

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122023\
 Data File : BF136642.D
 Acq On : 20 Dec 2023 09:48
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 17:30:36 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	70954	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	288787	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	156701	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	314926	20.000	ng	0.00
76) Chrysene-d12	13.968	240	214943	20.000	ng	0.00
86) Perylene-d12	15.445	264	165238	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	47959	10.546	ng	0.00
7) Phenol-d6	6.428	99	63154	10.718	ng	-0.01
23) Nitrobenzene-d5	7.345	82	58621	10.387	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	19805	10.731	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	133878	11.491	ng	0.00
79) Terphenyl-d14	12.904	244	160207	10.416	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	10186	5.376	ng	96
3) Pyridine	3.328	79	22900	4.953	ng	93
4) n-Nitrosodimethylamine	3.251	42	12402	5.024	ng	98
6) Aniline	6.457	93	32289	5.481	ng	95
8) 2-Chlorophenol	6.581	128	26524	5.330	ng	93
9) Benzaldehyde	6.345	77	19923	5.944	ng	97
10) Phenol	6.439	94	34216	5.440	ng	86
11) bis(2-Chloroethyl)ether	6.528	93	24702	5.164	ng	96
12) 1,3-Dichlorobenzene	6.734	146	28676	5.282	ng	96
13) 1,4-Dichlorobenzene	6.810	146	30048	5.417	ng	98
14) 1,2-Dichlorobenzene	6.957	146	28364	5.495	ng	95
15) Benzyl Alcohol	6.934	79	20164	5.072	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.069	45	41867	5.353	ng	98
17) 2-Methylphenol	7.045	107	22905	5.556	ng	95
18) Hexachloroethane	7.298	117	10778	5.350	ng	98
19) n-Nitroso-di-n-propyla...	7.192	70	19327	5.411	ng	98
20) 3+4-Methylphenols	7.198	107	28730	5.578	ng	96
22) Acetophenone	7.192	105	39591	5.470	ng	# 91
24) Nitrobenzene	7.369	77	29059	5.140	ng	93
25) Isophorone	7.604	82	53041	5.165	ng	99
26) 2-Nitrophenol	7.686	139	13095	4.841	ng	98
27) 2,4-Dimethylphenol	7.728	122	16165	4.909	ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	32535	5.212	ng	99
29) 2,4-Dichlorophenol	7.928	162	21756	5.132	ng	94
30) 1,2,4-Trichlorobenzene	8.010	180	24631	5.215	ng	94
31) Naphthalene	8.086	128	85967	5.419	ng	97
32) Benzoic acid	7.798	122	12356	3.907	ng	96
33) 4-Chloroaniline	8.139	127	31065	5.303	ng	98
34) Hexachlorobutadiene	8.204	225	15331	5.342	ng	98
35) Caprolactam	8.469	113	7334	5.243	ng	90
36) 4-Chloro-3-methylphenol	8.622	107	24938	5.225	ng	99
37) 2-Methylnaphthalene	8.780	142	55991	5.484	ng	100
38) 1-Methylnaphthalene	8.880	142	55137	5.504	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	25721	5.300	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	15810	5.080	ng	96
44) 2,4,5-Trichlorophenol	9.104	196	17875	5.154	ng	97

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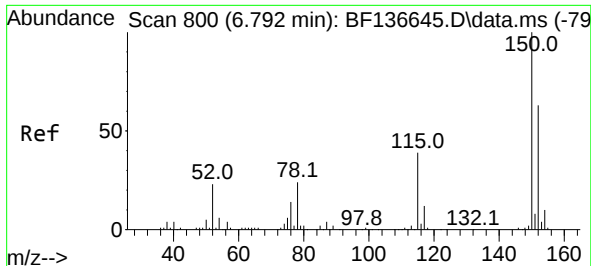
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.245	154	71413	5.431	ng	100
47) 2-Chloronaphthalene	9.269	162	55052	5.507	ng	97
48) 2-Nitroaniline	9.369	65	15639	4.996	ng	93
49) Acenaphthylene	9.680	152	82454	5.396	ng	98
50) Dimethylphthalate	9.539	163	61248	5.351	ng	99
51) 2,6-Dinitrotoluene	9.610	165	13466	5.184	ng	96
52) Acenaphthene	9.857	154	51863	5.476	ng	99
53) 3-Nitroaniline	9.775	138	14458	5.254	ng	96
55) Dibenzofuran	10.027	168	81502	5.677	ng	96
56) 4-Nitrophenol	9.951	139	8369	4.505	ng	92
57) 2,4-Dinitrotoluene	10.010	165	17681	5.243	ng	96
58) Fluorene	10.374	166	64404	5.653	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.151	232	13227	4.920	ng	# 96
60) Diethylphthalate	10.245	149	65040	5.477	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	32039	5.786	ng	90
62) 4-Nitroaniline	10.386	138	15097	5.554	ng	92
63) Azobenzene	10.527	77	59284	5.345	ng	97
65) 4,6-Dinitro-2-methylph...	10.422	198	6644	3.681	ng	94
66) n-Nitrosodiphenylamine	10.480	169	54257	5.304	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	18625	5.325	ng	100
68) Hexachlorobenzene	10.922	284	20271	5.201	ng	95
69) Atrazine	11.010	200	15456	5.907	ng	97
70) Pentachlorophenol	11.121	266	6971	3.837	ng	94
71) Phenanthrene	11.339	178	88293	5.464	ng	99
72) Anthracene	11.386	178	90930	5.556	ng	97
73) Carbazole	11.545	167	85114	5.516	ng	99
74) Di-n-butylphthalate	11.880	149	101091	5.369	ng	99
75) Fluoranthene	12.527	202	100130	5.793	ng	97
77) Benzidine	12.657	184	38078	6.008	ng	97
78) Pyrene	12.763	202	102452	4.855	ng	98
80) Butylbenzylphthalate	13.386	149	36478	4.751	ng	99
81) Benzo(a)anthracene	13.957	228	80668	5.405	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	21756	5.133	ng	# 98
83) Chrysene	13.992	228	77429	5.305	ng	97
84) Bis(2-ethylhexyl)phtha...	13.951	149	45626	4.723	ng	99
85) Di-n-octyl phthalate	14.568	149	66746	4.467	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	54662	4.582	ng	99
88) Benzo(b)fluoranthene	15.009	252	61258	5.551	ng	99
89) Benzo(k)fluoranthene	15.039	252	58496m	5.611	ng	
90) Benzo(a)pyrene	15.380	252	48837	5.242	ng	98
91) Dibenzo(a,h)anthracene	16.951	278	45073	4.605	ng	96
92) Benzo(g,h,i)perylene	17.386	276	44319	4.421	ng	98

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

Manual Integrations

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

[illegible]



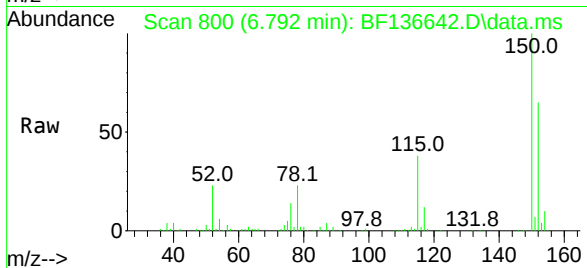
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



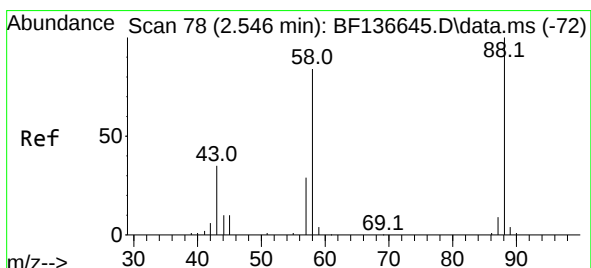
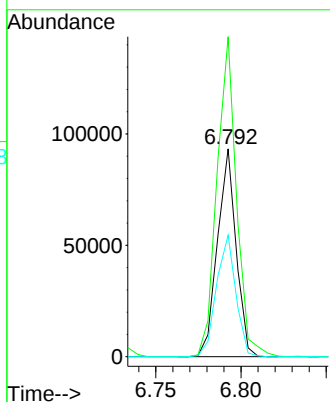
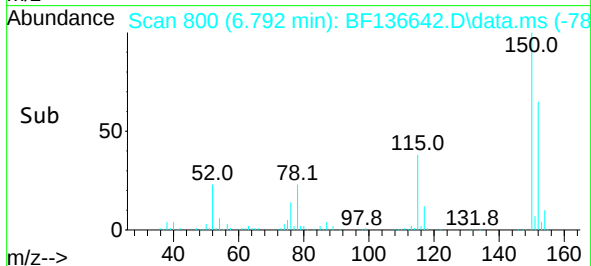
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Ion Ratio Lower Upper
152 100
150 154.0 127.0 190.6
115 58.5 49.0 73.4

Manual Integrations

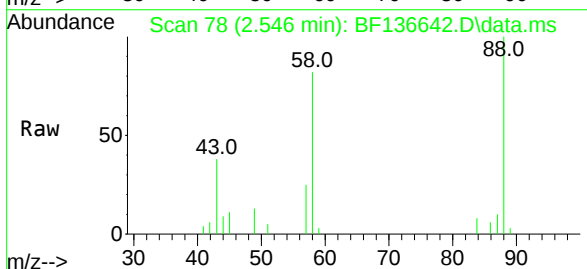
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Reviewed By :Yogesh Patel 12/21/2023

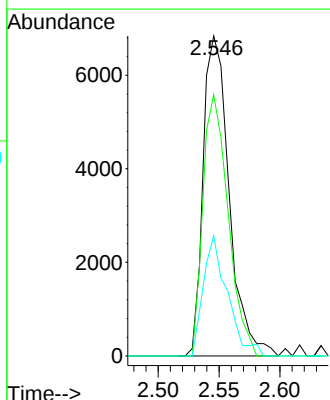
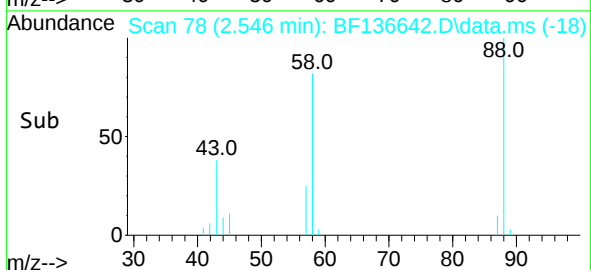
Supervised By :mohammad ahmed 12/21/2023



#2
1,4-Dioxane
Concen: 5.376 ng
RT: 2.546 min Scan# 78
Delta R.T. 0.000 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48



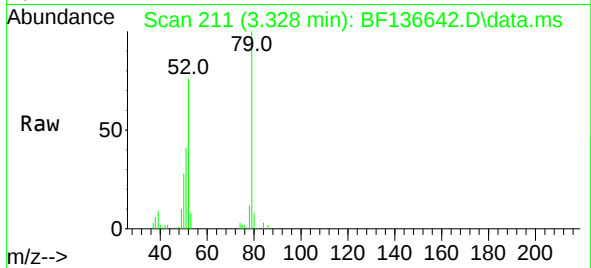
Tgt Ion: 88 Resp: 10186
Ion Ratio Lower Upper
88 100
58 79.0 67.4 101.0
43 34.6 27.7 41.5





#3
 Pyridine
 Concen: 4.953 ng
 RT: 3.328 min Scan# 211
 Delta R.T. 0.024 min
 Lab File: BF136642.D
 Acq: 20 Dec 2023 09:48

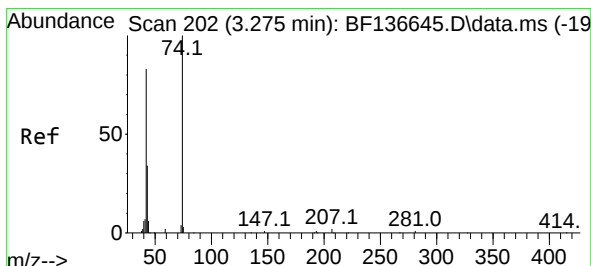
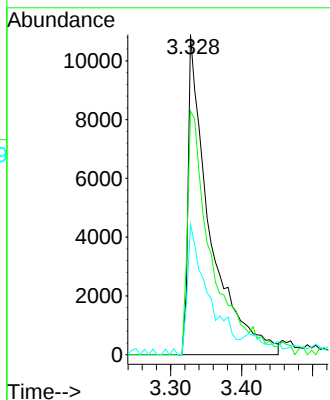
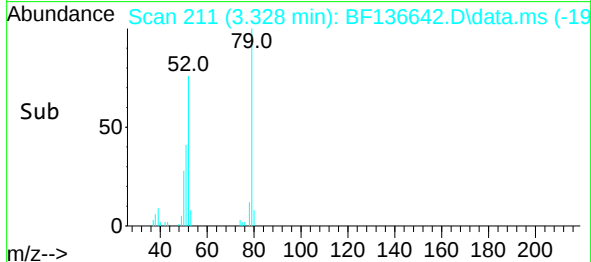
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



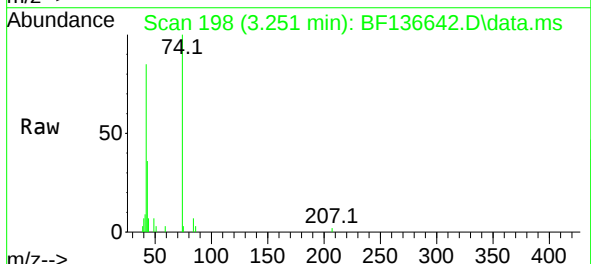
Tgt Ion: 79 Resp: 22900
 Ion Ratio Lower Upper
 79 100
 52 76.2 67.7 101.5
 51 40.7 34.0 51.0

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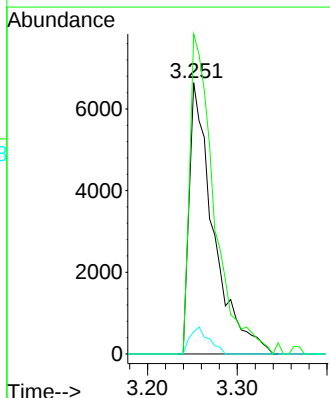
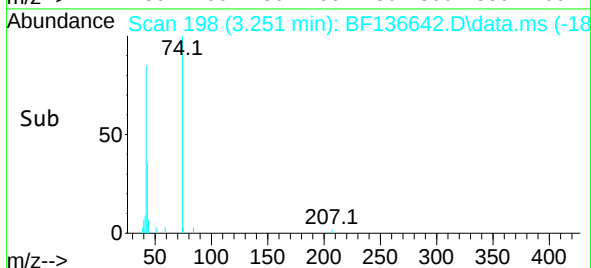
Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

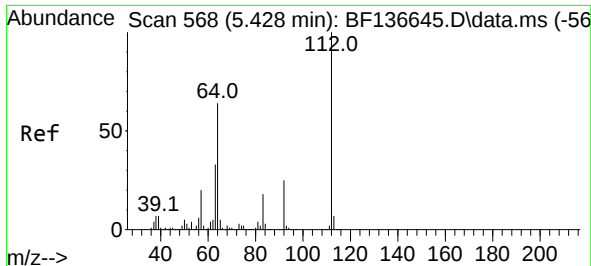


#4
 n-Nitrosodimethylamine
 Concen: 5.024 ng
 RT: 3.251 min Scan# 198
 Delta R.T. -0.023 min
 Lab File: BF136642.D
 Acq: 20 Dec 2023 09:48



Tgt Ion: 42 Resp: 12402
 Ion Ratio Lower Upper
 42 100
 74 118.0 96.0 144.0
 44 8.1 5.4 8.2





#5
2-Fluorophenol
Concen: 10.546 ng
RT: 5.428 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

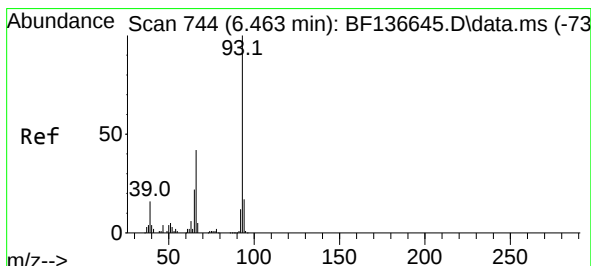
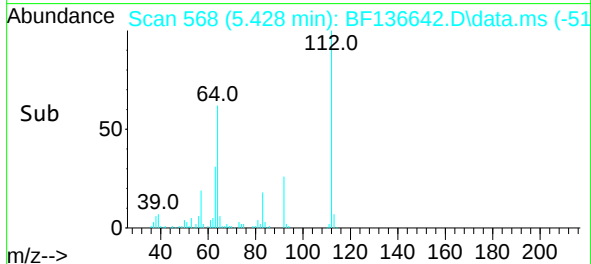
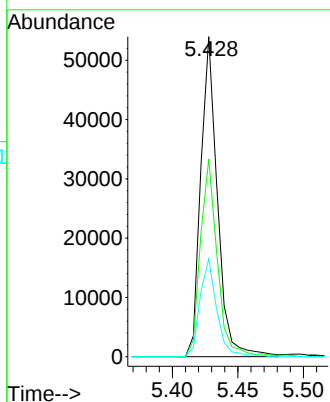
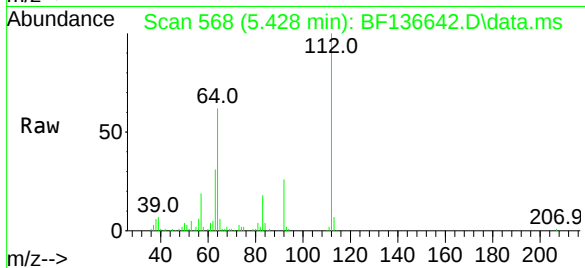
ClientSampleId :

SSTDICC005

Tgt Ion:112 Resp: 47959
Ion Ratio Lower Upper
112 100
64 61.8 51.1 76.7
63 30.6 26.1 39.1

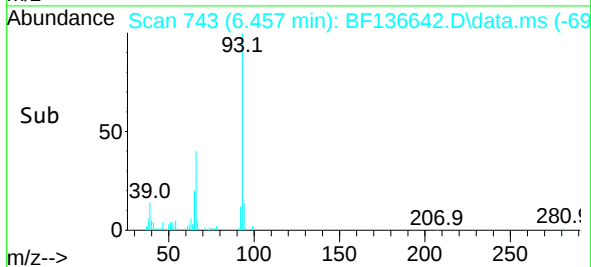
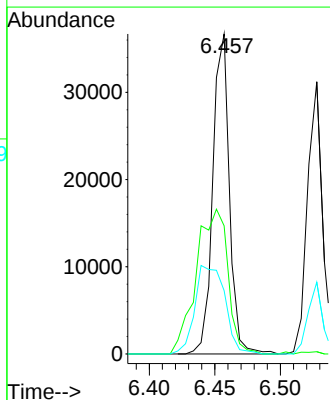
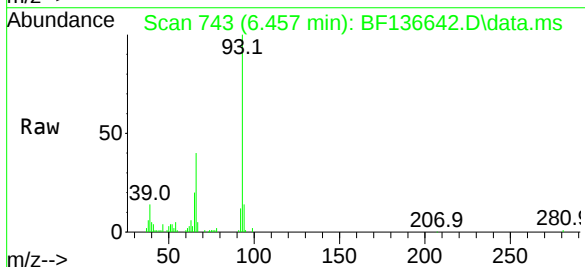
Manual Integrations
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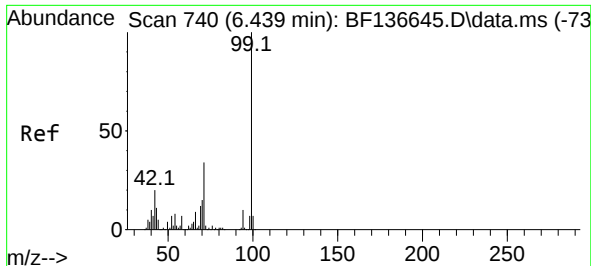
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#6
Aniline
Concen: 5.481 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Tgt Ion: 93 Resp: 32289
Ion Ratio Lower Upper
93 100
66 40.1 34.6 51.8
65 19.8 17.8 26.8





#7

Phenol-d6

Concen: 10.718 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF136642.D

Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

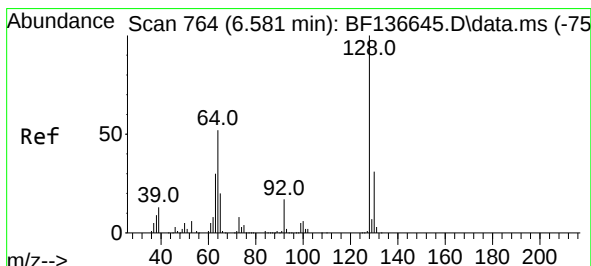
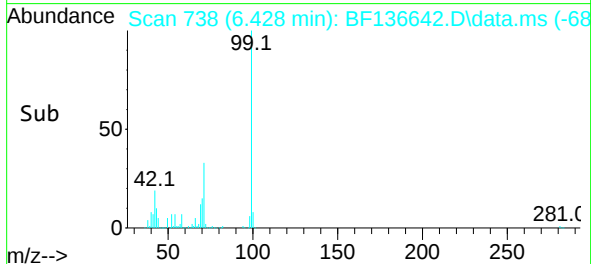
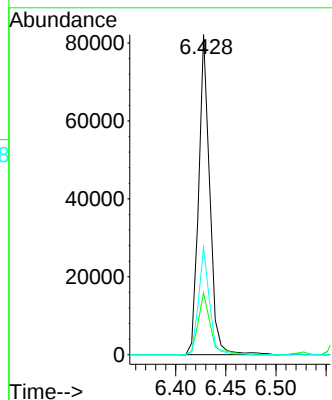
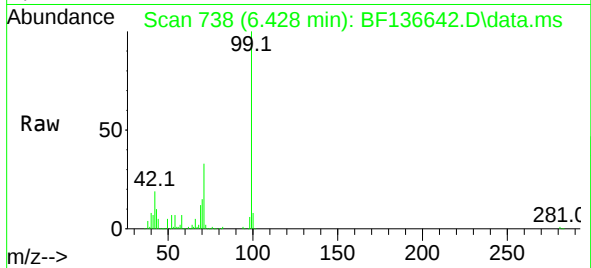
Tgt Ion:	99	Resp:	63154
Ion	Ratio	Lower	Upper
99	100		
42	19.3	16.1	24.1
71	33.5	27.4	41.2

Manual Integrations

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Supervised By :mohammad ahmed 12/21/2023



#8

2-Chlorophenol

Concen: 5.330 ng

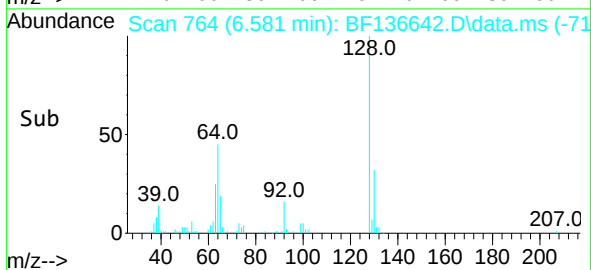
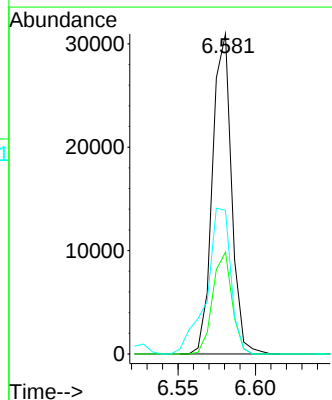
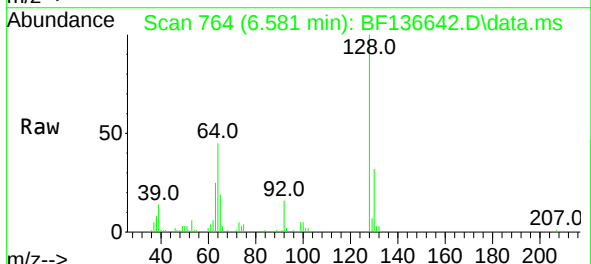
RT: 6.581 min Scan# 764

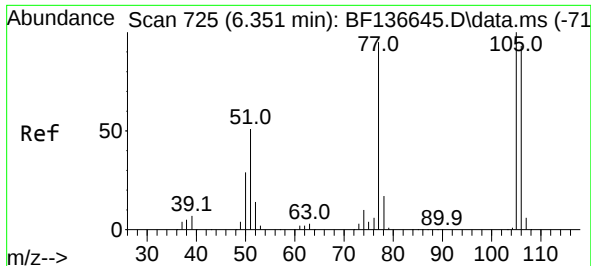
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Lab File: BF136642.D

Acq: 20 Dec 2023 09:48

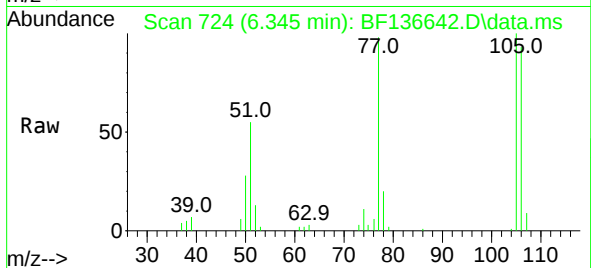
Tgt Ion:	128	Resp:	26524
Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.3	51.3
64	44.9	32.5	72.5





#9
Benzaldehyde
Concen: 5.944 ng
RT: 6.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

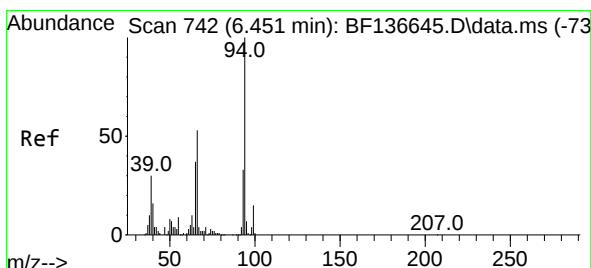
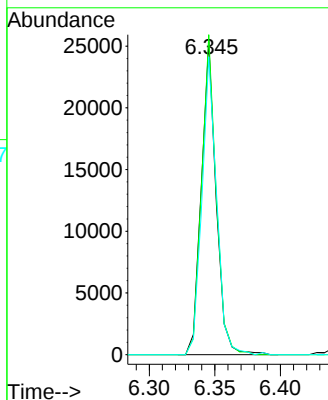
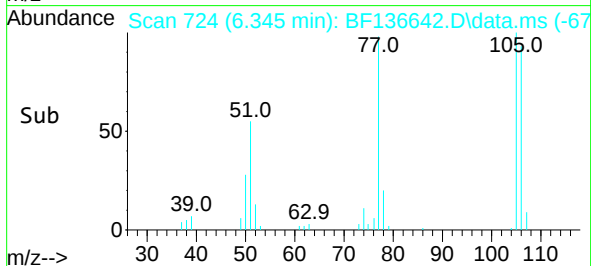
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



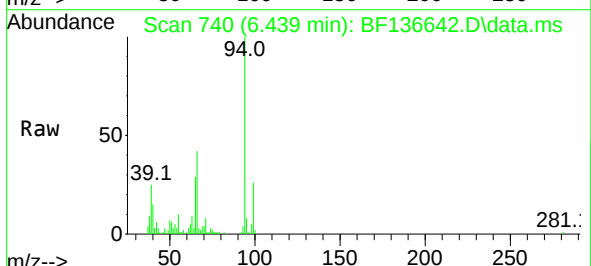
Tgt Ion: 77 Resp: 1992
Ion Ratio Lower Upper
77 100
105 102.0 84.8 124.8
106 95.0 77.8 117.8

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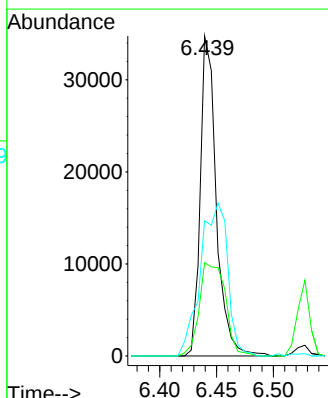
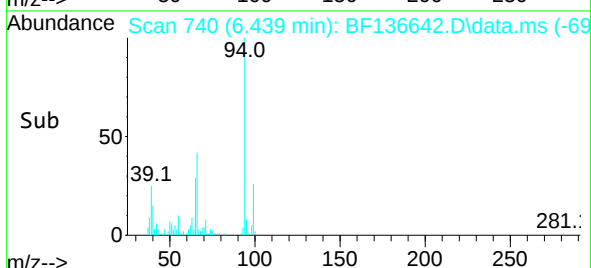
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

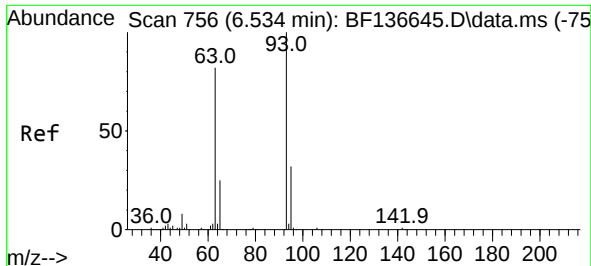


#10
Phenol
Concen: 5.440 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48



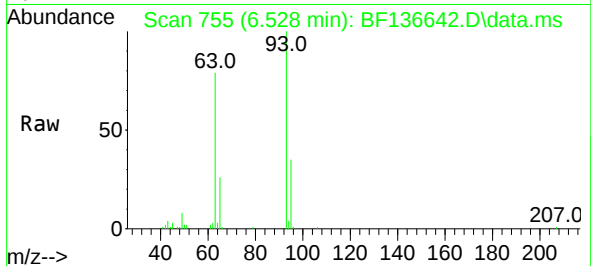
Tgt Ion: 94 Resp: 34216
Ion Ratio Lower Upper
94 100
65 29.2 16.6 56.6
66 42.2 32.6 72.6





#11
bis(2-Chloroethyl)ether
Concen: 5.164 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

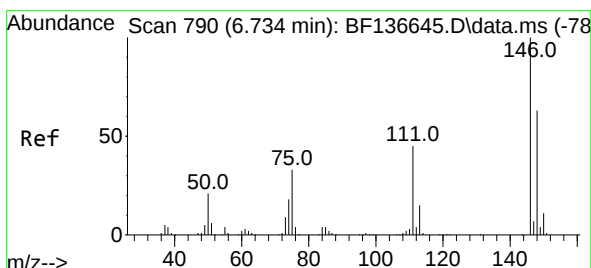
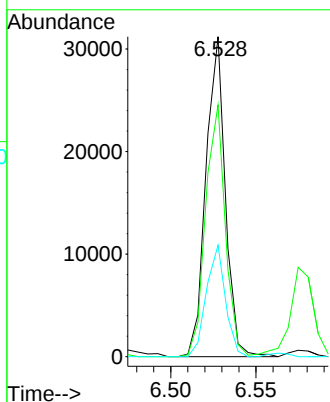
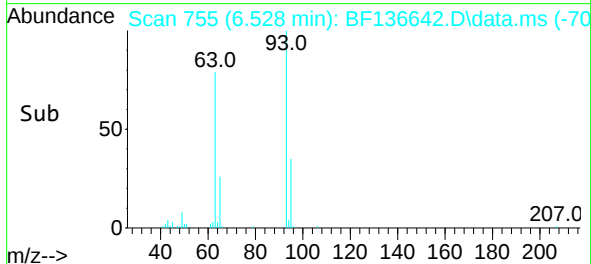
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 93 Resp: 24702
Ion Ratio Lower Upper
93 100
63 78.7 61.2 101.2
95 34.9 11.6 51.6

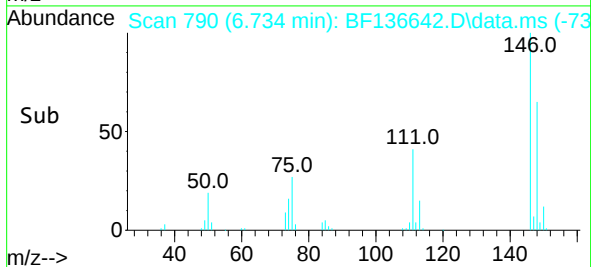
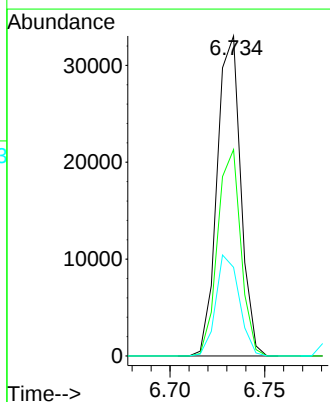
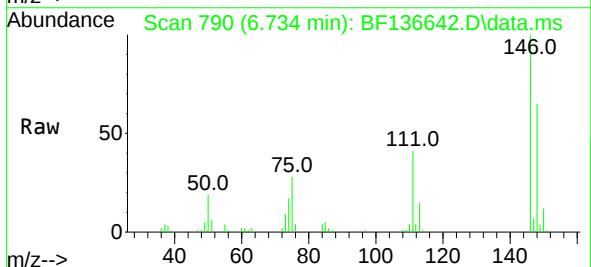
Manual Integrations
APPROVED

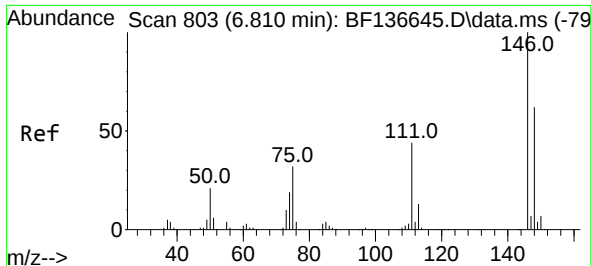
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#12
1,3-Dichlorobenzene
Concen: 5.282 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Tgt Ion:146 Resp: 28676
Ion Ratio Lower Upper
146 100
148 64.5 50.5 75.7
75 27.7 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 5.417 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF136642.D

Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

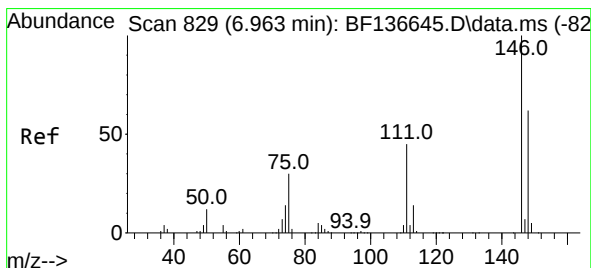
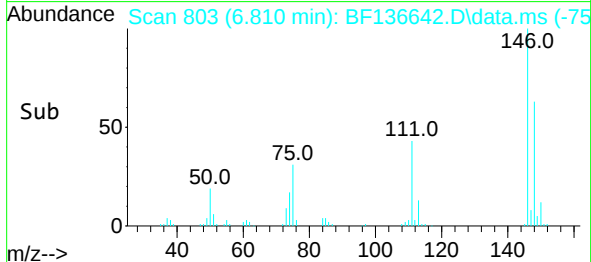
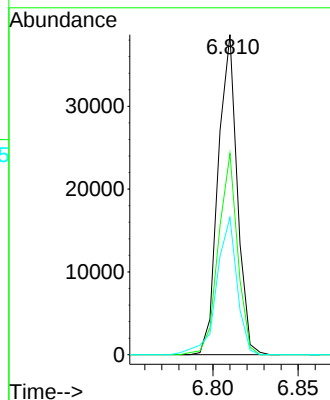
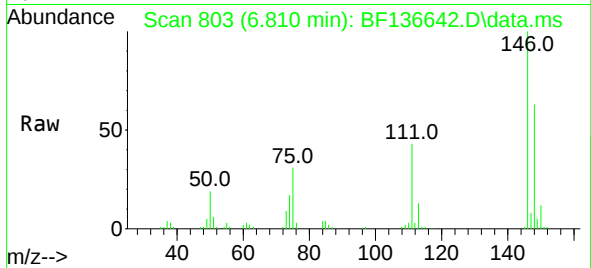
Tgt Ion:146 Resp: 30048
 Ion Ratio Lower Upper
 146 100
 148 62.9 49.2 73.8
 111 42.9 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#14

1,2-Dichlorobenzene

Concen: 5.495 ng

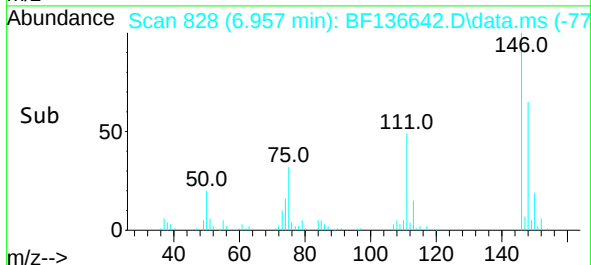
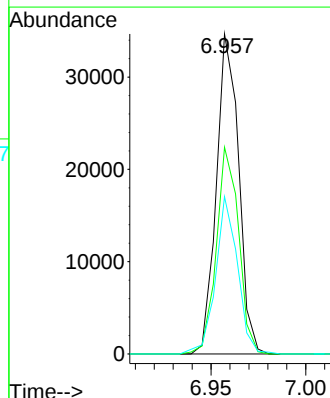
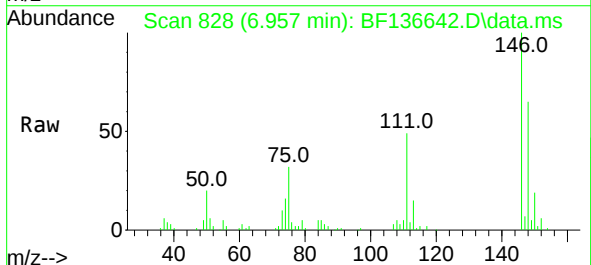
RT: 6.957 min Scan# 828

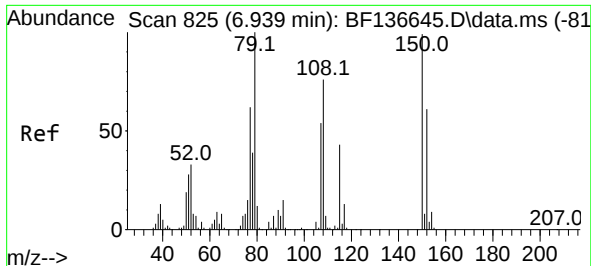
Delta R.T. -0.006 min

Lab File: BF136642.D

Acq: 20 Dec 2023 09:48

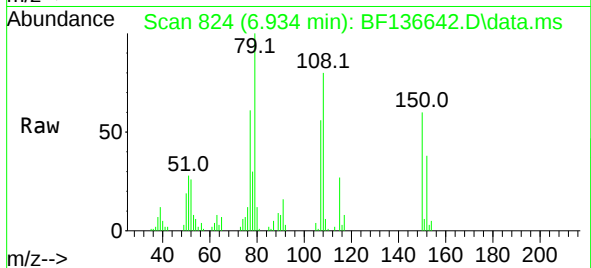
Tgt Ion:146 Resp: 28364
 Ion Ratio Lower Upper
 146 100
 148 64.6 49.6 74.4
 111 49.2 36.2 54.2





#15
Benzyl Alcohol
Concen: 5.072 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

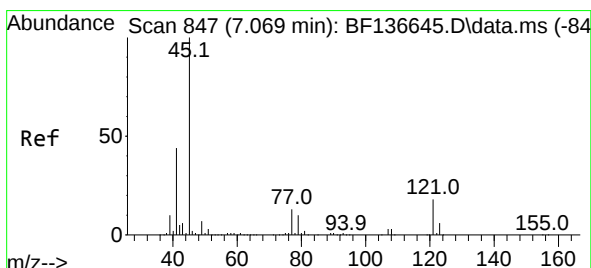
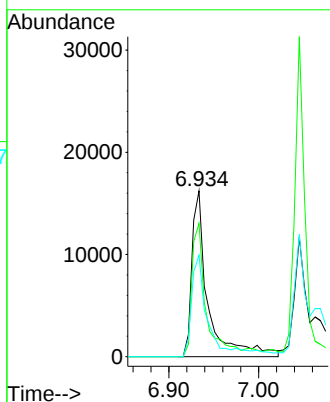
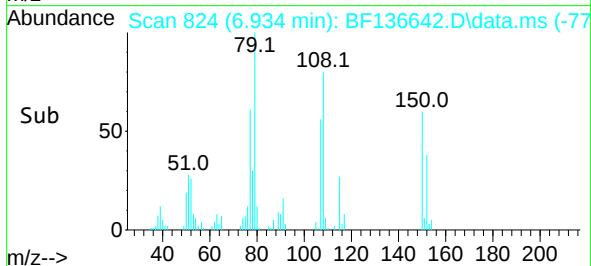
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 20164
Ion Ratio Lower Upper
79 100
108 80.4 61.0 91.6
77 61.2 49.8 74.8

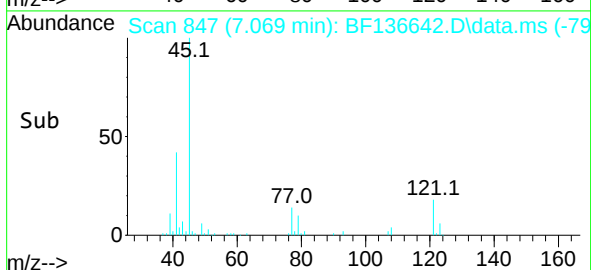
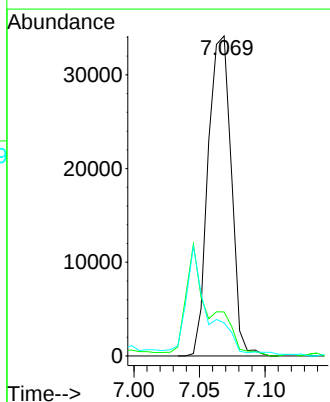
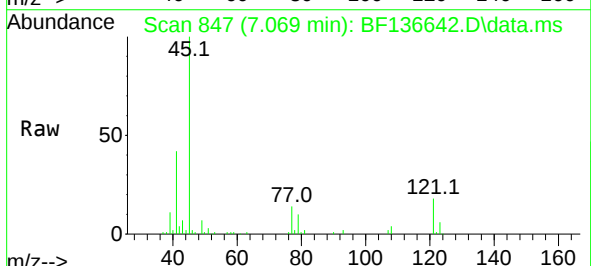
Manual Integrations
APPROVED

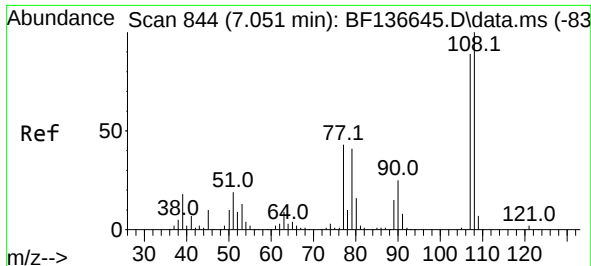
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.353 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Tgt Ion: 45 Resp: 41867
Ion Ratio Lower Upper
45 100
77 13.7 0.0 34.3
79 10.3 0.0 31.4





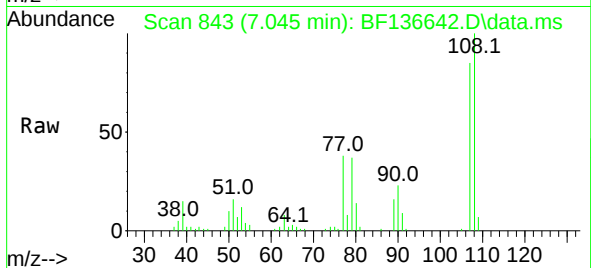
#17
2-Methylphenol
Concen: 5.556 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

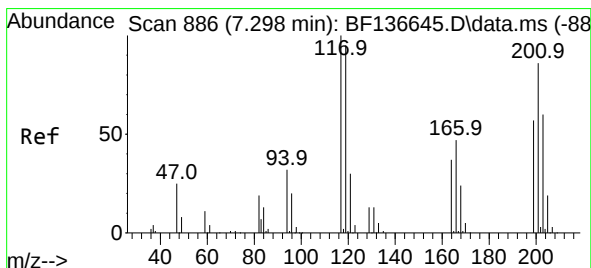
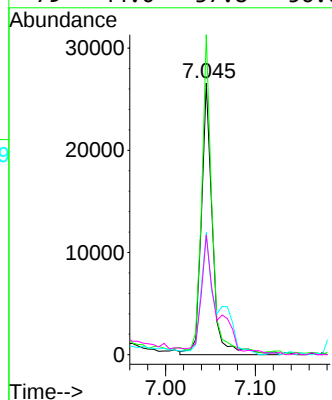


Tgt Ion:107 Resp: 2290
Ion Ratio Lower Upper
107 100
108 117.7 90.3 135.5
77 45.0 38.7 58.1
79 44.0 37.8 56.6

Manual Integrations

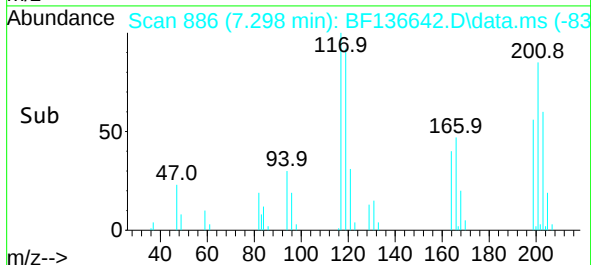
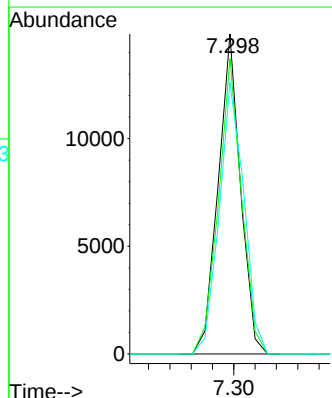
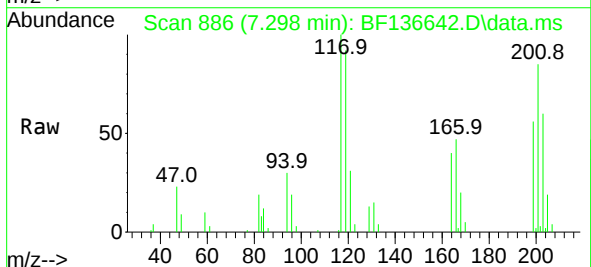
APPROVED

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



#18
Hexachloroethane
Concen: 5.350 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Tgt Ion:117 Resp: 10778
Ion Ratio Lower Upper
117 100
119 92.3 75.8 113.6
201 84.8 69.1 103.7





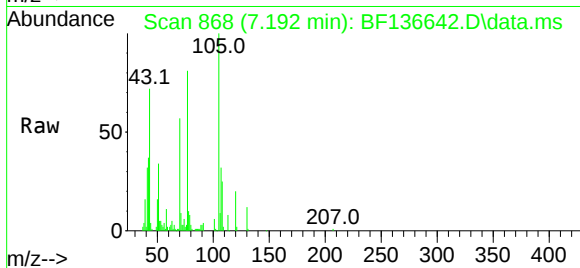
#19
n-Nitroso-di-n-propylamine
Concen: 5.411 ng
RT: 7.192 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

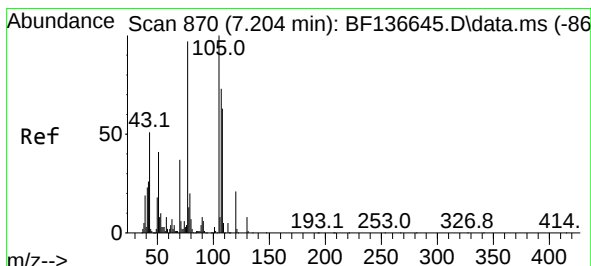
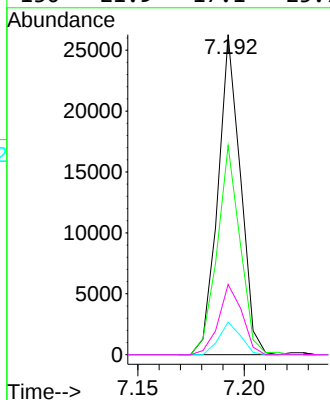
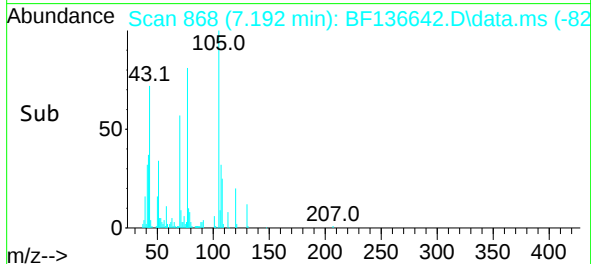
SSTDICC005



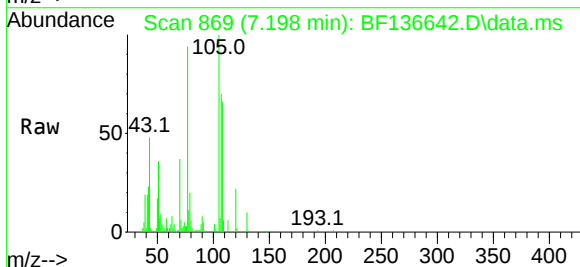
Tgt Ion: 70 Resp: 1932
Ion Ratio Lower Upper
70 100
42 65.4 54.2 81.4
101 10.1 7.6 11.4
130 21.9 17.1 25.7

Manual Integrations
APPROVED

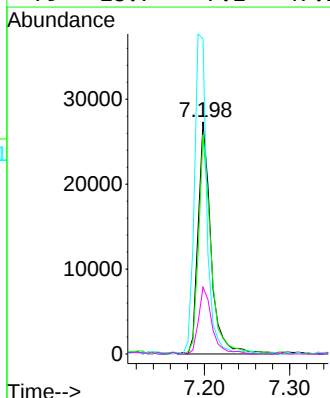
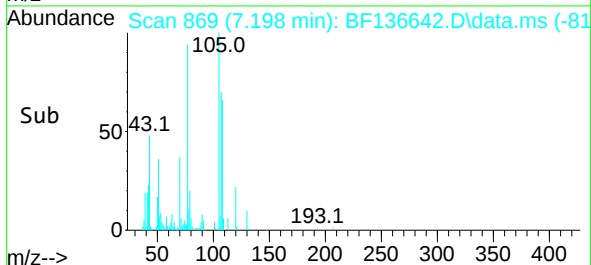
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

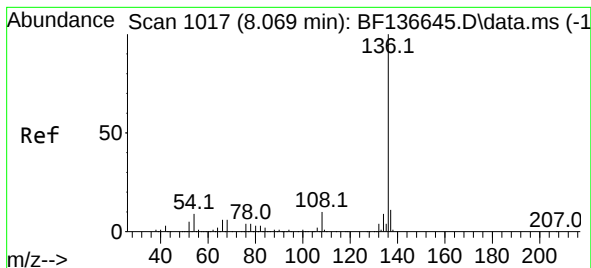


#20
3+4-Methylphenols
Concen: 5.578 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48



Tgt Ion:107 Resp: 28730
Ion Ratio Lower Upper
107 100
108 94.3 66.0 106.0
77 135.7 114.2 154.2
79 28.7 7.2 47.2





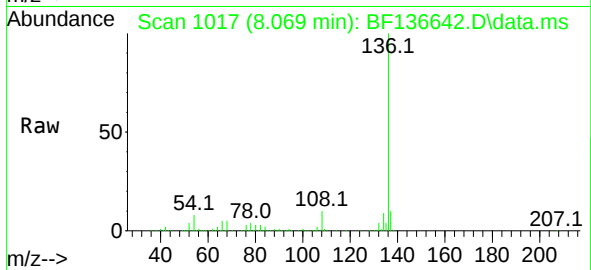
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

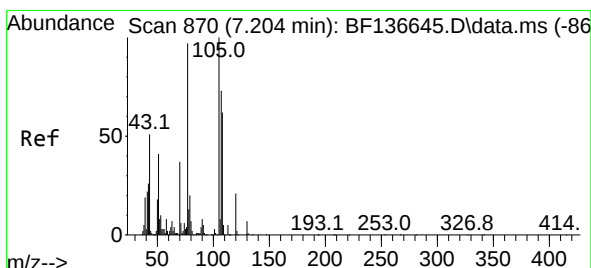
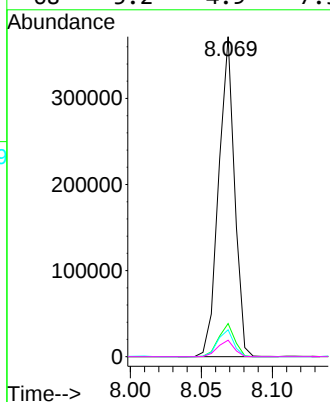
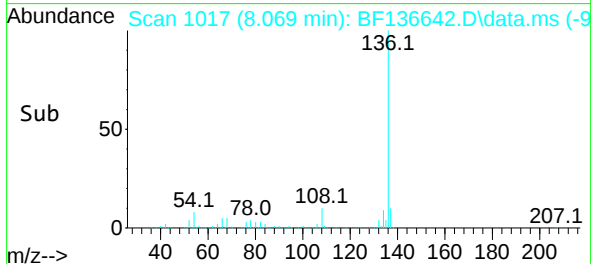


Tgt Ion:136 Resp: 28878
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.4
54 8.4 7.2 10.8
68 5.2 4.9 7.3

Manual Integrations

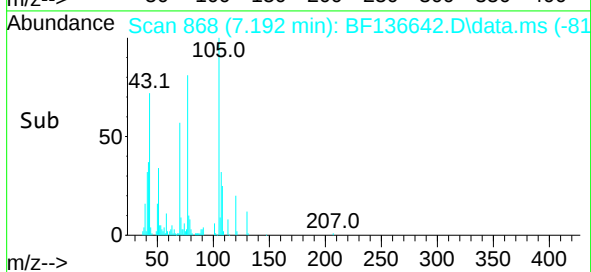
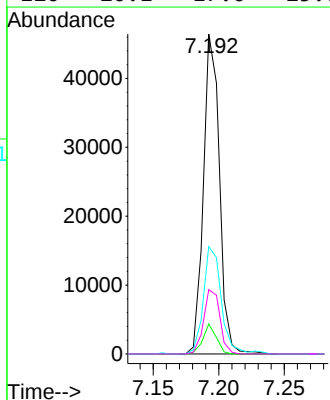
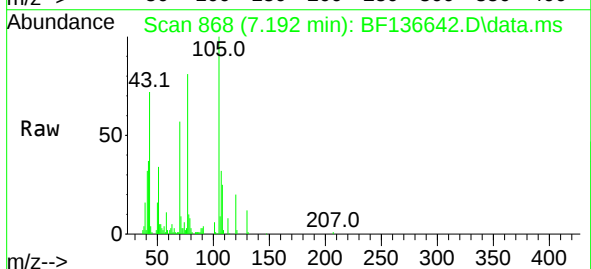
APPROVED

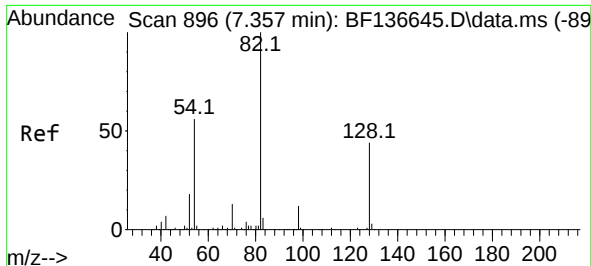
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#22
Acetophenone
Concen: 5.470 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Tgt Ion:105 Resp: 39591
Ion Ratio Lower Upper
105 100
71 9.4 4.8 7.2#
51 33.5 32.8 49.2
120 20.1 17.0 25.6





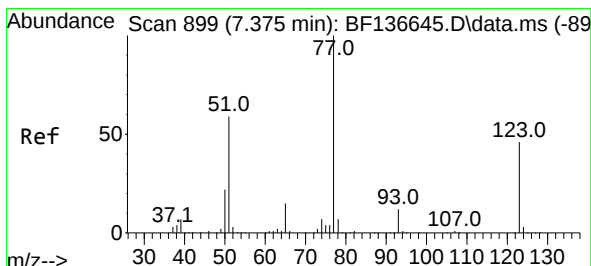
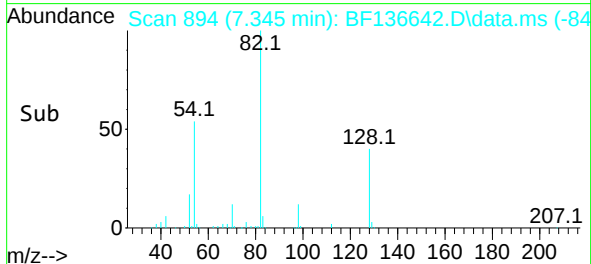
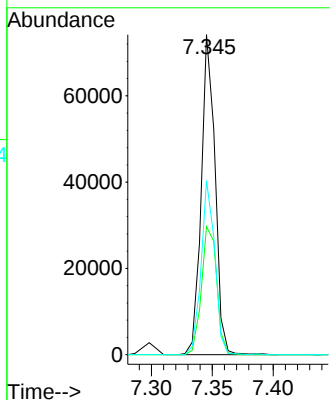
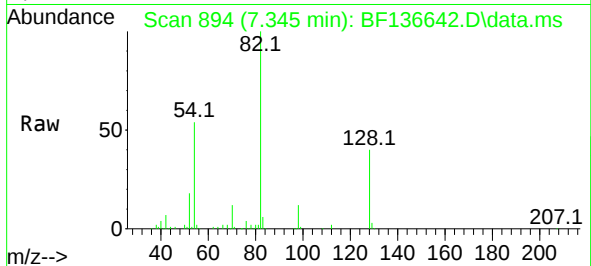
#23
Nitrobenzene-d5
Concen: 10.387 ng
RT: 7.345 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 5862
Ion Ratio Lower Upper
82 100
128 40.1 35.3 52.9
54 54.3 44.5 66.7

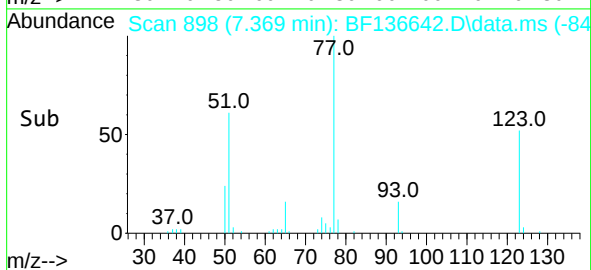
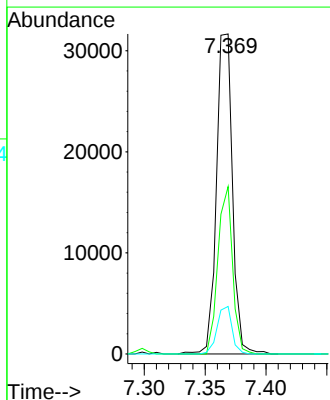
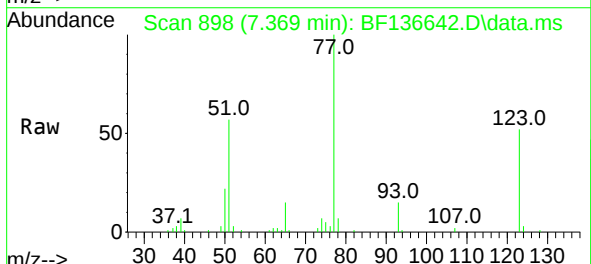
Manual Integrations
APPROVED

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



#24
Nitrobenzene
Concen: 5.140 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Tgt Ion: 77 Resp: 29059
Ion Ratio Lower Upper
77 100
123 52.3 36.7 55.1
65 14.9 11.8 17.6





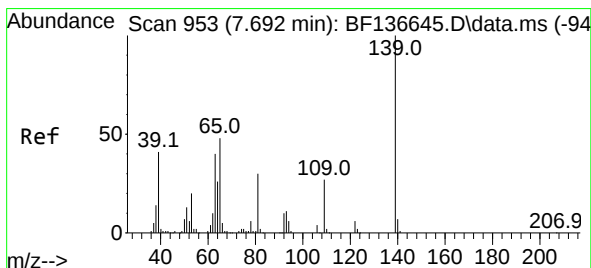
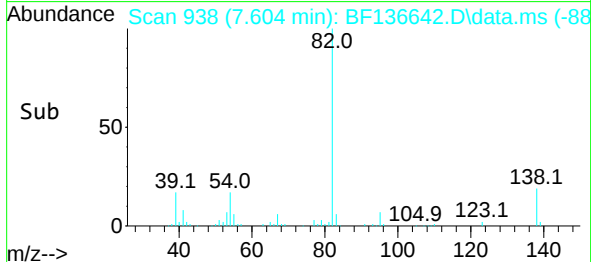
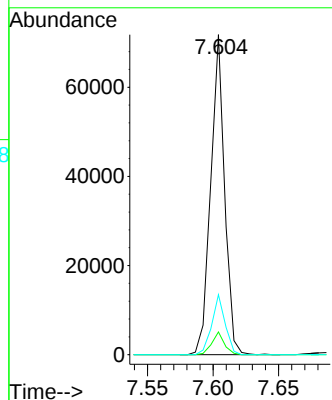
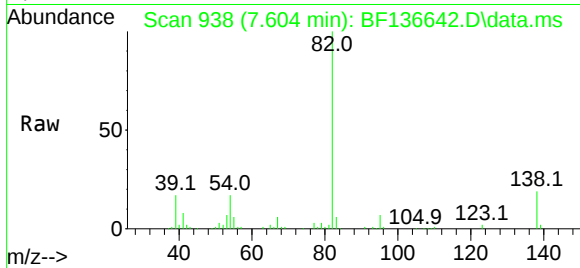
#25
Isophorone
Concen: 5.165 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :
BNA_F
Client Sample Id :
SSTDICC005

Tgt Ion: 82 Resp: 5304
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.8 14.5 21.7

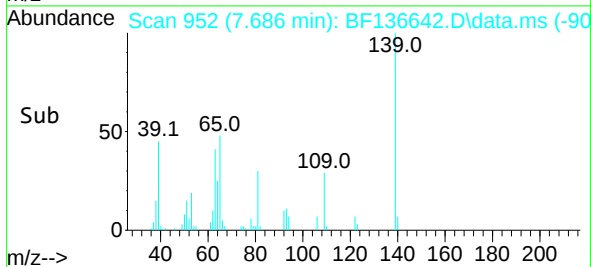
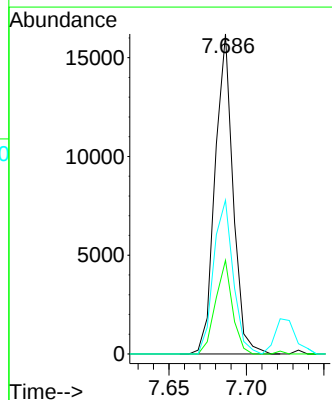
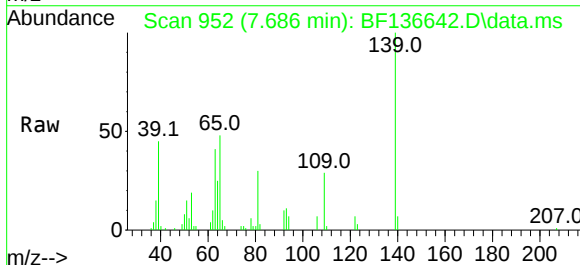
Manual Integrations
APPROVED

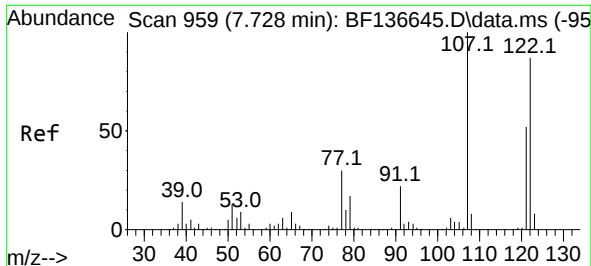
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#26
2-Nitrophenol
Concen: 4.841 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Tgt Ion:139 Resp: 13095
Ion Ratio Lower Upper
139 100
109 29.2 21.9 32.9
65 48.0 38.6 58.0





#27
2,4-Dimethylphenol
Concen: 4.909 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

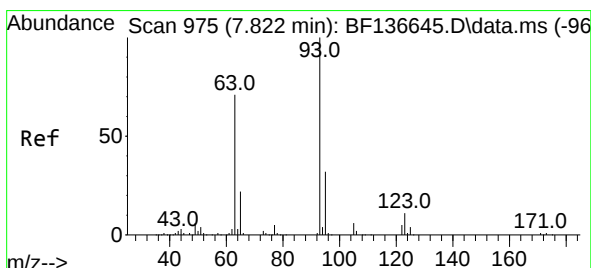
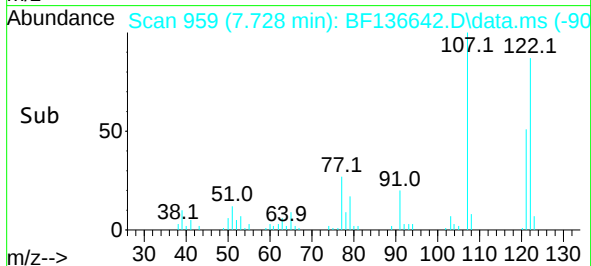
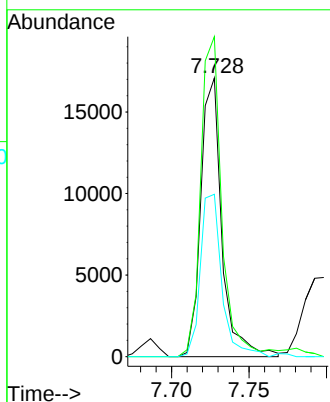
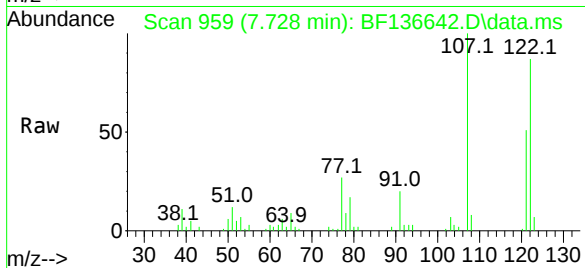
ClientSampleId :

SSTDICC005

Tgt Ion:122 Resp: 1616
Ion Ratio Lower Upper
122 100
107 114.8 92.0 138.0
121 58.3 47.5 71.3

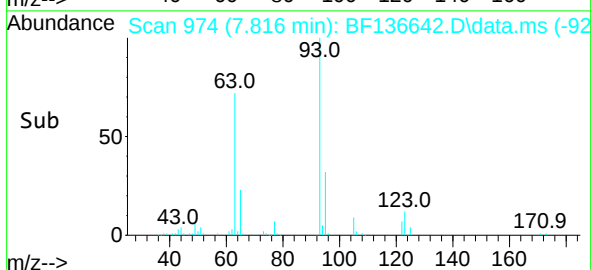
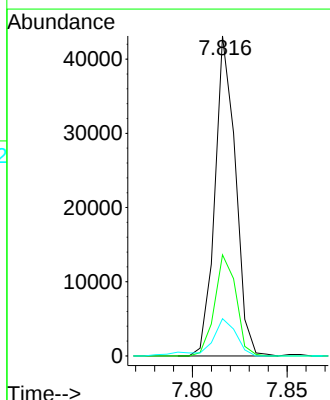
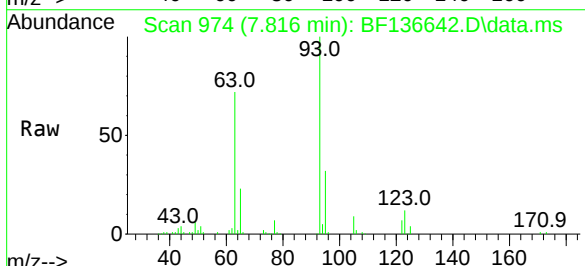
Manual Integrations
APPROVED

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



#28
bis(2-Chloroethoxy)methane
Concen: 5.212 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Tgt Ion: 93 Resp: 32535
Ion Ratio Lower Upper
93 100
95 31.6 25.5 38.3
123 11.6 9.2 13.8





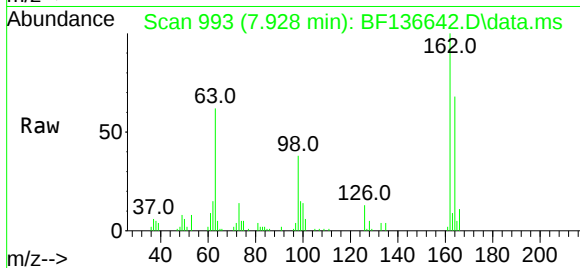
#29
2,4-Dichlorophenol
Concen: 5.132 ng
RT: 7.928 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

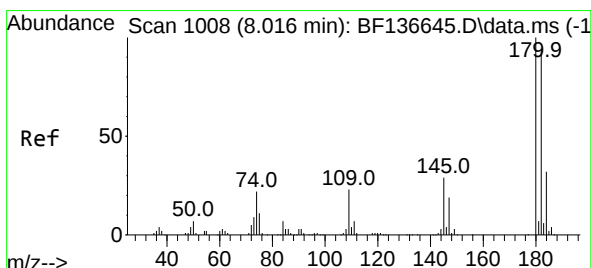
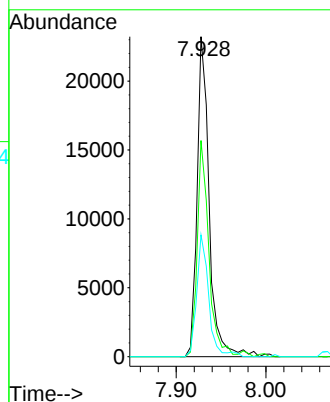
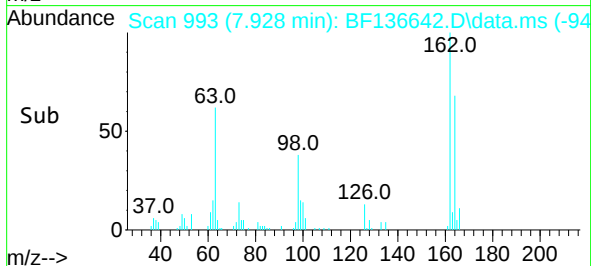


Tgt Ion:162 Resp: 21750
Ion Ratio Lower Upper
162 100
164 67.6 41.7 81.7
98 38.1 19.5 59.5

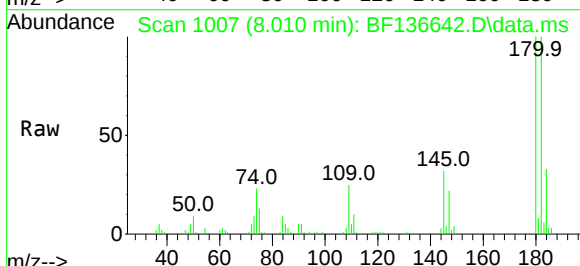
Manual Integrations

APPROVED

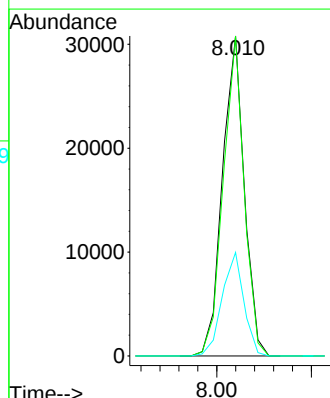
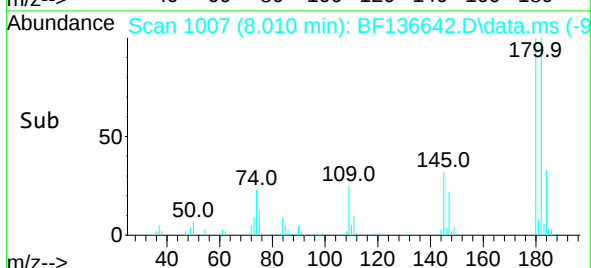
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

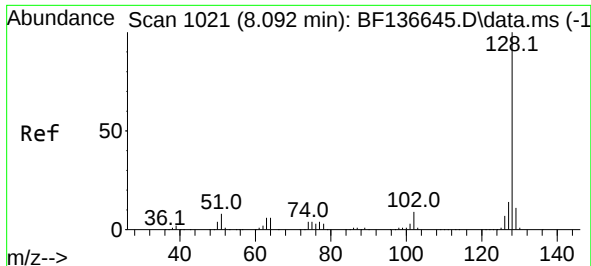


#30
1,2,4-Trichlorobenzene
Concen: 5.215 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48



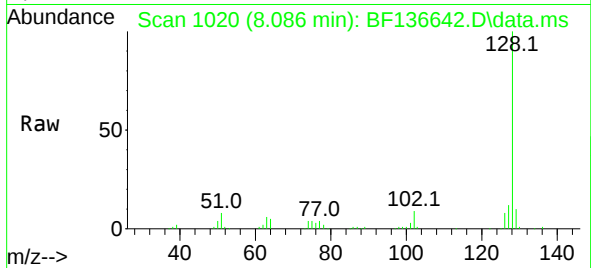
Tgt Ion:180 Resp: 24631
Ion Ratio Lower Upper
180 100
182 99.9 75.4 113.0
145 32.3 23.1 34.7





#31
Naphthalene
Concen: 5.419 ng
RT: 8.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

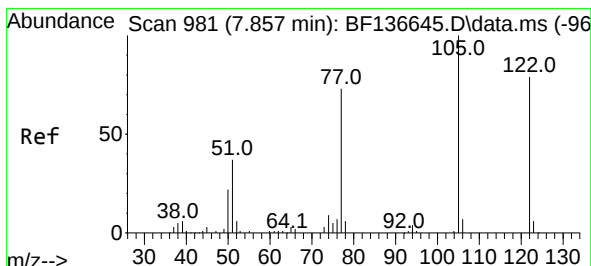
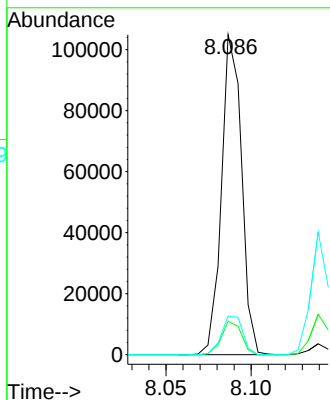
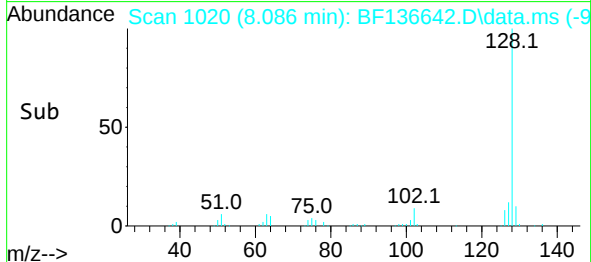
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 8596
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 12.0 10.8 16.2

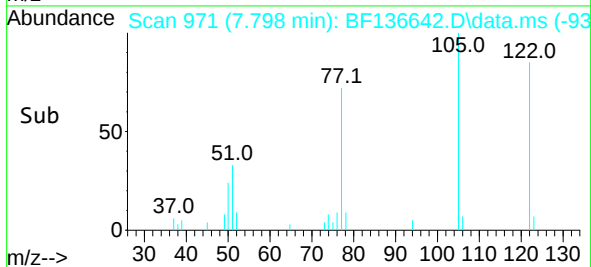
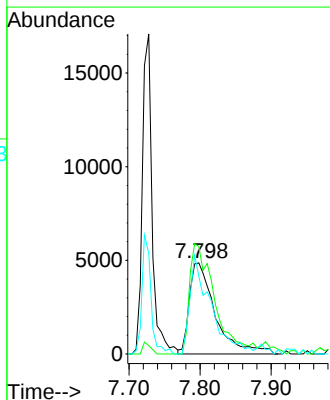
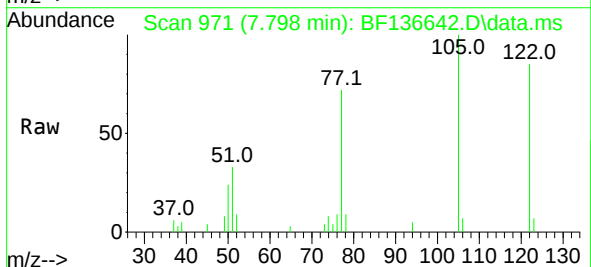
Manual Integrations
APPROVED

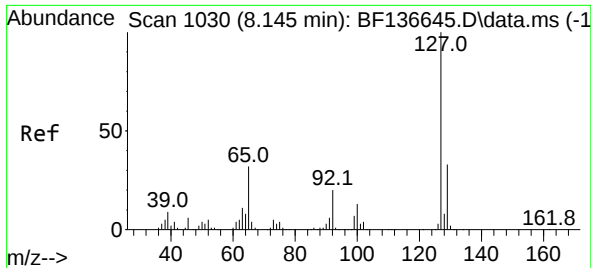
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#32
Benzoic acid
Concen: 3.907 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.059 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Tgt Ion:122 Resp: 12356
Ion Ratio Lower Upper
122 100
105 118.1 100.8 140.8
77 85.3 70.9 110.9





#33
4-Chloroaniline
Concen: 5.303 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

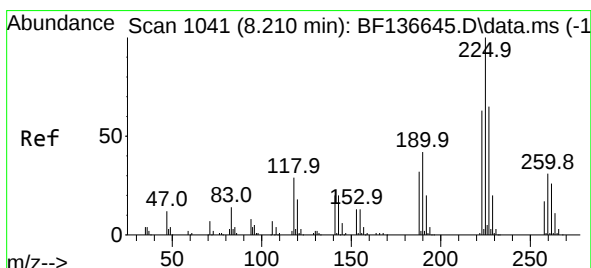
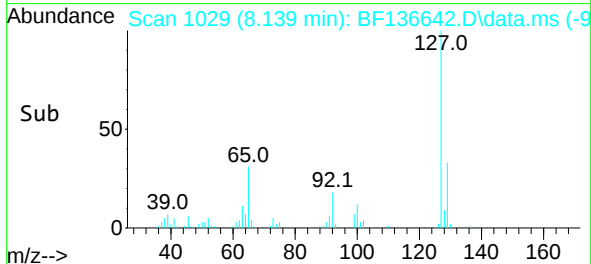
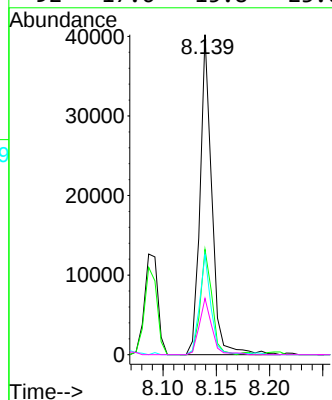
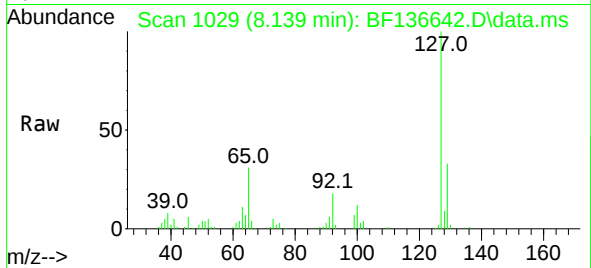
SSTDICC005

Tgt Ion:127	Resp: 3106
Ion Ratio	Lower Upper
127 100	
129 32.9	26.3 39.5
65 31.3	25.8 38.8
92 17.6	15.8 23.6

Manual Integrations

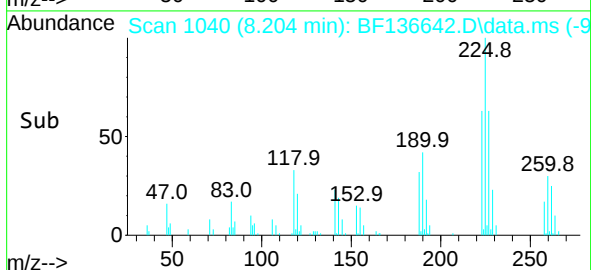
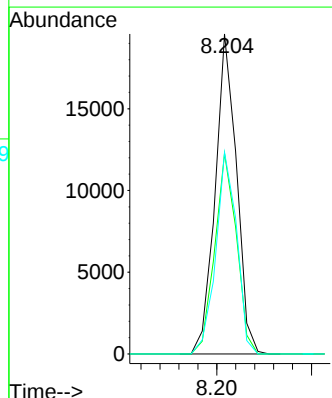
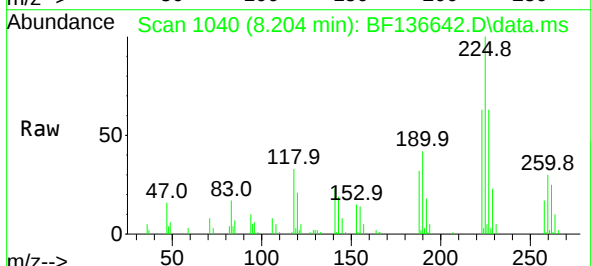
APPROVED

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



#34
Hexachlorobutadiene
Concen: 5.342 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Tgt Ion:225	Resp: 15331
Ion Ratio	Lower Upper
225 100	
223 62.7	50.6 76.0
227 63.0	51.9 77.9





#35
Caprolactam
Concen: 5.243 ng
RT: 8.469 min Scan# 1108
Delta R.T. -0.053 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

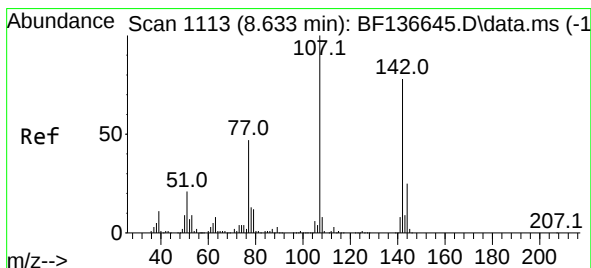
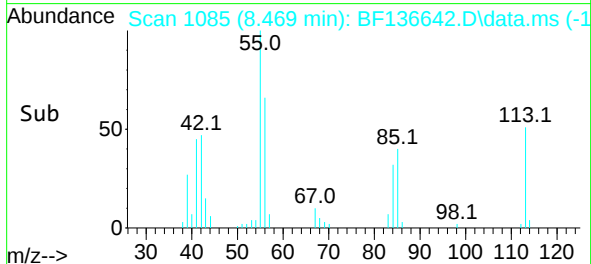
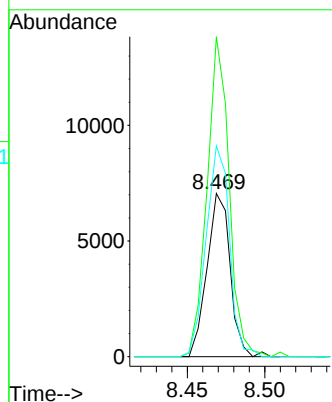
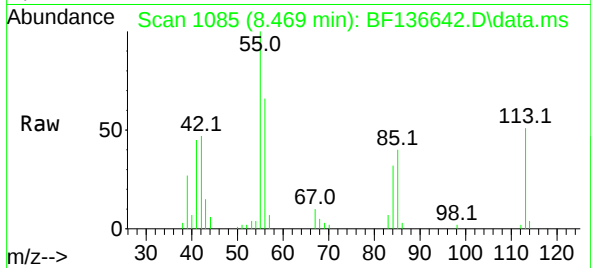
ClientSampleId :

SSTDICC005

Tgt Ion:113 Resp: 7334
Ion Ratio Lower Upper
113 100
55 196.0 163.1 203.1
56 129.2 121.7 161.7

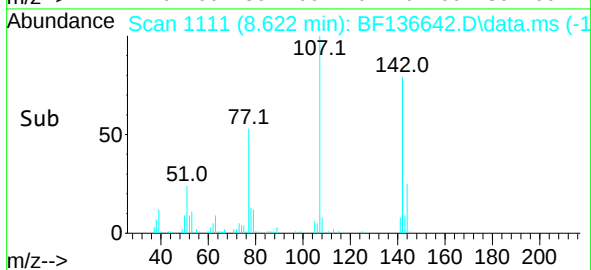
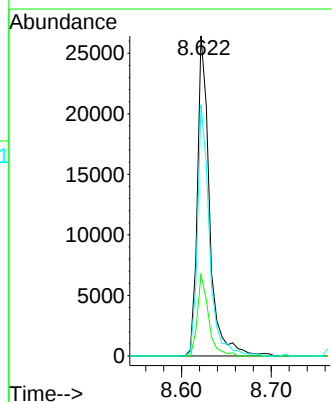
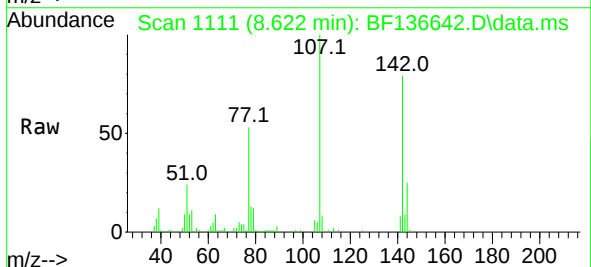
Manual Integrations
APPROVED

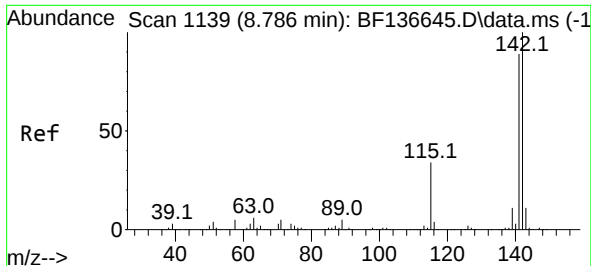
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#36
4-Chloro-3-methylphenol
Concen: 5.225 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.012 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Tgt Ion:107 Resp: 24938
Ion Ratio Lower Upper
107 100
144 25.4 20.2 30.2
142 78.6 62.3 93.5





#37
2-Methylnaphthalene
Concen: 5.484 ng
RT: 8.780 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

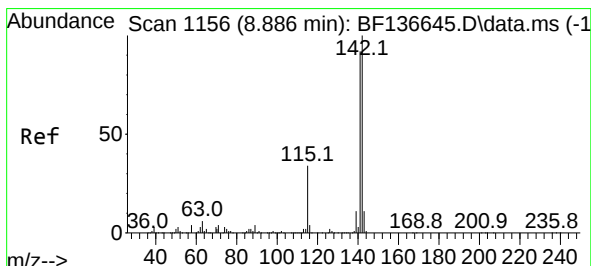
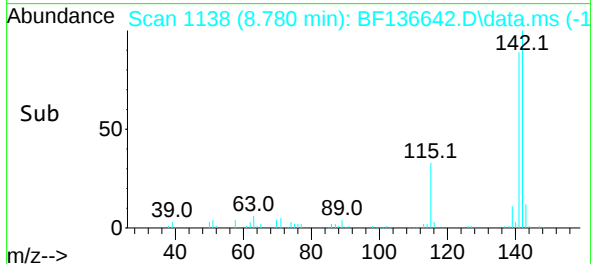
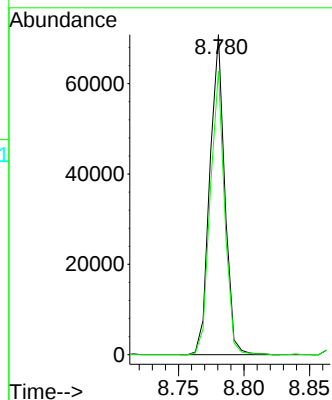
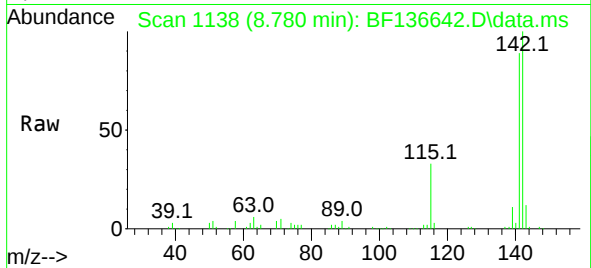
ClientSampleId :

SSTDICC005

Tgt Ion:142 Resp: 5599
Ion Ratio Lower Upper
142 100
141 88.7 71.1 106.7

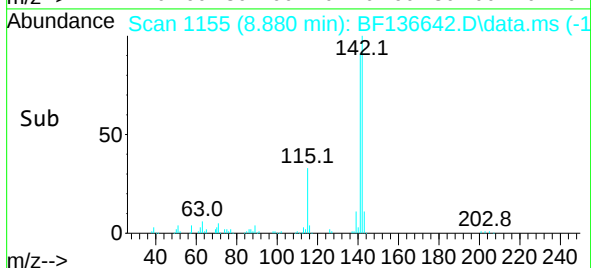
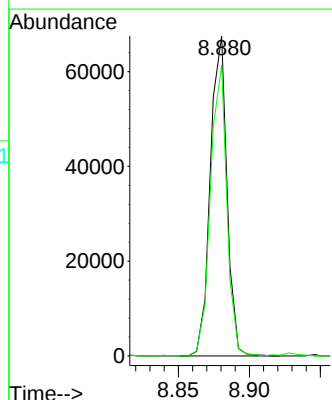
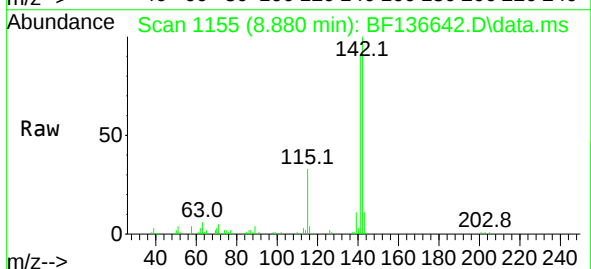
Manual Integrations
APPROVED

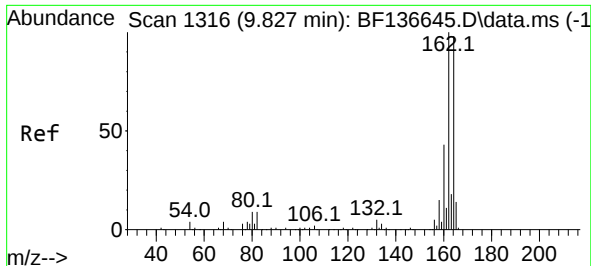
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#38
1-Methylnaphthalene
Concen: 5.504 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Tgt Ion:142 Resp: 55137
Ion Ratio Lower Upper
142 100
141 90.8 73.6 110.4





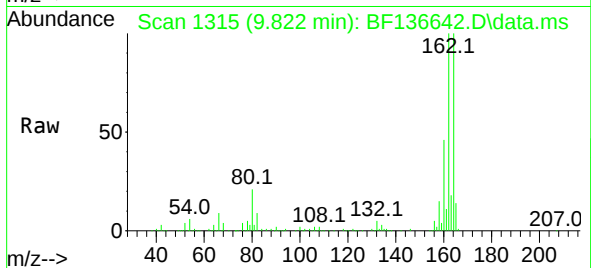
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



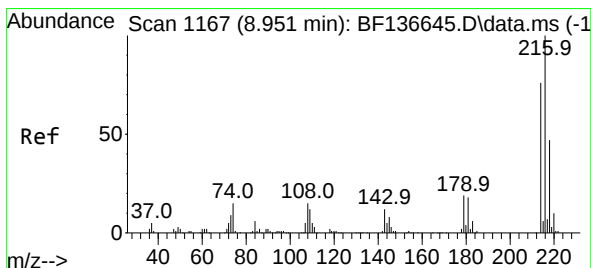
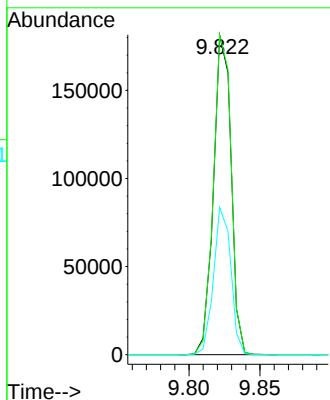
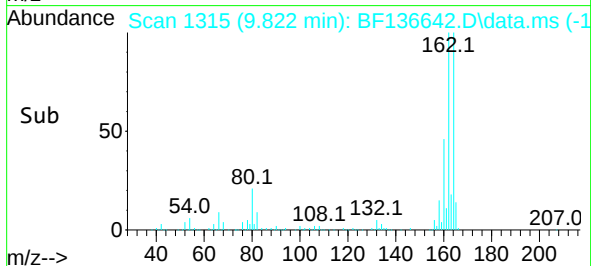
Tgt Ion:164 Resp: 15670
Ion Ratio Lower Upper
164 100
162 100.1 81.6 122.4
160 46.1 34.9 52.3

Manual Integrations

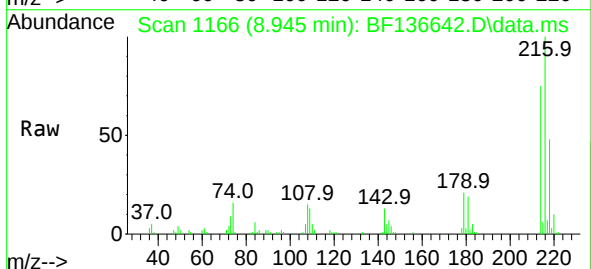
APPROVED

Reviewed By :Yogesh Patel 12/21/2023

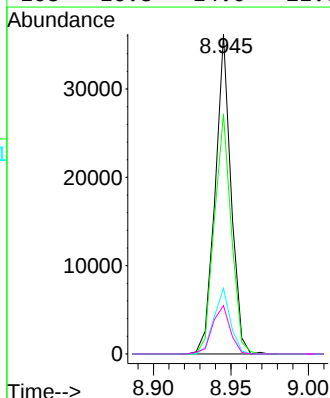
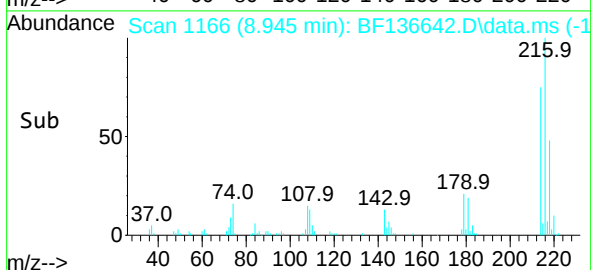
Supervised By :mohammad ahmed 12/21/2023

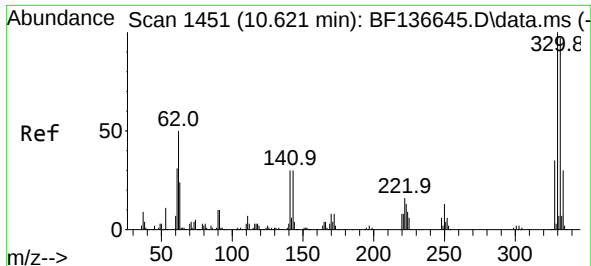


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.300 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48



Tgt Ion:216 Resp: 25721
Ion Ratio Lower Upper
216 100
214 79.5 62.3 93.5
179 21.2 16.4 24.6
108 16.8 14.0 21.0





#42
2,4,6-Tribromophenol
Concen: 10.731 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

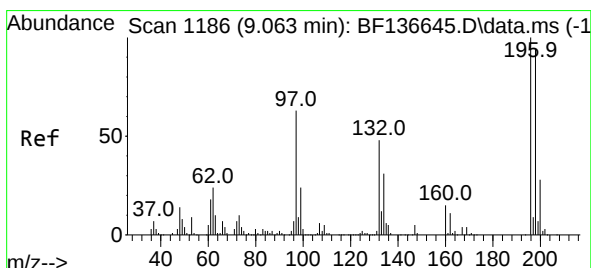
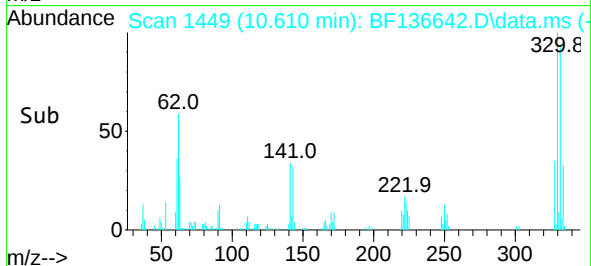
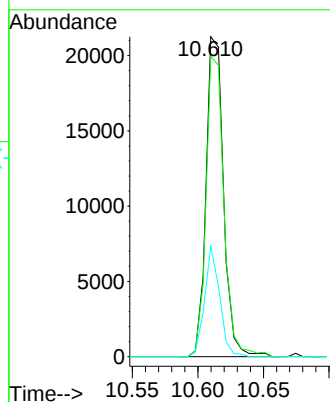
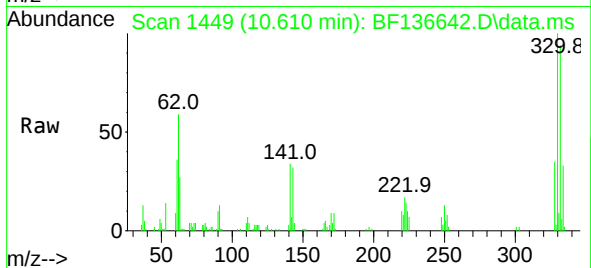
SSTDICC005

Tgt Ion:330 Resp: 1980
Ion Ratio Lower Upper
330 100
332 96.0 77.4 116.0
141 29.7 23.4 35.2

Manual Integrations

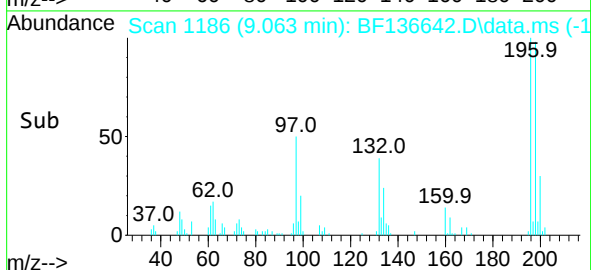
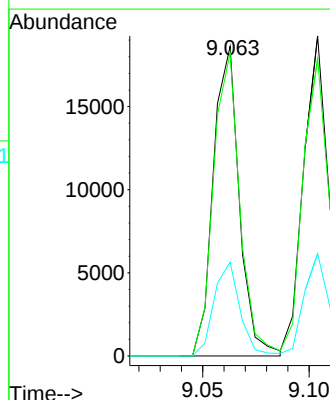
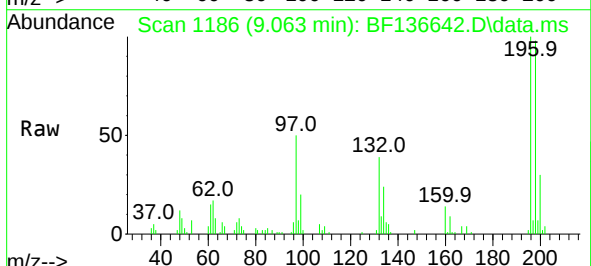
APPROVED

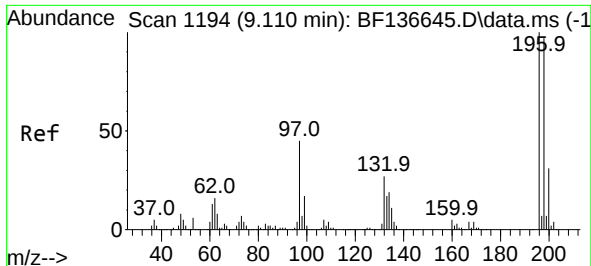
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#43
2,4,6-Trichlorophenol
Concen: 5.080 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Tgt Ion:196 Resp: 15810
Ion Ratio Lower Upper
196 100
198 97.9 75.1 112.7
200 30.3 22.5 33.7





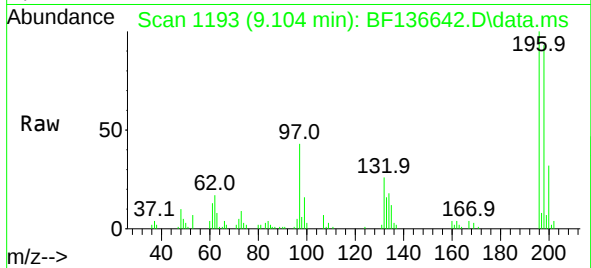
#44
2,4,5-Trichlorophenol
Concen: 5.154 ng
RT: 9.104 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

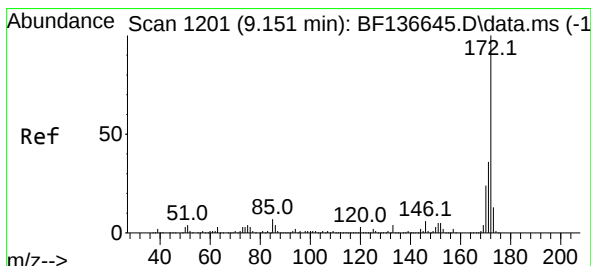
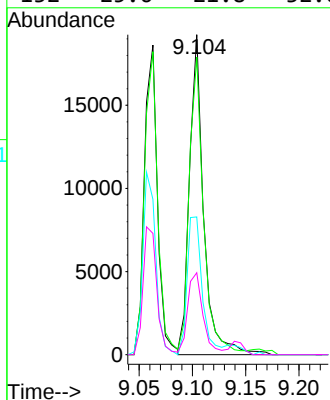
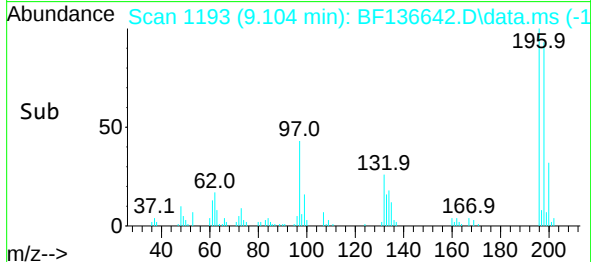


Tgt Ion:196 Resp: 1787
Ion Ratio Lower Upper
196 100
198 93.0 77.0 115.6
97 43.1 36.1 54.1
132 25.6 21.8 32.6

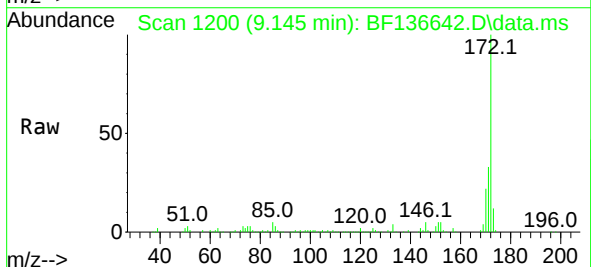
Manual Integrations

APPROVED

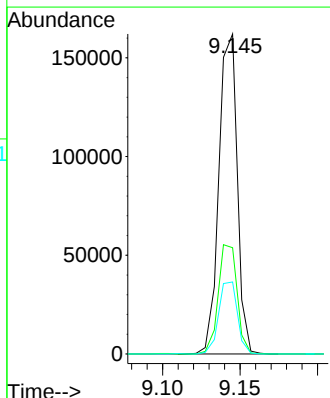
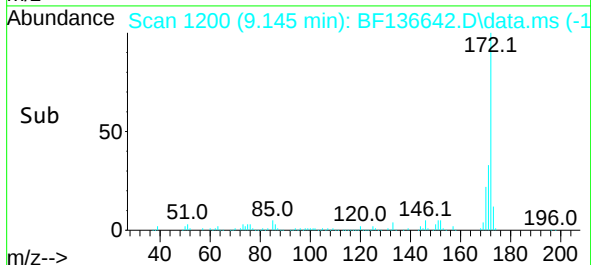
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

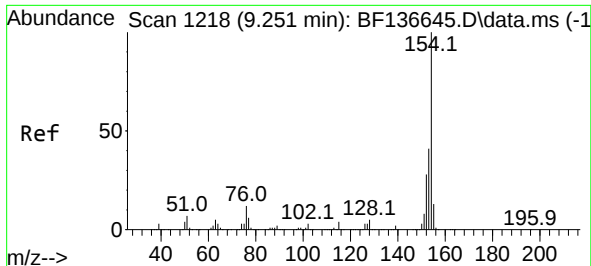


#45
2-Fluorobiphenyl
Concen: 11.491 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48



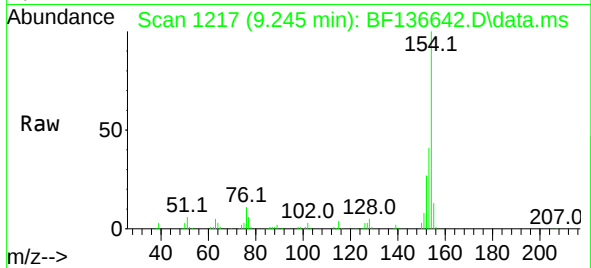
Tgt Ion:172 Resp: 133878
Ion Ratio Lower Upper
172 100
171 33.2 29.0 43.6
170 22.5 19.0 28.4





#46
1,1'-Biphenyl
Concen: 5.431 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

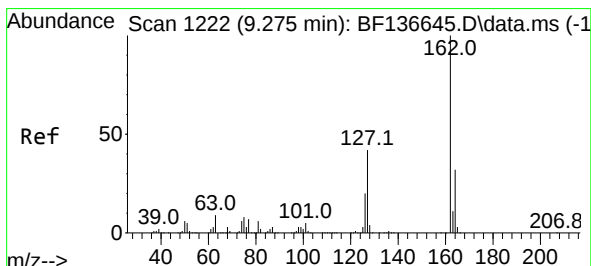
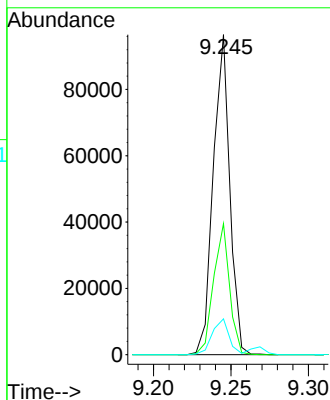
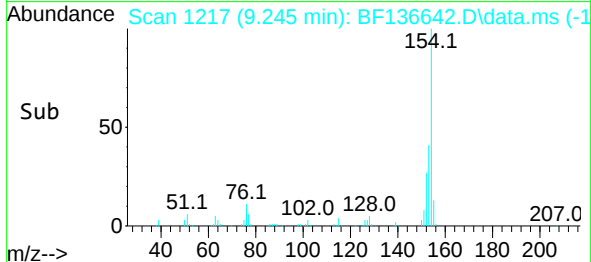
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



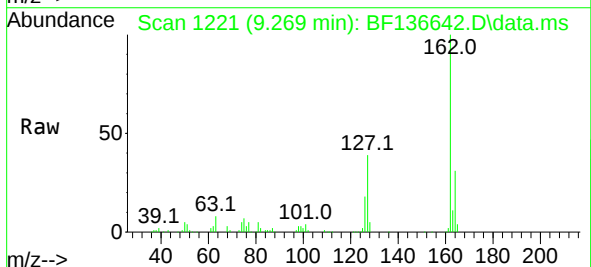
Tgt Ion:154 Resp: 7141
Ion Ratio Lower Upper
154 100
153 40.9 21.1 61.1
76 11.2 0.0 31.7

Manual Integrations
APPROVED

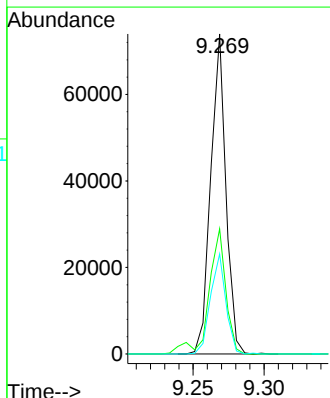
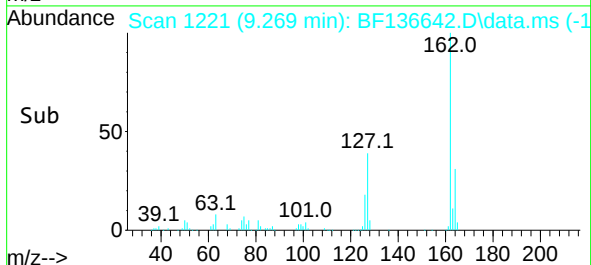
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

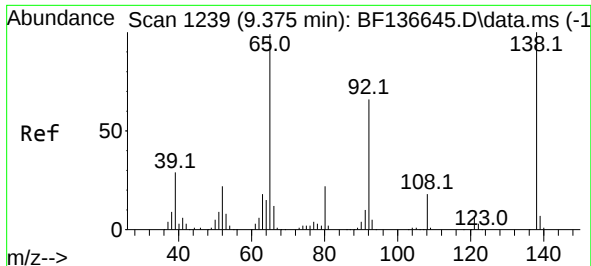


#47
2-Chloronaphthalene
Concen: 5.507 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48



Tgt Ion:162 Resp: 55052
Ion Ratio Lower Upper
162 100
127 39.1 33.6 50.4
164 31.3 25.7 38.5





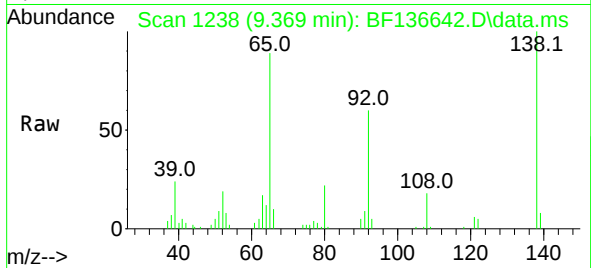
#48
2-Nitroaniline
Concen: 4.996 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

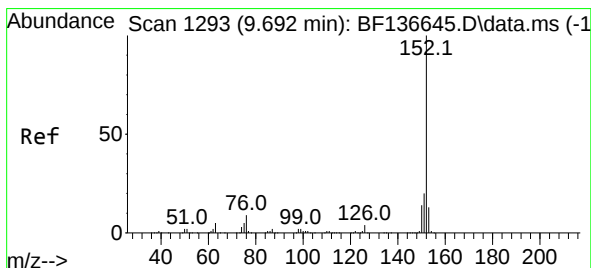
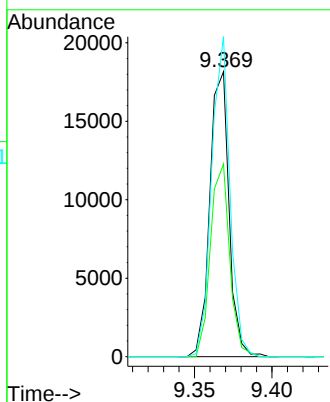
SSTDICC005



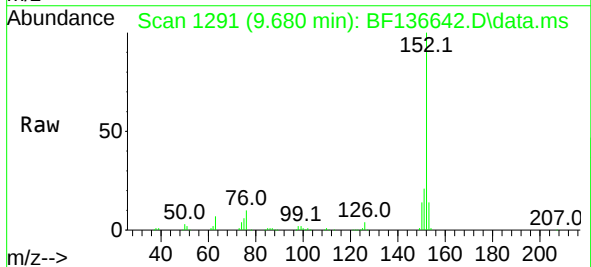
Tgt Ion: 65 Resp: 15639
Ion Ratio Lower Upper
65 100
92 67.6 53.2 79.8
138 112.3 81.1 121.7

Manual Integrations
APPROVED

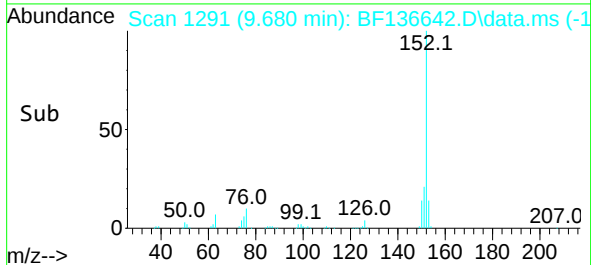
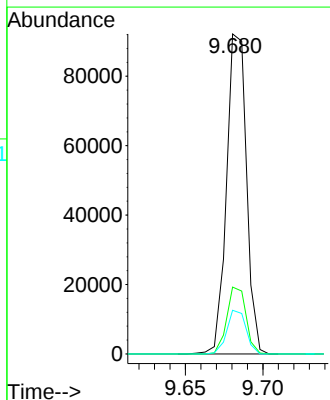
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

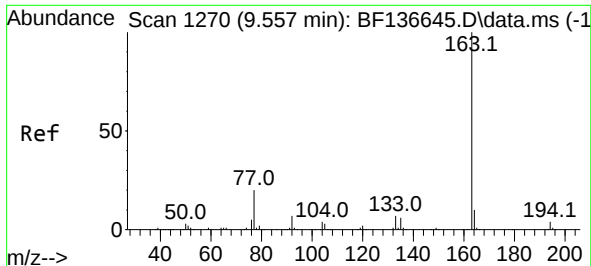


#49
Acenaphthylene
Concen: 5.396 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48



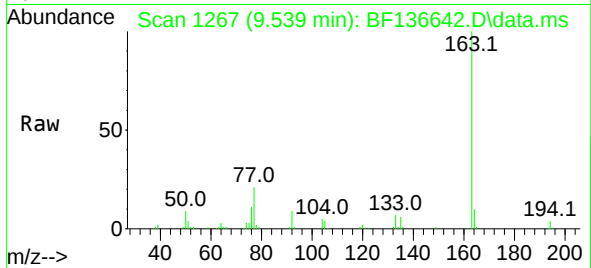
Tgt Ion:152 Resp: 82454
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.4
153 13.6 10.2 15.2





#50
Dimethylphthalate
Concen: 5.351 ng
RT: 9.539 min Scan# 1267
Delta R.T. -0.018 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

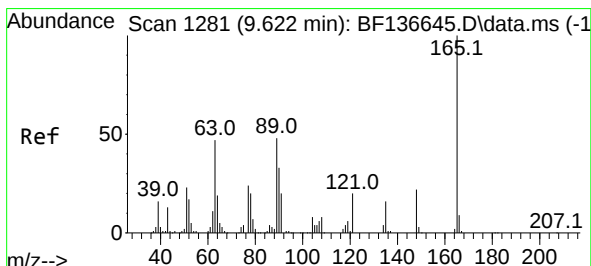
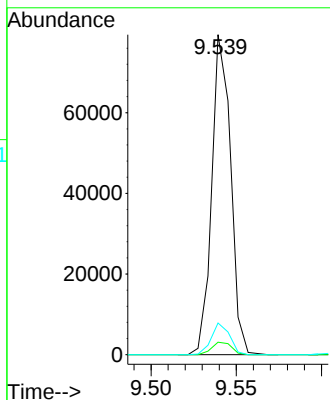
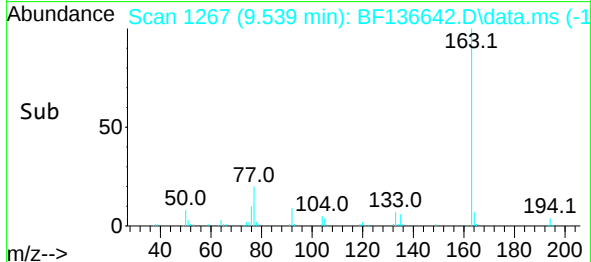
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



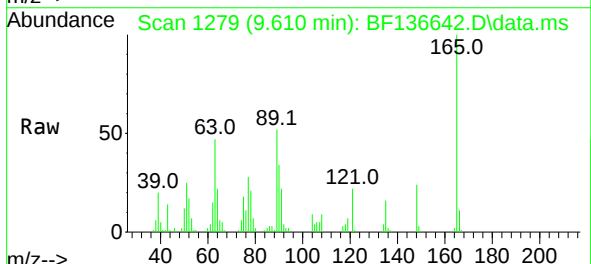
Tgt Ion:163 Resp: 61248
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.9 7.8 11.6

Manual Integrations
APPROVED

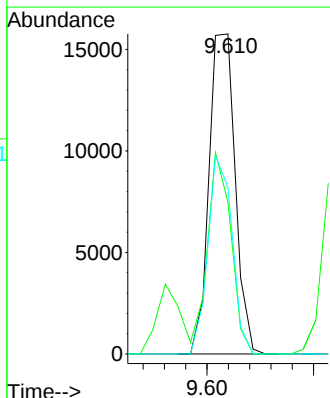
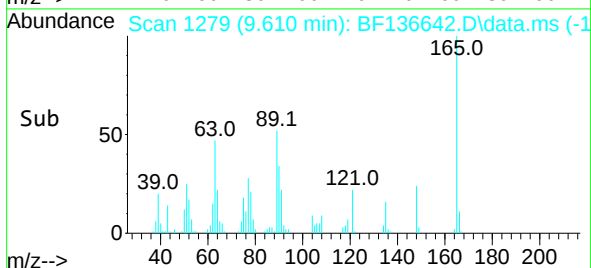
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

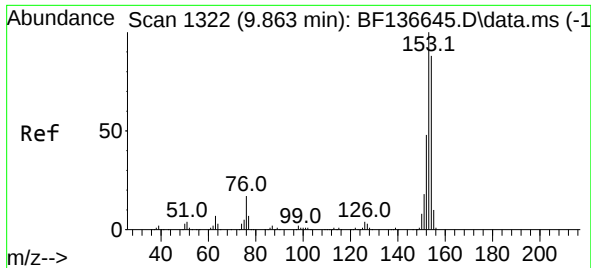


#51
2,6-Dinitrotoluene
Concen: 5.184 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48



Tgt Ion:165 Resp: 13466
Ion Ratio Lower Upper
165 100
63 47.4 39.8 59.6
89 52.1 38.8 58.2





#52
Acenaphthene
Concen: 5.476 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

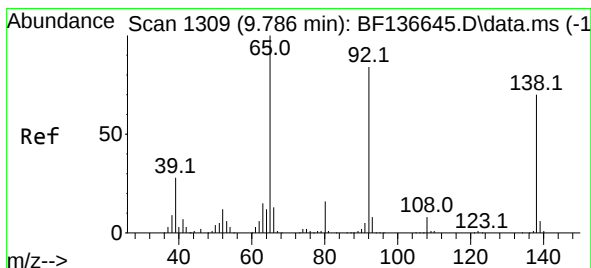
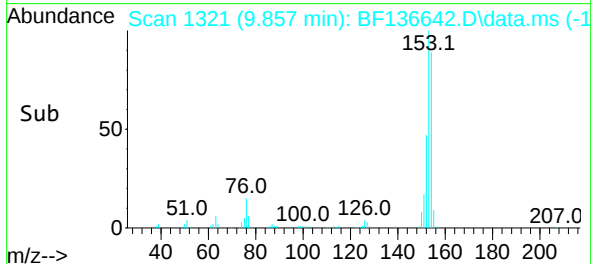
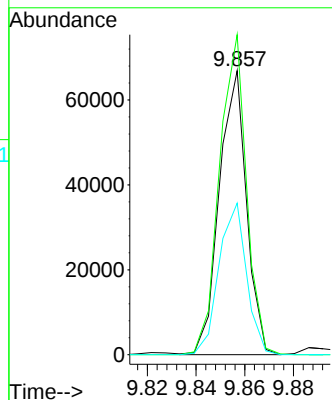
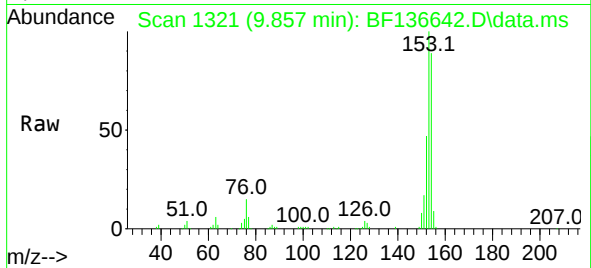
SSTDICC005

Tgt Ion:154 Resp: 5186
Ion Ratio Lower Upper
154 100
153 112.6 90.7 136.1
152 53.4 43.7 65.5

Manual Integrations

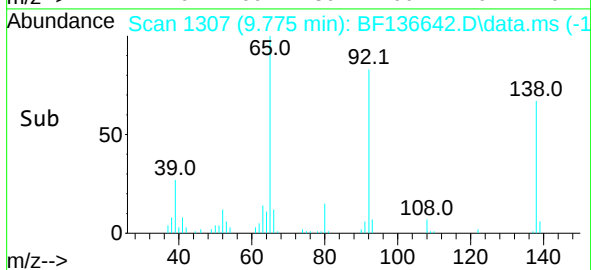
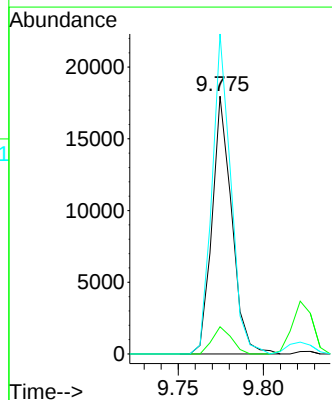
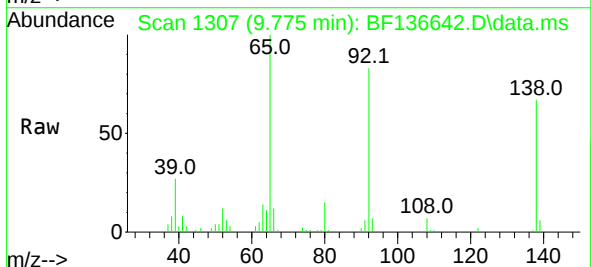
APPROVED

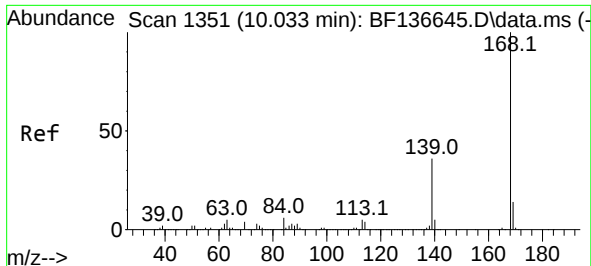
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#53
3-Nitroaniline
Concen: 5.254 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Tgt Ion:138 Resp: 14458
Ion Ratio Lower Upper
138 100
108 10.5 8.6 12.8
92 124.1 95.2 142.8





#55
Dibenzenofuran
Concen: 5.677 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

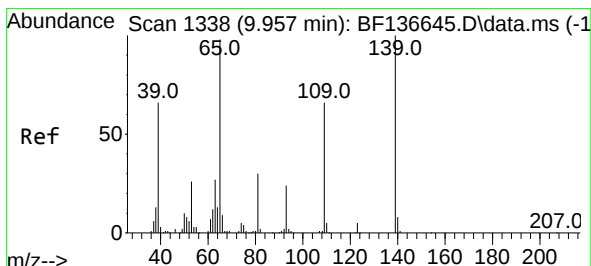
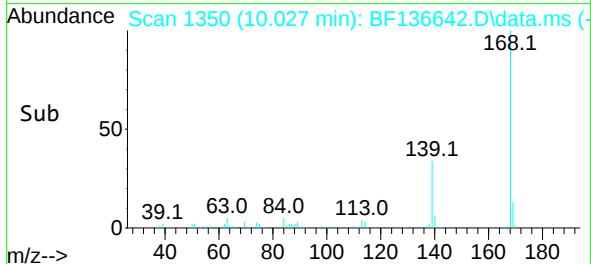
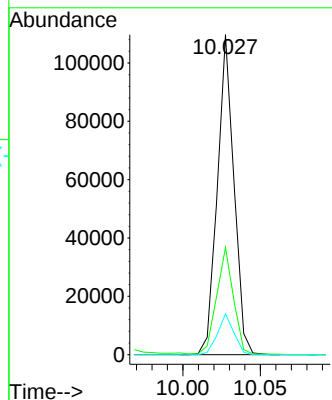
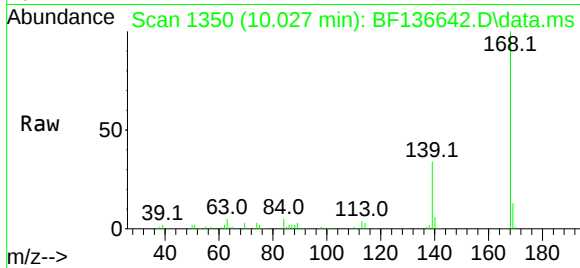
SSTDICC005

Tgt Ion:168 Resp: 81502
Ion Ratio Lower Upper
168 100
139 33.5 29.3 43.9
169 12.8 11.0 16.4

Manual Integrations

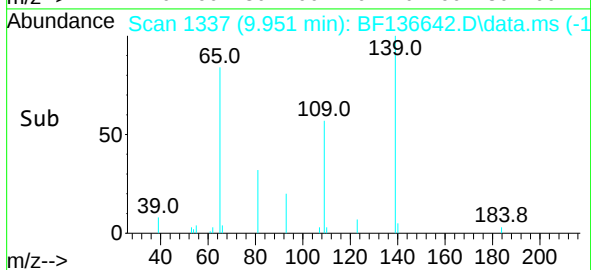
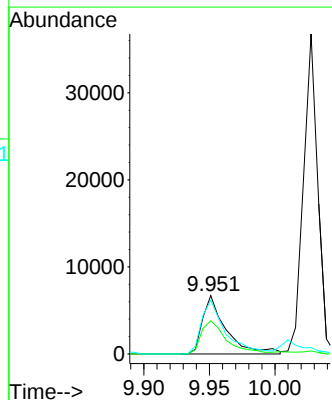
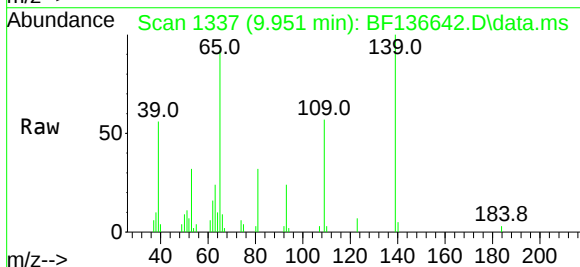
APPROVED

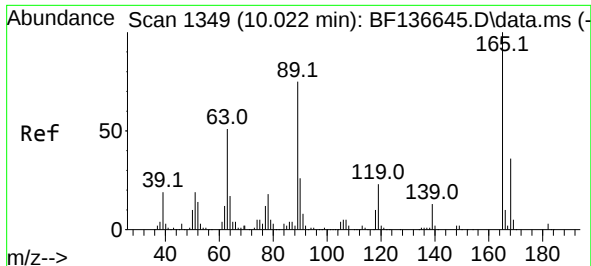
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#56
4-Nitrophenol
Concen: 4.505 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Tgt Ion:139 Resp: 8369
Ion Ratio Lower Upper
139 100
109 56.9 45.8 85.8
65 92.1 77.8 117.8





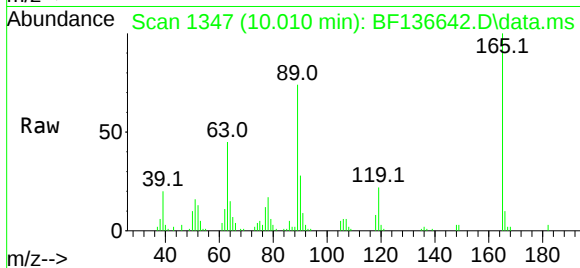
#57
2,4-Dinitrotoluene
Concen: 5.243 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

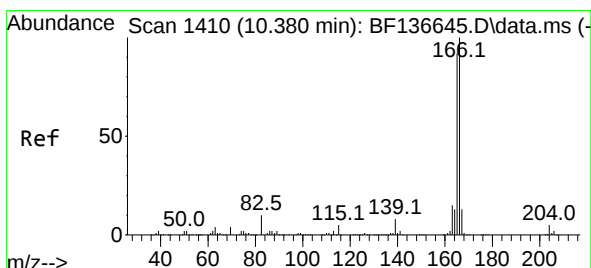
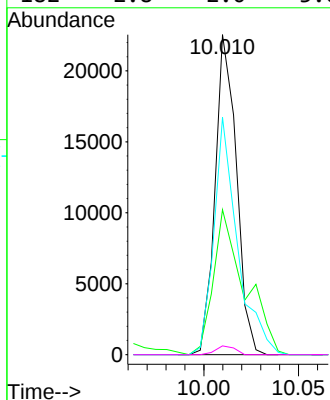
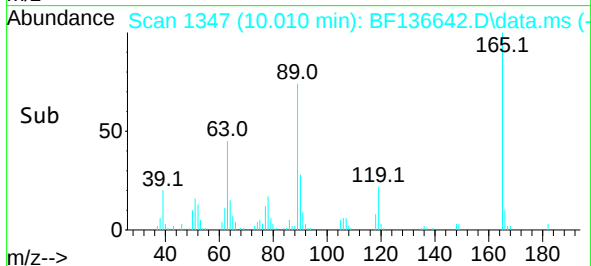


Tgt Ion:165 Resp: 1768
Ion Ratio Lower Upper
165 100
63 45.3 41.0 61.6
89 74.2 59.9 89.9
182 2.8 2.0 3.0

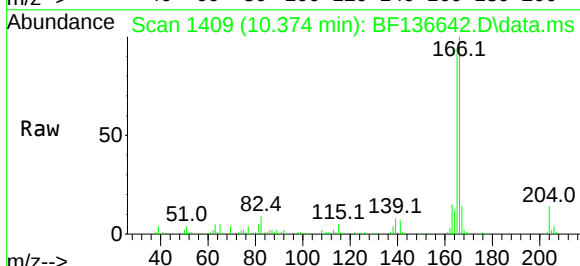
Manual Integrations

APPROVED

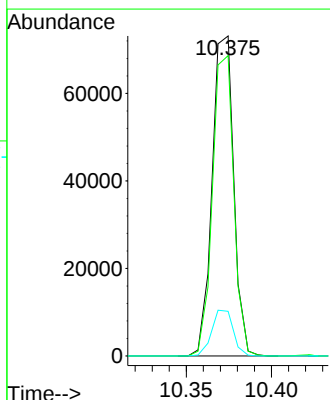
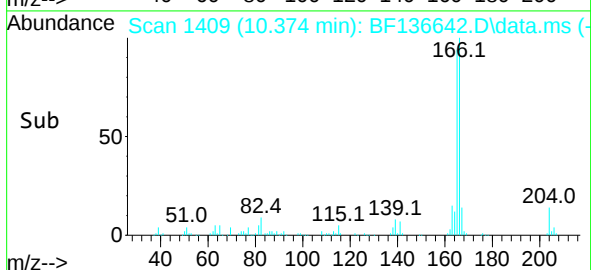
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

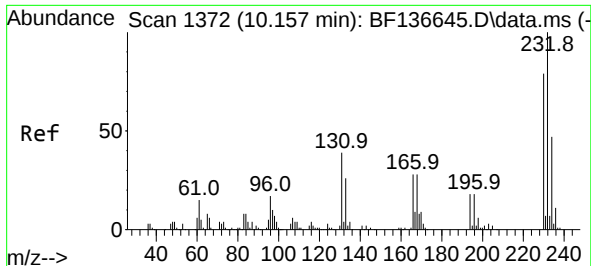


#58
Fluorene
Concen: 5.653 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48



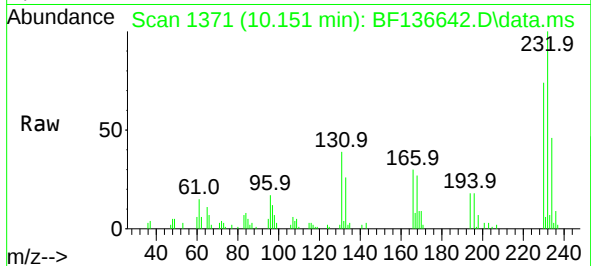
Tgt Ion:166 Resp: 64404
Ion Ratio Lower Upper
166 100
165 93.9 73.7 110.5
167 13.9 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.920 ng
RT: 10.151 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

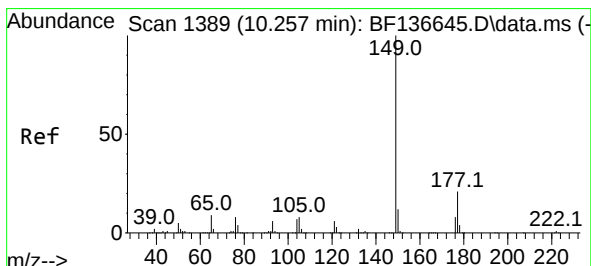
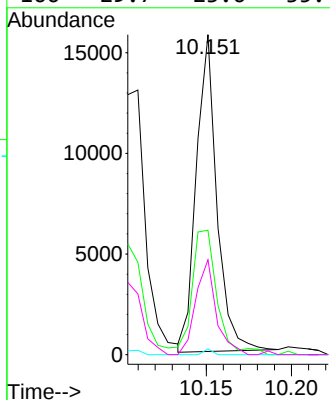
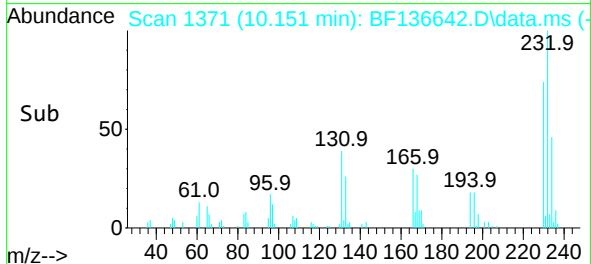
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 1322
Ion Ratio Lower Upper
232 100
131 48.0 35.1 52.7
130 0.8 1.6 2.4
166 29.7 23.6 35.4

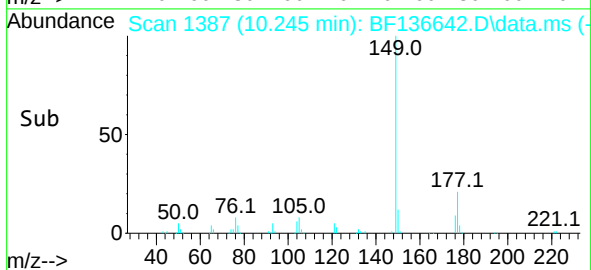
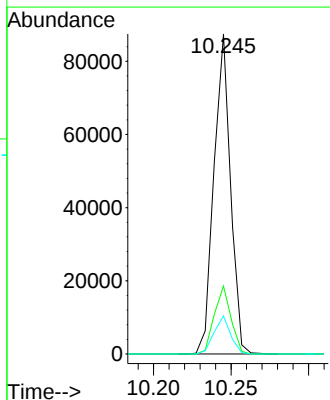
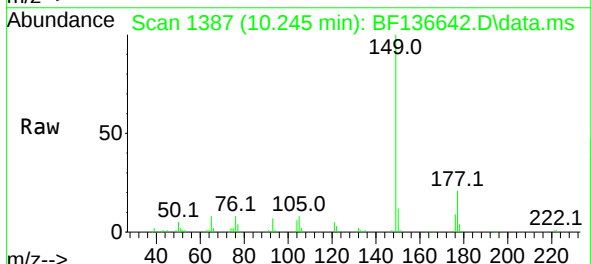
Manual Integrations
APPROVED

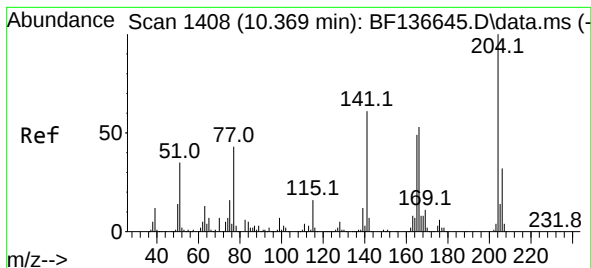
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#60
Diethylphthalate
Concen: 5.477 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

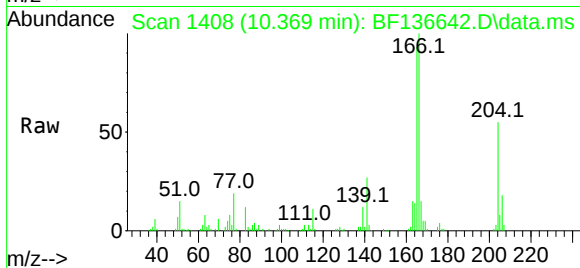
Tgt Ion:149 Resp: 65040
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 11.9 9.3 13.9





#61
4-Chlorophenyl-phenylether
Concen: 5.786 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

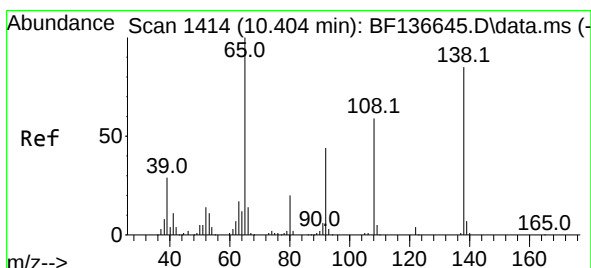
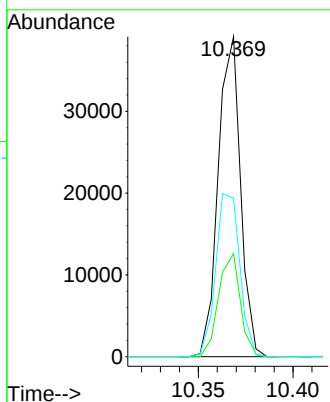
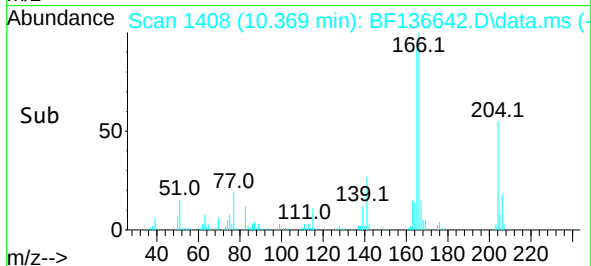
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:204 Resp: 32039
Ion Ratio Lower Upper
204 100
206 32.2 25.6 38.4
141 49.5 48.4 72.6

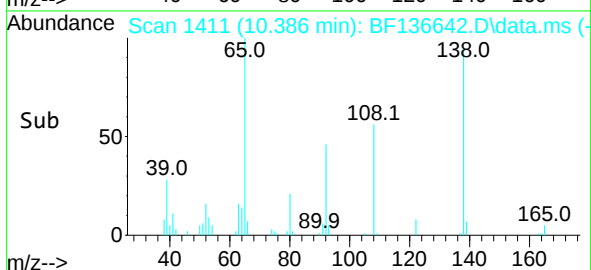
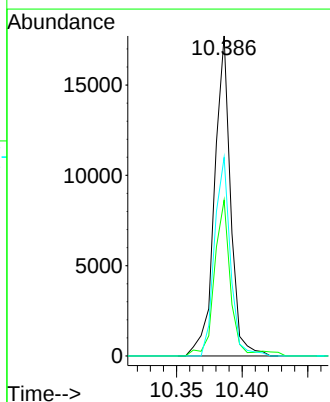
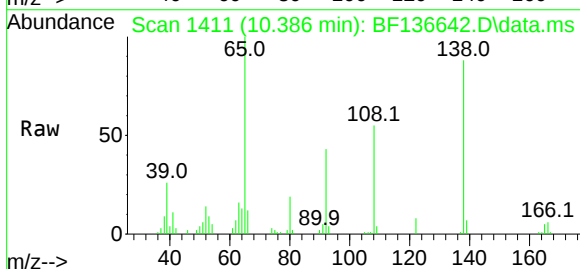
Manual Integrations
APPROVED

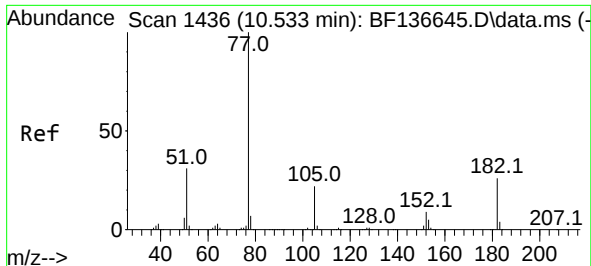
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#62
4-Nitroaniline
Concen: 5.554 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.018 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

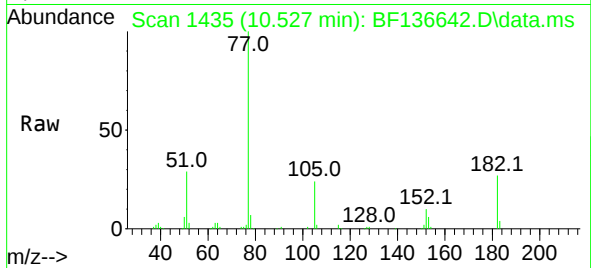
Tgt Ion:138 Resp: 15097
Ion Ratio Lower Upper
138 100
92 48.7 32.1 72.1
108 62.1 50.1 90.1





#63
Azobenzene
Concen: 5.345 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

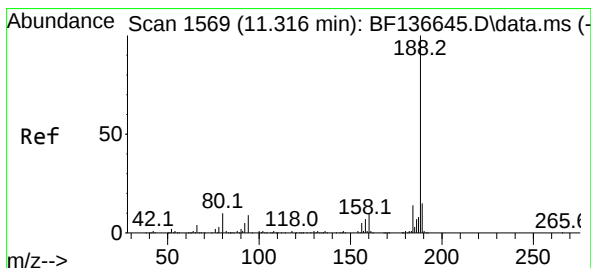
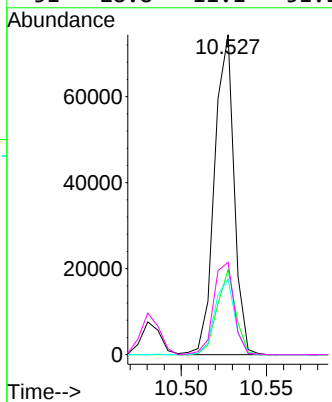
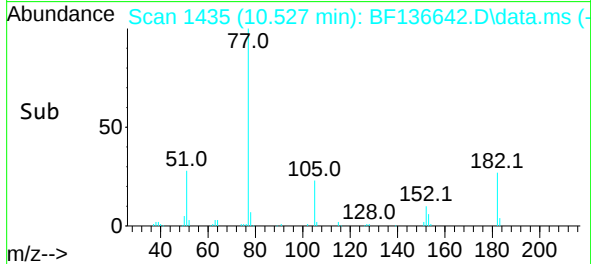
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



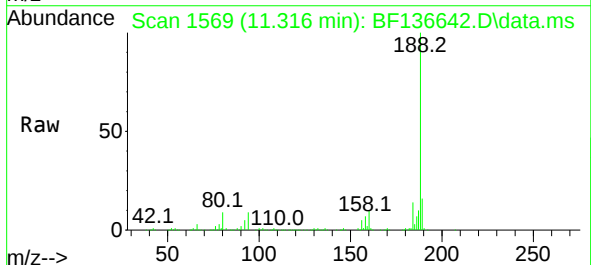
Tgt Ion: 77 Resp: 59284
Ion Ratio Lower Upper
77 100
182 26.5 6.0 46.0
105 23.6 2.3 42.3
51 28.8 11.1 51.1

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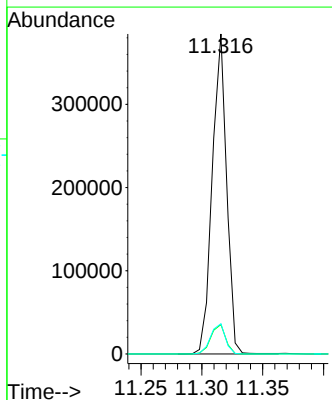
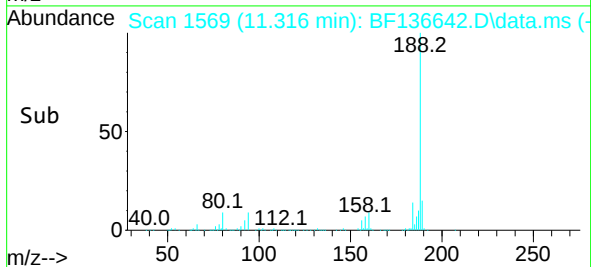
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

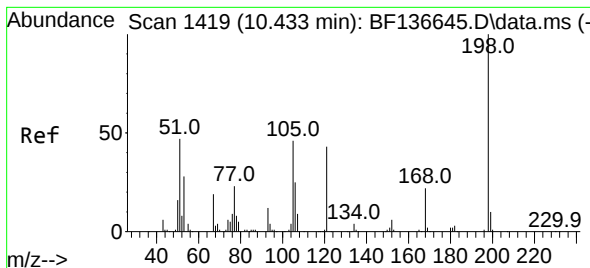


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48



Tgt Ion:188 Resp: 314926
Ion Ratio Lower Upper
188 100
94 9.2 7.5 11.3
80 9.5 8.1 12.1





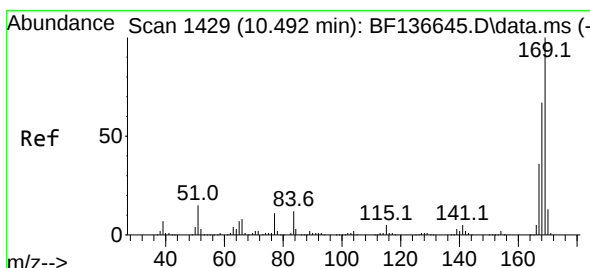
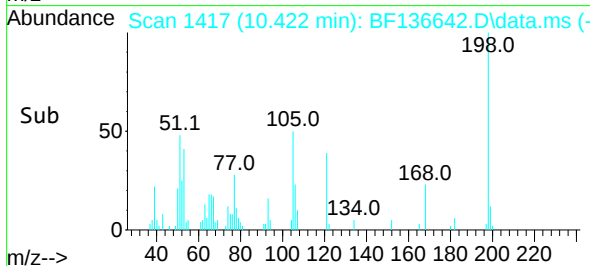
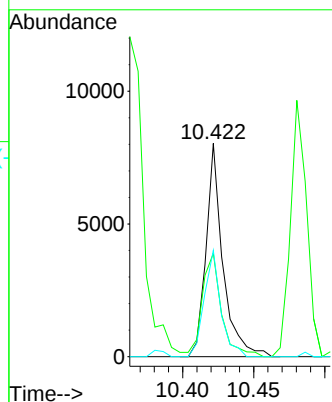
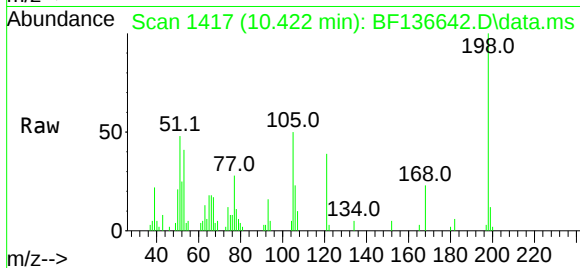
#65
4,6-Dinitro-2-methylphenol
Concen: 3.681 ng
RT: 10.422 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:198 Resp: 6644
Ion Ratio Lower Upper
198 100
51 48.5 34.1 74.1
105 49.8 27.3 67.3

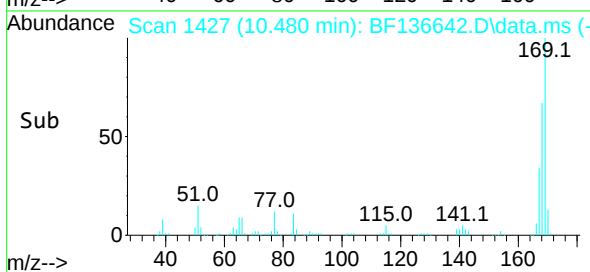
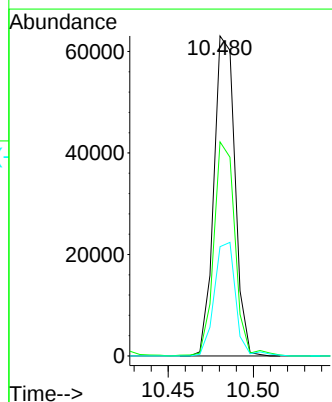
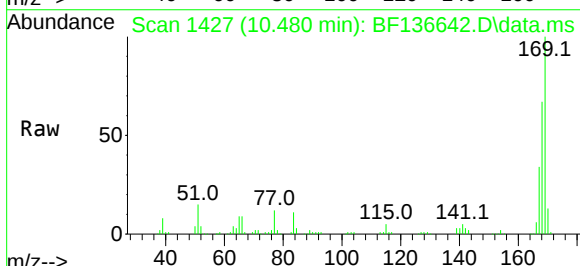
Manual Integrations
APPROVED

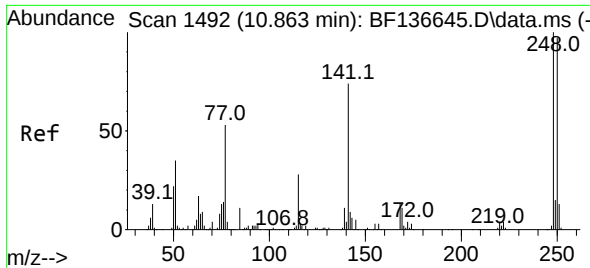
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#66
n-Nitrosodiphenylamine
Concen: 5.304 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Tgt Ion:169 Resp: 54257
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.6
167 34.2 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 5.325 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

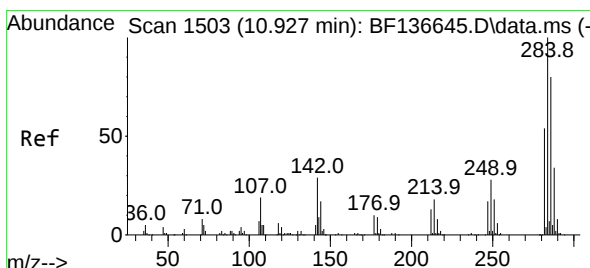
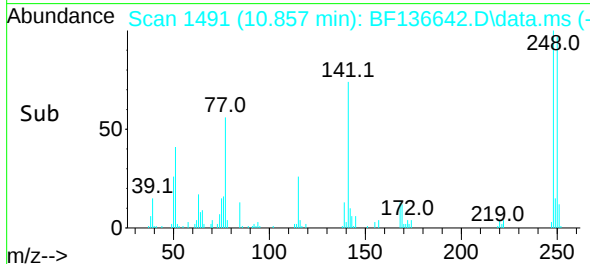
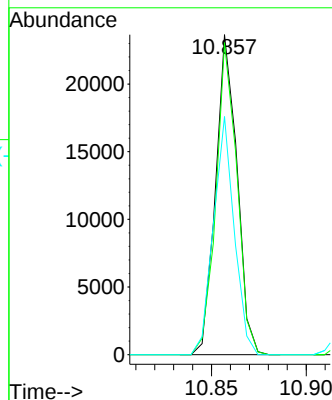
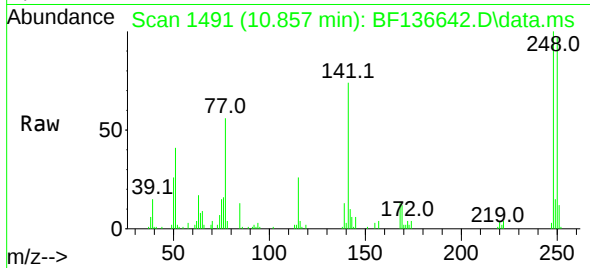
SSTDICC005

Tgt Ion:248 Resp: 1862
Ion Ratio Lower Upper
248 100
250 97.5 77.8 116.6
141 74.4 59.2 88.8

Manual Integrations

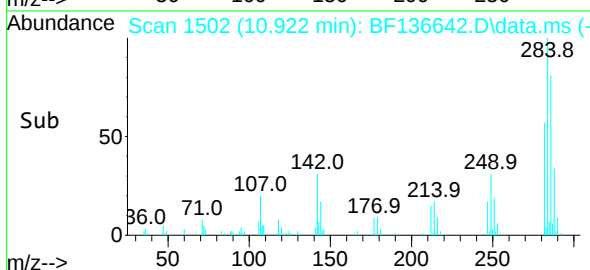
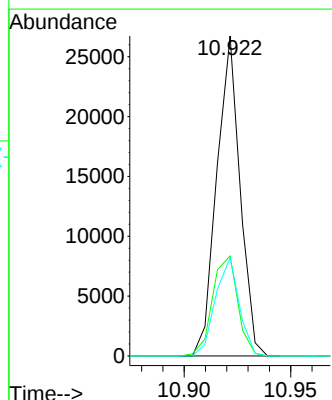
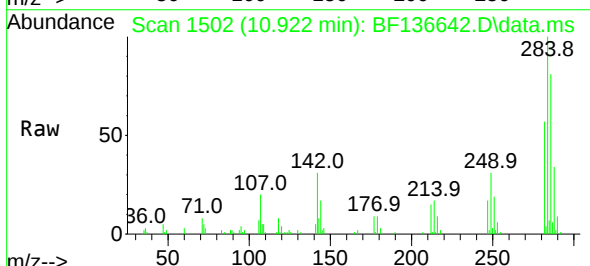
APPROVED

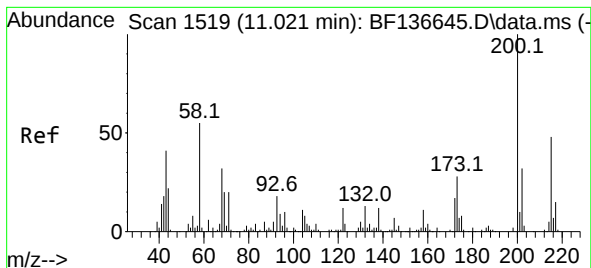
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#68
Hexachlorobenzene
Concen: 5.201 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Tgt Ion:284 Resp: 20271
Ion Ratio Lower Upper
284 100
142 31.2 23.4 35.0
249 30.7 22.3 33.5





#69

Atrazine

Concen: 5.907 ng

RT: 11.010 min Scan# 1517

Delta R.T. -0.012 min

Lab File: BF136642.D

Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:200 Resp: 1545

Ion Ratio Lower Upper

200 100

173 25.9 7.6 47.6

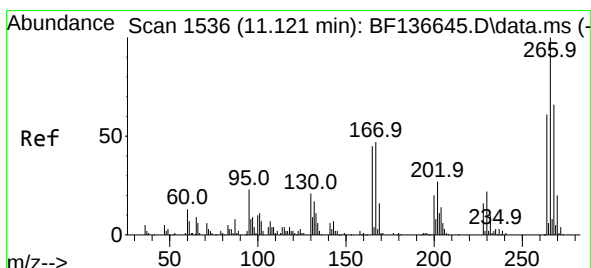
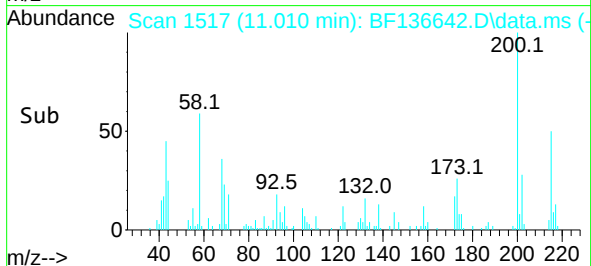
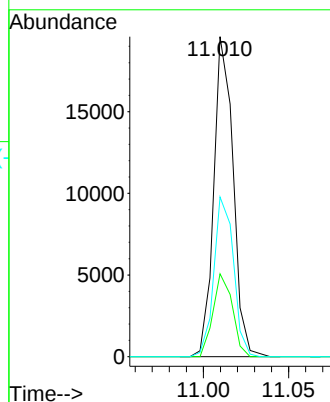
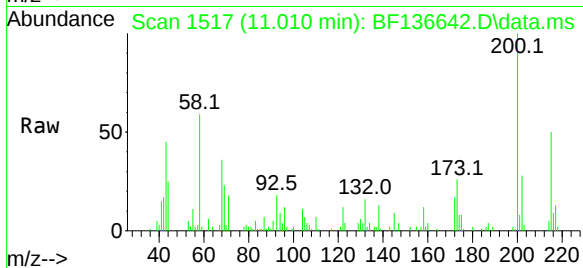
215 49.9 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#70

Pentachlorophenol

Concen: 3.837 ng

RT: 11.121 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF136642.D

Acq: 20 Dec 2023 09:48

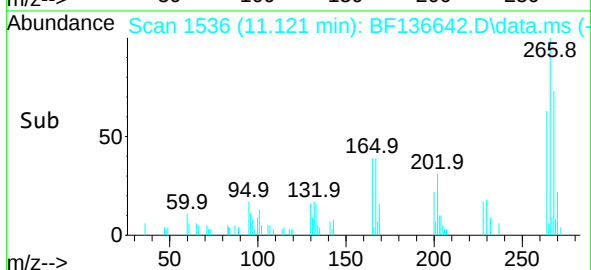
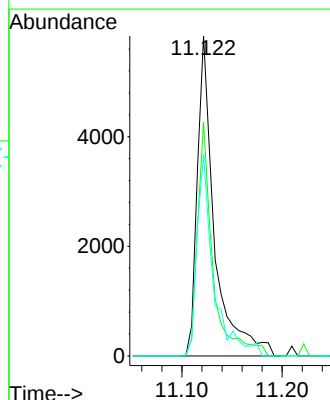
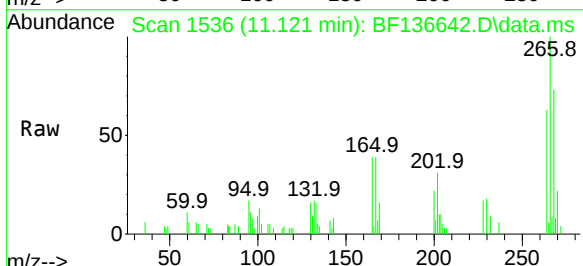
Tgt Ion:266 Resp: 6971

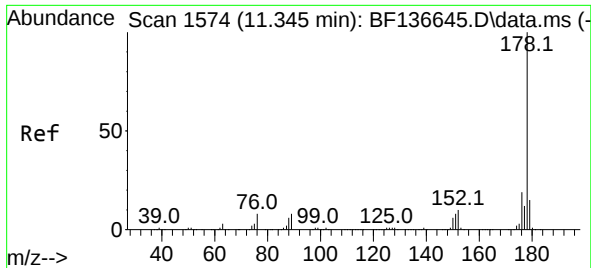
Ion Ratio Lower Upper

266 100

268 73.0 52.6 78.8

264 62.9 49.0 73.4





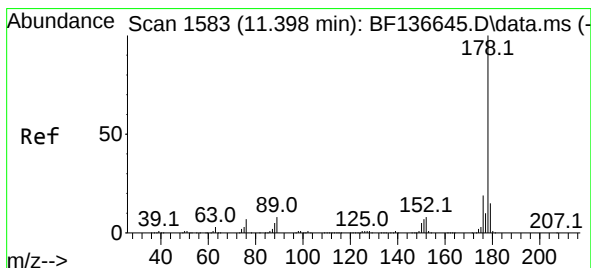
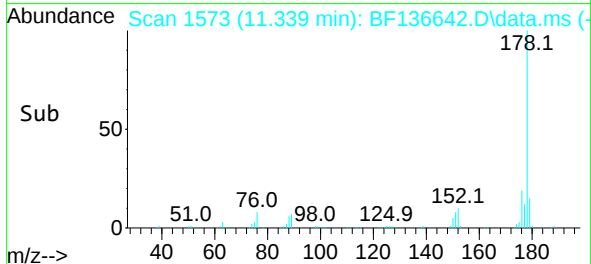
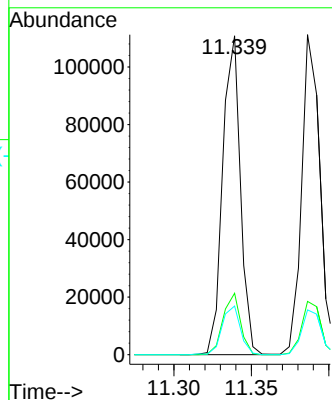
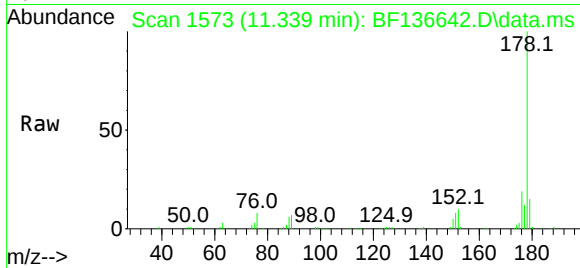
#71
Phenanthrene
Concen: 5.464 ng
RT: 11.339 min Scan# 11573
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 8829
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.3 11.9 17.9

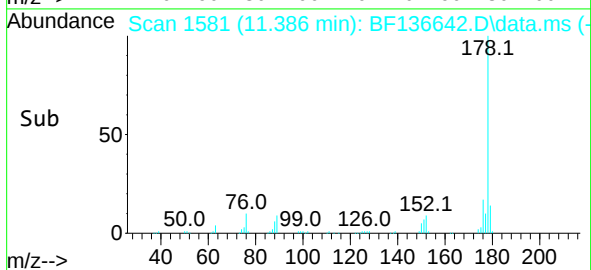
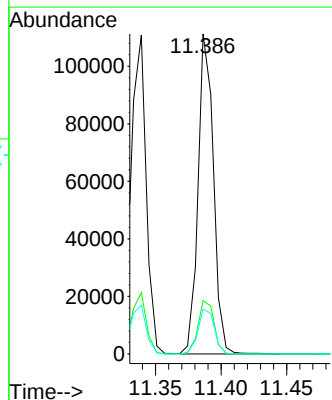
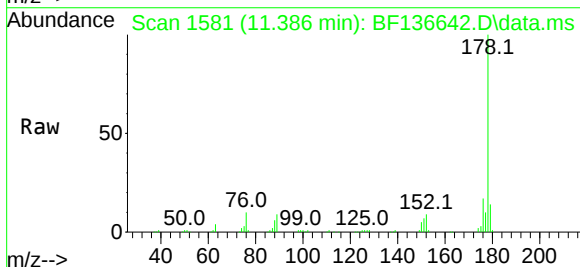
Manual Integrations
APPROVED

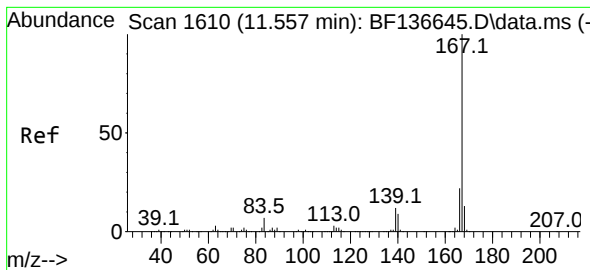
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#72
Anthracene
Concen: 5.556 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Tgt Ion:178 Resp: 90930
Ion Ratio Lower Upper
178 100
176 16.7 14.9 22.3
179 14.0 11.8 17.6





#73

Carbazole

Concen: 5.516 ng

RT: 11.545 min Scan# 1608

Delta R.T. -0.012 min

Lab File: BF136642.D

Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:167 Resp: 85114

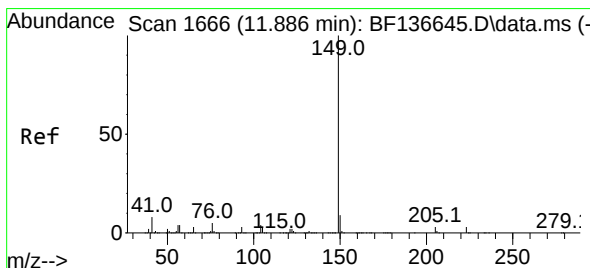
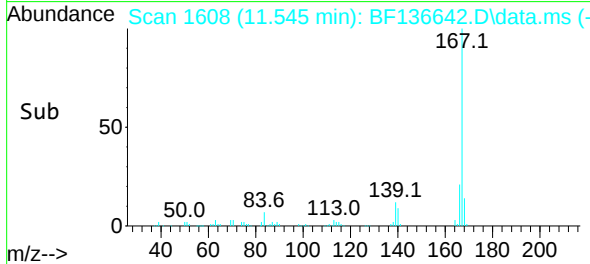
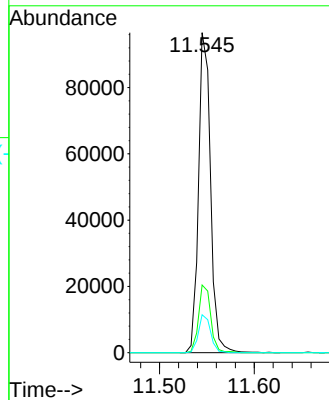
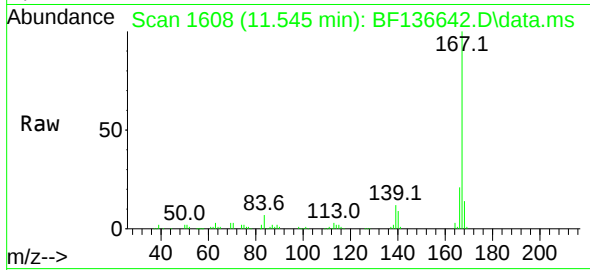
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.3	25.9
139	11.8	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#74

Di-n-butylphthalate

Concen: 5.369 ng

RT: 11.880 min Scan# 1665

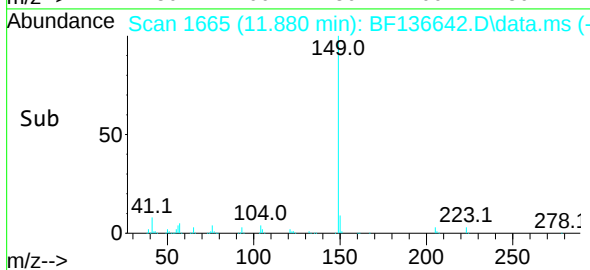
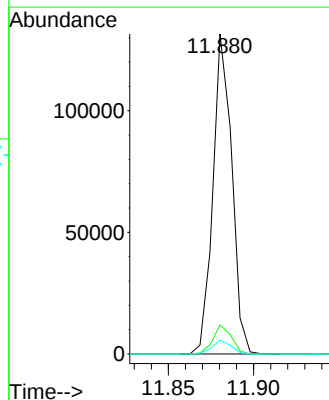
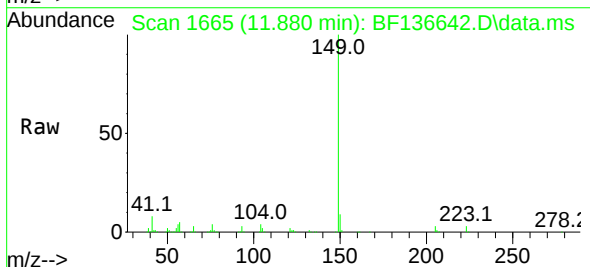
Delta R.T. -0.006 min

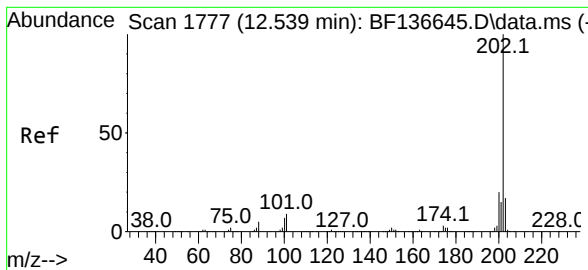
Lab File: BF136642.D

Acq: 20 Dec 2023 09:48

Tgt Ion:149 Resp: 101091

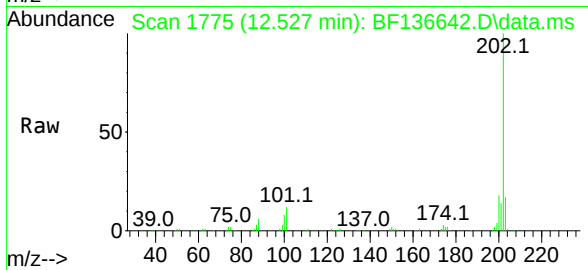
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	4.3	3.6	5.4





#75
Fluoranthene
Concen: 5.793 ng
RT: 12.527 min Scan# 1775
Delta R.T. -0.012 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

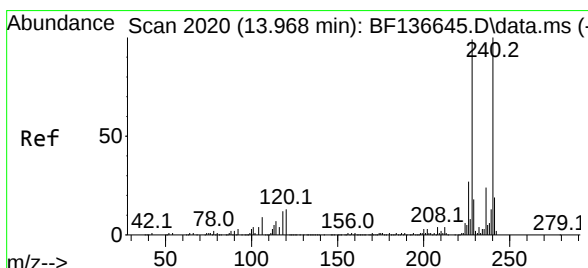
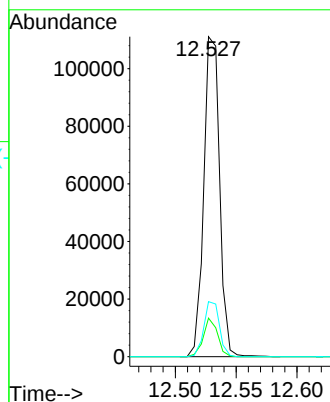
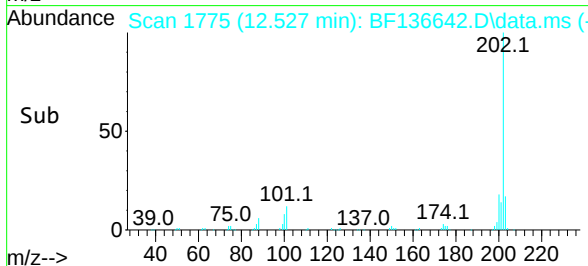
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 100130
Ion Ratio Lower Upper
202 100
101 12.1 0.0 29.3
203 17.2 0.0 37.1

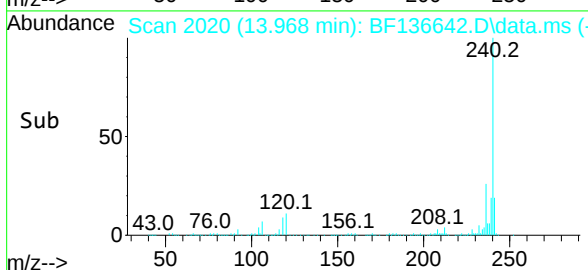
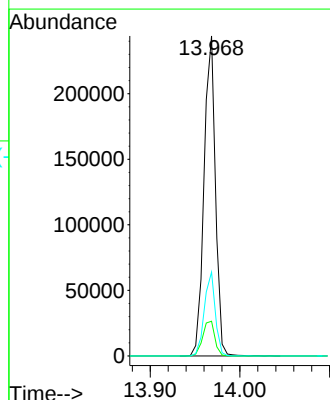
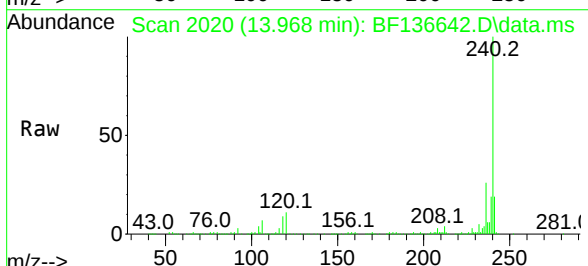
Manual Integrations
APPROVED

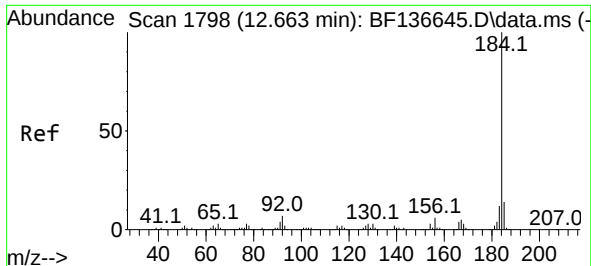
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

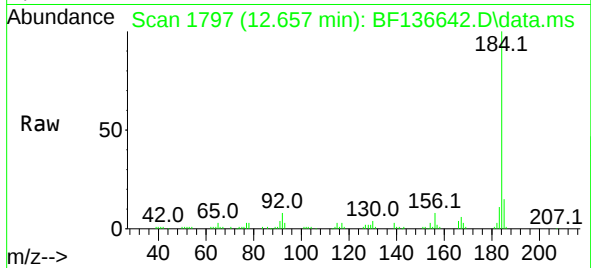
Tgt Ion:240 Resp: 214943
Ion Ratio Lower Upper
240 100
120 10.9 10.3 15.5
236 26.2 19.4 29.2





#77
Benzidine
Concen: 6.008 ng
RT: 12.657 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

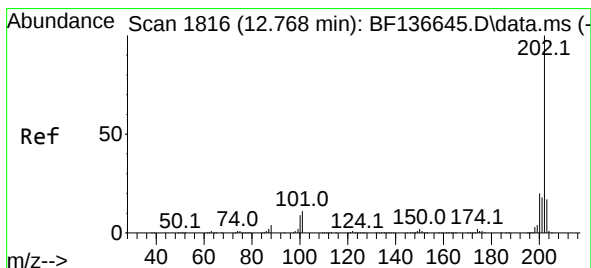
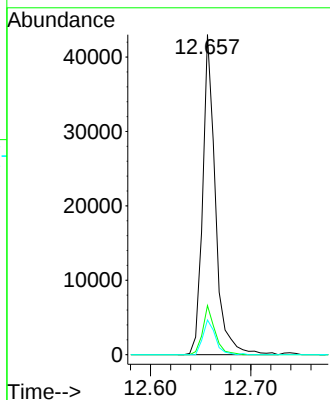
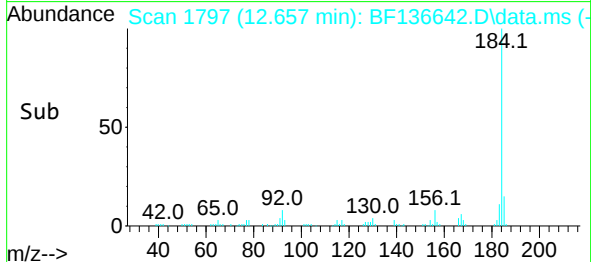
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



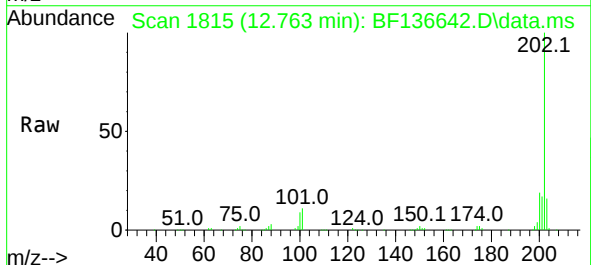
Tgt Ion:184 Resp: 38078
Ion Ratio Lower Upper
184 100
185 15.4 11.2 16.8
183 10.9 9.3 13.9

Manual Integrations
APPROVED

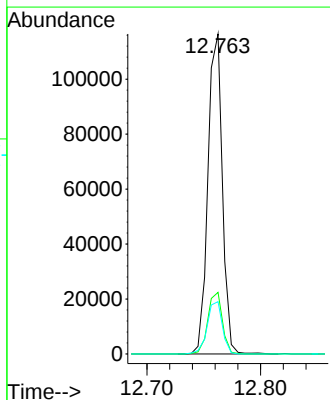
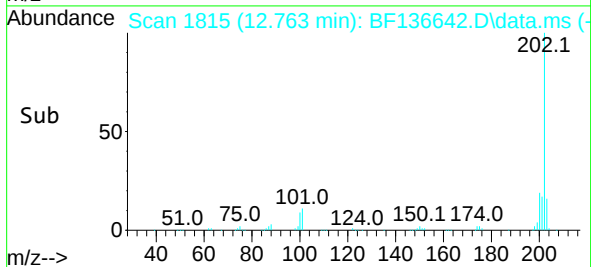
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

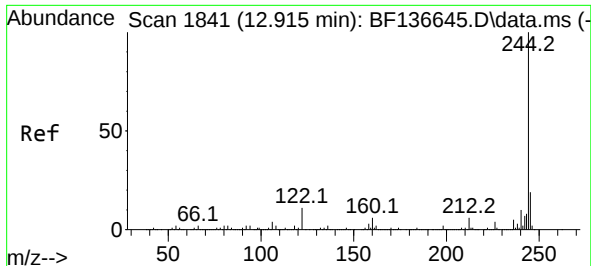


#78
Pyrene
Concen: 4.855 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48



Tgt Ion:202 Resp: 102452
Ion Ratio Lower Upper
202 100
200 19.2 15.9 23.9
203 16.3 13.8 20.6





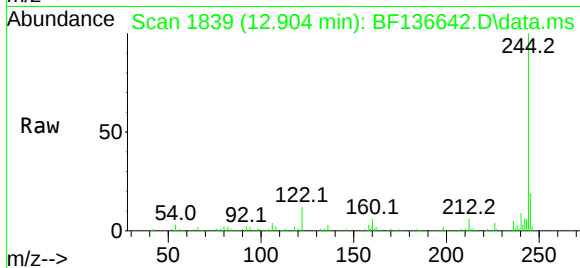
#79
Terphenyl-d14
Concen: 10.416 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.012 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

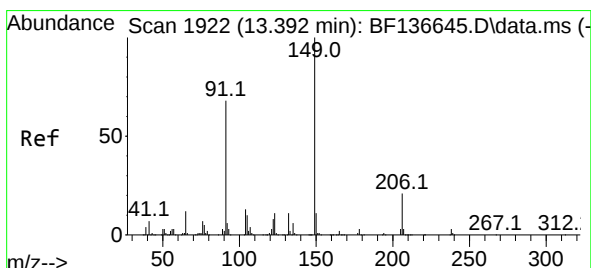
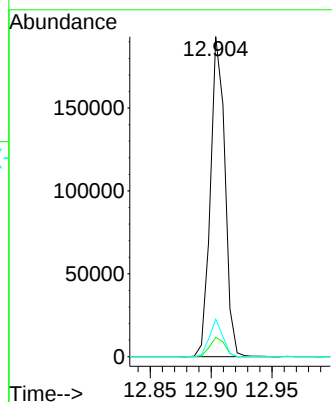
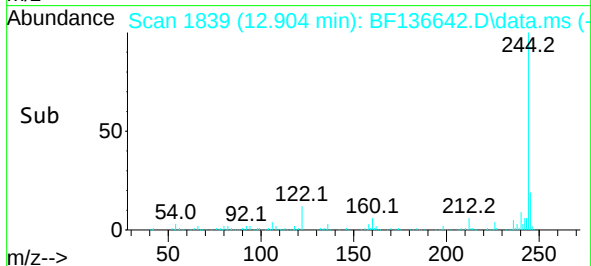


Tgt Ion:244 Resp: 16020
Ion Ratio Lower Upper
244 100
212 6.1 5.0 7.4
122 11.7 9.0 13.4

Manual Integrations

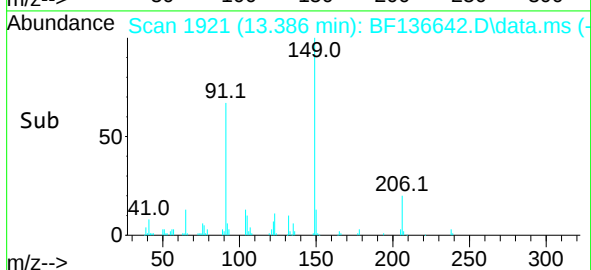
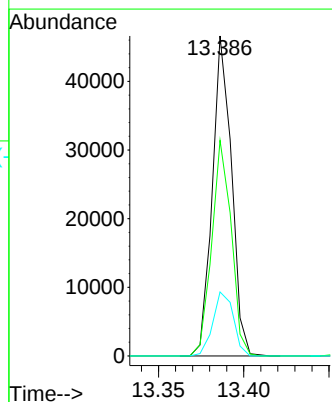
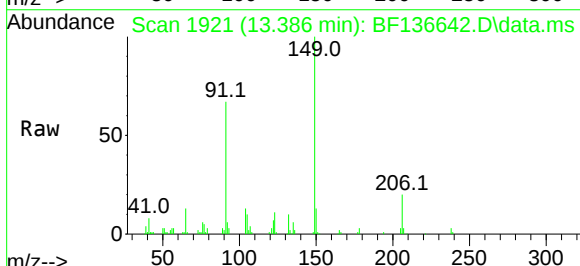
APPROVED

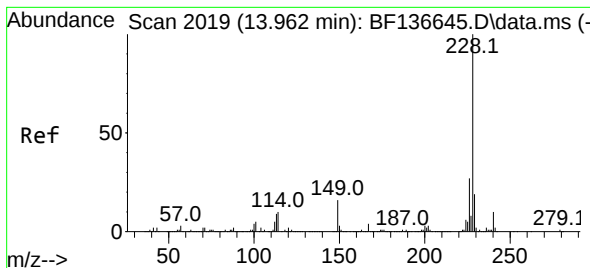
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#80
Butylbenzylphthalate
Concen: 4.751 ng
RT: 13.386 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Tgt Ion:149 Resp: 36478
Ion Ratio Lower Upper
149 100
91 67.4 54.1 81.1
206 20.0 17.1 25.7





#81

Benzo(a)anthracene

Concen: 5.405 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF136642.D

Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 8066

Ion Ratio Lower Upper

228 100

226 26.5 21.4 32.0

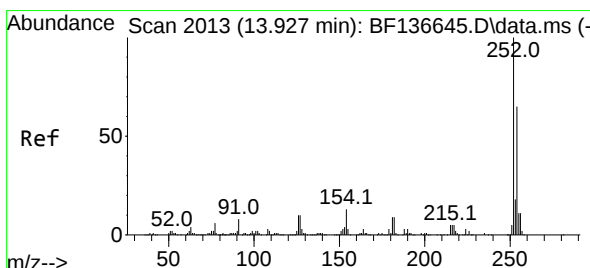
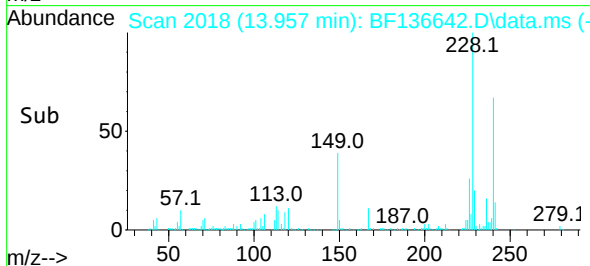
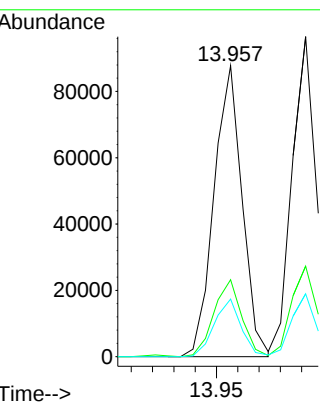
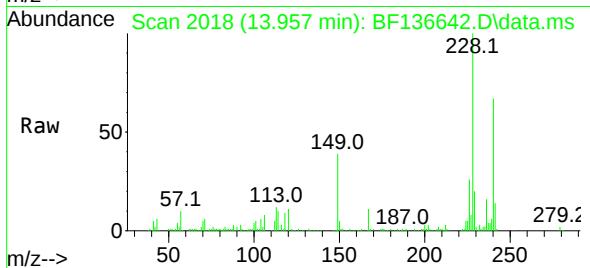
229 19.8 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#82

3,3'-Dichlorobenzidine

Concen: 5.133 ng

RT: 13.921 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF136642.D

Acq: 20 Dec 2023 09:48

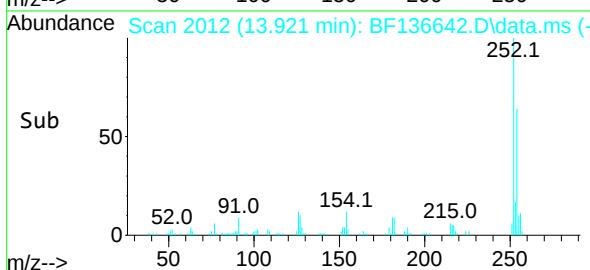
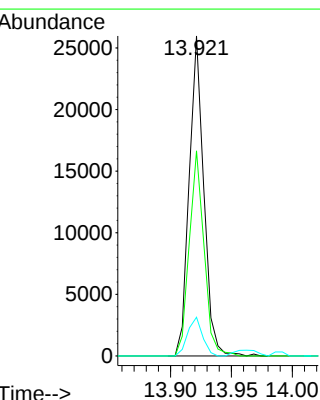
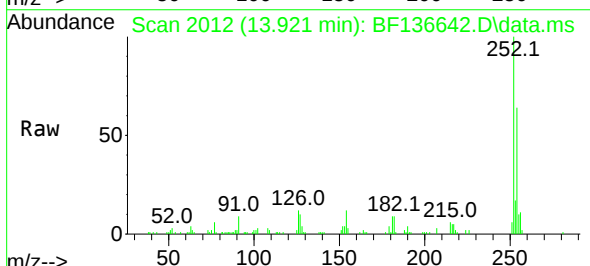
Tgt Ion:252 Resp: 21756

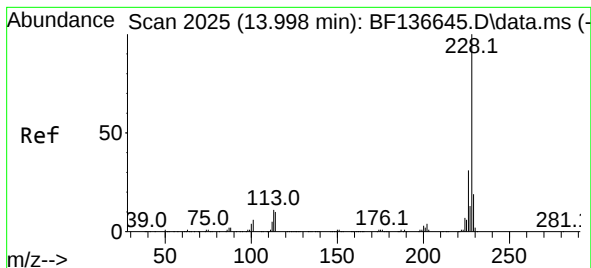
Ion Ratio Lower Upper

252 100

254 64.1 52.2 78.4

126 12.1 8.0 12.0#





#83

Chrysene

Concen: 5.305 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF136642.D

Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

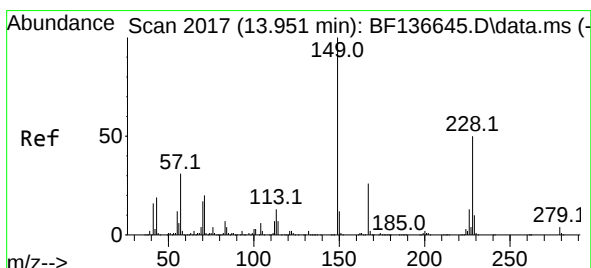
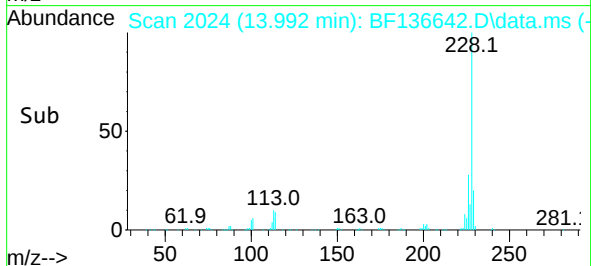
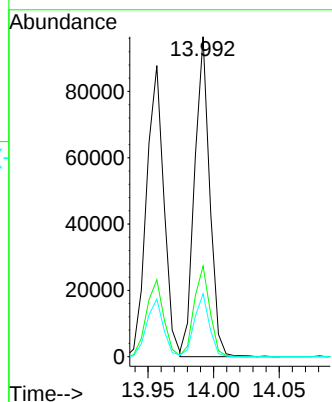
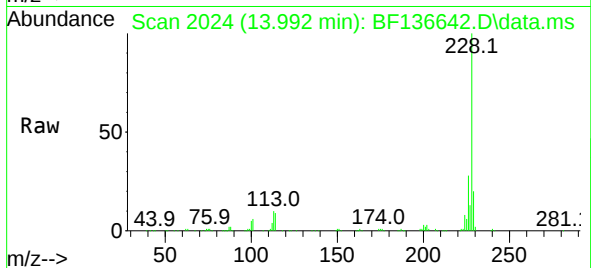
Tgt Ion:228	Resp:	77429
Ion Ratio	Lower	Upper
228	100	
226	28.3	24.7 37.1
229	19.6	15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.723 ng

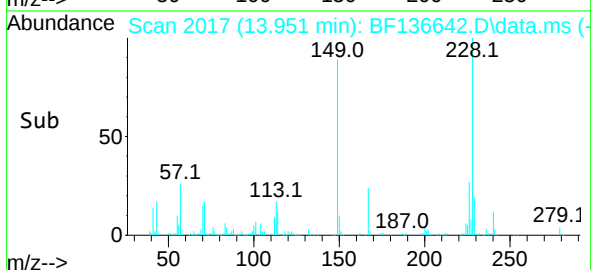
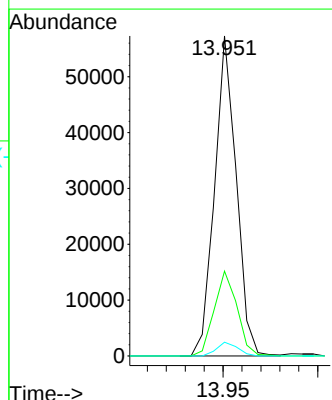
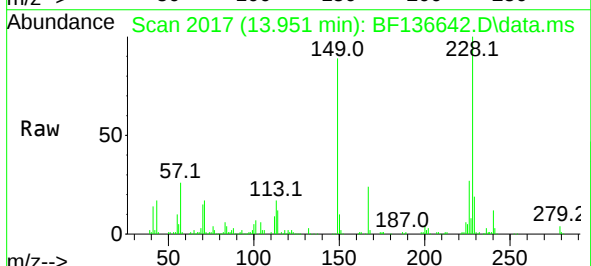
RT: 13.951 min Scan# 2017

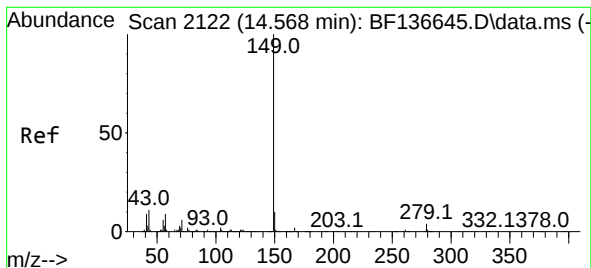
Delta R.T. 0.000 min

Lab File: BF136642.D

Acq: 20 Dec 2023 09:48

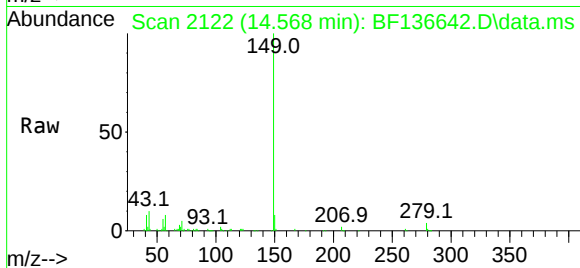
Tgt Ion:149	Resp:	45626
Ion Ratio	Lower	Upper
149	100	
167	26.5	20.9 31.3
279	4.3	2.9 4.3





#85
Di-n-octyl phthalate
Concen: 4.467 ng
RT: 14.568 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

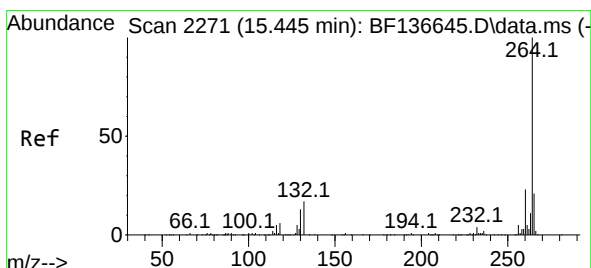
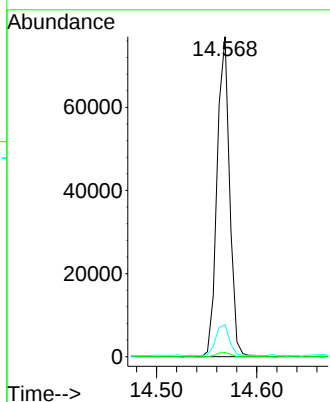
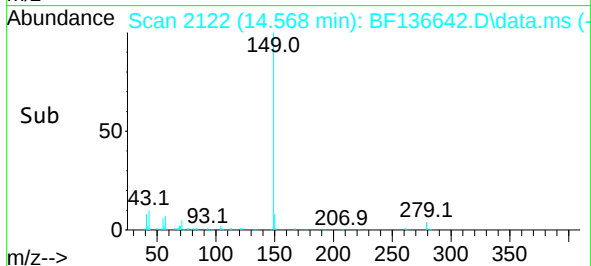
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



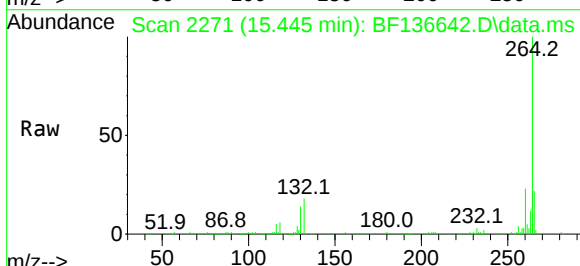
Tgt Ion:149 Resp: 66740
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 10.5 8.9 13.3

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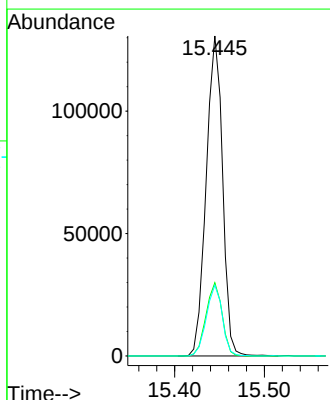
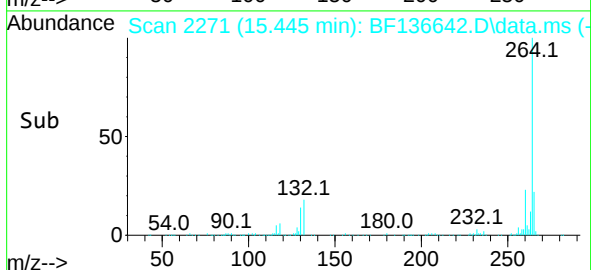
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

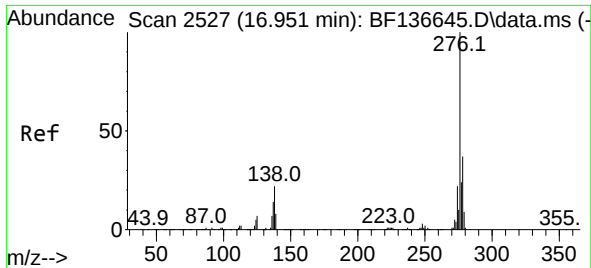


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48



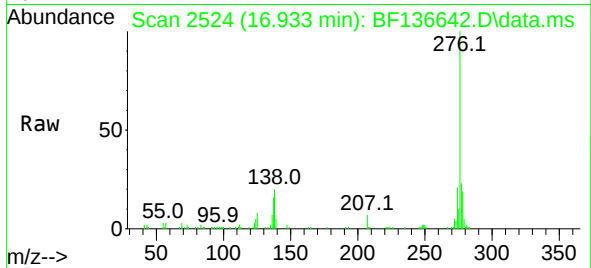
Tgt Ion:264 Resp: 165238
Ion Ratio Lower Upper
264 100
260 22.9 18.3 27.5
265 22.1 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.582 ng
RT: 16.933 min Scan# 2197
Delta R.T. -0.018 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

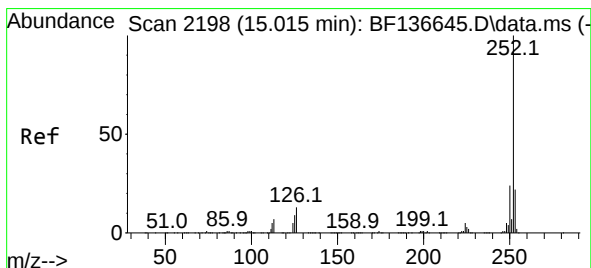
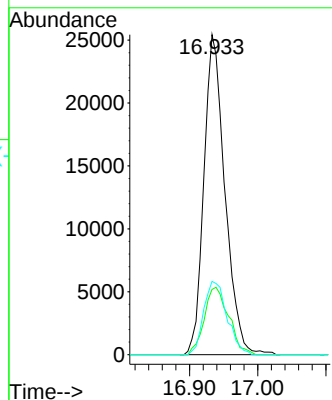
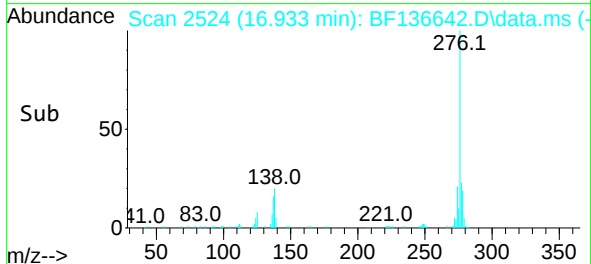
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



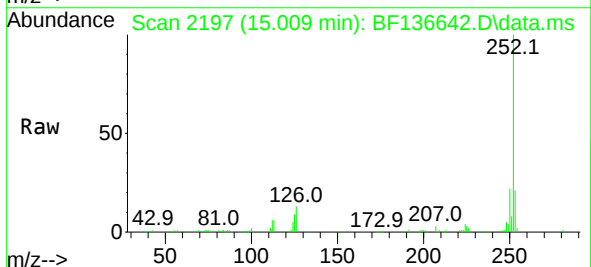
Tgt Ion:276 Resp: 5466
Ion Ratio Lower Upper
276 100
138 24.4 18.7 28.1
277 25.3 20.2 30.2

Manual Integrations
APPROVED

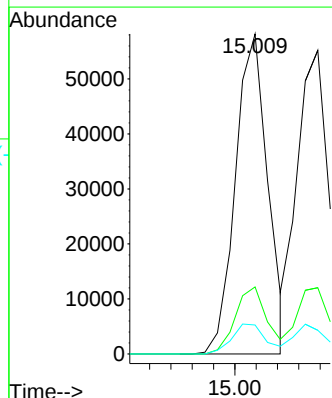
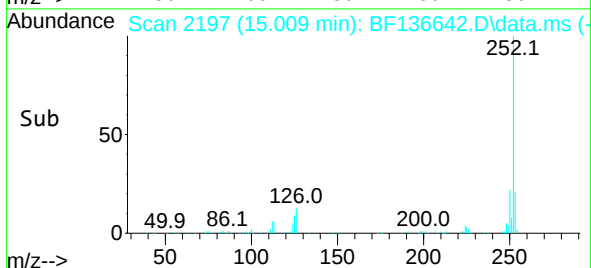
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

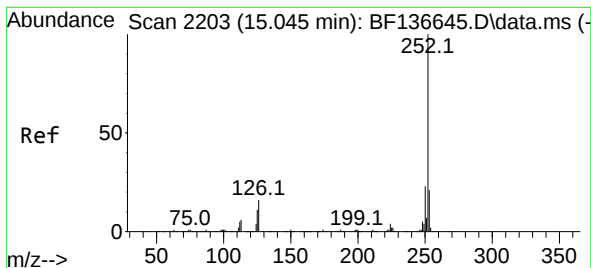


#88
Benzo(b)fluoranthene
Concen: 5.551 ng
RT: 15.009 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48



Tgt Ion:252 Resp: 61258
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.0
125 9.0 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 5.611 ng m

RT: 15.039 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136642.D

Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

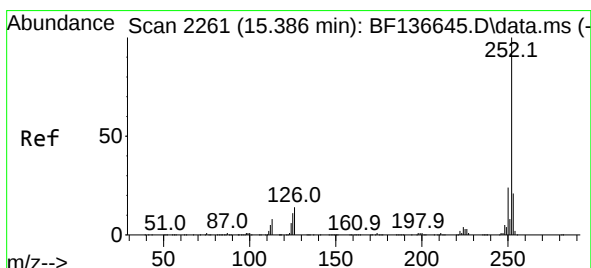
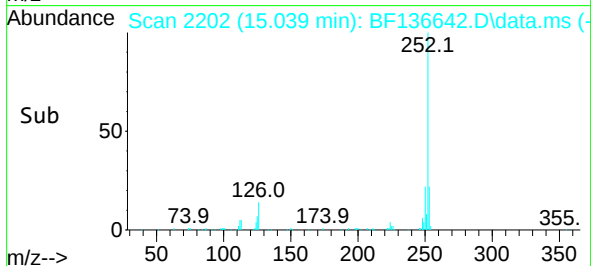
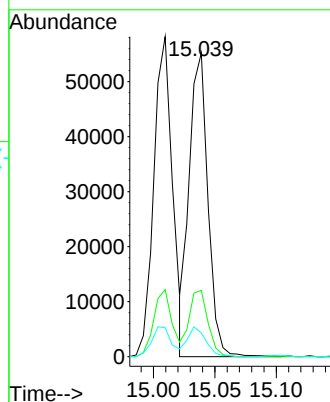
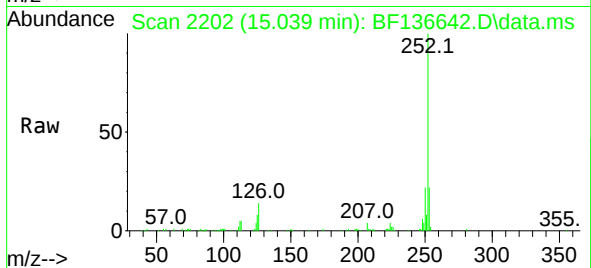
SSTDICC005

Tgt Ion:252 Resp: 58490
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.0 25.6
 125 7.8 8.2 12.4

Manual Integrations

APPROVED

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



#90

Benzo(a)pyrene

Concen: 5.242 ng

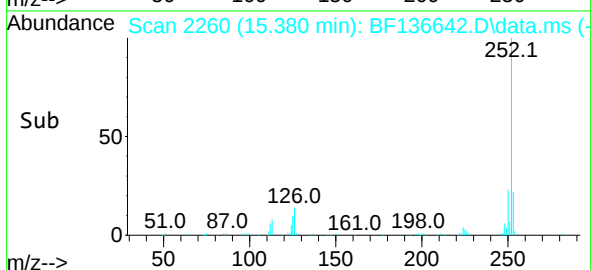
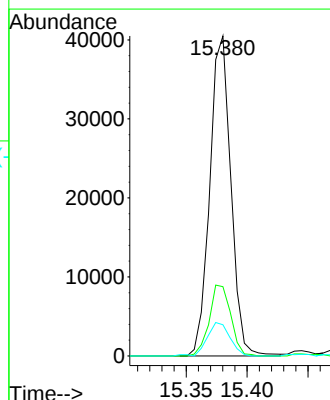
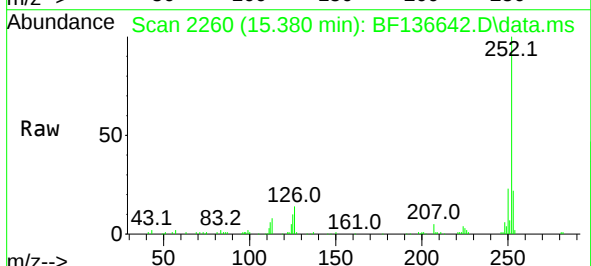
RT: 15.380 min Scan# 2260

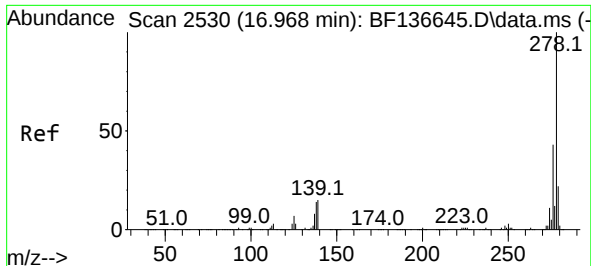
Delta R.T. -0.006 min

Lab File: BF136642.D

Acq: 20 Dec 2023 09:48

Tgt Ion:252 Resp: 48837
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.0 25.6
 125 9.8 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 4.605 ng
RT: 16.951 min Scan# 2527
Delta R.T. -0.018 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Instrument :

BNA_F

ClientSampleId :

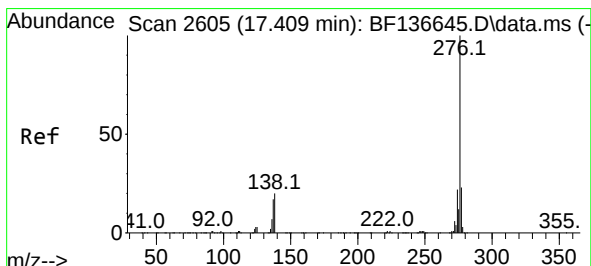
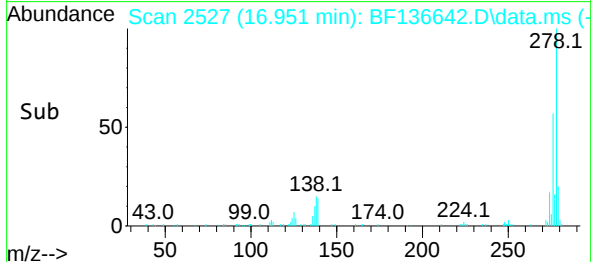
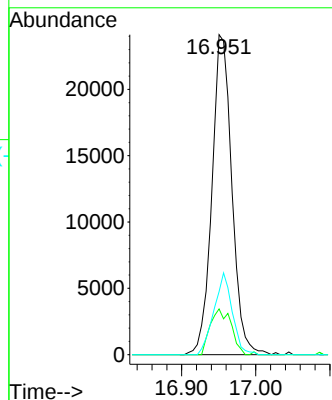
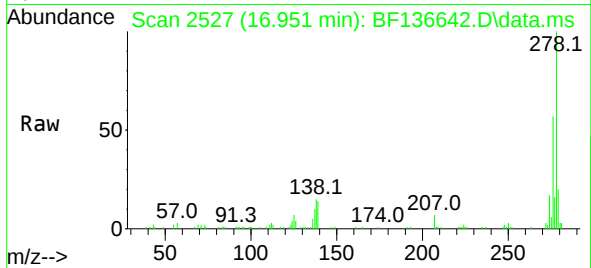
SSTDICC005

Tgt Ion:278 Resp: 4507
Ion Ratio Lower Upper
278 100
139 14.3 12.2 18.4
279 19.7 17.8 26.6

Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 4.421 ng
RT: 17.386 min Scan# 2601
Delta R.T. -0.023 min
Lab File: BF136642.D
Acq: 20 Dec 2023 09:48

Tgt Ion:276 Resp: 44319
Ion Ratio Lower Upper
276 100
277 24.8 18.3 27.5
138 19.5 15.6 23.4

