

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
 Data File : BF133736.D
 Acq On : 13 Jun 2023 17:57
 Operator : CG\JU
 Sample : 03069-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP08

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 13 18:24:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 11:26:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	9.192	152	40121m	20.000	ng	2.36
21) Naphthalene-d8	0.000	136	0	0.000	ng	-8.12
39) Acenaphthene-d10	0.000	164	0	0.000	ng	-9.88
64) Phenanthrene-d10	11.357	188	66	20.000	ng	#-0.01
76) Chrysene-d12	14.004	240	65	20.000	ng	#-0.01
86) Perylene-d12	15.433	264	67	20.000	ng	#-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	289869	125.778	ng	0.00
7) Phenol-d6	6.457	99	198525	66.179	ng	-0.01
23) Nitrobenzene-d5	7.398	82	400303	0.000	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	172379	0.000	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	692352	0.000	ng	0.00
79) Terphenyl-d14	12.951	244	925467	220310.289	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	6.863	79	12776	5.453	ng	# 38
17) 2-Methylphenol	6.863	107	10045	4.666	ng	# 18
19) n-Nitroso-di-n-propyla...	7.392	70	56901	29.812	ng	# 76
65) 4,6-Dinitro-2-methylph...	10.657	198	406	1287.336	ng	# 1
66) n-Nitrosodiphenylamine	10.657	169	5422	2445.703	ng	# 49
67) 4-Bromophenyl-phenylether	10.663	248	10201	13847.892	ng	# 1
71) Phenanthrene	11.380	178	230	68.687	ng	# 60
72) Anthracene	11.380	178	230	65.875	ng	# 60
73) Carbazole	11.598	167	124	38.132	ng	# 59
74) Di-n-butylphthalate	11.921	149	2281	547.159	ng	# 93
75) Fluoranthene	12.663	202	354	99.553	ng	65
77) Benzidine	12.951	184	13799	6326.513	ng	# 92
78) Pyrene	12.804	202	324	53.510	ng	# 58
80) Butylbenzylphthalate	13.433	149	318	124.403	ng	# 1
81) Benzo(a)anthracene	13.992	228	280	62.277	ng	# 41
82) 3,3'-Dichlorobenzidine	14.057	252	68	45.492	ng	# 25
83) Chrysene	14.021	228	307	72.193	ng	# 37
84) Bis(2-ethylhexyl)phtha...	13.980	149	1157	367.601	ng	# 90
85) Di-n-octyl phthalate	14.574	149	517	115.590	ng	# 1
87) Indeno(1,2,3-cd)pyrene	16.915	276	278	60.311	ng	# 67
88) Benzo(b)fluoranthene	14.992	252	187	45.946	ng	# 1
89) Benzo(k)fluoranthene	15.039	252	252	63.562	ng	# 1
90) Benzo(a)pyrene	15.374	252	245	64.862	ng	# 1
91) Dibenzo(a,h)anthracene	16.927	278	60	15.723	ng	# 1
92) Benzo(g,h,i)perylene	17.351	276	64	16.915	ng	# 1

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

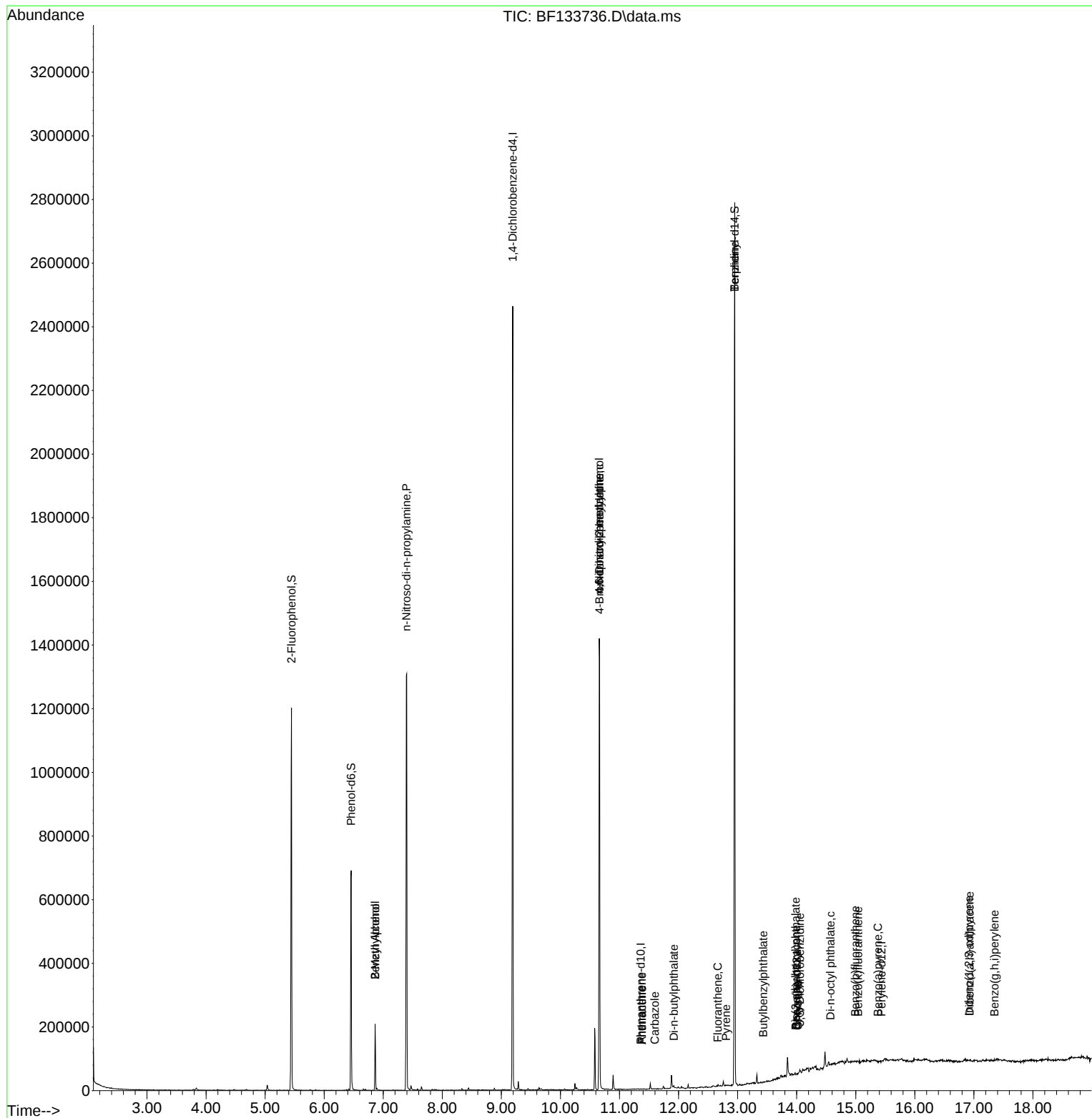
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
Data File : BF133736.D
Acq On : 13 Jun 2023 17:57
Operator : CG\JU
Sample : 03069-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

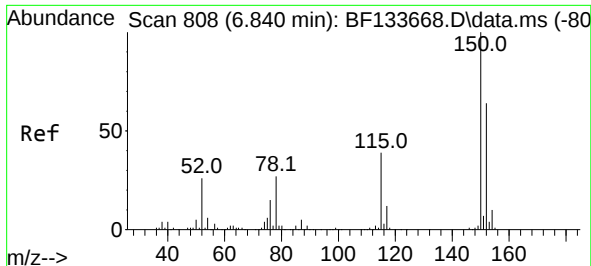
Instrument :
BNA_F
ClientSampleId :
TWP08

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Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

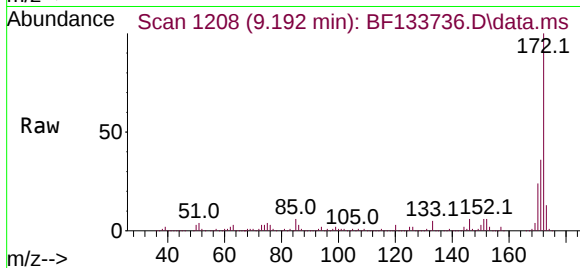
Quant Time: Jun 13 18:24:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 13 11:26:55 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng m
RT: 9.192 min Scan# 1
Delta R.T. 2.358 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

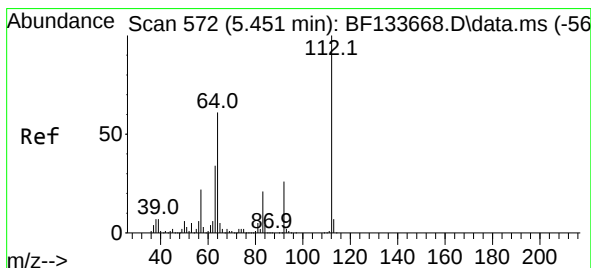
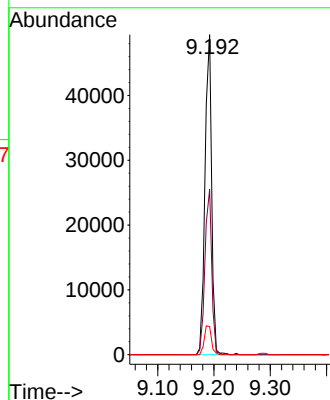
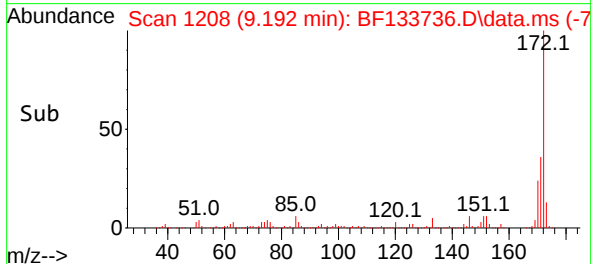
Instrument :
BNA_F
ClientSampleId :
TWP08



Tgt Ion:152 Resp: 4012
Ion Ratio Lower Upper
152 100
150 51.7 124.3 186.5
115 8.8 48.5 72.7

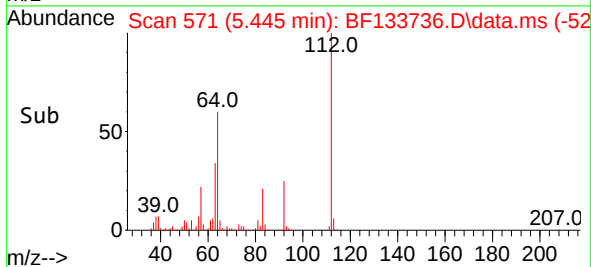
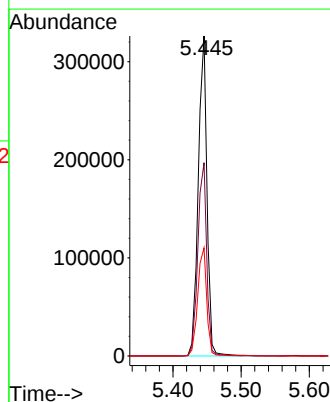
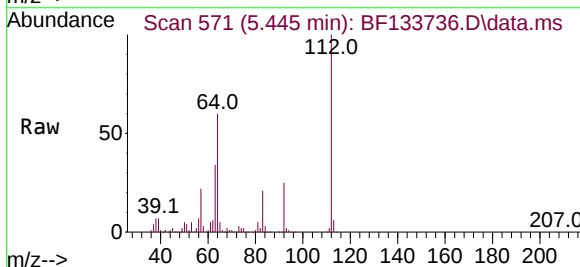
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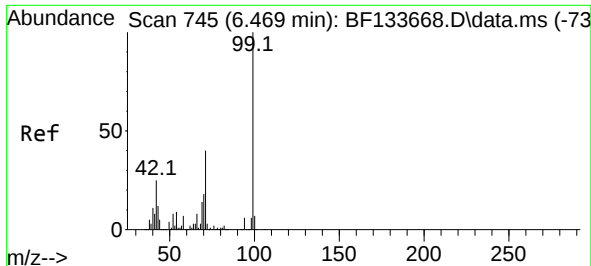
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#5
2-Fluorophenol
Concen: 125.778 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.000 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

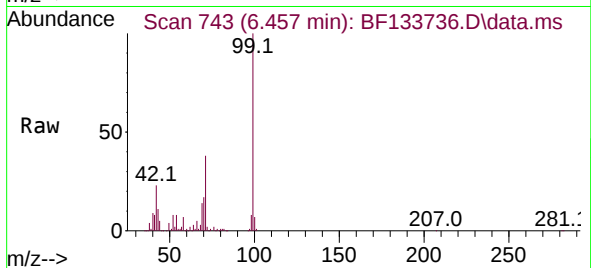
Tgt Ion:112 Resp: 289869
Ion Ratio Lower Upper
112 100
64 60.4 49.0 73.4
63 33.8 26.8 40.2





#7
Phenol-d6
Concen: 66.179 ng
RT: 6.457 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

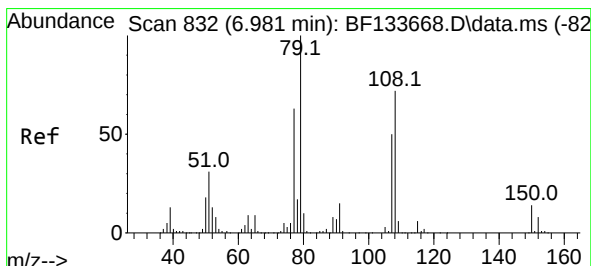
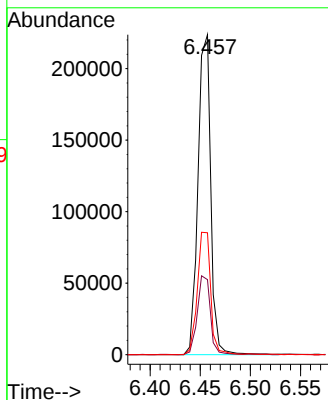
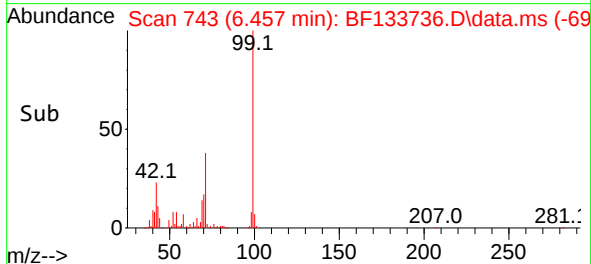
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 198529
Ion Ratio Lower Upper
99 100
42 23.5 19.9 29.9
71 38.1 32.2 48.4

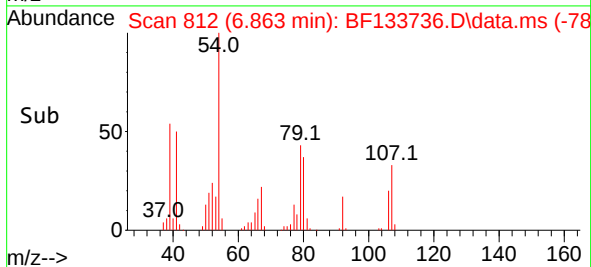
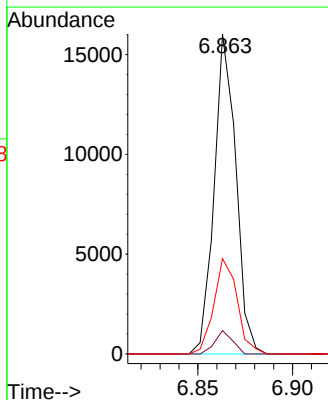
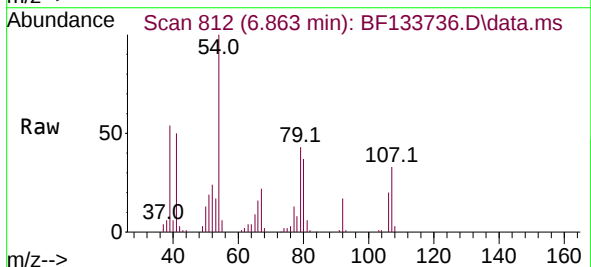
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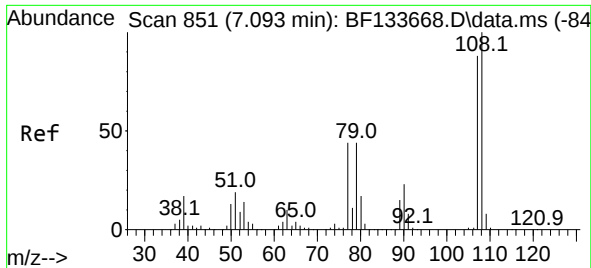
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#15
Benzyl Alcohol
Concen: 5.453 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.118 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

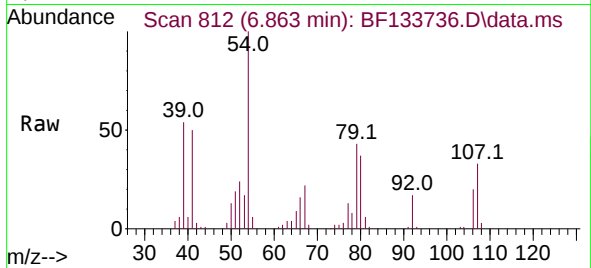
Tgt Ion: 79 Resp: 12776
Ion Ratio Lower Upper
79 100
108 7.3 57.9 86.9#
77 29.8 50.4 75.6#





#17
2-Methylphenol
Concen: 4.666 ng
RT: 6.863 min Scan# 81
Delta R.T. -0.224 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

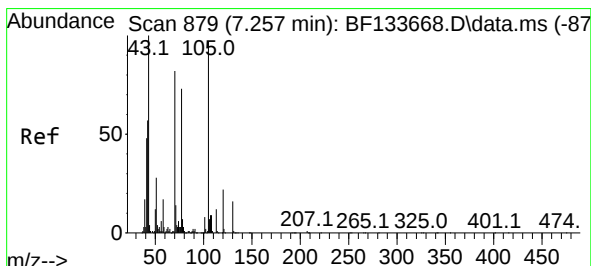
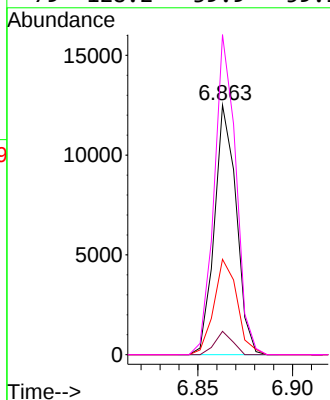
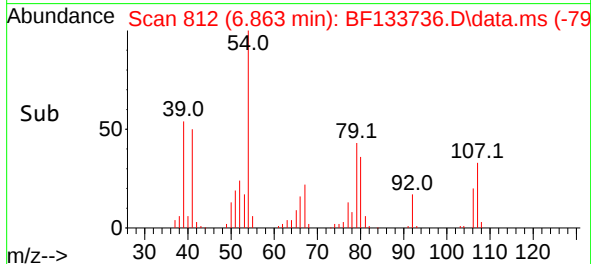
Instrument :
BNA_F
ClientSampleId :
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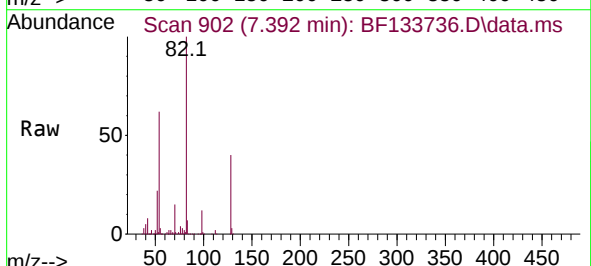
Tgt Ion:107 Resp: 1004
Ion Ratio Lower Upper
107 100
108 9.3 90.9 136.3
77 38.2 39.8 59.6
79 128.2 39.9 59.9

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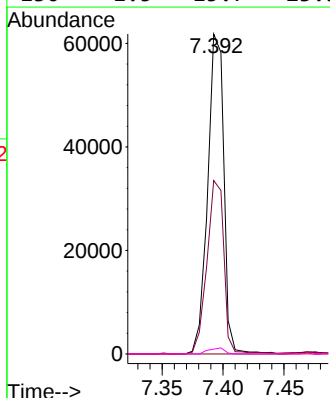
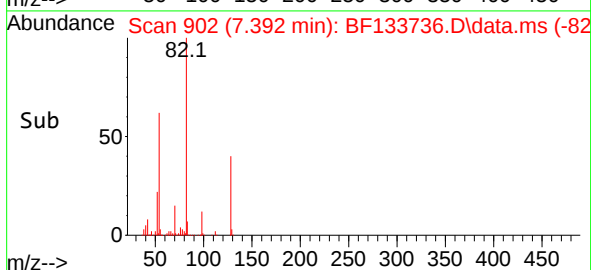
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

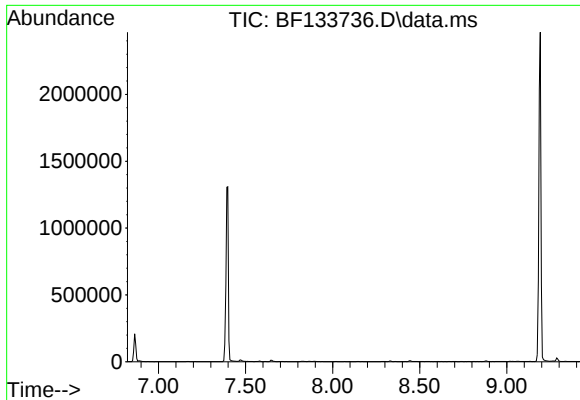


#19
n-Nitroso-di-n-propylamine
Concen: 29.812 ng
RT: 7.392 min Scan# 902
Delta R.T. 0.141 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57



Tgt Ion: 70 Resp: 56901
Ion Ratio Lower Upper
70 100
42 54.2 55.8 83.8#
101 0.0 8.1 12.1#
130 1.5 15.7 23.5#





#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 8.12 min

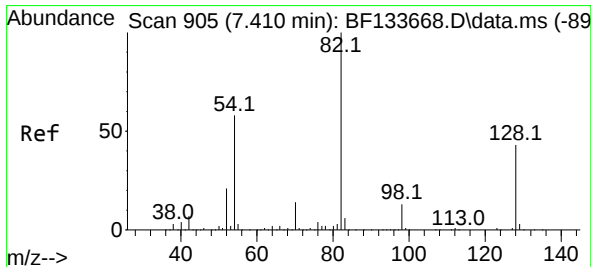
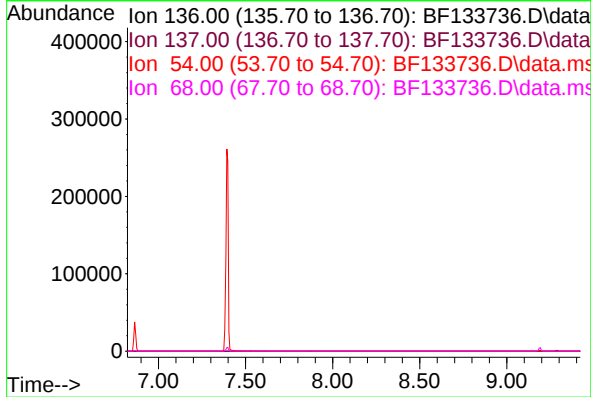
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

Instrument :
BNA_F
ClientSampleId :
TWP08

Tgt Ion: 136
Sig Exp Ratio
136 100
137 11.0
54 9.2
68 5.5

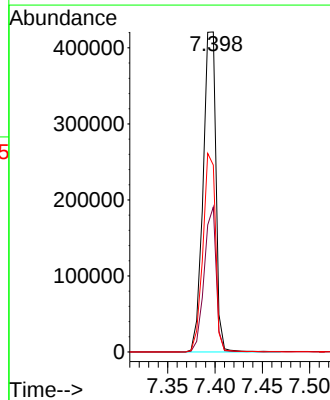
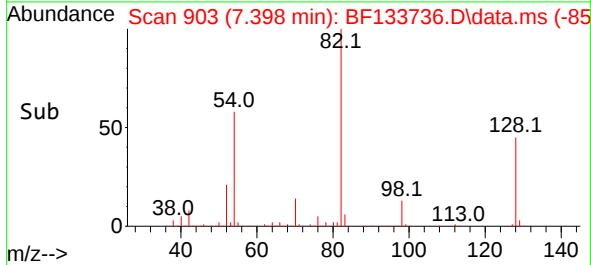
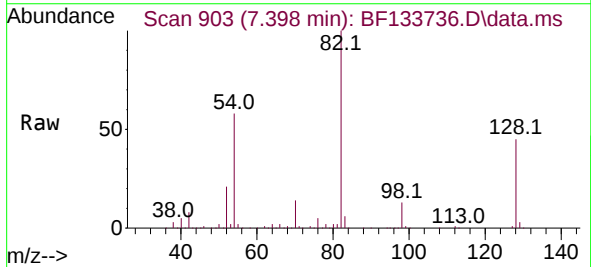
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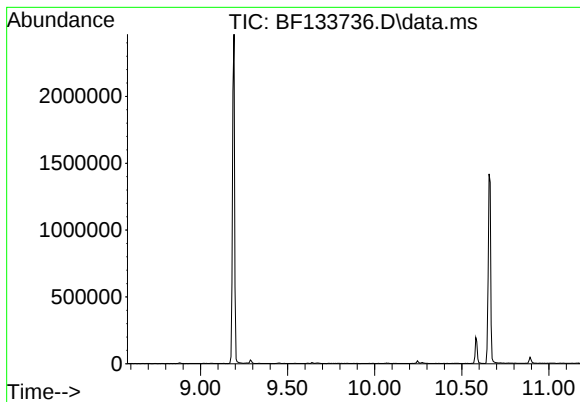
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#23
Nitrobenzene-d5
Concen: 0.000 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.006 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

Tgt Ion: 82 Resp: 400303
Ion Ratio Lower Upper
82 100
128 45.3 34.2 51.2
54 58.4 46.5 69.7





#39
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 9.88 min
 Lab File: BF133736.D
 Acq: 13 Jun 2023 17:57

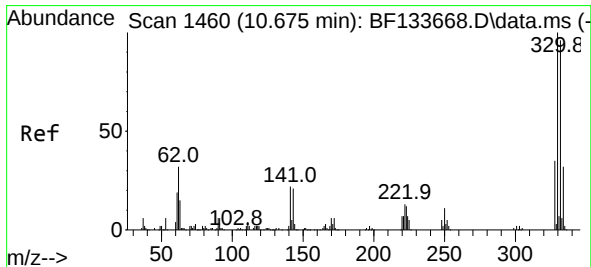
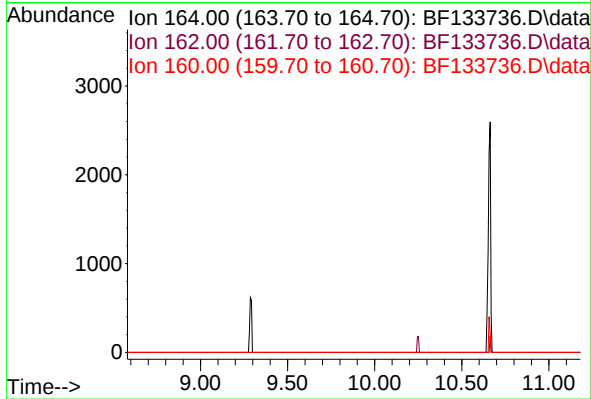
Instrument :
 BNA_F
 ClientSampleId :
 TWP08

Tgt Ion: 164

Sig	Exp	Ratio
164	100	
162	101.0	
160	45.9	

Manual Integrations
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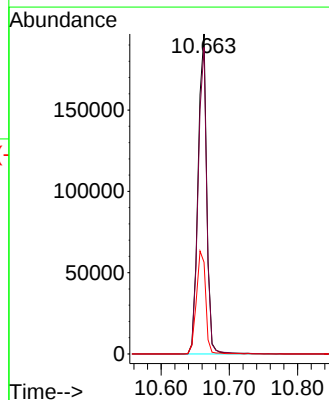
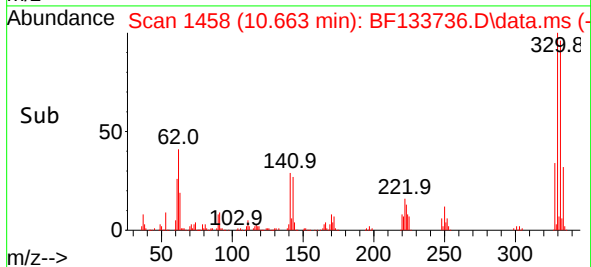
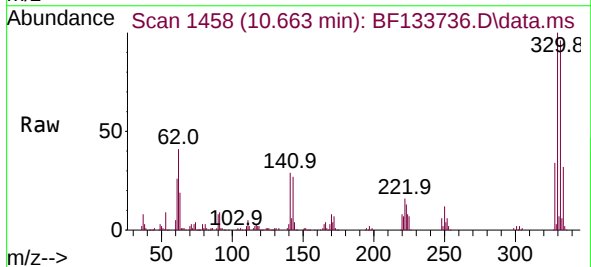
Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023

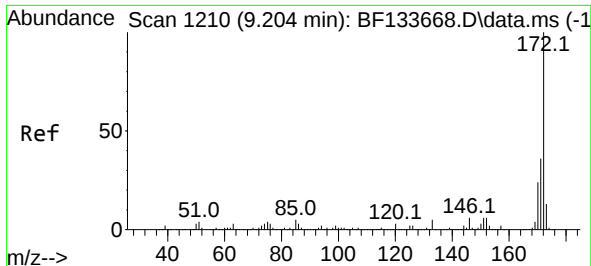


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 RT: 10.663 min Scan# 1458
 Delta R.T. -0.006 min
 Lab File: BF133736.D
 Acq: 13 Jun 2023 17:57

Tgt Ion:330 Resp: 172379

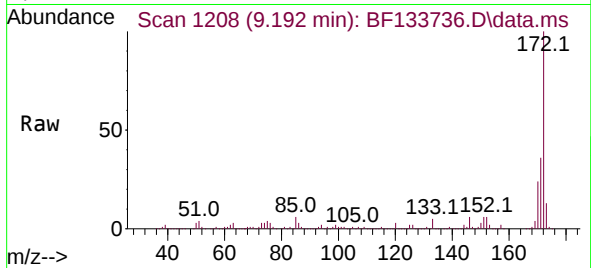
Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.2	115.8
141	34.4	24.9	37.3





#45
2-Fluorobiphenyl
Concen: 0.000 ng
RT: 9.192 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

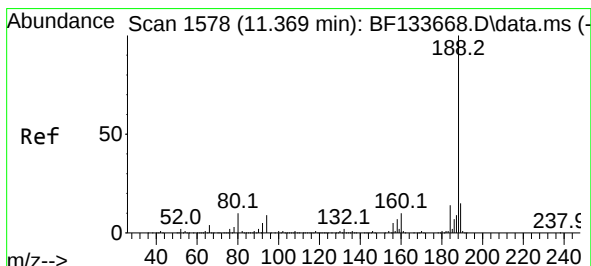
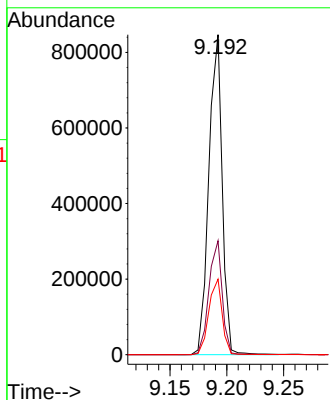
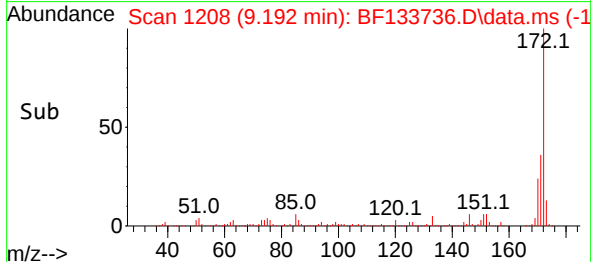
Instrument :
BNA_F
ClientSampleId :
TWP08



Tgt Ion:172 Resp: 692352
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.6 19.1 28.7

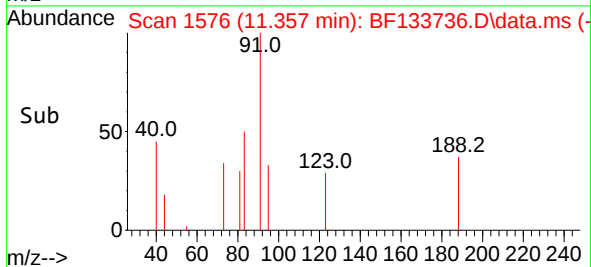
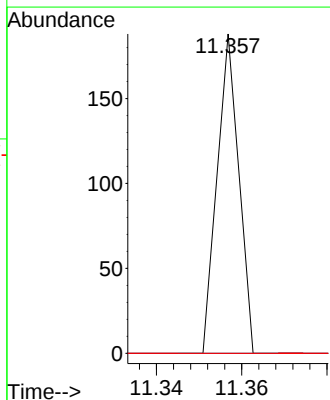
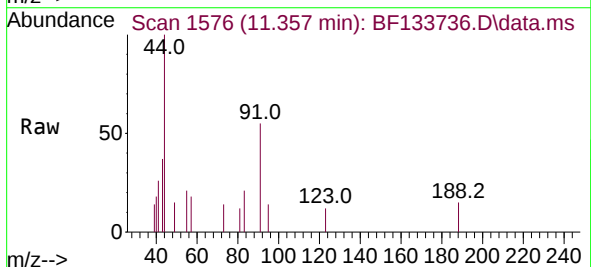
Manual Integrations
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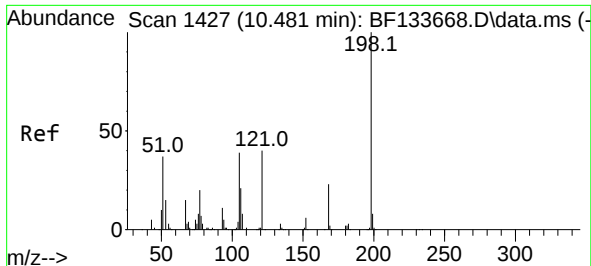
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

Tgt Ion:188 Resp: 66
Ion Ratio Lower Upper
188 100
94 0.0 6.8 10.2#
80 0.0 7.8 11.6#





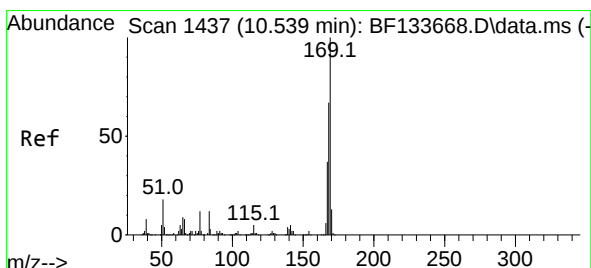
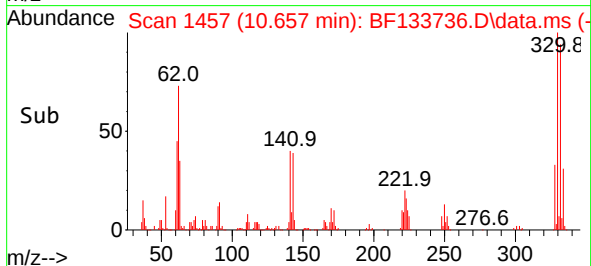
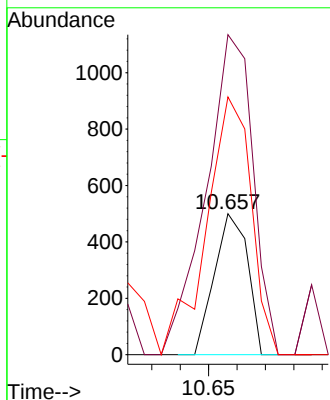
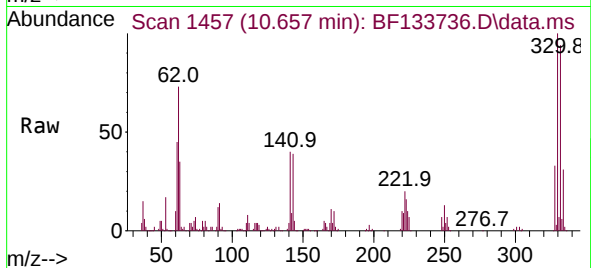
#65
4,6-Dinitro-2-methylphenol
Concen: 1287.336 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.176 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

Instrument :
BNA_F
ClientSampleId :
TWP08

Tgt Ion:198 Resp: 400
Ion Ratio Lower Upper
198 100
51 227.0 27.5 67.5
105 182.8 21.0 61.0

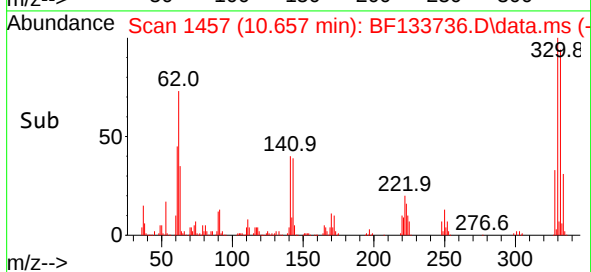
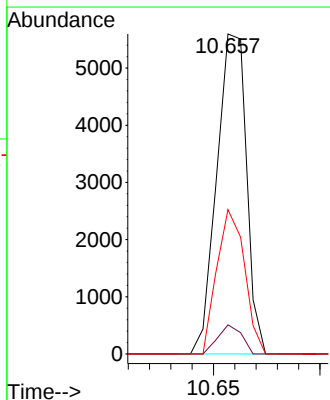
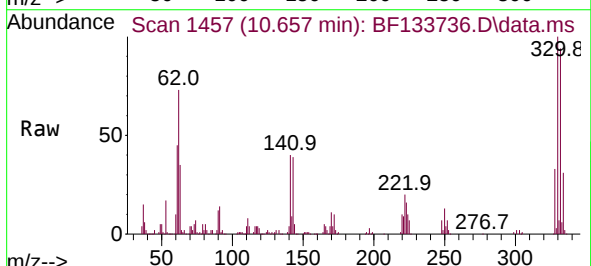
Manual Integrations
APPROVED

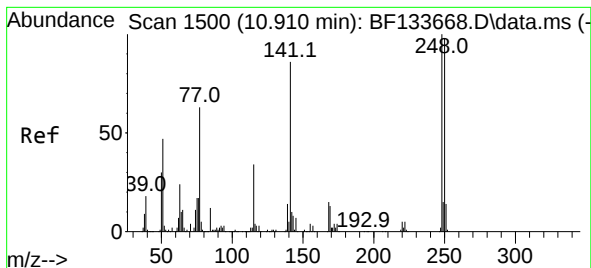
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#66
n-Nitrosodiphenylamine
Concen: 2445.703 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.118 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

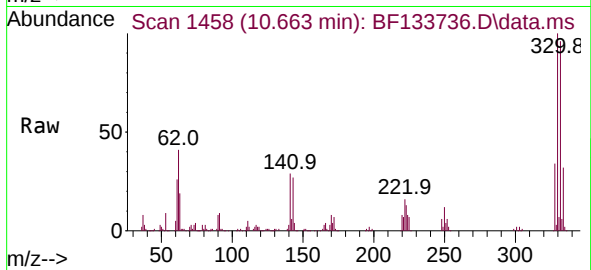
Tgt Ion:169 Resp: 5422
Ion Ratio Lower Upper
169 100
168 9.1 53.7 80.5#
167 45.1 29.8 44.8#





#67
4-Bromophenyl-phenylether
Concen: 13847.892 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.247 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

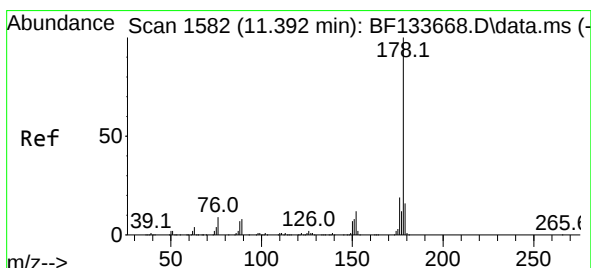
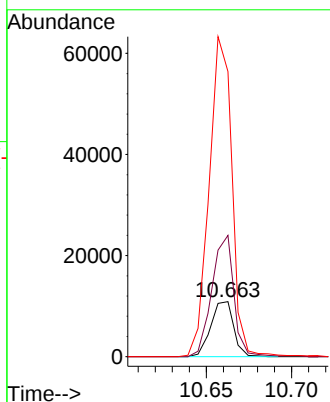
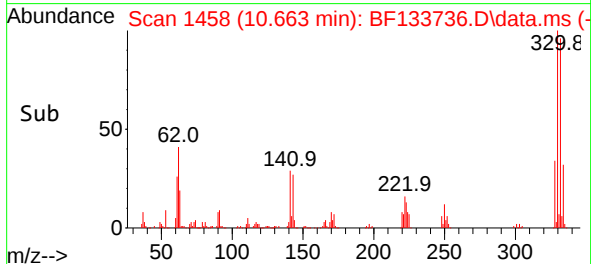
Instrument :
BNA_F
ClientSampleId :
TWP08



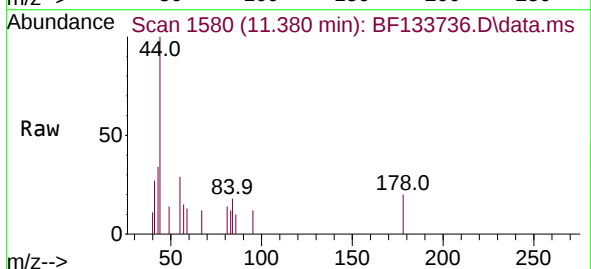
Tgt Ion:248 Resp: 1020
Ion Ratio Lower Upper
248 100
250 220.5 78.3 117.5
141 518.1 69.0 103.6

Manual Integrations
APPROVED

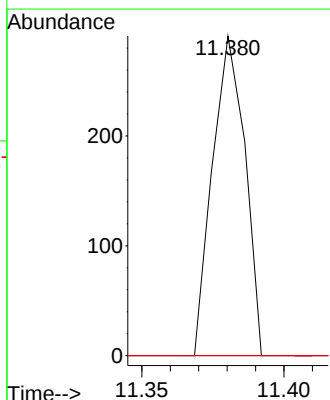
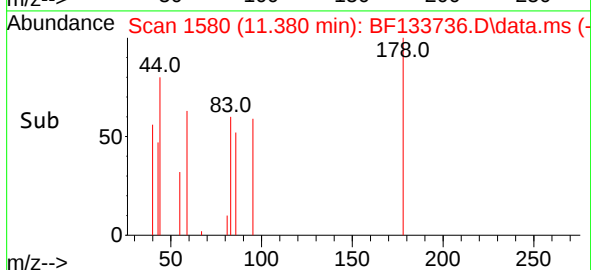
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

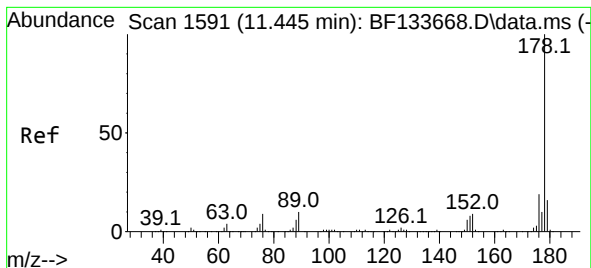


#71
Phenanthrene
Concen: 68.687 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57



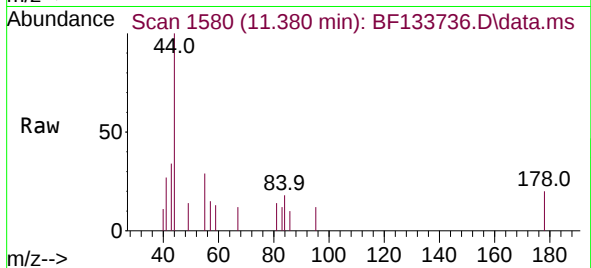
Tgt Ion:178 Resp: 230
Ion Ratio Lower Upper
178 100
176 0.0 15.6 23.4#
179 0.0 12.4 18.6#





#72
 Anthracene
 Concen: 65.875 ng
 RT: 11.380 min Scan# 1580
 Delta R.T. -0.065 min
 Lab File: BF133736.D
 Acq: 13 Jun 2023 17:57

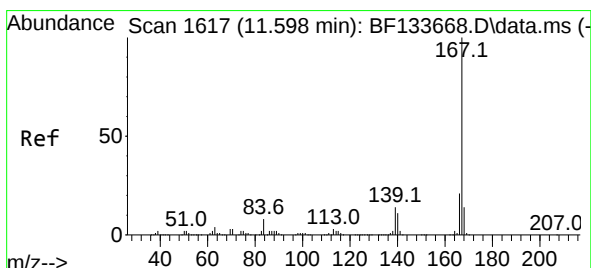
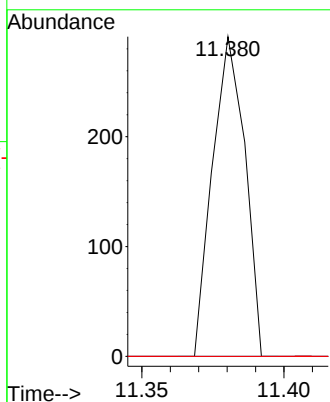
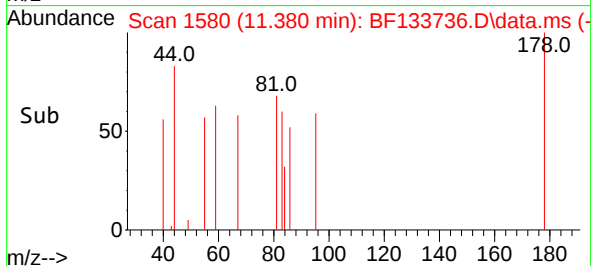
Instrument :
 BNA_F
 ClientSampleId :
 TWP08



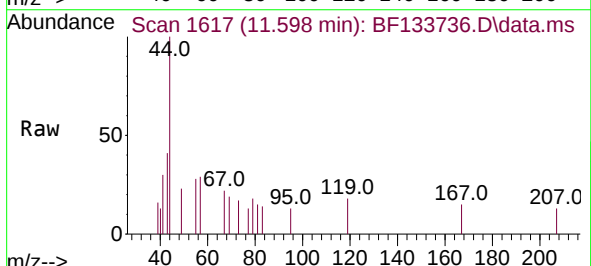
Tgt Ion:178 Resp: 230
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.1 22.7#
 179 0.0 12.6 18.8#

Manual Integrations
 APPROVED

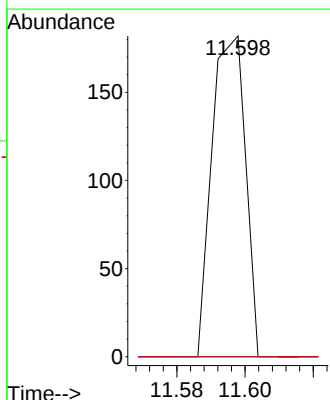
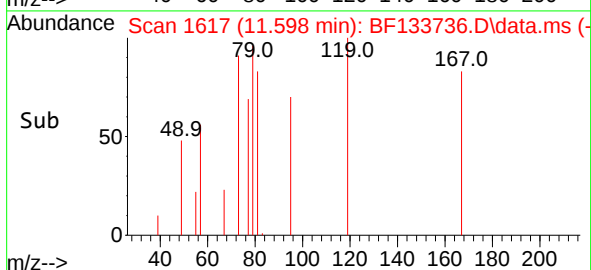
Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023

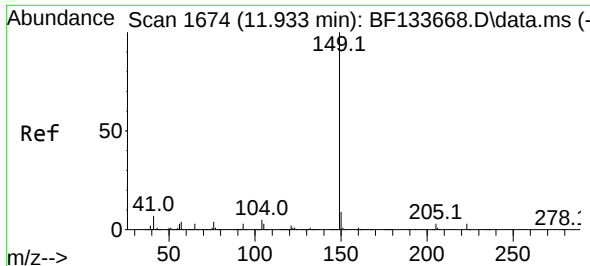


#73
 Carbazole
 Concen: 38.132 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF133736.D
 Acq: 13 Jun 2023 17:57



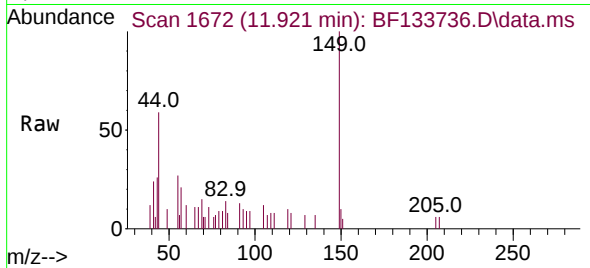
Tgt Ion:167 Resp: 124
 Ion Ratio Lower Upper
 167 100
 166 0.0 17.0 25.6#
 139 0.0 11.2 16.8#





#74
Di-n-butylphthalate
Concen: 547.159 ng
RT: 11.921 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

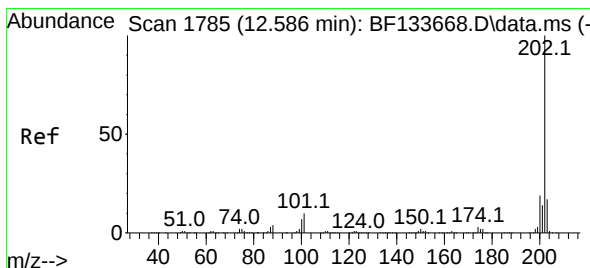
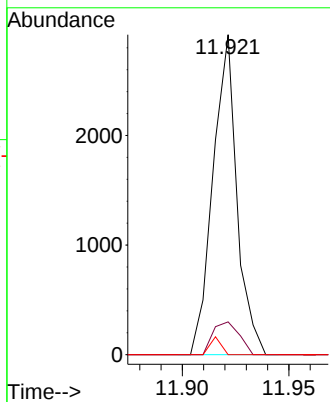
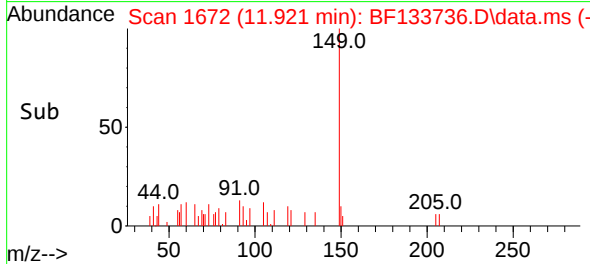
Instrument :
BNA_F
ClientSampleId :
TWP08



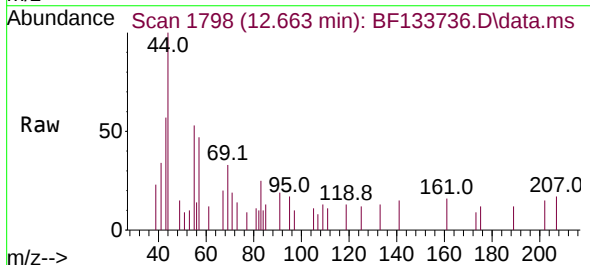
Tgt Ion:149 Resp: 228
Ion Ratio Lower Upper
149 100
150 10.2 7.4 11.0
104 0.0 3.8 5.8

Manual Integrations
APPROVED

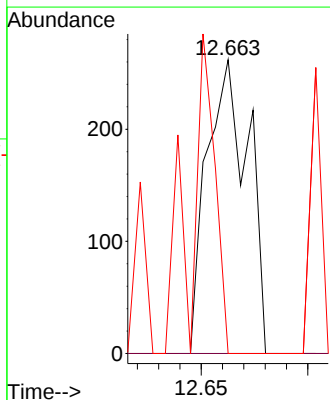
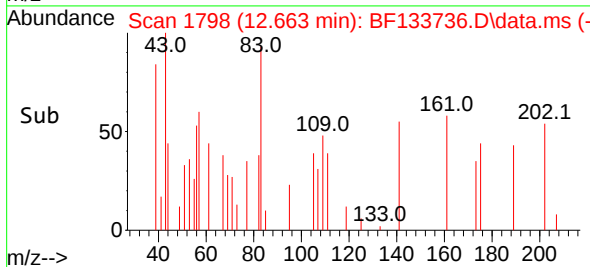
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

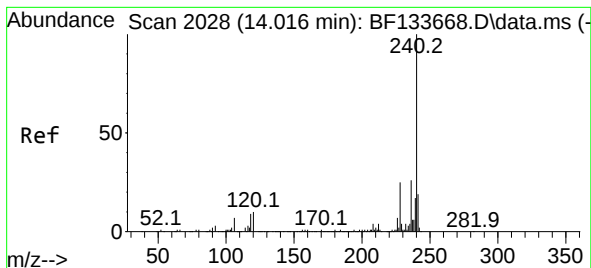


#75
Fluoranthene
Concen: 99.553 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.076 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57



Tgt Ion:202 Resp: 354
Ion Ratio Lower Upper
202 100
101 0.0 0.0 29.6
203 0.0 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 2028

Delta R.T. -0.012 min

Lab File: BF133736.D

Acq: 13 Jun 2023 17:57

Instrument :

BNA_F

ClientSampleId :

TWP08

Tgt Ion:240 Resp: 65

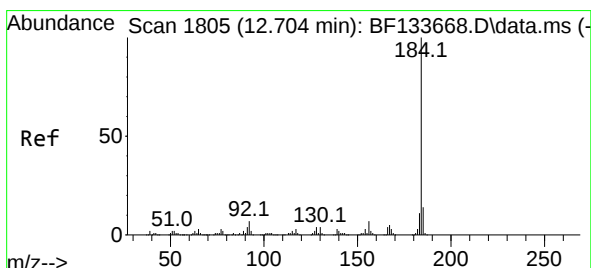
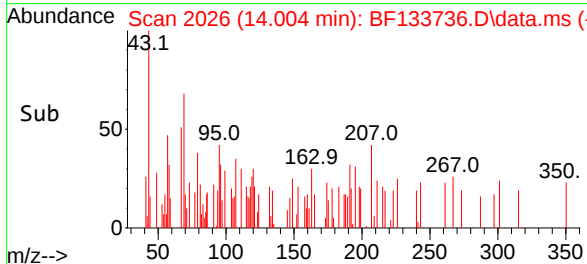
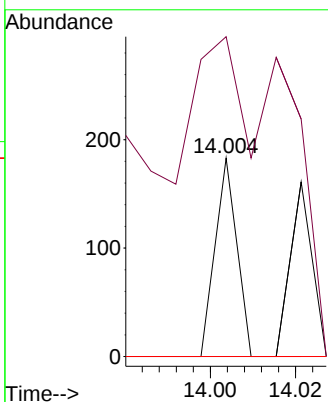
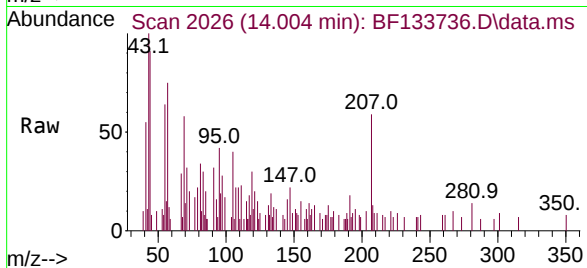
Ion	Ratio	Lower	Upper
240	100		
120	161.2	8.1	12.1
236	0.0	20.5	30.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#77

Benzidine

Concen: 6326.513 ng

RT: 12.951 min Scan# 1847

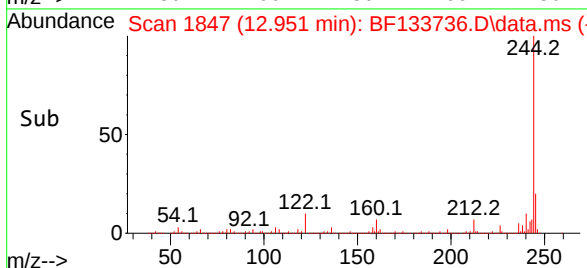
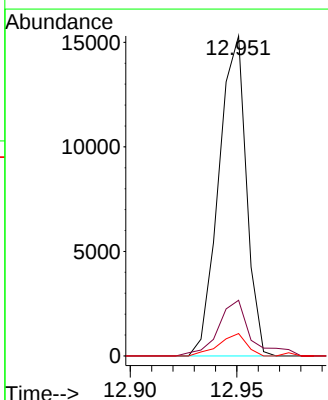
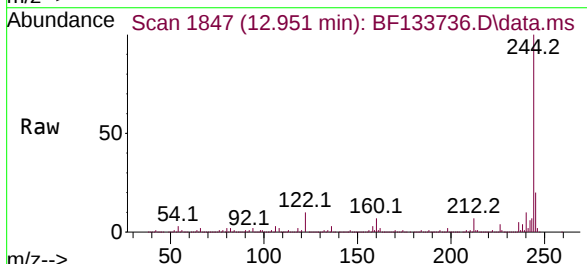
Delta R.T. 0.247 min

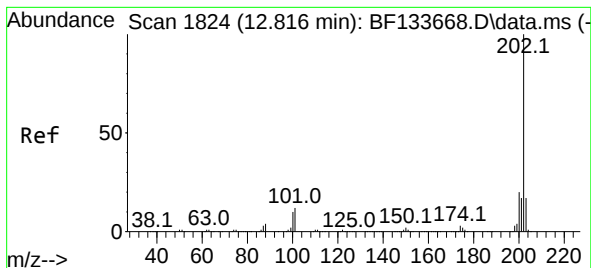
Lab File: BF133736.D

Acq: 13 Jun 2023 17:57

Tgt Ion:184 Resp: 13799

Ion	Ratio	Lower	Upper
184	100		
185	17.4	11.6	17.4
183	7.0	8.4	12.6





#78

Pyrene

Concen: 53.510 ng

RT: 12.804 min Scan# 1822

Delta R.T. -0.012 min

Lab File: BF133736.D

Acq: 13 Jun 2023 17:57

Instrument :

BNA_F

ClientSampleId :

TWP08

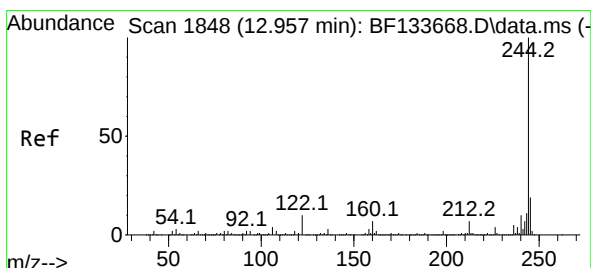
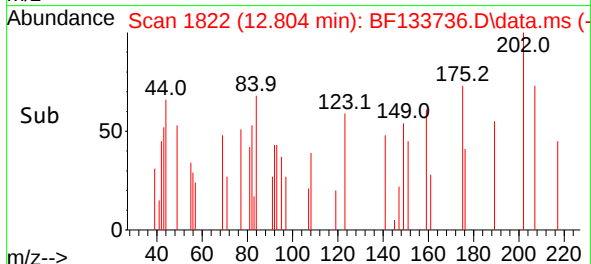
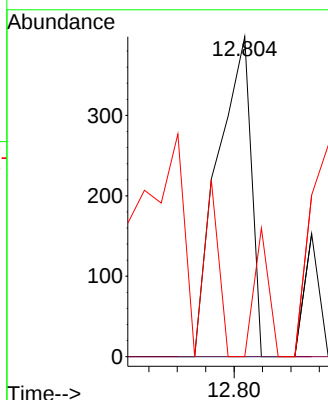
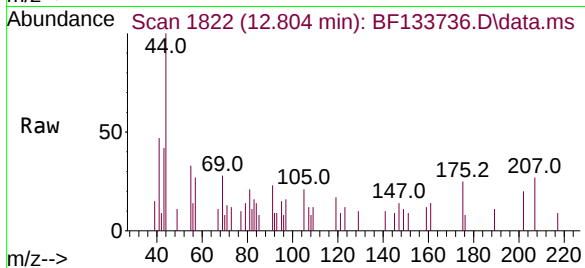
Tgt Ion:202 Resp: 324
 Ion Ratio Lower Upper
 202 100
 200 0.0 16.2 24.2
 203 0.0 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#79

Terphenyl-d14

Concen: 220310.289 ng

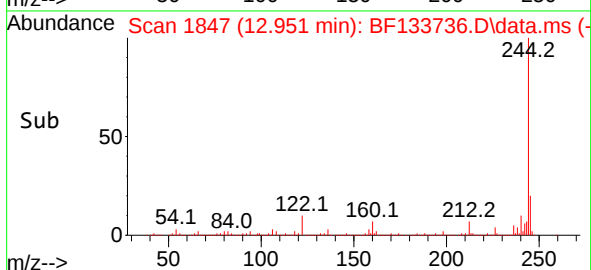
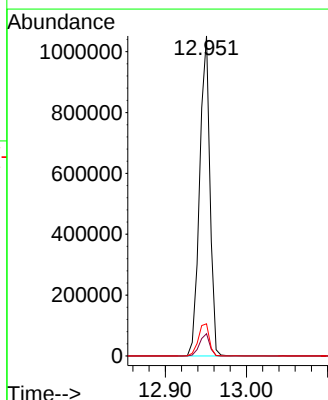
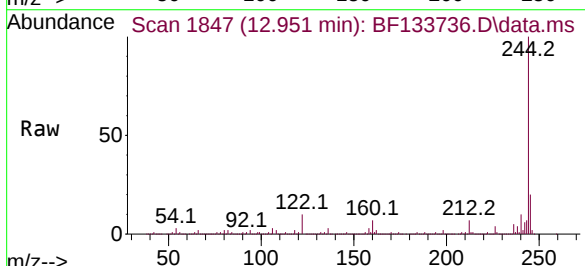
RT: 12.951 min Scan# 1847

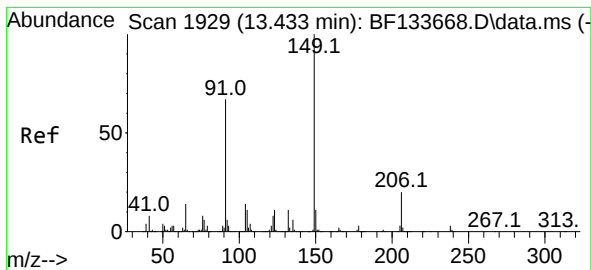
Delta R.T. -0.006 min

Lab File: BF133736.D

Acq: 13 Jun 2023 17:57

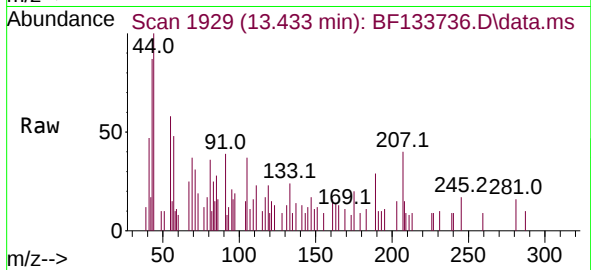
Tgt Ion:244 Resp: 925467
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 10.1 8.1 12.1





#80
Butylbenzylphthalate
Concen: 124.403 ng
RT: 13.433 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

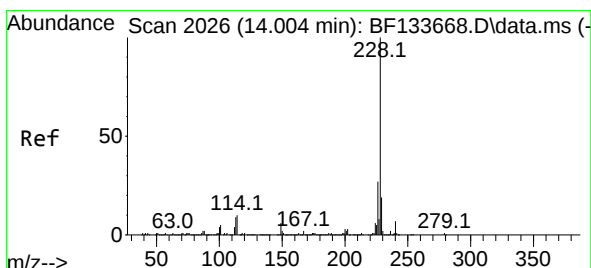
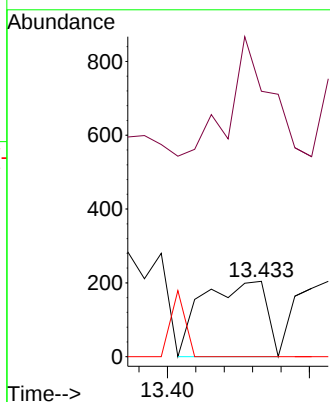
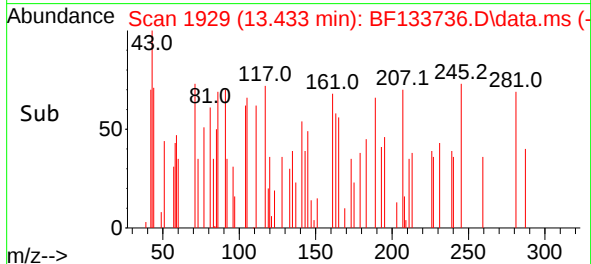
Instrument :
BNA_F
ClientSampleId :
TWP08



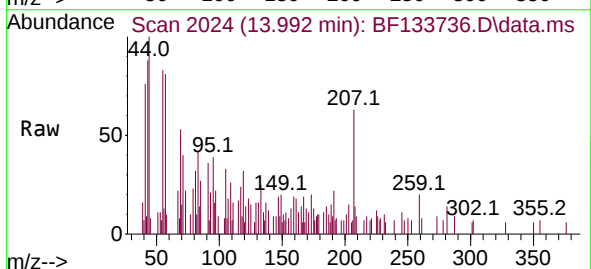
Tgt Ion:149 Resp: 318
Ion Ratio Lower Upper
149 100
91 352.5 54.0 81.0#
206 0.0 15.6 23.4#

Manual Integrations
APPROVED

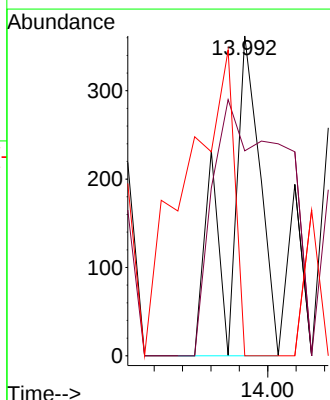
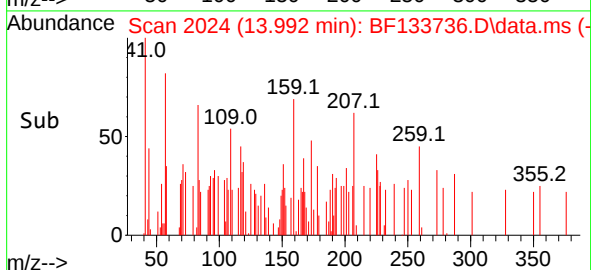
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

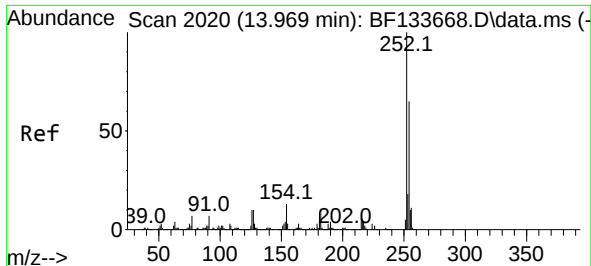


#81
Benzo(a)anthracene
Concen: 62.277 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.012 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57



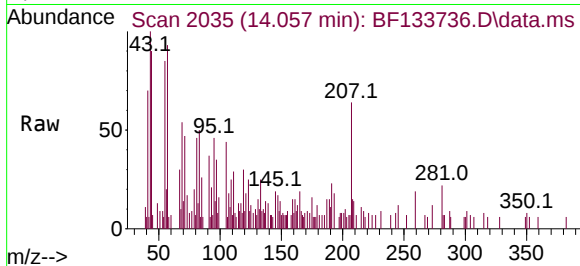
Tgt Ion:228 Resp: 280
Ion Ratio Lower Upper
228 100
226 64.1 21.7 32.5#
229 0.0 15.4 23.2#





#82
3,3'-Dichlorobenzidine
Concen: 45.492 ng
RT: 14.057 min Scan# 2029
Delta R.T. 0.088 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

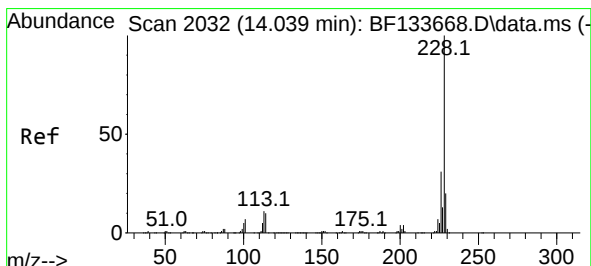
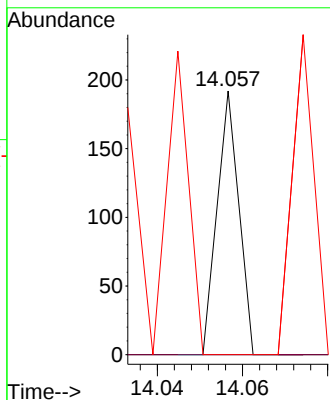
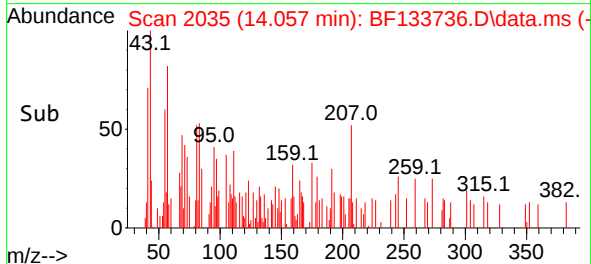
Instrument :
BNA_F
ClientSampleId :
TWP08



Tgt Ion:252 Resp: 68
Ion Ratio Lower Upper
252 100
254 0.0 51.9 77.9#
126 0.0 7.7 11.5#

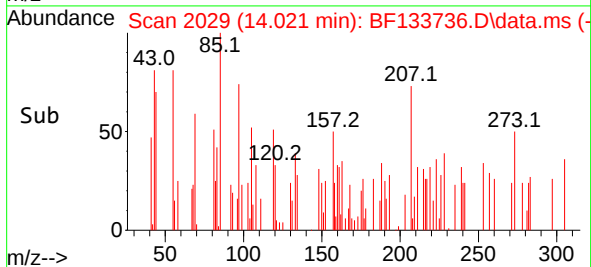
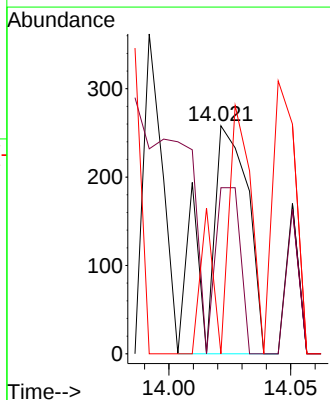
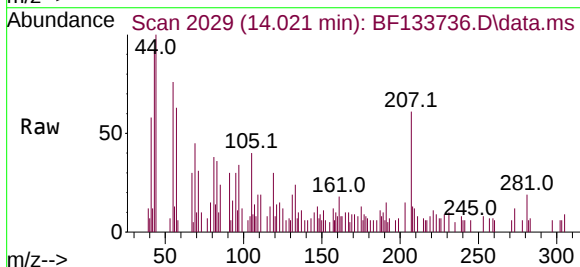
Manual Integrations
APPROVED

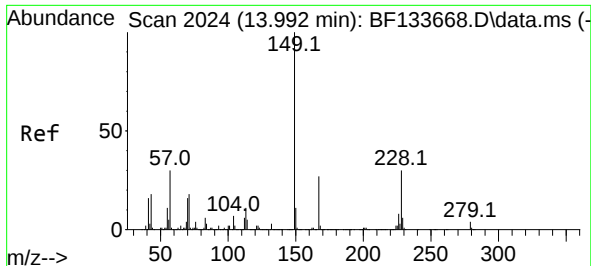
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#83
Chrysene
Concen: 72.193 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.024 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

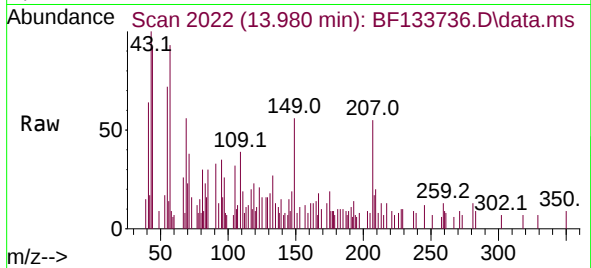
Tgt Ion:228 Resp: 307
Ion Ratio Lower Upper
228 100
226 72.9 25.0 37.6#
229 0.0 15.8 23.8#





#84
Bis(2-ethylhexyl)phthalate
Concen: 367.601 ng
RT: 13.980 min Scan# 2024
Delta R.T. -0.012 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

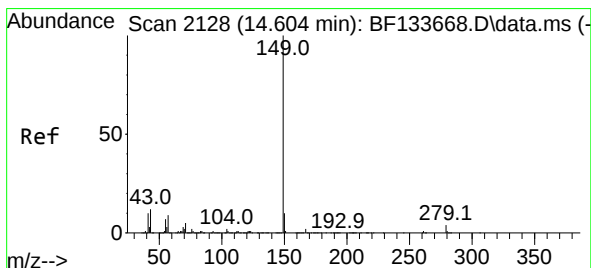
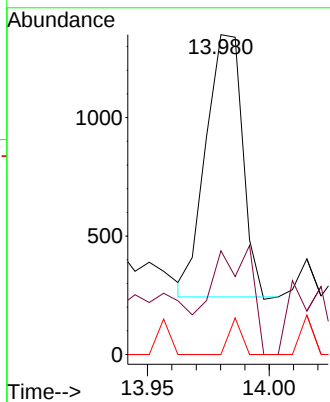
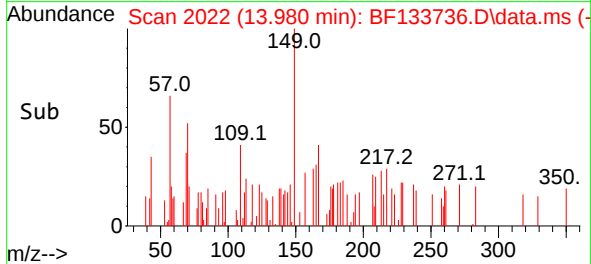
Instrument :
BNA_F
Client Sample Id :
TWP08



Tgt Ion:149 Resp: 115
Ion Ratio Lower Upper
149 100
167 32.4 21.8 32.8
279 0.0 3.3 4.9

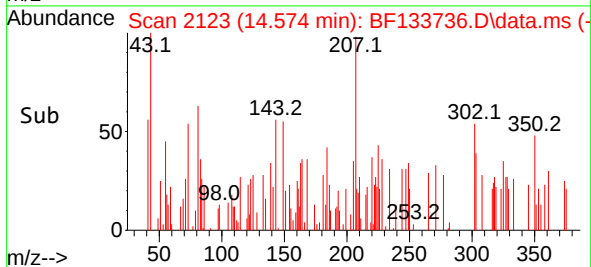
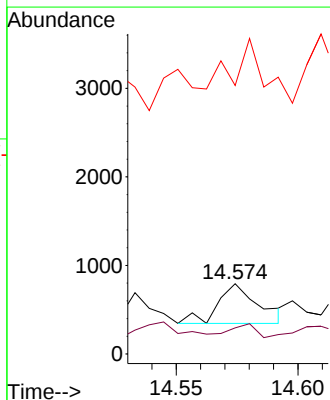
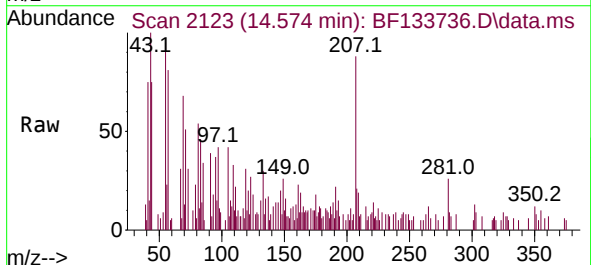
Manual Integrations
APPROVED

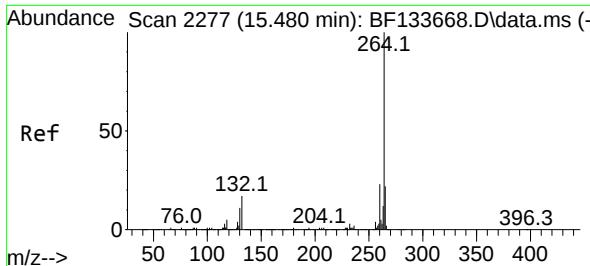
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#85
Di-n-octyl phthalate
Concen: 115.590 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.029 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

Tgt Ion:149 Resp: 517
Ion Ratio Lower Upper
149 100
167 20.5 1.4 2.0#
43 129.2 8.7 13.1#





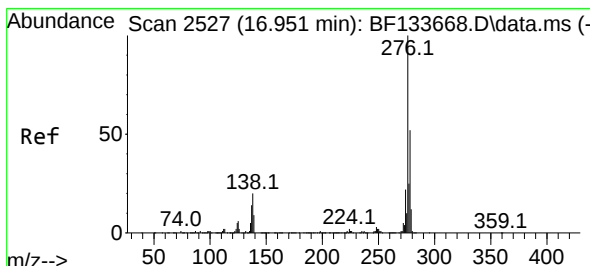
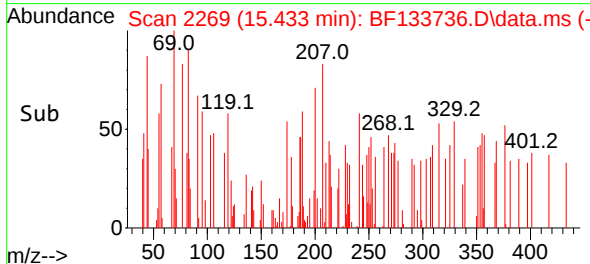
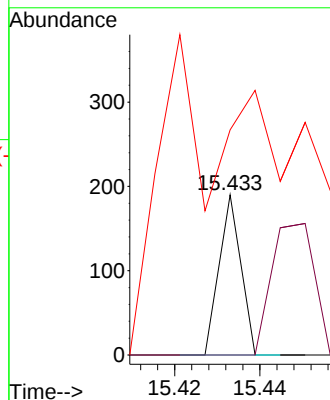
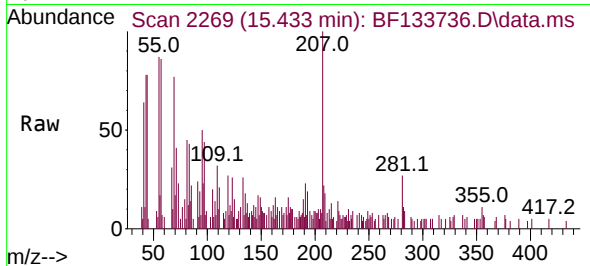
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.433 min Scan# 21
Delta R.T. -0.047 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

Instrument :
BNA_F
ClientSampleId :
TWP08

Tgt Ion:264 Resp: 61
Ion Ratio Lower Upper
264 100
260 0.0 18.2 27.2
265 140.5 17.8 26.6

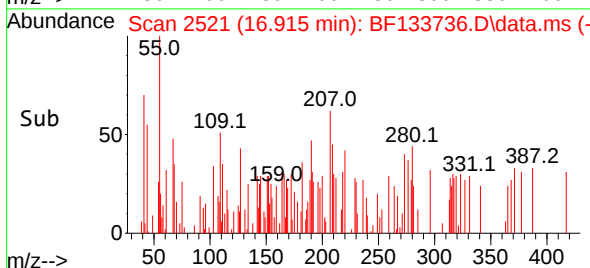
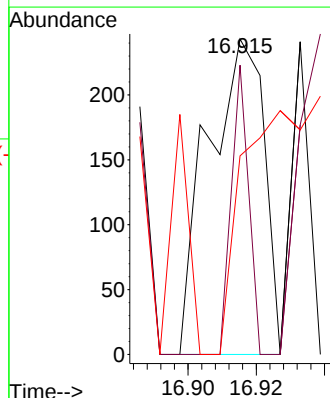
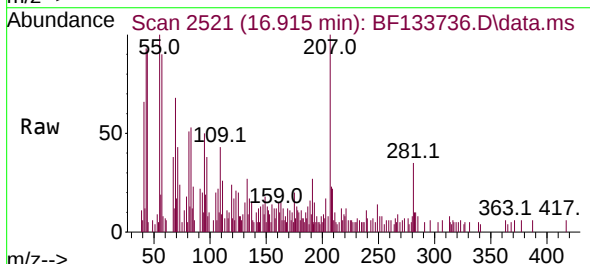
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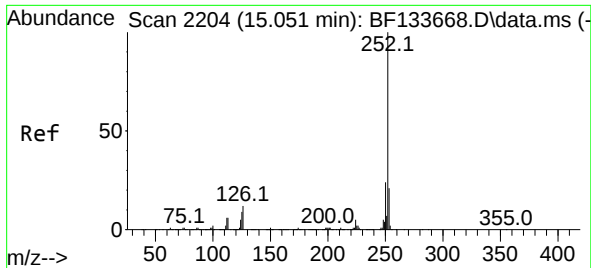
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 60.311 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.041 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

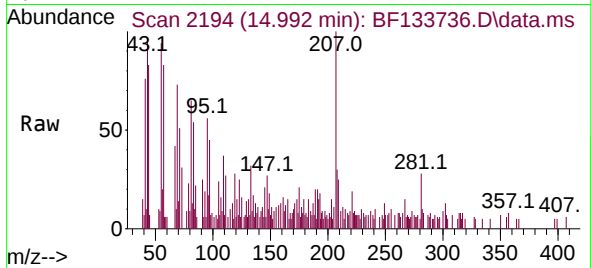
Tgt Ion:276 Resp: 278
Ion Ratio Lower Upper
276 100
138 28.4 17.9 26.9#
277 0.0 20.3 30.5#





#88
Benzo(b)fluoranthene
Concen: 45.946 ng
RT: 14.992 min Scan# 2194
Delta R.T. -0.065 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

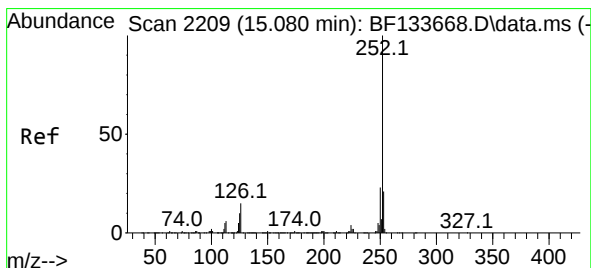
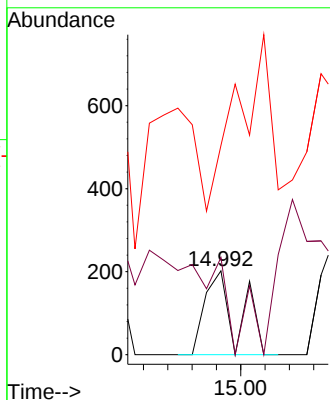
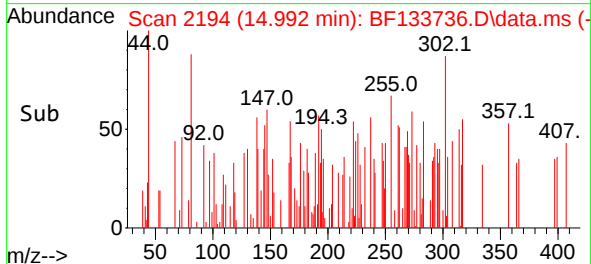
Instrument :
BNA_F
ClientSampleId :
TWP08



Tgt Ion:252 Resp: 187
Ion Ratio Lower Upper
252 100
253 115.8 17.0 25.6
125 249.5 7.3 10.9

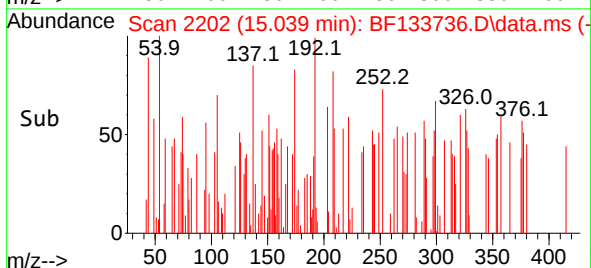
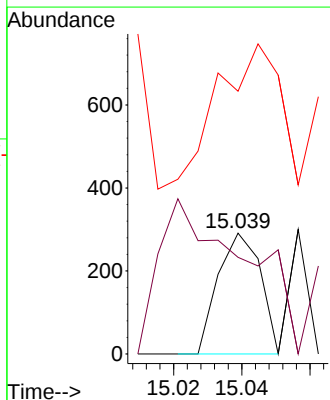
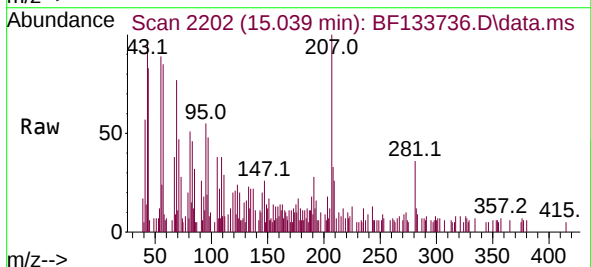
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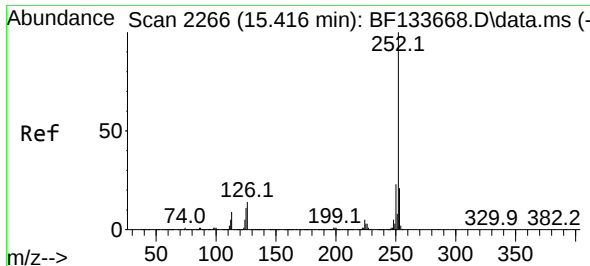
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#89
Benzo(k)fluoranthene
Concen: 63.562 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.047 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

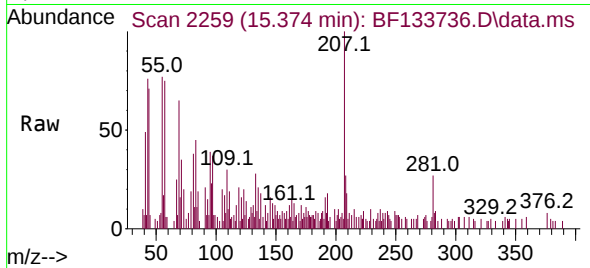
Tgt Ion:252 Resp: 252
Ion Ratio Lower Upper
252 100
253 80.1 17.0 25.4#
125 217.5 7.8 11.6#





#90
Benzo(a)pyrene
Concen: 64.862 ng
RT: 15.374 min Scan# 21
Delta R.T. -0.047 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

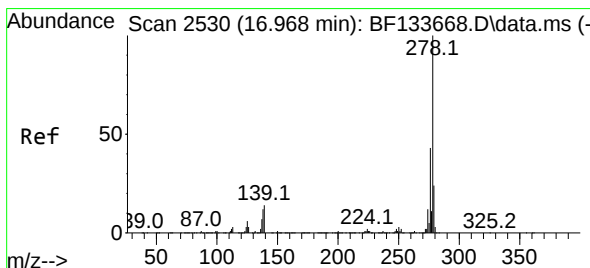
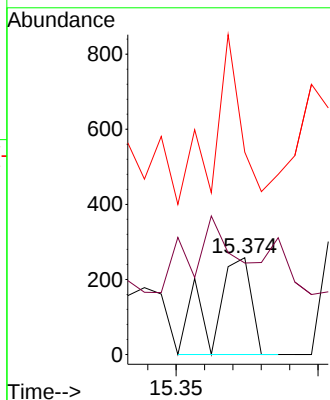
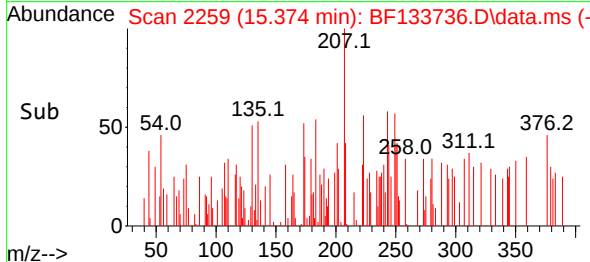
Instrument :
BNA_F
ClientSampleId :
TWP08



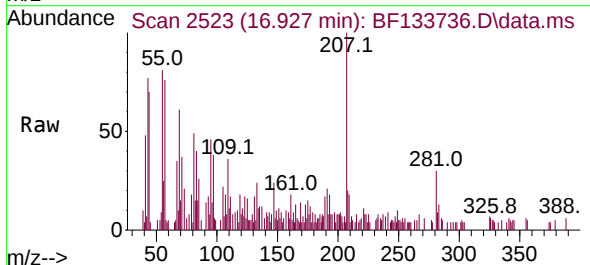
Tgt Ion:252 Resp: 249
Ion Ratio Lower Upper
252 100
253 94.6 17.1 25.7
125 208.9 8.6 13.0

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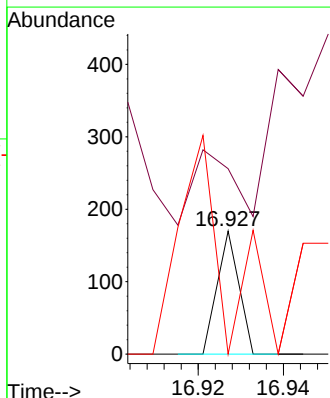
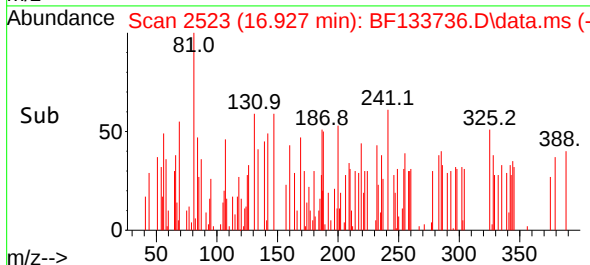
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

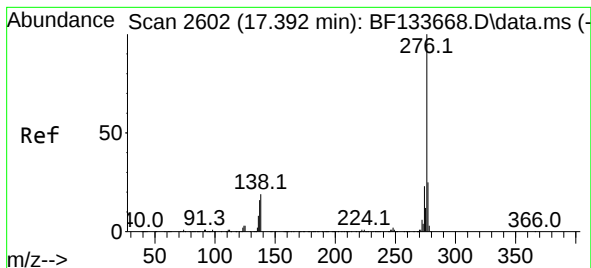


#91
Dibenzo(a,h)anthracene
Concen: 15.723 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.047 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57



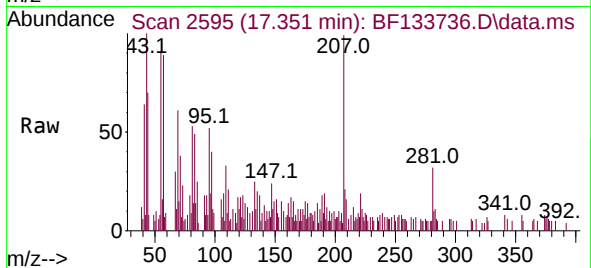
Tgt Ion:278 Resp: 60
Ion Ratio Lower Upper
278 100
139 150.6 11.4 17.2#
279 0.0 19.0 28.4#





#92
Benzo(g,h,i)perylene
Concen: 16.915 ng
RT: 17.351 min Scan# 21
Delta R.T. -0.053 min
Lab File: BF133736.D
Acq: 13 Jun 2023 17:57

Instrument :
BNA_F
ClientSampleId :
TWP08



Tgt Ion: 276 Resp: 64
Ion Ratio Lower Upper
276 100
277 98.4 19.8 29.8
138 102.7 15.0 22.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

