

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122023\
 Data File : BF136643.D
 Acq On : 20 Dec 2023 10:27
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

Quant Time: Dec 20 17:10:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 17:02:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	69657	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	288713	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	154919	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	315486	20.000	ng	0.00
76) Chrysene-d12	13.968	240	207092	20.000	ng	0.00
86) Perylene-d12	15.445	264	160972	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	95009	21.282	ng	0.00
7) Phenol-d6	6.428	99	120190	20.777	ng	-0.01
23) Nitrobenzene-d5	7.351	82	112134	19.874	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	38567	21.138	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	247780	21.512	ng	0.00
79) Terphenyl-d14	12.910	244	299741	20.227	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	19462	10.463	ng	96
3) Pyridine	3.310	79	47312	10.425	ng	98
4) n-Nitrosodimethylamine	3.246	42	23401	9.655	ng	# 97
6) Aniline	6.457	93	60918	10.533	ng	97
8) 2-Chlorophenol	6.581	128	50546	10.346	ng	92
9) Benzaldehyde	6.345	77	36985	11.240	ng	99
10) Phenol	6.445	94	64735	10.483	ng	87
11) bis(2-Chloroethyl)ether	6.528	93	48857	10.403	ng	99
12) 1,3-Dichlorobenzene	6.734	146	55138	10.346	ng	96
13) 1,4-Dichlorobenzene	6.810	146	56788	10.428	ng	96
14) 1,2-Dichlorobenzene	6.957	146	53403	10.539	ng	96
15) Benzyl Alcohol	6.934	79	40248	10.313	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	79144	10.308	ng	98
17) 2-Methylphenol	7.045	107	41733	10.311	ng	97
18) Hexachloroethane	7.298	117	20226	10.227	ng	98
19) n-Nitroso-di-n-propyla...	7.192	70	36594	10.436	ng	97
20) 3+4-Methylphenols	7.198	107	54198	10.719	ng	98
22) Acetophenone	7.198	105	72848	10.067	ng	# 93
24) Nitrobenzene	7.369	77	56147	9.934	ng	97
25) Isophorone	7.604	82	102784	10.012	ng	99
26) 2-Nitrophenol	7.686	139	25687	9.499	ng	97
27) 2,4-Dimethylphenol	7.728	122	32538	9.884	ng	91
28) bis(2-Chloroethoxy)met...	7.816	93	62523	10.019	ng	99
29) 2,4-Dichlorophenol	7.928	162	42456	10.017	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	47347	10.026	ng	99
31) Naphthalene	8.086	128	160315	10.107	ng	99
32) Benzoic acid	7.810	122	26030	8.233	ng	96
33) 4-Chloroaniline	8.139	127	59145	10.100	ng	98
34) Hexachlorobutadiene	8.204	225	28933	10.084	ng	98
35) Caprolactam	8.480	113	14361	10.268	ng	96
36) 4-Chloro-3-methylphenol	8.622	107	47900	10.039	ng	98
37) 2-Methylnaphthalene	8.780	142	106159	10.400	ng	100
38) 1-Methylnaphthalene	8.880	142	103304	10.315	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	49072	10.228	ng	98
41) Hexachlorocyclopentadiene	8.933	237	8610	10.182	ng	94
43) 2,4,6-Trichlorophenol	9.063	196	30750	9.994	ng	97

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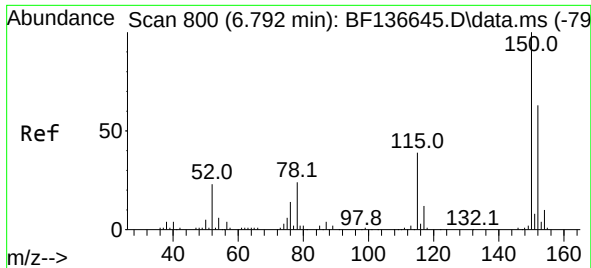
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 12/21/2023

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	35414	10.328	ng	99
46) 1,1'-Biphenyl	9.245	154	136598	10.507	ng	100
47) 2-Chloronaphthalene	9.269	162	101624	10.283	ng	99
48) 2-Nitroaniline	9.369	65	31728	10.252	ng	92
49) Acenaphthylene	9.686	152	158935	10.521	ng	99
50) Dimethylphthalate	9.545	163	117479	10.382	ng	99
51) 2,6-Dinitrotoluene	9.610	165	25852	10.067	ng	93
52) Acenaphthene	9.857	154	99726	10.650	ng	97
53) 3-Nitroaniline	9.780	138	28199	10.366	ng	91
54) 2,4-Dinitrophenol	9.886	184	9207	9.902	ng	# 86
55) Dibenzofuran	10.027	168	151972	10.707	ng	99
56) 4-Nitrophenol	9.951	139	18101	9.857	ng	97
57) 2,4-Dinitrotoluene	10.016	165	35563	10.667	ng	# 85
58) Fluorene	10.374	166	123850	10.997	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	26667m	10.033	ng	
60) Diethylphthalate	10.245	149	125203	10.664	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	59324	10.837	ng	97
62) 4-Nitroaniline	10.386	138	29147	10.846	ng	95
63) Azobenzene	10.527	77	115625	10.544	ng	98
65) 4,6-Dinitro-2-methylph...	10.422	198	15638	8.649	ng	97
66) n-Nitrosodiphenylamine	10.486	169	105105	10.256	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	35661	10.178	ng	98
68) Hexachlorobenzene	10.922	284	40193	10.294	ng	98
69) Atrazine	11.016	200	29722	11.339	ng	99
70) Pentachlorophenol	11.121	266	17544	9.640	ng	97
71) Phenanthrene	11.339	178	171865	10.617	ng	100
72) Anthracene	11.392	178	171611	10.468	ng	99
73) Carbazole	11.551	167	165178	10.687	ng	100
74) Di-n-butylphthalate	11.880	149	202133	10.717	ng	100
75) Fluoranthene	12.533	202	191976	11.087	ng	99
77) Benzidine	12.657	184	61659	10.098	ng	98
78) Pyrene	12.763	202	195313	9.607	ng	99
80) Butylbenzylphthalate	13.386	149	70222	9.493	ng	94
81) Benzo(a)anthracene	13.957	228	146955	10.219	ng	100
82) 3,3'-Dichlorobenzidine	13.921	252	41088	10.061	ng	# 98
83) Chrysene	13.992	228	143268	10.188	ng	99
84) Bis(2-ethylhexyl)phtha...	13.951	149	89950	9.665	ng	100
85) Di-n-octyl phthalate	14.568	149	131613	9.142	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	105637	9.089	ng	98
88) Benzo(b)fluoranthene	15.009	252	107910	10.037	ng	99
89) Benzo(k)fluoranthene	15.039	252	110311	10.862	ng	100
90) Benzo(a)pyrene	15.380	252	91108	10.039	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	87889	9.218	ng	99
92) Benzo(g,h,i)perylene	17.392	276	87519	8.962	ng	99

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



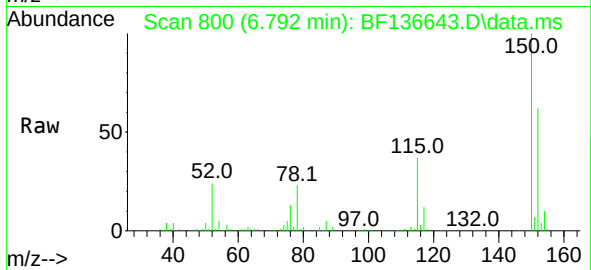
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF136643.D
 Acq: 20 Dec 2023 10:27

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BNA_F

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SSTDICC010

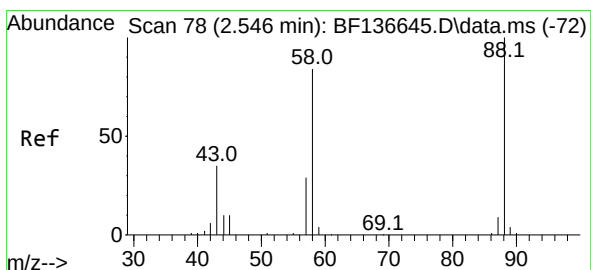
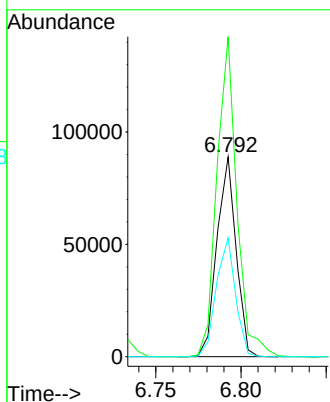
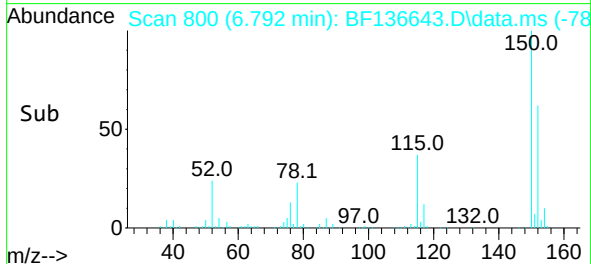


Tgt Ion:152 Resp: 6965
 Ion Ratio Lower Upper
 152 100
 150 160.1 127.0 190.6
 115 59.4 49.0 73.4

Manual Integrations

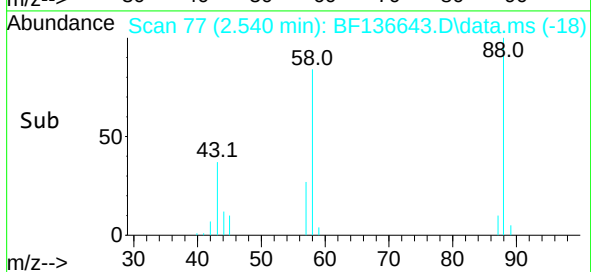
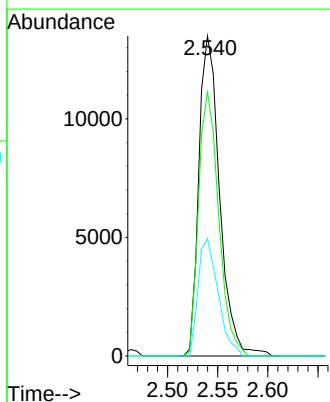
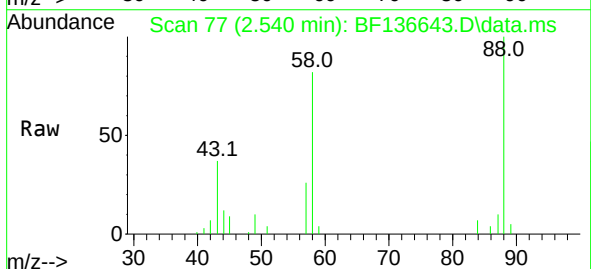
APPROVED

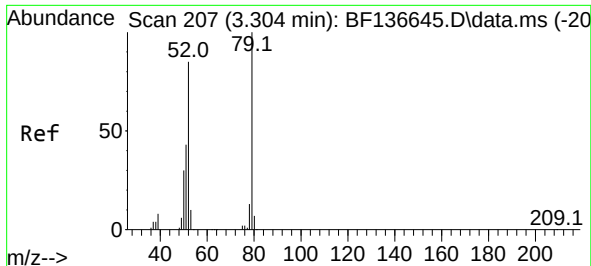
Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023



#2
 1,4-Dioxane
 Concen: 10.463 ng
 RT: 2.540 min Scan# 77
 Delta R.T. -0.006 min
 Lab File: BF136643.D
 Acq: 20 Dec 2023 10:27

Tgt Ion: 88 Resp: 19462
 Ion Ratio Lower Upper
 88 100
 58 80.0 67.4 101.0
 43 35.4 27.7 41.5





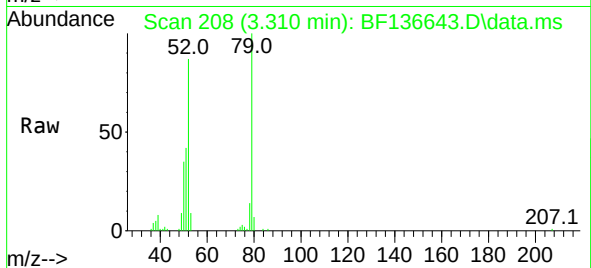
#3
Pyridine
Concen: 10.425 ng
RT: 3.310 min Scan# 207
Delta R.T. 0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



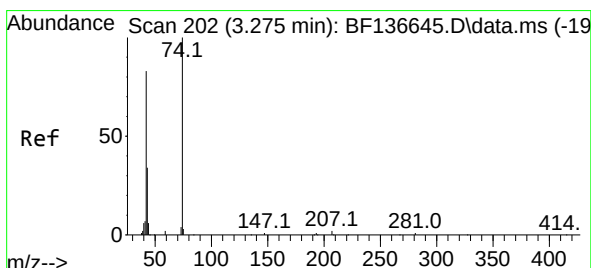
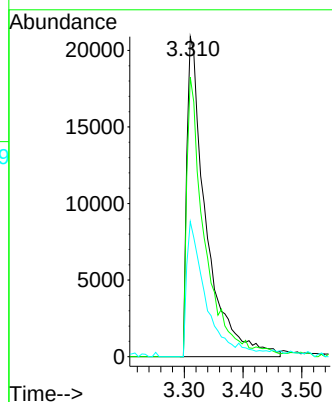
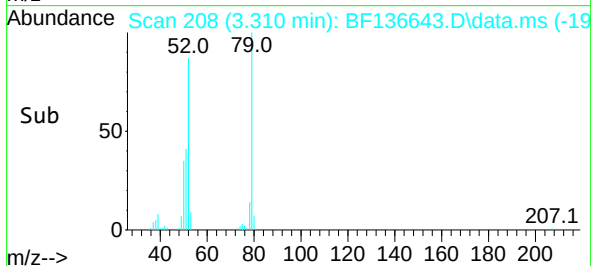
Tgt Ion: 79 Resp: 47312
Ion Ratio Lower Upper
79 100
52 87.3 67.7 101.5
51 42.2 34.0 51.0

Manual Integrations

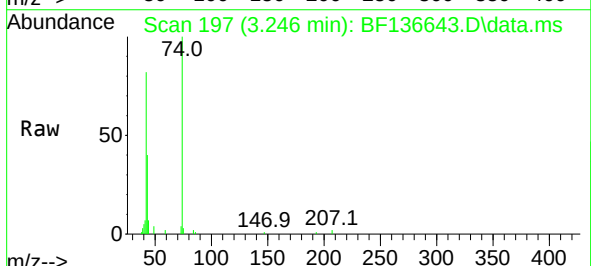
APPROVED

Reviewed By :Yogesh Patel 12/21/2023

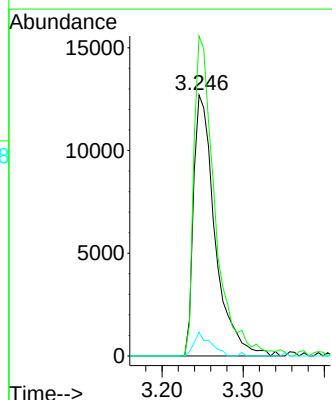
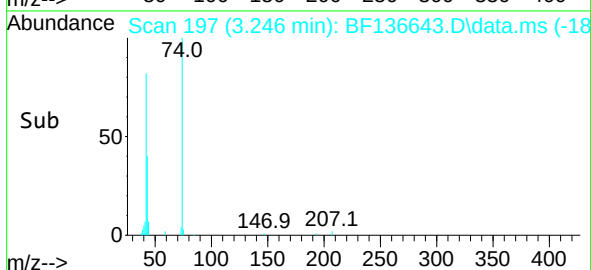
Supervised By :mohammad ahmed 12/21/2023

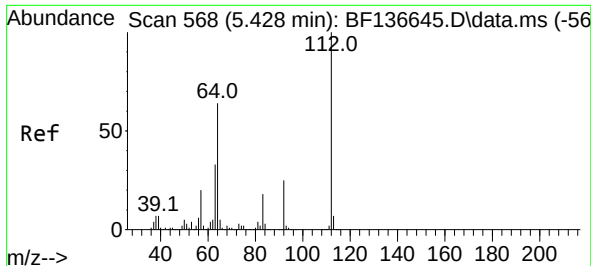


#4
n-Nitrosodimethylamine
Concen: 9.655 ng
RT: 3.246 min Scan# 197
Delta R.T. -0.029 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27



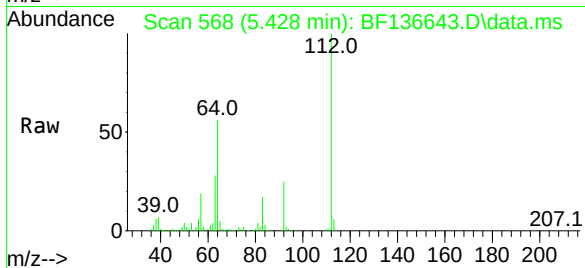
Tgt Ion: 42 Resp: 23401
Ion Ratio Lower Upper
42 100
74 122.6 96.0 144.0
44 9.1 5.4 8.2





#5
2-Fluorophenol
Concen: 21.282 ng
RT: 5.428 min Scan# 509
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

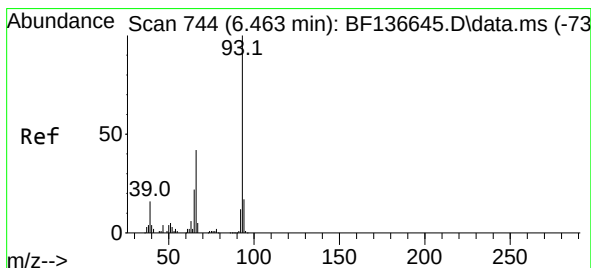
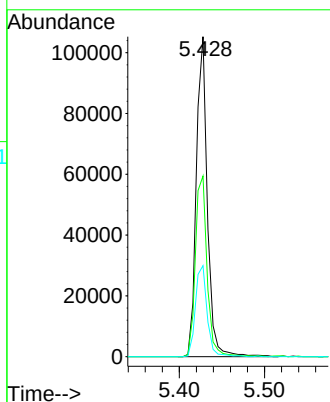
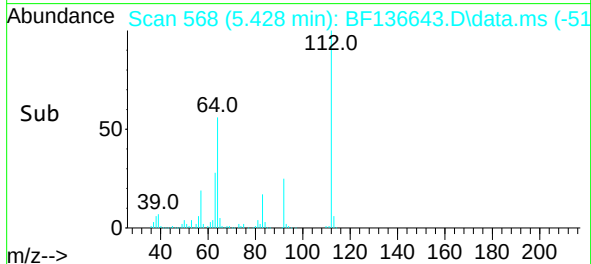
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 112 Resp: 95009
Ion Ratio Lower Upper
112 100
64 56.4 51.1 76.7
63 28.5 26.1 39.1

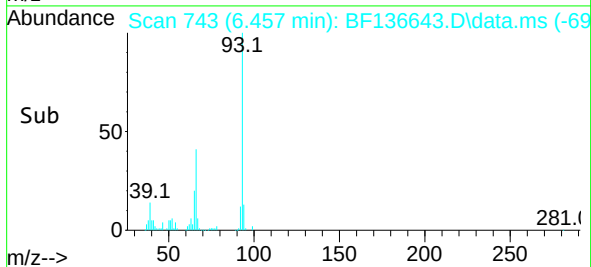
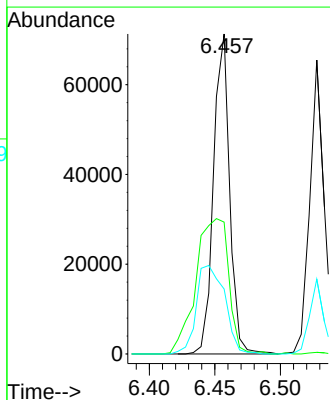
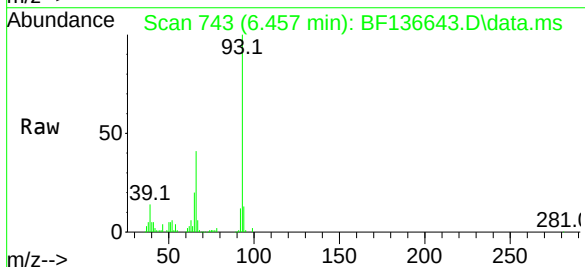
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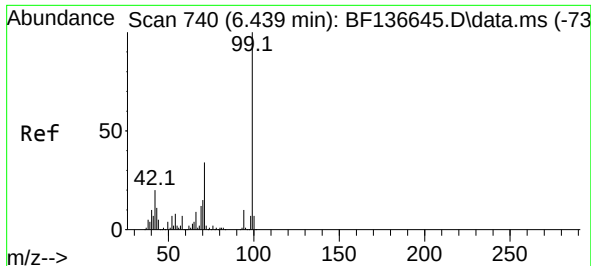
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#6
Aniline
Concen: 10.533 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

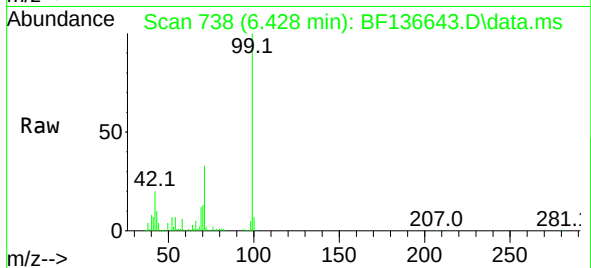
Tgt Ion: 93 Resp: 60918
Ion Ratio Lower Upper
93 100
66 41.2 34.6 51.8
65 20.3 17.8 26.8





#7
Phenol-d6
Concen: 20.777 ng
RT: 6.428 min Scan# 713
Delta R.T. -0.012 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

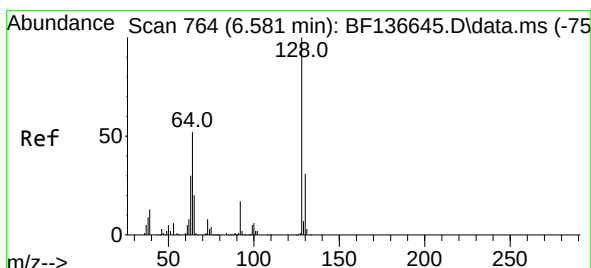
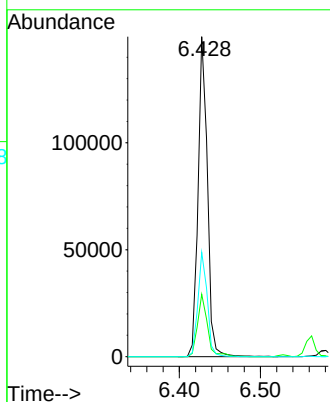
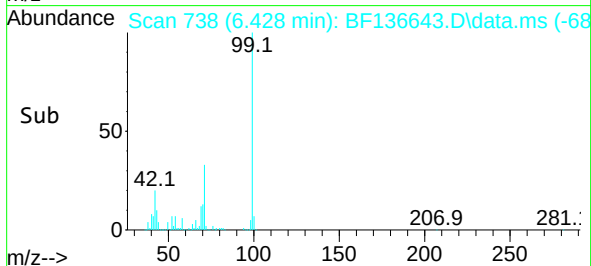
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 99 Resp: 120190
Ion Ratio Lower Upper
99 100
42 19.5 16.1 24.1
71 32.6 27.4 41.2

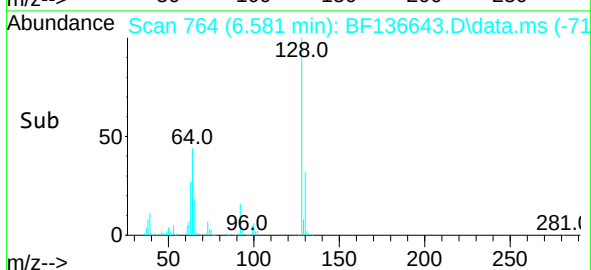
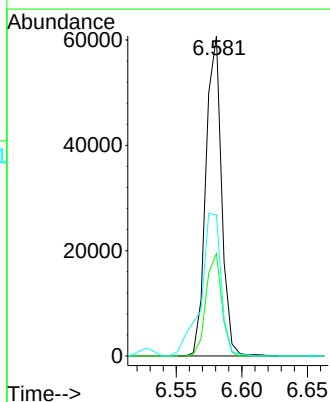
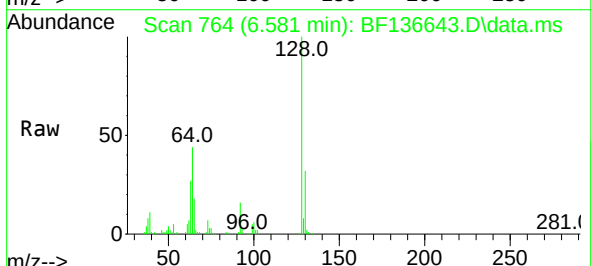
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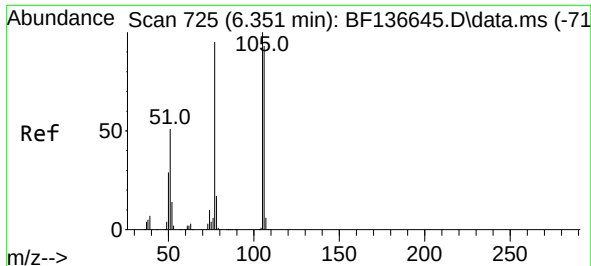
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#8
2-Chlorophenol
Concen: 10.346 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

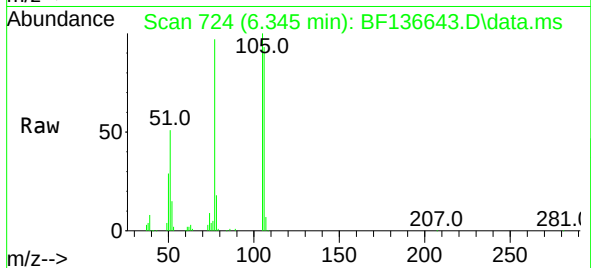
Tgt Ion:128 Resp: 50546
Ion Ratio Lower Upper
128 100
130 32.0 11.3 51.3
64 44.1 32.5 72.5





#9
Benzaldehyde
Concen: 11.240 ng
RT: 6.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

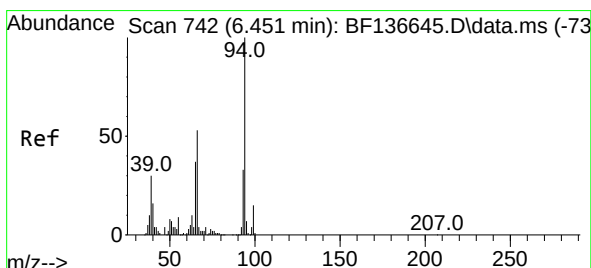
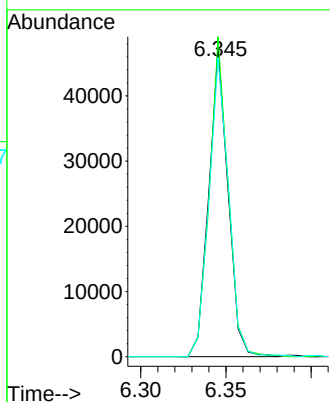
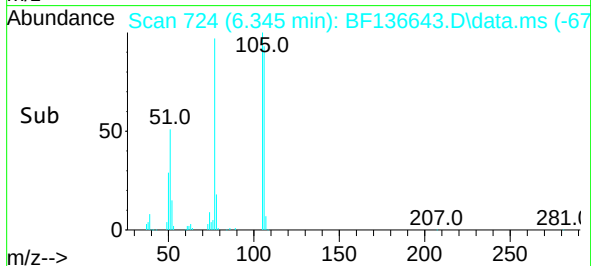
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



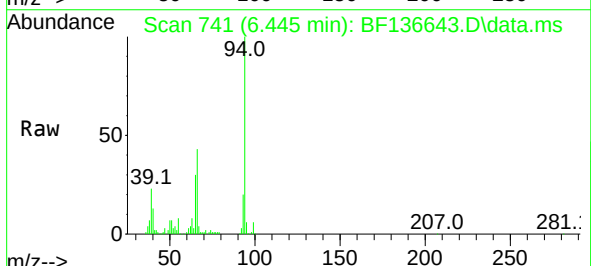
Tgt Ion: 77 Resp: 3698
Ion Ratio Lower Upper
77 100
105 103.5 84.8 124.8
106 96.8 77.8 117.8

Manual Integrations
APPROVED

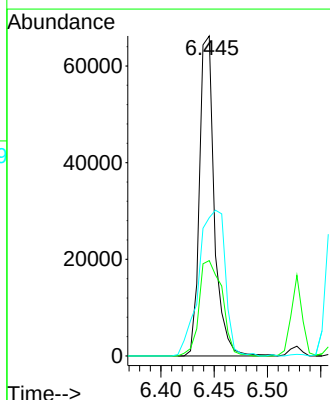
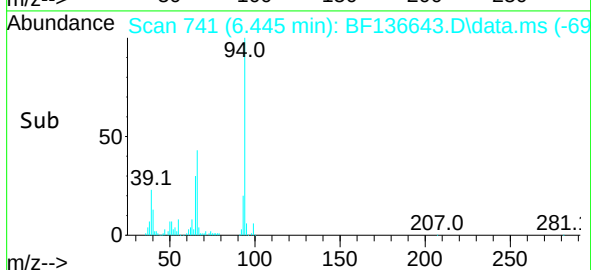
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

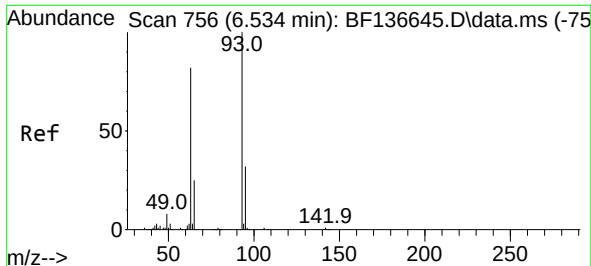


#10
Phenol
Concen: 10.483 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27



Tgt Ion: 94 Resp: 64735
Ion Ratio Lower Upper
94 100
65 29.8 16.6 56.6
66 43.2 32.6 72.6





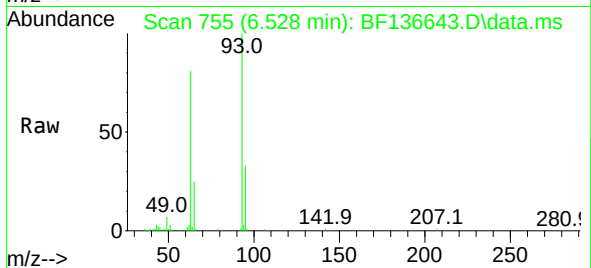
#11
bis(2-Chloroethyl)ether
Concen: 10.403 ng
RT: 6.528 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

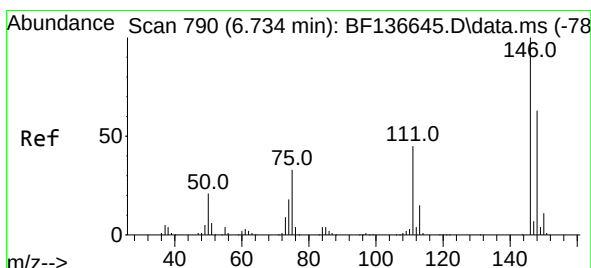
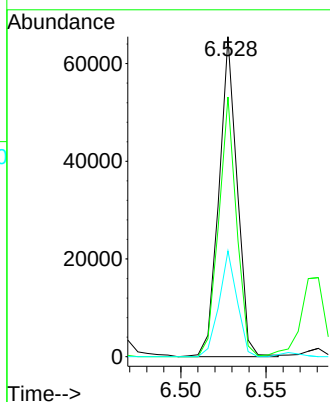
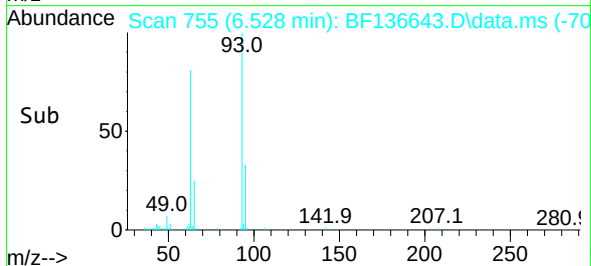


Tgt Ion: 93 Resp: 4885
Ion Ratio Lower Upper
93 100
63 81.2 61.2 101.2
95 33.1 11.6 51.6

Manual Integrations

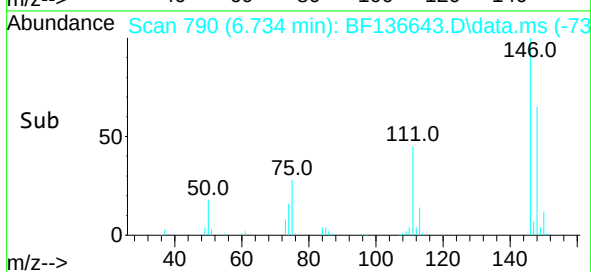
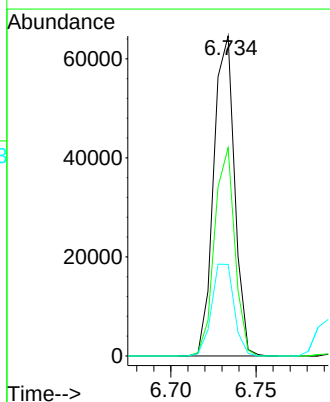
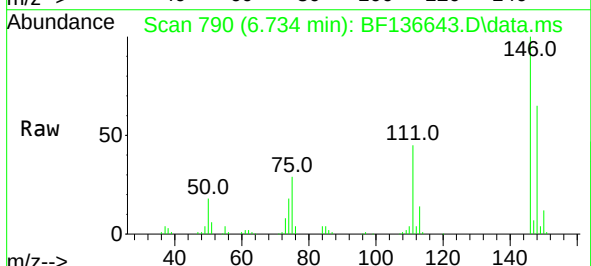
APPROVED

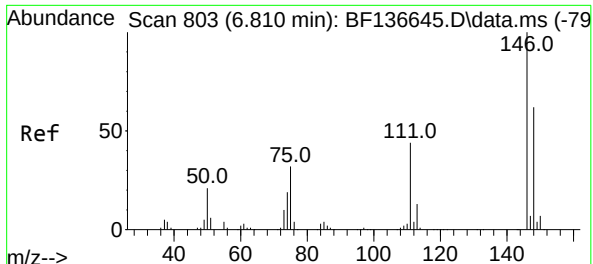
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#12
1,3-Dichlorobenzene
Concen: 10.346 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:146 Resp: 55138
Ion Ratio Lower Upper
146 100
148 65.0 50.5 75.7
75 28.6 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 10.428 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

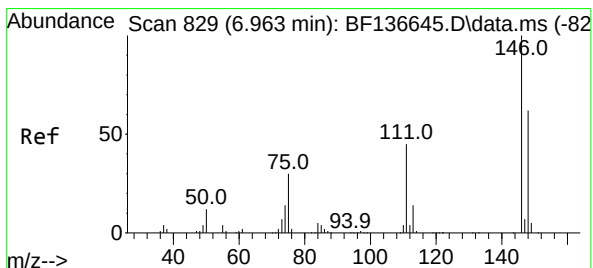
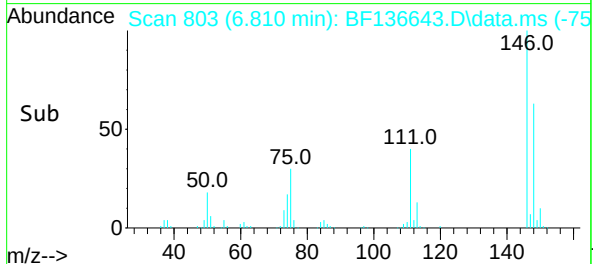
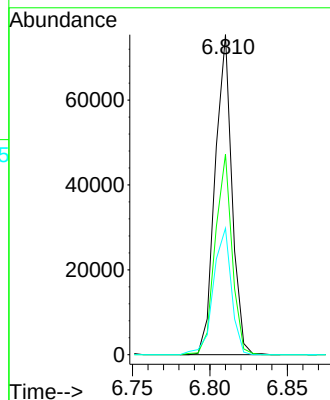
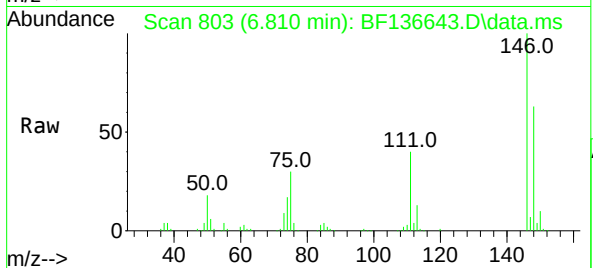
Tgt Ion:146 Resp: 56788
 Ion Ratio Lower Upper
 146 100
 148 62.7 49.2 73.8
 111 39.5 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#14

1,2-Dichlorobenzene

Concen: 10.539 ng

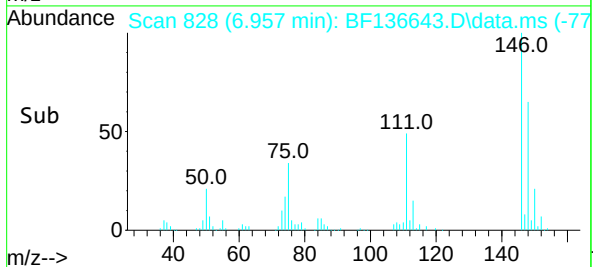
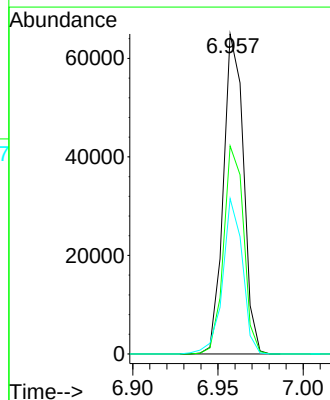
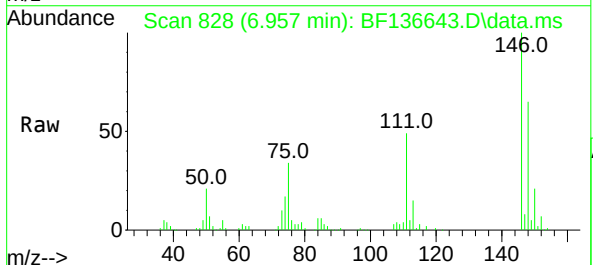
RT: 6.957 min Scan# 828

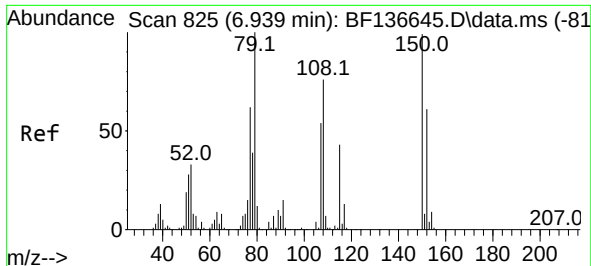
Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

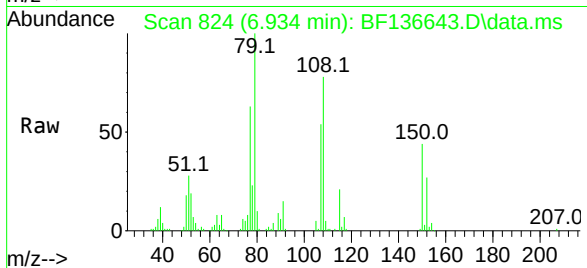
Tgt Ion:146 Resp: 53403
 Ion Ratio Lower Upper
 146 100
 148 65.0 49.6 74.4
 111 48.6 36.2 54.2





#15
Benzyl Alcohol
Concen: 10.313 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

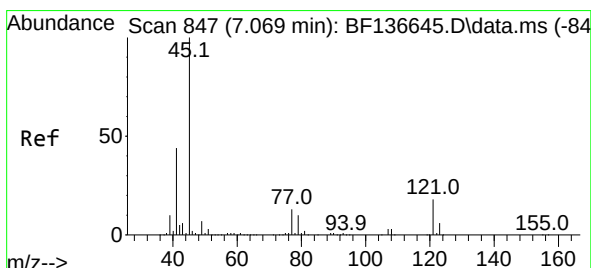
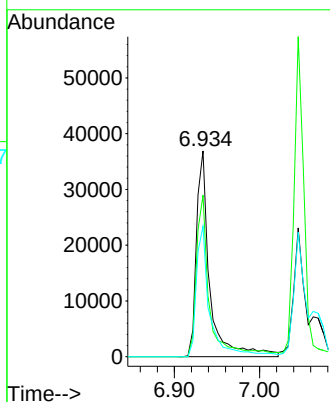
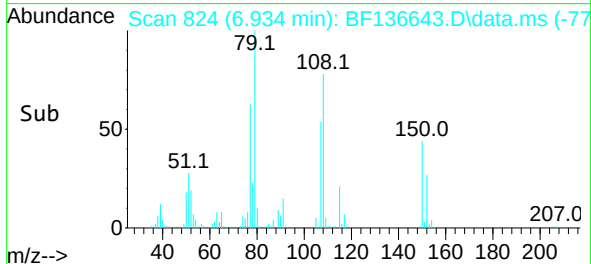
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 4024
Ion Ratio Lower Upper
79 100
108 78.5 61.0 91.6
77 63.4 49.8 74.8

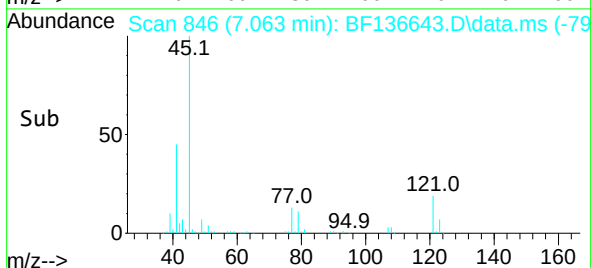
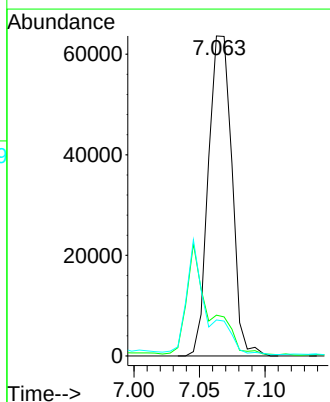
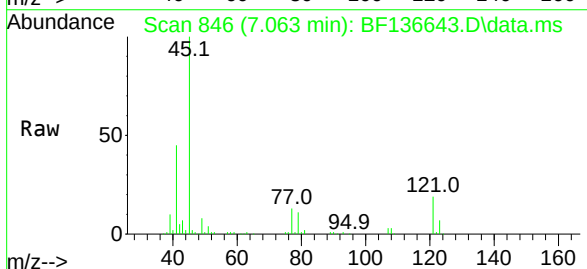
Manual Integrations
APPROVED

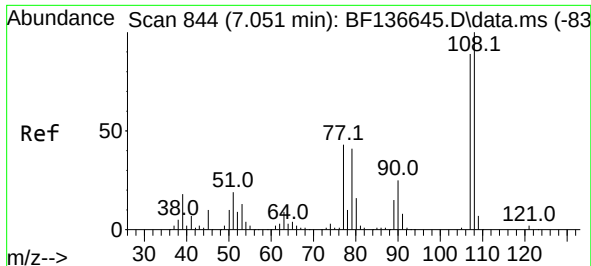
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.308 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion: 45 Resp: 79144
Ion Ratio Lower Upper
45 100
77 12.8 0.0 34.3
79 11.2 0.0 31.4





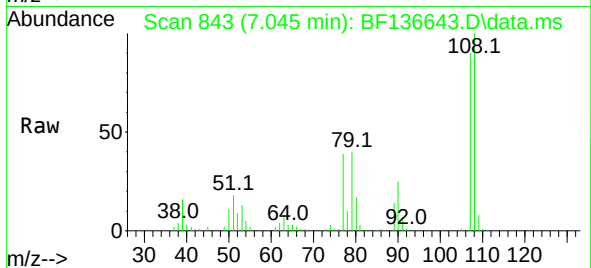
#17
2-Methylphenol
Concen: 10.311 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

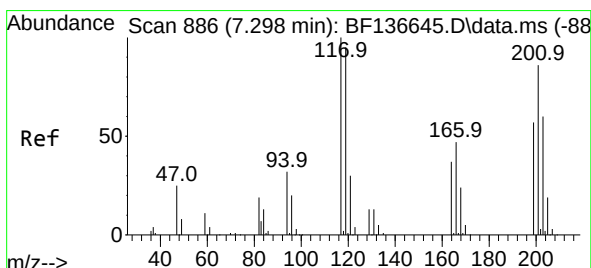
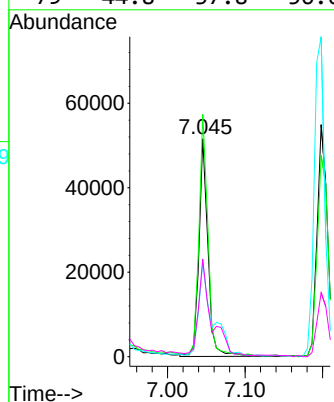


Tgt Ion:107 Resp: 4173
Ion Ratio Lower Upper
107 100
108 111.3 90.3 135.5
77 43.2 38.7 58.1
79 44.8 37.8 56.6

Manual Integrations

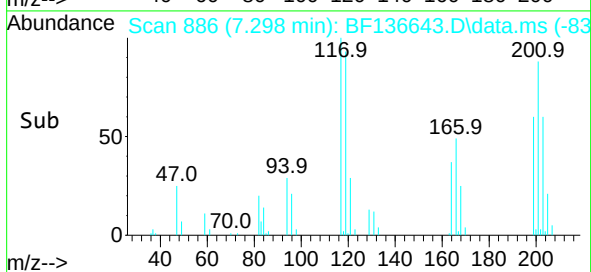
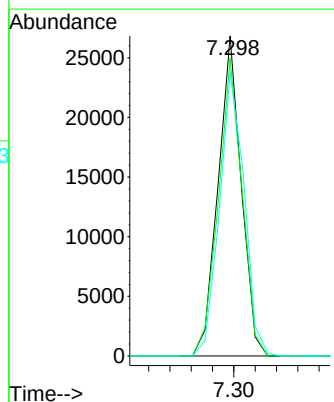
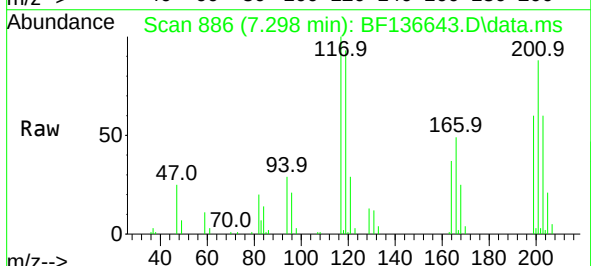
APPROVED

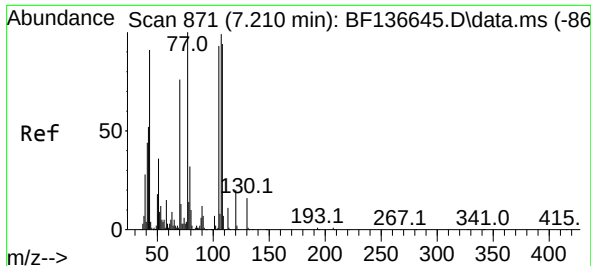
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#18
Hexachloroethane
Concen: 10.227 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:117 Resp: 20226
Ion Ratio Lower Upper
117 100
119 93.0 75.8 113.6
201 88.5 69.1 103.7





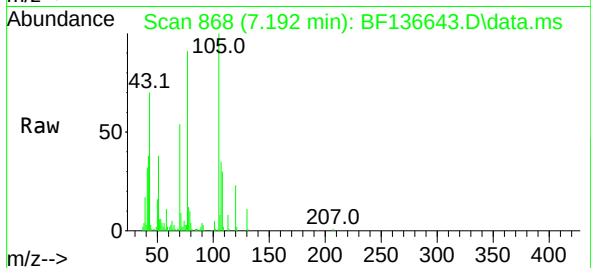
#19
n-Nitroso-di-n-propylamine
Concen: 10.436 ng
RT: 7.192 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

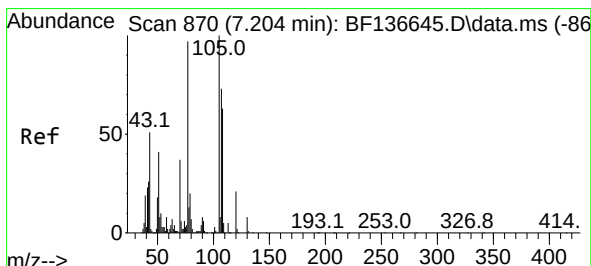
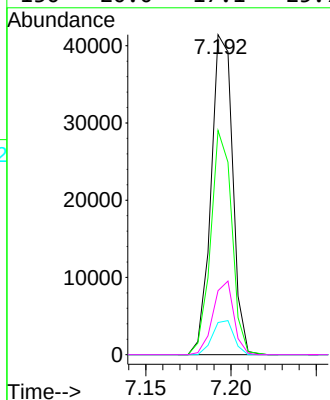
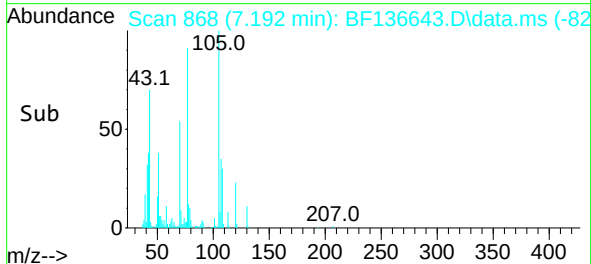
SSTDICC010



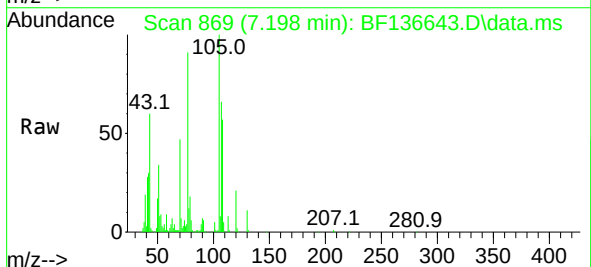
Tgt Ion: 70 Resp: 36594
Ion Ratio Lower Upper
70 100
42 70.0 54.2 81.4
101 10.0 7.6 11.4
130 20.0 17.1 25.7

Manual Integrations
APPROVED

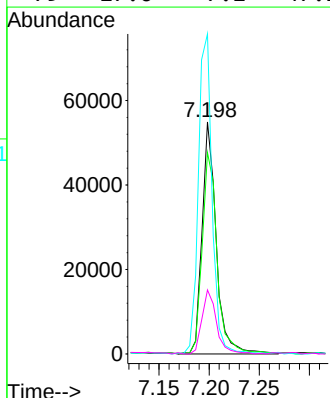
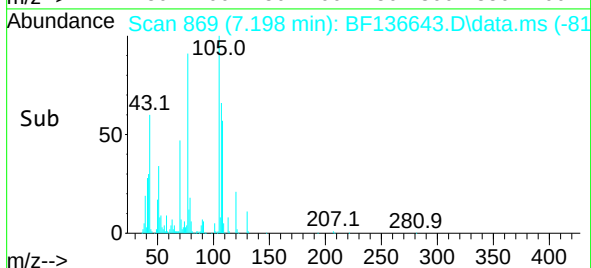
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

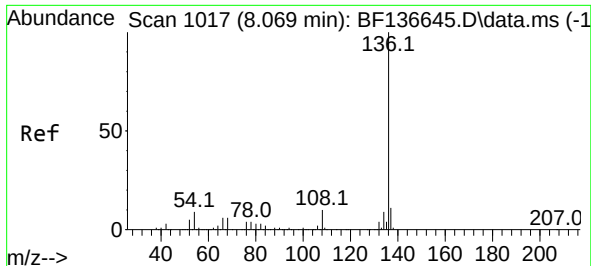


#20
3+4-Methylphenols
Concen: 10.719 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27



Tgt Ion:107 Resp: 54198
Ion Ratio Lower Upper
107 100
108 86.8 66.0 106.0
77 137.9 114.2 154.2
79 27.6 7.2 47.2





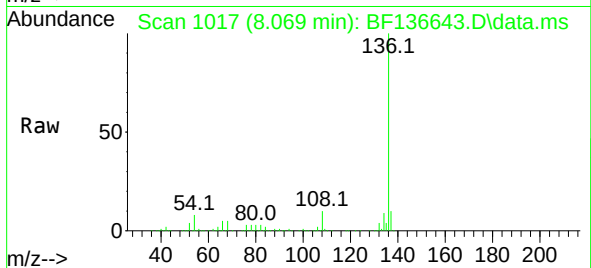
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

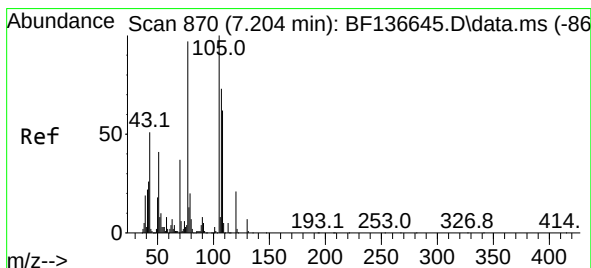
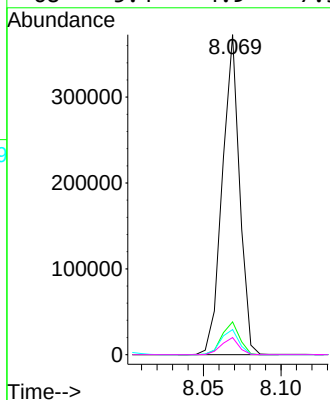
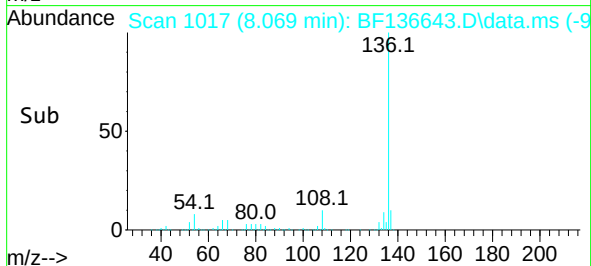


Tgt Ion:136 Resp: 28871
Ion Ratio Lower Upper
136 100
137 10.3 9.0 13.4
54 7.8 7.2 10.8
68 5.4 4.9 7.3

Manual Integrations

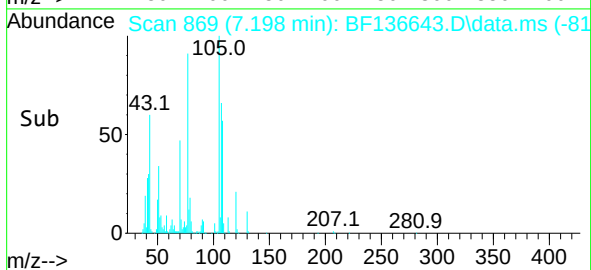
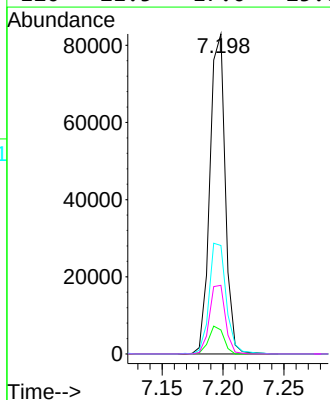
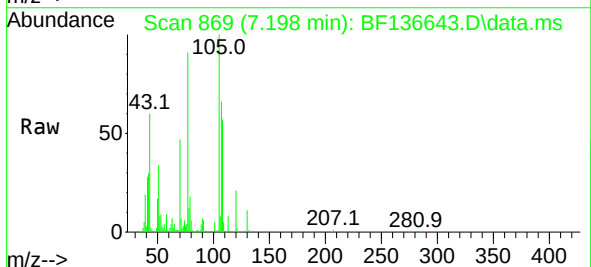
APPROVED

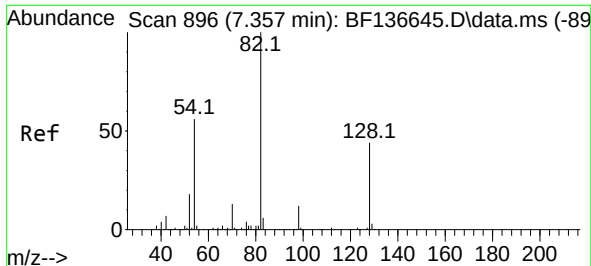
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#22
Acetophenone
Concen: 10.067 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:105 Resp: 72848
Ion Ratio Lower Upper
105 100
71 7.5 4.8 7.2#
51 33.9 32.8 49.2
120 21.5 17.0 25.6





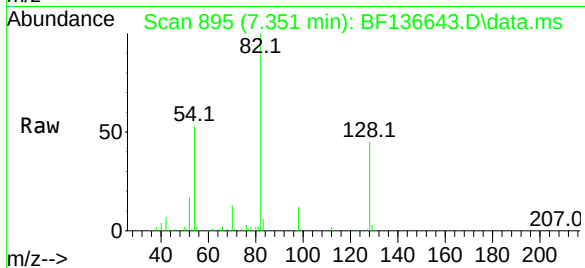
#23
Nitrobenzene-d5
Concen: 19.874 ng
RT: 7.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

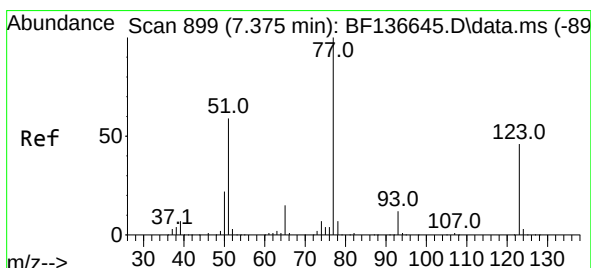
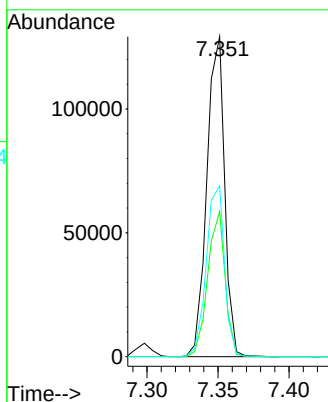
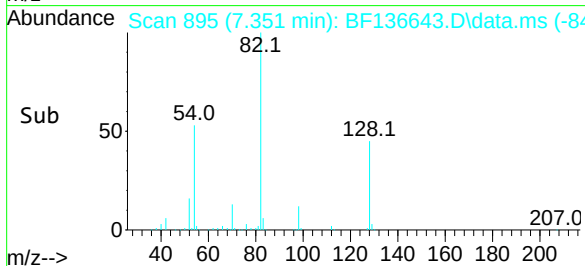


Tgt Ion: 82 Resp: 112134
Ion Ratio Lower Upper
82 100
128 45.3 35.3 52.9
54 53.4 44.5 66.7

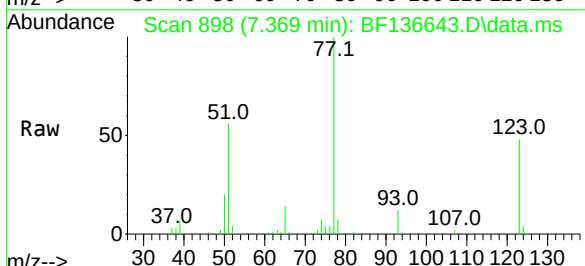
Manual Integrations

APPROVED

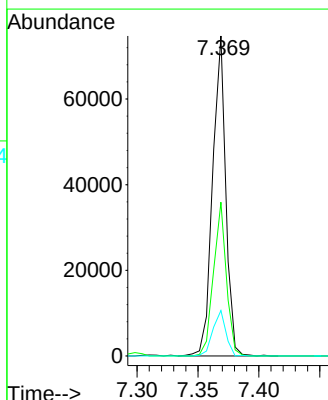
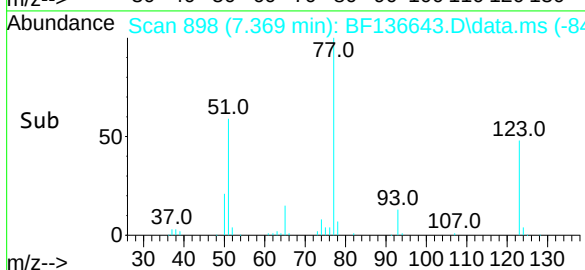
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

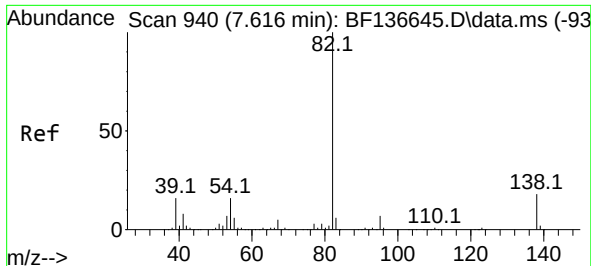


#24
Nitrobenzene
Concen: 9.934 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27



Tgt Ion: 77 Resp: 56147
Ion Ratio Lower Upper
77 100
123 48.1 36.7 55.1
65 14.2 11.8 17.6





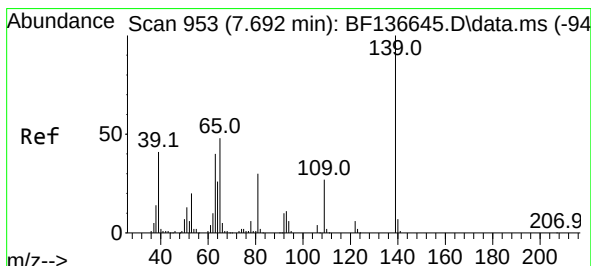
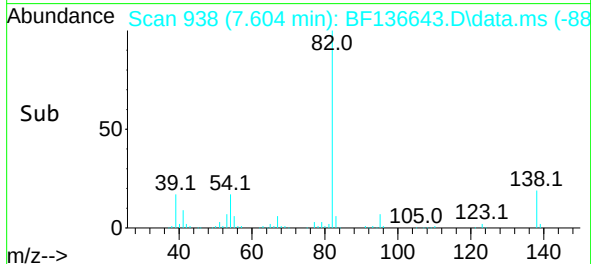
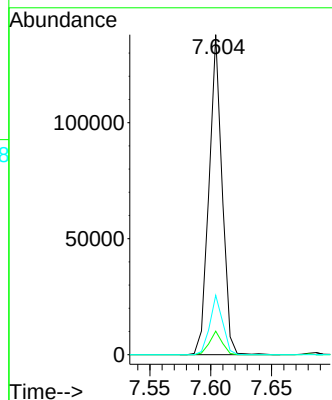
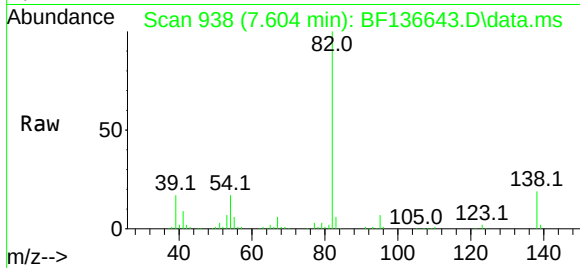
#25
Isophorone
Concen: 10.012 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 102784
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 18.5 14.5 21.7

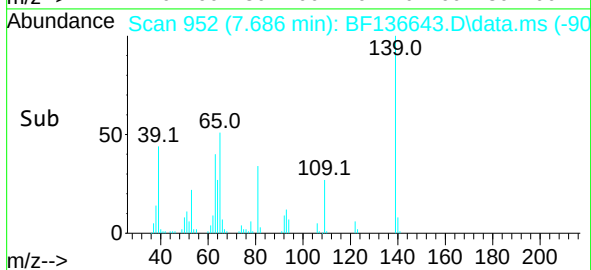
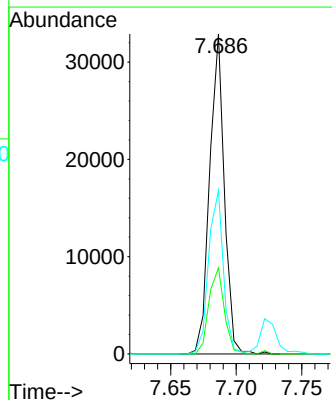
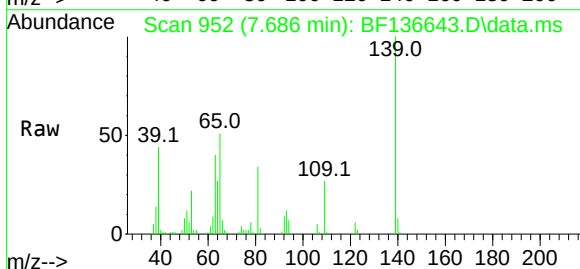
Manual Integrations
APPROVED

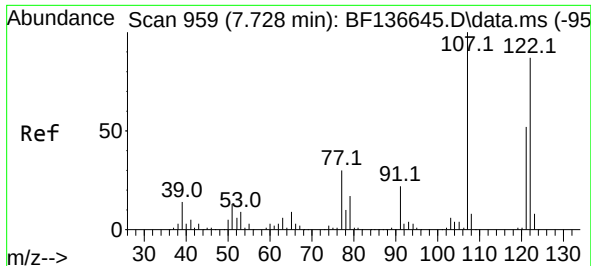
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#26
2-Nitrophenol
Concen: 9.499 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:139 Resp: 25687
Ion Ratio Lower Upper
139 100
109 26.9 21.9 32.9
65 51.1 38.6 58.0





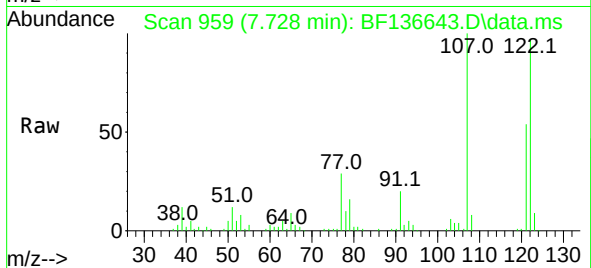
#27
2,4-Dimethylphenol
Concen: 9.884 ng
RT: 7.728 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



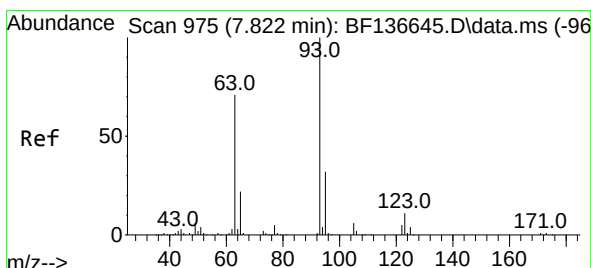
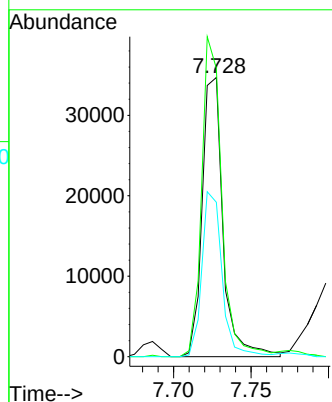
Tgt Ion:122 Resp: 32538
Ion Ratio Lower Upper
122 100
107 103.3 92.0 138.0
121 55.3 47.5 71.3

Manual Integrations

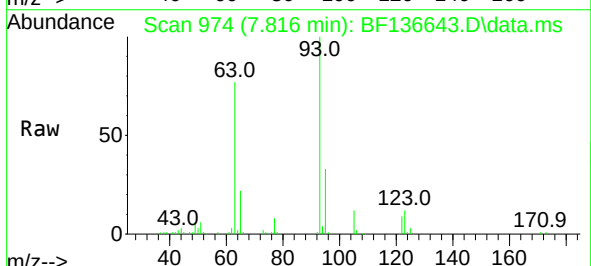
APPROVED

Reviewed By :Yogesh Patel 12/21/2023

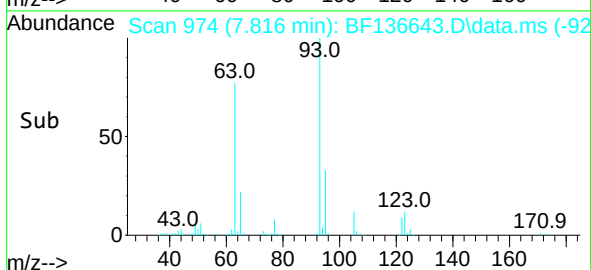
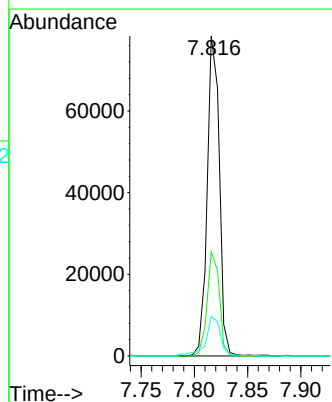
Supervised By :mohammad ahmed 12/21/2023

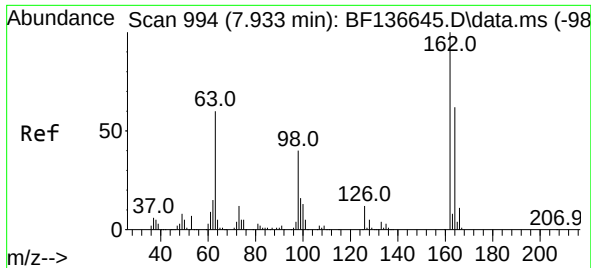


#28
bis(2-Chloroethoxy)methane
Concen: 10.019 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27



Tgt Ion: 93 Resp: 62523
Ion Ratio Lower Upper
93 100
95 32.5 25.5 38.3
123 12.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 10.017 ng

RT: 7.928 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

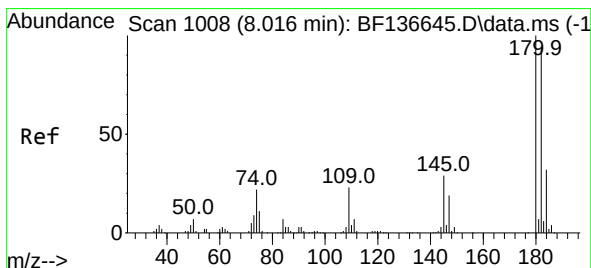
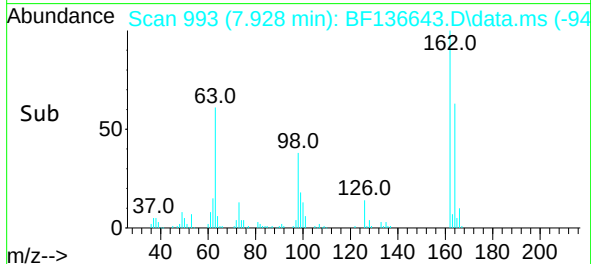
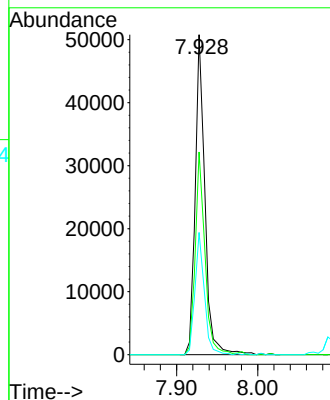
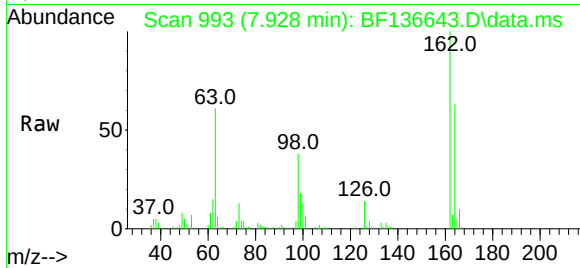
Tgt Ion:162	Resp:	42450
Ion Ratio	Lower	Upper
162	100	
164	63.3	41.7 81.7
98	38.2	19.5 59.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#30

1,2,4-Trichlorobenzene

Concen: 10.026 ng

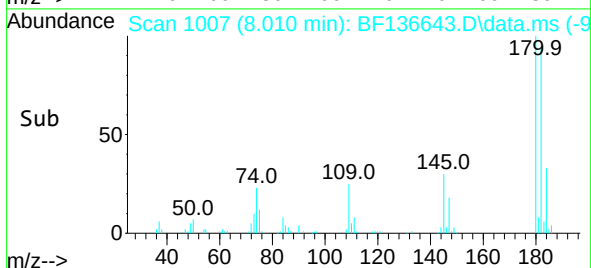
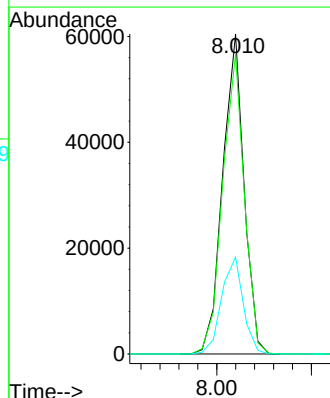
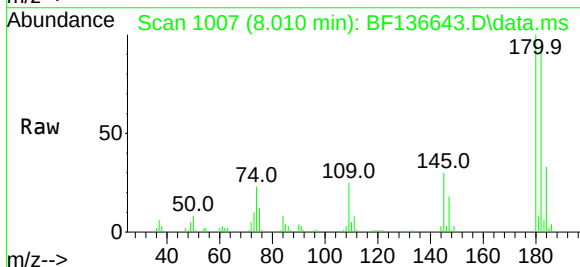
RT: 8.010 min Scan# 1007

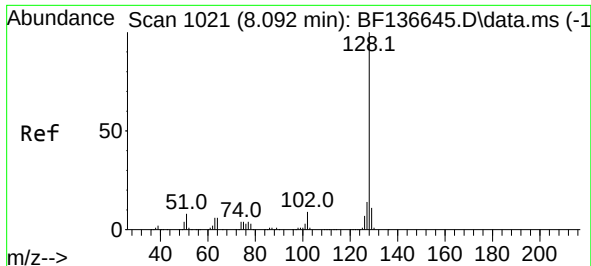
Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Tgt Ion:180	Resp:	47347
Ion Ratio	Lower	Upper
180	100	
182	93.7	75.4 113.0
145	30.3	23.1 34.7





#31
Naphthalene
Concen: 10.107 ng
RT: 8.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

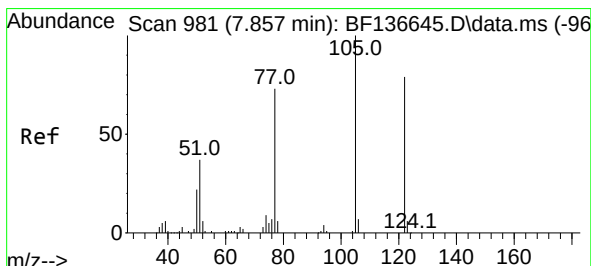
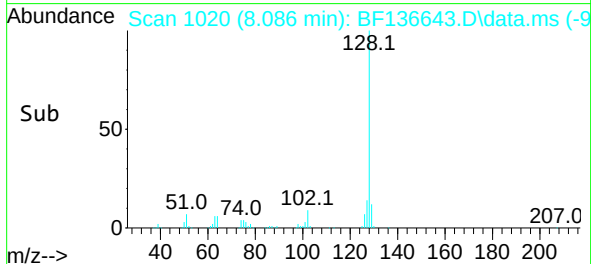
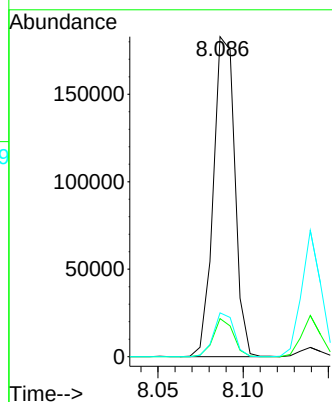
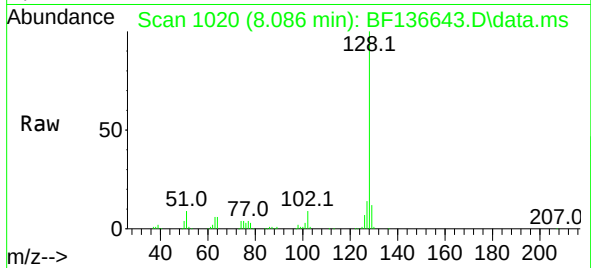
SSTDICC010

Tgt Ion:128 Resp: 160315
Ion Ratio Lower Upper
128 100
129 11.9 8.7 13.1
127 13.7 10.8 16.2

Manual Integrations

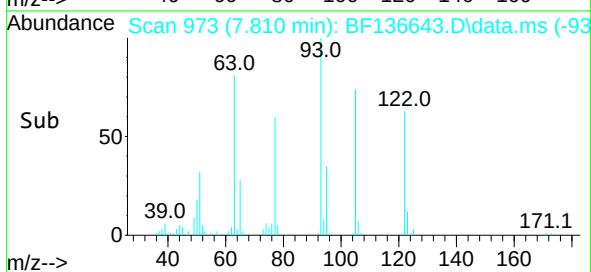
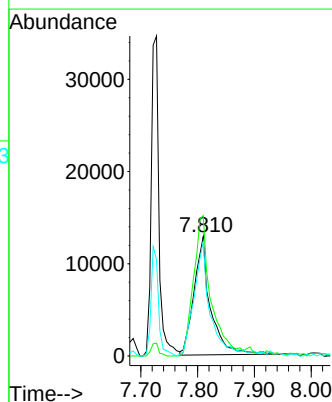
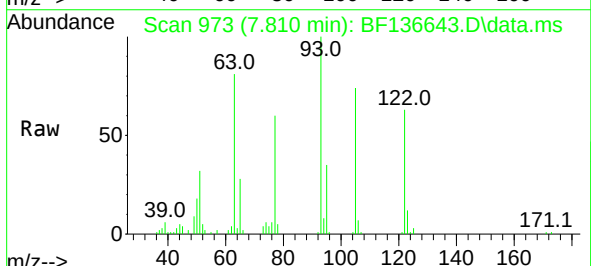
APPROVED

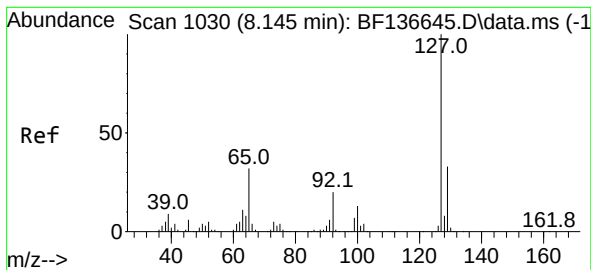
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#32
Benzoic acid
Concen: 8.233 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.047 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:122 Resp: 26030
Ion Ratio Lower Upper
122 100
105 117.6 100.8 140.8
77 95.7 70.9 110.9





#33
4-Chloroaniline
Concen: 10.100 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

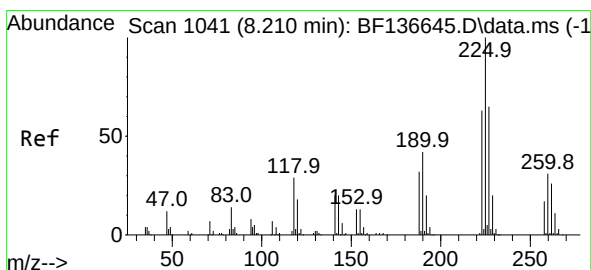
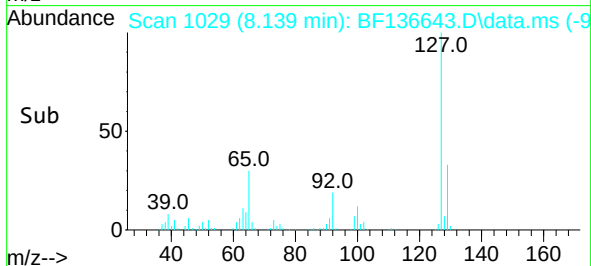
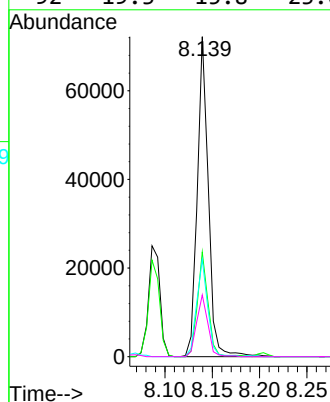
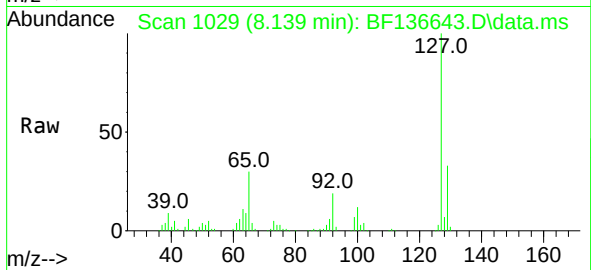
SSTDICC010

Tgt Ion:	127	Resp:	5914
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.3	39.5
65	30.4	25.8	38.8
92	19.3	15.8	23.6

Manual Integrations

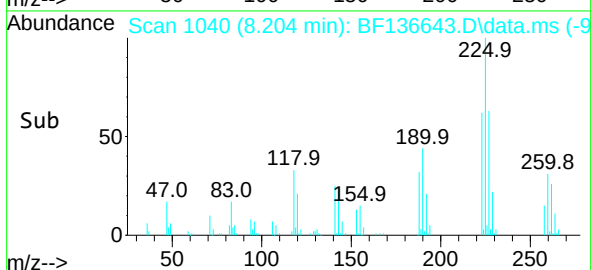
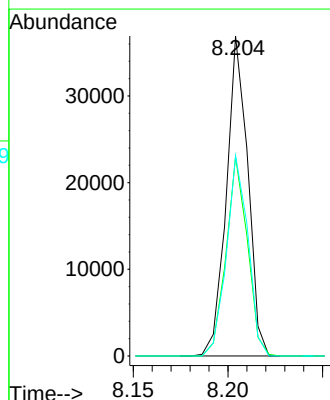
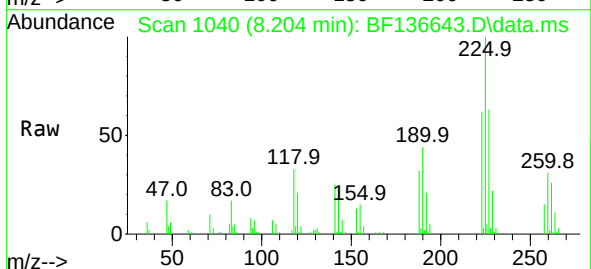
APPROVED

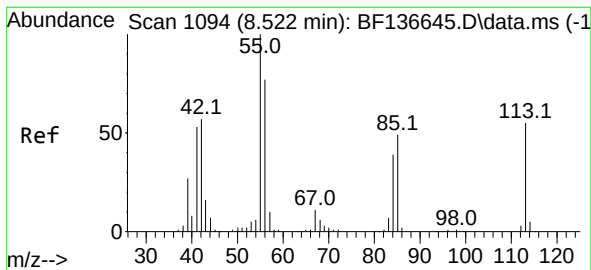
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#34
Hexachlorobutadiene
Concen: 10.084 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:	225	Resp:	28933
Ion Ratio	Lower	Upper	
225	100		
223	62.2	50.6	76.0
227	62.6	51.9	77.9





#35

Caprolactam

Concen: 10.268 ng

RT: 8.480 min Scan# 1087

Delta R.T. -0.041 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:113 Resp: 1436

Ion Ratio Lower Upper

113 100

55 180.5 163.1 203.1

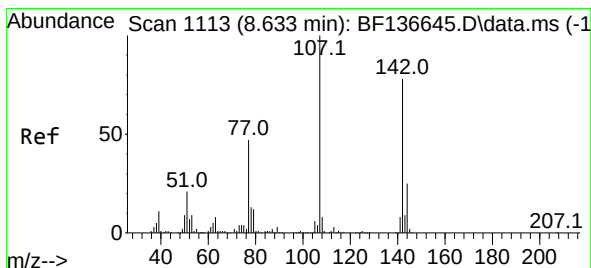
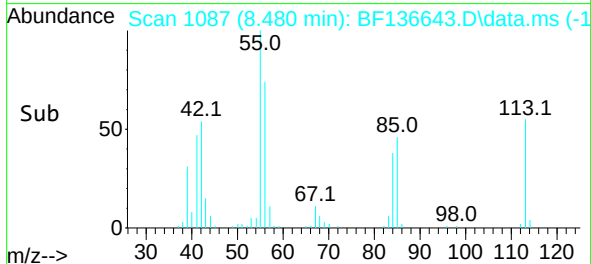
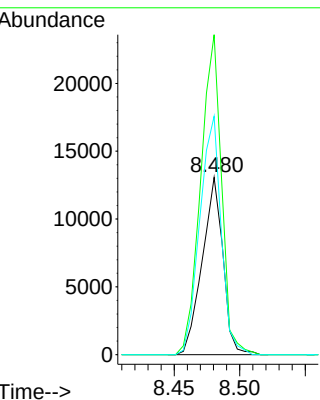
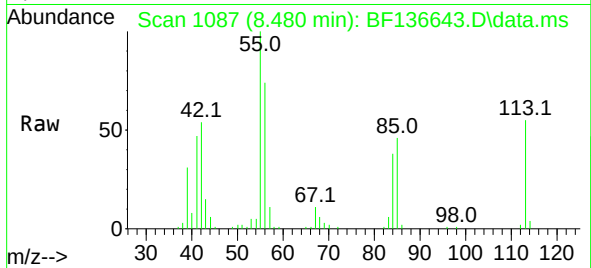
56 134.5 121.7 161.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#36

4-Chloro-3-methylphenol

Concen: 10.039 ng

RT: 8.622 min Scan# 1111

Delta R.T. -0.012 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

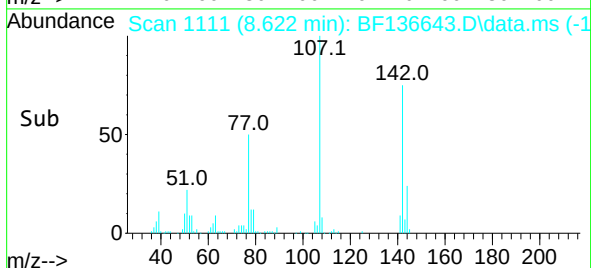
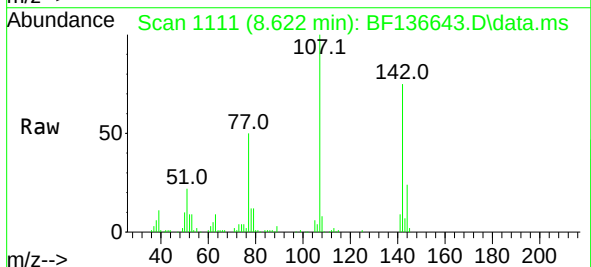
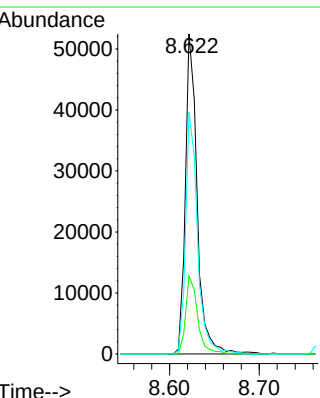
Tgt Ion:107 Resp: 47900

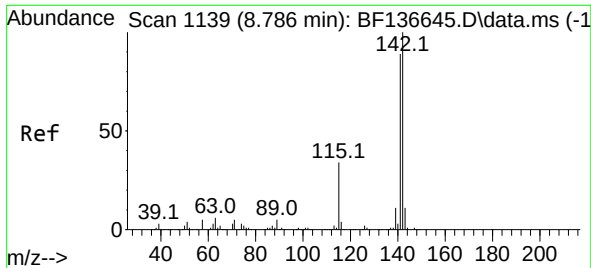
Ion Ratio Lower Upper

107 100

144 24.4 20.2 30.2

142 75.5 62.3 93.5





#37

2-Methylnaphthalene

Concen: 10.400 ng

RT: 8.780 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 10615

Ion Ratio Lower Upper

142 100

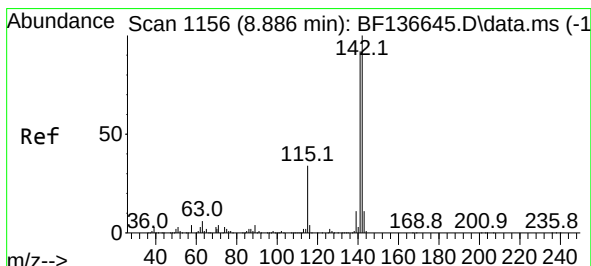
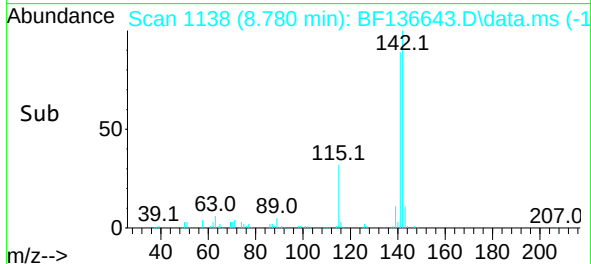
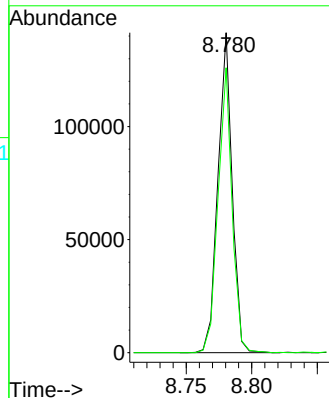
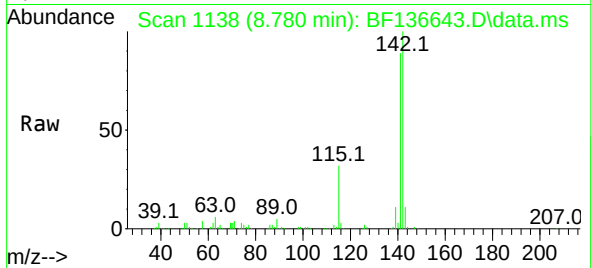
141 89.1 71.1 106.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#38

1-Methylnaphthalene

Concen: 10.315 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF136643.D

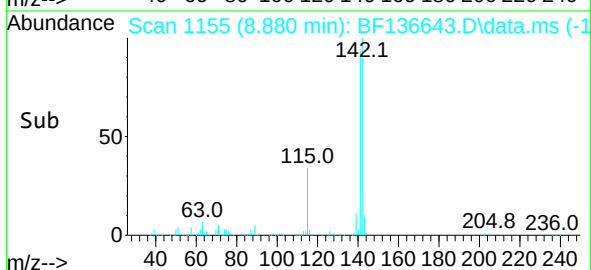
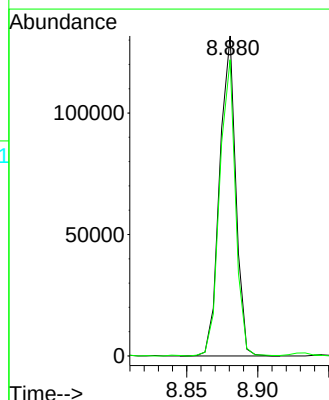
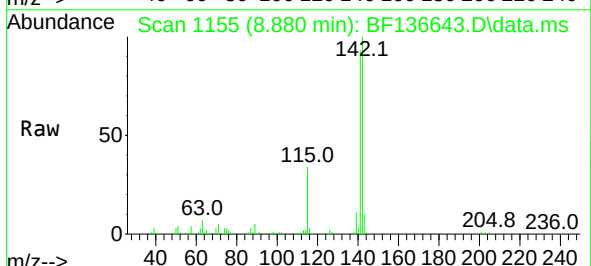
Acq: 20 Dec 2023 10:27

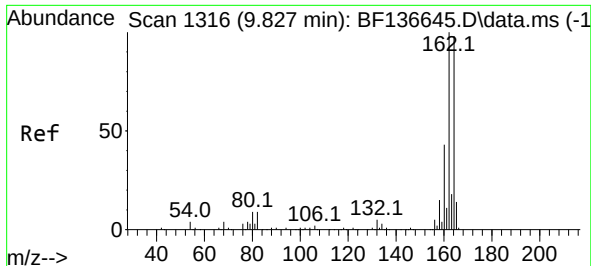
Tgt Ion:142 Resp: 103304

Ion Ratio Lower Upper

142 100

141 92.6 73.6 110.4





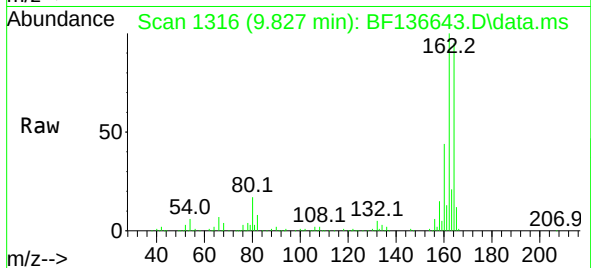
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

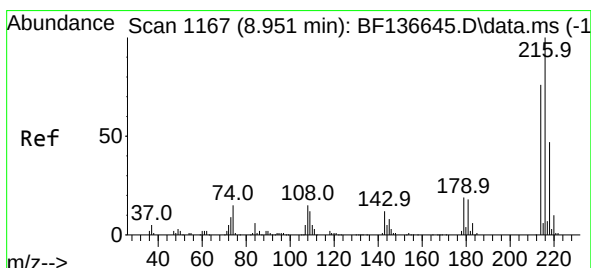
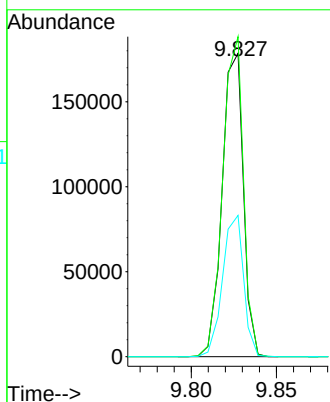
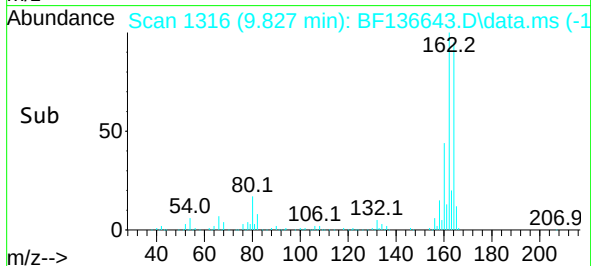


Tgt Ion:164 Resp: 154919
Ion Ratio Lower Upper
164 100
162 105.5 81.6 122.4
160 46.6 34.9 52.3

Manual Integrations

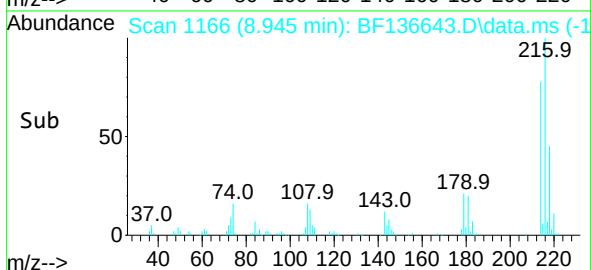
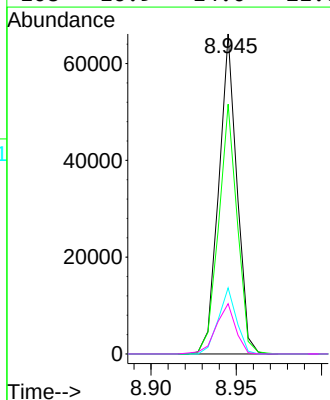
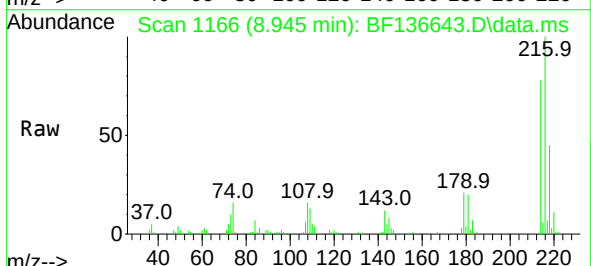
APPROVED

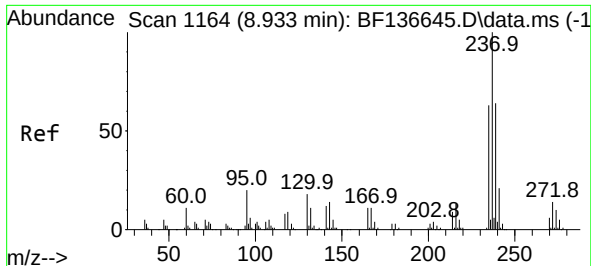
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.228 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:216 Resp: 49072
Ion Ratio Lower Upper
216 100
214 79.7 62.3 93.5
179 20.6 16.4 24.6
108 16.9 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 10.182 ng
RT: 8.933 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

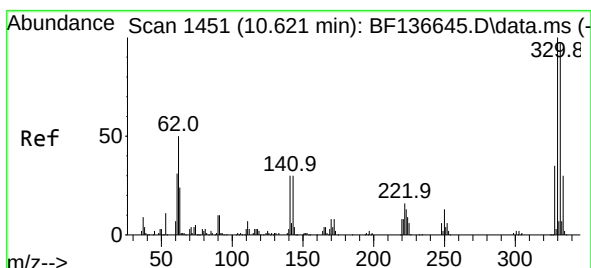
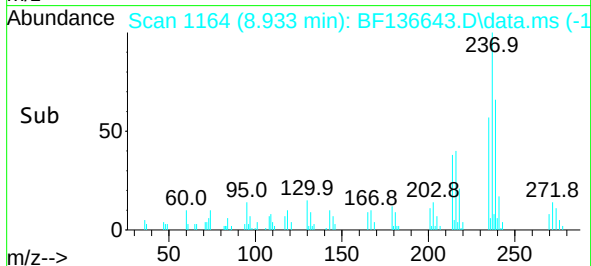
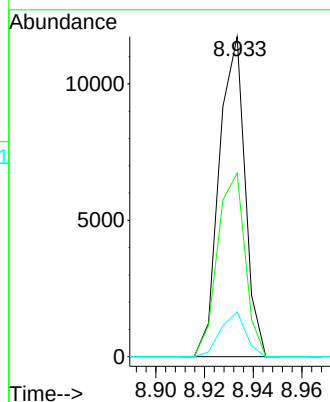
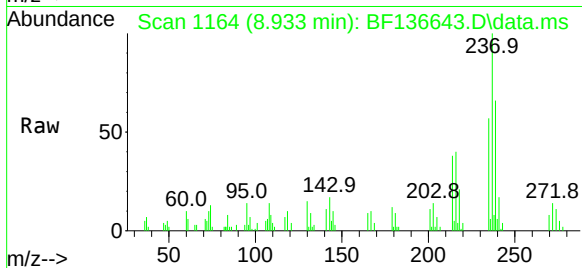
SSTDICC010

Tgt Ion:237 Resp: 8610
Ion Ratio Lower Upper
237 100
235 57.4 43.2 83.2
272 14.0 0.0 34.2

Manual Integrations

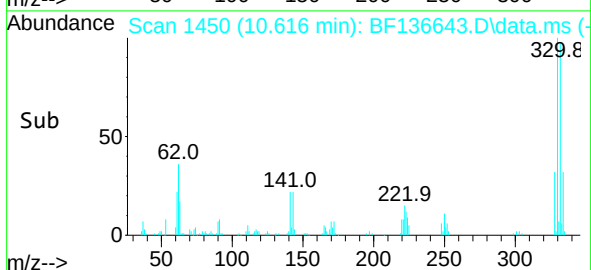
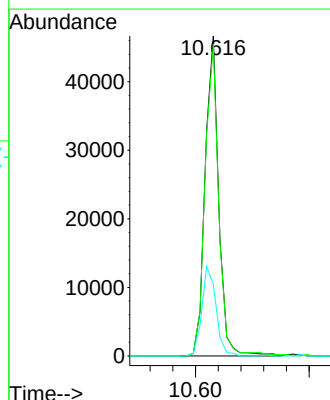
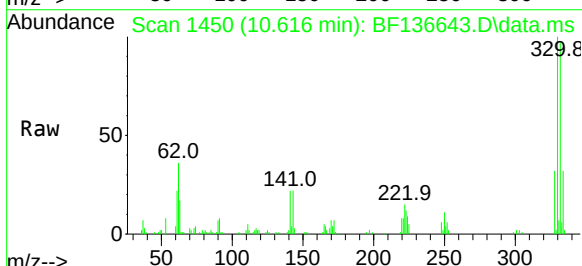
APPROVED

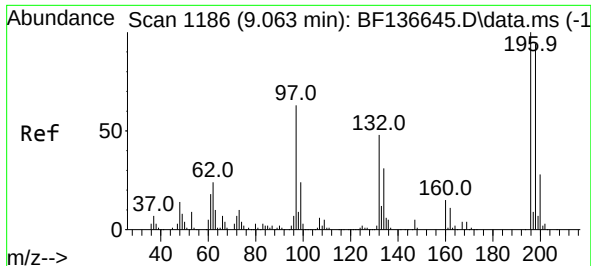
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#42
2,4,6-Tribromophenol
Concen: 21.138 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

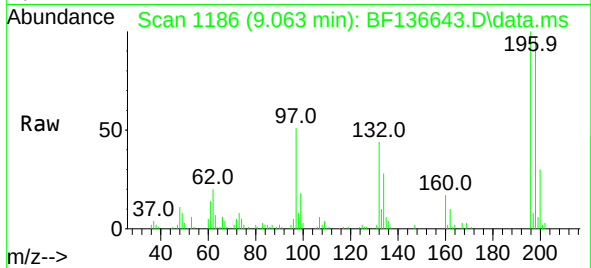
Tgt Ion:330 Resp: 38567
Ion Ratio Lower Upper
330 100
332 98.5 77.4 116.0
141 29.2 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 9.994 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

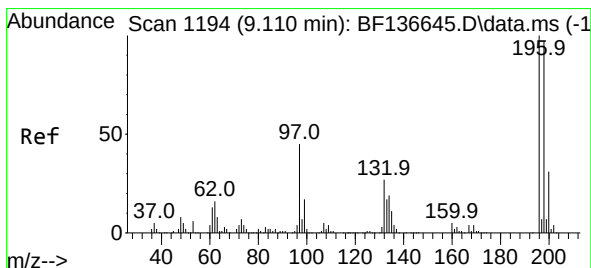
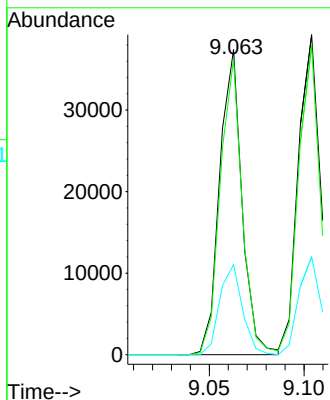
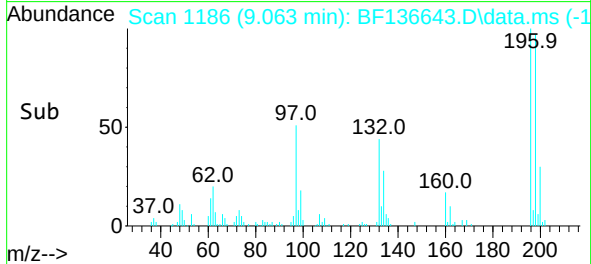
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



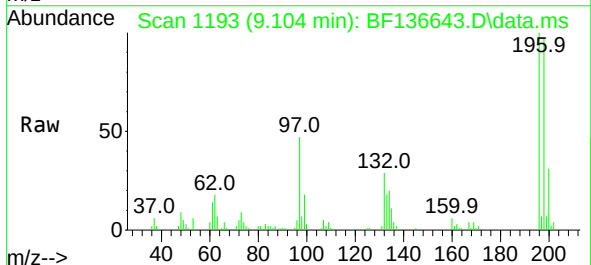
Tgt Ion:196 Resp: 30750
Ion Ratio Lower Upper
196 100
198 96.9 75.1 112.7
200 29.5 22.5 33.7

Manual Integrations
APPROVED

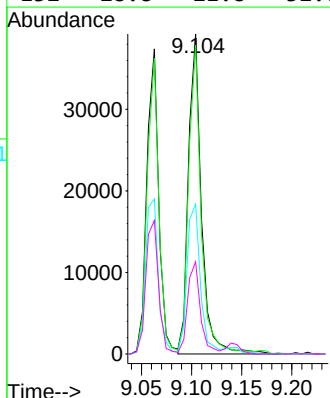
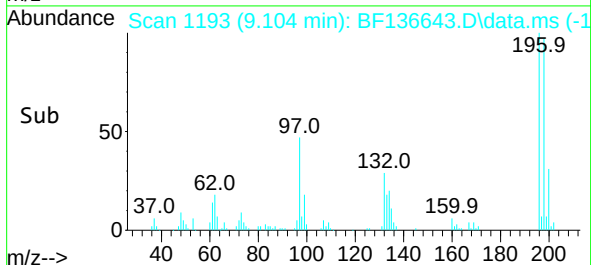
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

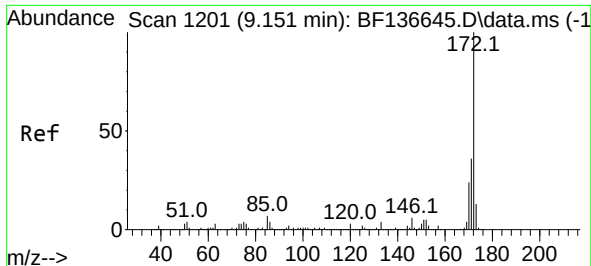


#44
2,4,5-Trichlorophenol
Concen: 10.328 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27



Tgt Ion:196 Resp: 35414
Ion Ratio Lower Upper
196 100
198 96.5 77.0 115.6
97 46.8 36.1 54.1
132 28.8 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 21.512 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF136643.D

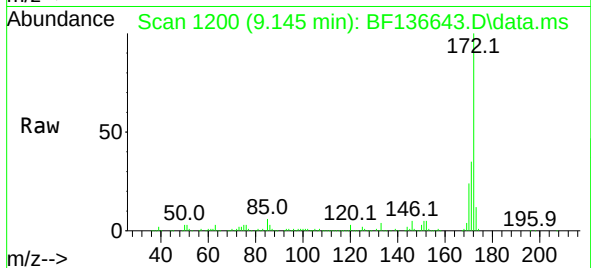
Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



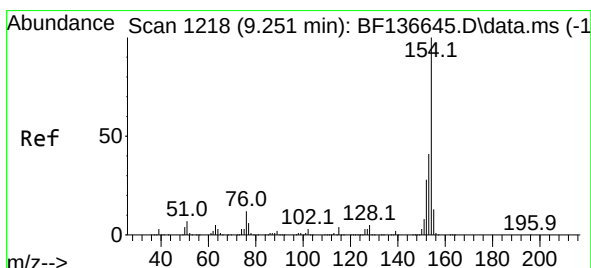
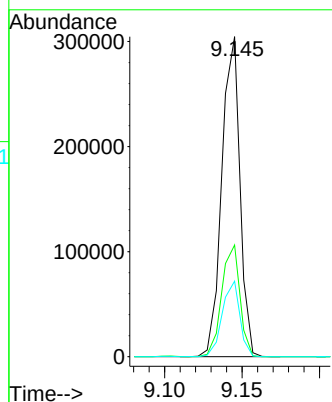
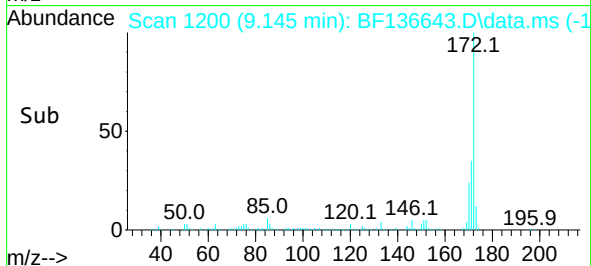
Tgt Ion:172	Resp:	247780
Ion Ratio	Lower	Upper
172	100	
171	34.9	29.0 43.6
170	23.6	19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#46

1,1'-Biphenyl

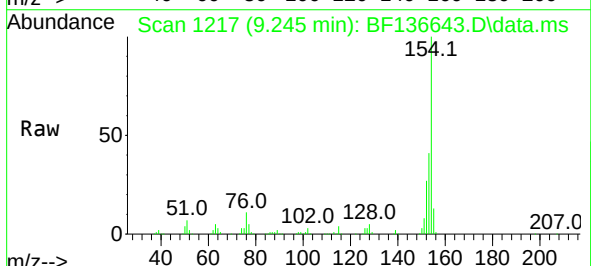
Concen: 10.507 ng

RT: 9.245 min Scan# 1217

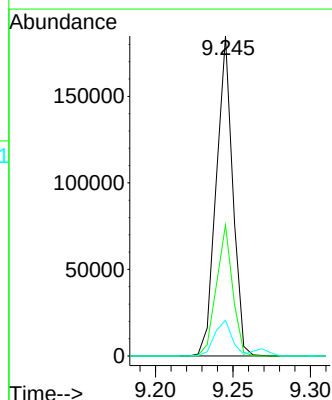
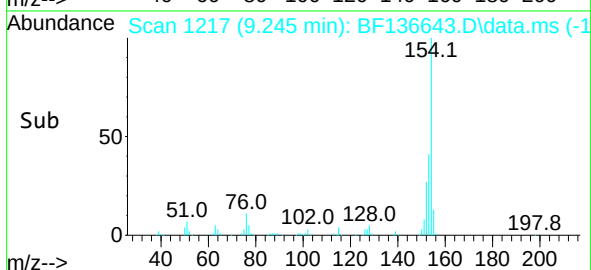
Delta R.T. -0.006 min

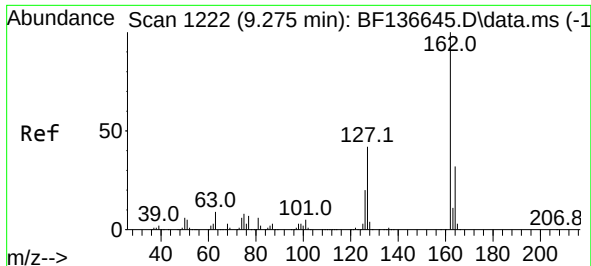
Lab File: BF136643.D

Acq: 20 Dec 2023 10:27



Tgt Ion:154	Resp:	136598
Ion Ratio	Lower	Upper
154	100	
153	41.0	21.1 61.1
76	11.2	0.0 31.7





#47

2-Chloronaphthalene

Concen: 10.283 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

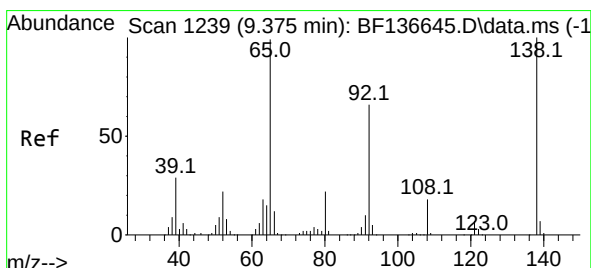
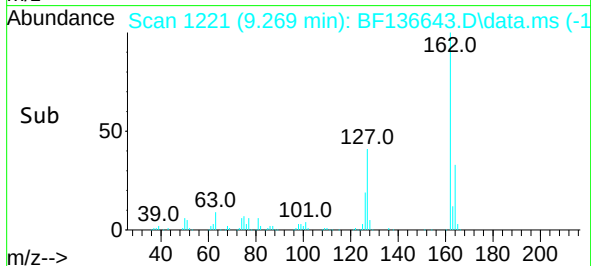
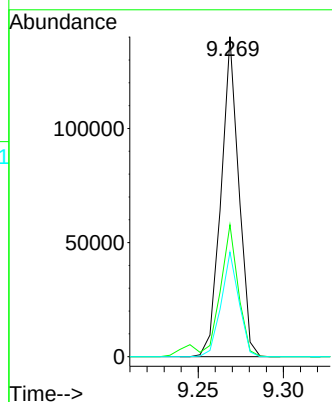
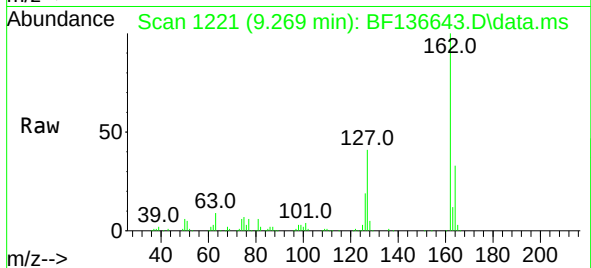
Tgt Ion:	162	Resp:	101624
Ion Ratio	Lower	Upper	
162	100		
127	41.3	33.6	50.4
164	32.7	25.7	38.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#48

2-Nitroaniline

Concen: 10.252 ng

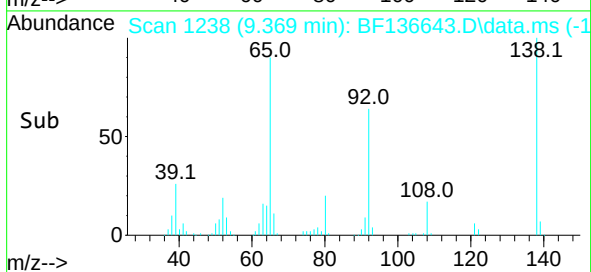
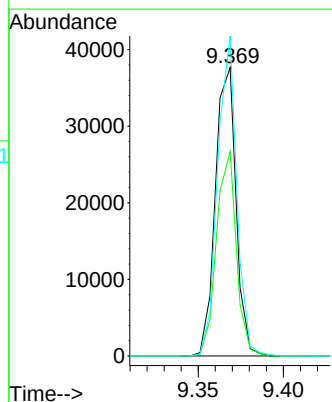
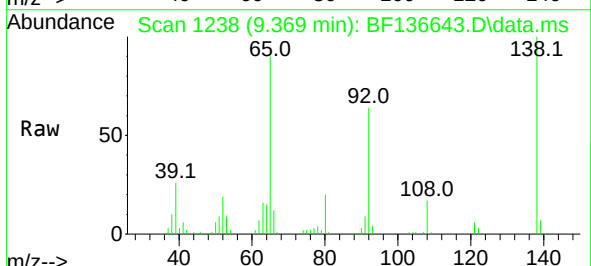
RT: 9.369 min Scan# 1238

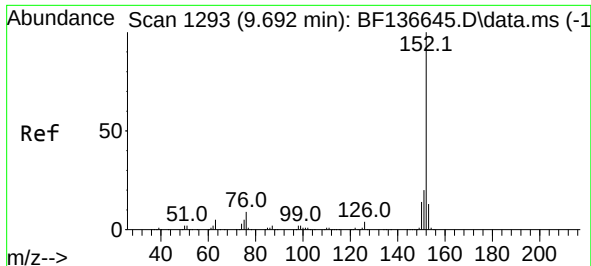
Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Tgt Ion:	65	Resp:	31728
Ion Ratio	Lower	Upper	
65	100		
92	70.8	53.2	79.8
138	110.9	81.1	121.7





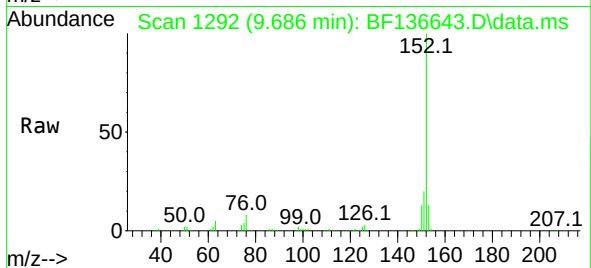
#49
Acenaphthylene
Concen: 10.521 ng
RT: 9.686 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

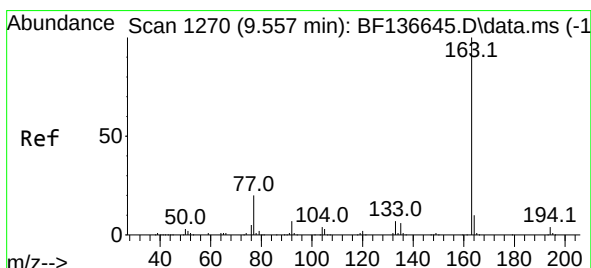
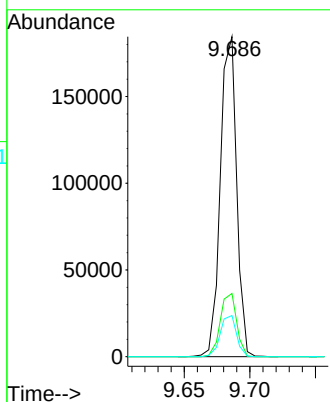
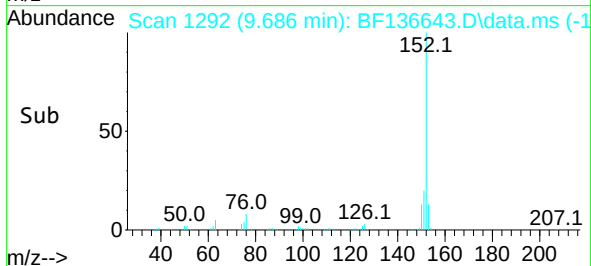


Tgt Ion:152 Resp: 158935
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 12.9 10.2 15.2

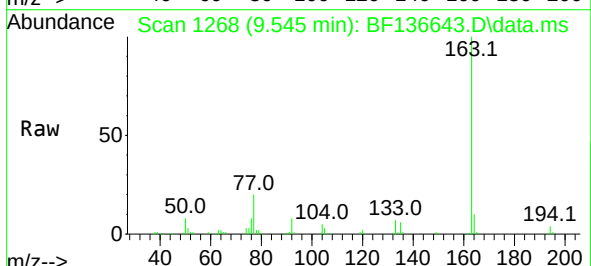
Manual Integrations

APPROVED

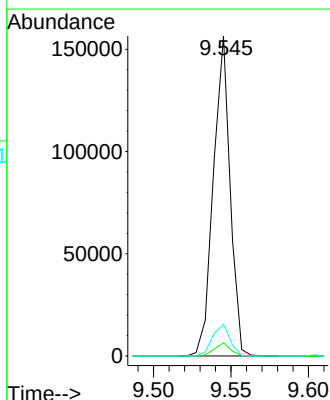
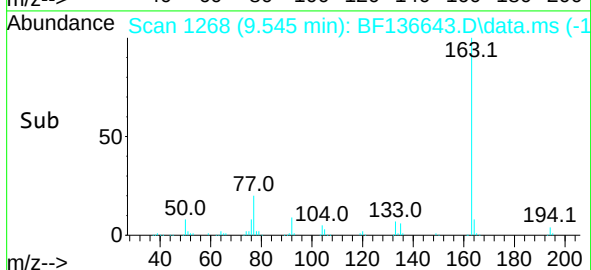
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

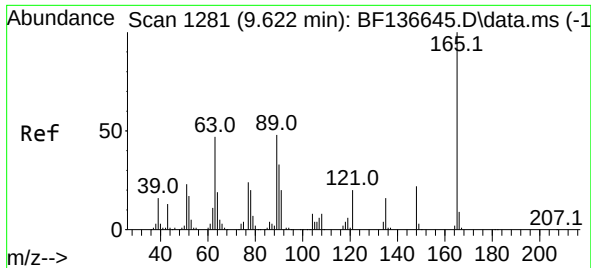


#50
Dimethylphthalate
Concen: 10.382 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27



Tgt Ion:163 Resp: 117479
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 10.067 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

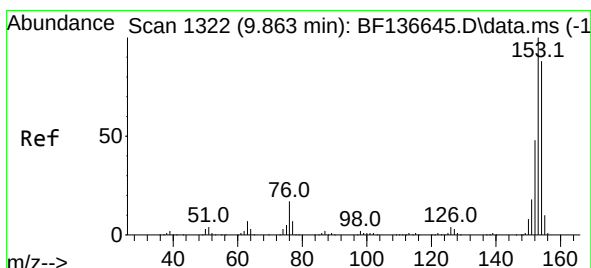
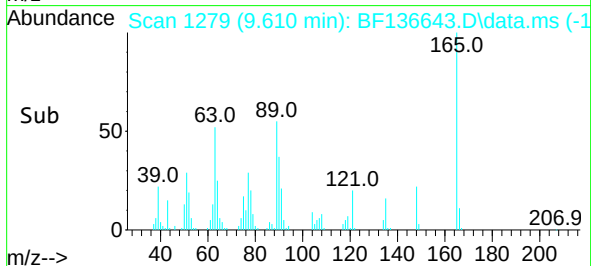
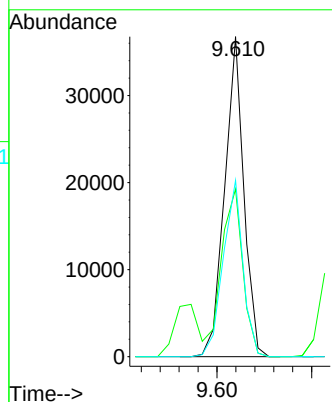
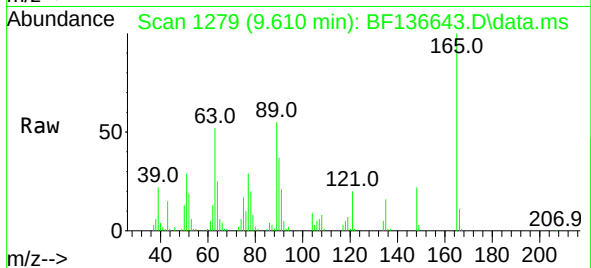
SSTDICC010

Tgt Ion:165 Resp: 25852
Ion Ratio Lower Upper
165 100
63 52.4 39.8 59.6
89 55.1 38.8 58.2

Manual Integrations

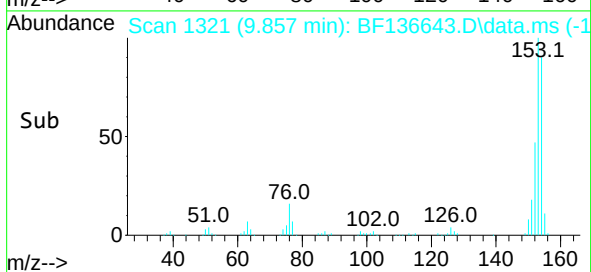
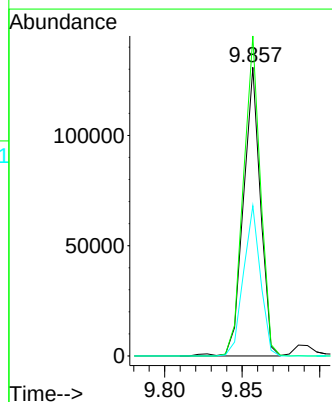
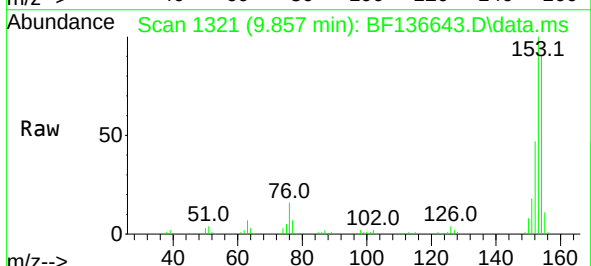
APPROVED

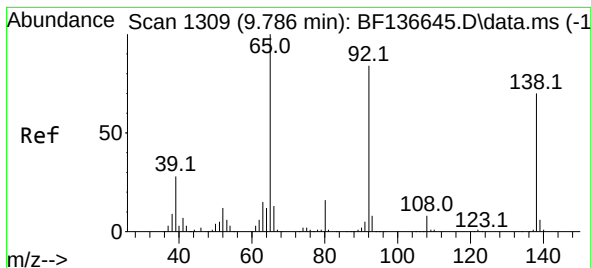
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#52
Acenaphthene
Concen: 10.650 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:154 Resp: 99726
Ion Ratio Lower Upper
154 100
153 110.8 90.7 136.1
152 52.1 43.7 65.5





#53

3-Nitroaniline

Concen: 10.366 ng

RT: 9.780 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:138 Resp: 2819

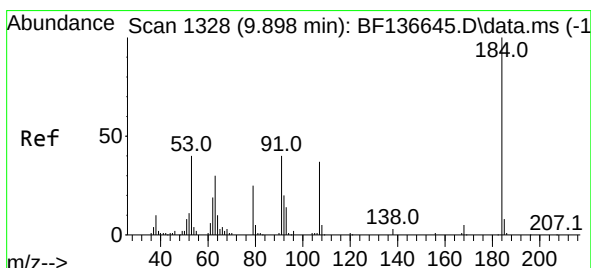
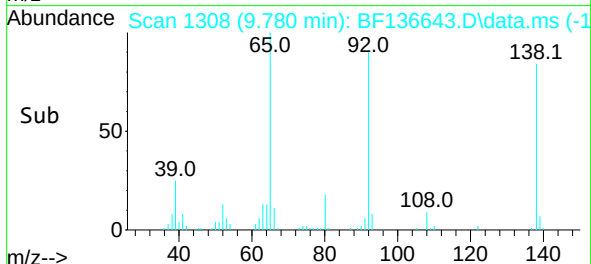
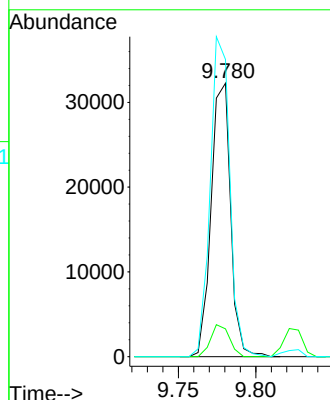
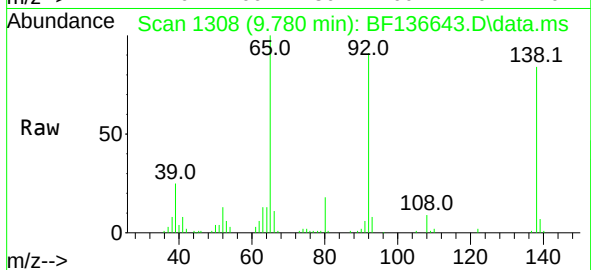
Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.6	12.8
92	108.7	95.2	142.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#54

2,4-Dinitrophenol

Concen: 9.902 ng

RT: 9.886 min Scan# 1326

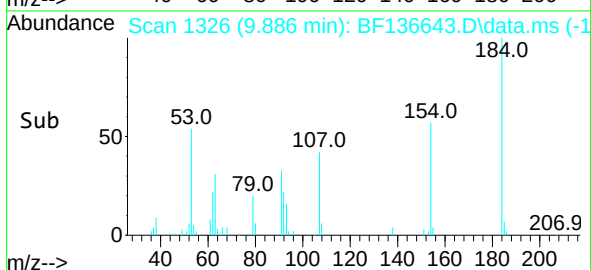
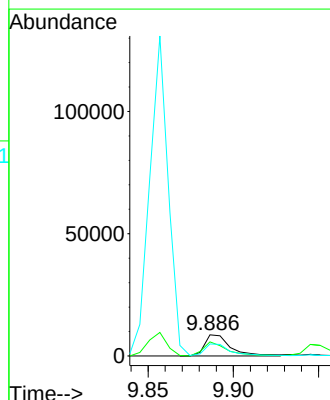
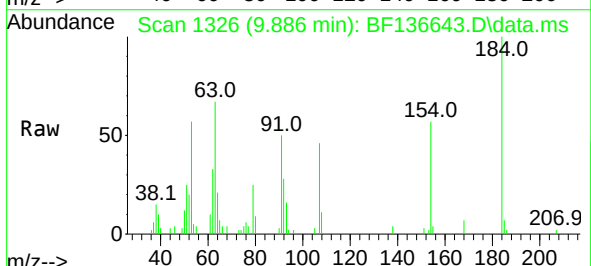
Delta R.T. -0.012 min

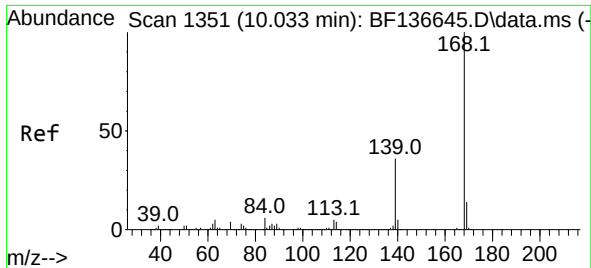
Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Tgt Ion:184 Resp: 9207

Ion	Ratio	Lower	Upper
184	100		
63	67.1	40.9	61.3
154	56.9	42.7	64.1





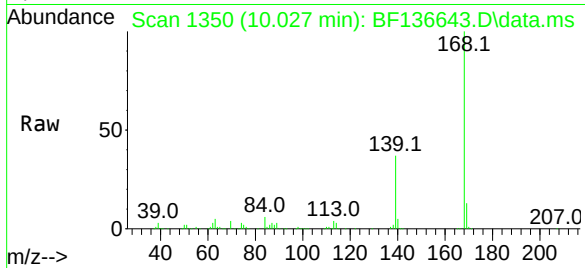
#55
Dibenzenofuran
Concen: 10.707 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

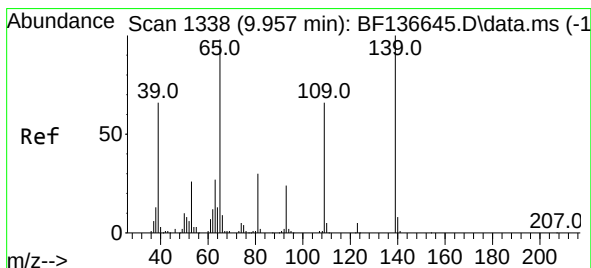
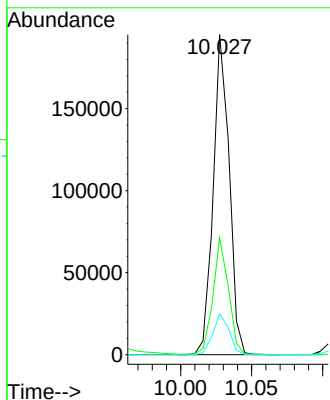
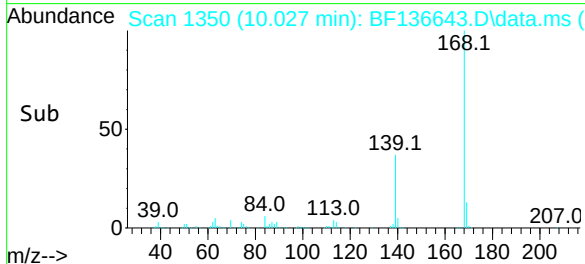


Tgt Ion:168 Resp: 151972
Ion Ratio Lower Upper
168 100
139 36.5 29.3 43.9
169 12.8 11.0 16.4

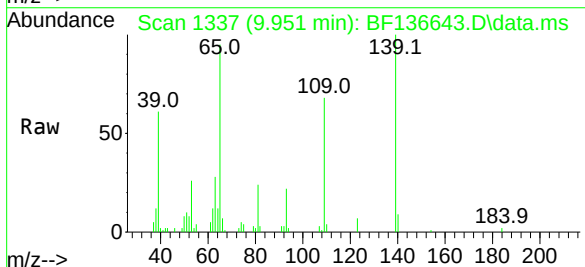
Manual Integrations

APPROVED

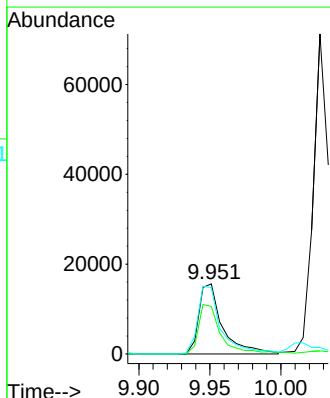
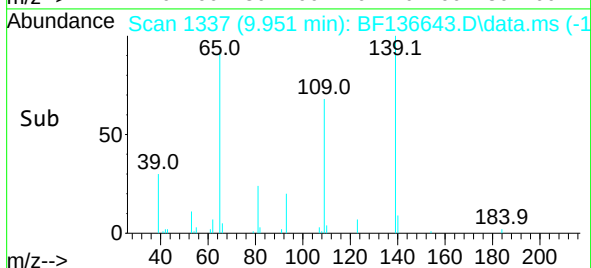
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

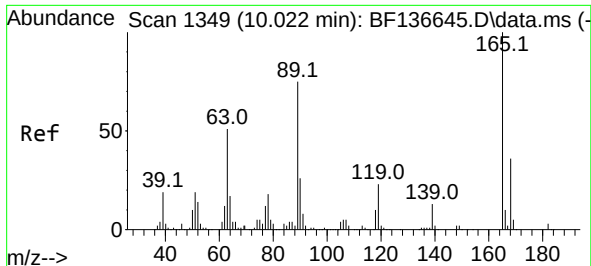


#56
4-Nitrophenol
Concen: 9.857 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27



Tgt Ion:139 Resp: 18101
Ion Ratio Lower Upper
139 100
109 67.8 45.8 85.8
65 94.5 77.8 117.8





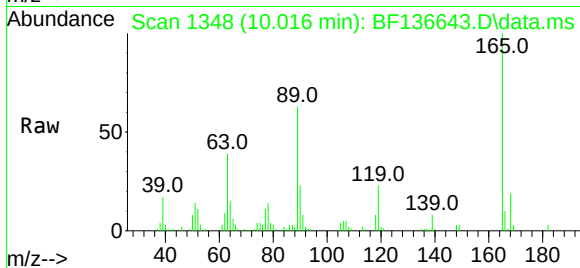
#57
2,4-Dinitrotoluene
Concen: 10.667 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

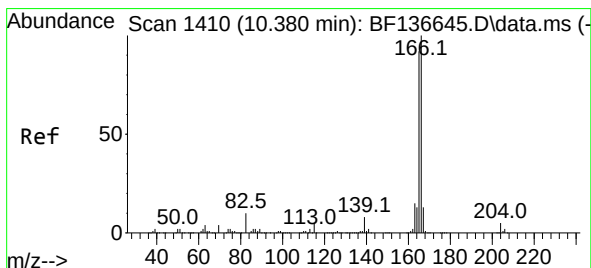
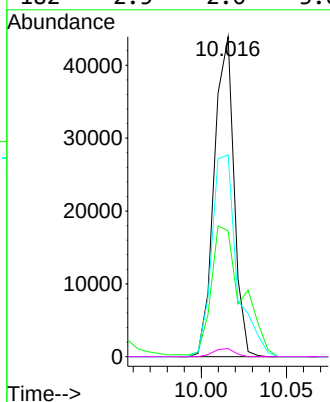
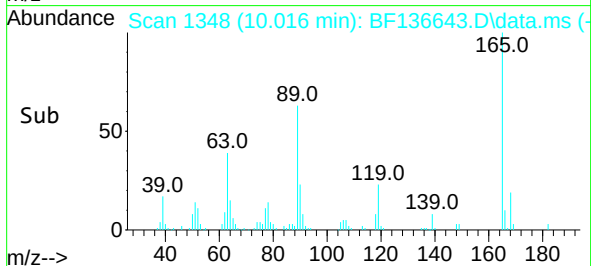


Tgt Ion:165 Resp: 3556
Ion Ratio Lower Upper
165 100
63 39.4 41.0 61.6
89 63.1 59.9 89.9
182 2.5 2.0 3.0

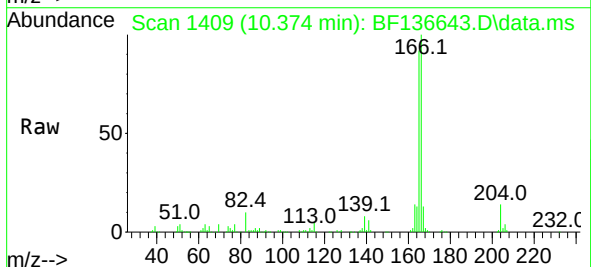
Manual Integrations

APPROVED

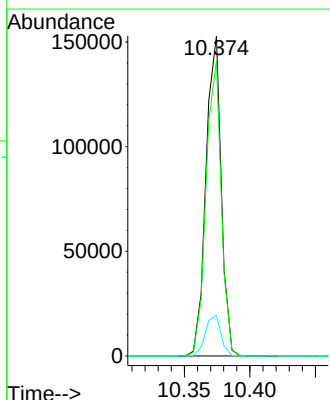
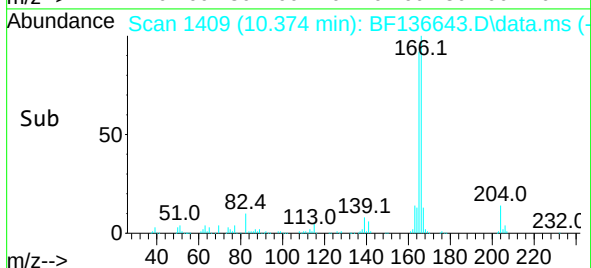
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

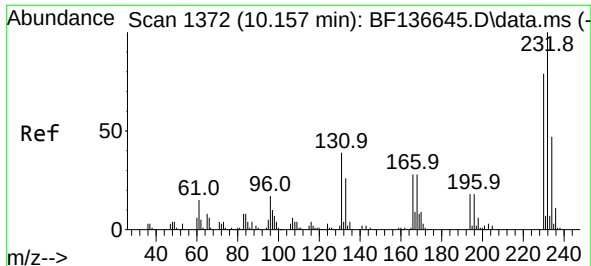


#58
Fluorene
Concen: 10.997 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27



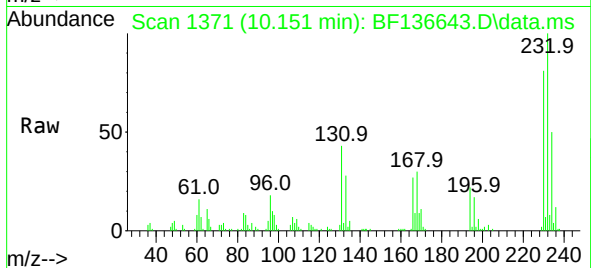
Tgt Ion:166 Resp: 123850
Ion Ratio Lower Upper
166 100
165 92.3 73.7 110.5
167 12.7 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.033 ng m
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

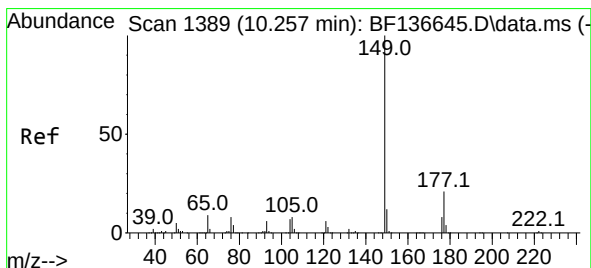
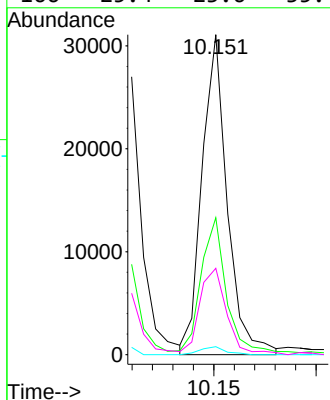
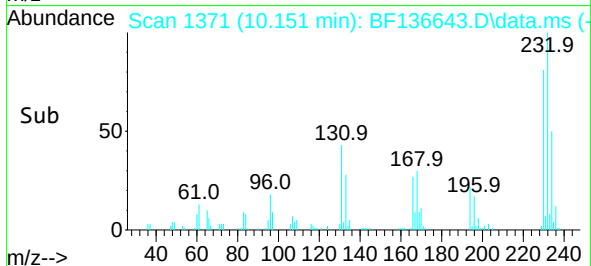
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 2666
Ion Ratio Lower Upper
232 100
131 36.9 35.1 52.7
130 1.7 1.6 2.4
166 25.4 23.6 35.4

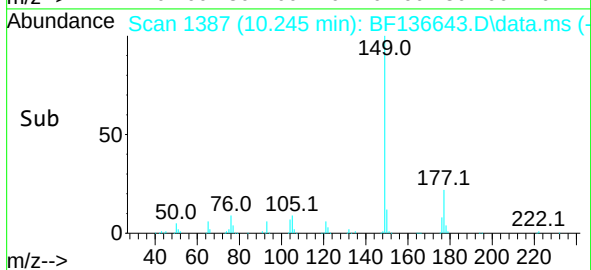
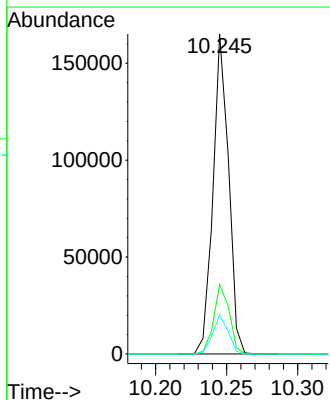
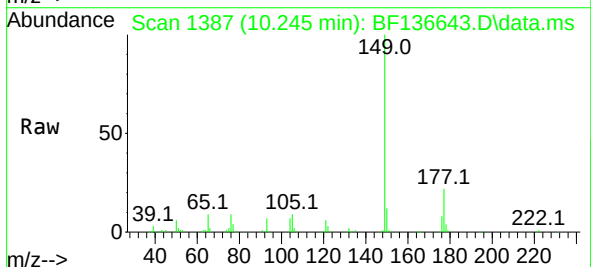
Manual Integrations
APPROVED

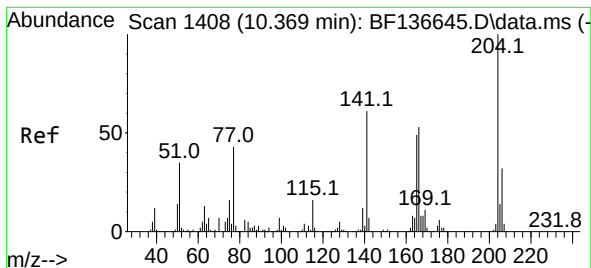
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#60
Diethylphthalate
Concen: 10.664 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

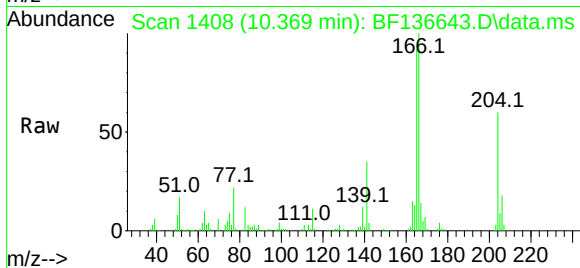
Tgt Ion:149 Resp: 125203
Ion Ratio Lower Upper
149 100
177 21.7 16.9 25.3
150 12.2 9.3 13.9





#61
4-Chlorophenyl-phenylether
Concen: 10.837 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

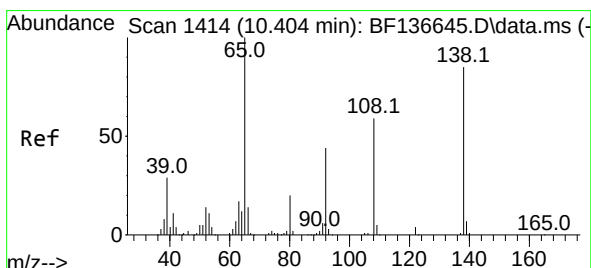
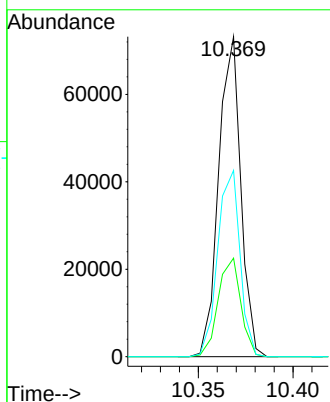
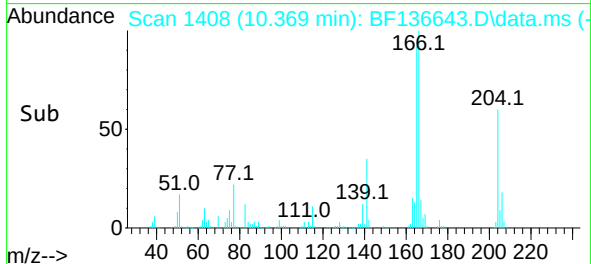
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 59324
Ion Ratio Lower Upper
204 100
206 30.8 25.6 38.4
141 58.2 48.4 72.6

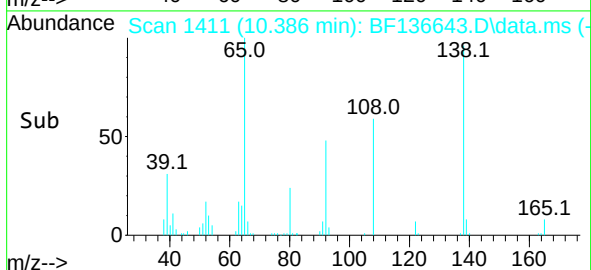
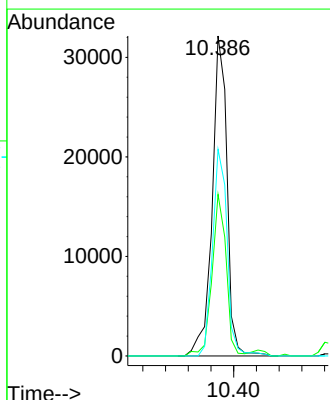
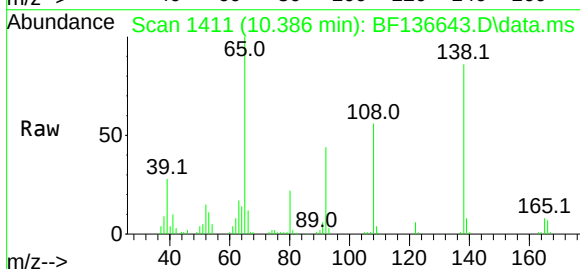
Manual Integrations
APPROVED

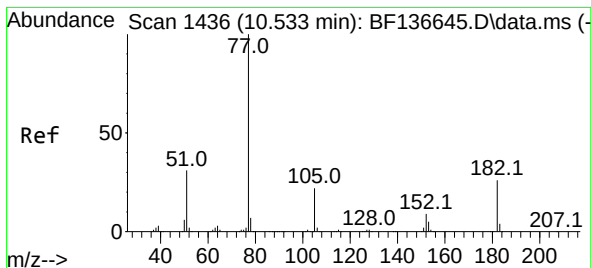
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#62
4-Nitroaniline
Concen: 10.846 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.018 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:138 Resp: 29147
Ion Ratio Lower Upper
138 100
92 50.5 32.1 72.1
108 64.6 50.1 90.1





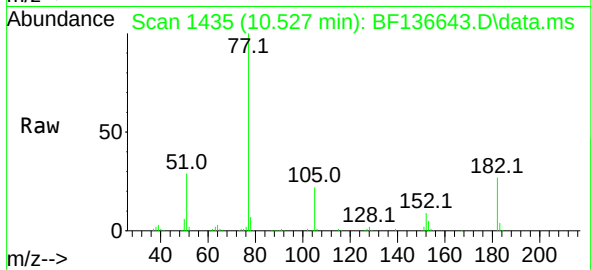
#63
Azobenzene
Concen: 10.544 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

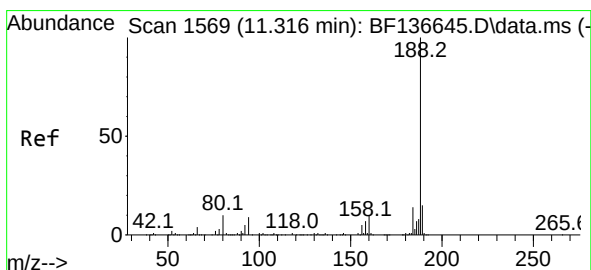
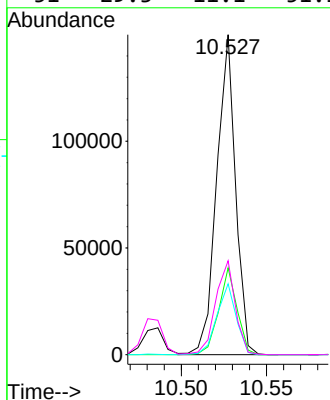
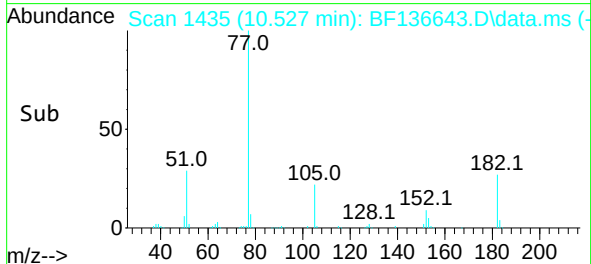


Tgt Ion: 77 Resp: 115629
Ion Ratio Lower Upper
77 100
182 27.1 6.0 46.0
105 22.1 2.3 42.3
51 29.3 11.1 51.1

Manual Integrations

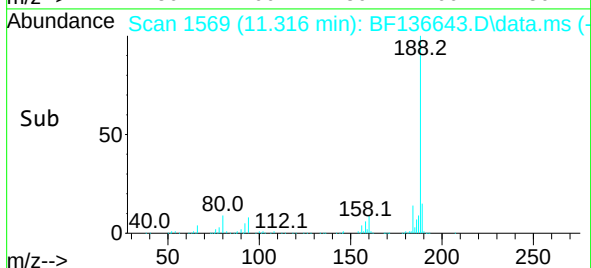
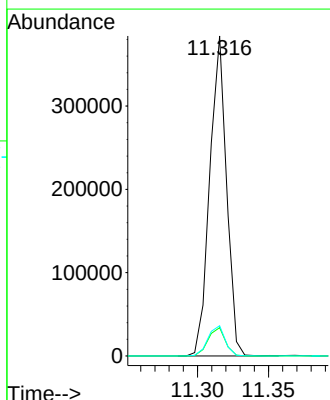
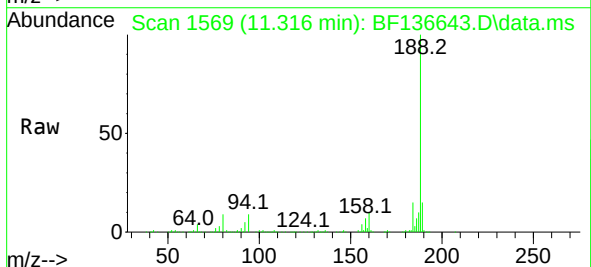
APPROVED

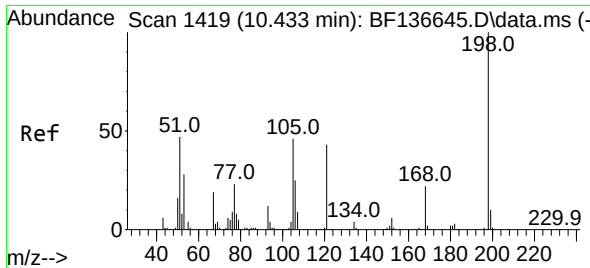
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:188 Resp: 315486
Ion Ratio Lower Upper
188 100
94 8.8 7.5 11.3
80 9.5 8.1 12.1





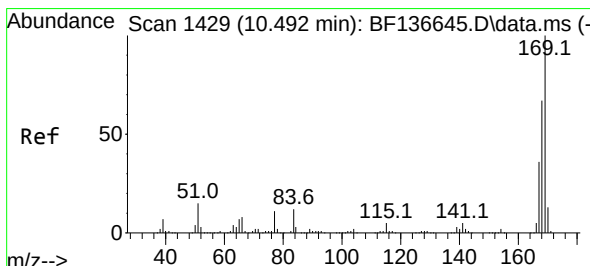
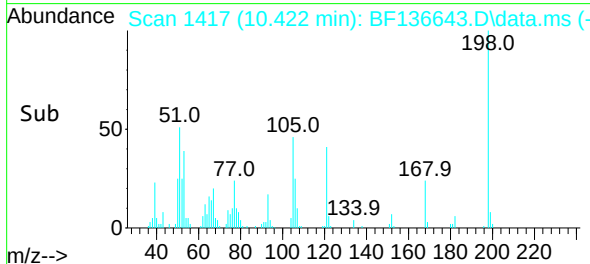
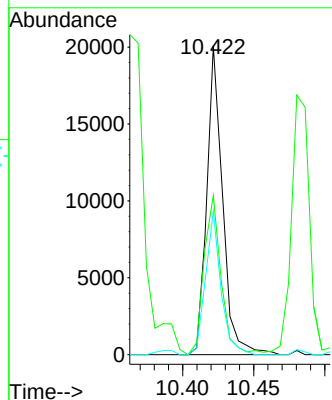
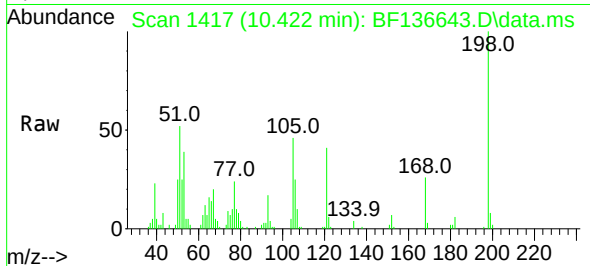
#65
4,6-Dinitro-2-methylphenol
Concen: 8.649 ng
RT: 10.422 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 15638
Ion Ratio Lower Upper
198 100
51 51.6 34.1 74.1
105 46.4 27.3 67.3

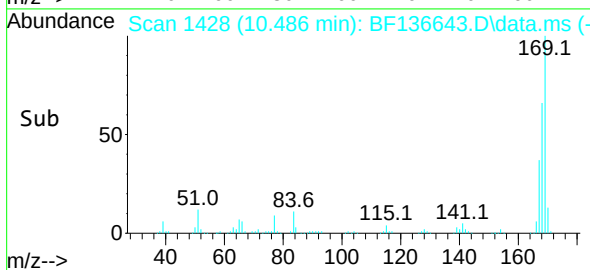
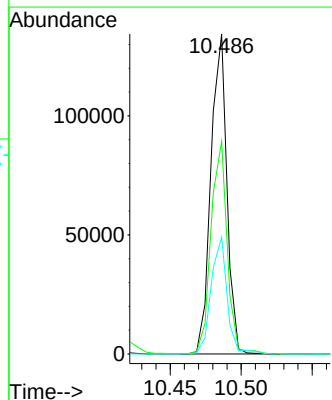
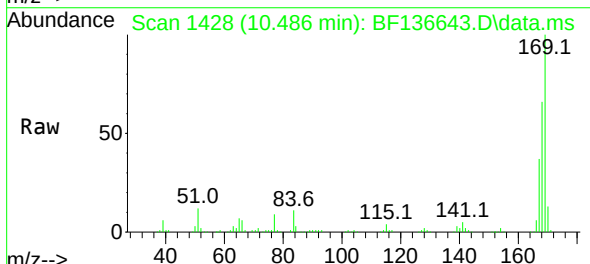
Manual Integrations
APPROVED

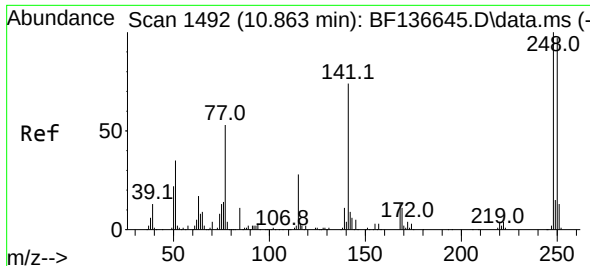
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#66
n-Nitrosodiphenylamine
Concen: 10.256 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

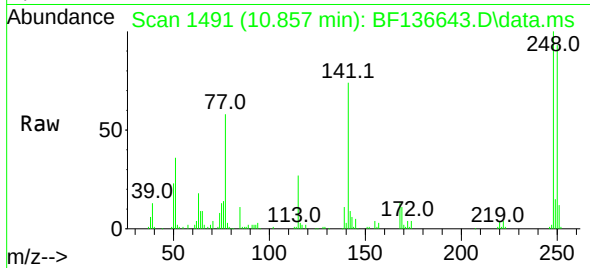
Tgt Ion:169 Resp: 105105
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 36.5 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 10.178 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

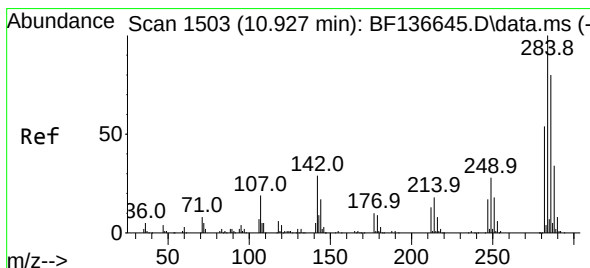
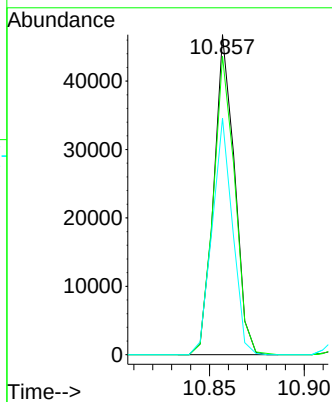
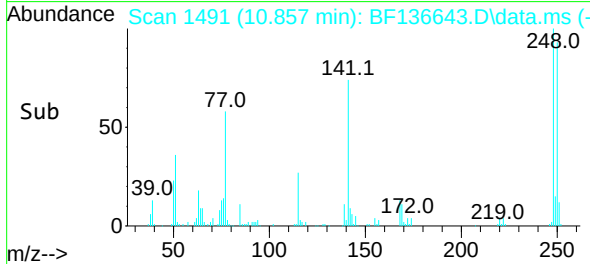
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



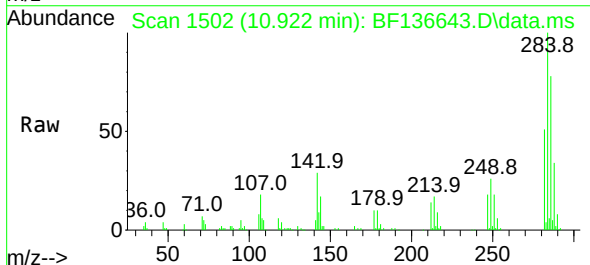
Tgt Ion:248 Resp: 3566
Ion Ratio Lower Upper
248 100
250 93.3 77.8 116.6
141 74.0 59.2 88.8

Manual Integrations
APPROVED

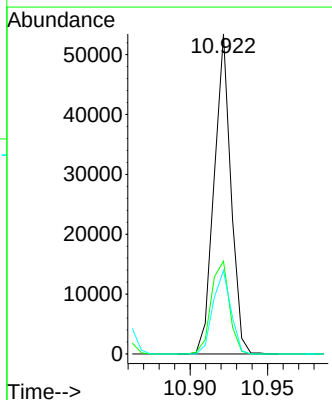
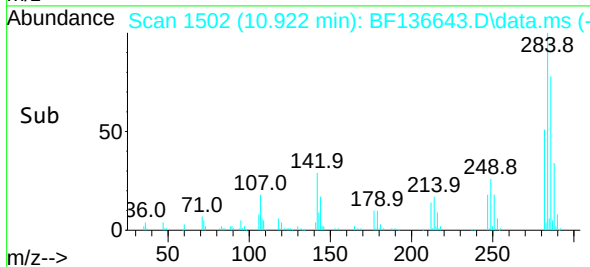
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

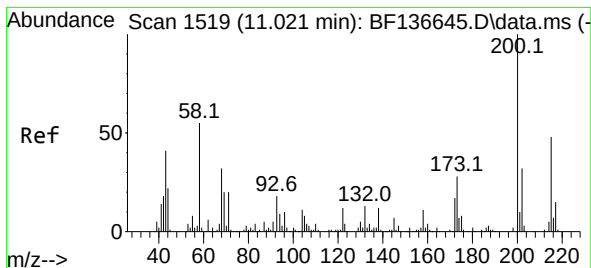


#68
Hexachlorobenzene
Concen: 10.294 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27



Tgt Ion:284 Resp: 40193
Ion Ratio Lower Upper
284 100
142 29.0 23.4 35.0
249 26.1 22.3 33.5





#69

Atrazine

Concen: 11.339 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:200 Resp: 2972

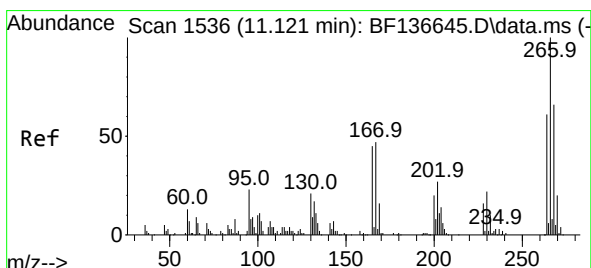
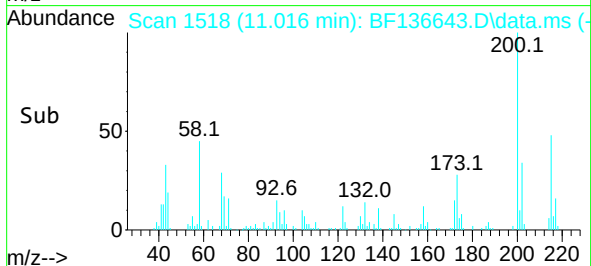
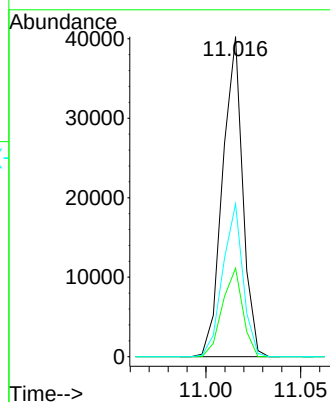
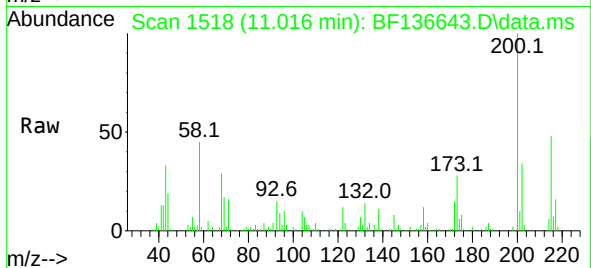
Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.6	47.6
215	47.7	28.3	68.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#70

Pentachlorophenol

Concen: 9.640 ng

RT: 11.121 min Scan# 1536

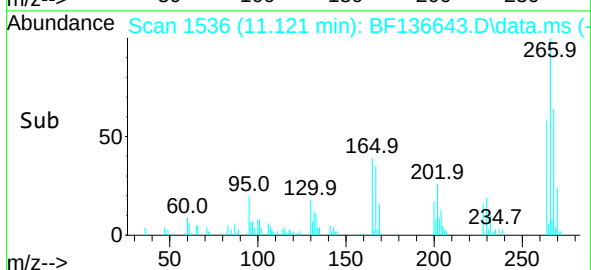
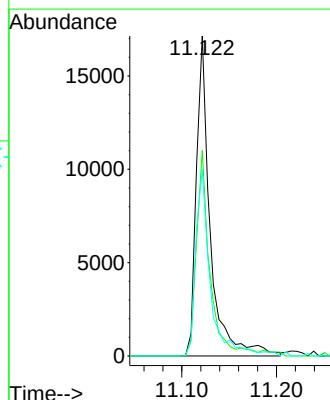
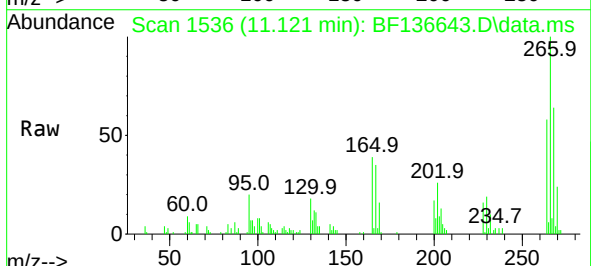
Delta R.T. 0.000 min

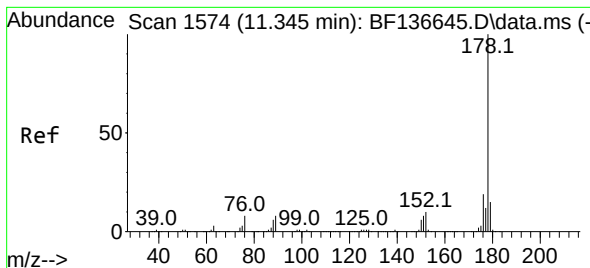
Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Tgt Ion:266 Resp: 17544

Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.6	78.8
264	58.5	49.0	73.4





#71

Phenanthrene

Concen: 10.617 ng

RT: 11.339 min Scan# 1573

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 17186

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

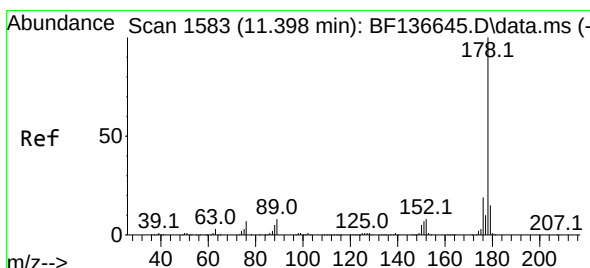
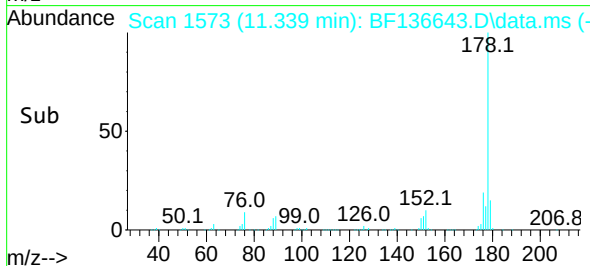
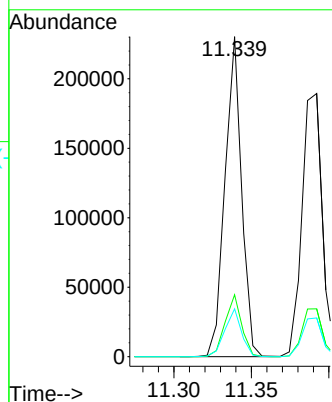
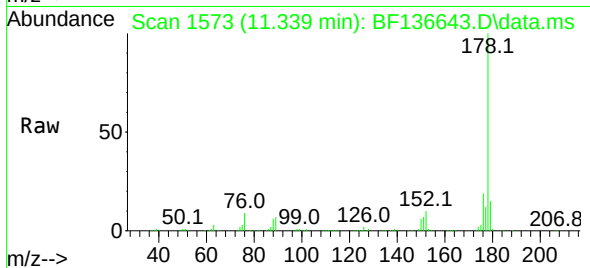
179 15.0 11.9 17.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#72

Anthracene

Concen: 10.468 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

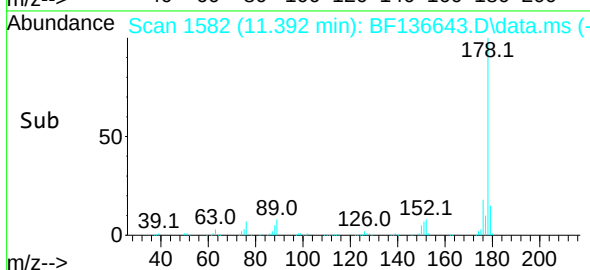
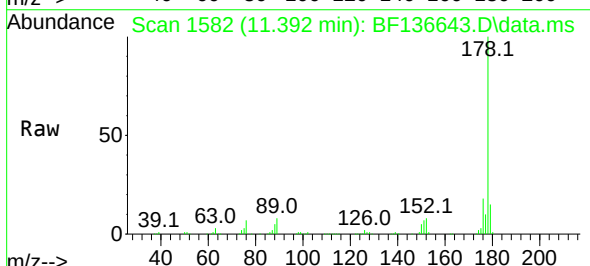
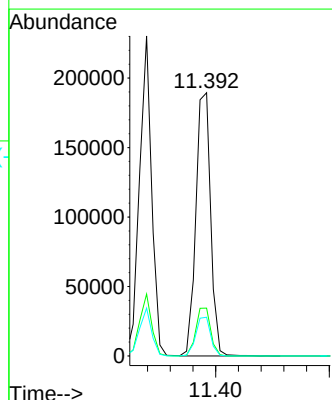
Tgt Ion:178 Resp: 171611

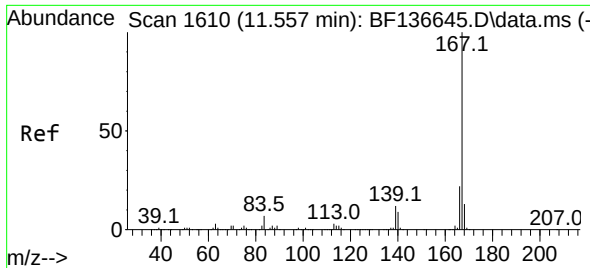
Ion Ratio Lower Upper

178 100

176 18.2 14.9 22.3

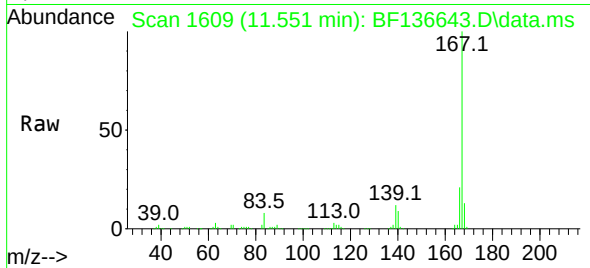
179 14.7 11.8 17.6





#73
 Carbazole
 Concen: 10.687 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF136643.D
 Acq: 20 Dec 2023 10:27

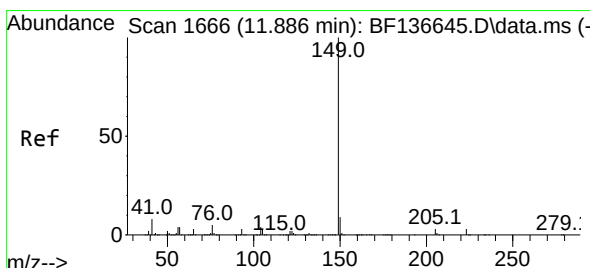
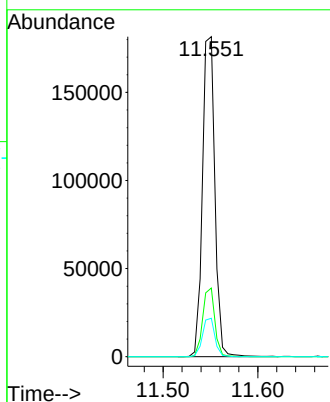
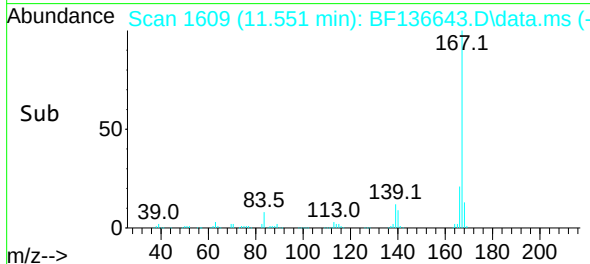
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



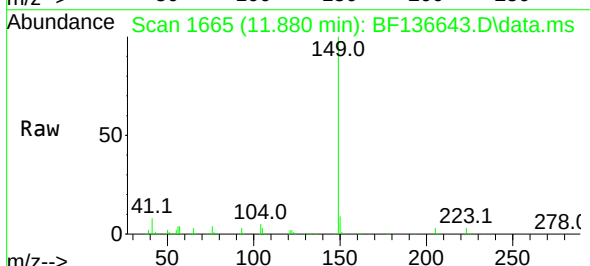
Tgt Ion:167 Resp: 165178
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 12.0 9.8 14.6

Manual Integrations
 APPROVED

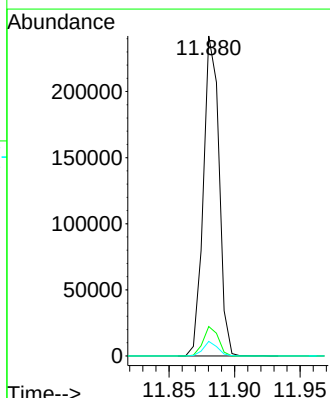
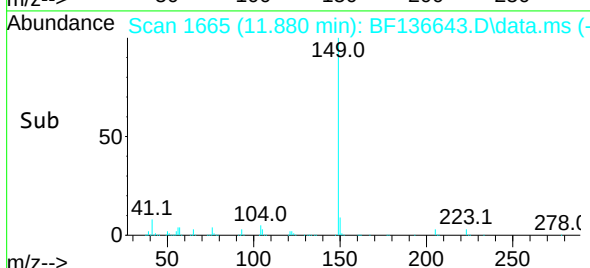
Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

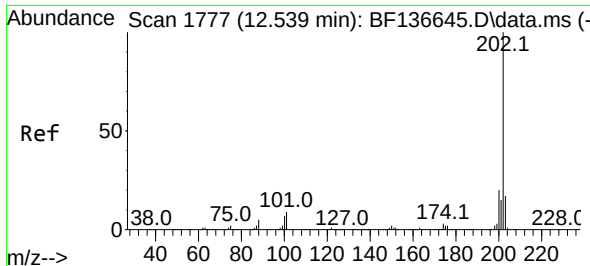


#74
 Di-n-butylphthalate
 Concen: 10.717 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF136643.D
 Acq: 20 Dec 2023 10:27



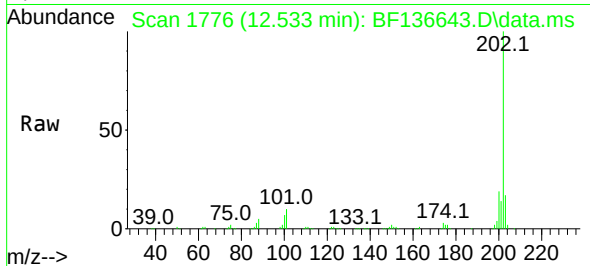
Tgt Ion:149 Resp: 202133
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.6 3.6 5.4





#75
Fluoranthene
Concen: 11.087 ng
RT: 12.533 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

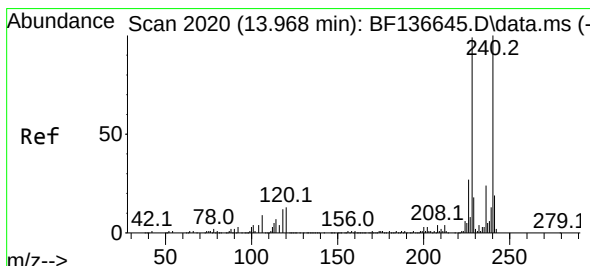
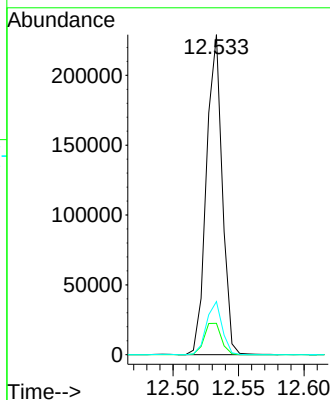
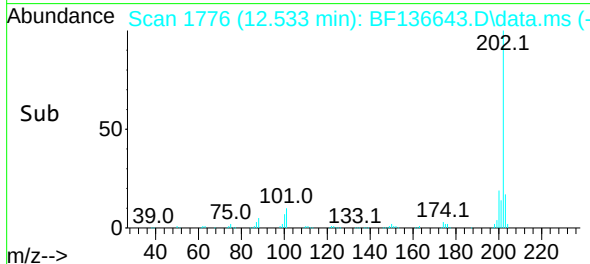
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 191970
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.3
203 16.6 0.0 37.1

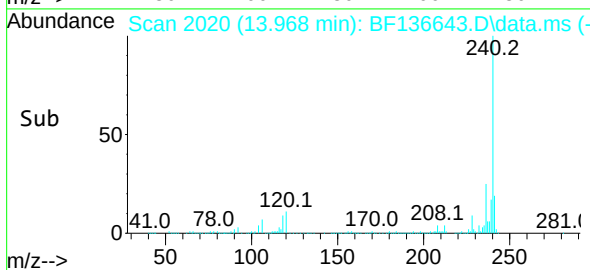
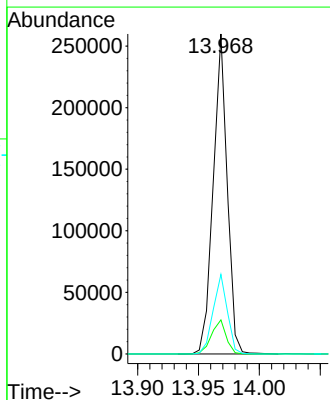
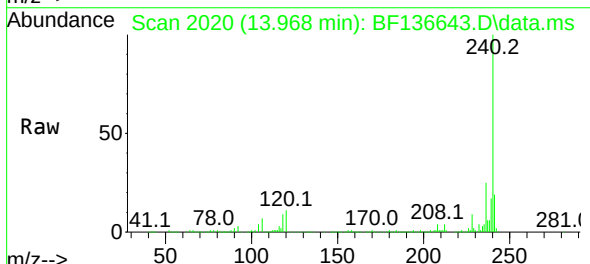
Manual Integrations
APPROVED

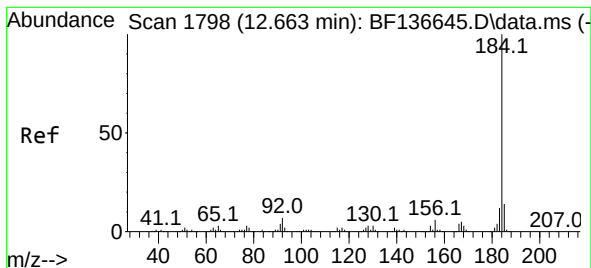
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:240 Resp: 207092
Ion Ratio Lower Upper
240 100
120 10.7 10.3 15.5
236 24.9 19.4 29.2





#77

Benzidine

Concen: 10.098 ng

RT: 12.657 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

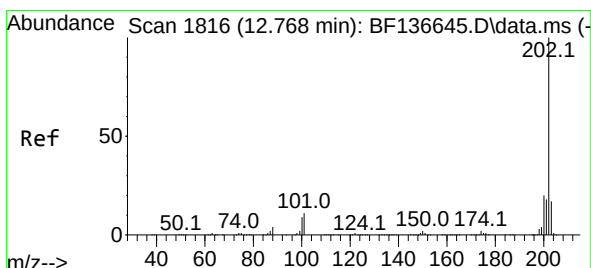
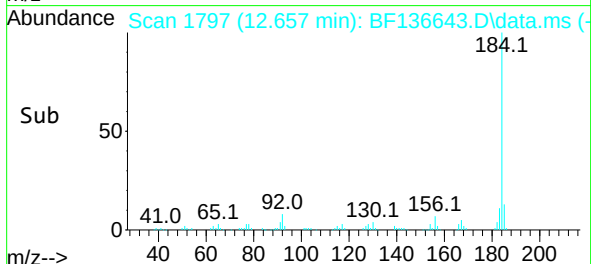
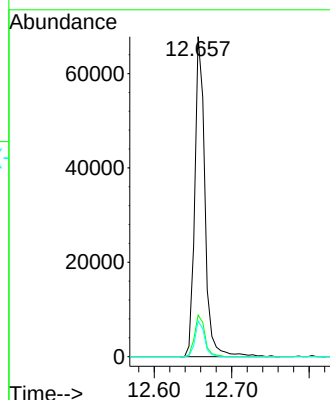
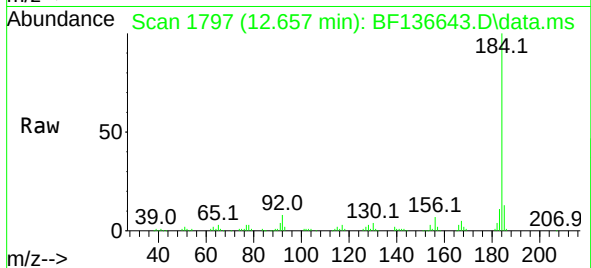
Tgt Ion:184	Resp: 61659
Ion Ratio	Lower Upper
184 100	
185 13.0	11.2 16.8
183 11.2	9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#78

Pyrene

Concen: 9.607 ng

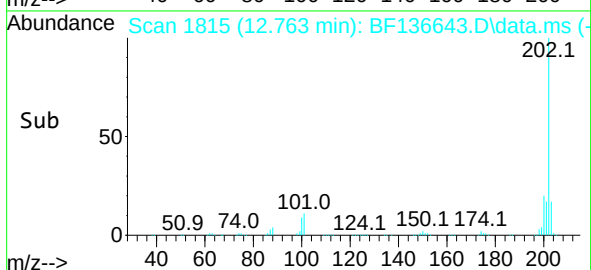
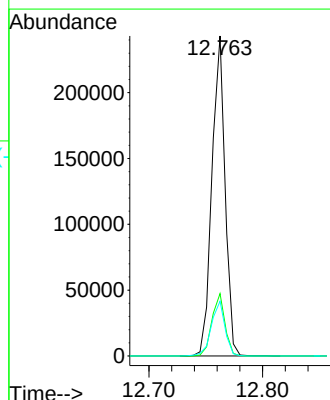
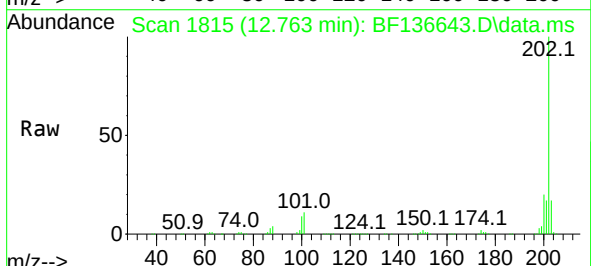
RT: 12.763 min Scan# 1815

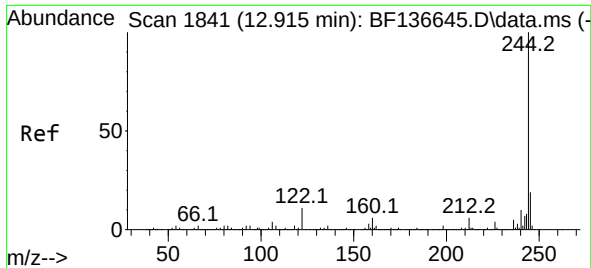
Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Tgt Ion:202	Resp: 195313
Ion Ratio	Lower Upper
202 100	
200 19.5	15.9 23.9
203 17.1	13.8 20.6





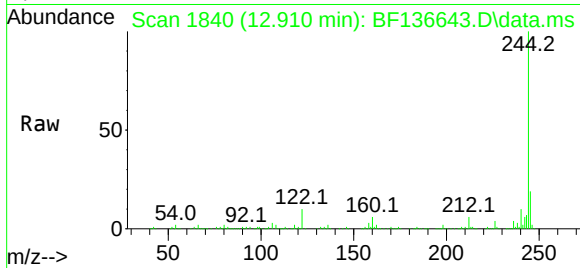
#79
 Terphenyl-d14
 Concen: 20.227 ng
 RT: 12.910 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF136643.D
 Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

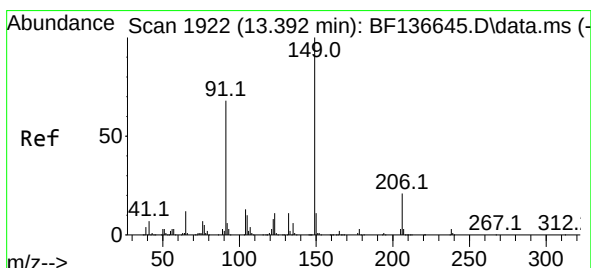
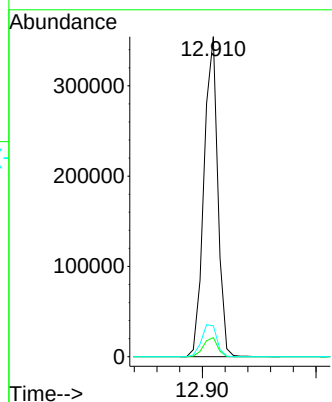
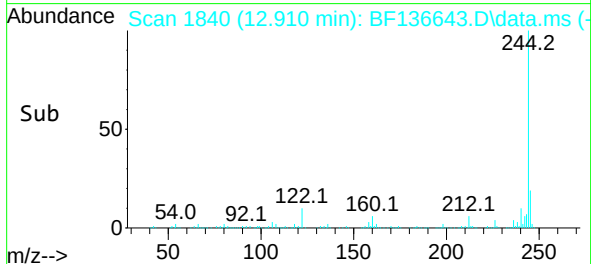


Tgt Ion:244 Resp: 29974
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.0 7.4
 122 9.7 9.0 13.4

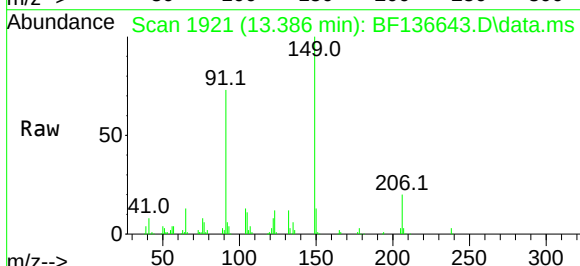
Manual Integrations

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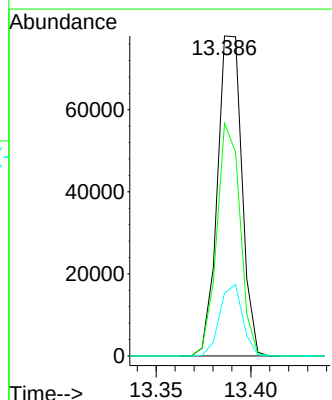
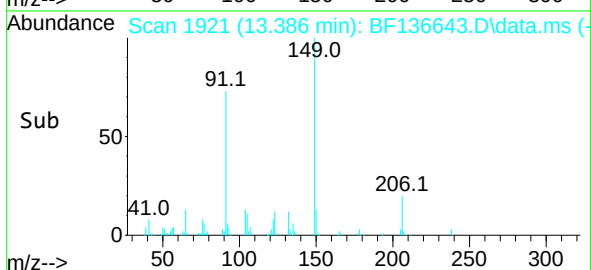
Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

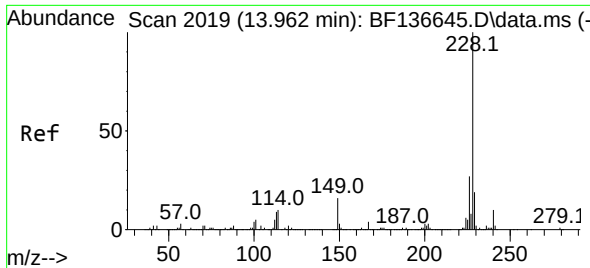


#80
 Butylbenzylphthalate
 Concen: 9.493 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. -0.006 min
 Lab File: BF136643.D
 Acq: 20 Dec 2023 10:27



Tgt Ion:149 Resp: 70222
 Ion Ratio Lower Upper
 149 100
 91 72.7 54.1 81.1
 206 19.6 17.1 25.7





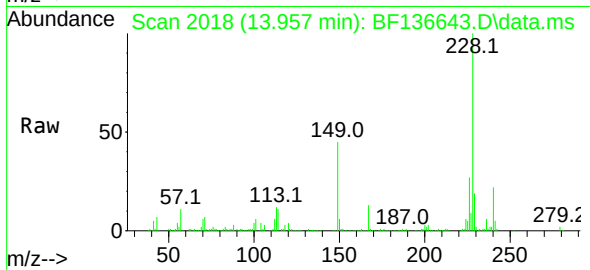
#81
Benzo(a)anthracene
Concen: 10.219 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



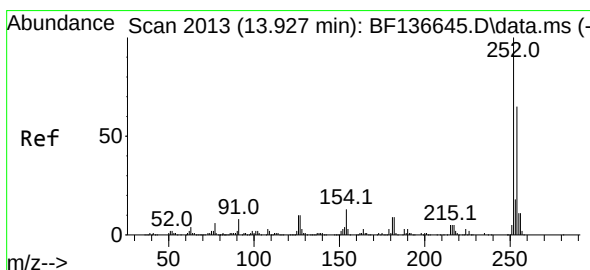
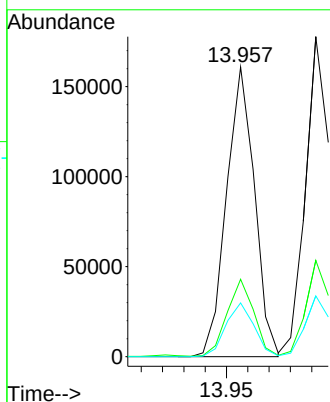
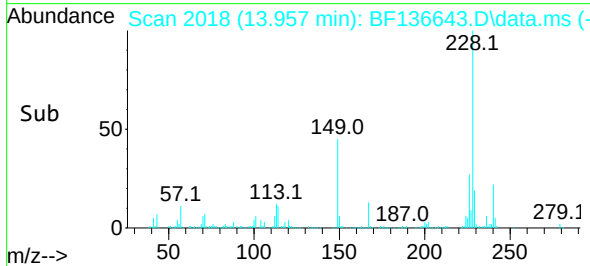
Tgt Ion:228 Resp: 146958
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 18.6 14.9 22.3

Manual Integrations

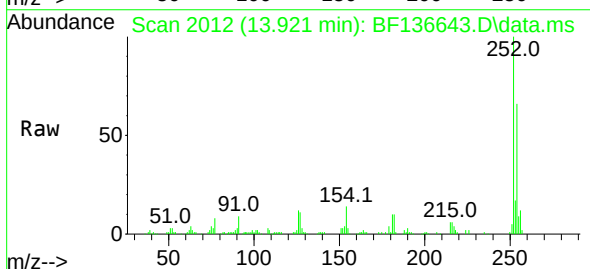
APPROVED

Reviewed By :Yogesh Patel 12/21/2023

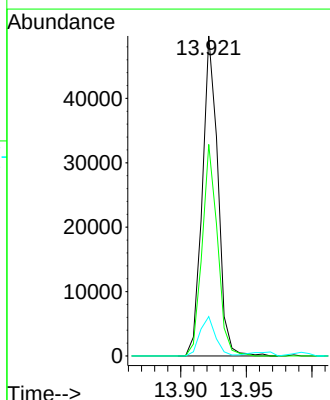
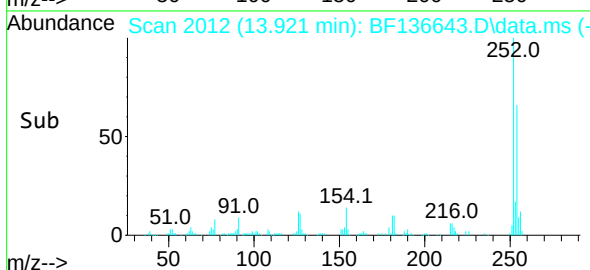
Supervised By :mohammad ahmed 12/21/2023

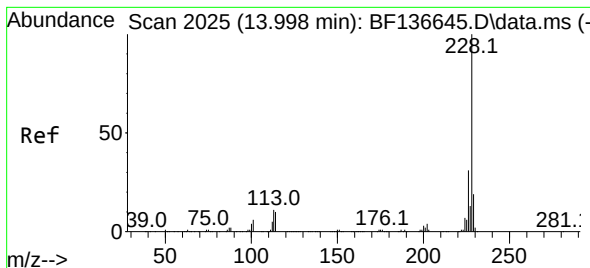


#82
3,3'-Dichlorobenzidine
Concen: 10.061 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27



Tgt Ion:252 Resp: 41088
Ion Ratio Lower Upper
252 100
254 66.1 52.2 78.4
126 12.3 8.0 12.0#





#83

Chrysene

Concen: 10.188 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 14326

Ion Ratio Lower Upper

228 100

226 30.1 24.7 37.1

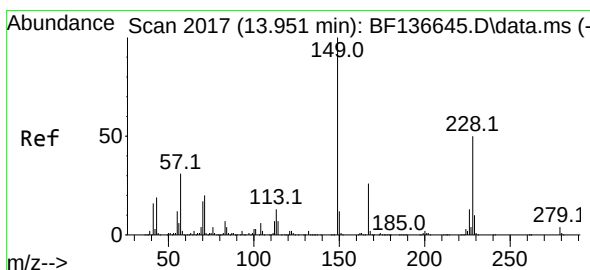
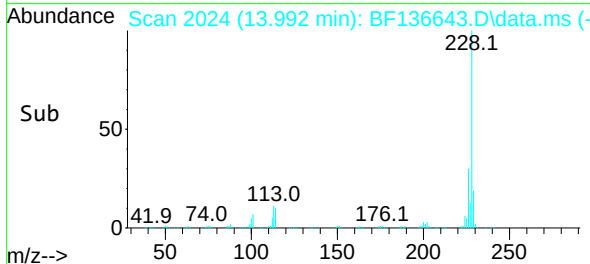
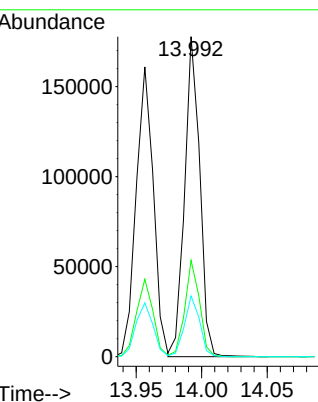
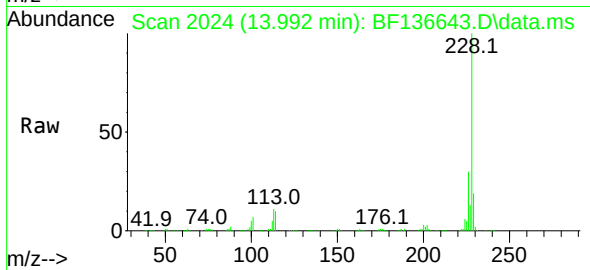
229 19.0 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.665 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF136643.D

Acq: 20 Dec 2023 10:27

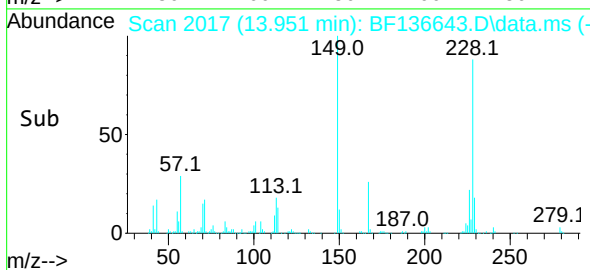
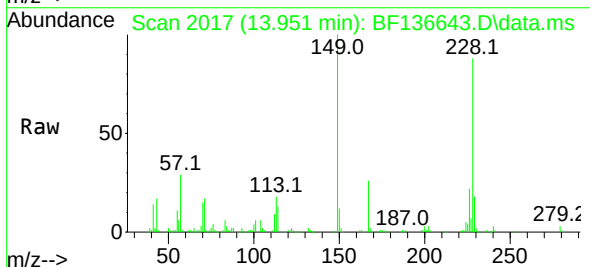
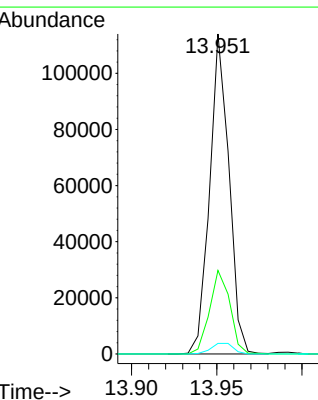
Tgt Ion:149 Resp: 89950

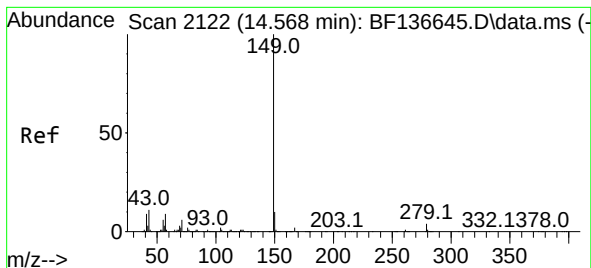
Ion Ratio Lower Upper

149 100

167 26.1 20.9 31.3

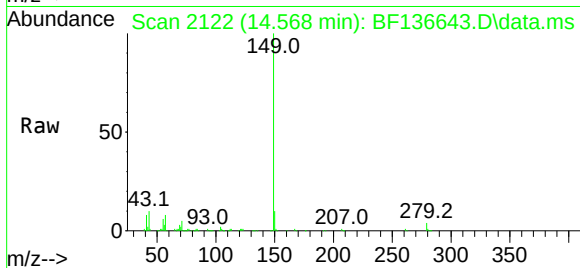
279 3.3 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 9.142 ng
RT: 14.568 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

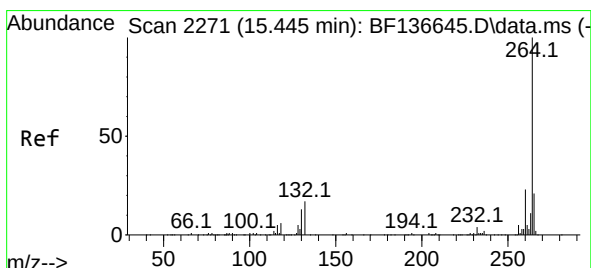
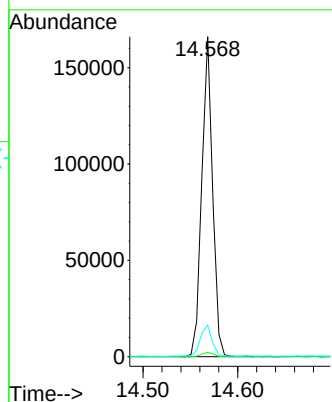
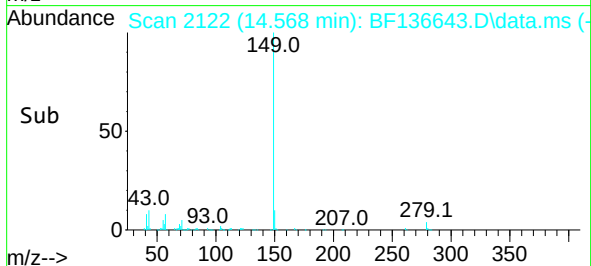
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



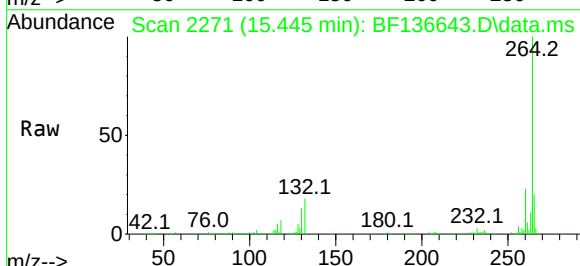
Tgt Ion:149 Resp: 131611
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.7 8.9 13.3

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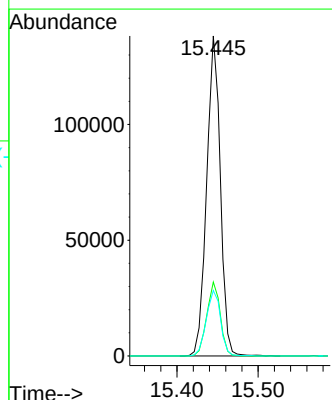
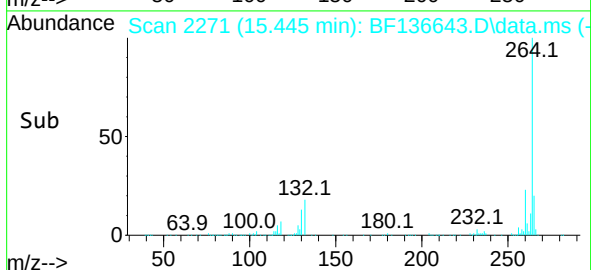
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

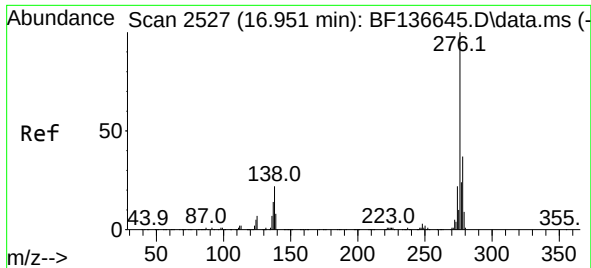


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27



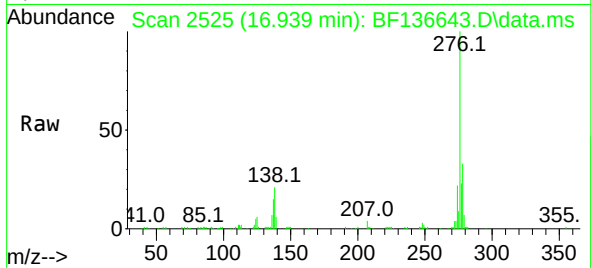
Tgt Ion:264 Resp: 160972
Ion Ratio Lower Upper
264 100
260 23.1 18.3 27.5
265 20.4 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.089 ng
RT: 16.939 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

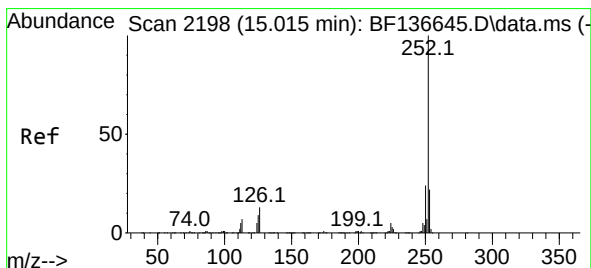
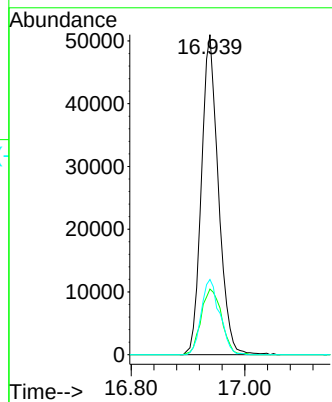
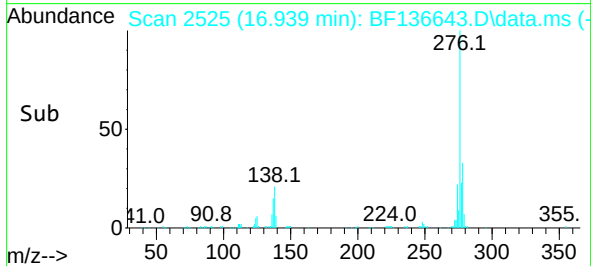
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



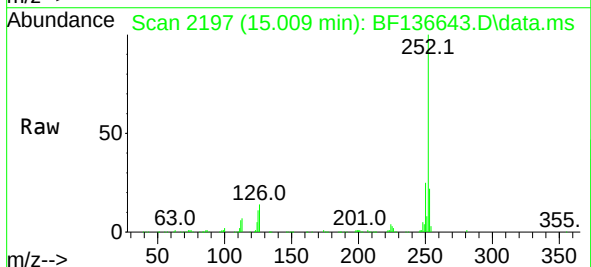
Tgt Ion:276 Resp: 10563
Ion Ratio Lower Upper
276 100
138 24.8 18.7 28.1
277 25.5 20.2 30.2

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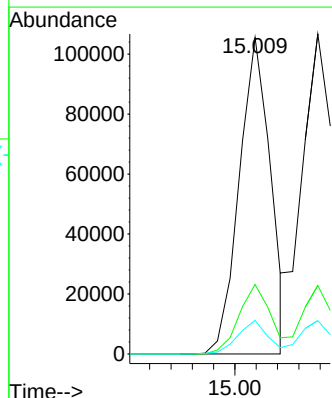
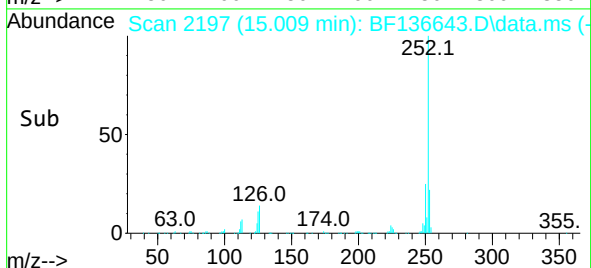
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

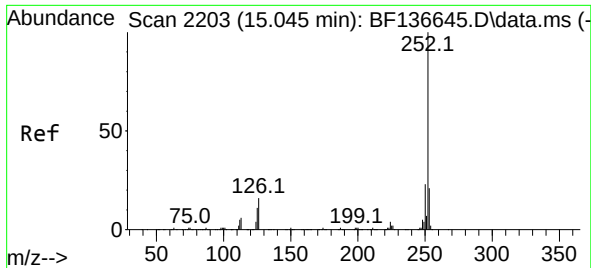


#88
Benzo(b)fluoranthene
Concen: 10.037 ng
RT: 15.009 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27



Tgt Ion:252 Resp: 107910
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.6 7.4 11.2





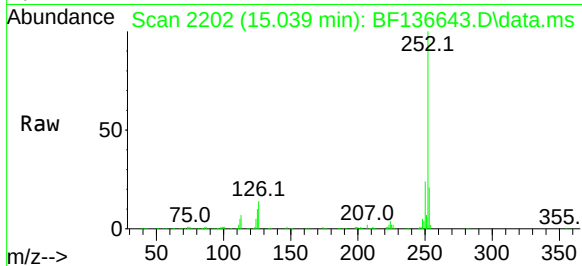
#89
Benzo(k)fluoranthene
Concen: 10.862 ng
RT: 15.039 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

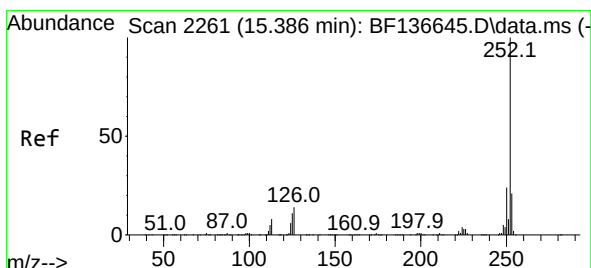
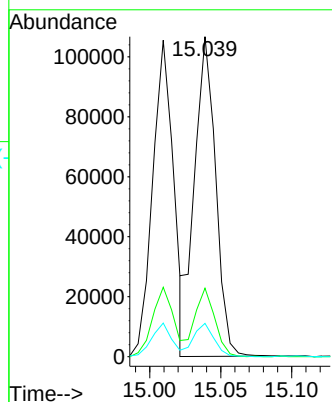
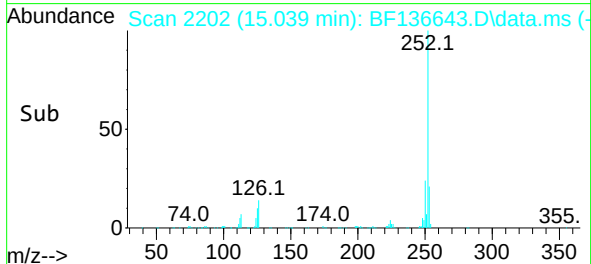


Tgt Ion:252 Resp: 11031
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 10.4 8.2 12.4

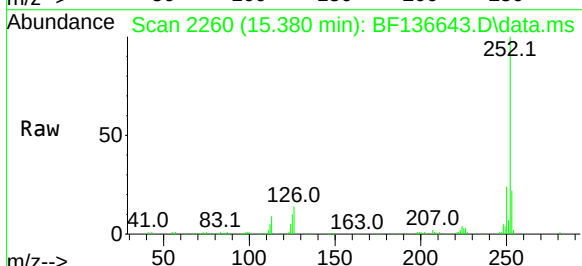
Manual Integrations

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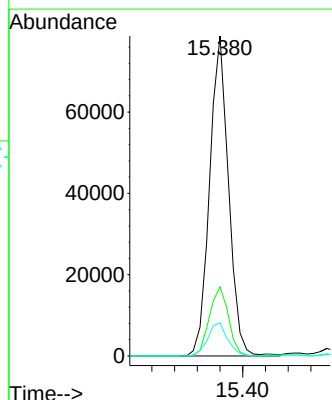
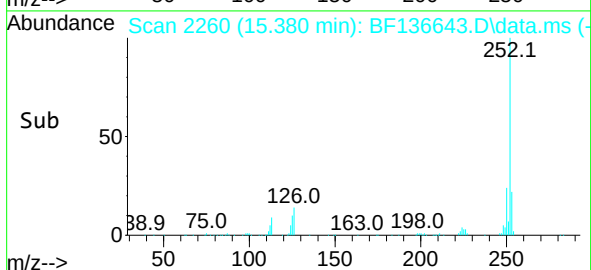
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

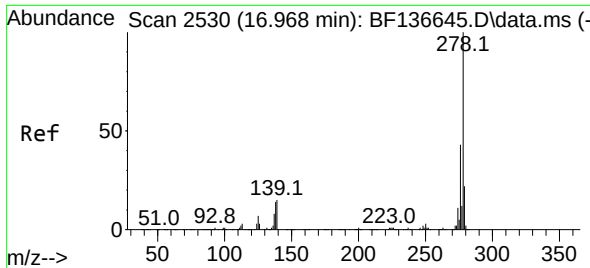


#90
Benzo(a)pyrene
Concen: 10.039 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27



Tgt Ion:252 Resp: 91108
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 10.3 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 9.218 ng
RT: 16.956 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Instrument :

BNA_F

ClientSampleId :

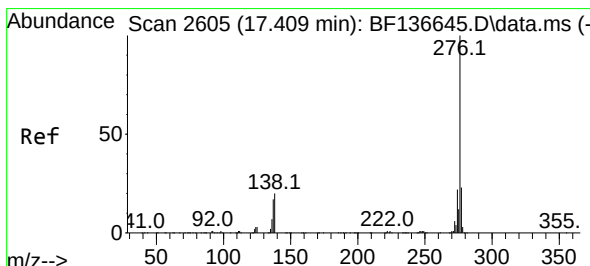
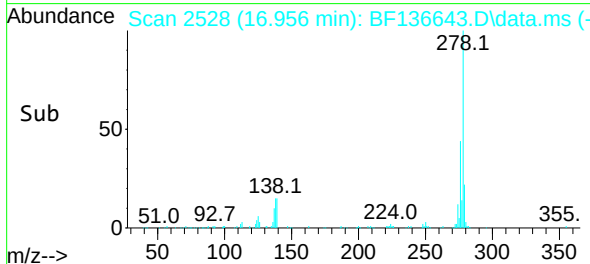
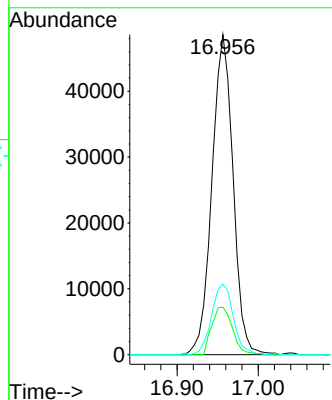
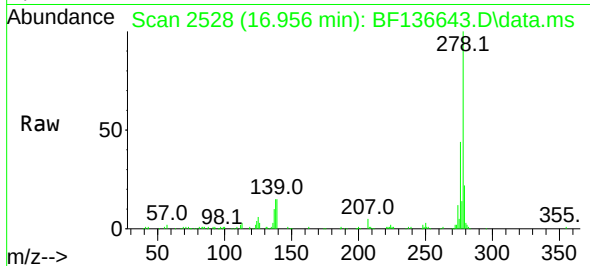
SSTDICC010

Tgt Ion:278 Resp: 87889
Ion Ratio Lower Upper
278 100
139 14.9 12.2 18.4
279 22.0 17.8 26.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#92
Benzo(g,h,i)perylene
Concen: 8.962 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.018 min
Lab File: BF136643.D
Acq: 20 Dec 2023 10:27

Tgt Ion:276 Resp: 87519
Ion Ratio Lower Upper
276 100
277 22.6 18.3 27.5
138 19.7 15.6 23.4

