

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
 Data File : BF136925.D
 Acq On : 04 Jan 2024 00:31
 Operator : CG\JU
 Sample : 05899-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-18-2-4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/04/2024

Quant Time: Jan 04 03:44:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	48554	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	156940	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	69474	20.000	ng	-0.01
64) Phenanthrene-d10	11.327	188	119231	20.000	ng	0.01
76) Chrysene-d12	13.992	240	100637	20.000	ng	0.02
86) Perylene-d12	15.462	264	89656	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	304729	97.925	ng	0.00
7) Phenol-d6	6.439	99	354544	87.928	ng	0.00
23) Nitrobenzene-d5	7.345	82	199425	65.024	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	77209	94.363	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	371436	71.908	ng	-0.01
79) Terphenyl-d14	12.921	244	473249	65.716	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.092	128	2538871	294.469	ng	99
37) 2-Methylnaphthalene	8.786	142	1249023	225.099	ng	100
38) 1-Methylnaphthalene	8.875	142	90833	16.686	ng	97
46) 1,1'-Biphenyl	9.239	154	304506	52.231	ng	97
49) Acenaphthylene	9.680	152	160230	23.653	ng	# 95
50) Dimethylphthalate	9.539	163	35192	6.935	ng	100
52) Acenaphthene	9.857	154	459354	109.390	ng	99
55) Dibenzofuran	10.039	168	1816524	285.372	ng	98
58) Fluorene	10.398	166	3509139	694.776	ng	98
71) Phenanthrene	11.386	178	7284168	1190.646	ng	97
72) Anthracene	11.527	178	24962422m	4028.980	ng	
73) Carbazole	11.680	167	15308838	2620.734	ng	96
75) Fluoranthene	12.580	202	4394850	671.589	ng	96
78) Pyrene	12.804	202	3330100	337.082	ng	98
81) Benzo(a)anthracene	13.980	228	1304588	186.687	ng	96
83) Chrysene	14.027	228	1976657	289.253	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	283242	62.624	ng	97
87) Indeno(1,2,3-cd)pyrene	16.974	276	167055	25.807	ng	96
88) Benzo(b)fluoranthene	15.039	252	697637m	116.502	ng	
89) Benzo(k)fluoranthene	15.062	252	257490m	45.507	ng	
90) Benzo(a)pyrene	15.404	252	357790	70.784	ng	98
91) Dibenzo(a,h)anthracene	16.980	278	47487	8.942	ng	95
92) Benzo(g,h,i)perylene	17.433	276	145397	26.731	ng	99

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

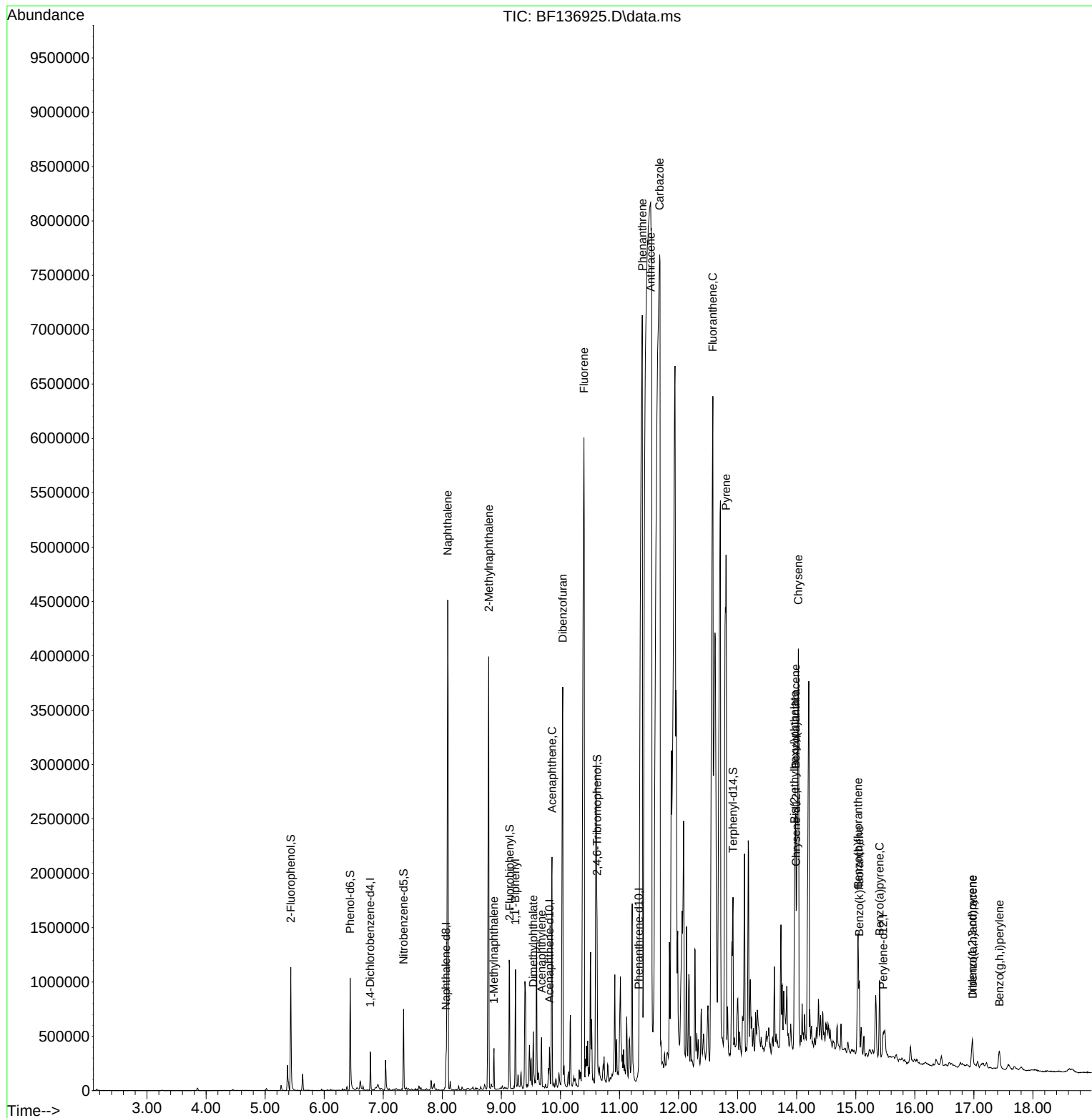
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136925.D
Acq On : 04 Jan 2024 00:31
Operator : CG\JU
Sample : 05899-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

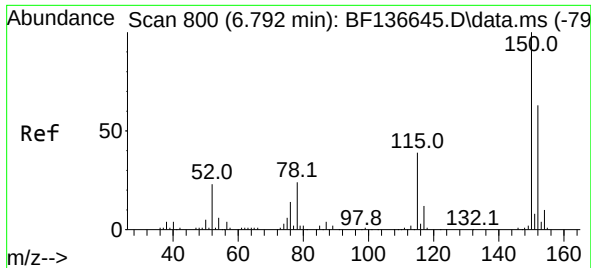
Instrument :
BNA_F
ClientSampleId :
GHL-SS-18-2-4

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Supervised By :mohammad ahmed 01/04/2024

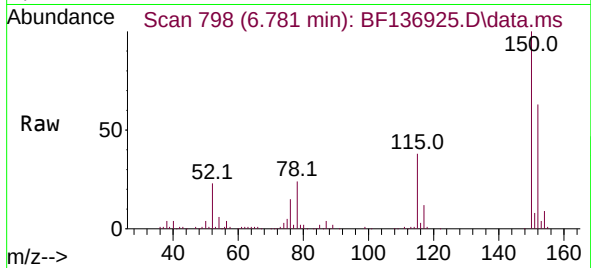
Quant Time: Jan 04 03:44:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.011 min
Lab File: BF136925.D
Acq: 04 Jan 2024 00:31

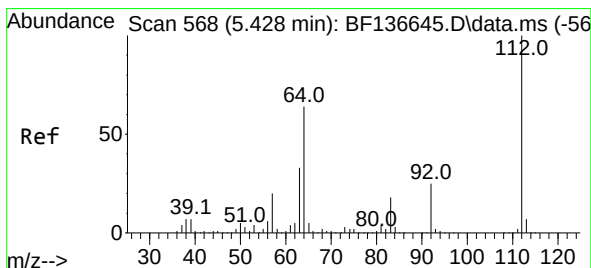
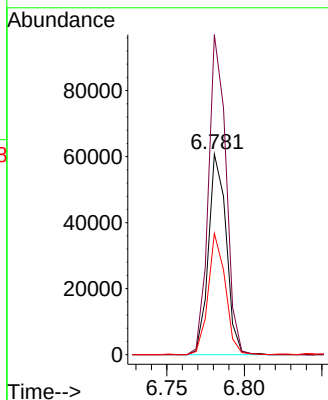
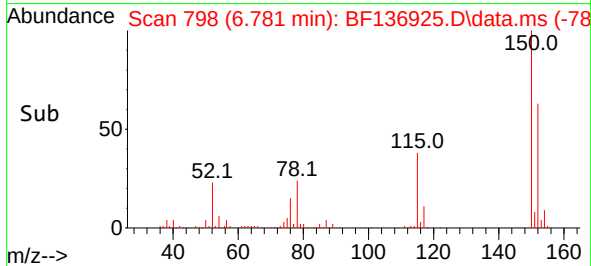
Instrument :
BNA_F
ClientSampleId :
GHL-SS-18-2-4



Tgt Ion:152 Resp: 48554
Ion Ratio Lower Upper
152 100
150 159.5 127.0 190.6
115 60.5 49.0 73.4

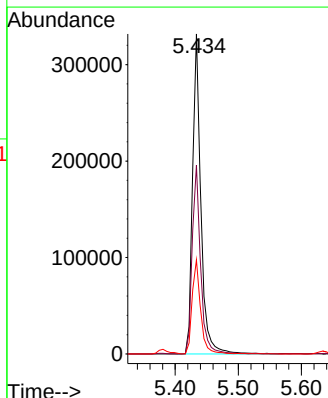
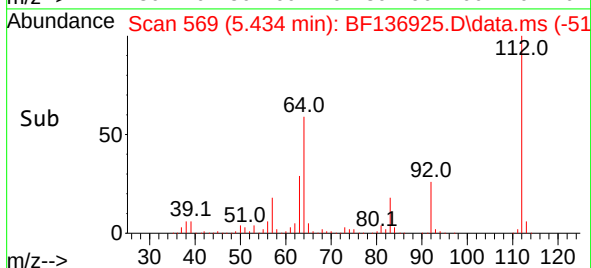
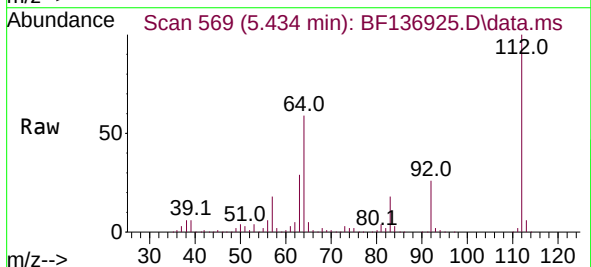
Manual Integrations
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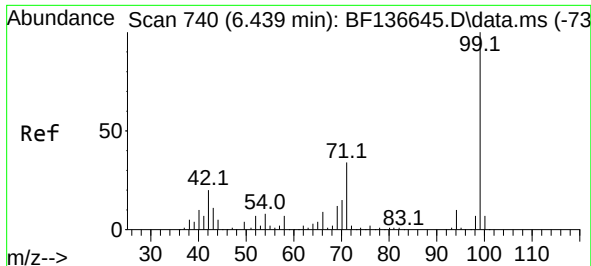
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024



#5
2-Fluorophenol
Concen: 97.925 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.006 min
Lab File: BF136925.D
Acq: 04 Jan 2024 00:31

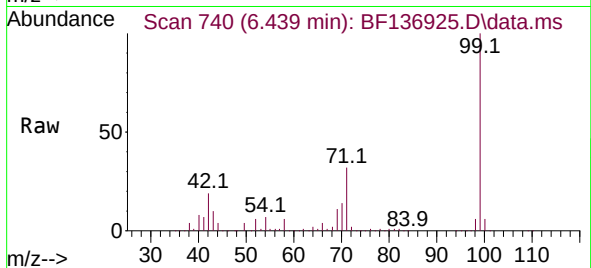
Tgt Ion:112 Resp: 304729
Ion Ratio Lower Upper
112 100
64 59.0 51.1 76.7
63 29.4 26.1 39.1





#7
Phenol-d6
Concen: 87.928 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF136925.D
Acq: 04 Jan 2024 00:31

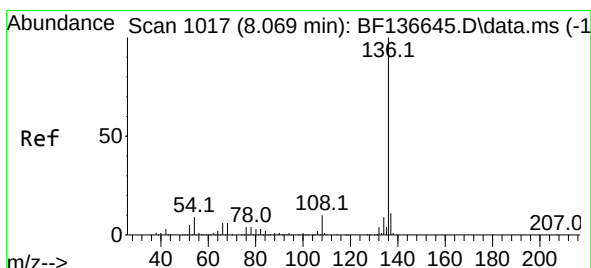
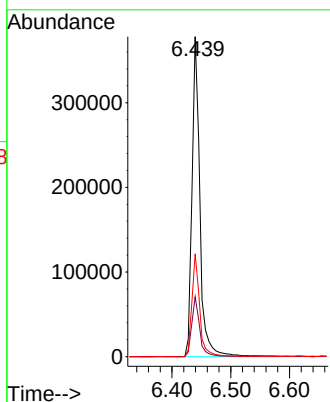
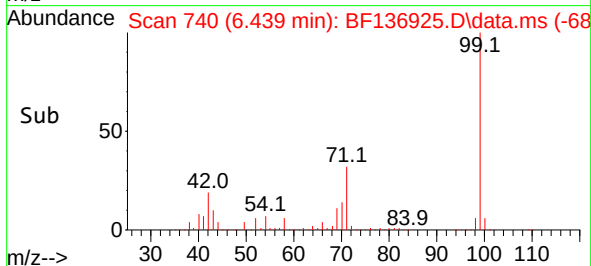
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 354544
Ion Ratio Lower Upper
99 100
42 18.7 16.1 24.1
71 32.2 27.4 41.2

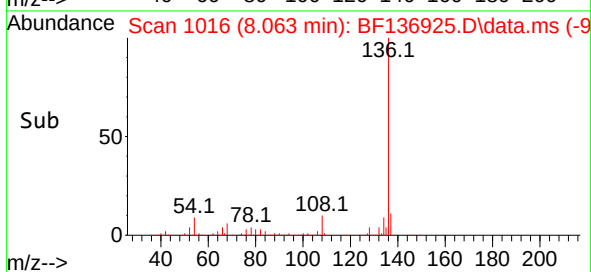
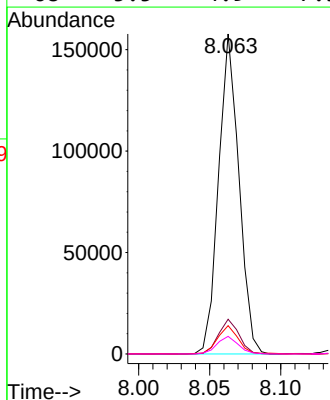
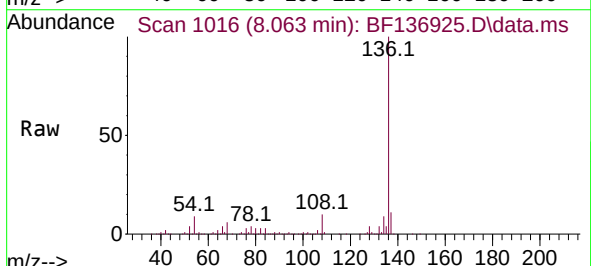
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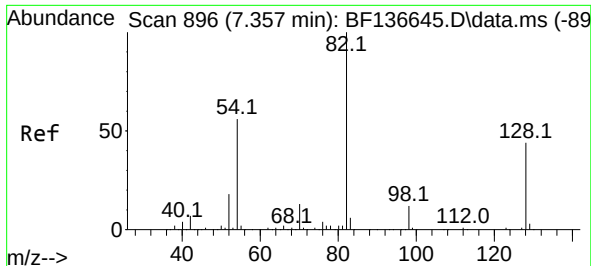
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF136925.D
Acq: 04 Jan 2024 00:31

Tgt Ion:136 Resp: 156940
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.9 7.2 10.8
68 5.5 4.9 7.3





#23

Nitrobenzene-d5

Concen: 65.024 ng

RT: 7.345 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF136925.D

Acq: 04 Jan 2024 00:31

Instrument :

BNA_F

ClientSampleId :

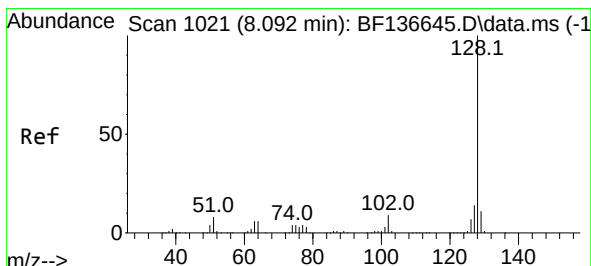
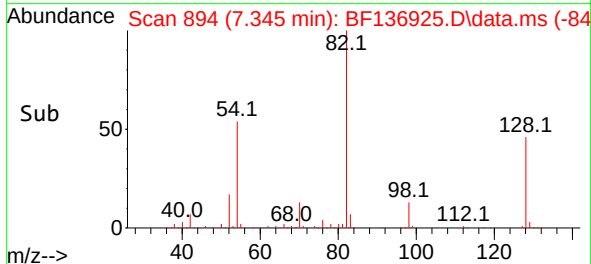
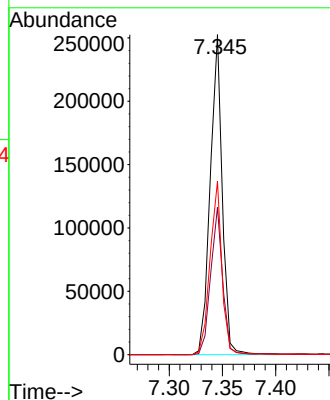
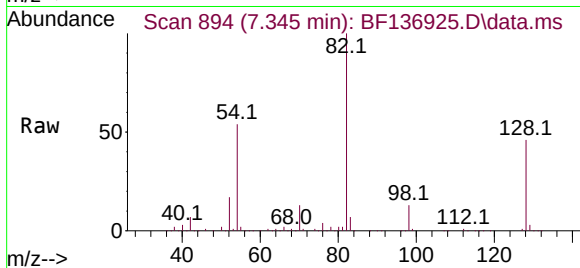
GHL-SS-18-2-4

Tgt Ion: 82 Resp: 199425
 Ion Ratio Lower Upper
 82 100
 128 46.1 35.3 52.9
 54 54.2 44.5 66.7

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Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/04/2024



#31

Naphthalene

Concen: 294.469 ng

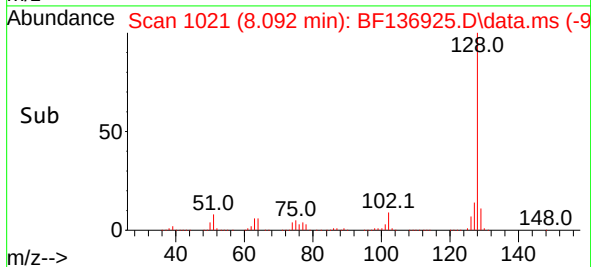
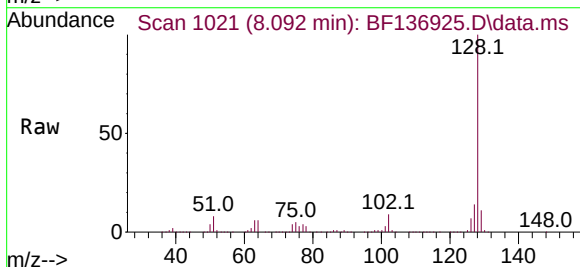
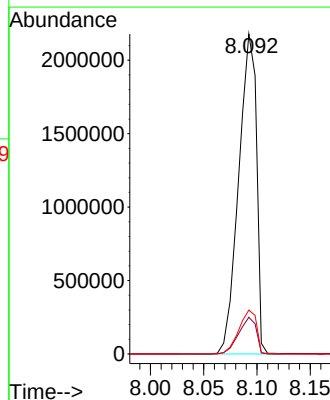
RT: 8.092 min Scan# 1021

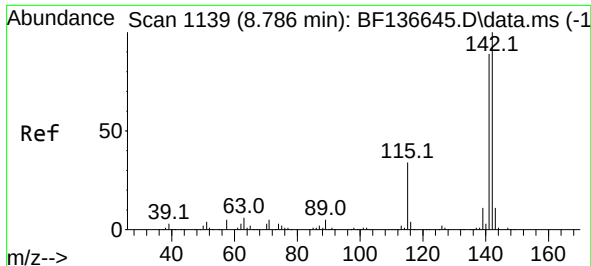
Delta R.T. 0.000 min

Lab File: BF136925.D

Acq: 04 Jan 2024 00:31

Tgt Ion:128 Resp: 2538871
 Ion Ratio Lower Upper
 128 100
 129 11.4 8.7 13.1
 127 13.7 10.8 16.2





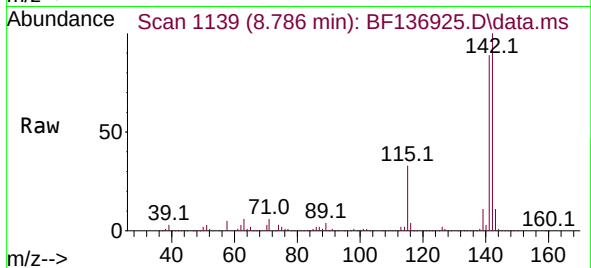
#37
2-Methylnaphthalene
Concen: 225.099 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF136925.D
Acq: 04 Jan 2024 00:31

Instrument :

BNA_F

ClientSampleId :

GHL-SS-18-2-4



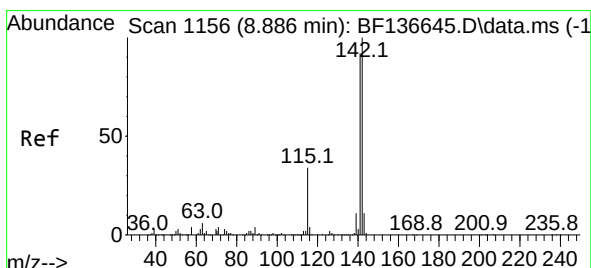
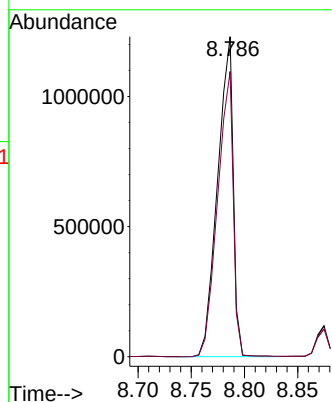
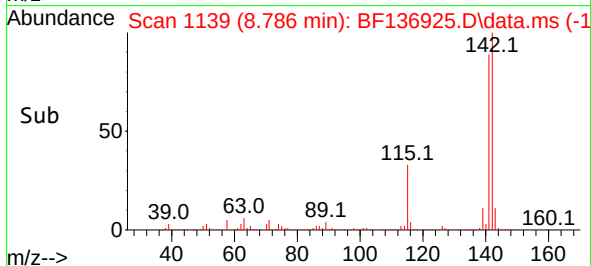
Tgt Ion:142 Resp: 124902
Ion Ratio Lower Upper
142 100
141 89.1 71.1 106.7

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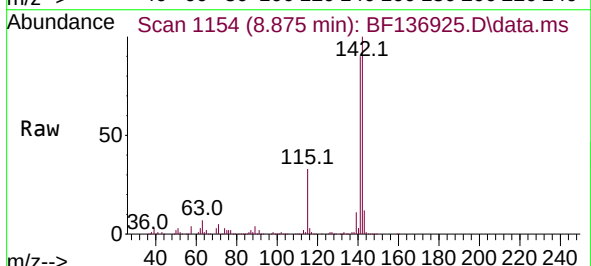
APPROVED

Reviewed By :Yogesh Patel 01/04/2024

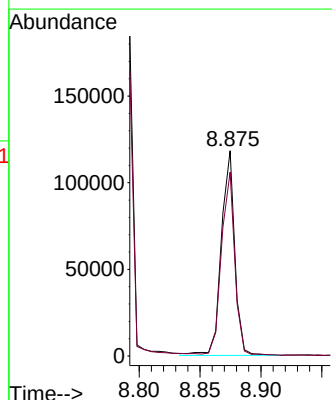
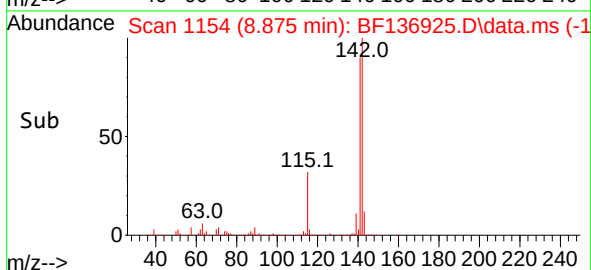
Supervised By :mohammad ahmed 01/04/2024

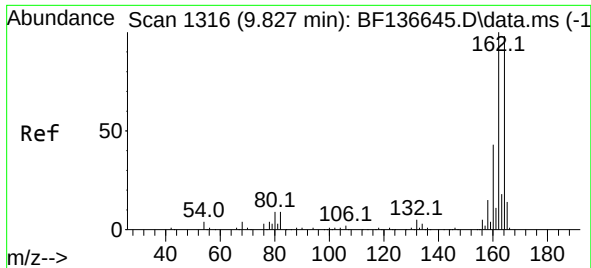


#38
1-Methylnaphthalene
Concen: 16.686 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BF136925.D
Acq: 04 Jan 2024 00:31



Tgt Ion:142 Resp: 90833
Ion Ratio Lower Upper
142 100
141 89.6 73.6 110.4





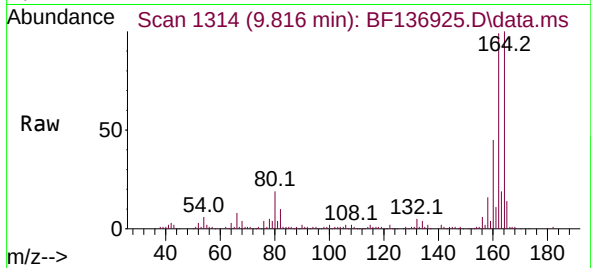
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136925.D
Acq: 04 Jan 2024 00:31

Instrument :

BNA_F

ClientSampleId :

GHL-SS-18-2-4



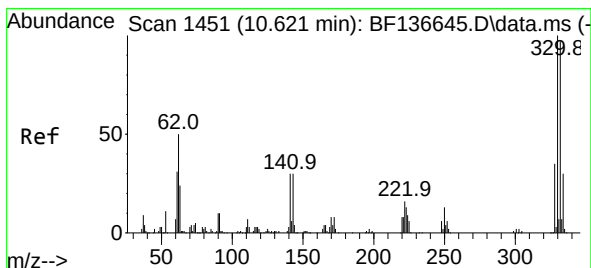
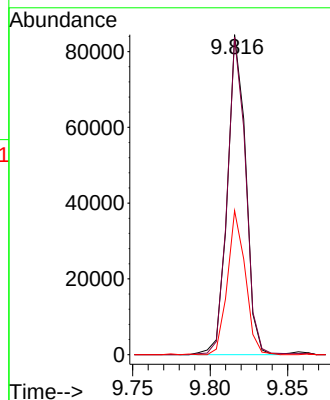
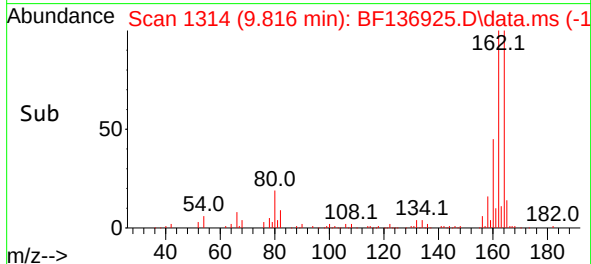
Tgt Ion:164 Resp: 69474
Ion Ratio Lower Upper
164 100
162 99.2 81.6 122.4
160 45.0 34.9 52.3

Manual Integrations

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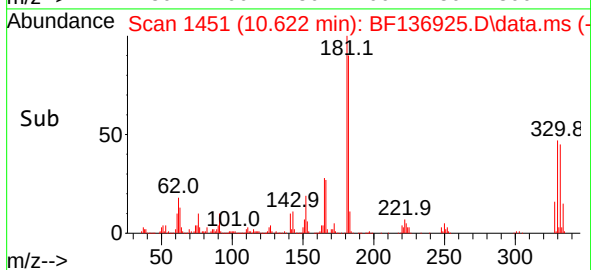
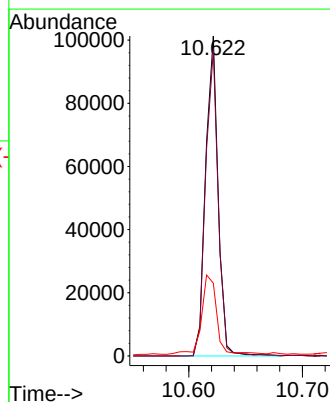
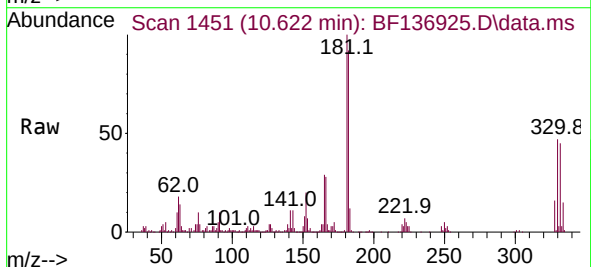
Reviewed By :Yogesh Patel 01/04/2024

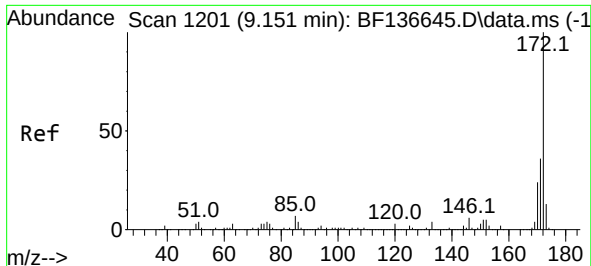
Supervised By :mohammad ahmed 01/04/2024



#42
2,4,6-Tribromophenol
Concen: 94.363 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF136925.D
Acq: 04 Jan 2024 00:31

Tgt Ion:330 Resp: 77209
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.0
141 29.8 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 71.908 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BF136925.D

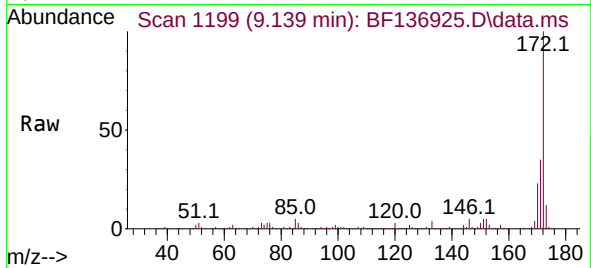
Acq: 04 Jan 2024 00:31

Instrument :

BNA_F

ClientSampleId :

GHL-SS-18-2-4



Tgt Ion:172 Resp: 371430

Ion Ratio Lower Upper

172 100

171 35.5 29.0 43.6

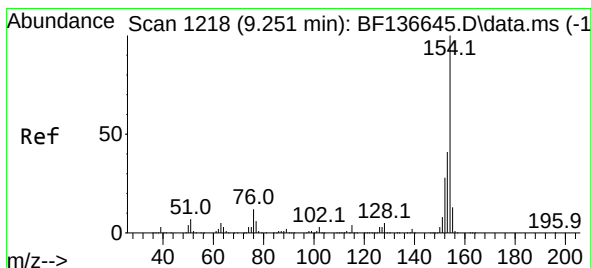
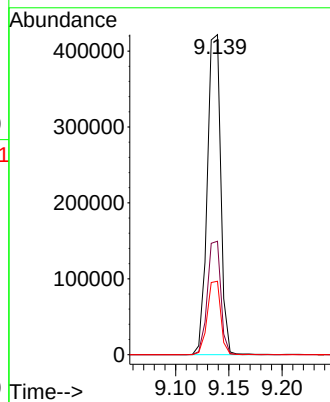
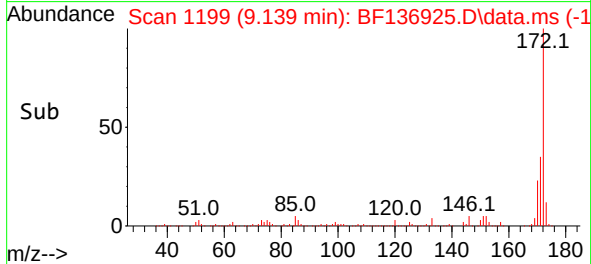
170 22.9 19.0 28.4

Manual Integrations

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Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/04/2024



#46

1,1'-Biphenyl

Concen: 52.231 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.012 min

Lab File: BF136925.D

Acq: 04 Jan 2024 00:31

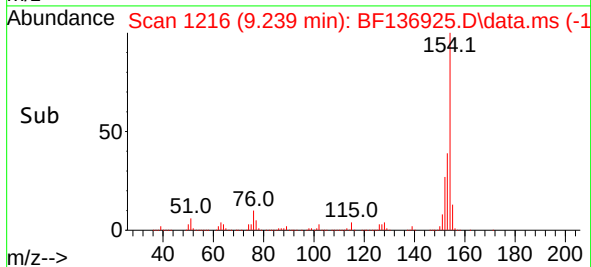
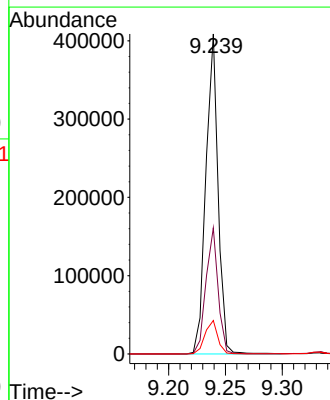
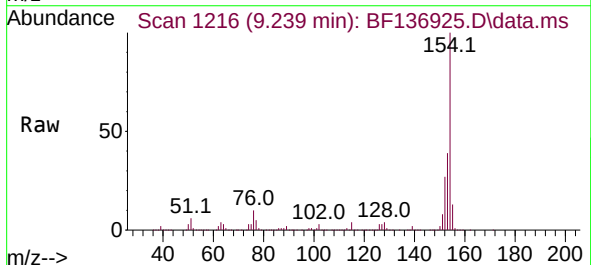
Tgt Ion:154 Resp: 304506

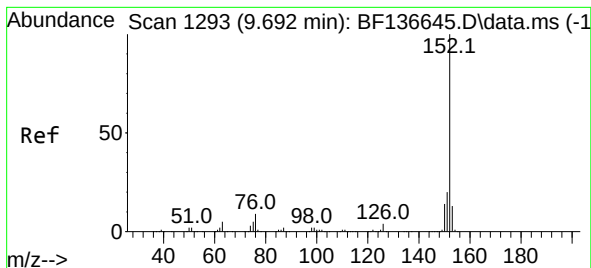
Ion Ratio Lower Upper

154 100

153 39.4 21.1 61.1

76 10.5 0.0 31.7





#49

Acenaphthylene

Concen: 23.653 ng

RT: 9.680 min Scan# 1293

Delta R.T. -0.012 min

Lab File: BF136925.D

Acq: 04 Jan 2024 00:31

Instrument :

BNA_F

ClientSampleId :

GHL-SS-18-2-4

Tgt Ion:152 Resp: 160230

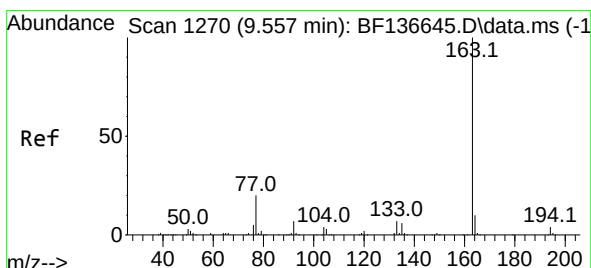
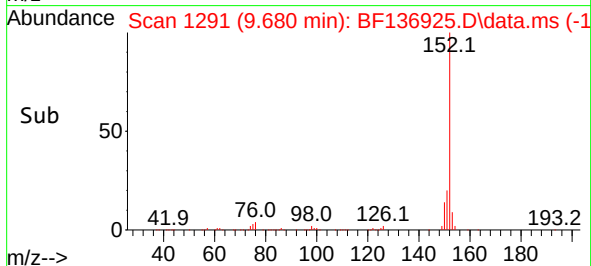
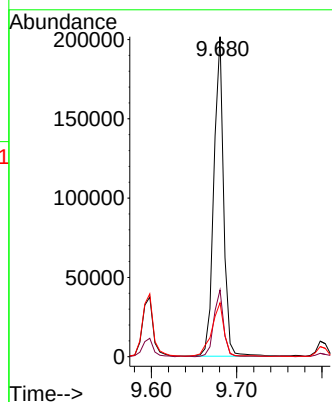
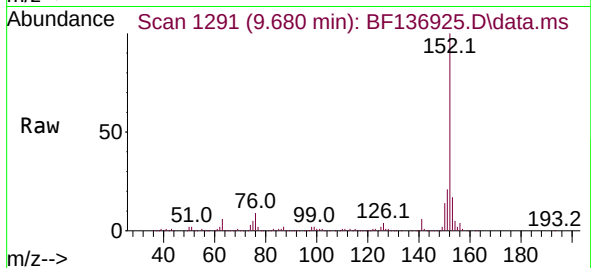
Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.2	24.4
153	16.8	10.2	15.2

Manual Integrations

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Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/04/2024



#50

Dimethylphthalate

Concen: 6.935 ng

RT: 9.539 min Scan# 1267

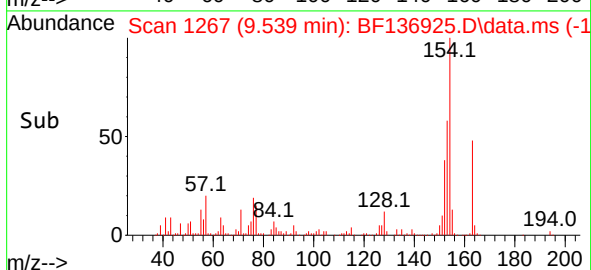
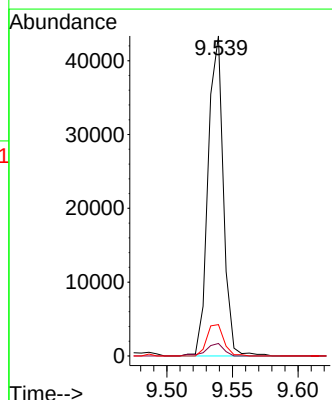
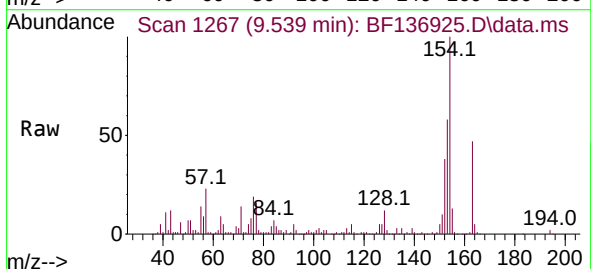
Delta R.T. -0.018 min

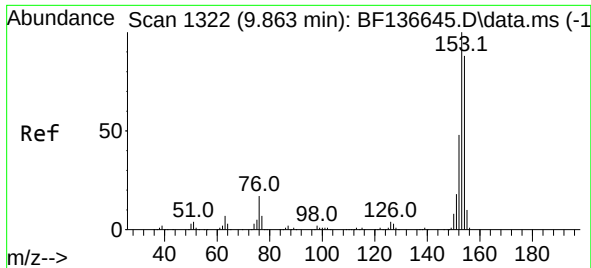
Lab File: BF136925.D

Acq: 04 Jan 2024 00:31

Tgt Ion:163 Resp: 35192

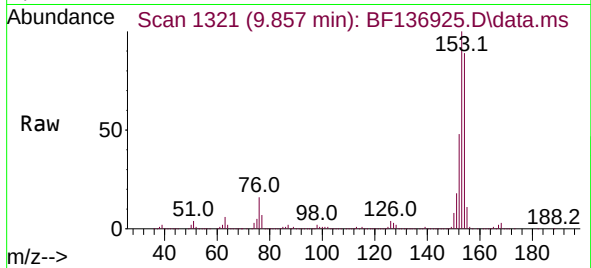
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	9.8	7.8	11.6





#52
Acenaphthene
Concen: 109.390 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136925.D
Acq: 04 Jan 2024 00:31

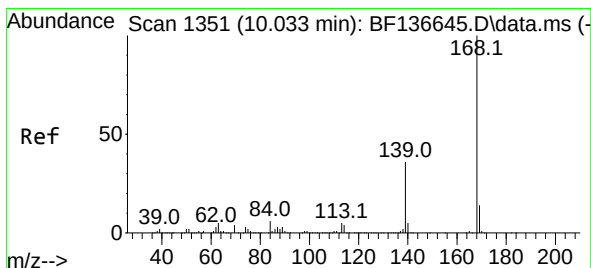
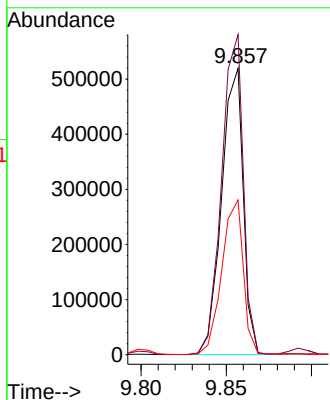
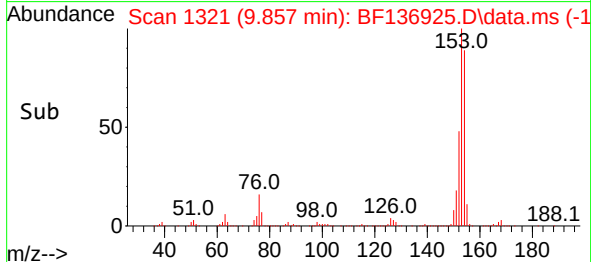
Instrument :
BNA_F
ClientSampleId :
GHL-SS-18-2-4



Tgt Ion:154 Resp: 459354
Ion Ratio Lower Upper
154 100
153 111.8 90.7 136.1
152 54.0 43.7 65.5

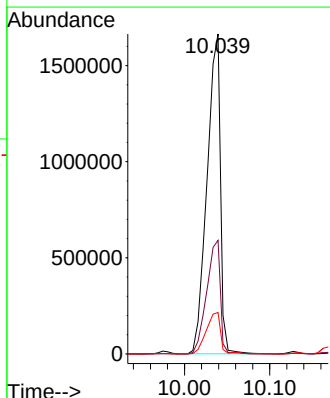
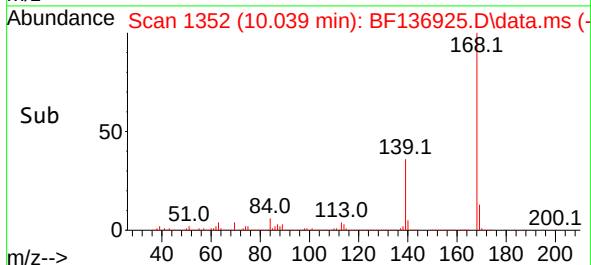
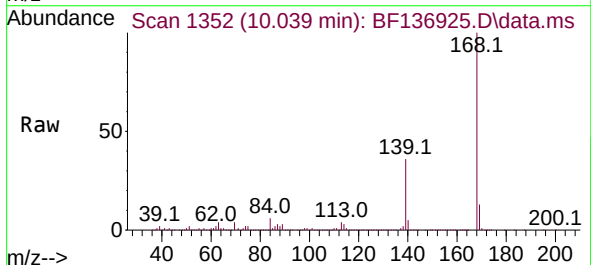
Manual Integrations
APPROVED

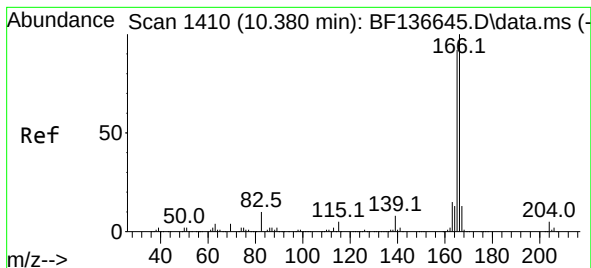
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024



#55
Dibenzofuran
Concen: 285.372 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF136925.D
Acq: 04 Jan 2024 00:31

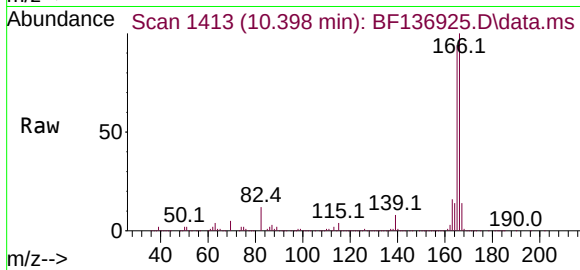
Tgt Ion:168 Resp: 1816524
Ion Ratio Lower Upper
168 100
139 35.5 29.3 43.9
169 13.0 11.0 16.4





#58
Fluorene
Concen: 694.776 ng
RT: 10.398 min Scan# 1410
Delta R.T. 0.018 min
Lab File: BF136925.D
Acq: 04 Jan 2024 00:31

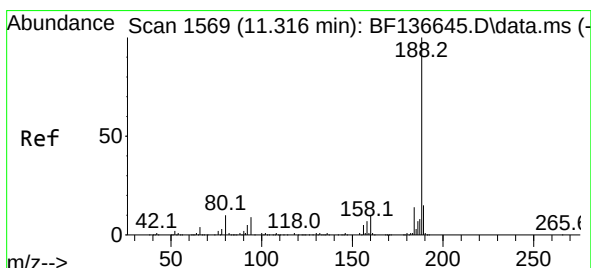
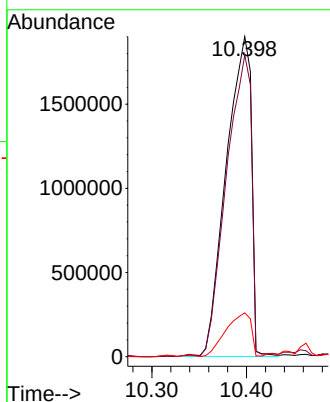
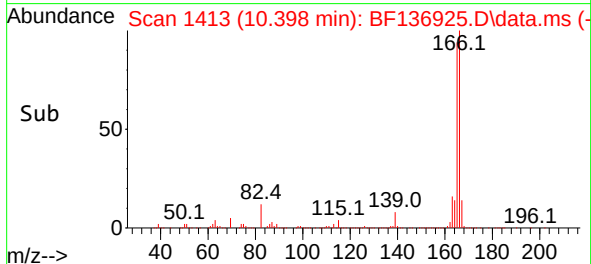
Instrument :
BNA_F
ClientSampleId :
GHL-SS-18-2-4



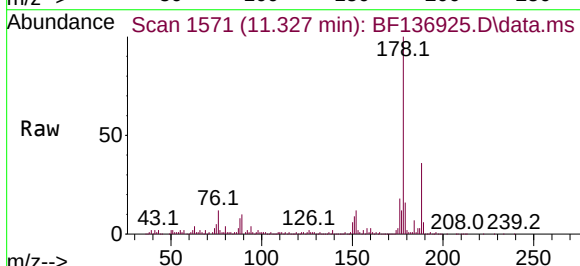
Tgt Ion:166 Resp: 3509139
Ion Ratio Lower Upper
166 100
165 94.3 73.7 110.5
167 13.7 10.4 15.6

Manual Integrations
APPROVED

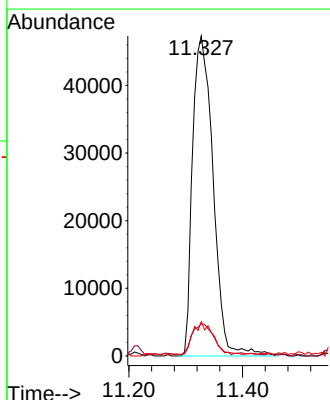
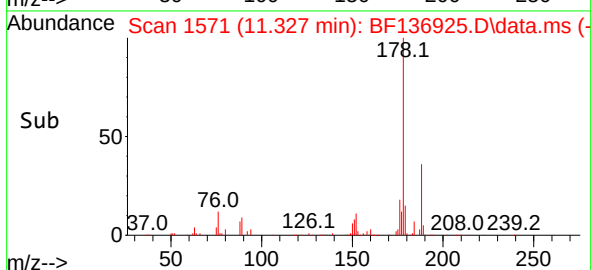
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

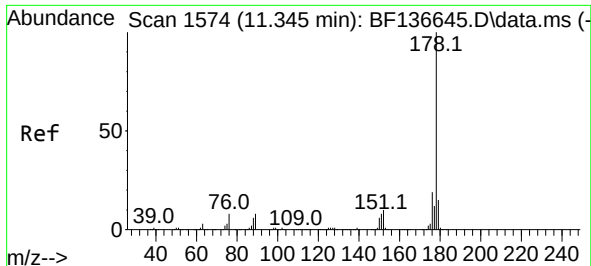


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.012 min
Lab File: BF136925.D
Acq: 04 Jan 2024 00:31



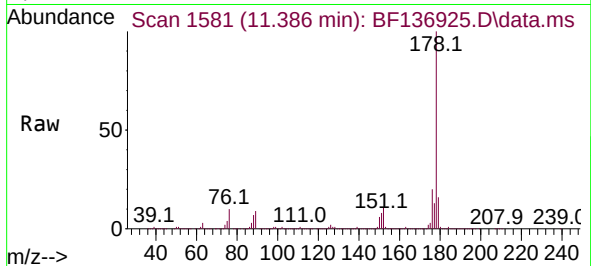
Tgt Ion:188 Resp: 119231
Ion Ratio Lower Upper
188 100
94 10.1 7.5 11.3
80 10.7 8.1 12.1





#71
Phenanthrene
Concen: 1190.646 ng
RT: 11.386 min Scan# 11
Delta R.T. 0.041 min
Lab File: BF136925.D
Acq: 04 Jan 2024 00:31

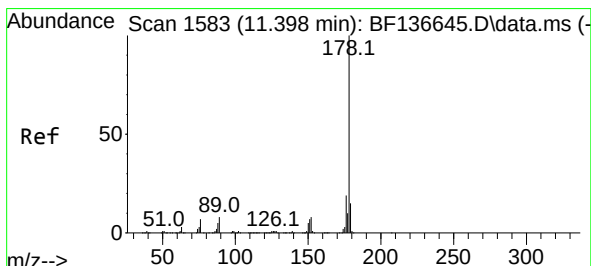
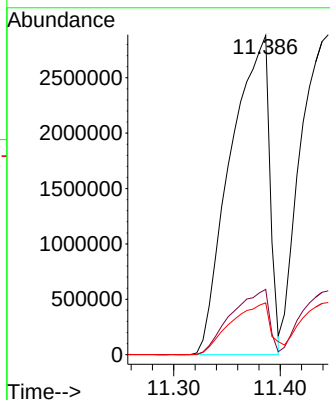
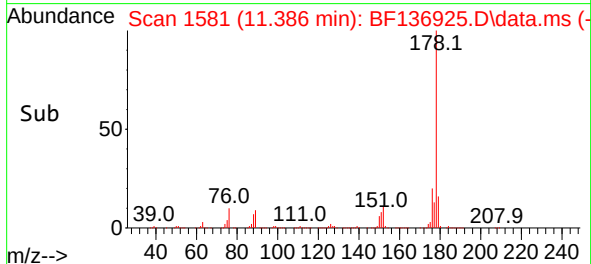
Instrument :
BNA_F
ClientSampleId :
GHL-SS-18-2-4



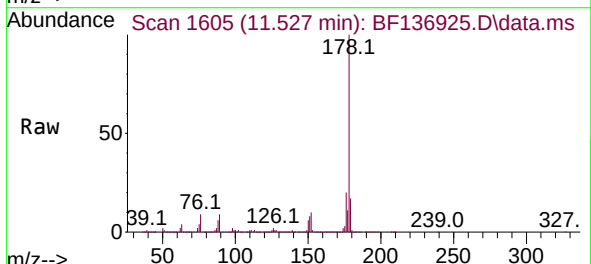
Tgt Ion:178 Resp: 728416
Ion Ratio Lower Upper
178 100
176 20.5 15.3 22.9
179 16.3 11.9 17.9

Manual Integrations
APPROVED

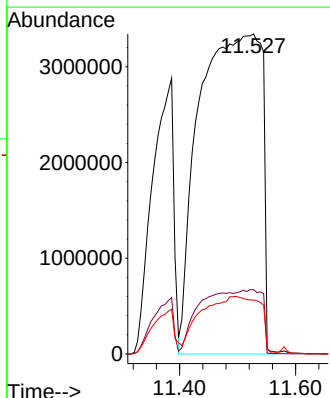
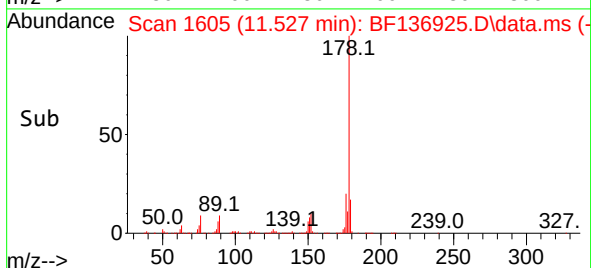
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

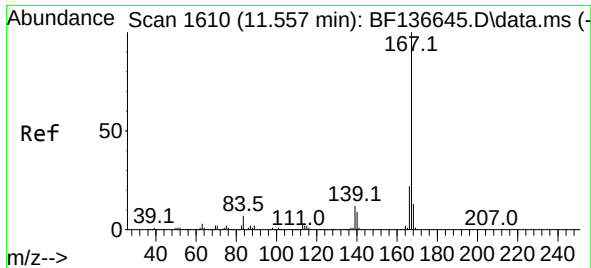


#72
Anthracene
Concen: 4028.980 ng m
RT: 11.527 min Scan# 1605
Delta R.T. 0.129 min
Lab File: BF136925.D
Acq: 04 Jan 2024 00:31



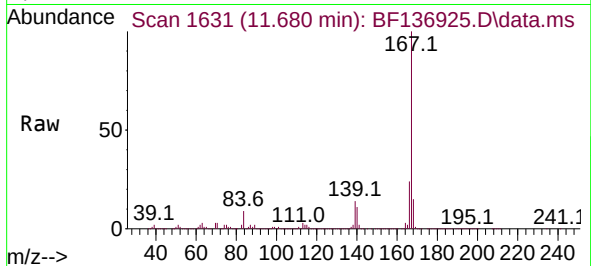
Tgt Ion:178 Resp:24962422
Ion Ratio Lower Upper
178 100
176 20.1 14.9 22.3
179 16.9 11.8 17.6





#73
 Carbazole
 Concen: 2620.734 ng
 RT: 11.680 min Scan# 1631
 Delta R.T. 0.124 min
 Lab File: BF136925.D
 Acq: 04 Jan 2024 00:31

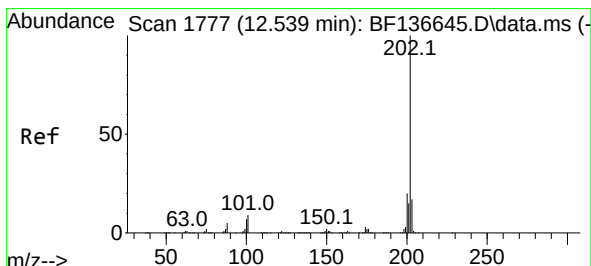
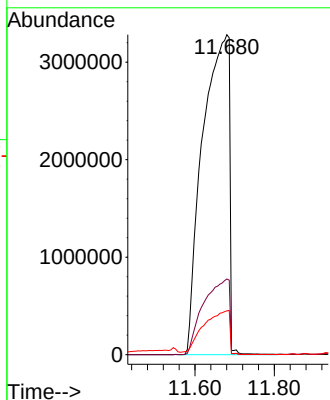
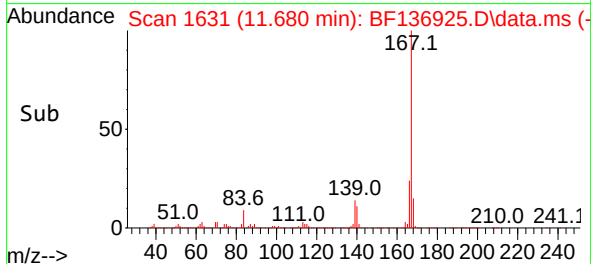
Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-18-2-4



Tgt Ion:167 Resp:15308838
 Ion Ratio Lower Upper
 167 100
 166 23.7 17.3 25.9
 139 13.7 9.8 14.6

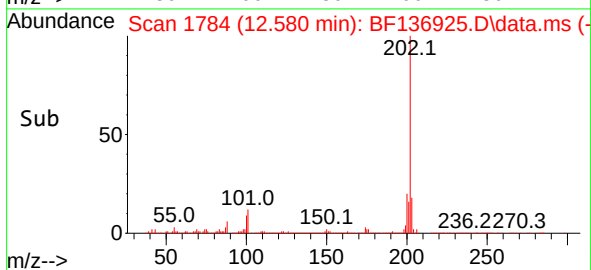
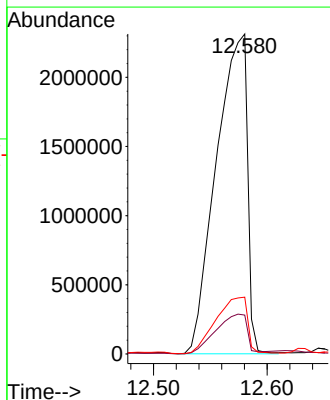
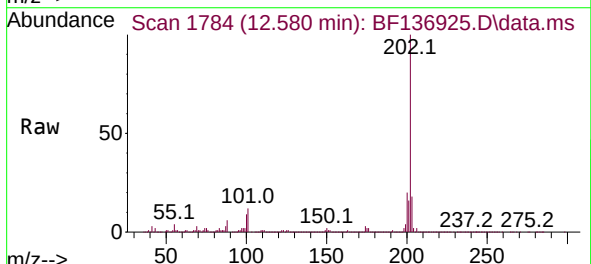
Manual Integrations
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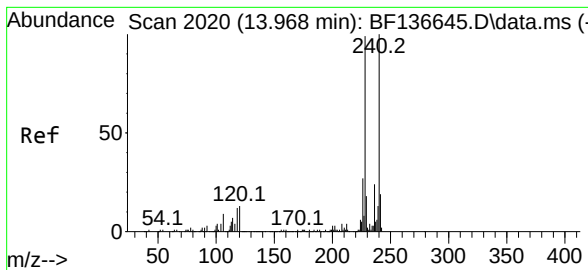
Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/04/2024



#75
 Fluoranthene
 Concen: 671.589 ng
 RT: 12.580 min Scan# 1784
 Delta R.T. 0.041 min
 Lab File: BF136925.D
 Acq: 04 Jan 2024 00:31

Tgt Ion:202 Resp: 4394850
 Ion Ratio Lower Upper
 202 100
 101 12.1 0.0 29.3
 203 17.8 0.0 37.1





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 20
Delta R.T. 0.024 min
Lab File: BF136925.D
Acq: 04 Jan 2024 00:31

Instrument :

BNA_F

ClientSampleId :

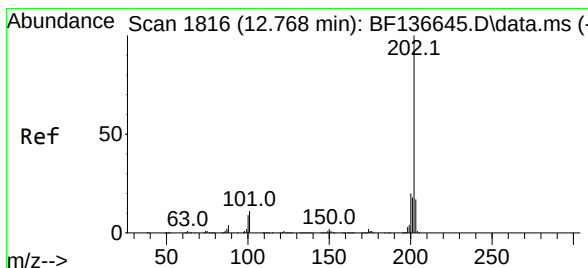
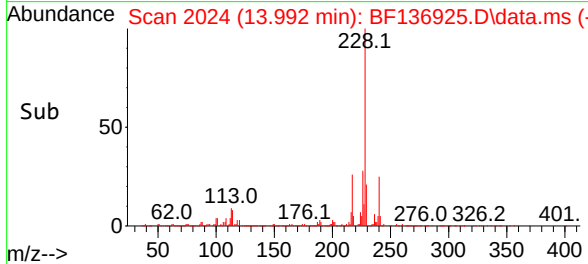
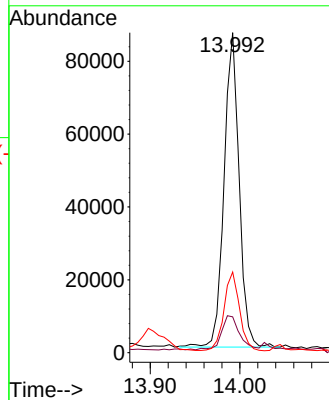
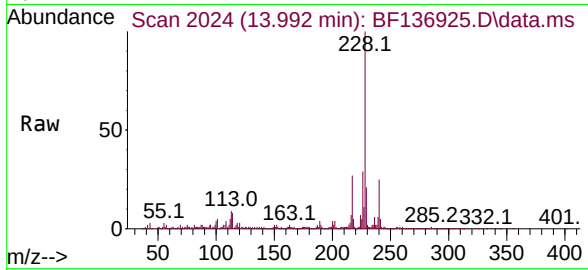
GHL-SS-18-2-4

Tgt Ion:240 Resp: 10063
Ion Ratio Lower Upper
240 100
120 11.2 10.3 15.5
236 25.2 19.4 29.2

Manual Integrations

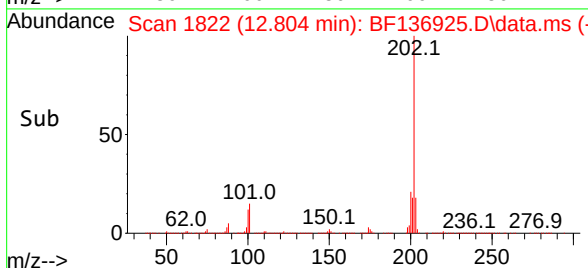
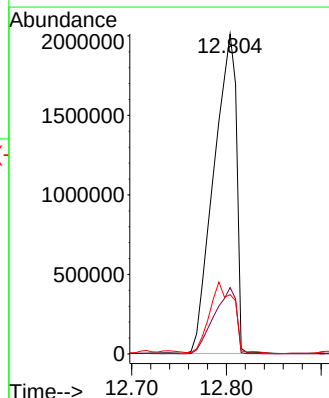
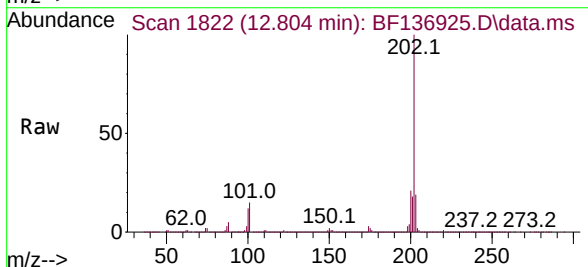
APPROVED

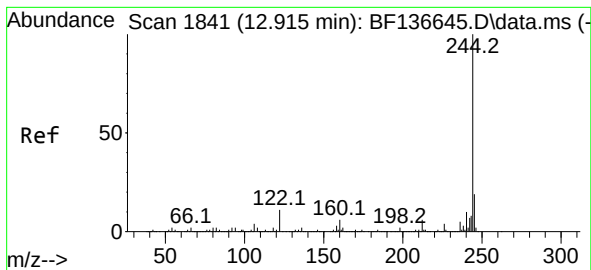
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024



#78
Pyrene
Concen: 337.082 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.035 min
Lab File: BF136925.D
Acq: 04 Jan 2024 00:31

Tgt Ion:202 Resp: 3330100
Ion Ratio Lower Upper
202 100
200 20.8 15.9 23.9
203 18.6 13.8 20.6





#79

Terphenyl-d14

Concen: 65.716 ng

RT: 12.921 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF136925.D

Acq: 04 Jan 2024 00:31

Instrument :

BNA_F

ClientSampleId :

GHL-SS-18-2-4

Tgt Ion:244 Resp: 473249

Ion Ratio Lower Upper

244 100

212 6.0 5.0 7.4

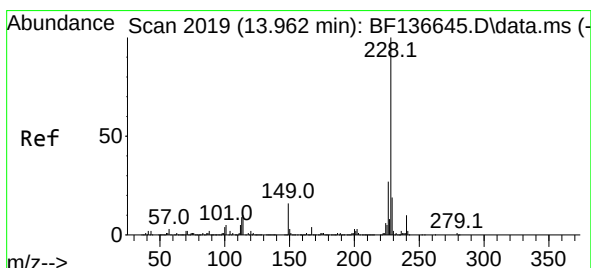
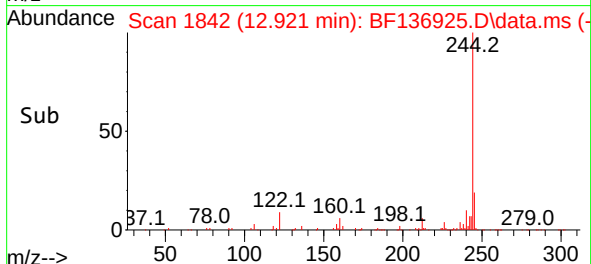
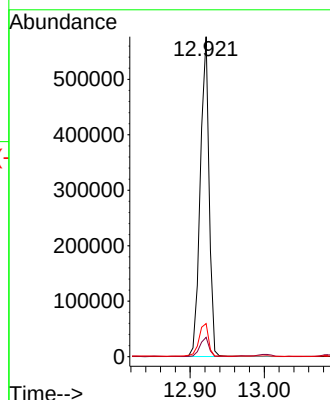
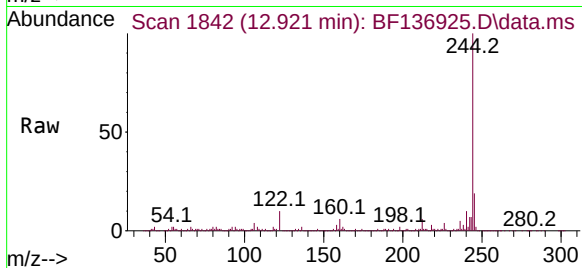
122 10.4 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/04/2024



#81

Benzo(a)anthracene

Concen: 186.687 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.018 min

Lab File: BF136925.D

Acq: 04 Jan 2024 00:31

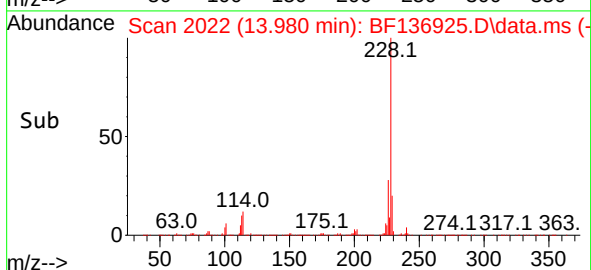
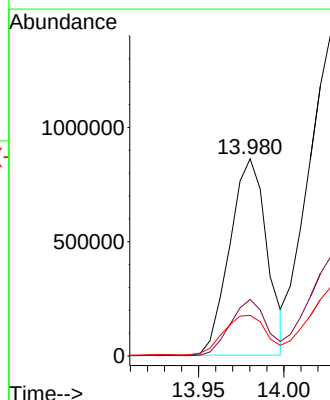
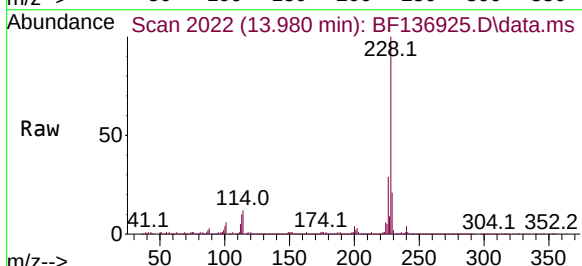
Tgt Ion:228 Resp: 1304588

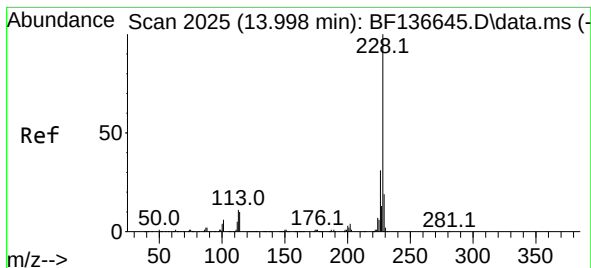
Ion Ratio Lower Upper

228 100

226 28.6 21.4 32.0

229 20.6 14.9 22.3





#83

Chrysene

Concen: 289.253 ng

RT: 14.027 min Scan# 20

Delta R.T. 0.029 min

Lab File: BF136925.D

Acq: 04 Jan 2024 00:31

Instrument :

BNA_F

ClientSampleId :

GHL-SS-18-2-4

Tgt Ion:228 Resp: 197665

Ion Ratio Lower Upper

228 100

226 30.8 24.7 37.1

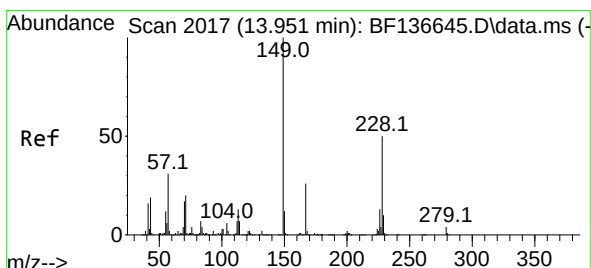
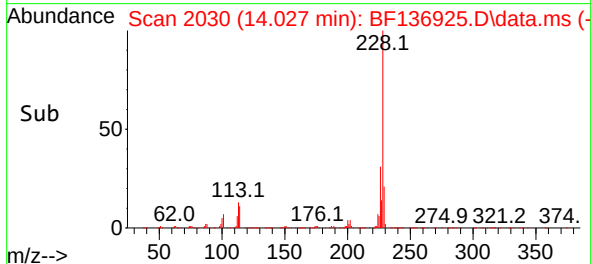
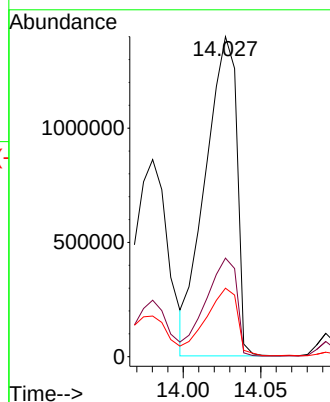
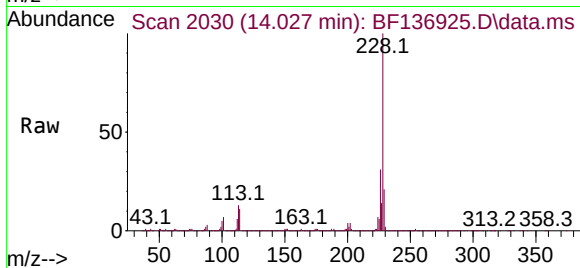
229 21.4 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/04/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.624 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.012 min

Lab File: BF136925.D

Acq: 04 Jan 2024 00:31

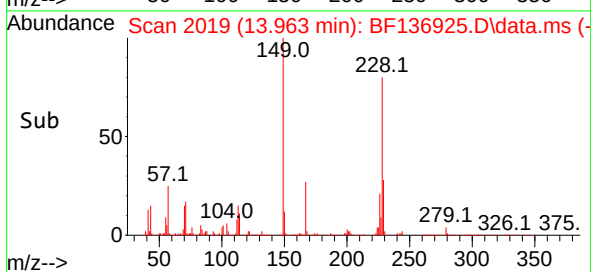
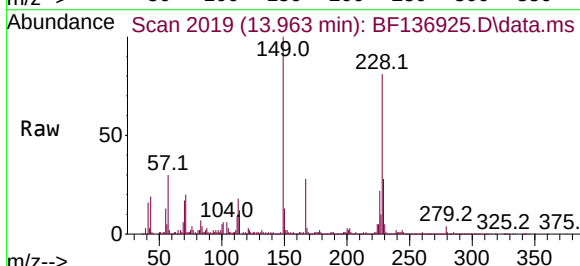
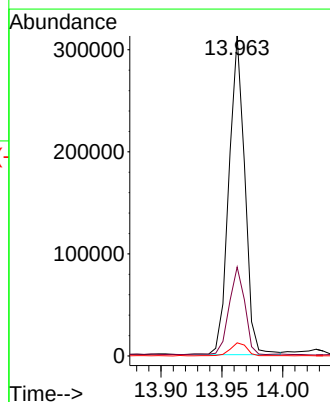
Tgt Ion:149 Resp: 283242

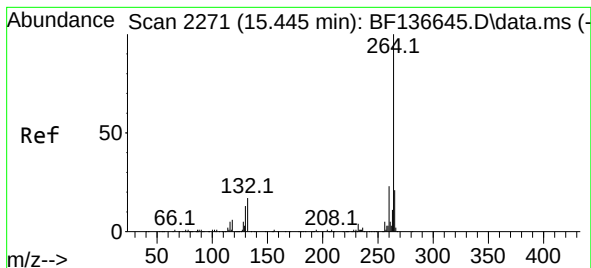
Ion Ratio Lower Upper

149 100

167 27.8 20.9 31.3

279 4.1 2.9 4.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF136925.D

Acq: 04 Jan 2024 00:31

Instrument :

BNA_F

ClientSampleId :

GHL-SS-18-2-4

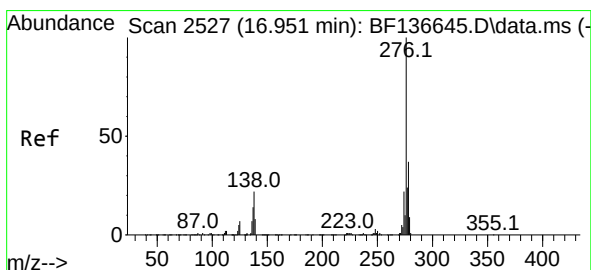
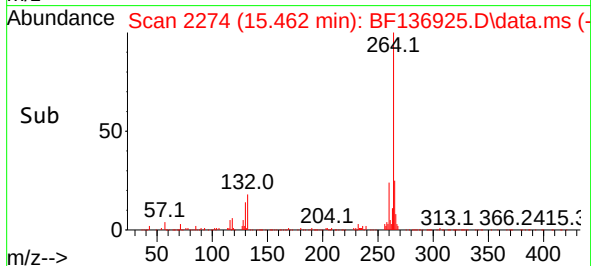
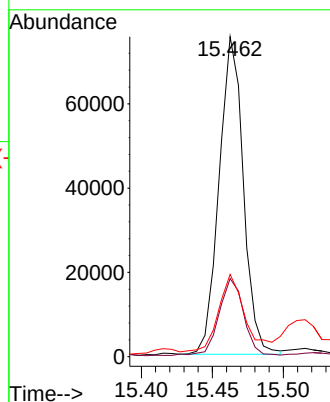
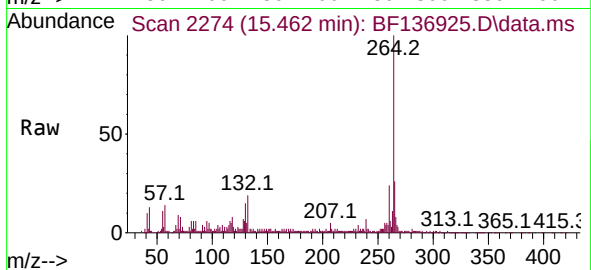
Tgt Ion:264	Resp:	89650
Ion Ratio	Lower	Upper
264	100	
260	24.4	18.3 27.5
265	25.7	17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/04/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 25.807 ng

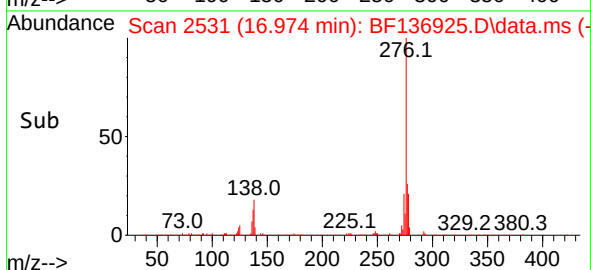
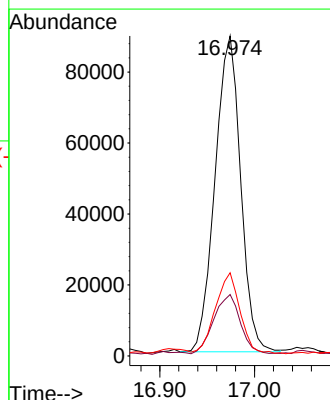
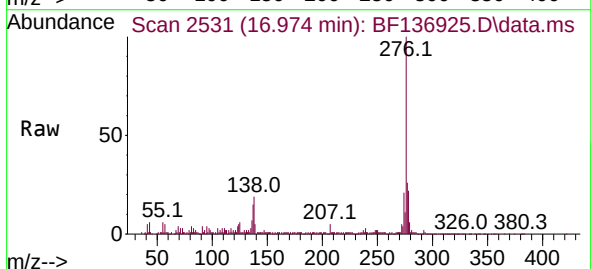
RT: 16.974 min Scan# 2531

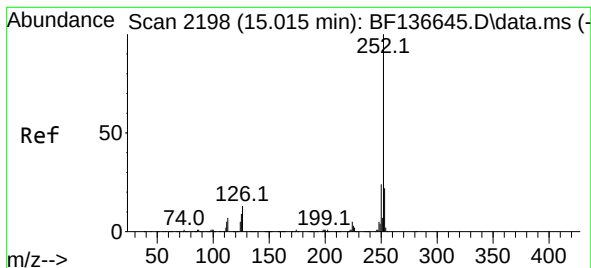
Delta R.T. 0.024 min

Lab File: BF136925.D

Acq: 04 Jan 2024 00:31

Tgt Ion:276	Resp:	167055
Ion Ratio	Lower	Upper
276	100	
138	19.8	18.7 28.1
277	24.8	20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 116.502 ng m

RT: 15.039 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF136925.D

Acq: 04 Jan 2024 00:31

Instrument :

BNA_F

ClientSampleId :

GHL-SS-18-2-4

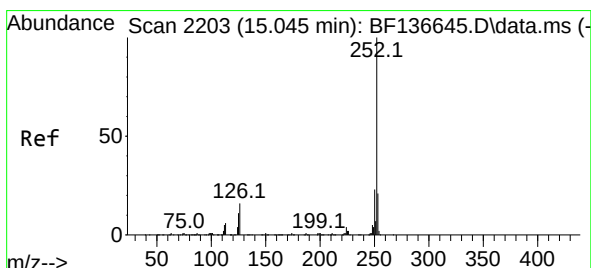
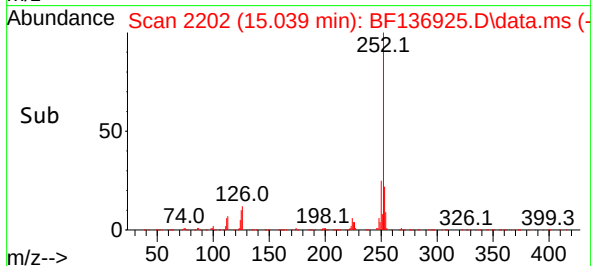
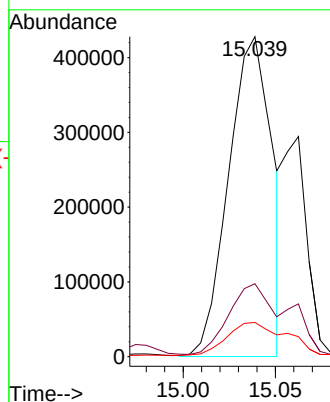
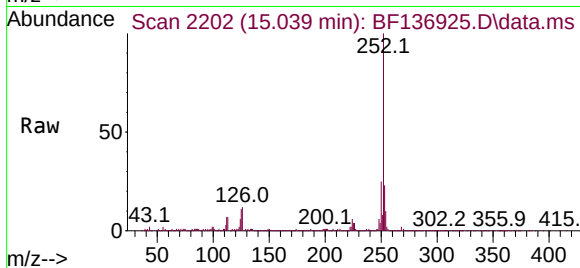
Tgt Ion:252 Resp: 69763
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.4 26.0
 125 10.7 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/04/2024



#89

Benzo(k)fluoranthene

Concen: 45.507 ng m

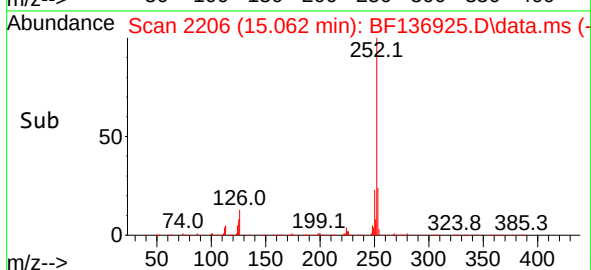
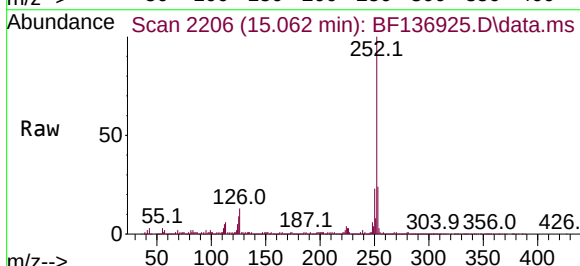
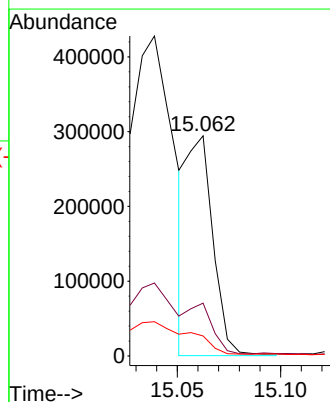
RT: 15.062 min Scan# 2206

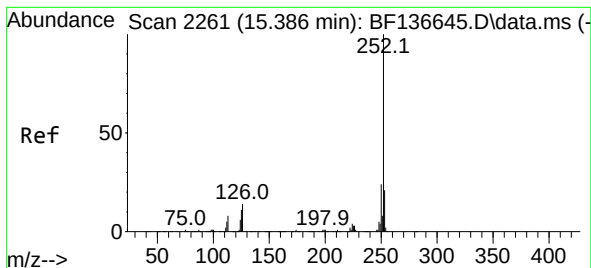
Delta R.T. 0.018 min

Lab File: BF136925.D

Acq: 04 Jan 2024 00:31

Tgt Ion:252 Resp: 257490
 Ion Ratio Lower Upper
 252 100
 253 24.0 17.0 25.6
 125 9.1 8.2 12.4





#90

Benzo(a)pyrene

Concen: 70.784 ng

RT: 15.404 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF136925.D

Acq: 04 Jan 2024 00:31

Instrument :

BNA_F

ClientSampleId :

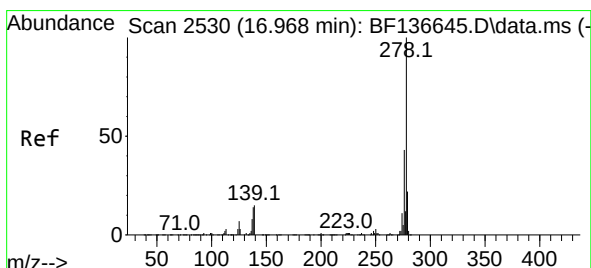
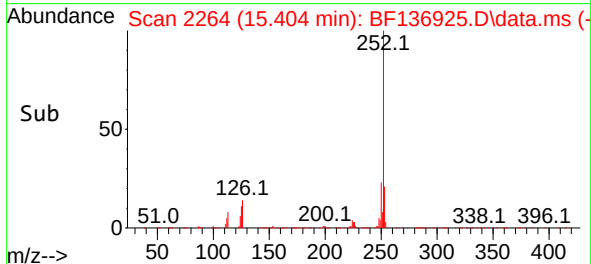
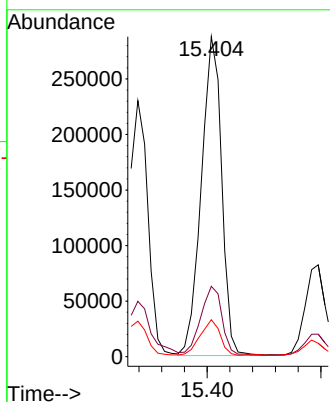
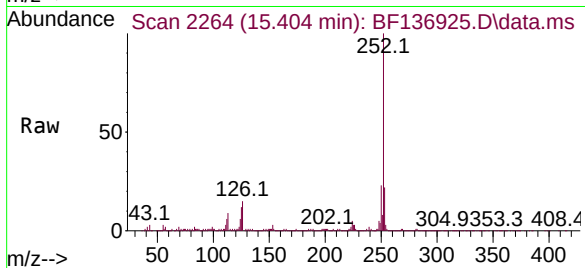
GHL-SS-18-2-4

Tgt Ion:252 Resp: 357790
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.0 25.6
 125 11.6 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/04/2024



#91

Dibenzo(a,h)anthracene

Concen: 8.942 ng

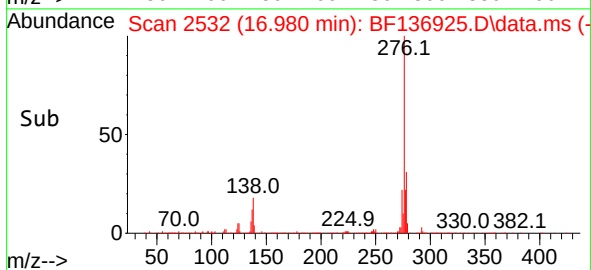
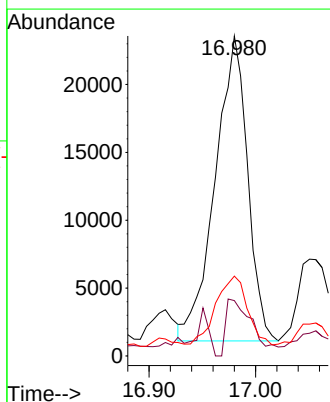
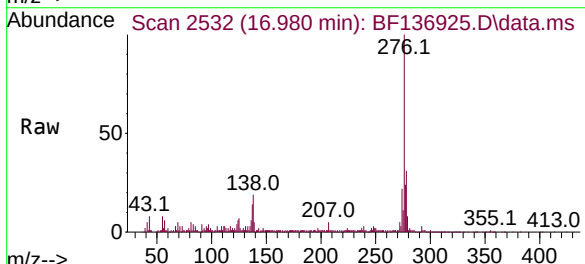
RT: 16.980 min Scan# 2532

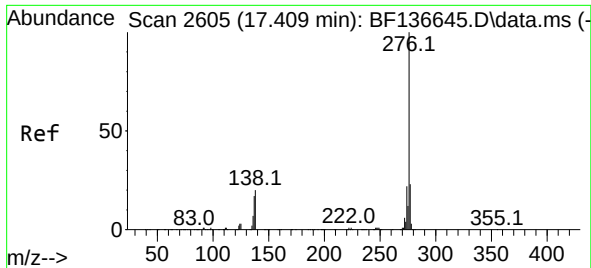
Delta R.T. 0.012 min

Lab File: BF136925.D

Acq: 04 Jan 2024 00:31

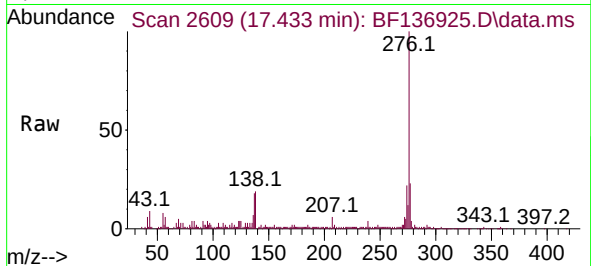
Tgt Ion:278 Resp: 47487
 Ion Ratio Lower Upper
 278 100
 139 17.3 12.2 18.4
 279 24.9 17.8 26.6





#92
Benzo(g,h,i)perylene
Concen: 26.731 ng
RT: 17.433 min Scan# 20
Delta R.T. 0.024 min
Lab File: BF136925.D
Acq: 04 Jan 2024 00:31

Instrument :
BNA_F
ClientSampleId :
GHL-SS-18-2-4



Tgt Ion:276 Resp: 14539
Ion Ratio Lower Upper
276 100
277 23.3 18.3 27.5
138 18.7 15.6 23.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

