

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
 Data File : BF133712.D
 Acq On : 12 Jun 2023 19:36
 Operator : CG\JU
 Sample : 03044-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-5.0-7.0

Quant Time: Jun 12 22:11:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 12 16:32:43 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	70738	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	253287	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	107300	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	187108	20.000	ng	0.00
76) Chrysene-d12	14.027	240	120207	20.000	ng	0.01
86) Perylene-d12	15.492	264	104029	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	361160	88.883	ng	0.00
7) Phenol-d6	6.457	99	422279	79.840	ng	-0.01
23) Nitrobenzene-d5	7.392	82	279707	60.148	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	92120	67.824	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	489473	64.846	ng	0.00
79) Terphenyl-d14	12.957	244	456384	58.747	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.133	128	221729	17.968	ng	100
37) 2-Methylnaphthalene	8.828	142	79597	9.283	ng	100
38) 1-Methylnaphthalene	8.928	142	68817	8.722	ng	98
46) 1,1'-Biphenyl	9.292	154	46897	5.419	ng	99
49) Acenaphthylene	9.727	152	100154	9.270	ng	# 96
52) Acenaphthene	9.904	154	288467	45.614	ng	99
55) Dibenzofuran	10.075	168	321237	33.289	ng	95
58) Fluorene	10.422	166	294038	39.844	ng	98
71) Phenanthrene	11.404	178	3678809	387.532	ng	98
72) Anthracene	11.445	178	953672	96.348	ng	99
73) Carbazole	11.592	167	325688	35.329	ng	99
75) Fluoranthene	12.610	202	4856172	481.723	ng	98
78) Pyrene	12.839	202	4503303	402.162	ng	96
81) Benzo(a)anthracene	14.015	228	2062570	248.061	ng	96
83) Chrysene	14.057	228	1731041	220.115	ng	97
87) Indeno(1,2,3-cd)pyrene	16.974	276	729627	101.947	ng	95
88) Benzo(b)fluoranthene	15.074	252	1828151m	289.295	ng	
89) Benzo(k)fluoranthene	15.098	252	389586m	63.288	ng	
90) Benzo(a)pyrene	15.445	252	1214383	207.062	ng	95
91) Dibenzo(a,h)anthracene	16.980	278	178767m	30.171	ng	
92) Benzo(g,h,i)perylene	17.427	276	686150	116.799	ng	98

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

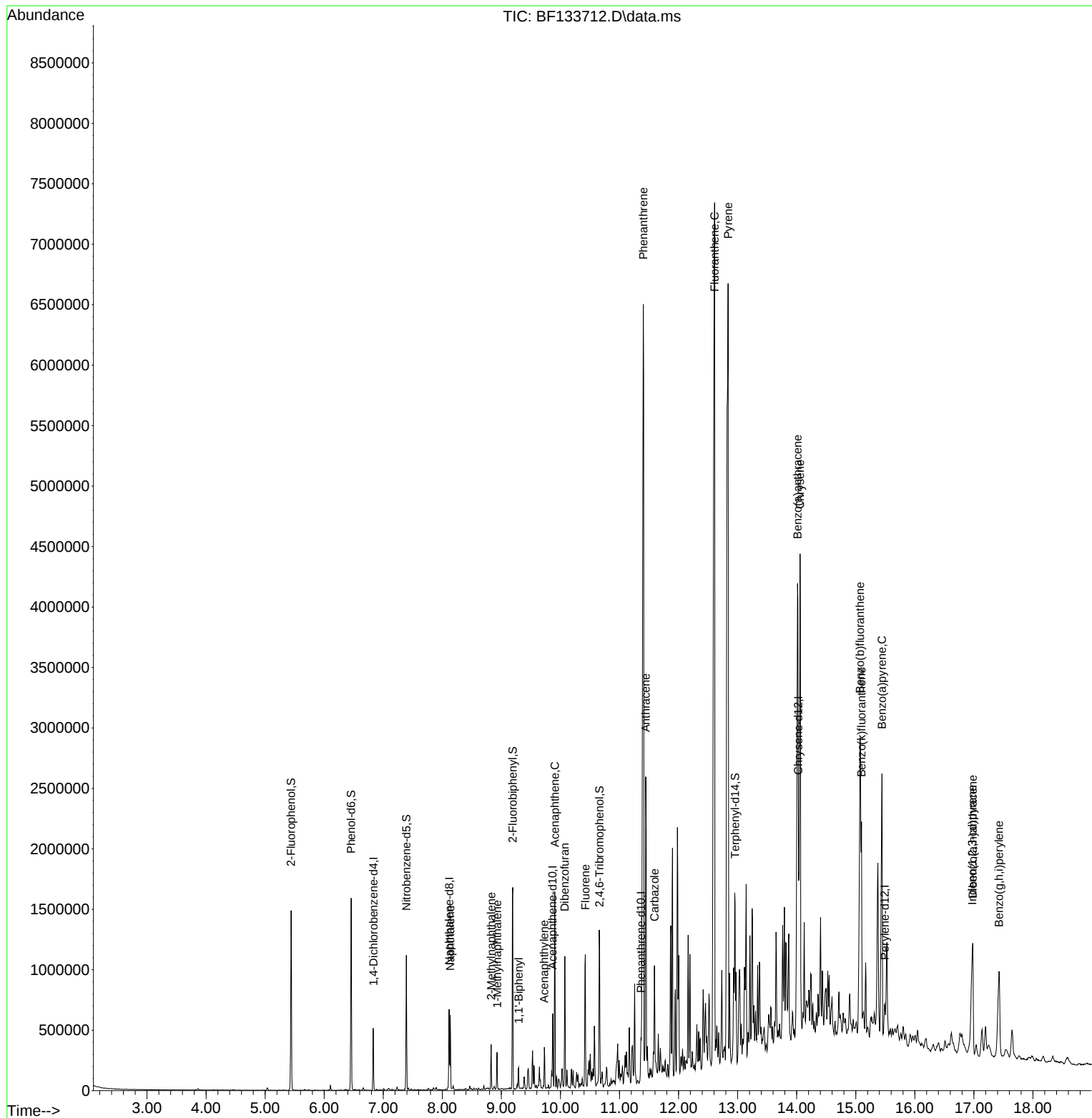
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133712.D
Acq On : 12 Jun 2023 19:36
Operator : CG\JU
Sample : 03044-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-5.0-7.0

Quant Time: Jun 12 22:11:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 12 16:32:43 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023





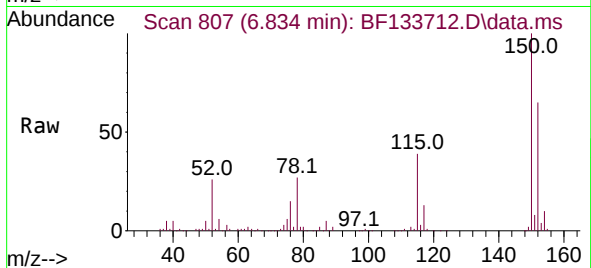
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF133712.D
Acq: 12 Jun 2023 19:36

Instrument :

BNA_F

ClientSampleId :

SB-04-5.0-7.0



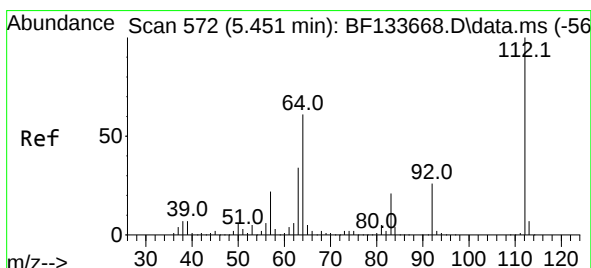
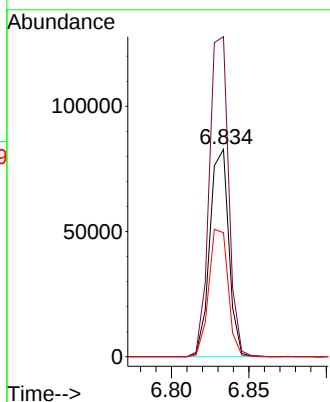
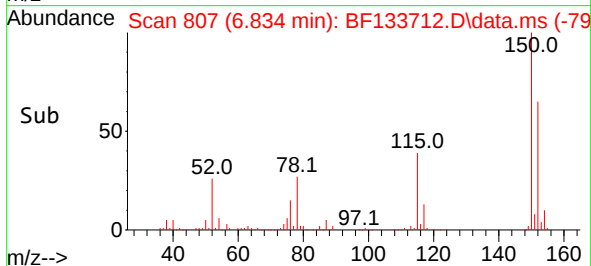
Tgt Ion:152 Resp: 70738
Ion Ratio Lower Upper
152 100
150 154.3 124.3 186.5
115 59.8 48.5 72.7

Manual Integrations

APPROVED

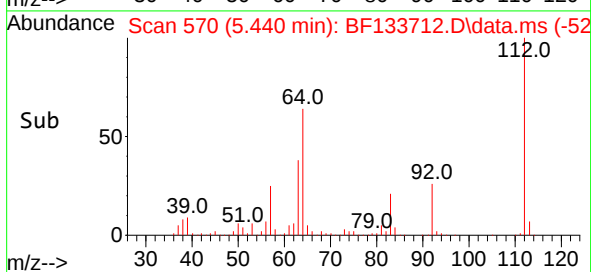
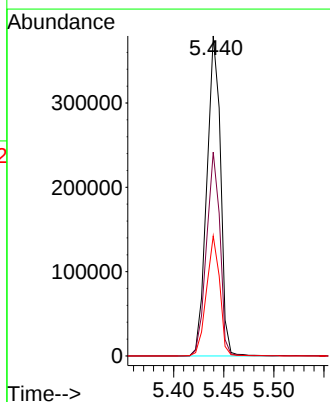
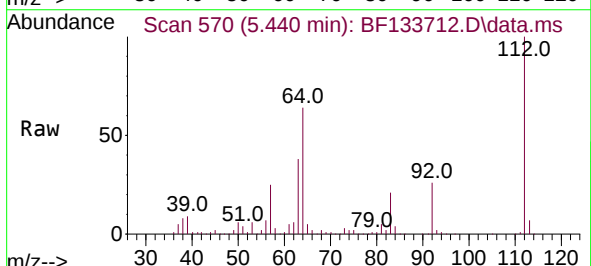
Reviewed By :Yogesh Patel 06/13/2023

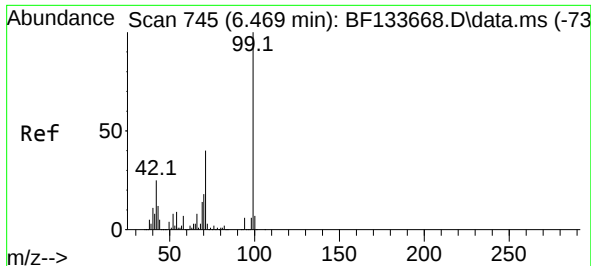
Supervised By :mohammad ahmed 06/13/2023



#5
2-Fluorophenol
Concen: 88.883 ng
RT: 5.440 min Scan# 570
Delta R.T. -0.006 min
Lab File: BF133712.D
Acq: 12 Jun 2023 19:36

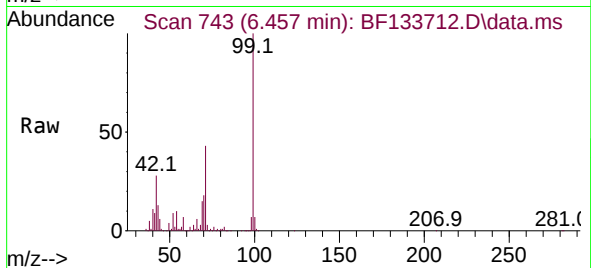
Tgt Ion:112 Resp: 361160
Ion Ratio Lower Upper
112 100
64 63.7 49.0 73.4
63 37.5 26.8 40.2





#7
Phenol-d6
Concen: 79.840 ng
RT: 6.457 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF133712.D
Acq: 12 Jun 2023 19:36

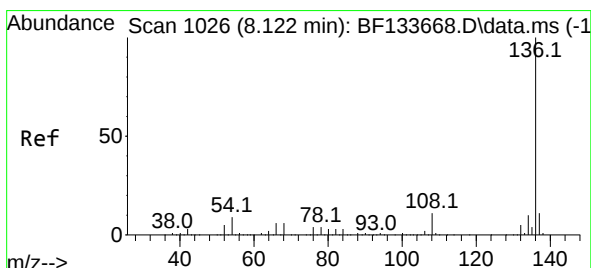
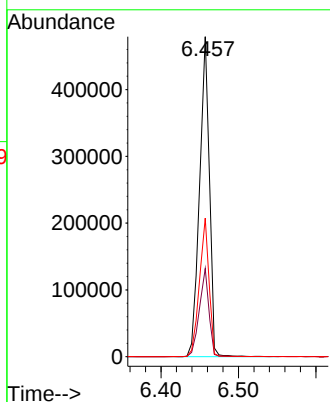
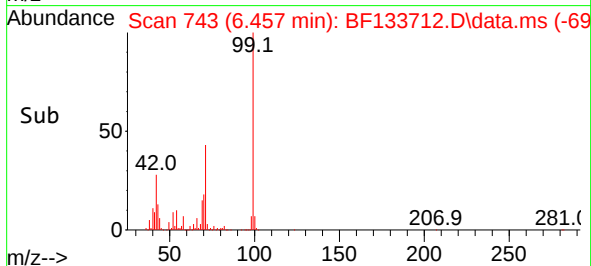
Instrument :
BNA_F
ClientSampleId :
SB-04-5.0-7.0



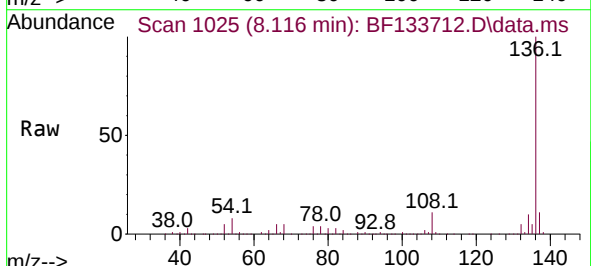
Tgt Ion: 99 Resp: 422279
Ion Ratio Lower Upper
99 100
42 27.6 19.9 29.9
71 43.3 32.2 48.4

Manual Integrations
APPROVED

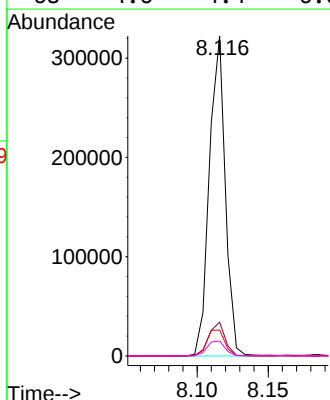
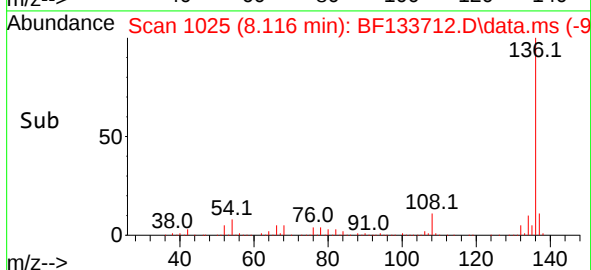
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF133712.D
Acq: 12 Jun 2023 19:36



Tgt Ion:136 Resp: 253287
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 8.1 7.4 11.0
68 4.6 4.4 6.6





#23

Nitrobenzene-d5

Concen: 60.148 ng

RT: 7.392 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF133712.D

Acq: 12 Jun 2023 19:36

Instrument :

BNA_F

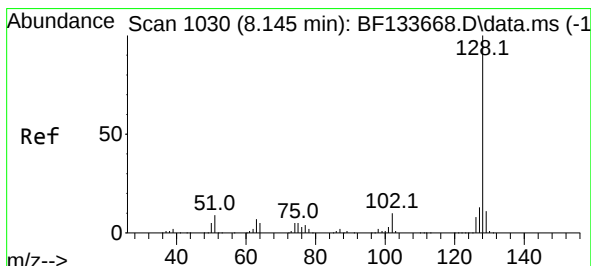
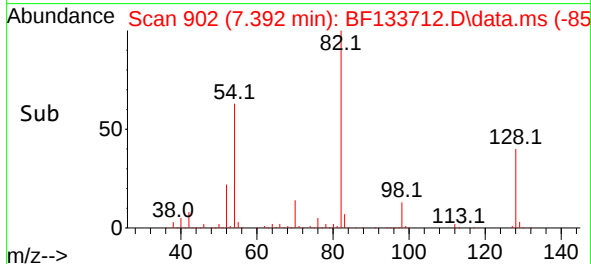
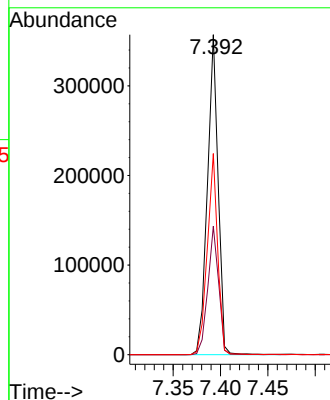
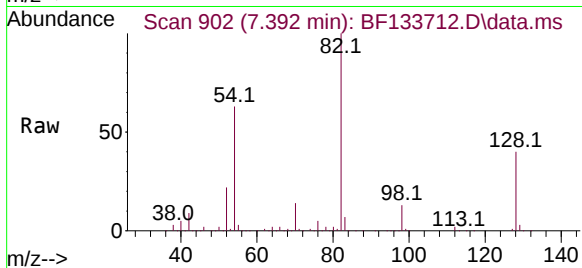
ClientSampleId :

SB-04-5.0-7.0

Tgt Ion: 82 Resp: 27970
 Ion Ratio Lower Upper
 82 100
 128 40.2 34.2 51.2
 54 62.9 46.5 69.7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023



#31

Naphthalene

Concen: 17.968 ng

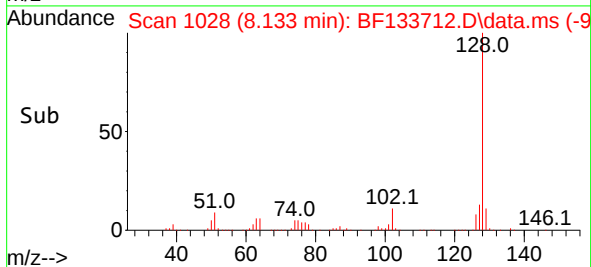
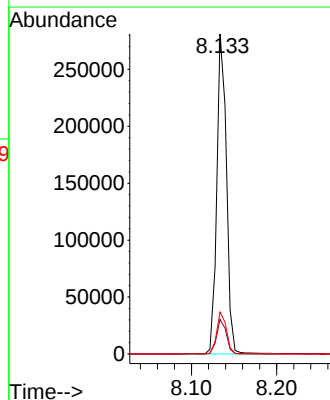
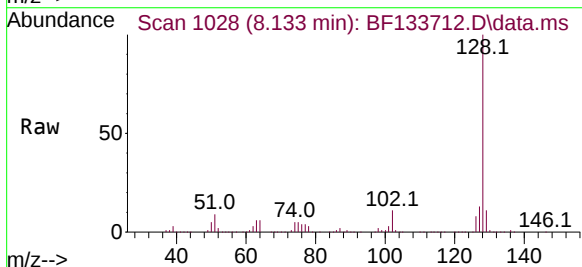
RT: 8.133 min Scan# 1028

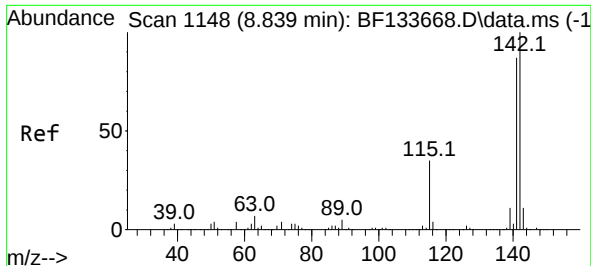
Delta R.T. -0.012 min

Lab File: BF133712.D

Acq: 12 Jun 2023 19:36

Tgt Ion:128 Resp: 221729
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.9 13.3
 127 13.1 10.5 15.7





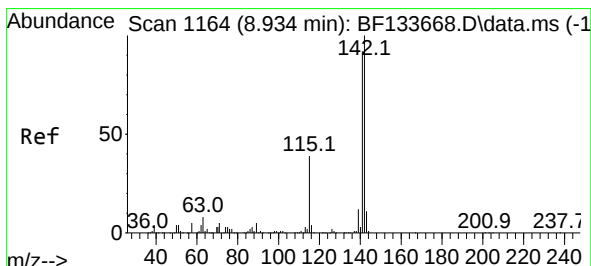
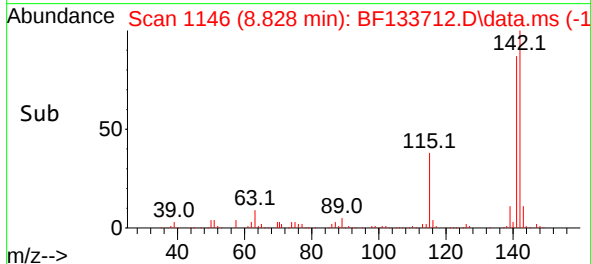
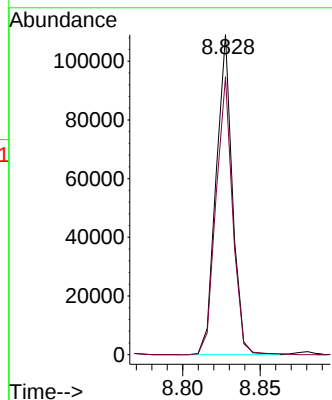
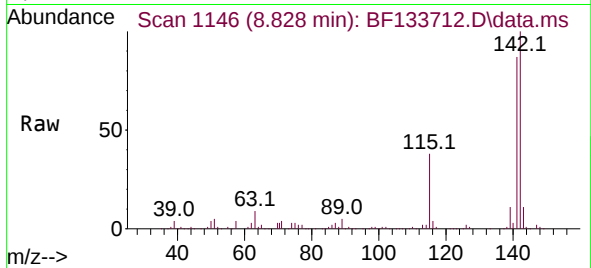
#37
2-Methylnaphthalene
Concen: 9.283 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF133712.D
Acq: 12 Jun 2023 19:36

Instrument :
BNA_F
ClientSampleId :
SB-04-5.0-7.0

Tgt Ion:142 Resp: 7959
Ion Ratio Lower Upper
142 100
141 86.9 69.8 104.8

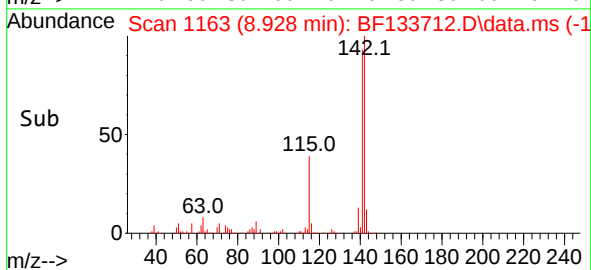
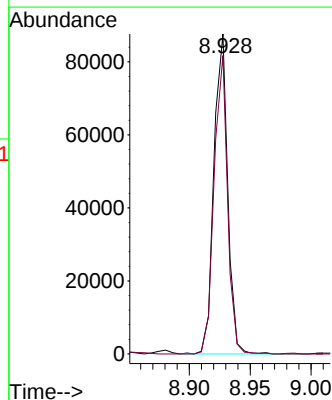
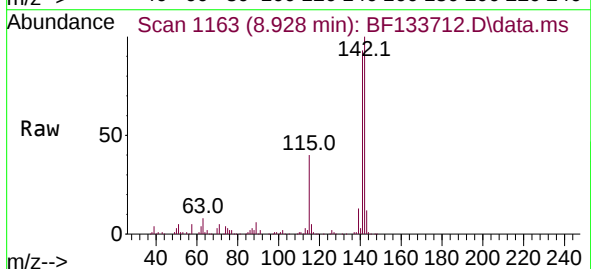
Manual Integrations
APPROVED

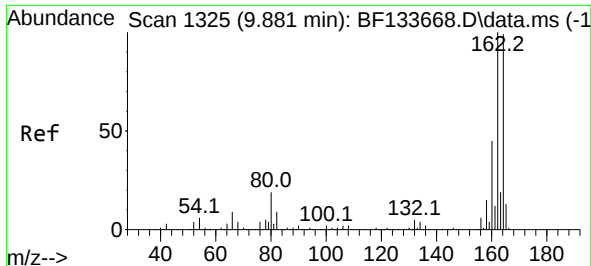
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#38
1-Methylnaphthalene
Concen: 8.722 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF133712.D
Acq: 12 Jun 2023 19:36

Tgt Ion:142 Resp: 68817
Ion Ratio Lower Upper
142 100
141 93.2 73.4 110.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133712.D
Acq: 12 Jun 2023 19:36

Instrument :

BNA_F

ClientSampleId :

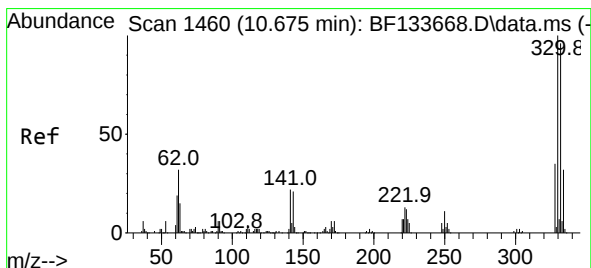
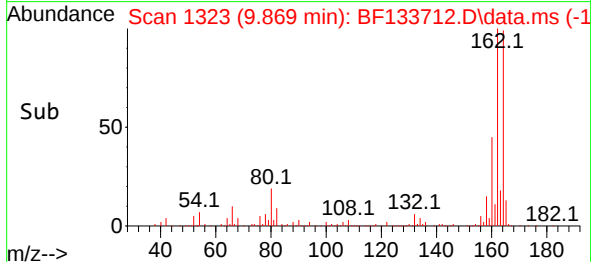
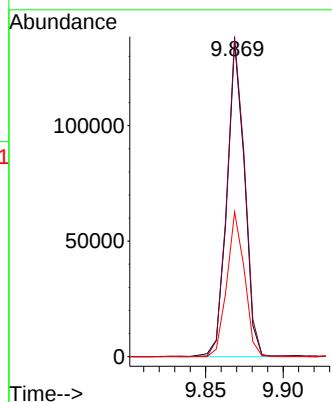
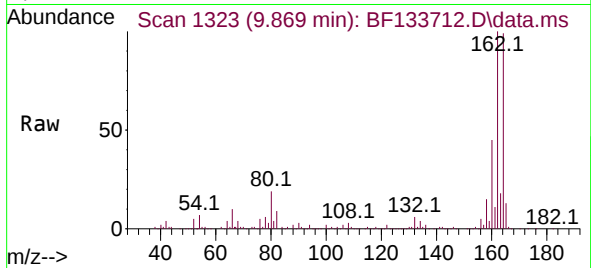
SB-04-5.0-7.0

Tgt Ion:164 Resp: 107300
Ion Ratio Lower Upper
164 100
162 101.5 80.8 121.2
160 45.9 36.7 55.1

Manual Integrations

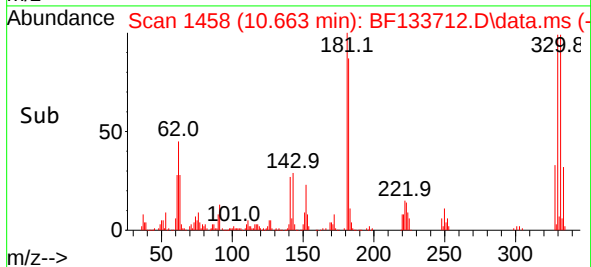
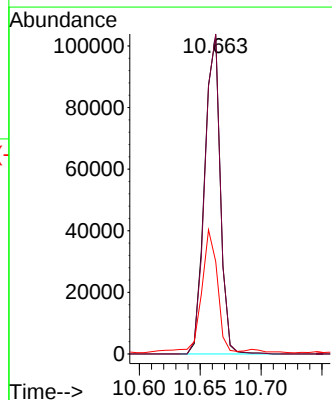
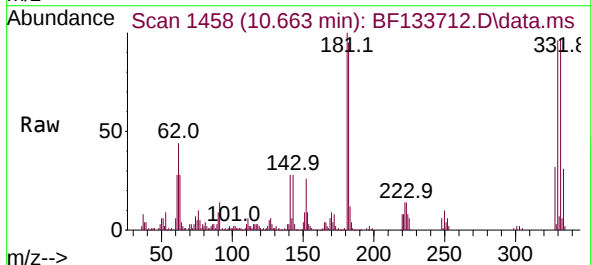
APPROVED

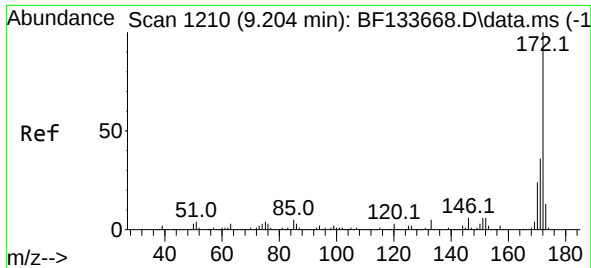
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#42
2,4,6-Tribromophenol
Concen: 67.824 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF133712.D
Acq: 12 Jun 2023 19:36

Tgt Ion:330 Resp: 92120
Ion Ratio Lower Upper
330 100
332 99.5 77.2 115.8
141 39.7 24.9 37.3#





#45
2-Fluorobiphenyl
Concen: 64.846 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF133712.D
Acq: 12 Jun 2023 19:36

Instrument :

BNA_F

ClientSampleId :

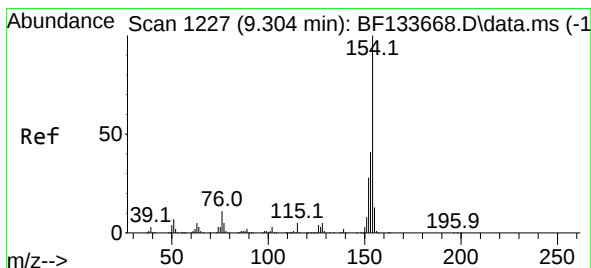
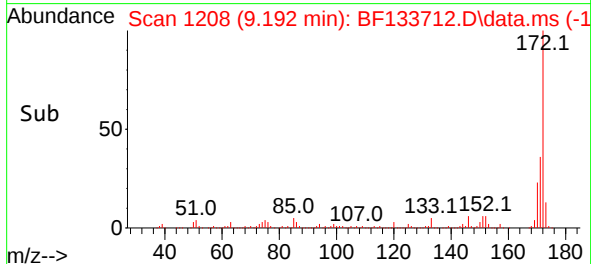
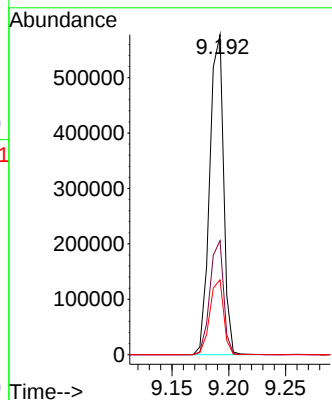
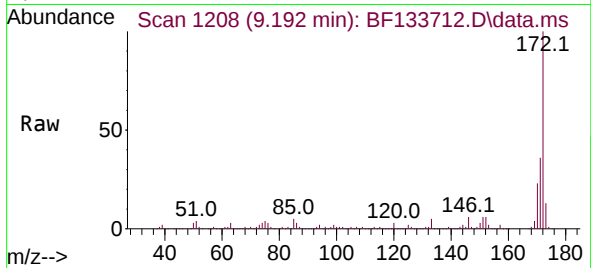
SB-04-5.0-7.0

Tgt Ion:172 Resp: 48947
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.4 19.1 28.7

Manual Integrations

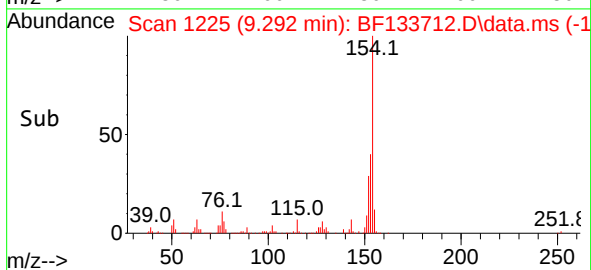
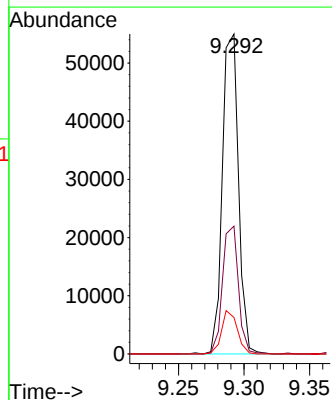
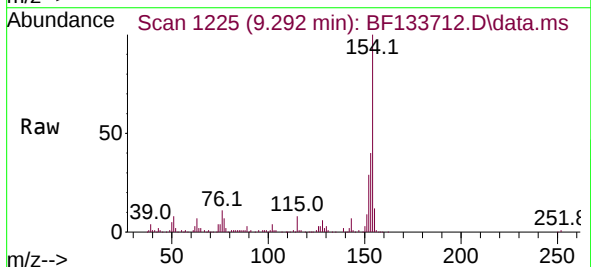
APPROVED

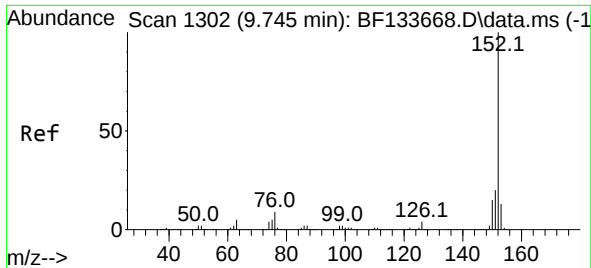
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#46
1,1'-Biphenyl
Concen: 5.419 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF133712.D
Acq: 12 Jun 2023 19:36

Tgt Ion:154 Resp: 46897
Ion Ratio Lower Upper
154 100
153 39.9 20.6 60.6
76 11.4 0.0 31.0





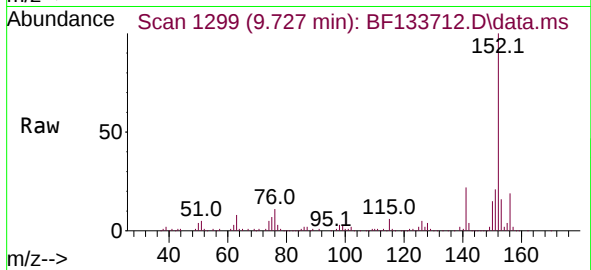
#49
Acenaphthylene
Concen: 9.270 ng
RT: 9.727 min Scan# 1302
Delta R.T. -0.012 min
Lab File: BF133712.D
Acq: 12 Jun 2023 19:36

Instrument :

BNA_F

ClientSampleId :

SB-04-5.0-7.0

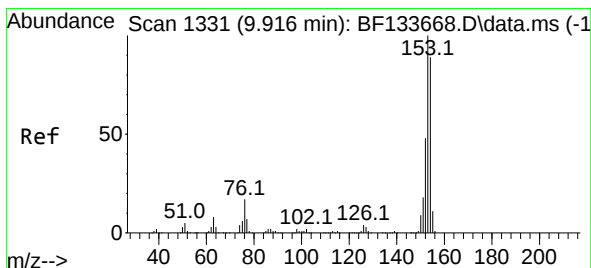
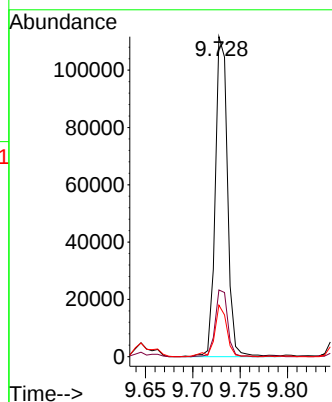
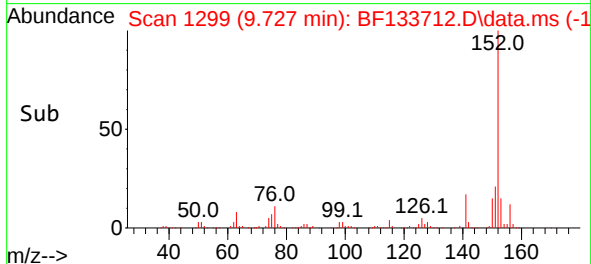


Tgt Ion:152 Resp: 100154
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.4
153 16.1 10.4 15.6

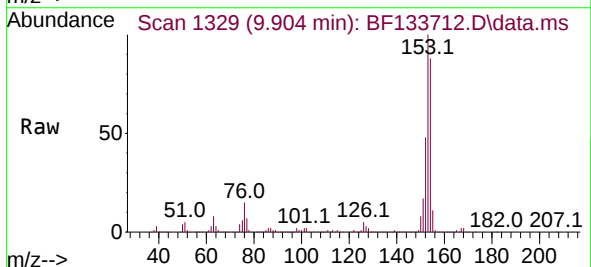
Manual Integrations

APPROVED

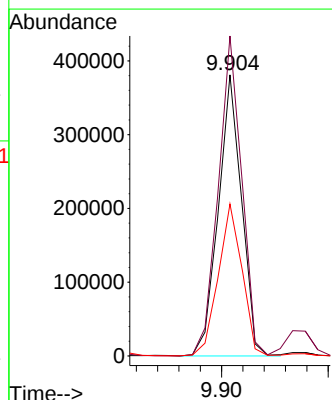
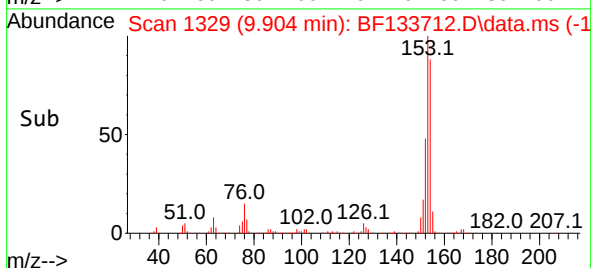
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

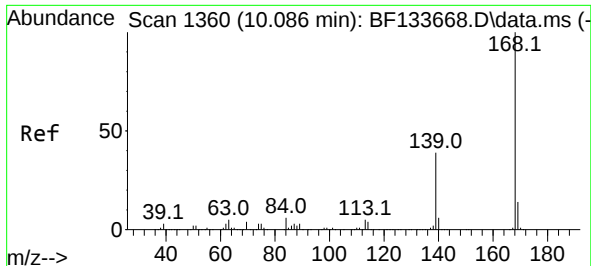


#52
Acenaphthene
Concen: 45.614 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF133712.D
Acq: 12 Jun 2023 19:36



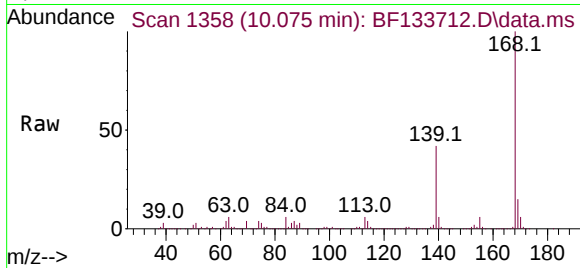
Tgt Ion:154 Resp: 288467
Ion Ratio Lower Upper
154 100
153 113.8 89.8 134.8
152 54.1 43.4 65.2





#55
Dibenzenofuran
Concen: 33.289 ng
RT: 10.075 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133712.D
Acq: 12 Jun 2023 19:36

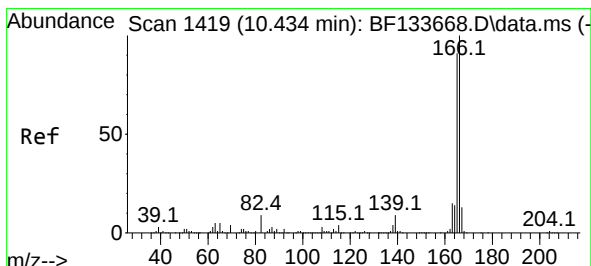
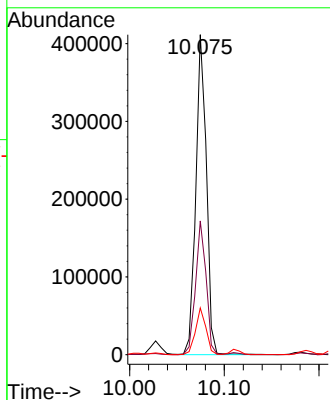
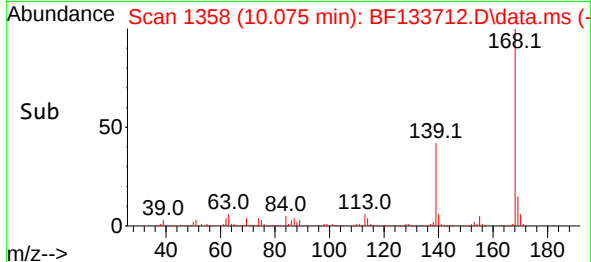
Instrument :
BNA_F
ClientSampleId :
SB-04-5.0-7.0



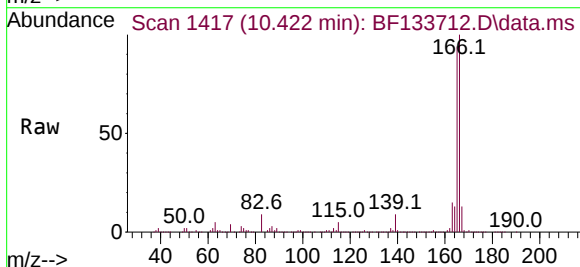
Tgt Ion:168 Resp: 32123
Ion Ratio Lower Upper
168 100
139 41.8 30.9 46.3
169 14.6 10.9 16.3

Manual Integrations
APPROVED

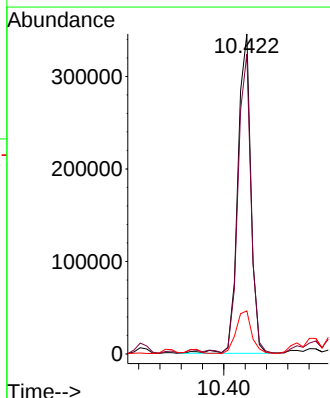
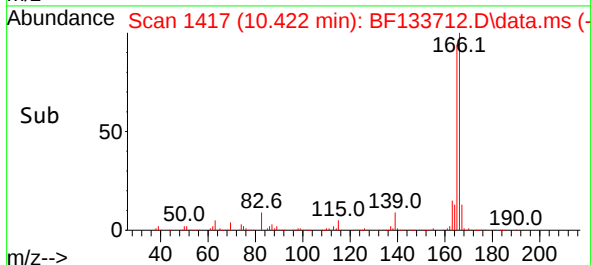
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

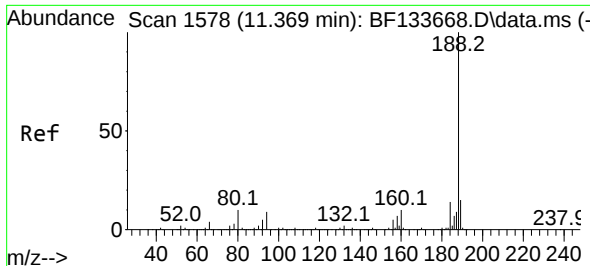


#58
Fluorene
Concen: 39.844 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF133712.D
Acq: 12 Jun 2023 19:36



Tgt Ion:166 Resp: 294038
Ion Ratio Lower Upper
166 100
165 93.7 73.1 109.7
167 13.4 10.5 15.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133712.D
Acq: 12 Jun 2023 19:36

Instrument :

BNA_F

ClientSampleId :

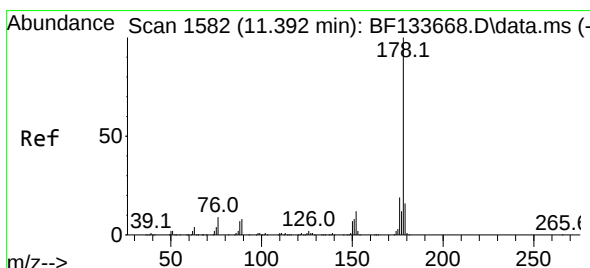
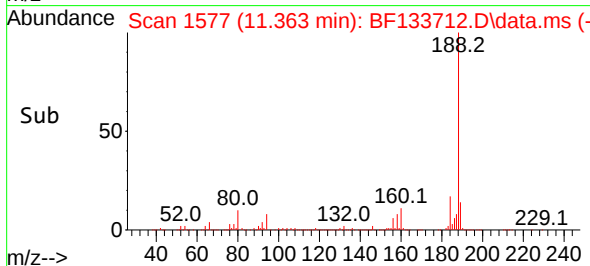
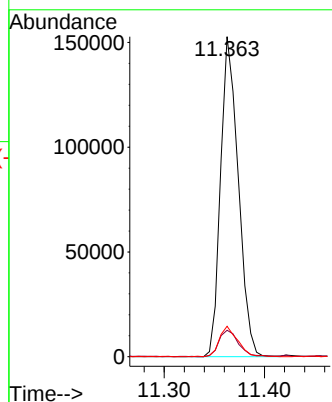
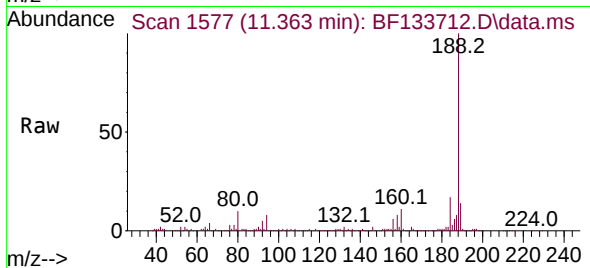
SB-04-5.0-7.0

Tgt Ion:188 Resp: 187108
Ion Ratio Lower Upper
188 100
94 8.2 6.8 10.2
80 9.5 7.8 11.6

Manual Integrations

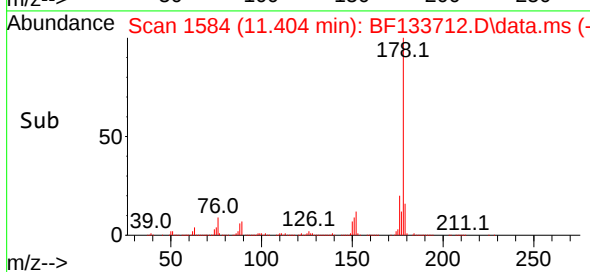
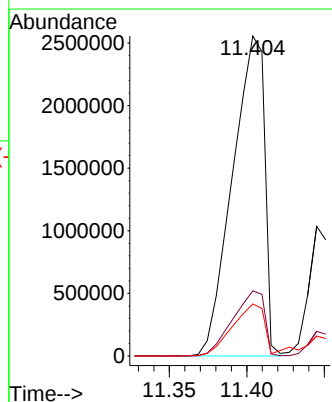
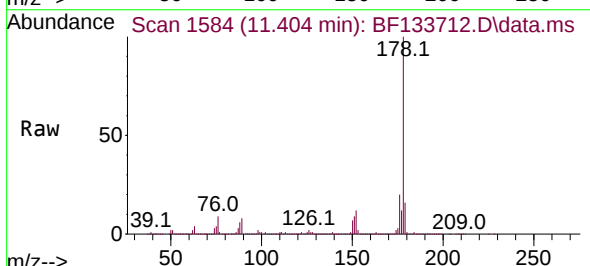
APPROVED

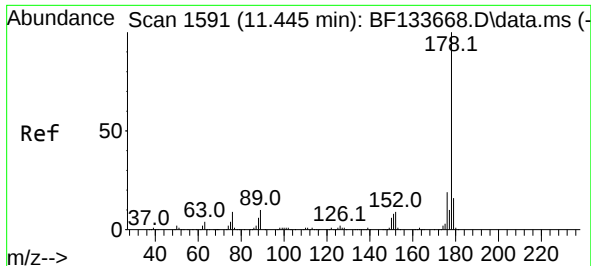
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#71
Phenanthrene
Concen: 387.532 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.012 min
Lab File: BF133712.D
Acq: 12 Jun 2023 19:36

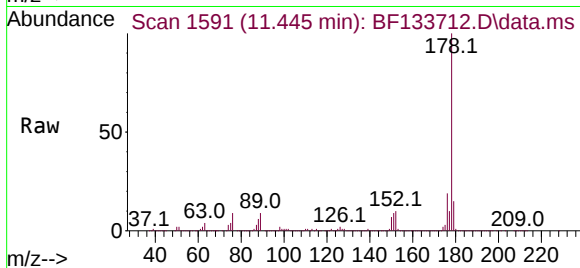
Tgt Ion:178 Resp: 3678809
Ion Ratio Lower Upper
178 100
176 20.4 15.6 23.4
179 16.3 12.4 18.6





#72
 Anthracene
 Concen: 96.348 ng
 RT: 11.445 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF133712.D
 Acq: 12 Jun 2023 19:36

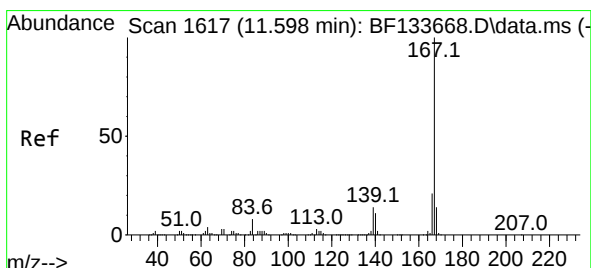
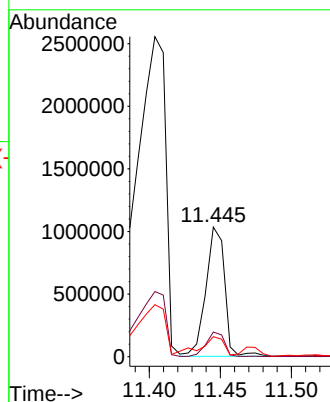
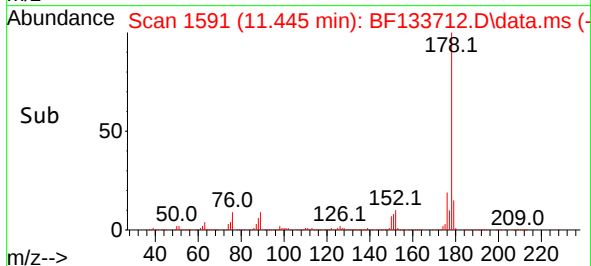
Instrument :
 BNA_F
 ClientSampleId :
 SB-04-5.0-7.0



Tgt Ion:178 Resp: 953672
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.1 22.7
 179 15.4 12.6 18.8

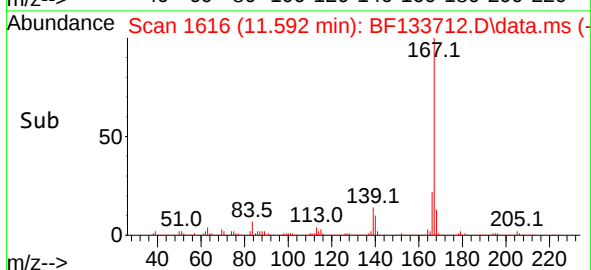
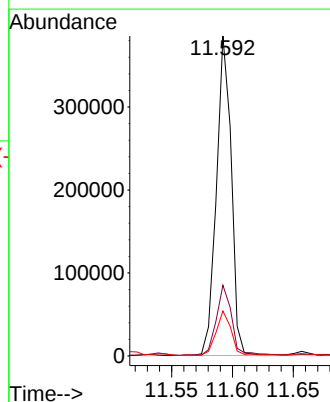
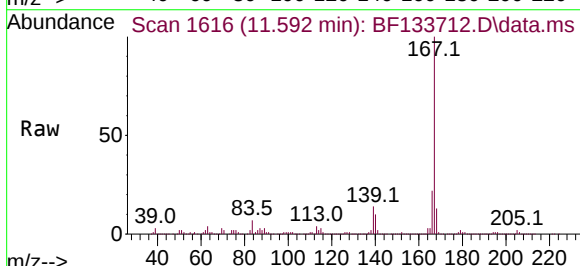
Manual Integrations
 APPROVED

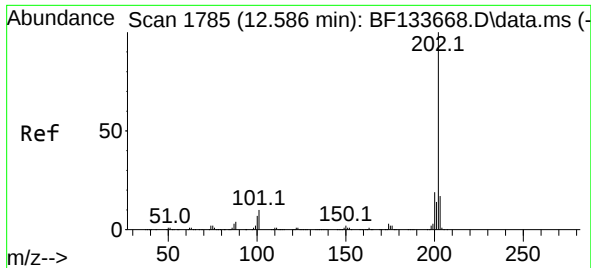
Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023



#73
 Carbazole
 Concen: 35.329 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.006 min
 Lab File: BF133712.D
 Acq: 12 Jun 2023 19:36

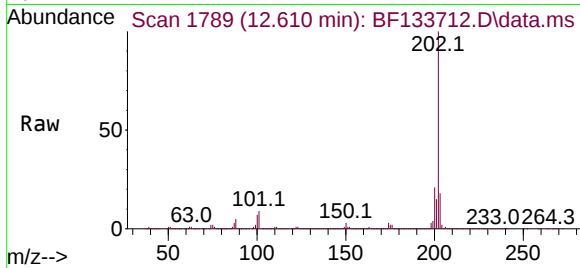
Tgt Ion:167 Resp: 325688
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.0 25.6
 139 14.1 11.2 16.8





#75
Fluoranthene
Concen: 481.723 ng
RT: 12.610 min Scan# 11
Delta R.T. 0.029 min
Lab File: BF133712.D
Acq: 12 Jun 2023 19:36

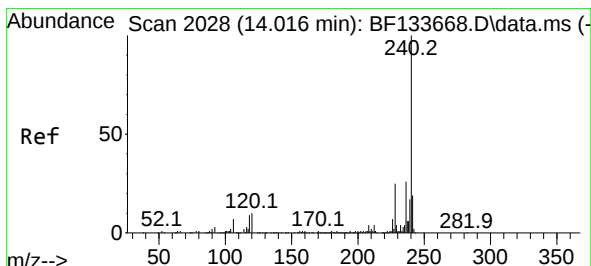
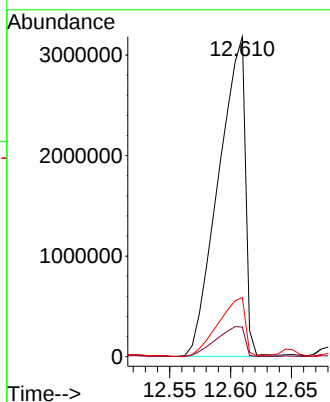
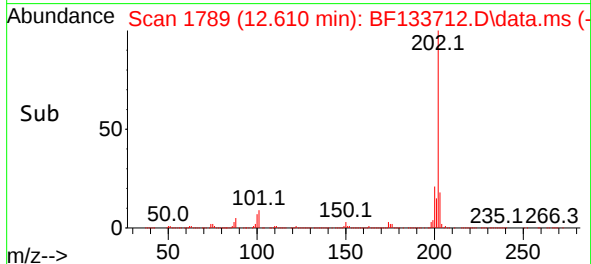
Instrument :
BNA_F
ClientSampleId :
SB-04-5.0-7.0



Tgt Ion:202 Resp: 485617
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.6
203 18.5 0.0 37.4

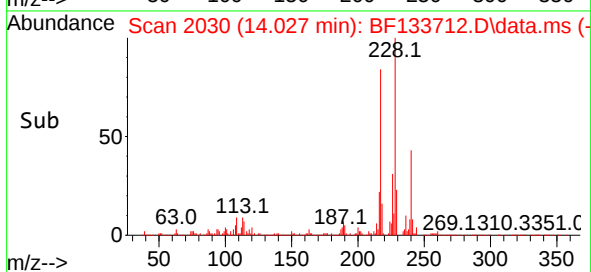
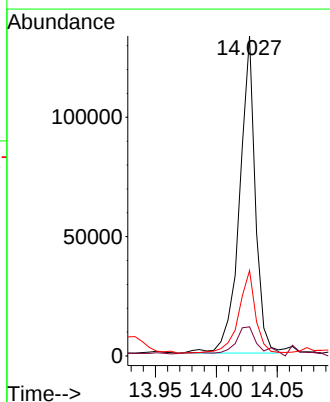
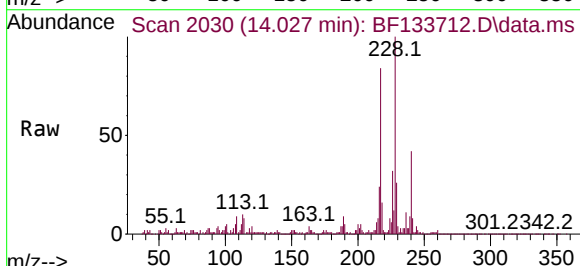
Manual Integrations
APPROVED

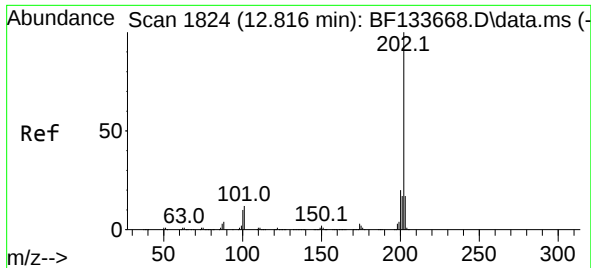
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.012 min
Lab File: BF133712.D
Acq: 12 Jun 2023 19:36

Tgt Ion:240 Resp: 120207
Ion Ratio Lower Upper
240 100
120 9.1 8.1 12.1
236 26.7 20.5 30.7





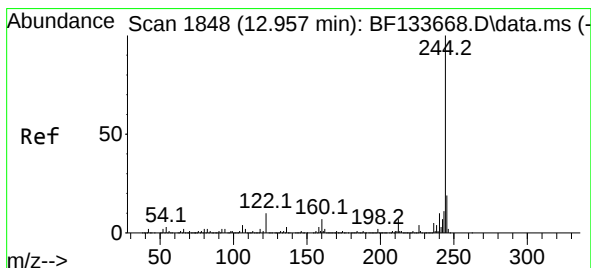
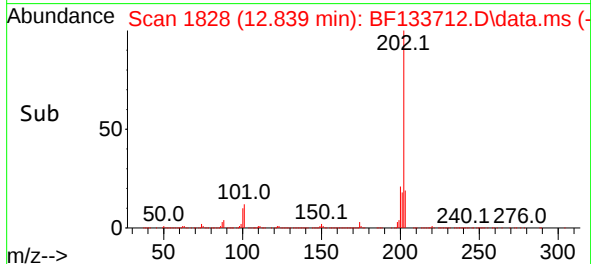
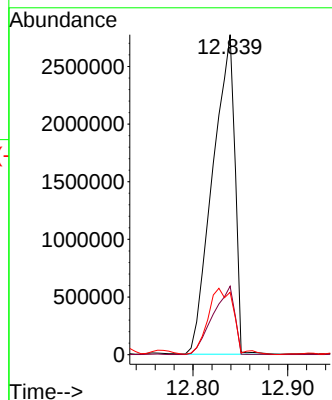
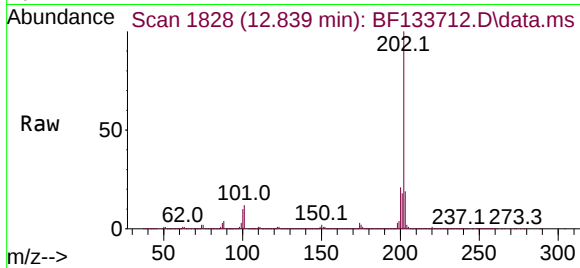
#78
Pyrene
Concen: 402.162 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.029 min
Lab File: BF133712.D
Acq: 12 Jun 2023 19:36

Instrument :
BNA_F
ClientSampleId :
SB-04-5.0-7.0

Tgt Ion:202 Resp: 450330
Ion Ratio Lower Upper
202 100
200 21.4 16.2 24.2
203 19.5 13.9 20.9

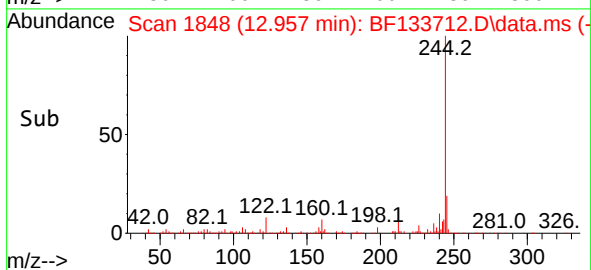
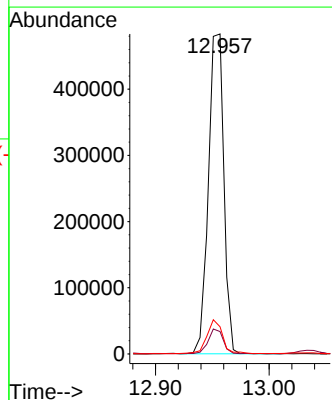
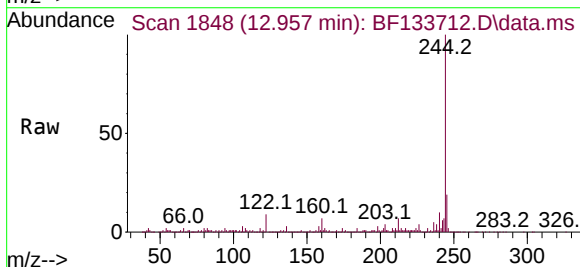
Manual Integrations
APPROVED

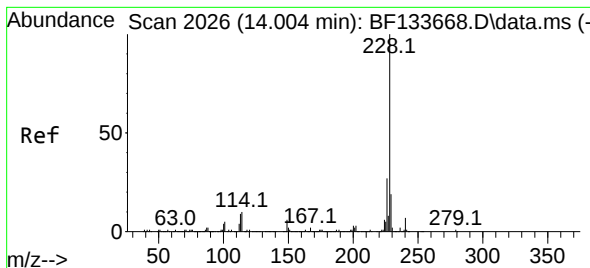
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#79
Terphenyl-d14
Concen: 58.747 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BF133712.D
Acq: 12 Jun 2023 19:36

Tgt Ion:244 Resp: 456384
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 8.5 8.1 12.1





#81

Benzo(a)anthracene

Concen: 248.061 ng

RT: 14.015 min Scan# 2026

Delta R.T. 0.012 min

Lab File: BF133712.D

Acq: 12 Jun 2023 19:36

Instrument :

BNA_F

ClientSampleId :

SB-04-5.0-7.0

Tgt Ion:228 Resp: 2062570

Ion Ratio Lower Upper

228 100

226 29.7 21.7 32.5

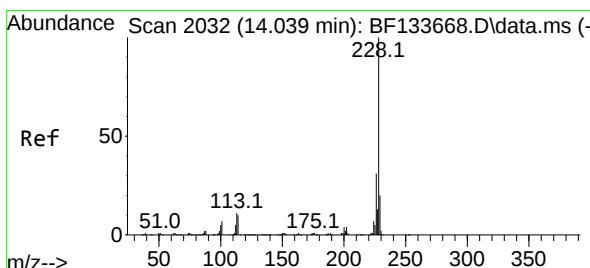
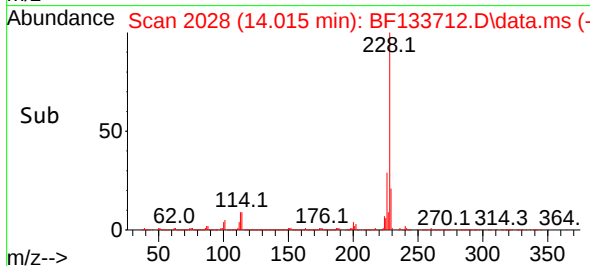
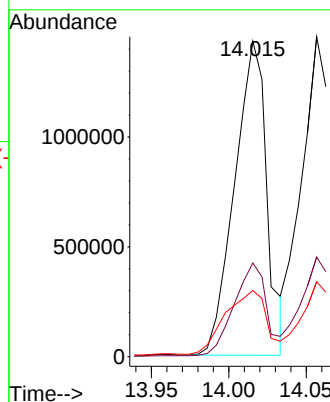
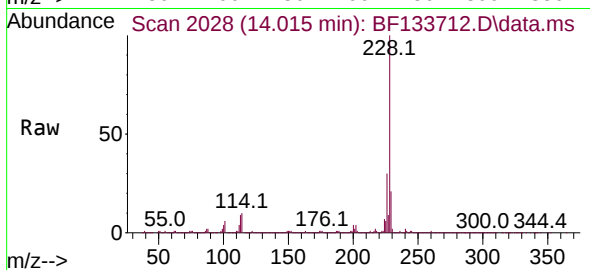
229 21.0 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#83

Chrysene

Concen: 220.115 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.018 min

Lab File: BF133712.D

Acq: 12 Jun 2023 19:36

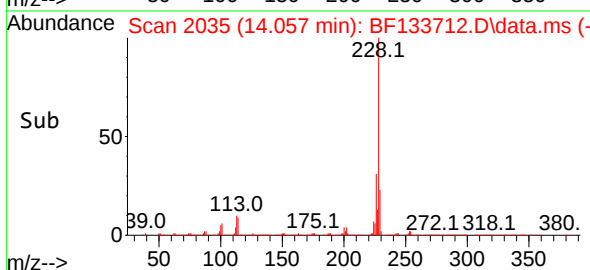
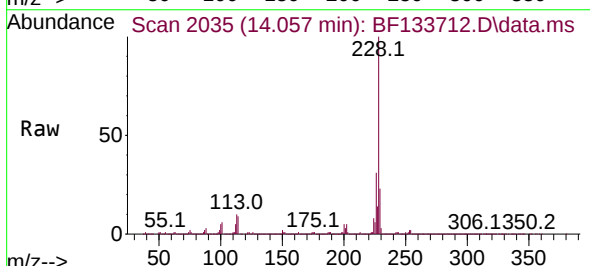
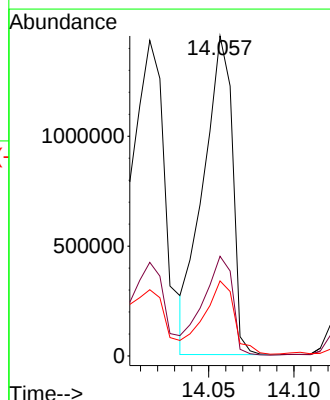
Tgt Ion:228 Resp: 1731041

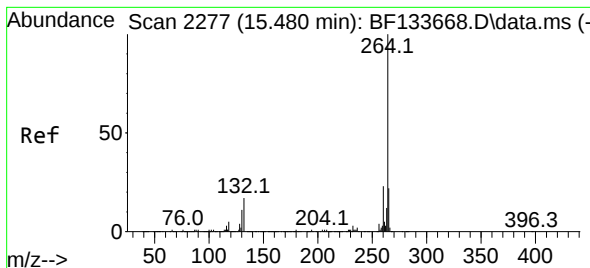
Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.6

229 23.5 15.8 23.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF133712.D

Acq: 12 Jun 2023 19:36

Instrument :

BNA_F

ClientSampleId :

SB-04-5.0-7.0

Tgt Ion:264 Resp: 104029

Ion Ratio Lower Upper

264 100

260 23.5 18.2 27.2

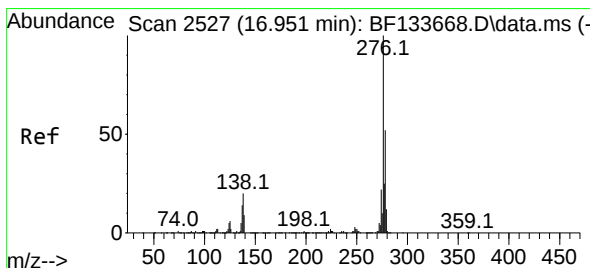
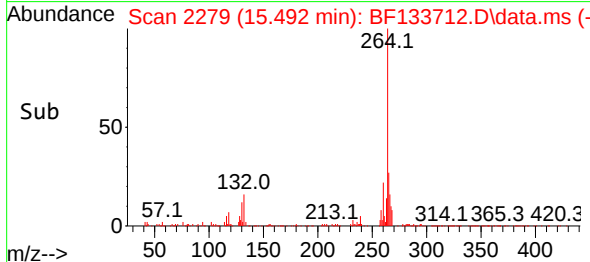
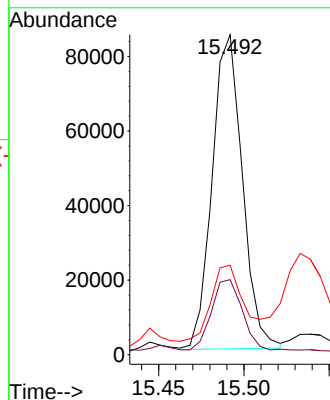
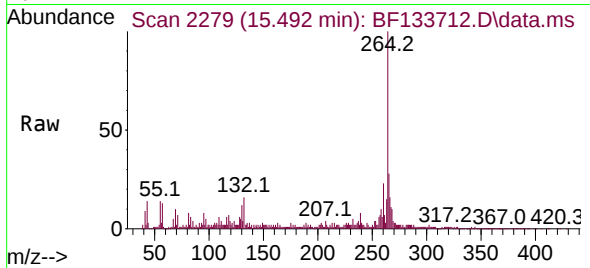
265 28.0 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 101.947 ng

RT: 16.974 min Scan# 2531

Delta R.T. 0.029 min

Lab File: BF133712.D

Acq: 12 Jun 2023 19:36

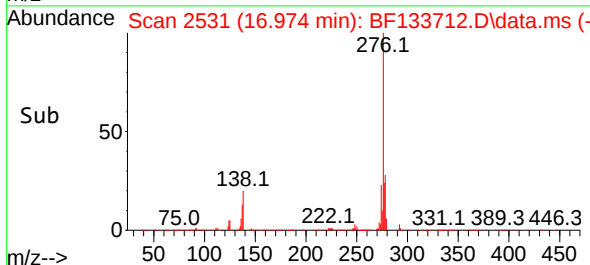
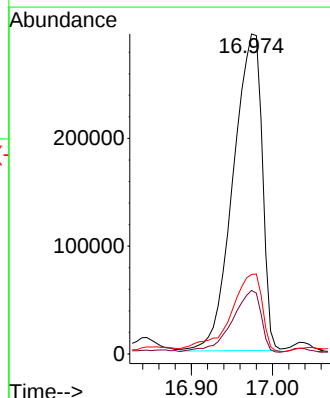
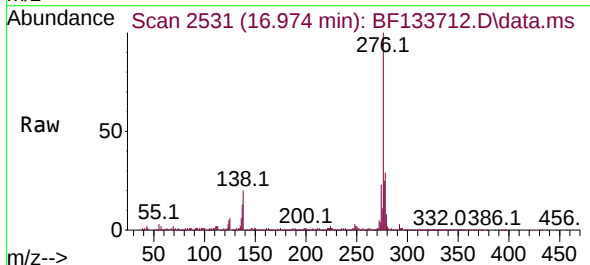
Tgt Ion:276 Resp: 729627

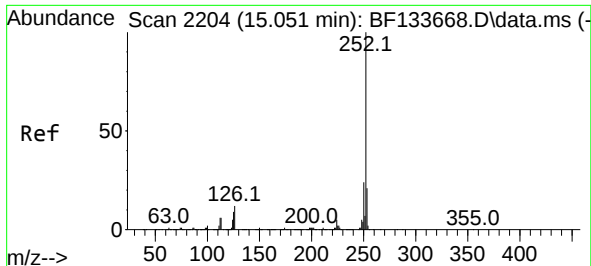
Ion Ratio Lower Upper

276 100

138 19.4 17.9 26.9

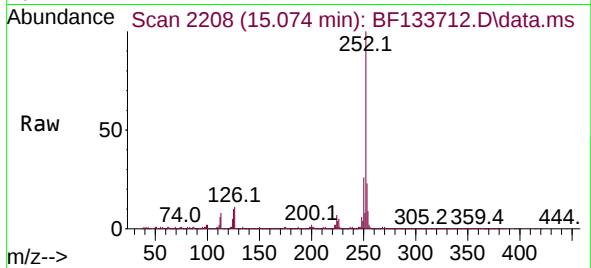
277 27.0 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 289.295 ng m
RT: 15.074 min Scan# 2112
Delta R.T. 0.023 min
Lab File: BF133712.D
Acq: 12 Jun 2023 19:36

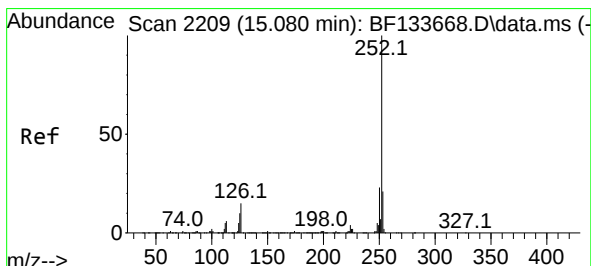
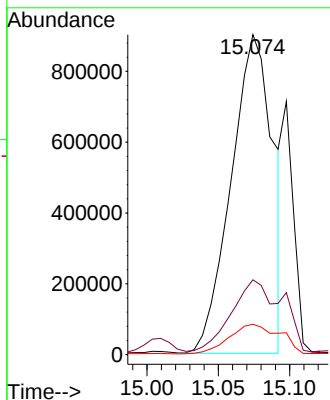
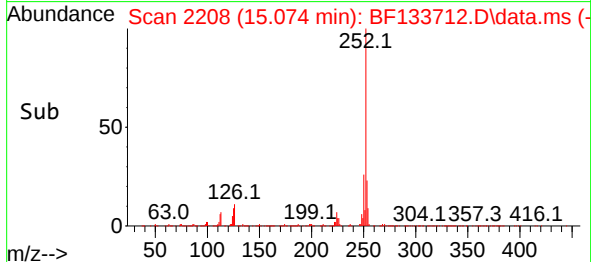
Instrument :
BNA_F
ClientSampleId :
SB-04-5.0-7.0



Tgt Ion:252 Resp: 182815
Ion Ratio Lower Upper
252 100
253 23.4 17.0 25.6
125 9.5 7.3 10.9

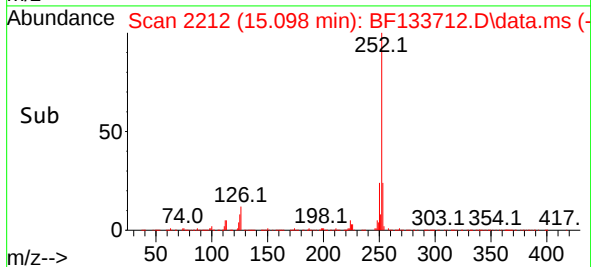
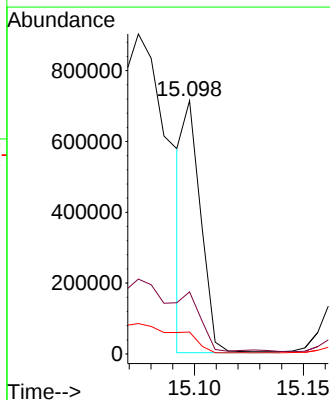
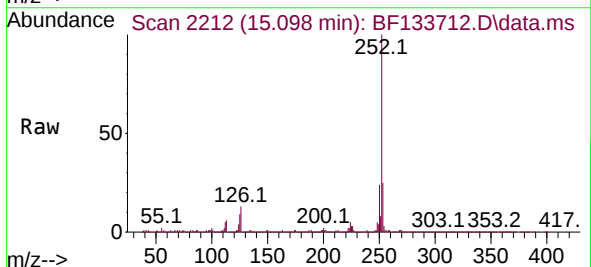
Manual Integrations
APPROVED

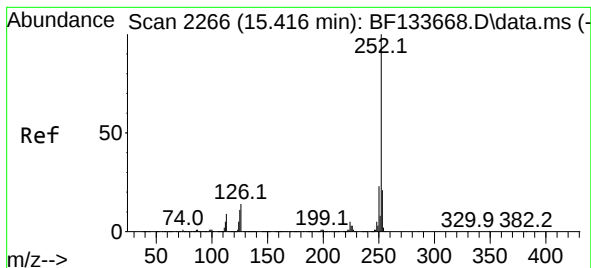
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#89
Benzo(k)fluoranthene
Concen: 63.288 ng m
RT: 15.098 min Scan# 2212
Delta R.T. 0.018 min
Lab File: BF133712.D
Acq: 12 Jun 2023 19:36

Tgt Ion:252 Resp: 389586
Ion Ratio Lower Upper
252 100
253 24.5 17.0 25.4
125 8.7 7.8 11.6





#90

Benzo(a)pyrene

Concen: 207.062 ng

RT: 15.445 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF133712.D

Acq: 12 Jun 2023 19:36

Instrument :

BNA_F

ClientSampleId :

SB-04-5.0-7.0

Tgt Ion:252 Resp: 121438

Ion Ratio Lower Upper

252 100

253 23.9 17.1 25.7

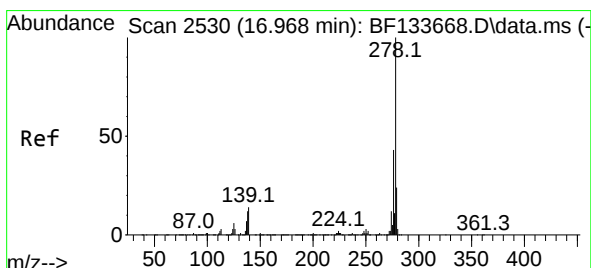
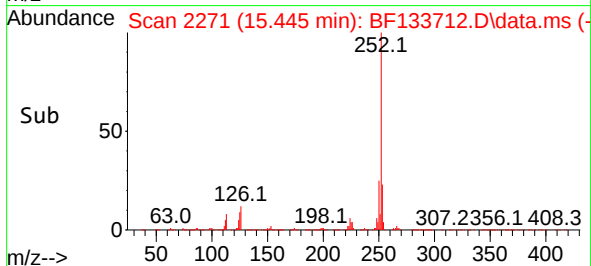
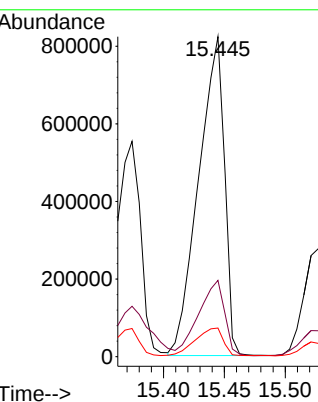
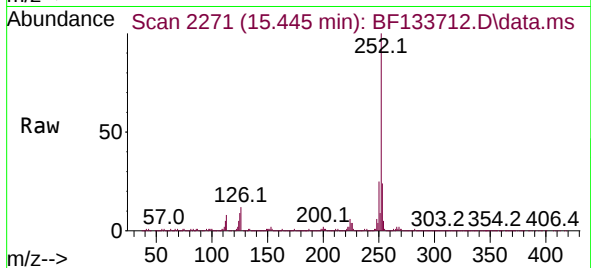
125 9.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#91

Dibenzo(a,h)anthracene

Concen: 30.171 ng m

RT: 16.980 min Scan# 2532

Delta R.T. 0.018 min

Lab File: BF133712.D

Acq: 12 Jun 2023 19:36

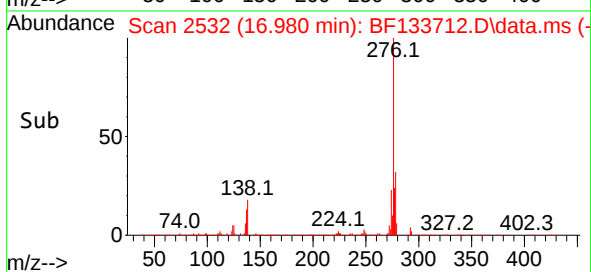
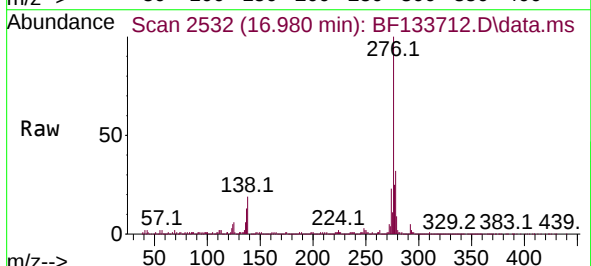
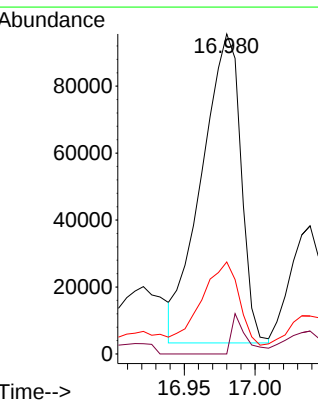
Tgt Ion:278 Resp: 178767

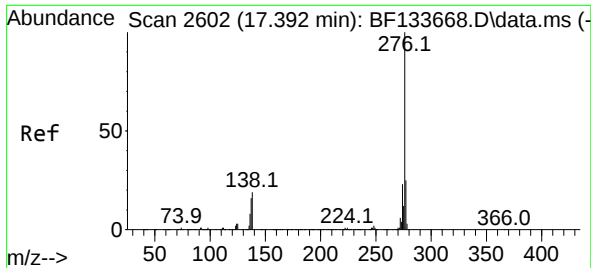
Ion Ratio Lower Upper

278 100

139 0.0 11.4 17.2#

279 28.8 19.0 28.4#





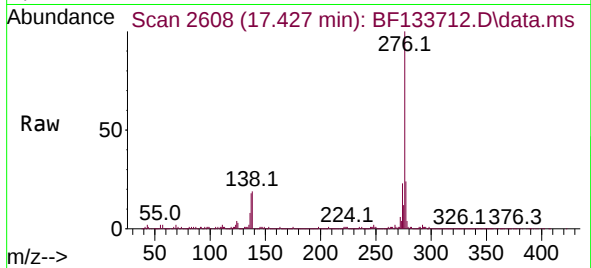
#92
 Benzo(g,h,i)perylene
 Concen: 116.799 ng
 RT: 17.427 min Scan# 20
 Delta R.T. 0.035 min
 Lab File: BF133712.D
 Acq: 12 Jun 2023 19:36

Instrument :

BNA_F

ClientSampleId :

SB-04-5.0-7.0



Tgt Ion:276 Resp: 686150
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.8 29.8
 138 19.2 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023

