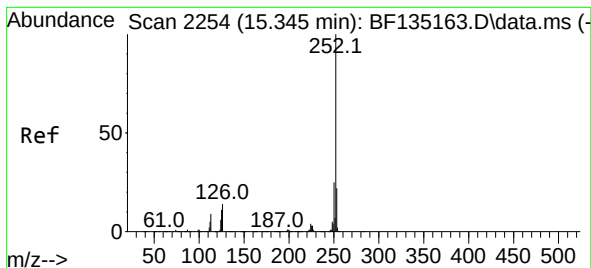
Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023



#89
Benzo(k)fluoranthene
Concen: 7.617 ng m
RT: 14.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BF135518.D
Acq: 29 Sep 2023 16:13

Tgt Ion:252 Resp: 101230
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 11.9 7.2 10.8





#90

Benzo(a)pyrene

Concen: 17.634 ng

RT: 15.333 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF135518.D

Acq: 29 Sep 2023 16:13

Instrument :

BNA_F

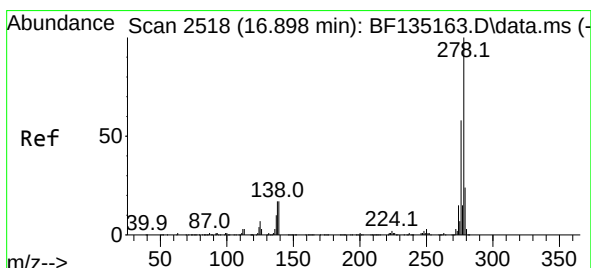
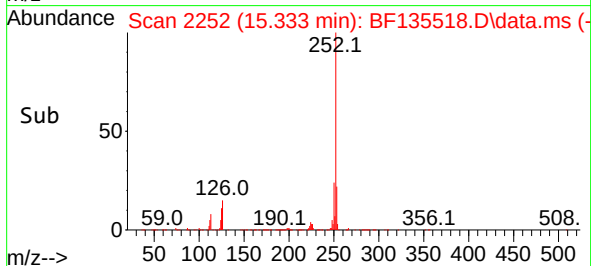
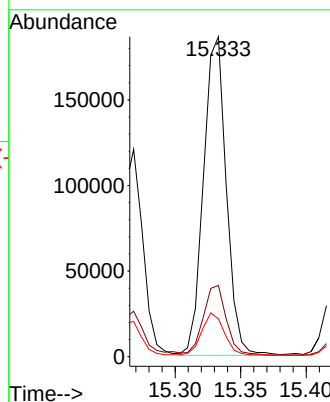
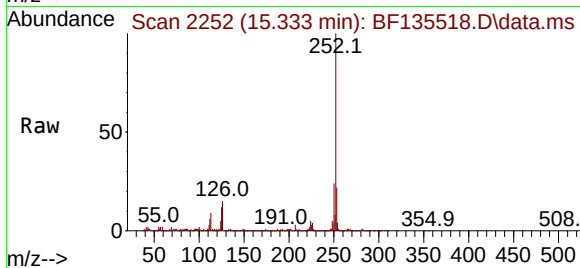
ClientSampleId :

1-1(0-5)DL

Tgt Ion:252 Resp: 226228
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.5 26.3
 125 11.8 9.2 13.8

Manual Integrations
 APPROVED

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



#91

Dibenzo(a,h)anthracene

Concen: 2.059 ng m

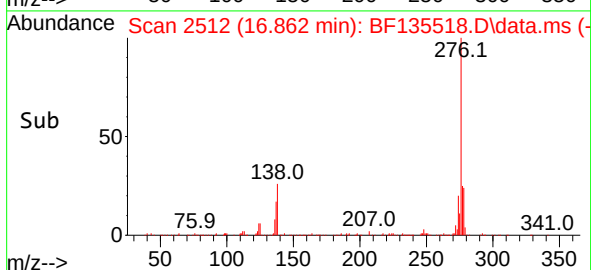
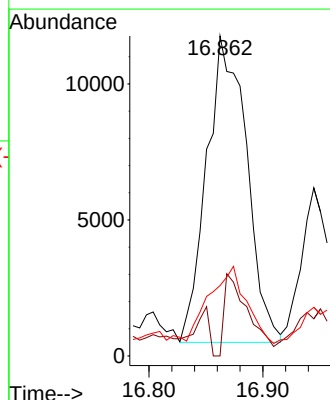
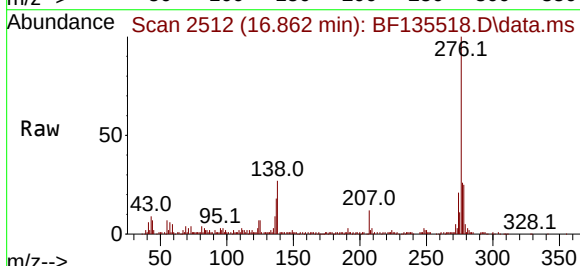
RT: 16.862 min Scan# 2512

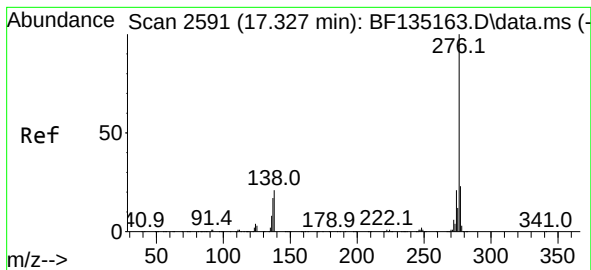
Delta R.T. -0.024 min

Lab File: BF135518.D

Acq: 29 Sep 2023 16:13

Tgt Ion:278 Resp: 27448
 Ion Ratio Lower Upper
 278 100
 139 0.0 13.4 20.0#
 279 22.0 19.0 28.6





#92

Benzo(g,h,i)perylene

Concen: 5.724 ng

RT: 17.309 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF135518.D

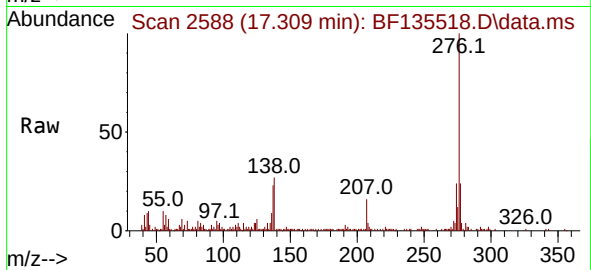
Acq: 29 Sep 2023 16:13

Instrument :

BNA_F

ClientSampleId :

1-1(0-5)DL



Tgt Ion:276 Resp: 79690

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 26.9 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :mohammad ahmed 10/03/2023

