

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
 Data File : BF136024.D
 Acq On : 30 Oct 2023 12:32
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Quant Time: Oct 30 17:08:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 17:07:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	171458	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	702425	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	365100	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	679933	20.000	ng	0.00
76) Chrysene-d12	14.010	240	478185	20.000	ng	0.00
86) Perylene-d12	15.498	264	371234	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	112575	10.317	ng	-0.01
7) Phenol-d6	6.440	99	143004	10.519	ng	-0.02
23) Nitrobenzene-d5	7.375	82	110588	9.491	ng	-0.02
42) 2,4,6-Tribromophenol	10.645	330	36465	9.357	ng	-0.01
45) 2-Fluorobiphenyl	9.181	172	262994	11.483	ng	0.00
79) Terphenyl-d14	12.951	244	303848	9.875	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	23181	4.879	ng	97
3) Pyridine	3.340	79	63283	4.880	ng	# 93
4) n-Nitrosodimethylamine	3.275	42	25471	4.698	ng	# 92
6) Aniline	6.481	93	90165	5.123	ng	99
8) 2-Chlorophenol	6.604	128	60123	5.154	ng	97
9) Benzaldehyde	6.369	77	45238	5.968	ng	96
10) Phenol	6.457	94	71802m	5.106	ng	
11) bis(2-Chloroethyl)ether	6.557	93	56915	5.170	ng	99
12) 1,3-Dichlorobenzene	6.763	146	65621	5.405	ng	97
13) 1,4-Dichlorobenzene	6.839	146	63853	5.248	ng	98
14) 1,2-Dichlorobenzene	6.992	146	59906	5.265	ng	99
15) Benzyl Alcohol	6.957	79	48876	5.070	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	78321	5.169	ng	99
17) 2-Methylphenol	7.069	107	50071	5.060	ng	97
18) Hexachloroethane	7.334	117	21955	5.134	ng	96
19) n-Nitroso-di-n-propyla...	7.228	70	41115	5.293	ng	99
20) 3+4-Methylphenols	7.222	107	66976	5.550	ng	94
22) Acetophenone	7.228	105	86336	5.543	ng	98
24) Nitrobenzene	7.398	77	56539	4.797	ng	95
25) Isophorone	7.634	82	110052	5.003	ng	98
26) 2-Nitrophenol	7.716	139	19933	3.707	ng	98
27) 2,4-Dimethylphenol	7.751	122	50213	4.941	ng	96
28) bis(2-Chloroethoxy)met...	7.851	93	68513	5.083	ng	99
29) 2,4-Dichlorophenol	7.951	162	46568	4.861	ng	96
30) 1,2,4-Trichlorobenzene	8.045	180	53793	5.147	ng	97
31) Naphthalene	8.122	128	179446	5.298	ng	100
33) 4-Chloroaniline	8.169	127	76599	5.164	ng	97
34) Hexachlorobutadiene	8.245	225	30533	5.095	ng	98
35) Caprolactam	8.498	113	14383	4.617	ng	# 83
36) 4-Chloro-3-methylphenol	8.645	107	50340	5.005	ng	97
37) 2-Methylnaphthalene	8.816	142	121629	5.355	ng	98
38) 1-Methylnaphthalene	8.916	142	112958	5.344	ng	98
40) 1,2,4,5-Tetrachloroben...	8.981	216	54268	5.212	ng	100
41) Hexachlorocyclopentadiene	8.969	237	23858	4.289	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	32998	4.861	ng	100
44) 2,4,5-Trichlorophenol	9.128	196	38163	4.853	ng	97

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Manual Integrations
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Reviewed By :Yogesh Patel 10/31/2023
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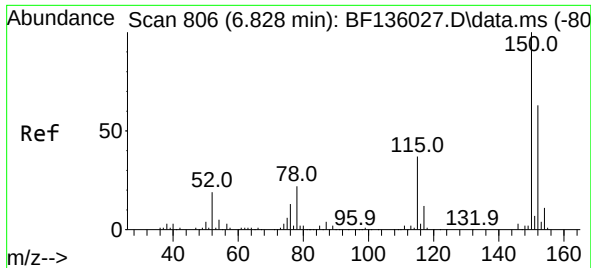
Quant Time: Oct 30 17:08:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.281	154	149012	5.354	ng	99
47) 2-Chloronaphthalene	9.304	162	106191	5.176	ng	99
48) 2-Nitroaniline	9.398	65	24395	4.018	ng	97
49) Acenaphthylene	9.722	152	164363	5.135	ng	99
50) Dimethylphthalate	9.580	163	125267	5.202	ng	99
51) 2,6-Dinitrotoluene	9.639	165	21843	4.241	ng	98
52) Acenaphthene	9.892	154	107475	5.299	ng	99
53) 3-Nitroaniline	9.804	138	25873	4.305	ng	# 87
55) Dibenzofuran	10.063	168	156915	5.289	ng	99
56) 4-Nitrophenol	9.957	139	17611	3.917	ng	84
57) 2,4-Dinitrotoluene	10.039	165	25061	3.846	ng	87
58) Fluorene	10.410	166	122060	5.495	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.180	232	31350	5.014	ng	97
60) Diethylphthalate	10.286	149	117447	5.104	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	62393	5.627	ng	98
62) 4-Nitroaniline	10.416	138	24133	4.170	ng	97
63) Azobenzene	10.563	77	113970	5.143	ng	99
66) n-Nitrosodiphenylamine	10.522	169	106323	5.184	ng	98
67) 4-Bromophenyl-phenylether	10.898	248	35123	4.927	ng	95
68) Hexachlorobenzene	10.957	284	38501	5.057	ng	96
69) Atrazine	11.051	200	29874	5.353	ng	100
70) Pentachlorophenol	11.151	266	19995	4.089	ng	97
71) Phenanthrene	11.374	178	183421	5.358	ng	99
72) Anthracene	11.427	178	183893	5.242	ng	99
73) Carbazole	11.580	167	156208	5.124	ng	99
74) Di-n-butylphthalate	11.927	149	177060	5.083	ng	99
75) Fluoranthene	12.569	202	185048	5.262	ng	98
77) Benzidine	12.698	184	57565	6.176	ng	98
78) Pyrene	12.798	202	192200	4.559	ng	98
80) Butylbenzylphthalate	13.439	149	63902	4.234	ng	88
81) Benzo(a)anthracene	13.998	228	154214	4.871	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	44815	4.435	ng	98
83) Chrysene	14.033	228	150274	4.820	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	79541	4.524	ng	99
85) Di-n-octyl phthalate	14.621	149	110969	4.213	ng	100
87) Indeno(1,2,3-cd)pyrene	16.992	276	97669	4.026	ng	99
88) Benzo(b)fluoranthene	15.057	252	109714	4.995	ng	98
89) Benzo(k)fluoranthene	15.086	252	110583	5.088	ng	97
90) Benzo(a)pyrene	15.427	252	98645	4.833	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	79484	3.999	ng	99
92) Benzo(g,h,i)perylene	17.445	276	82106	6.305	ng	99

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

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

[illegible]



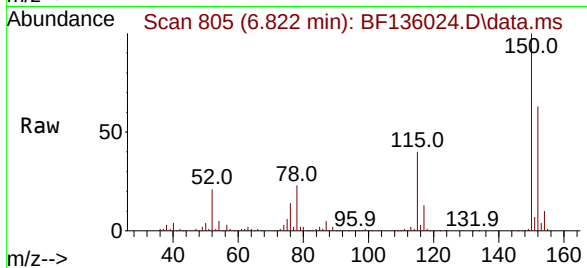
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

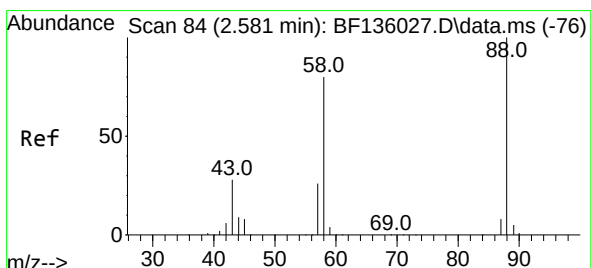
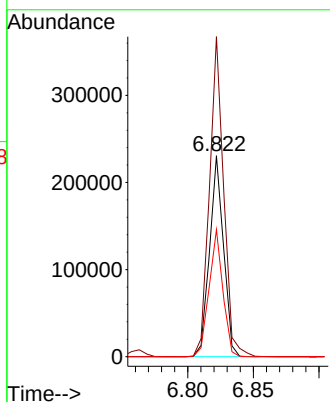
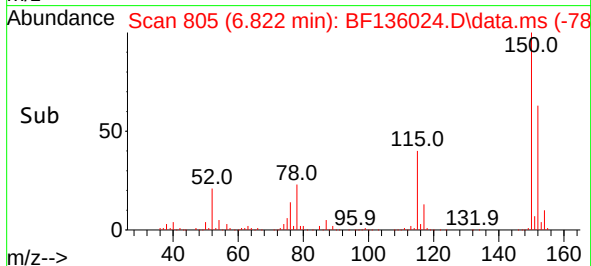


Tgt Ion:152 Resp: 171458
Ion Ratio Lower Upper
152 100
150 159.2 126.4 189.6
115 63.2 47.0 70.4

Manual Integrations

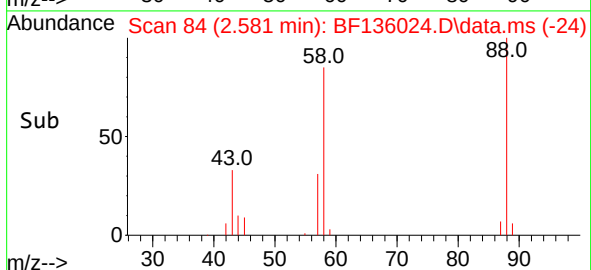
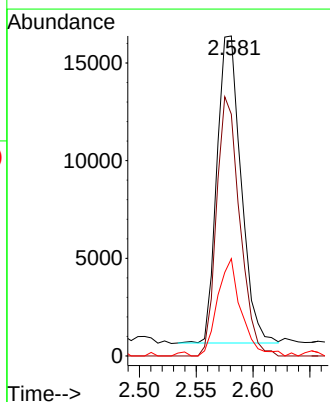
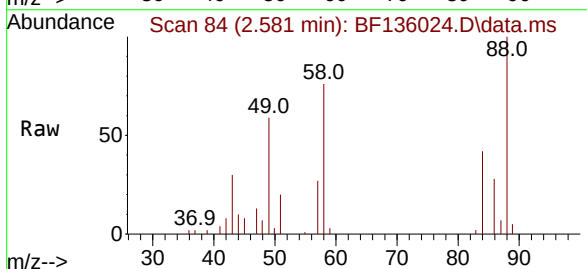
APPROVED

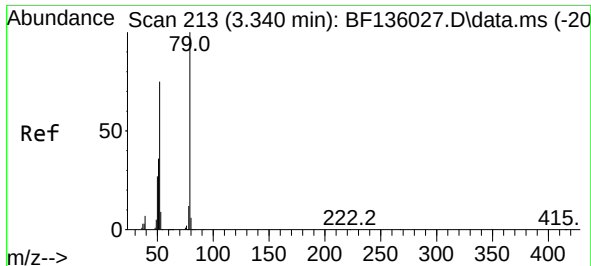
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#2
1,4-Dioxane
Concen: 4.879 ng
RT: 2.581 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

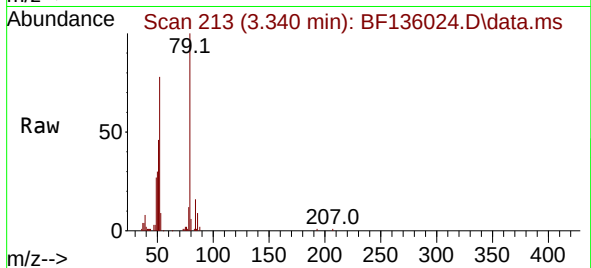
Tgt Ion: 88 Resp: 23181
Ion Ratio Lower Upper
88 100
58 81.5 64.3 96.5
43 31.3 22.3 33.5





#3
Pyridine
Concen: 4.880 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.000 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

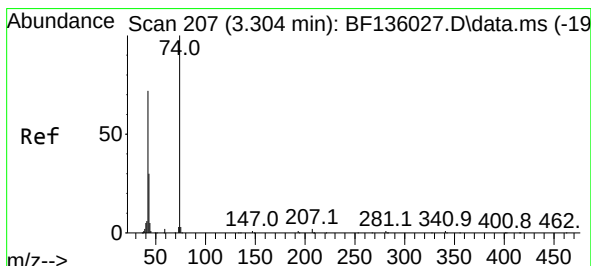
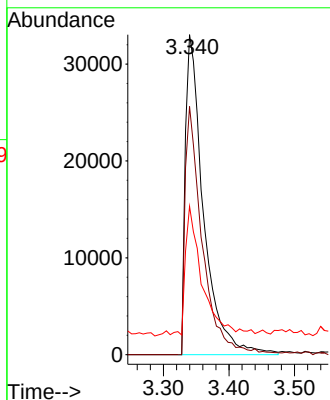
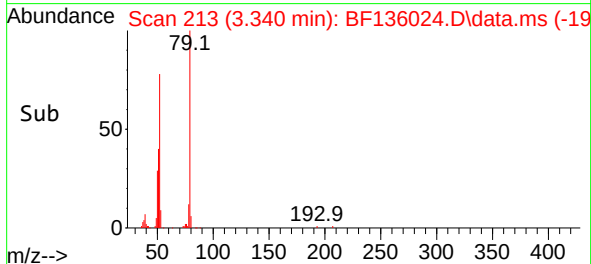
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



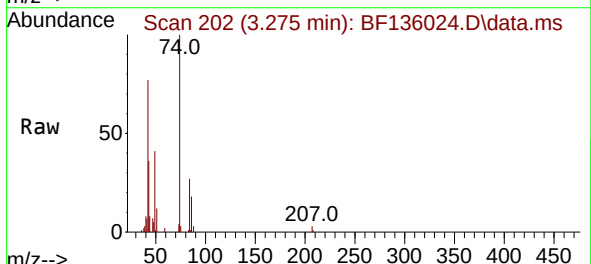
Tgt Ion: 79 Resp: 6328
Ion Ratio Lower Upper
79 100
52 77.6 60.3 90.5
51 46.3 29.3 43.9

Manual Integrations
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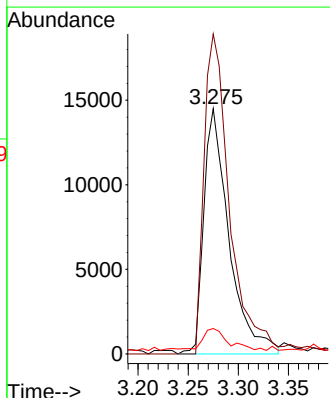
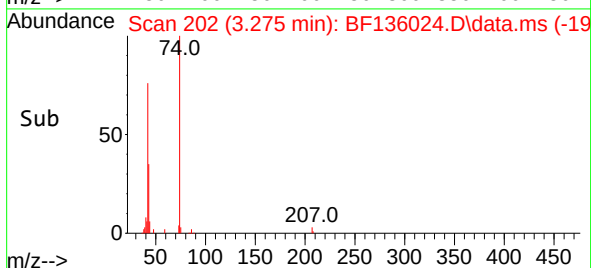
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

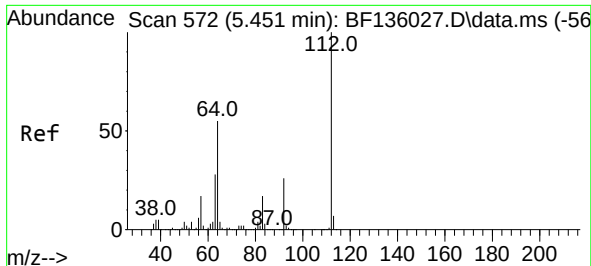


#4
n-Nitrosodimethylamine
Concen: 4.698 ng
RT: 3.275 min Scan# 202
Delta R.T. -0.029 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32



Tgt Ion: 42 Resp: 25471
Ion Ratio Lower Upper
42 100
74 130.5 111.8 167.6
44 10.4 6.2 9.4





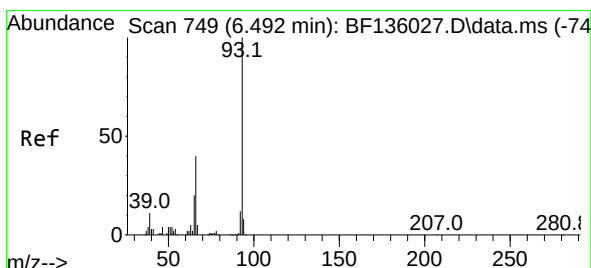
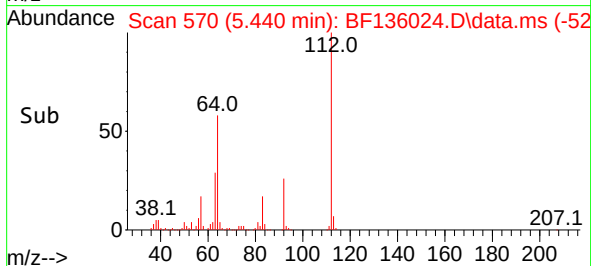
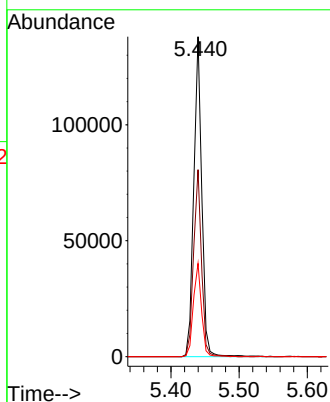
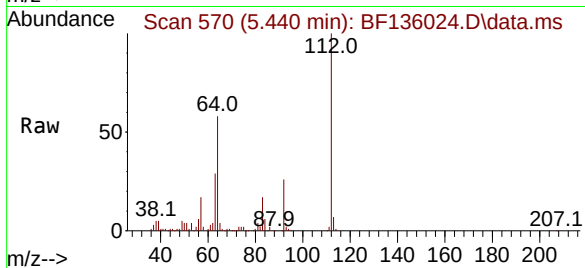
#5
2-Fluorophenol
Concen: 10.317 ng
RT: 5.440 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 112 Resp: 11257
Ion Ratio Lower Upper
112 100
64 58.4 43.9 65.9
63 29.2 22.4 33.6

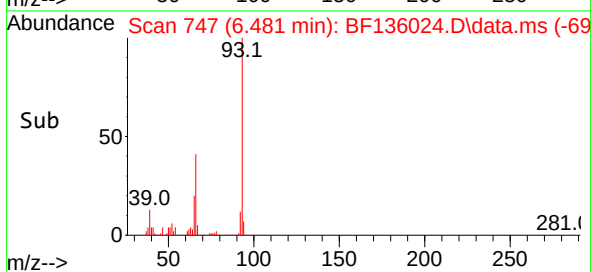
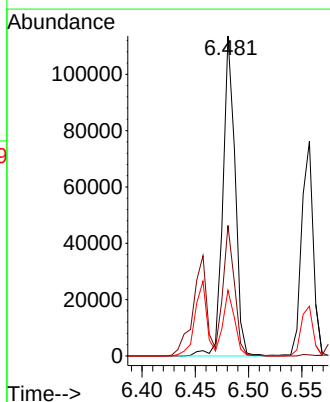
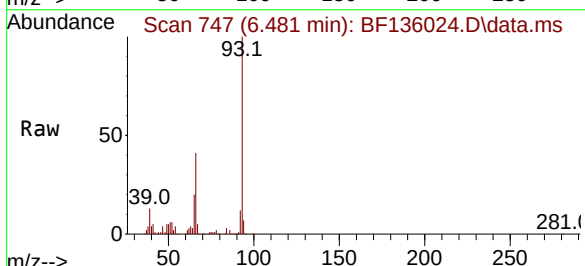
Manual Integrations
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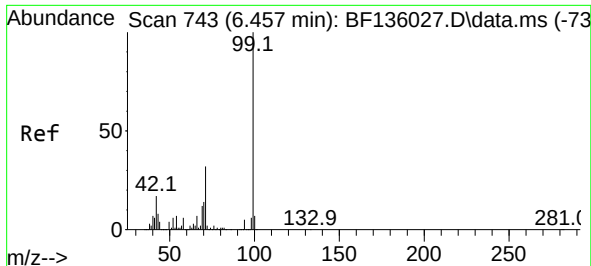
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#6
Aniline
Concen: 5.123 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion: 93 Resp: 90165
Ion Ratio Lower Upper
93 100
66 40.8 32.4 48.6
65 20.5 16.2 24.2





#7

Phenol-d6

Concen: 10.519 ng

RT: 6.440 min Scan# 743

Delta R.T. -0.018 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 99 Resp: 143004

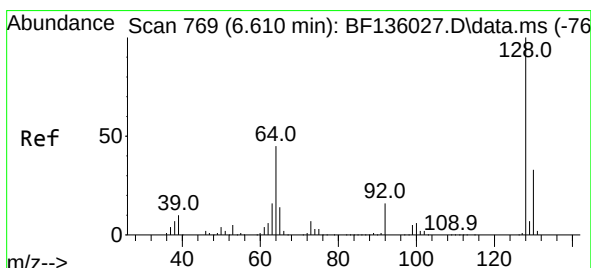
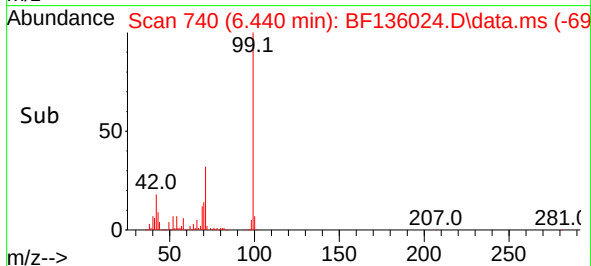
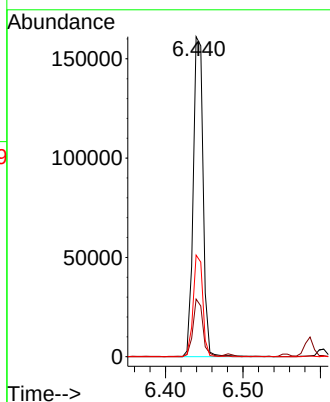
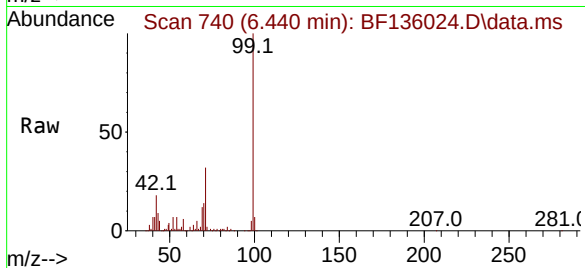
Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.7	20.5
71	31.7	25.9	38.9

Manual Integrations

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Supervised By :mohammad ahmed 10/31/2023



#8

2-Chlorophenol

Concen: 5.154 ng

RT: 6.604 min Scan# 768

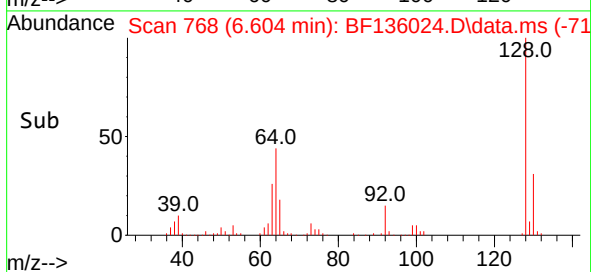
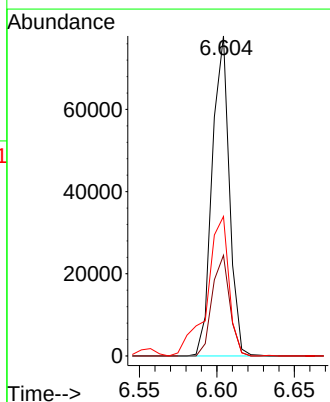
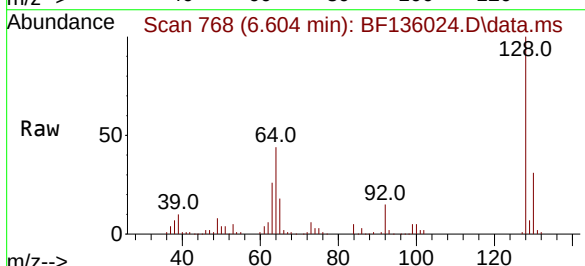
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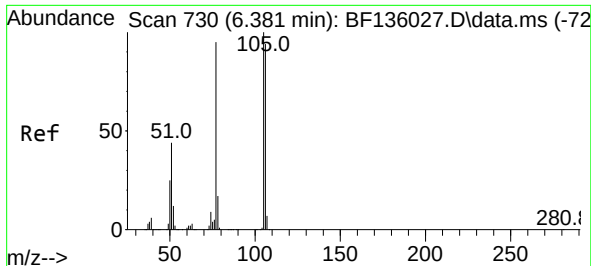
Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Tgt Ion:128 Resp: 60123

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.8	52.8
64	43.6	25.8	65.8





#9

Benzaldehyde

Concen: 5.968 ng

RT: 6.369 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF136024.D

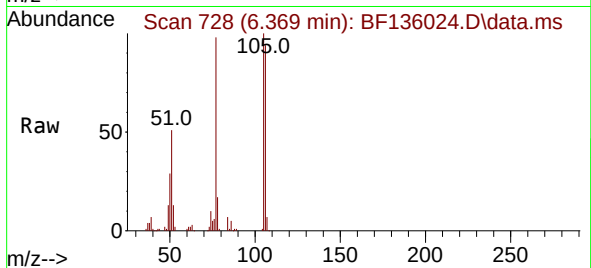
Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



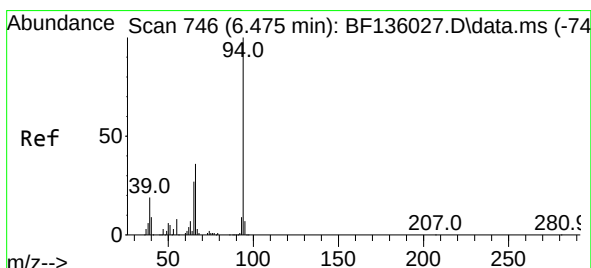
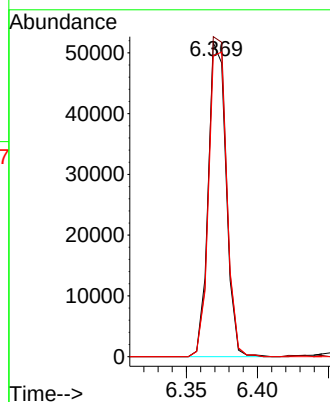
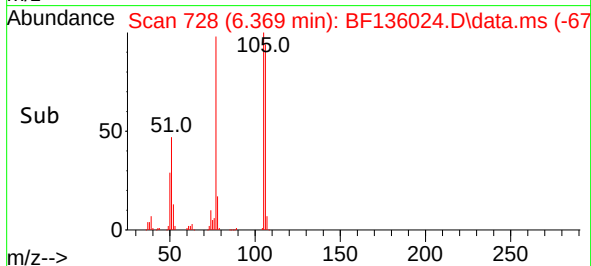
Tgt Ion: 77	Resp: 45238
Ion Ratio	Lower Upper
77 100	
105 102.0	85.7 125.7
106 95.9	79.8 119.8

Manual Integrations

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Supervised By :mohammad ahmed 10/31/2023



#10

Phenol

Concen: 5.106 ng m

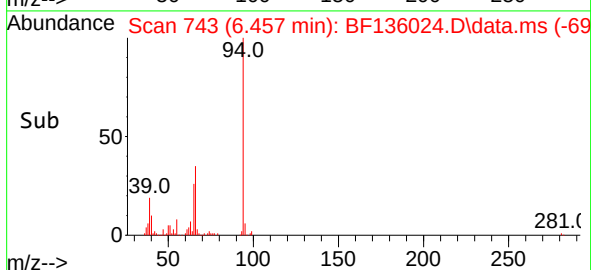
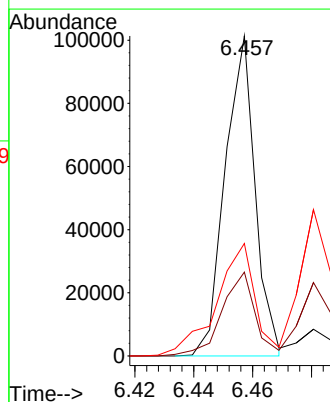
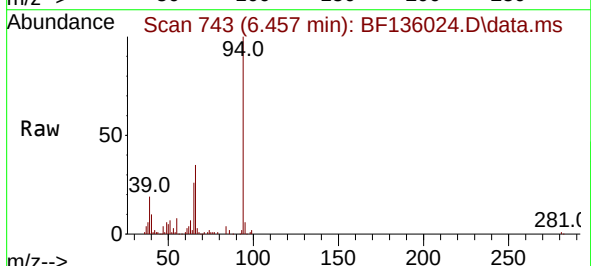
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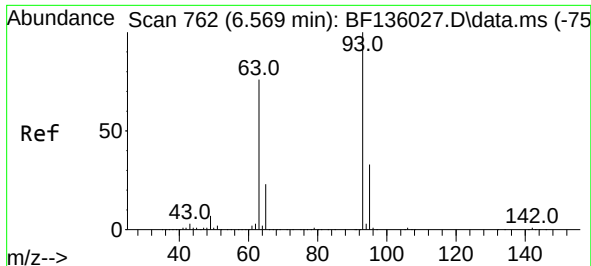
Delta R.T. -0.018 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Tgt Ion: 94	Resp: 71802
Ion Ratio	Lower Upper
94 100	
65 26.2	7.5 47.5
66 35.2	17.1 57.1





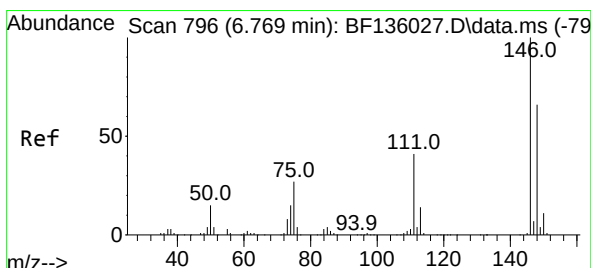
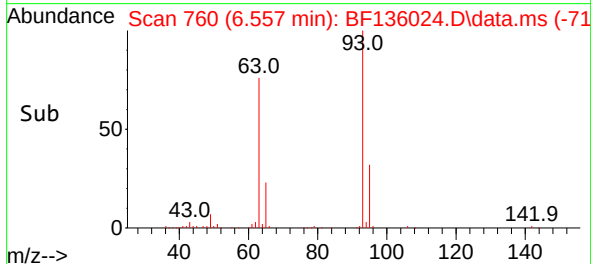
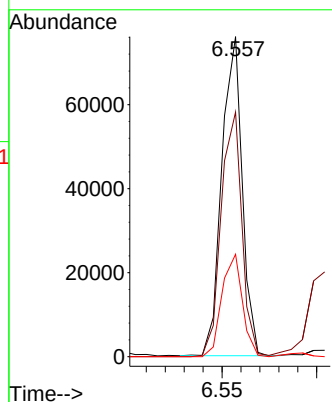
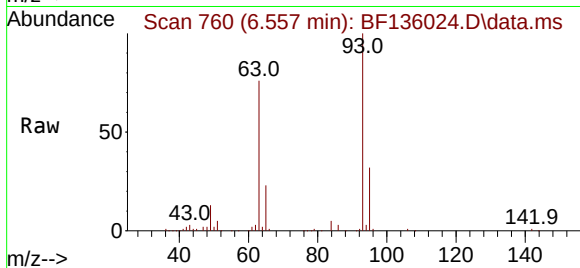
#11
bis(2-Chloroethyl)ether
Concen: 5.170 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 5691
Ion Ratio Lower Upper
93 100
63 76.4 55.8 95.8
95 32.0 12.9 52.9

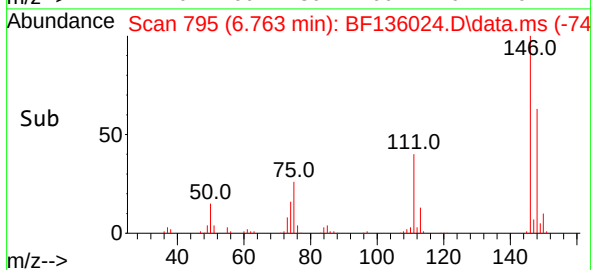
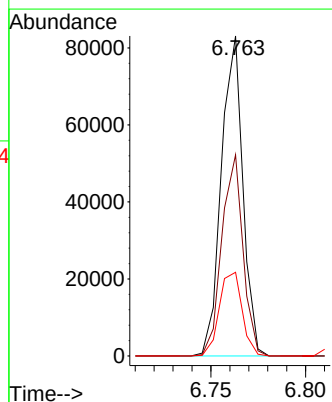
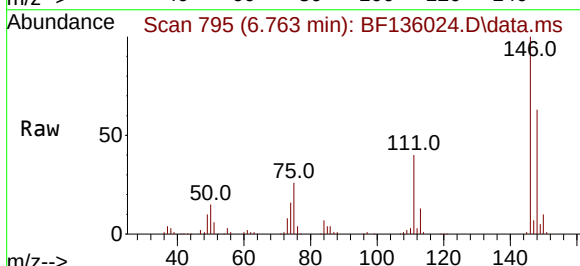
Manual Integrations
APPROVED

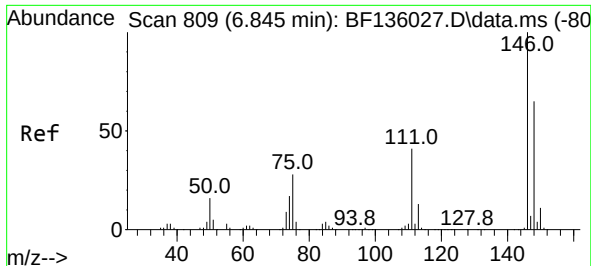
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#12
1,3-Dichlorobenzene
Concen: 5.405 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:146 Resp: 65621
Ion Ratio Lower Upper
146 100
148 62.9 52.6 78.8
75 26.2 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 5.248 ng

RT: 6.839 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 6385

Ion Ratio Lower Upper

146 100

148 63.3 52.1 78.1

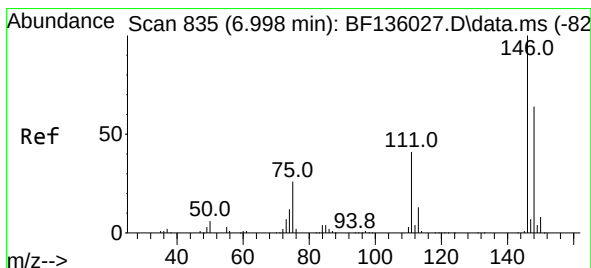
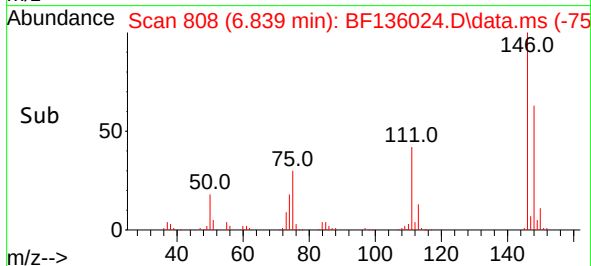
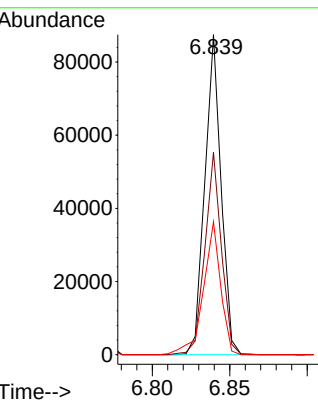
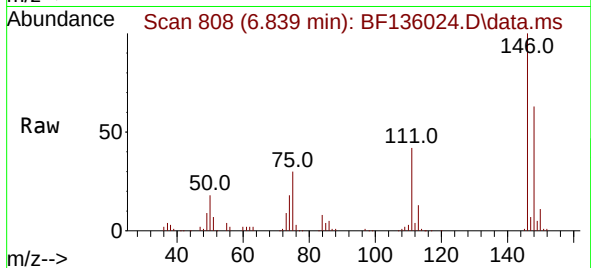
111 41.5 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#14

1,2-Dichlorobenzene

Concen: 5.265 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

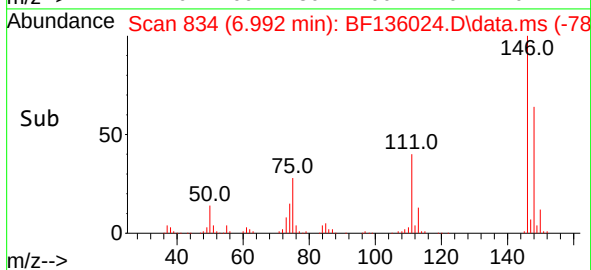
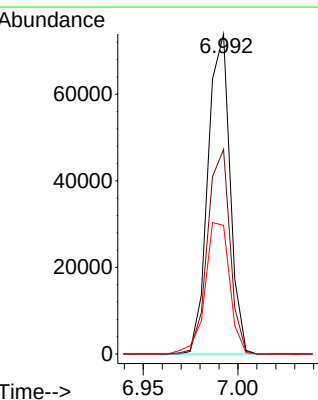
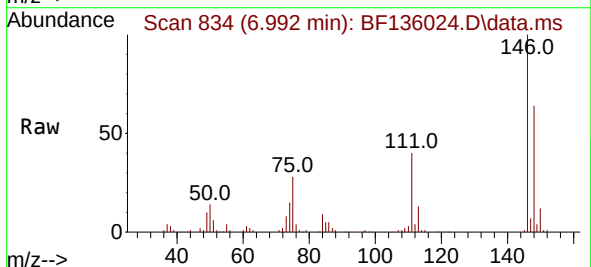
Tgt Ion:146 Resp: 59906

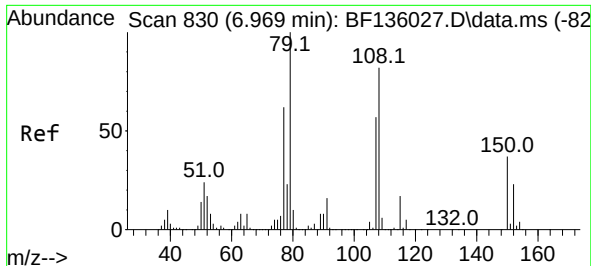
Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.2

111 40.2 33.0 49.4





#15
Benzyl Alcohol
Concen: 5.070 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

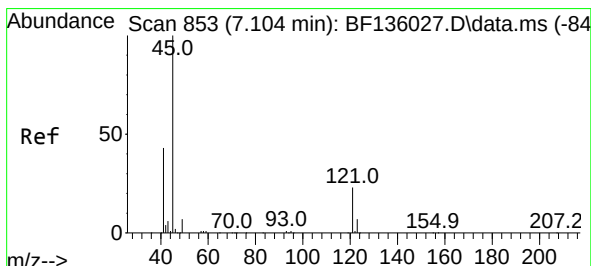
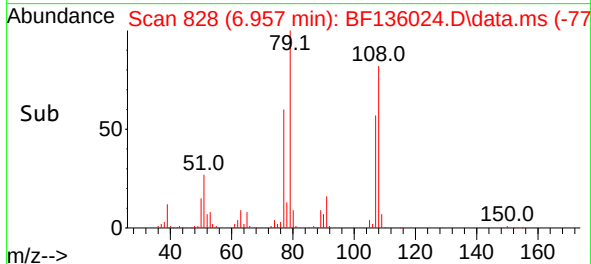
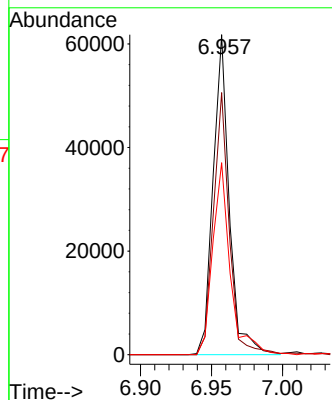
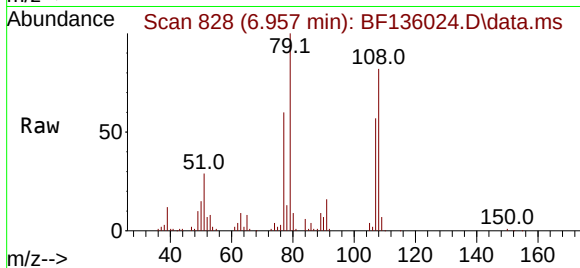
SSTDIC005

Tgt Ion: 79 Resp: 48870
Ion Ratio Lower Upper
79 100
108 81.9 65.9 98.9
77 60.0 49.4 74.2

Manual Integrations

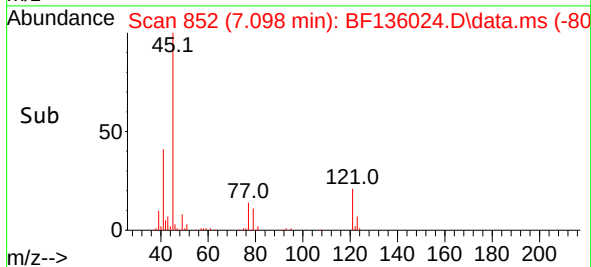
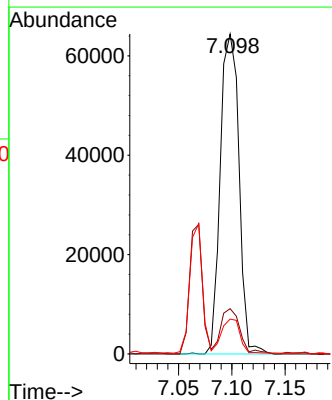
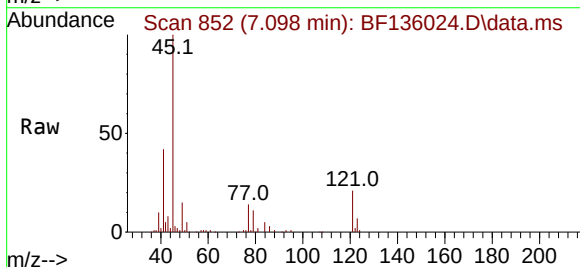
APPROVED

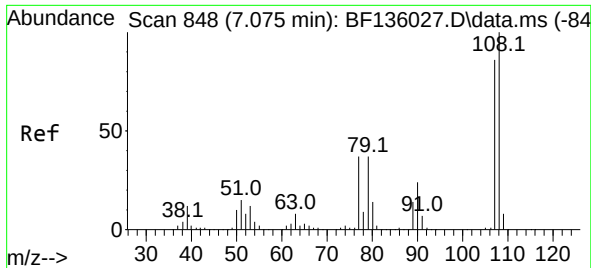
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.169 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion: 45 Resp: 78321
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.6
79 10.9 0.0 30.6





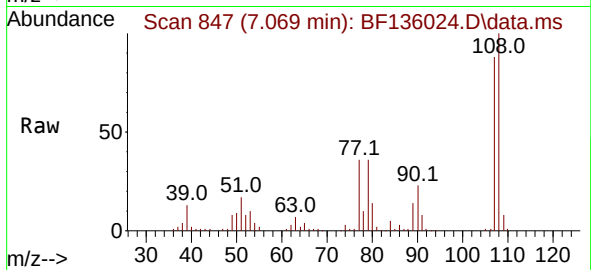
#17
2-Methylphenol
Concen: 5.060 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

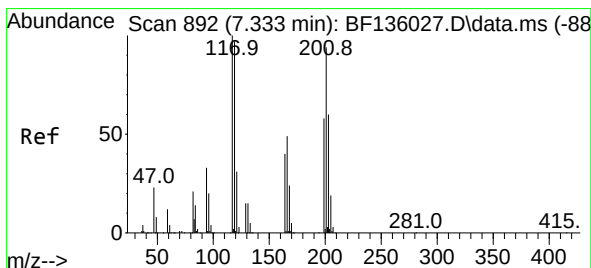
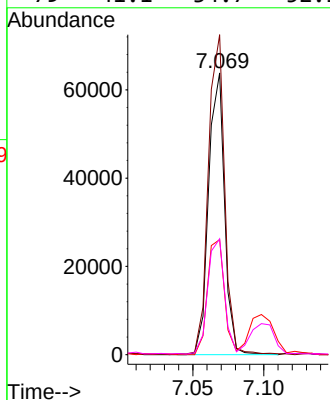
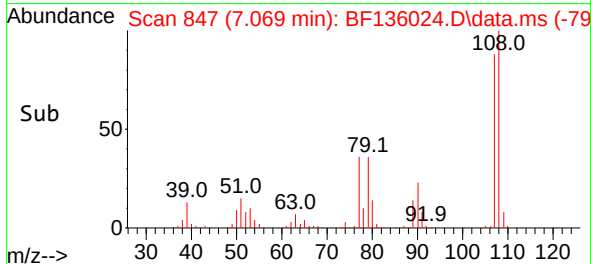


Tgt Ion:107 Resp: 5007
Ion Ratio Lower Upper
107 100
108 113.6 93.4 140.2
77 40.8 34.4 51.6
79 41.1 34.7 52.1

Manual Integrations

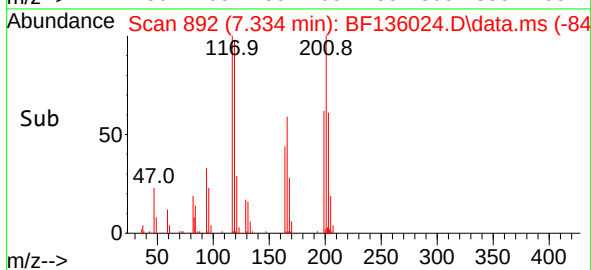
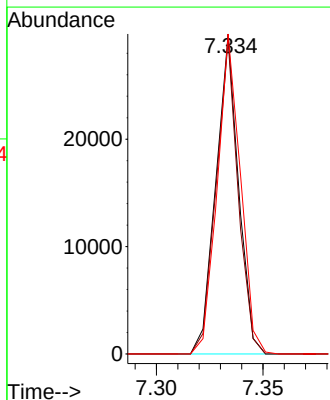
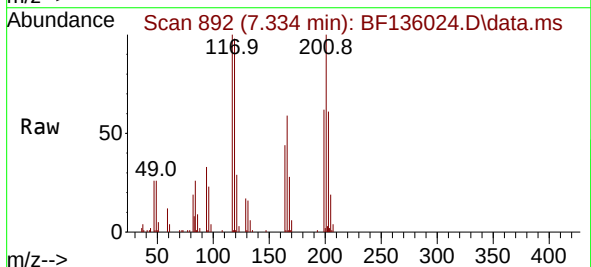
APPROVED

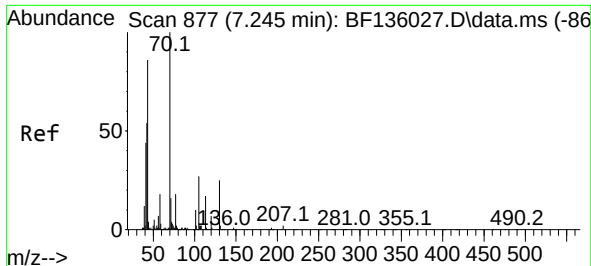
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#18
Hexachloroethane
Concen: 5.134 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:117 Resp: 21955
Ion Ratio Lower Upper
117 100
119 98.0 77.7 116.5
201 100.0 75.0 112.6





#19
n-Nitroso-di-n-propylamine
Concen: 5.293 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

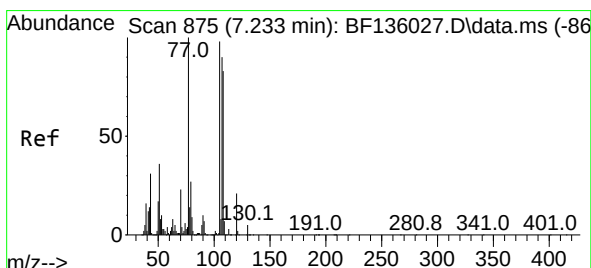
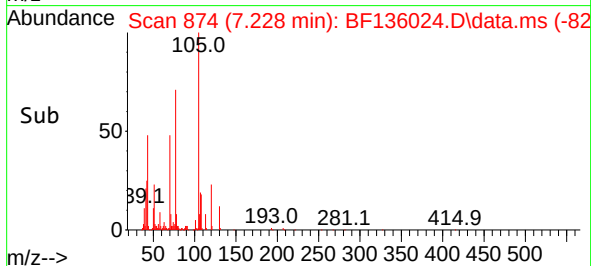
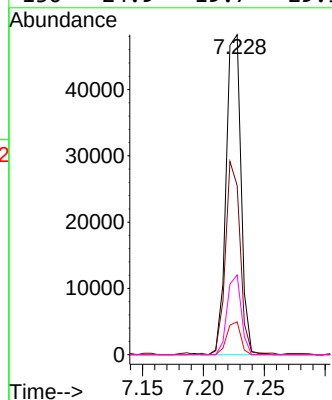
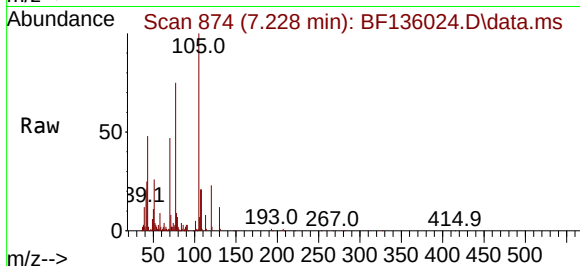
SSTDICC005

Tgt Ion: 70 Resp: 4111
Ion Ratio Lower Upper
70 100
42 52.9 43.0 64.4
101 10.3 8.0 12.0
130 24.9 19.7 29.5

Manual Integrations

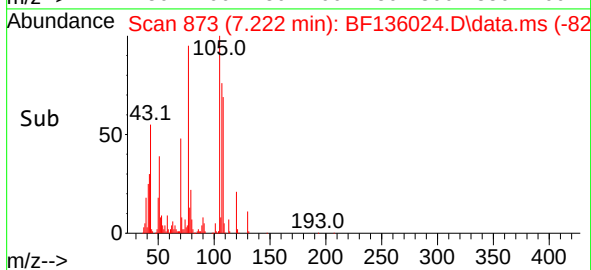
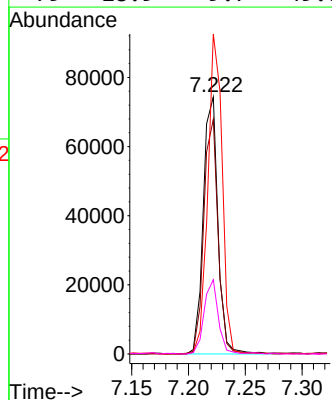
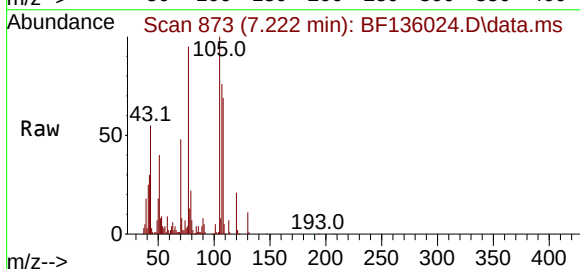
APPROVED

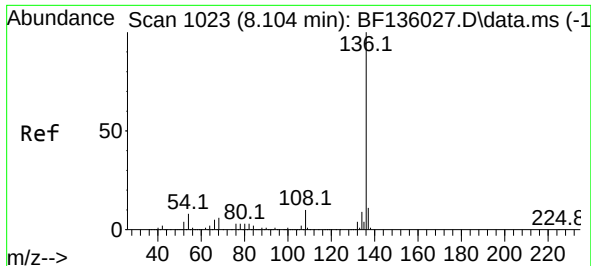
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#20
3+4-Methylphenols
Concen: 5.550 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:107 Resp: 66976
Ion Ratio Lower Upper
107 100
108 91.3 72.3 112.3
77 124.5 91.4 131.4
79 28.9 9.7 49.7





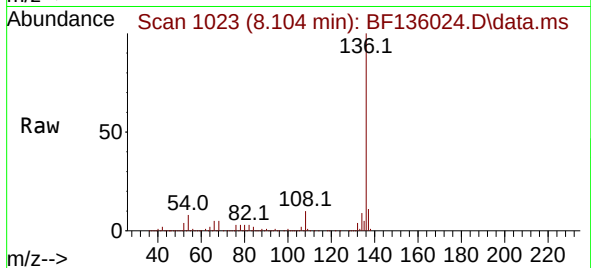
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

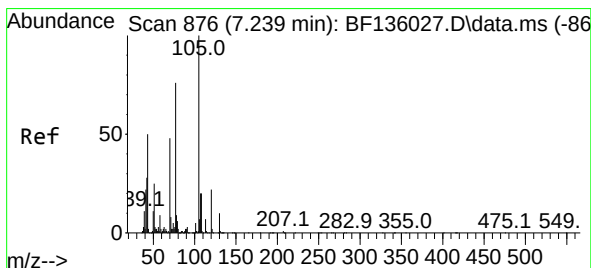
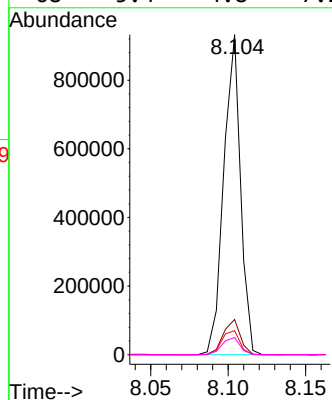
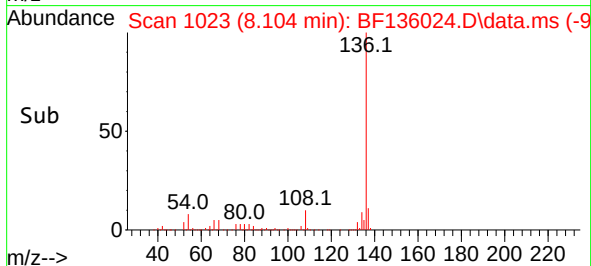


Tgt Ion:136 Resp: 702425
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.5 6.6 9.8
68 5.4 4.8 7.2

Manual Integrations

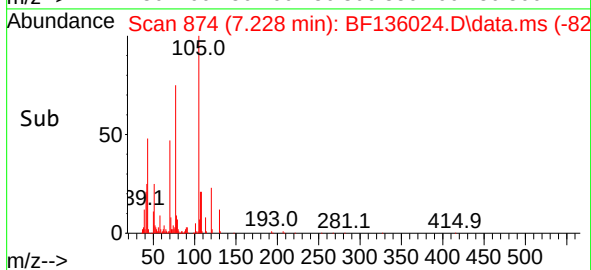
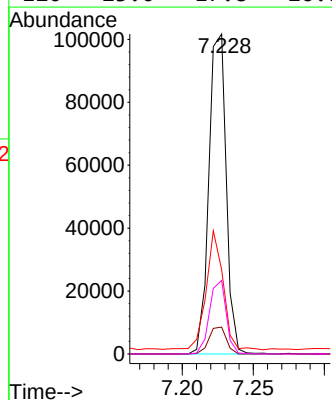
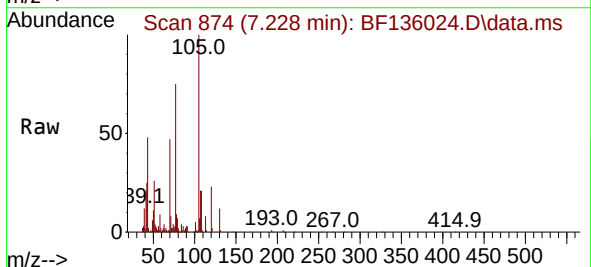
APPROVED

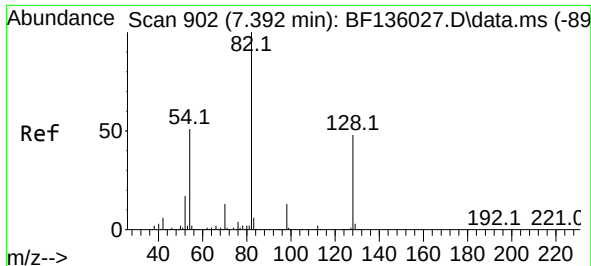
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#22
Acetophenone
Concen: 5.543 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:105 Resp: 86336
Ion Ratio Lower Upper
105 100
71 8.4 6.5 9.7
51 26.3 20.3 30.5
120 23.0 17.8 26.8





#23

Nitrobenzene-d5

Concen: 9.491 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.018 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 11058

Ion Ratio Lower Upper

82 100

128 42.7 38.6 57.8

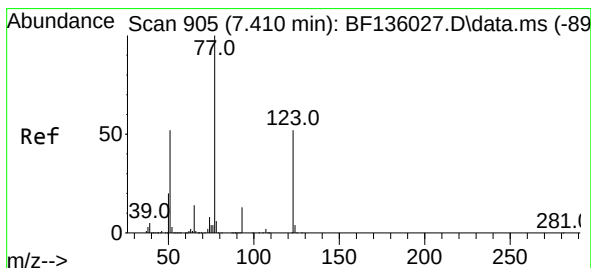
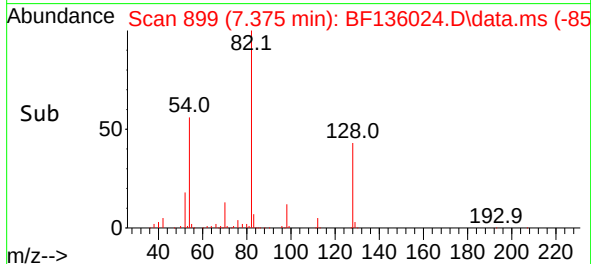
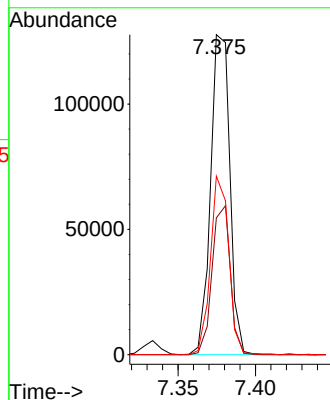
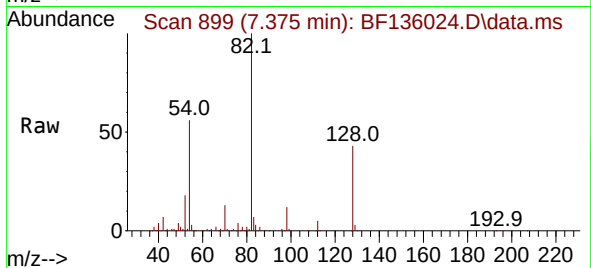
54 55.8 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#24

Nitrobenzene

Concen: 4.797 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.012 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

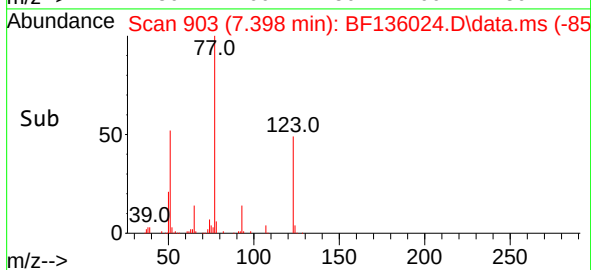
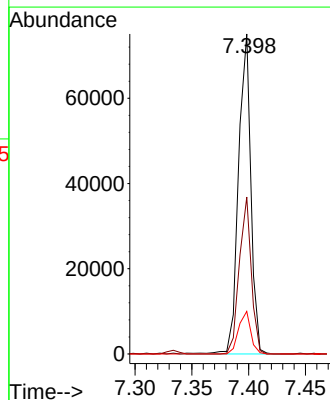
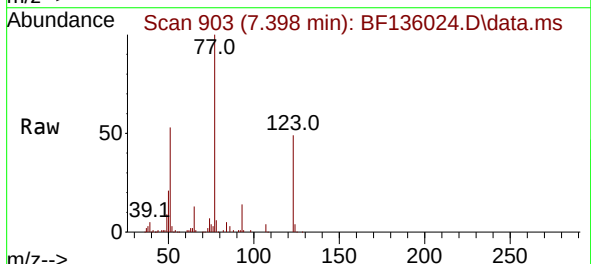
Tgt Ion: 77 Resp: 56539

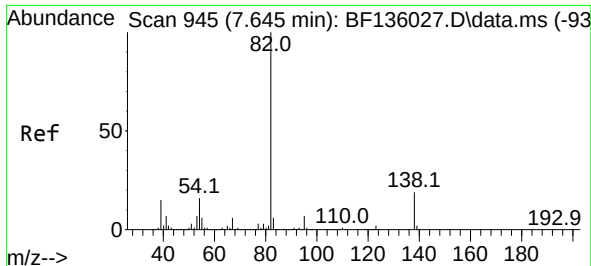
Ion Ratio Lower Upper

77 100

123 49.0 42.3 63.5

65 13.3 11.0 16.6





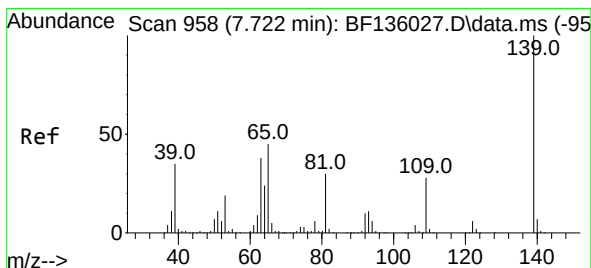
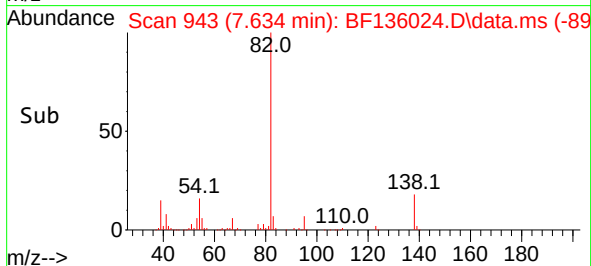
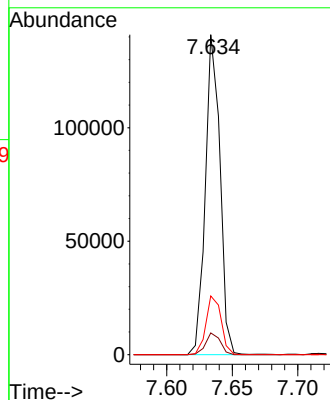
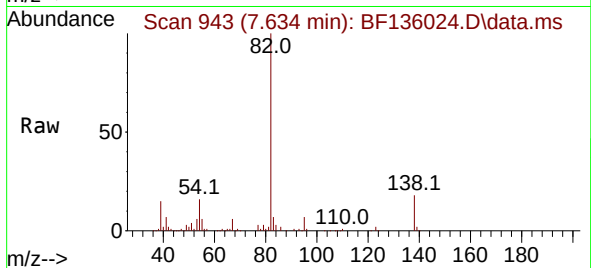
#25
Isophorone
Concen: 5.003 ng
RT: 7.634 min Scan# 945
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 110052
Ion Ratio Lower Upper
82 100
95 6.8 5.9 8.9
138 18.4 15.3 22.9

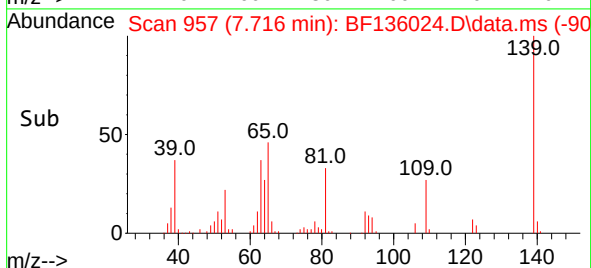
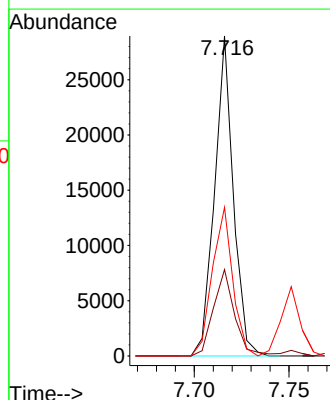
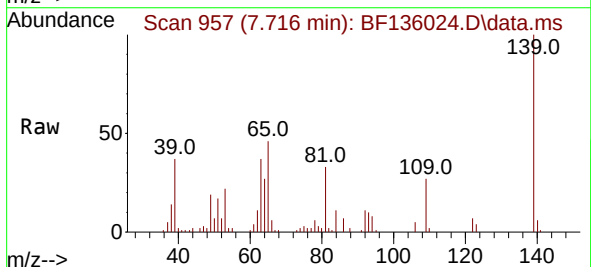
Manual Integrations
APPROVED

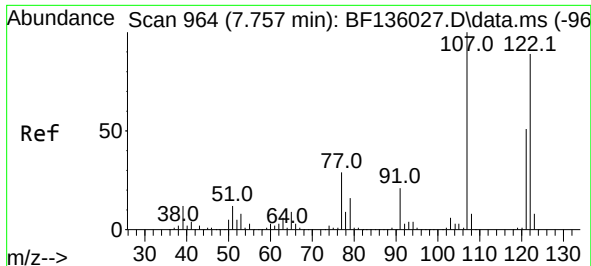
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#26
2-Nitrophenol
Concen: 3.707 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:139 Resp: 19933
Ion Ratio Lower Upper
139 100
109 27.0 22.6 34.0
65 46.4 36.3 54.5





#27

2,4-Dimethylphenol

Concen: 4.941 ng

RT: 7.751 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

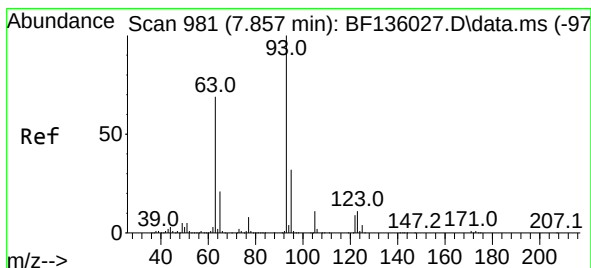
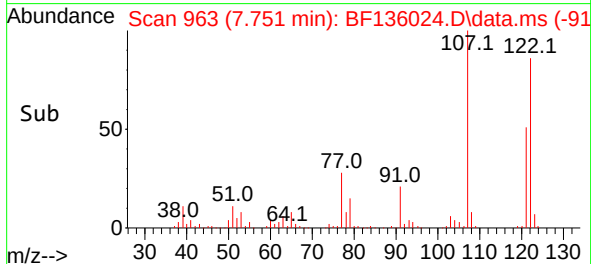
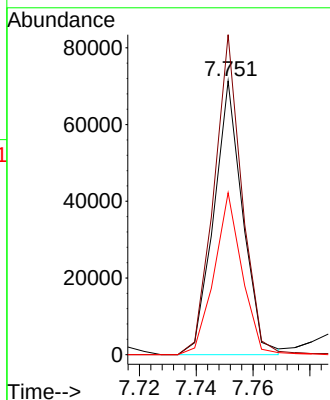
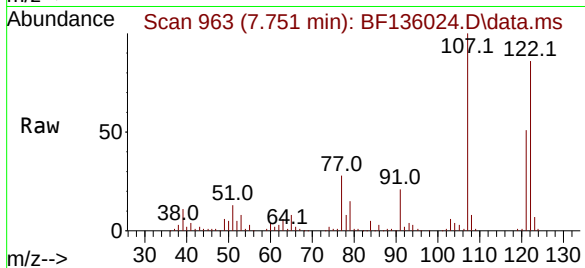
SSTDICC005

Tgt Ion:122 Resp: 5021
 Ion Ratio Lower Upper
 122 100
 107 116.9 89.6 134.4
 121 59.1 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023



#28

bis(2-Chloroethoxy)methane

Concen: 5.083 ng

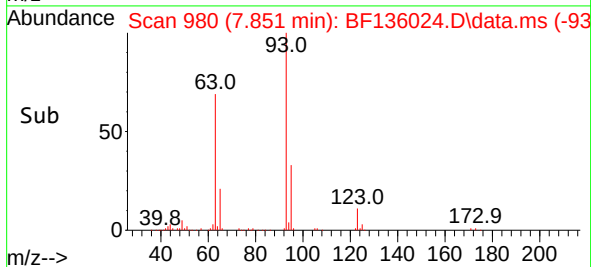
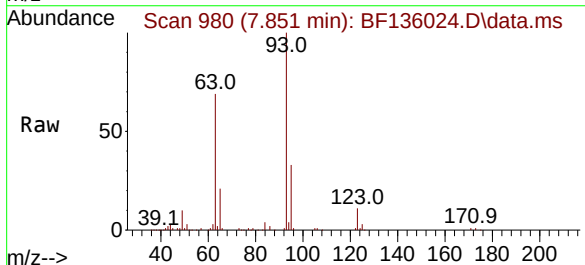
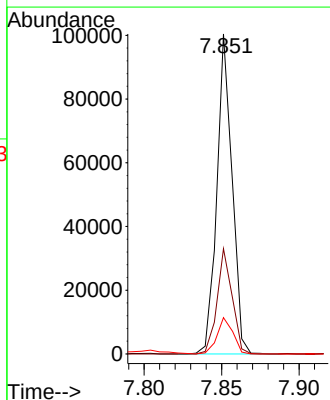
RT: 7.851 min Scan# 980

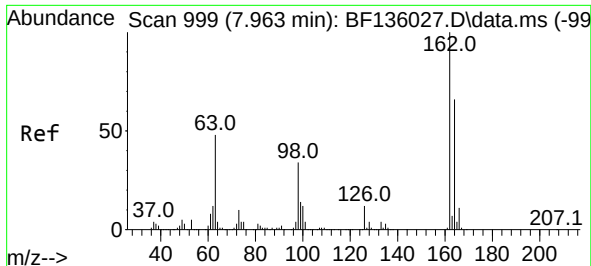
Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Tgt Ion: 93 Resp: 68513
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.7 38.5
 123 11.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 4.861 ng

RT: 7.951 min Scan# 999

Delta R.T. -0.012 min

Lab File: BF136024.D

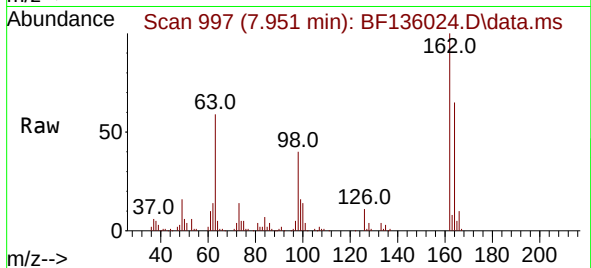
Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC005



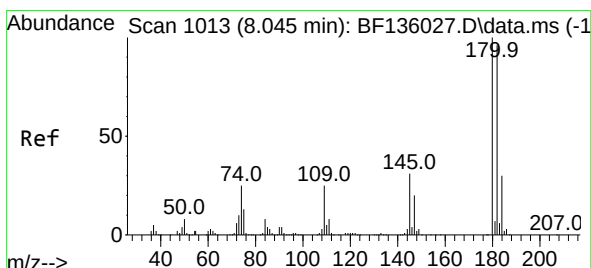
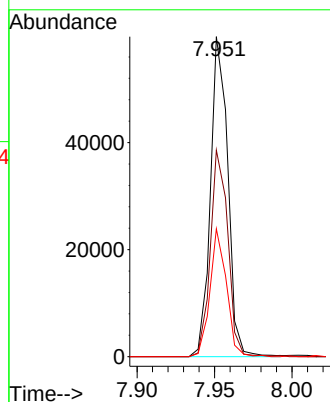
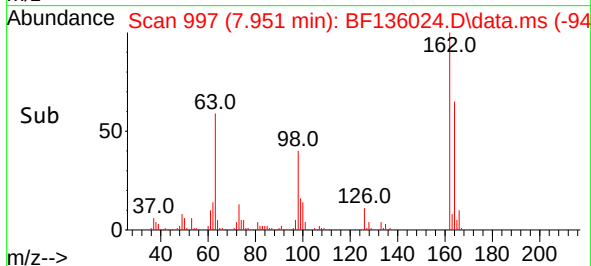
Tgt Ion:162	Resp:	4656
Ion Ratio	Lower	Upper
162	100	
164	64.6	45.5 85.5
98	40.0	14.4 54.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#30

1,2,4-Trichlorobenzene

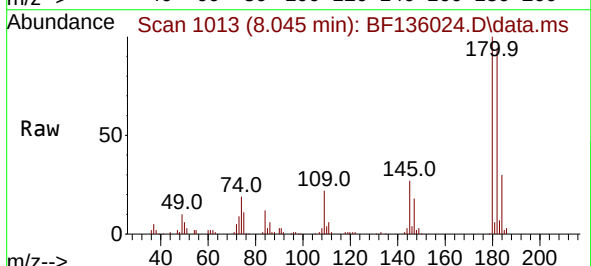
Concen: 5.147 ng

RT: 8.045 min Scan# 1013

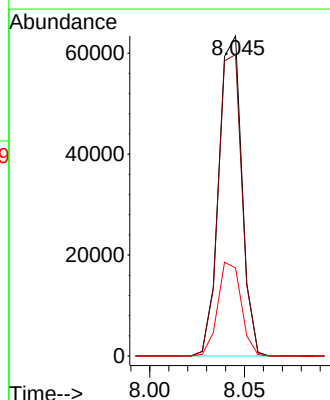
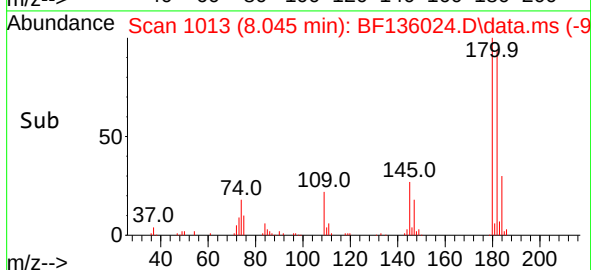
Delta R.T. 0.000 min

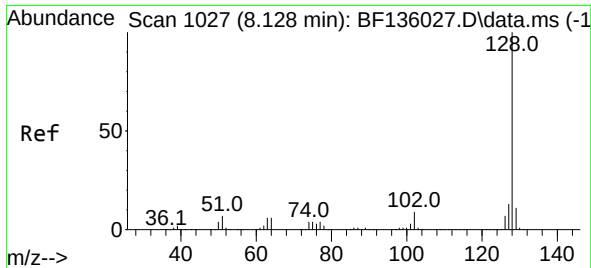
Lab File: BF136024.D

Acq: 30 Oct 2023 12:32



Tgt Ion:180	Resp:	53793
Ion Ratio	Lower	Upper
180	100	
182	94.2	76.9 115.3
145	27.5	24.7 37.1





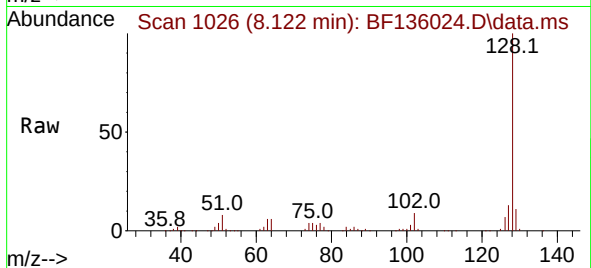
#31
Naphthalene
Concen: 5.298 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

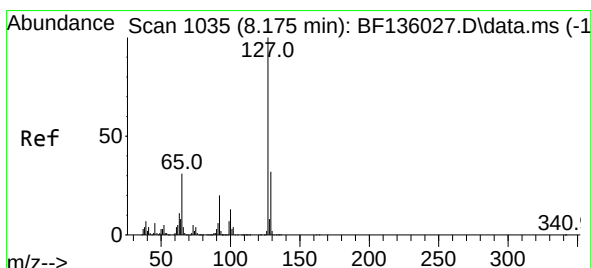
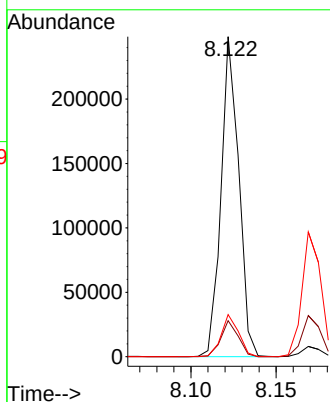
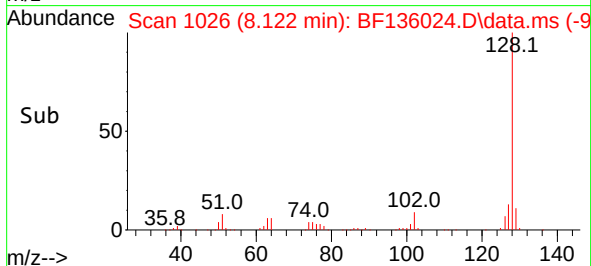


Tgt Ion:128 Resp: 179440
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.2 10.5 15.7

Manual Integrations

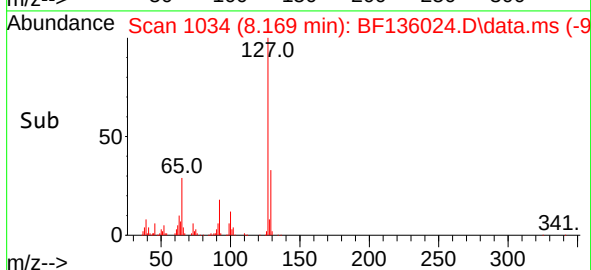
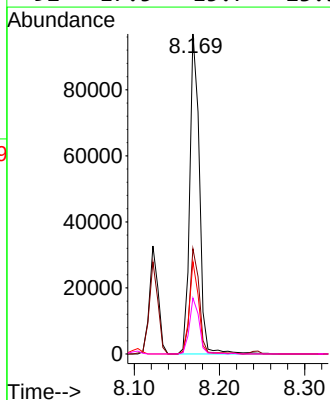
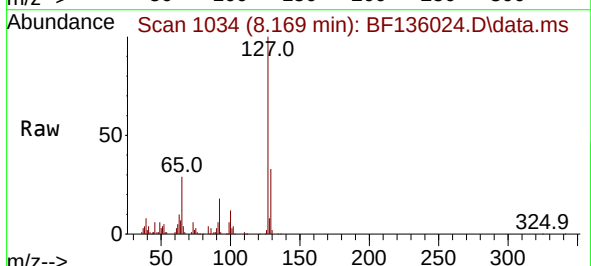
APPROVED

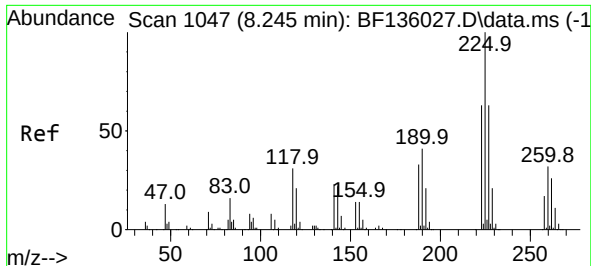
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#33
4-Chloroaniline
Concen: 5.164 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:127 Resp: 76599
Ion Ratio Lower Upper
127 100
129 32.9 25.9 38.9
65 28.9 24.6 37.0
92 17.5 15.7 23.5





#34
Hexachlorobutadiene
Concen: 5.095 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

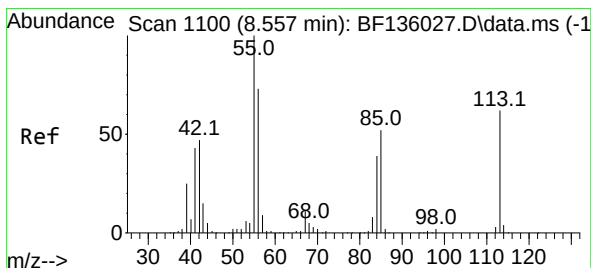
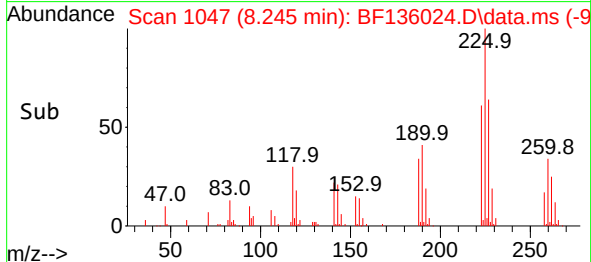
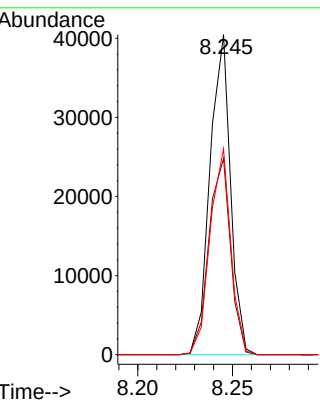
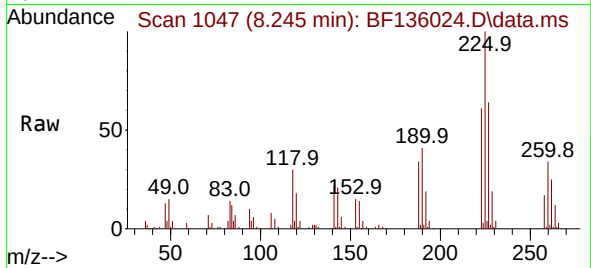
ClientSampleId :

SSTDIC005

Tgt Ion:225 Resp: 3053
Ion Ratio Lower Upper
225 100
223 61.4 50.3 75.5
227 64.4 50.6 75.8

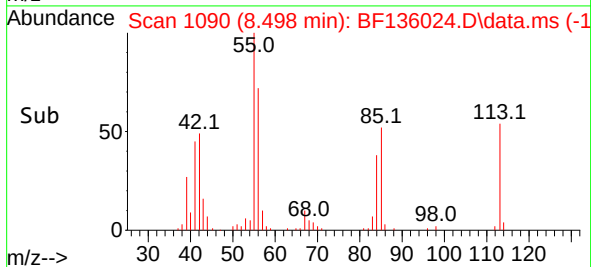
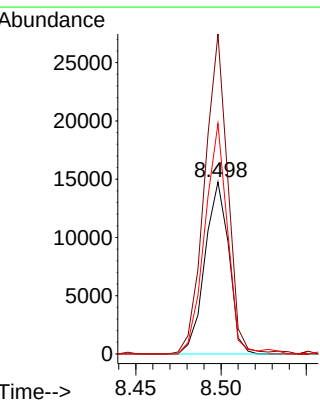
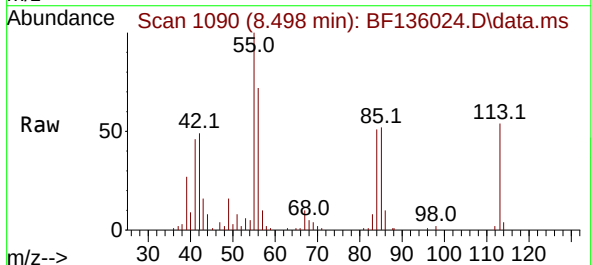
Manual Integrations
APPROVED

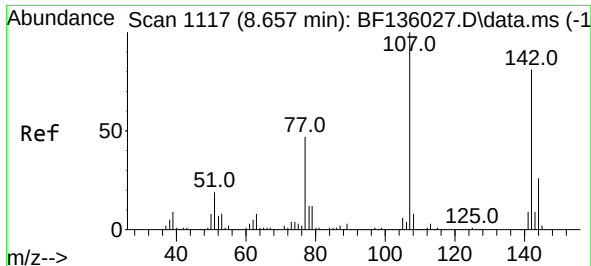
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#35
Caprolactam
Concen: 4.617 ng
RT: 8.498 min Scan# 1090
Delta R.T. -0.059 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:113 Resp: 14383
Ion Ratio Lower Upper
113 100
55 186.1 142.2 182.2#
56 134.0 97.7 137.7





#36
4-Chloro-3-methylphenol
Concen: 5.005 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

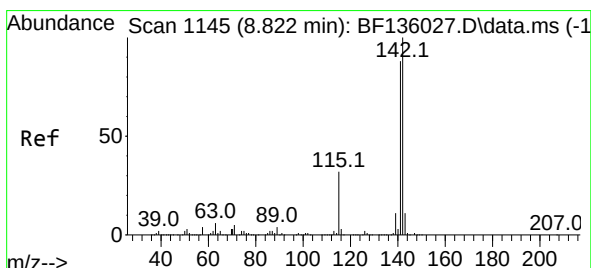
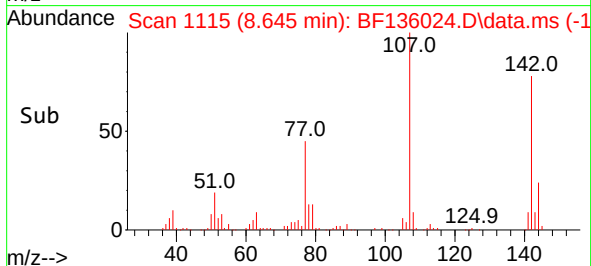
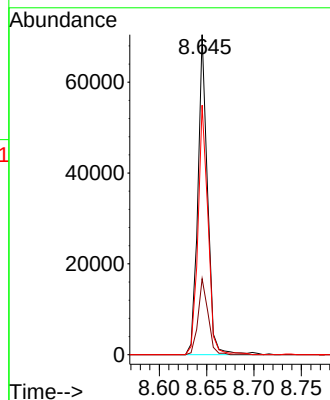
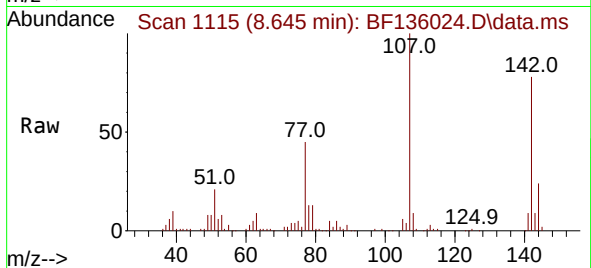
SSTDICC005

Tgt Ion:107 Resp: 50340
Ion Ratio Lower Upper
107 100
144 23.7 20.6 31.0
142 78.0 64.6 97.0

Manual Integrations

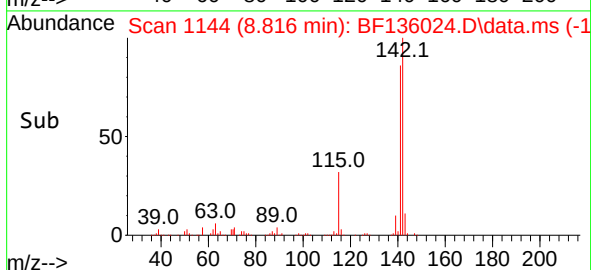
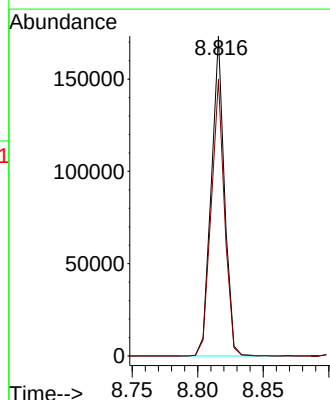
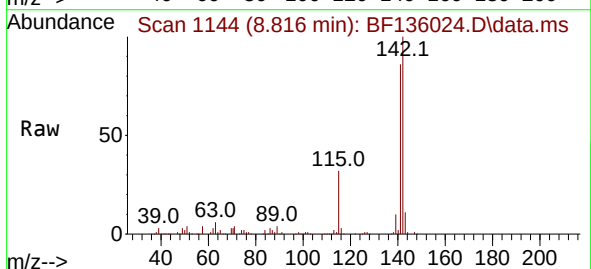
APPROVED

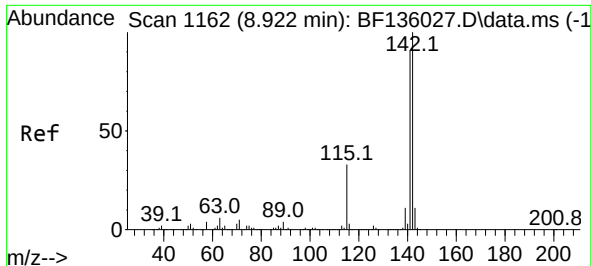
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#37
2-Methylnaphthalene
Concen: 5.355 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:142 Resp: 121629
Ion Ratio Lower Upper
142 100
141 86.4 70.4 105.6





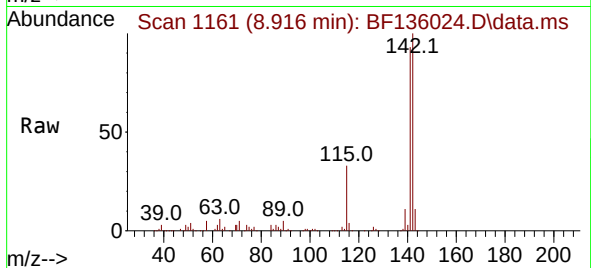
#38
1-Methylnaphthalene
Concen: 5.344 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



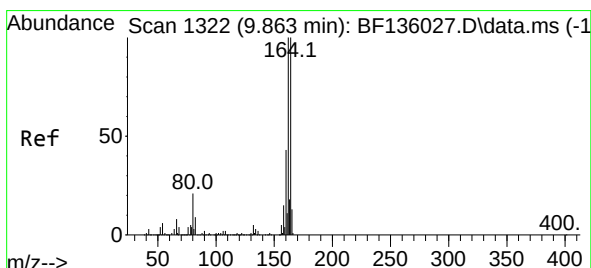
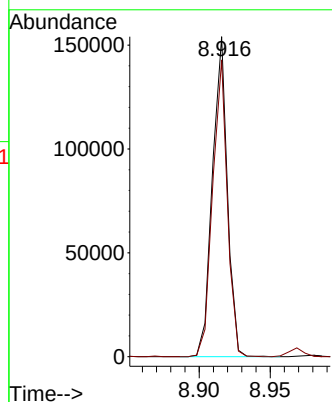
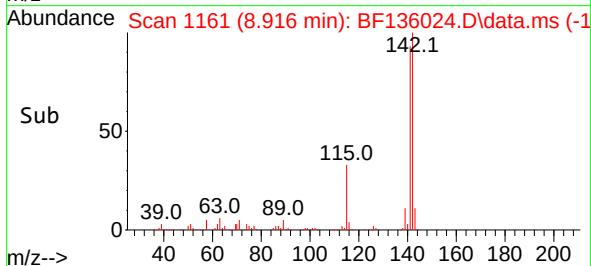
Tgt Ion:142 Resp: 112958
Ion Ratio Lower Upper
142 100
141 92.7 72.6 109.0

Manual Integrations

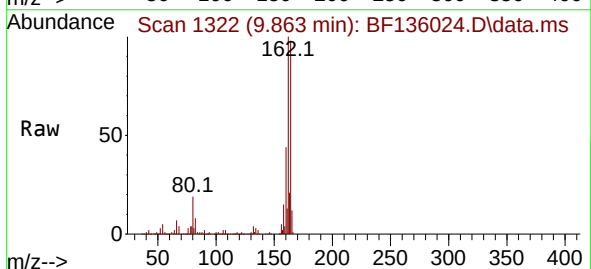
APPROVED

Reviewed By :Yogesh Patel 10/31/2023

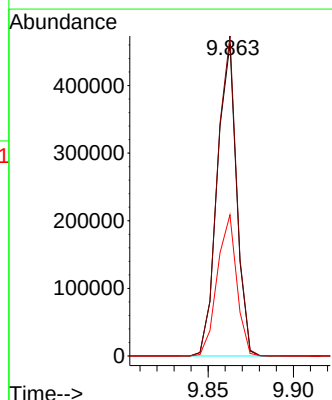
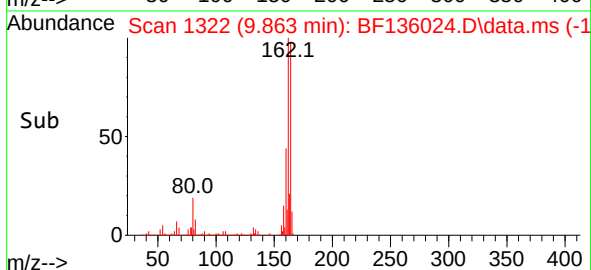
Supervised By :mohammad ahmed 10/31/2023

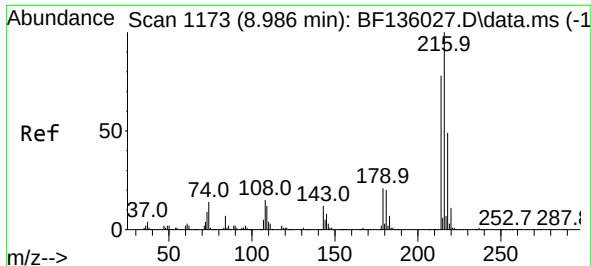


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32



Tgt Ion:164 Resp: 365100
Ion Ratio Lower Upper
164 100
162 102.4 80.1 120.1
160 45.2 34.8 52.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.212 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

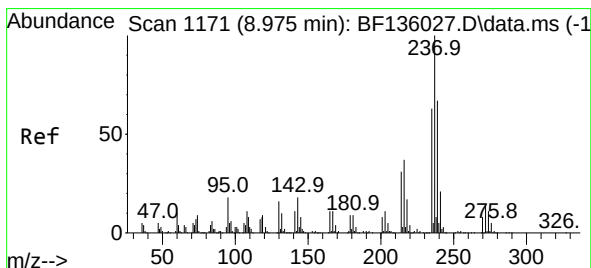
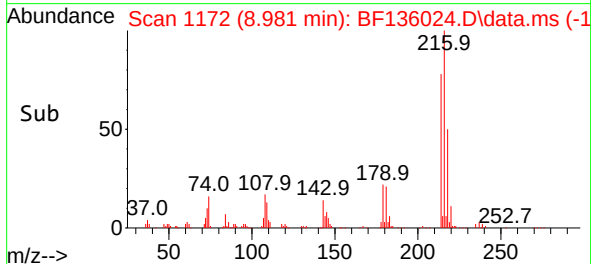
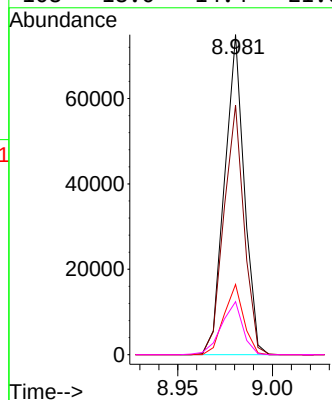
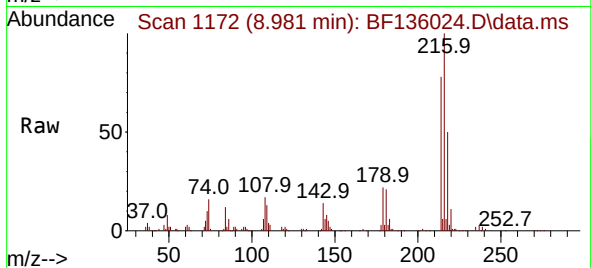
SSTDICC005

Tgt Ion:216 Resp: 5426
Ion Ratio Lower Upper
216 100
214 79.9 63.8 95.6
179 22.0 17.5 26.3
108 18.0 14.4 21.6

Manual Integrations

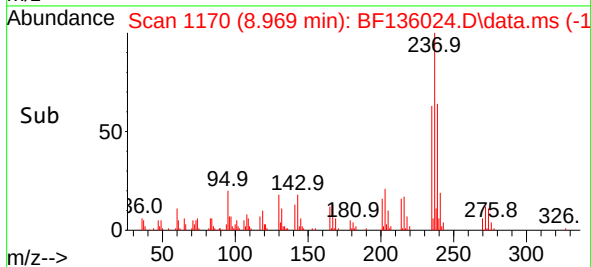
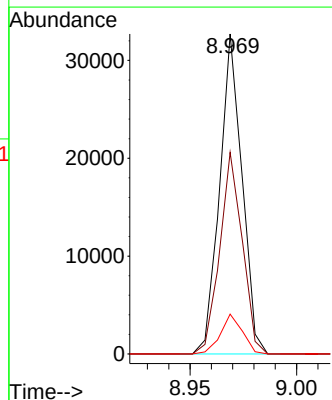
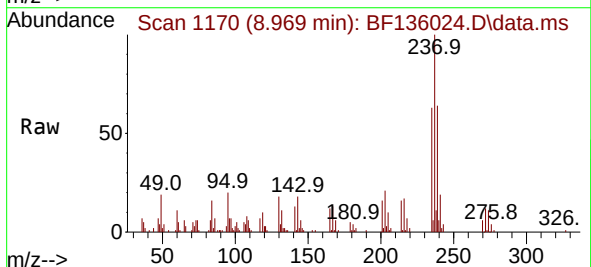
APPROVED

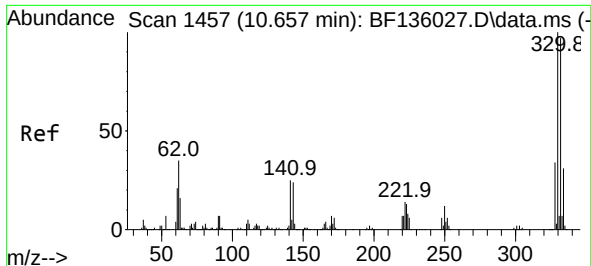
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#41
Hexachlorocyclopentadiene
Concen: 4.289 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:237 Resp: 23858
Ion Ratio Lower Upper
237 100
235 63.0 43.3 83.3
272 12.4 0.0 34.2





#42
2,4,6-Tribromophenol
Concen: 9.357 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

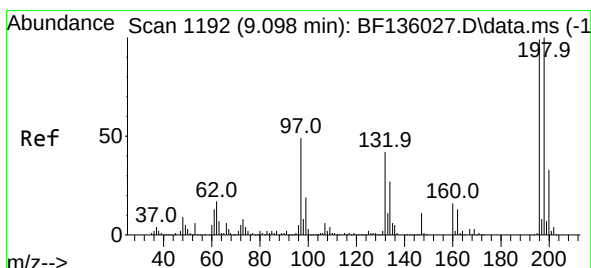
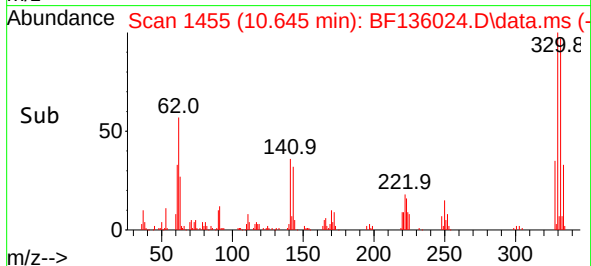
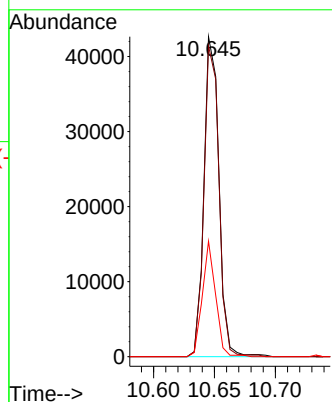
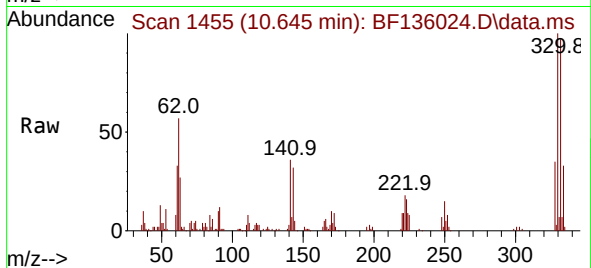
SSTDICC005

Tgt Ion:330 Resp: 3646
Ion Ratio Lower Upper
330 100
332 97.0 76.9 115.3
141 31.8 23.2 34.8

Manual Integrations

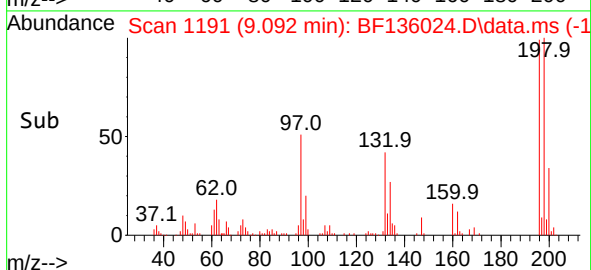
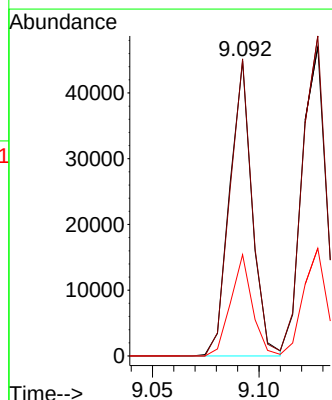
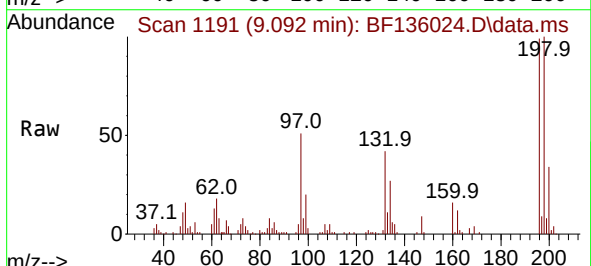
APPROVED

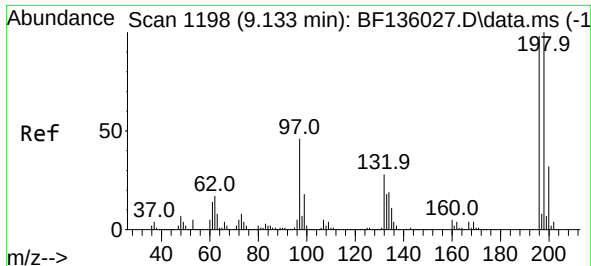
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#43
2,4,6-Trichlorophenol
Concen: 4.861 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:196 Resp: 32998
Ion Ratio Lower Upper
196 100
198 100.8 80.7 121.1
200 34.3 26.8 40.2





#44
2,4,5-Trichlorophenol
Concen: 4.853 ng
RT: 9.128 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

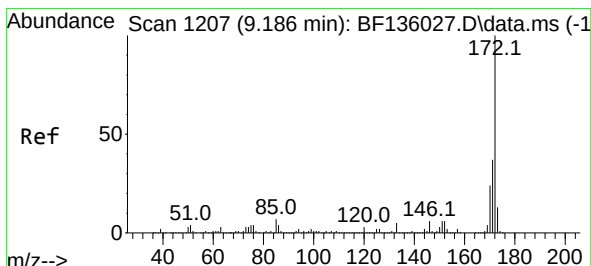
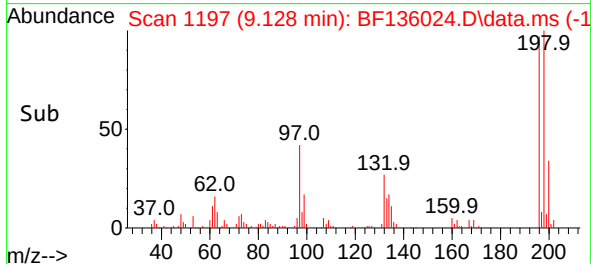
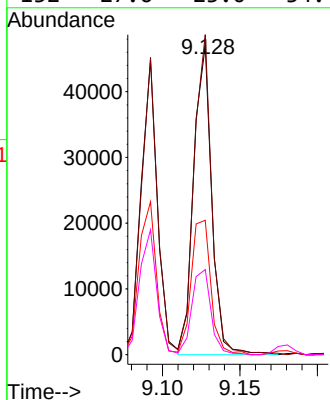
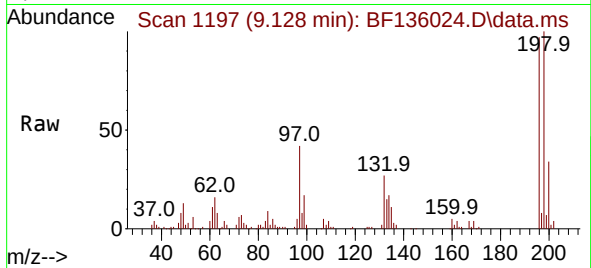
SSTDICC005

Tgt Ion:196 Resp: 3816
Ion Ratio Lower Upper
196 100
198 103.5 81.6 122.4
97 43.5 38.2 57.2
132 27.6 23.0 34.4

Manual Integrations

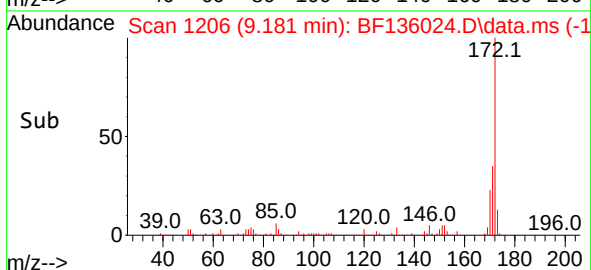
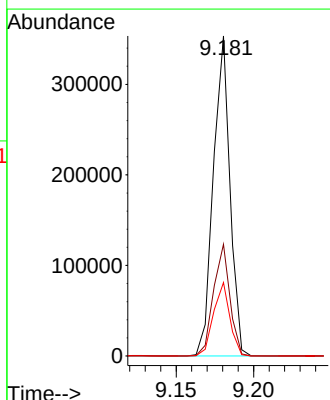
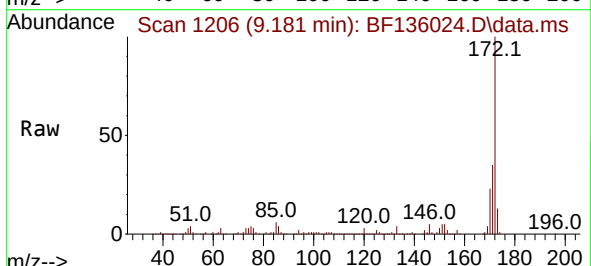
APPROVED

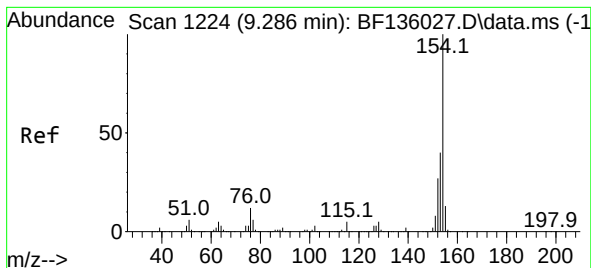
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#45
2-Fluorobiphenyl
Concen: 11.483 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:172 Resp: 262994
Ion Ratio Lower Upper
172 100
171 34.9 29.4 44.0
170 22.9 19.3 28.9





#46

1,1'-Biphenyl

Concen: 5.354 ng

RT: 9.281 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:154 Resp: 14901

Ion Ratio Lower Upper

154 100

153 39.7 20.1 60.1

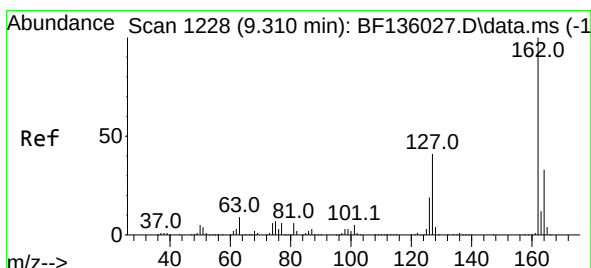
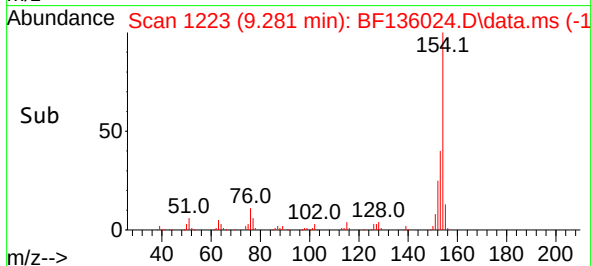
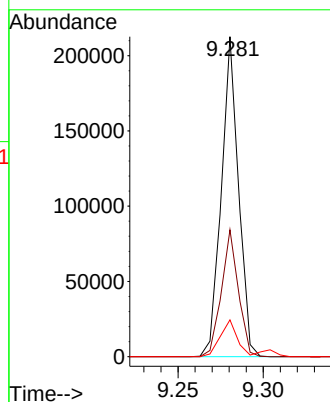
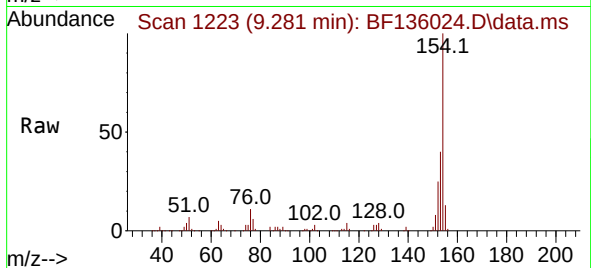
76 11.5 0.0 32.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#47

2-Chloronaphthalene

Concen: 5.176 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

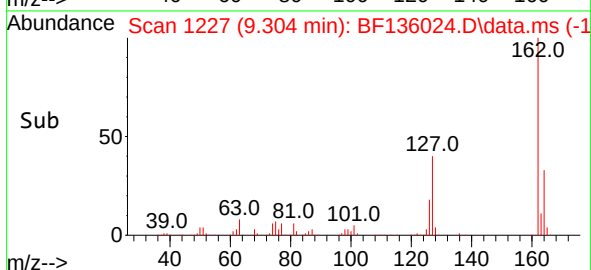
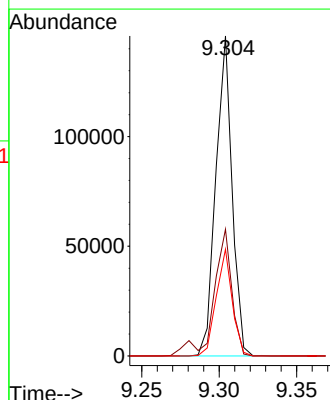
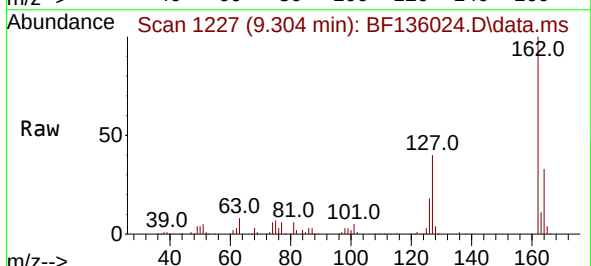
Tgt Ion:162 Resp: 106191

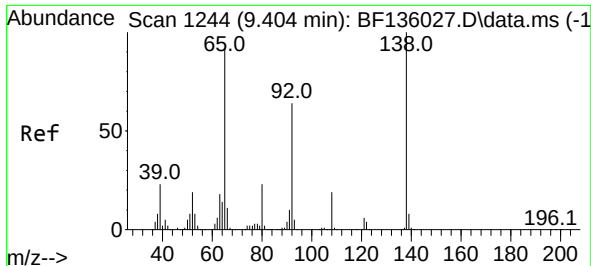
Ion Ratio Lower Upper

162 100

127 39.6 32.4 48.6

164 33.3 26.7 40.1





#48
2-Nitroaniline
Concen: 4.018 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

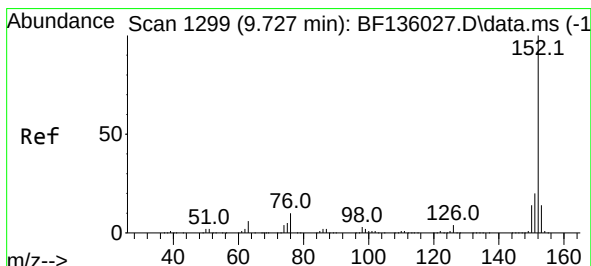
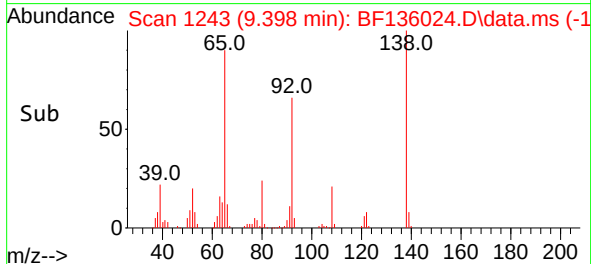
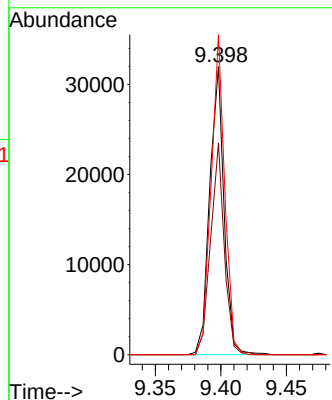
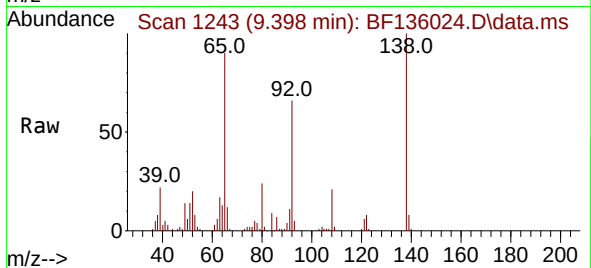
SSTDICC005

Tgt Ion: 65 Resp: 2439
Ion Ratio Lower Upper
65 100
92 73.5 55.7 83.5
138 111.1 86.8 130.2

Manual Integrations

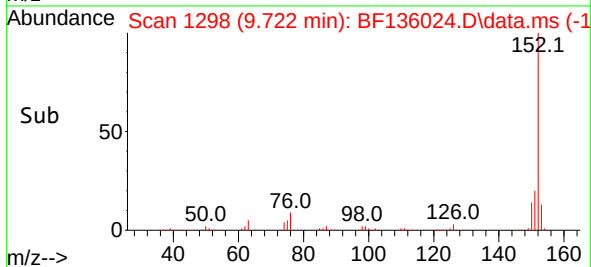
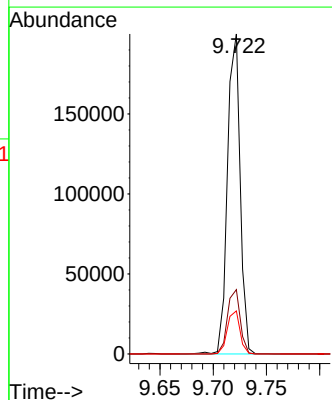
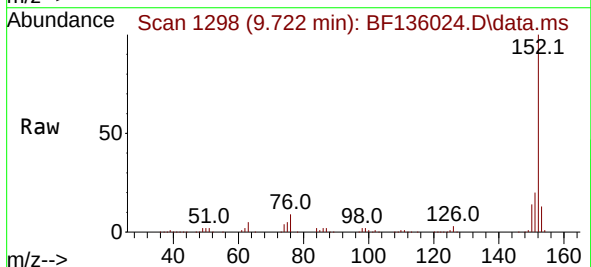
APPROVED

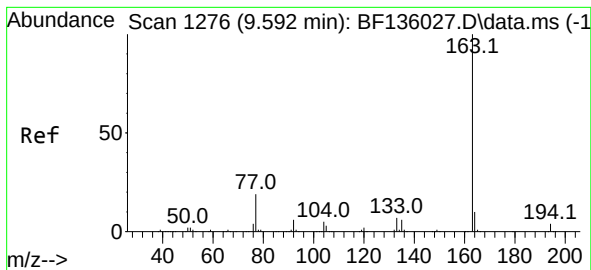
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#49
Acenaphthylene
Concen: 5.135 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:152 Resp: 164363
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.5 11.4 17.2





#50

Dimethylphthalate

Concen: 5.202 ng

RT: 9.580 min Scan# 1274

Delta R.T. -0.012 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:163 Resp: 12526

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

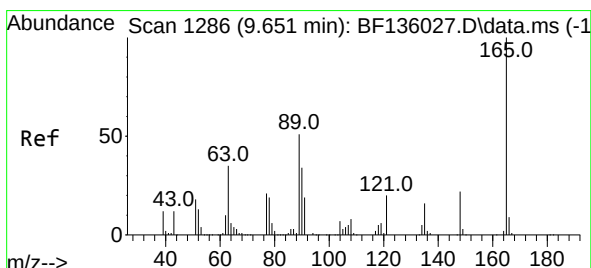
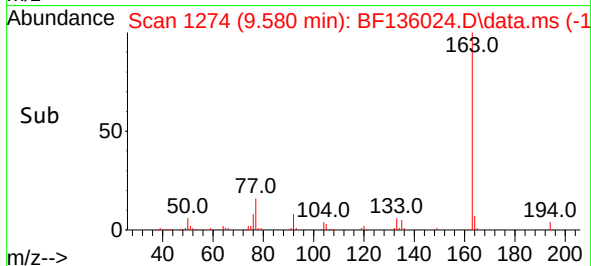
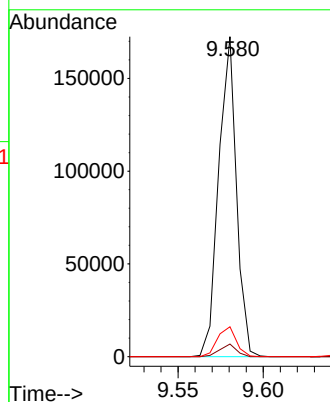
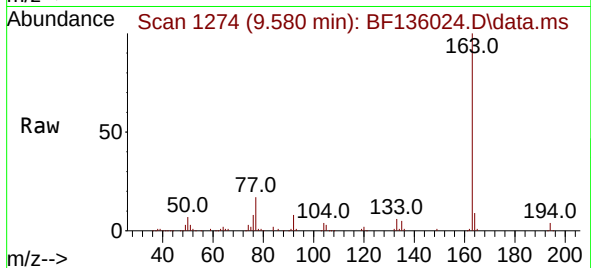
164 9.4 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#51

2,6-Dinitrotoluene

Concen: 4.241 ng

RT: 9.639 min Scan# 1284

Delta R.T. -0.012 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

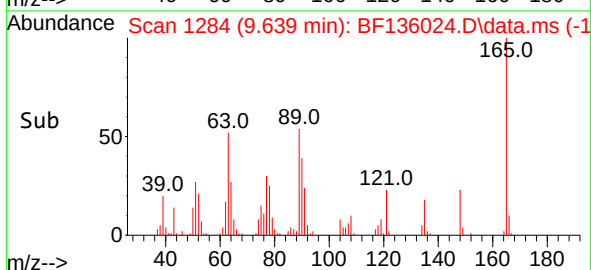
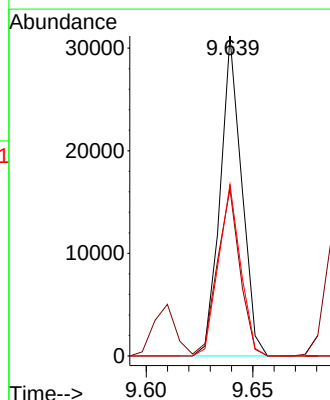
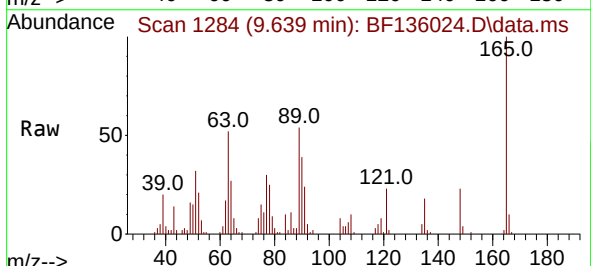
Tgt Ion:165 Resp: 21843

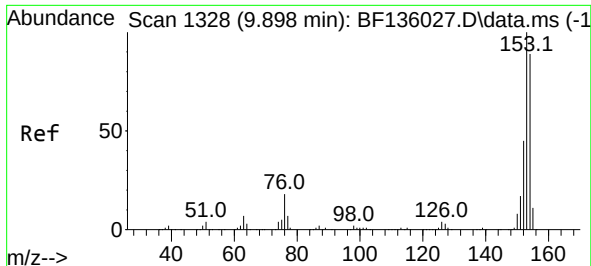
Ion Ratio Lower Upper

165 100

63 52.2 40.8 61.2

89 53.6 41.1 61.7





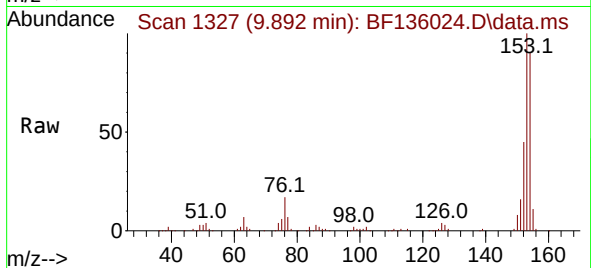
#52
Acenaphthene
Concen: 5.299 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

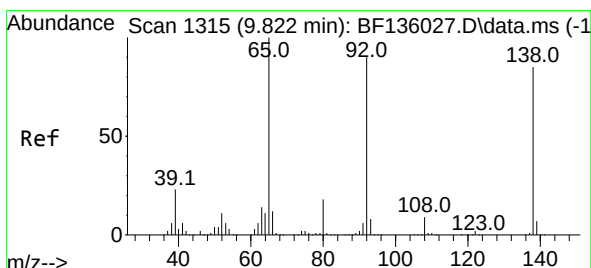
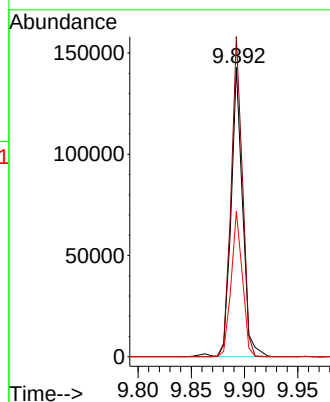
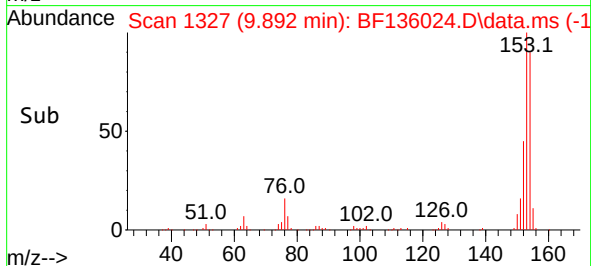


Tgt Ion:154 Resp: 107475
Ion Ratio Lower Upper
154 100
153 110.7 89.9 134.9
152 50.2 40.2 60.2

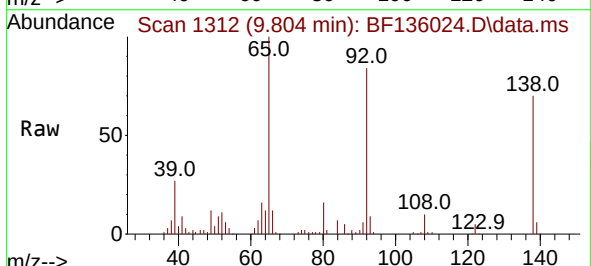
Manual Integrations

APPROVED

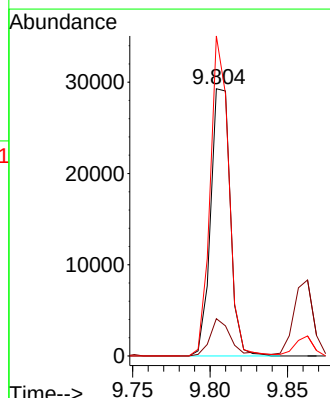
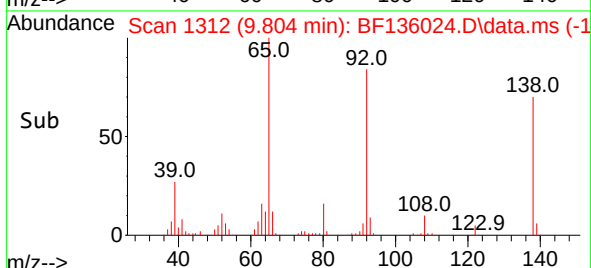
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

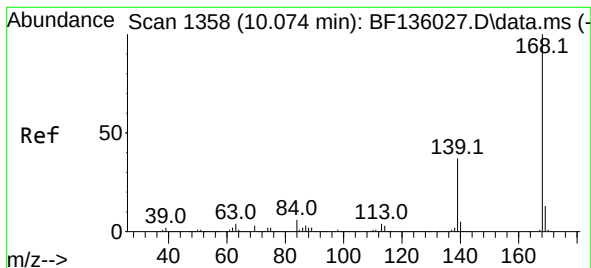


#53
3-Nitroaniline
Concen: 4.305 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.018 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32



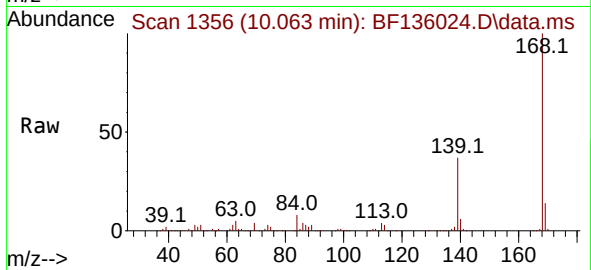
Tgt Ion:138 Resp: 25873
Ion Ratio Lower Upper
138 100
108 13.9 8.8 13.2#
92 119.8 84.6 126.8





#55
Dibenzenofuran
Concen: 5.289 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

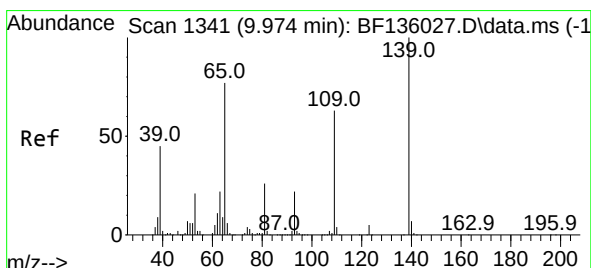
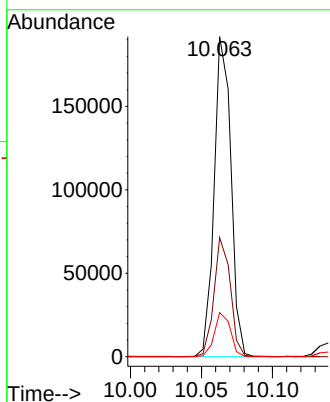
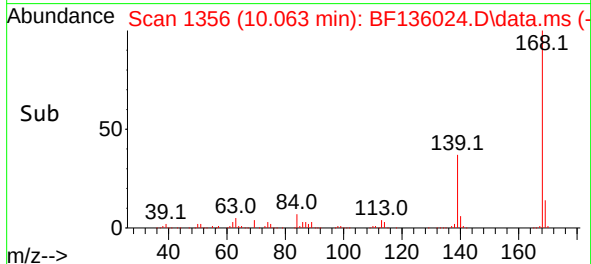
Instrument :
BNA_F
Client Sample Id :
SSTDICC005



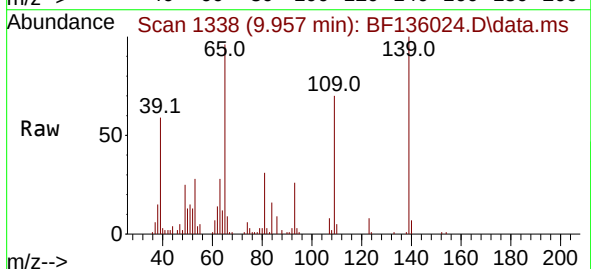
Tgt Ion:168 Resp: 15691
Ion Ratio Lower Upper
168 100
139 37.2 29.4 44.0
169 13.8 10.5 15.7

Manual Integrations
APPROVED

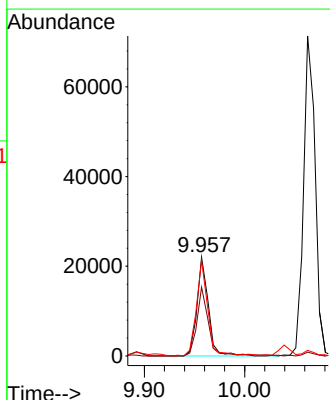
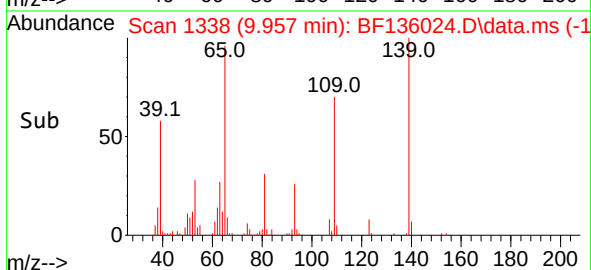
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

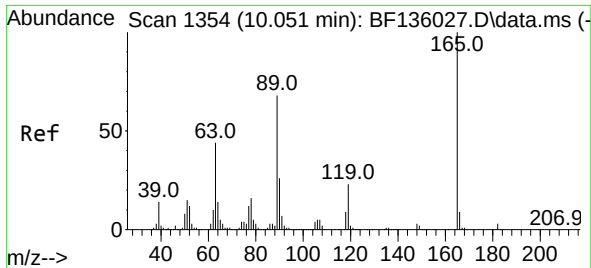


#56
4-Nitrophenol
Concen: 3.917 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.018 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32



Tgt Ion:139 Resp: 17611
Ion Ratio Lower Upper
139 100
109 69.6 43.2 83.2
65 96.5 57.6 97.6





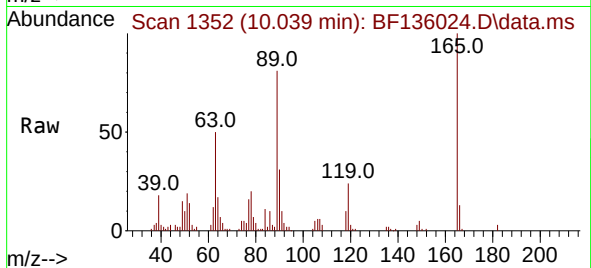
#57
2,4-Dinitrotoluene
Concen: 3.846 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

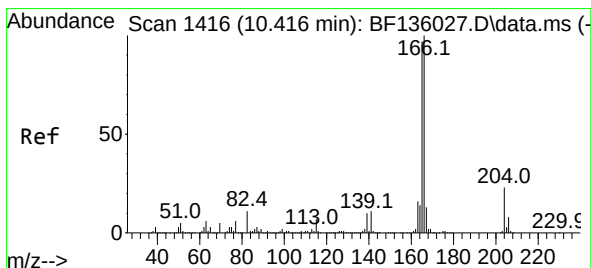
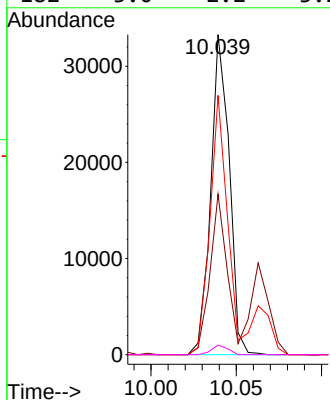
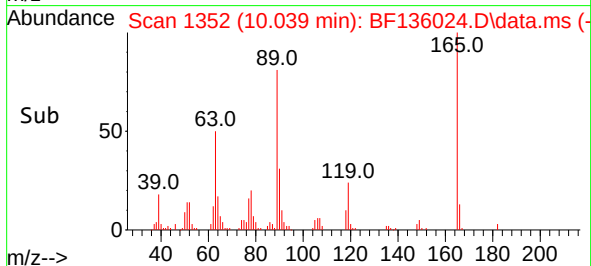


Tgt Ion:165 Resp: 2506
Ion Ratio Lower Upper
165 100
63 50.1 35.2 52.8
89 81.0 54.8 82.2
182 3.0 2.2 3.2

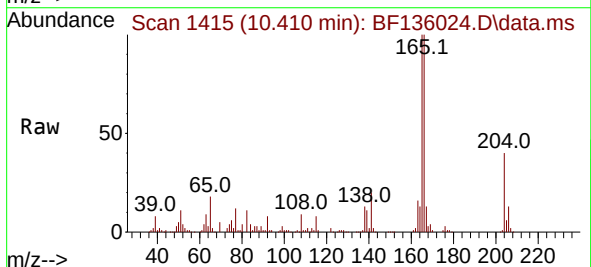
Manual Integrations

APPROVED

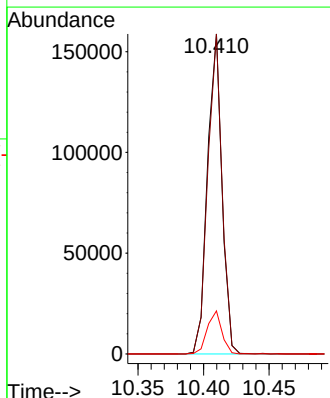
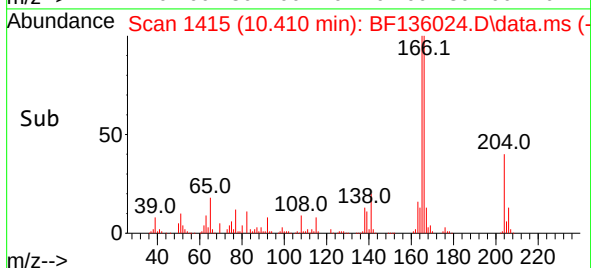
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

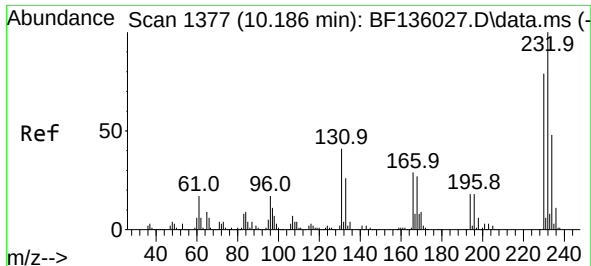


#58
Fluorene
Concen: 5.495 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32



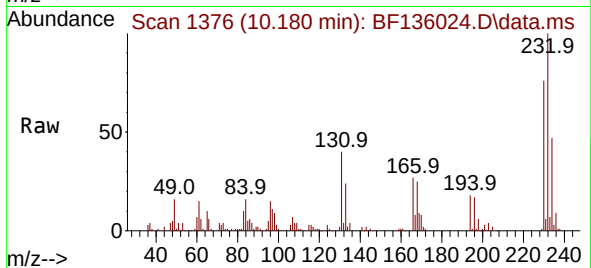
Tgt Ion:166 Resp: 122060
Ion Ratio Lower Upper
166 100
165 100.0 77.7 116.5
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.014 ng
RT: 10.180 min Scan# 1376
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

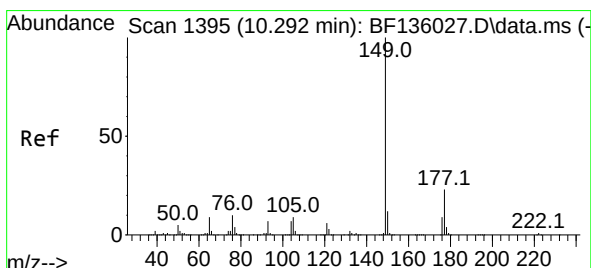
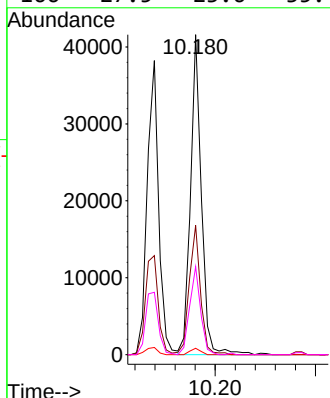
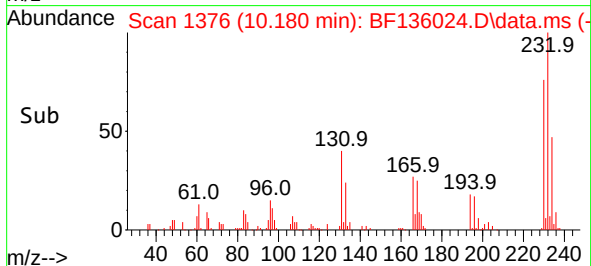
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



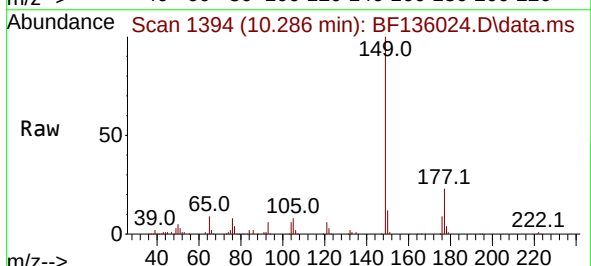
Tgt Ion:232 Resp: 31350
Ion Ratio Lower Upper
232 100
131 41.4 34.6 52.0
130 1.9 1.6 2.4
166 27.5 23.6 35.4

Manual Integrations
APPROVED

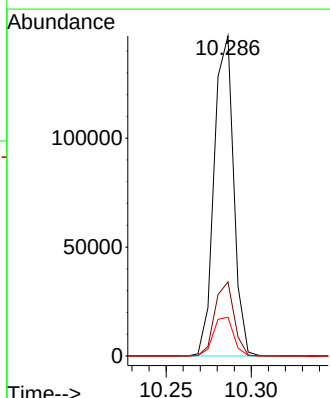
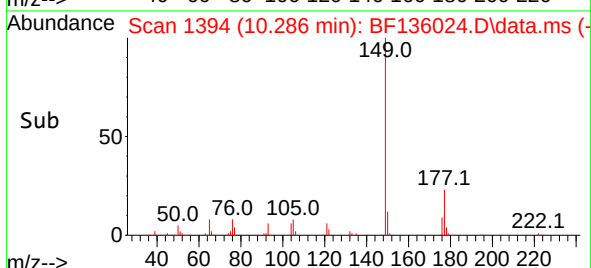
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

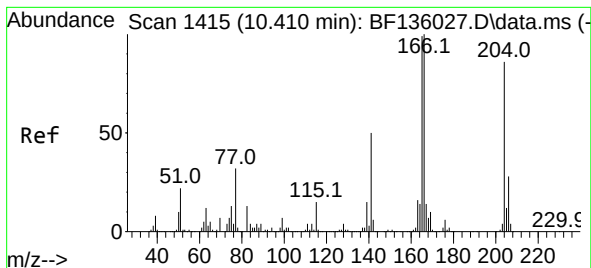


#60
Diethylphthalate
Concen: 5.104 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32



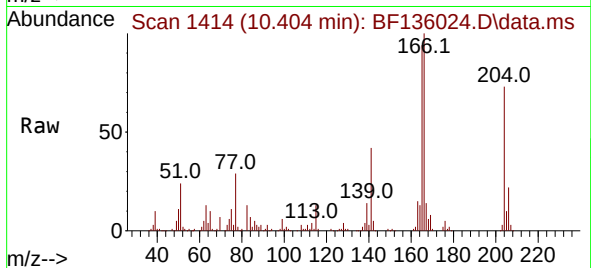
Tgt Ion:149 Resp: 117447
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 12.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 5.627 ng
RT: 10.404 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

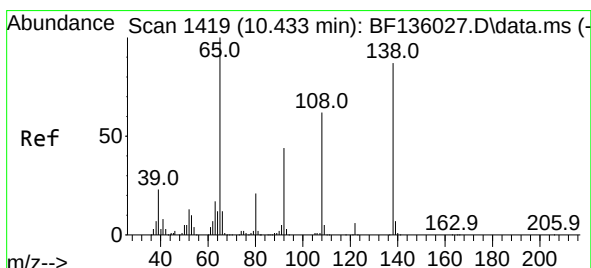
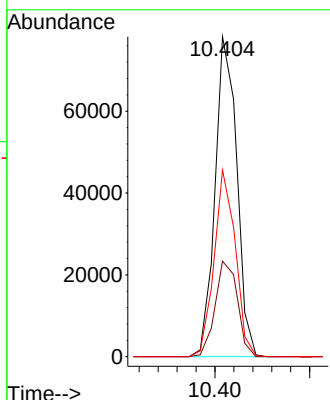
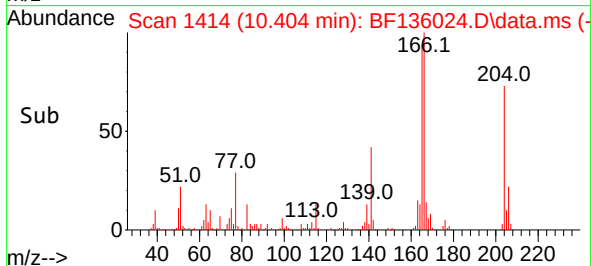
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



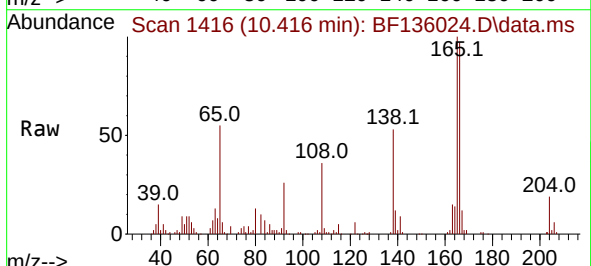
Tgt Ion:204 Resp: 6239
Ion Ratio Lower Upper
204 100
206 29.9 26.6 39.8
141 58.3 46.8 70.2

Manual Integrations
APPROVED

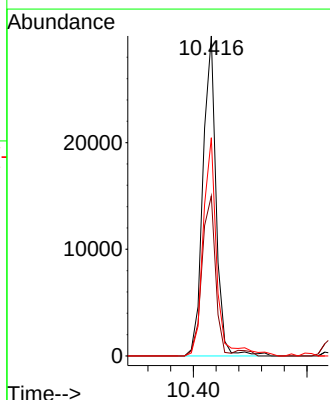
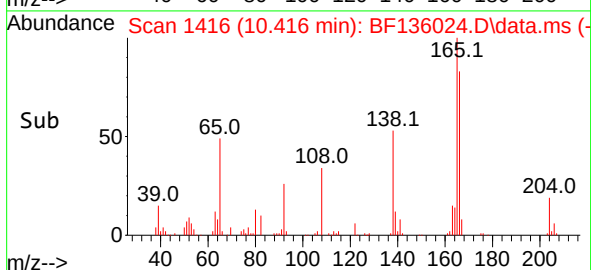
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

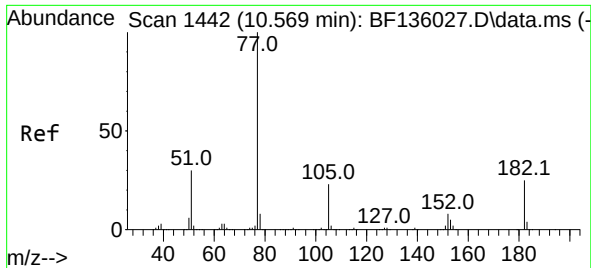


#62
4-Nitroaniline
Concen: 4.170 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.018 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32



Tgt Ion:138 Resp: 24133
Ion Ratio Lower Upper
138 100
92 50.0 30.6 70.6
108 68.2 51.5 91.5





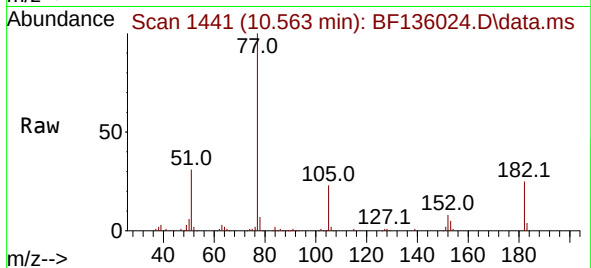
#63
Azobenzene
Concen: 5.143 ng
RT: 10.563 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

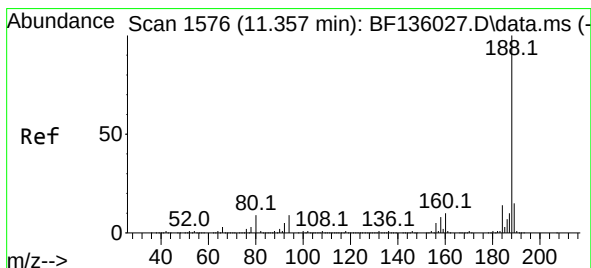
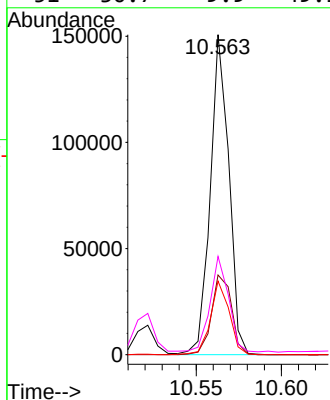
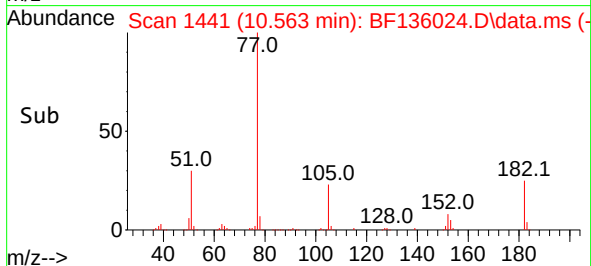


Tgt Ion: 77 Resp: 113970
Ion Ratio Lower Upper
77 100
182 24.9 5.0 45.0
105 23.0 2.6 42.6
51 30.7 9.9 49.9

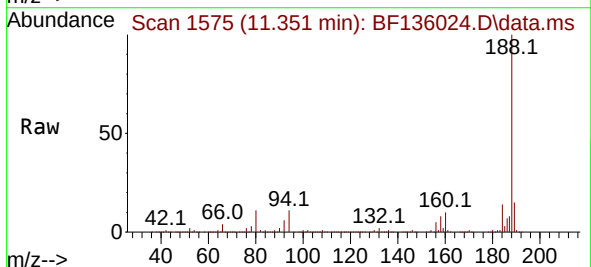
Manual Integrations

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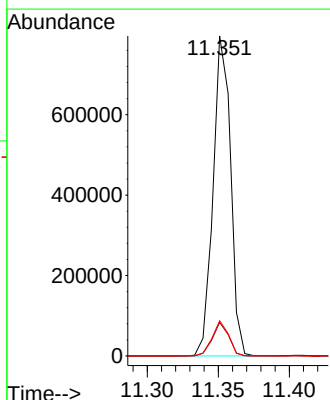
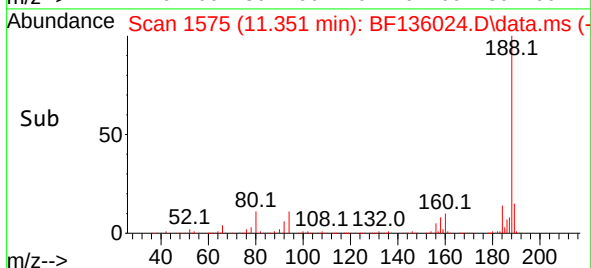
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

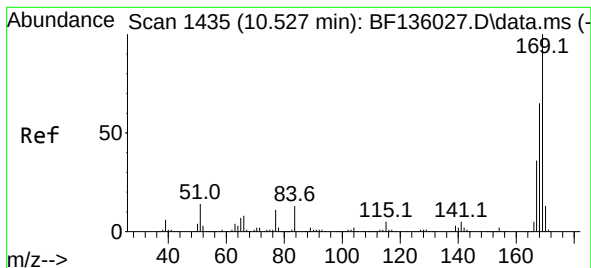


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32



Tgt Ion:188 Resp: 679933
Ion Ratio Lower Upper
188 100
94 10.5 7.2 10.8
80 11.0 7.4 11.0





#66

n-Nitrosodiphenylamine

Concen: 5.184 ng

RT: 10.522 min Scan# 1435

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:169 Resp: 10632

Ion Ratio Lower Upper

169 100

168 67.0 52.2 78.2

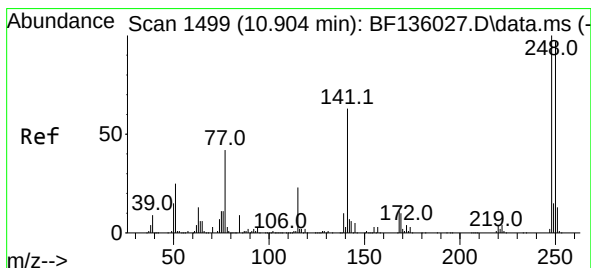
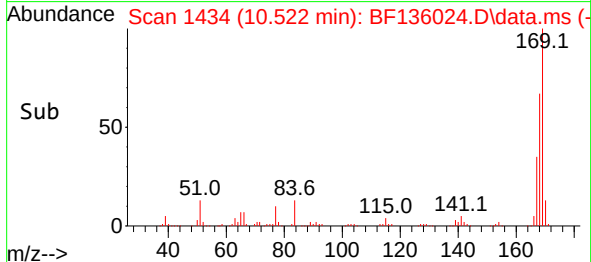
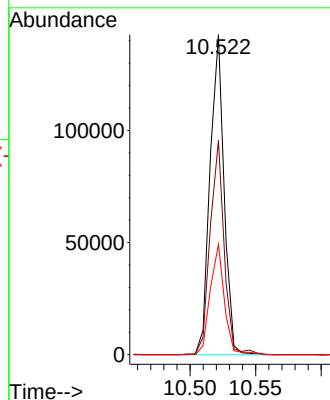
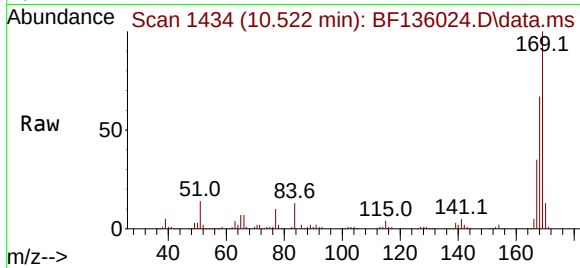
167 34.5 28.7 43.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#67

4-Bromophenyl-phenylether

Concen: 4.927 ng

RT: 10.898 min Scan# 1498

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

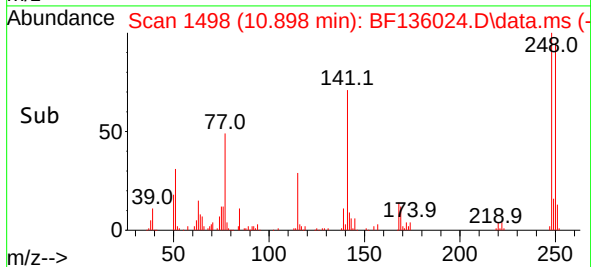
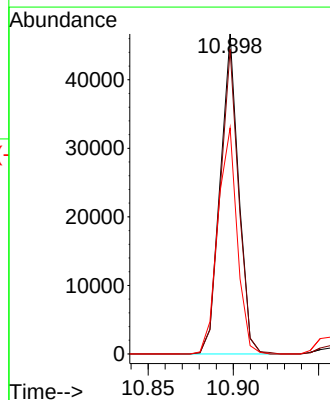
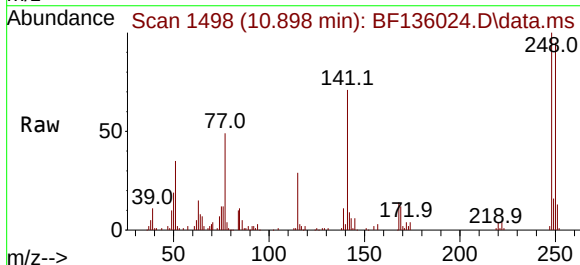
Tgt Ion:248 Resp: 35123

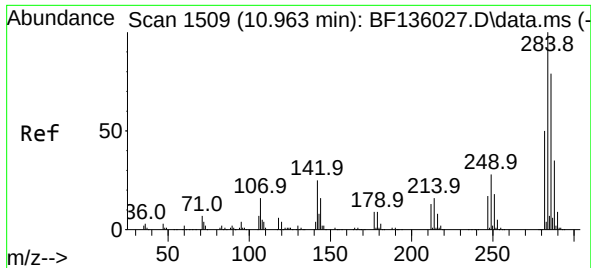
Ion Ratio Lower Upper

248 100

250 95.2 77.6 116.4

141 70.6 50.4 75.6





#68
Hexachlorobenzene
Concen: 5.057 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

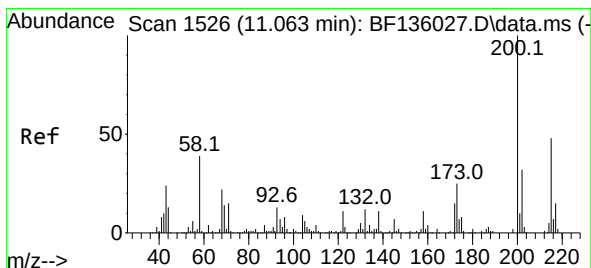
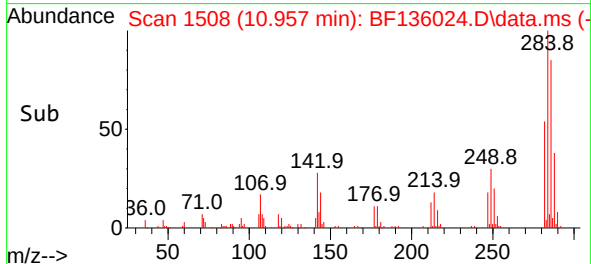
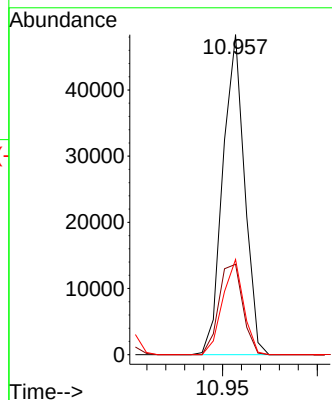
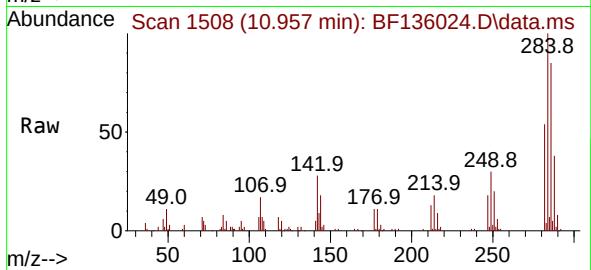
SSTDICC005

Tgt Ion:284 Resp: 3850
Ion Ratio Lower Upper
284 100
142 28.2 20.2 30.4
249 29.8 22.6 33.8

Manual Integrations

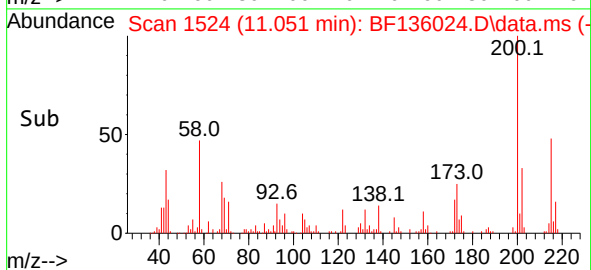
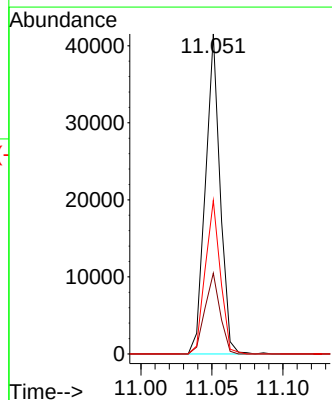
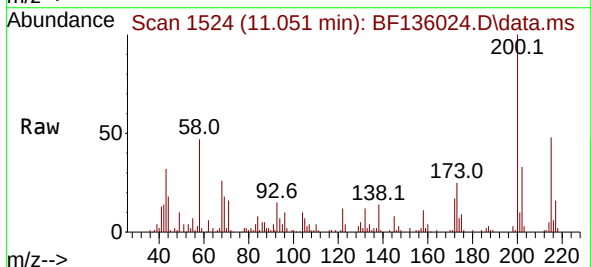
APPROVED

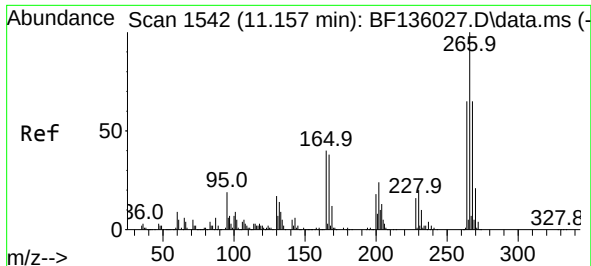
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#69
Atrazine
Concen: 5.353 ng
RT: 11.051 min Scan# 1524
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:200 Resp: 29874
Ion Ratio Lower Upper
200 100
173 25.2 5.2 45.2
215 47.9 28.4 68.4





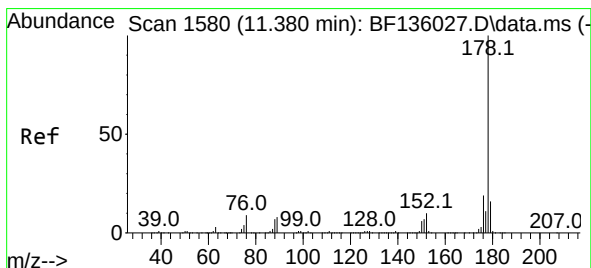
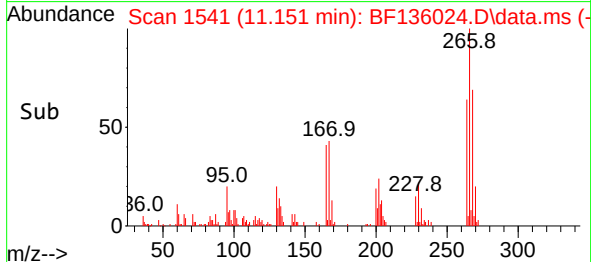
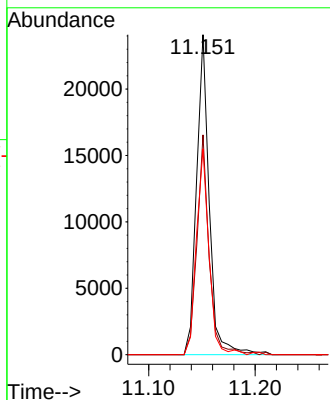
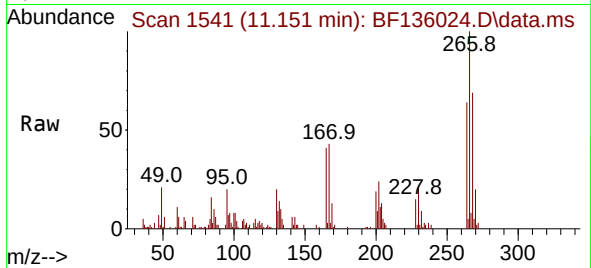
#70
Pentachlorophenol
Concen: 4.089 ng
RT: 11.151 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:266 Resp: 1999
Ion Ratio Lower Upper
266 100
268 68.7 52.2 78.4
264 64.4 52.2 78.4

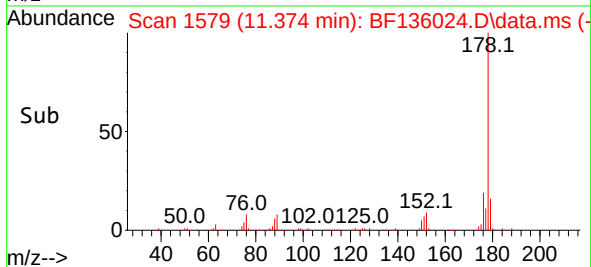
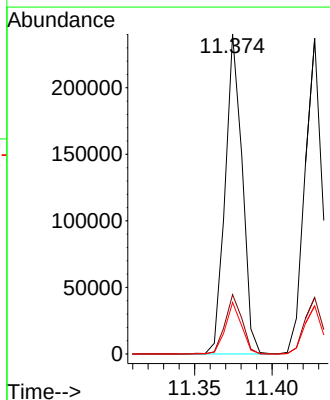
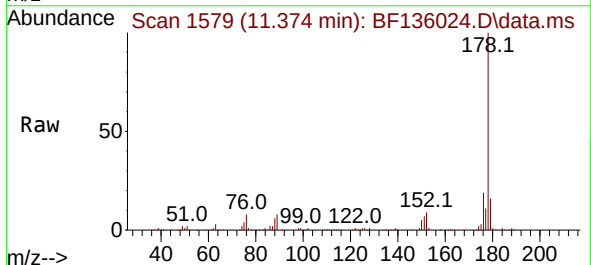
Manual Integrations
APPROVED

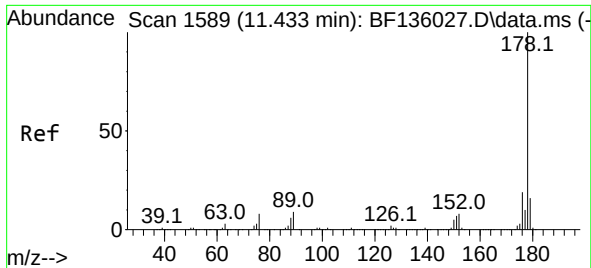
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#71
Phenanthrene
Concen: 5.358 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:178 Resp: 183421
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 16.1 12.9 19.3





#72
 Anthracene
 Concen: 5.242 ng
 RT: 11.427 min Scan# 11427
 Delta R.T. -0.006 min
 Lab File: BF136024.D
 Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

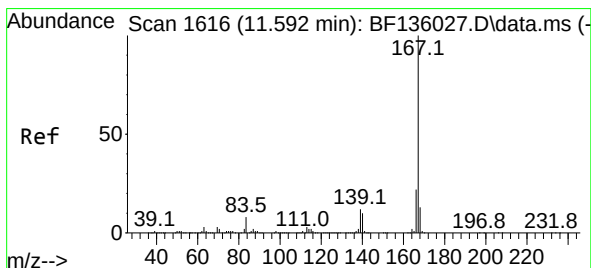
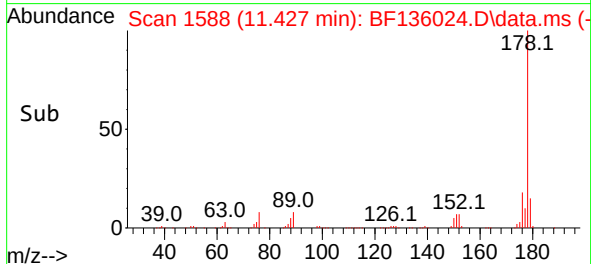
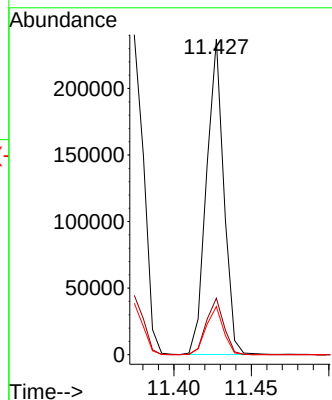
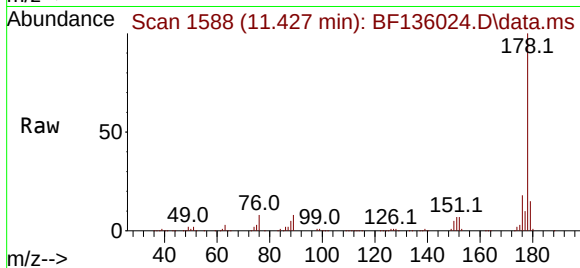
SSTDICC005

Tgt Ion:178 Resp: 18389
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.0 22.4
 179 15.3 12.6 18.8

Manual Integrations

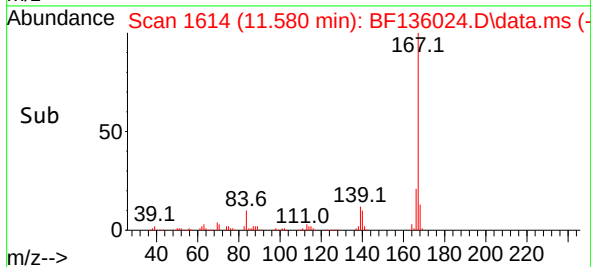
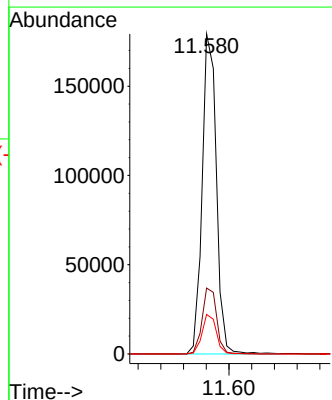
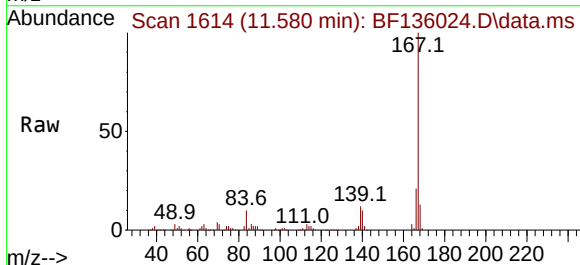
APPROVED

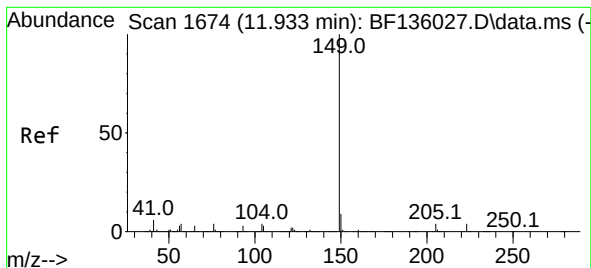
Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023



#73
 Carbazole
 Concen: 5.124 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. -0.012 min
 Lab File: BF136024.D
 Acq: 30 Oct 2023 12:32

Tgt Ion:167 Resp: 156208
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.2 25.8
 139 12.4 9.9 14.9





#74

Di-n-butylphthalate

Concen: 5.083 ng

RT: 11.927 min Scan# 1673

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 177060

Ion Ratio Lower Upper

149 100

150 8.7 7.3 10.9

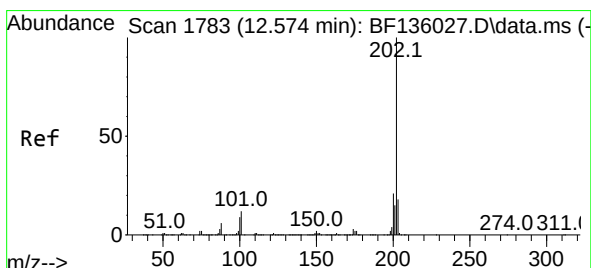
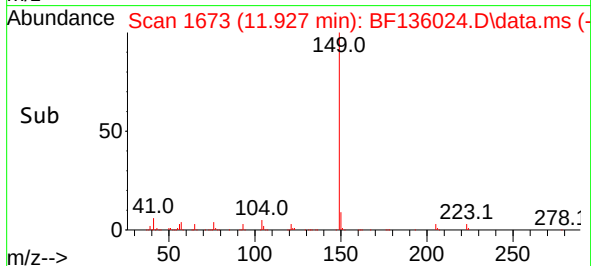
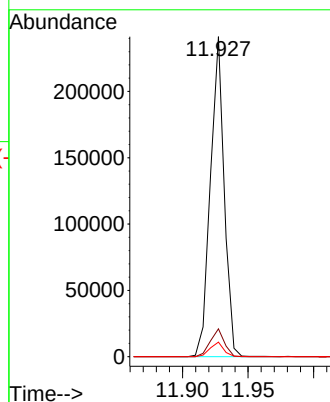
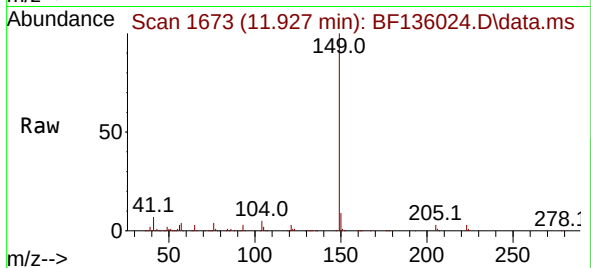
104 4.6 3.6 5.4

Manual Integrations

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Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#75

Fluoranthene

Concen: 5.262 ng

RT: 12.569 min Scan# 1782

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

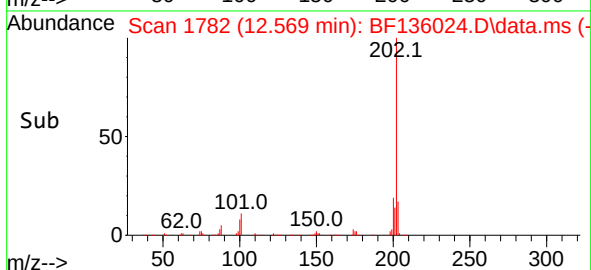
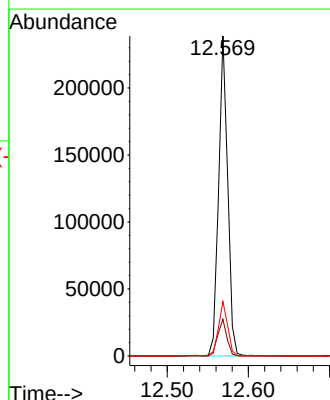
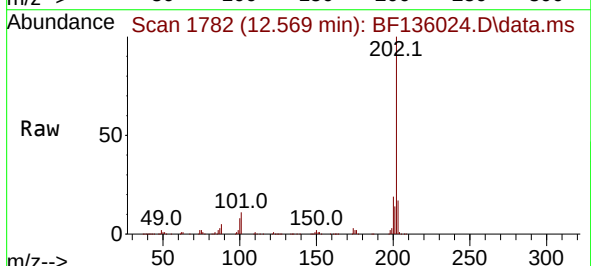
Tgt Ion:202 Resp: 185048

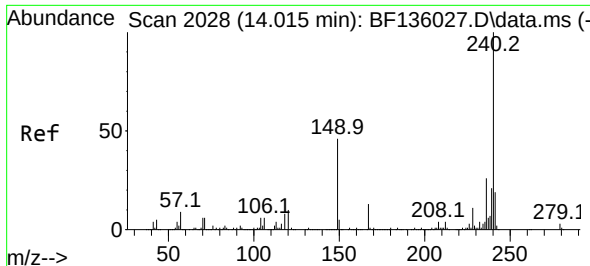
Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.8

203 17.0 0.0 37.9





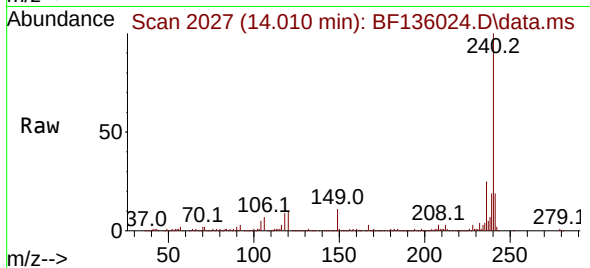
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

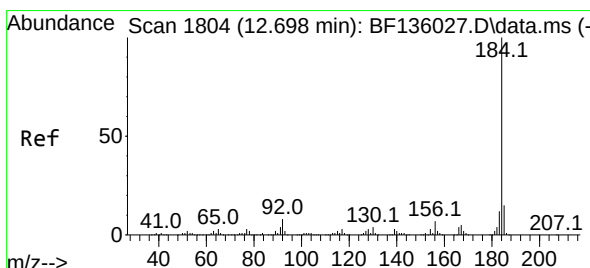
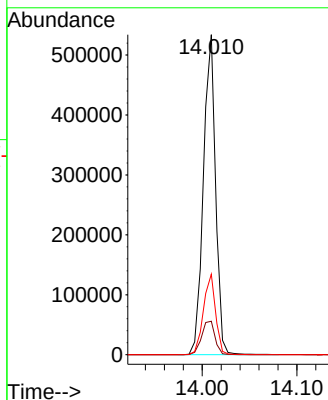
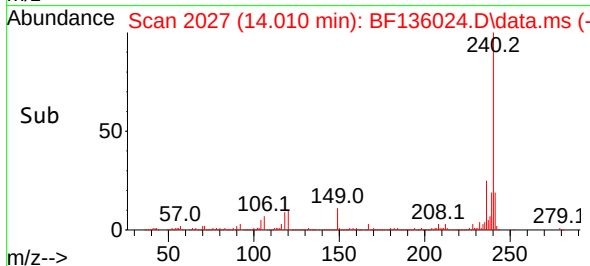


Tgt Ion:240 Resp: 478185
Ion Ratio Lower Upper
240 100
120 10.4 7.6 11.4
236 25.1 20.6 31.0

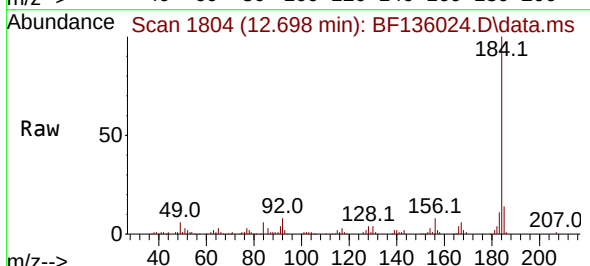
Manual Integrations

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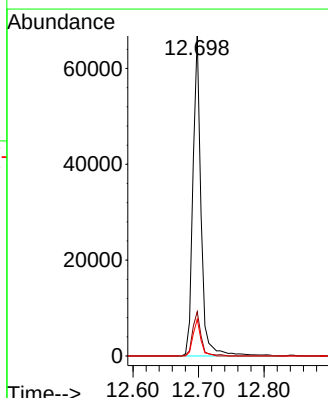
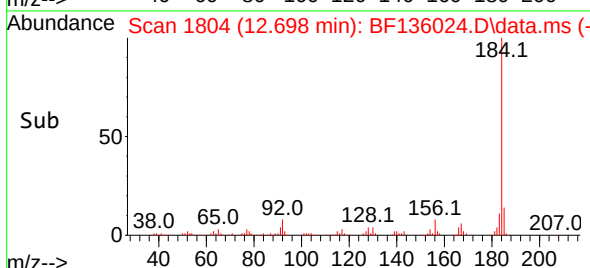
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

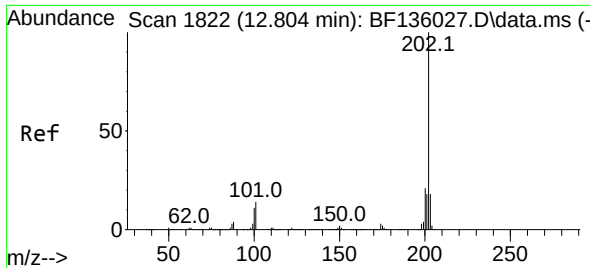


#77
Benzidine
Concen: 6.176 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32



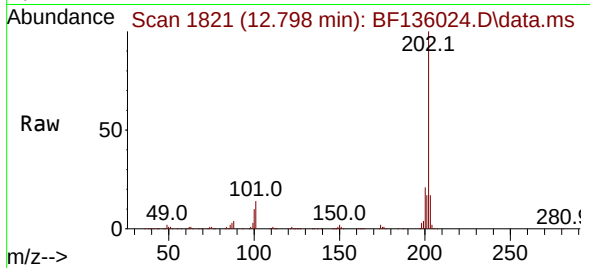
Tgt Ion:184 Resp: 57565
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.8
183 11.5 9.5 14.3





#78
 Pyrene
 Concen: 4.559 ng
 RT: 12.798 min Scan# 1821
 Delta R.T. -0.006 min
 Lab File: BF136024.D
 Acq: 30 Oct 2023 12:32

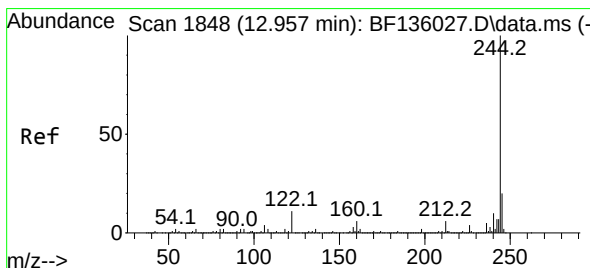
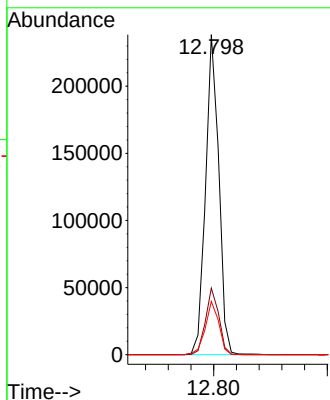
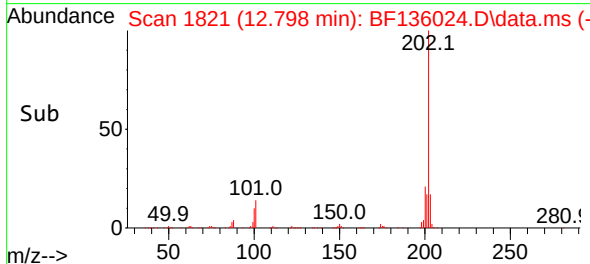
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



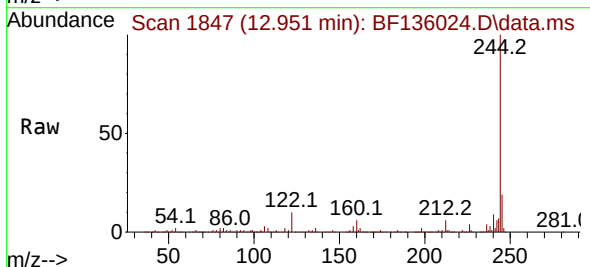
Tgt Ion:202 Resp: 192200
 Ion Ratio Lower Upper
 202 100
 200 20.8 17.0 25.4
 203 16.6 14.4 21.6

Manual Integrations
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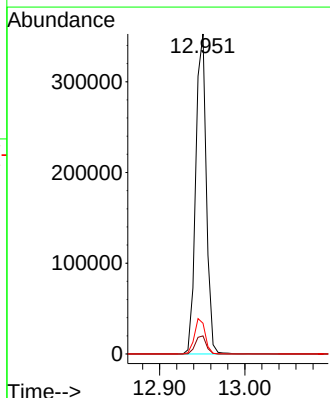
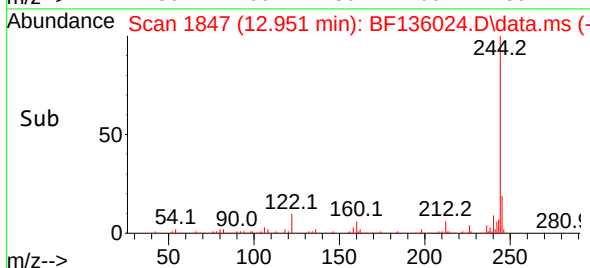
Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

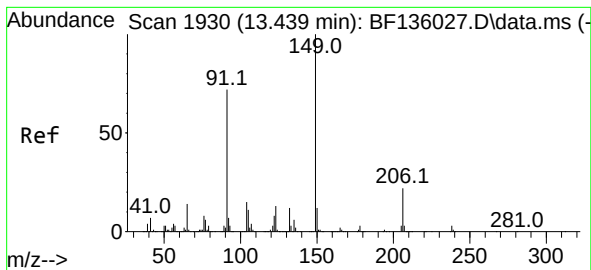


#79
 Terphenyl-d14
 Concen: 9.875 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF136024.D
 Acq: 30 Oct 2023 12:32



Tgt Ion:244 Resp: 303848
 Ion Ratio Lower Upper
 244 100
 212 5.7 5.1 7.7
 122 9.6 8.6 12.8





#80

Butylbenzylphthalate

Concen: 4.234 ng

RT: 13.439 min Scan# 1930

Delta R.T. 0.000 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

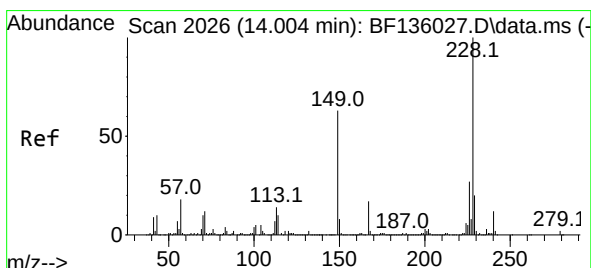
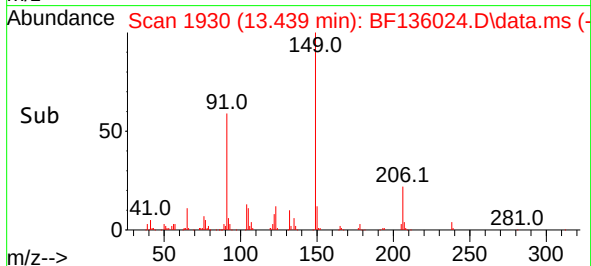
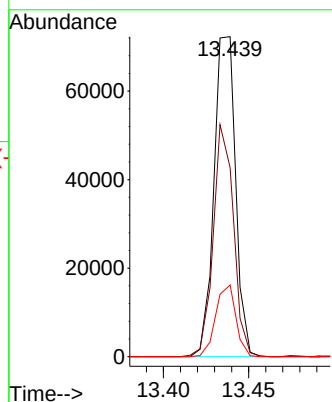
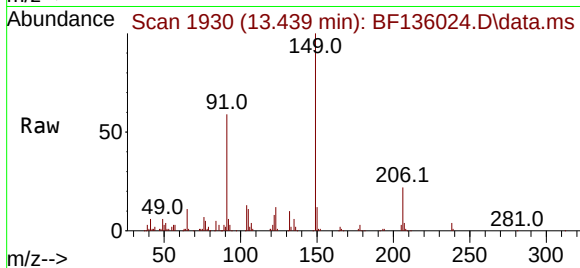
Tgt Ion:149	Resp:	63902
Ion Ratio	Lower	Upper
149	100	
91	59.1	57.6 86.4
206	22.4	17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#81

Benzo(a)anthracene

Concen: 4.871 ng

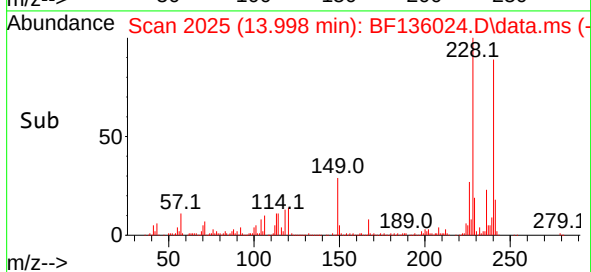
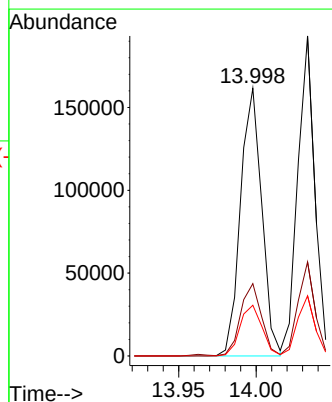
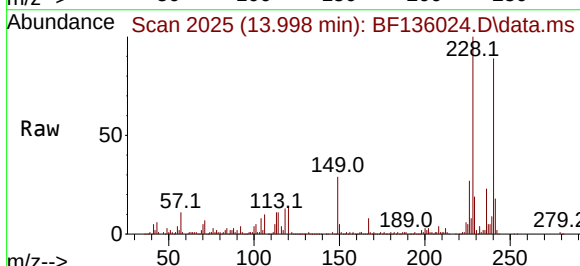
RT: 13.998 min Scan# 2025

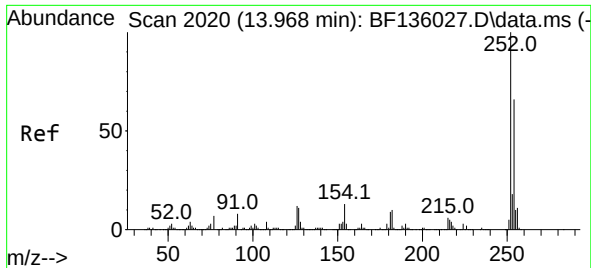
Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Tgt Ion:228	Resp:	154214
Ion Ratio	Lower	Upper
228	100	
226	27.0	21.5 32.3
229	19.0	15.8 23.6





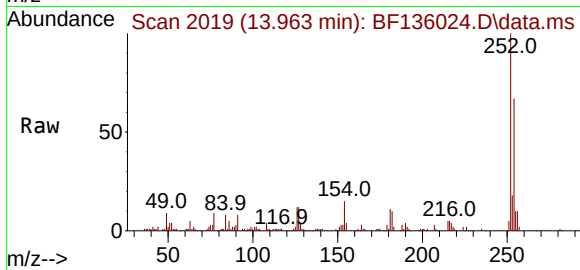
#82
3,3'-Dichlorobenzidine
Concen: 4.435 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

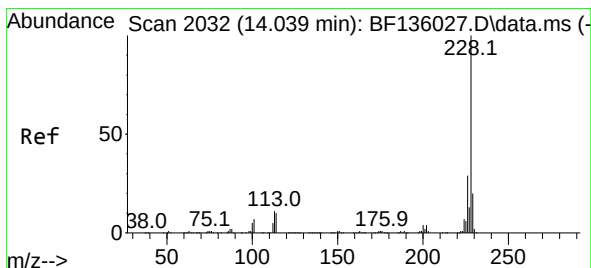
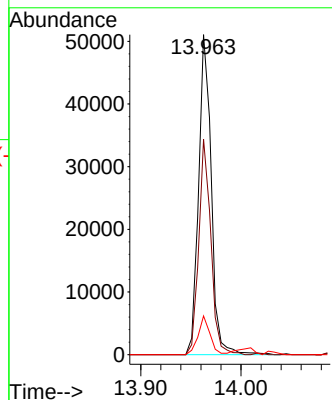
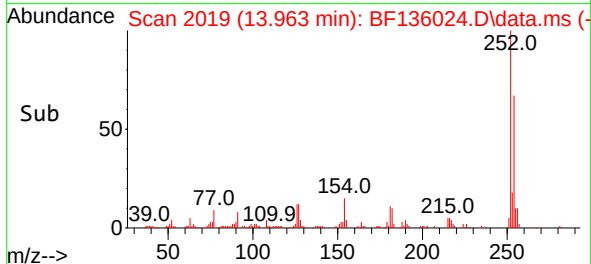


Tgt Ion:252 Resp: 44815
Ion Ratio Lower Upper
252 100
254 67.4 52.5 78.7
126 12.1 9.4 14.2

Manual Integrations

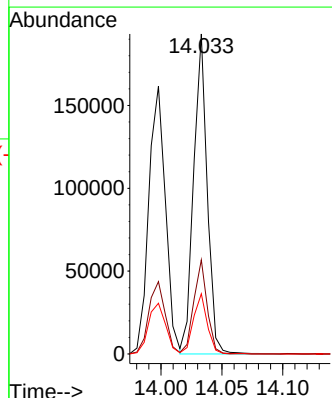
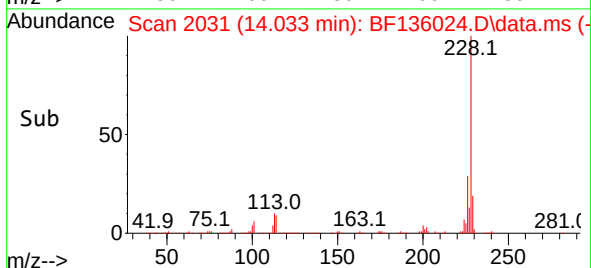
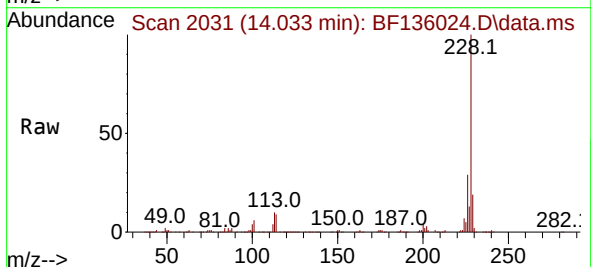
APPROVED

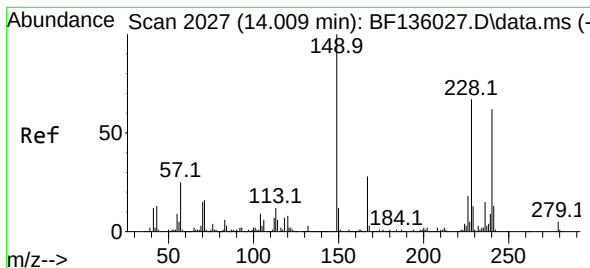
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#83
Chrysene
Concen: 4.820 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:228 Resp: 150274
Ion Ratio Lower Upper
228 100
226 29.4 23.5 35.3
229 18.8 16.0 24.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.524 ng

RT: 14.004 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

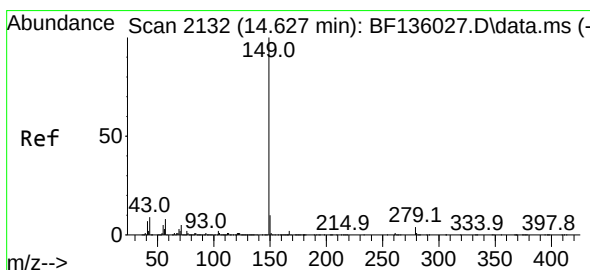
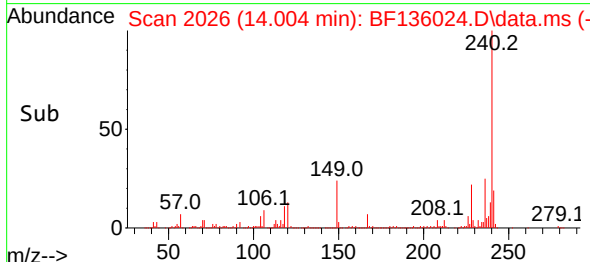
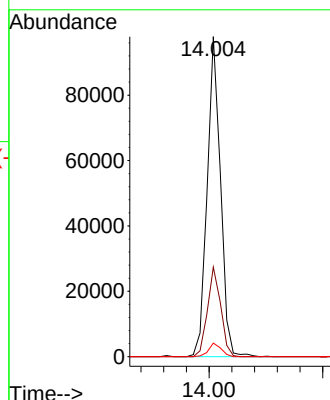
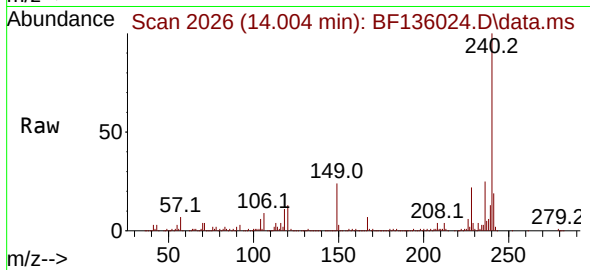
SSTDICC005

Tgt Ion:149 Resp: 7954
 Ion Ratio Lower Upper
 149 100
 167 28.0 22.6 33.8
 279 4.3 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023



#85

Di-n-octyl phthalate

Concen: 4.213 ng

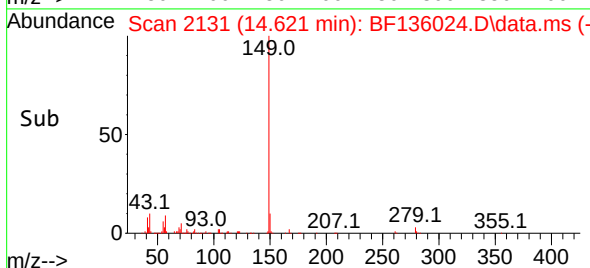
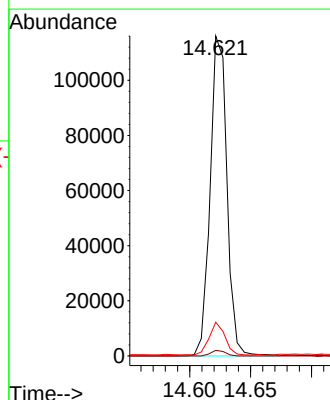
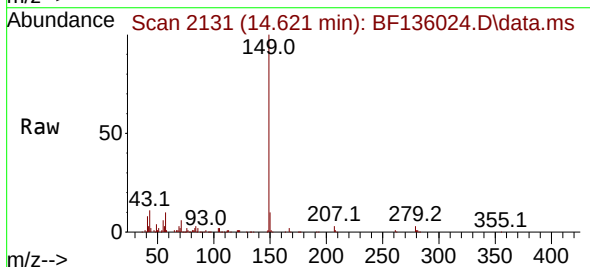
RT: 14.621 min Scan# 2131

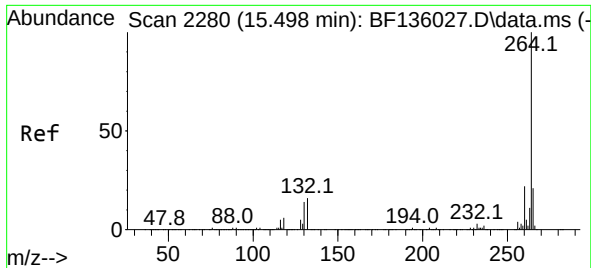
Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

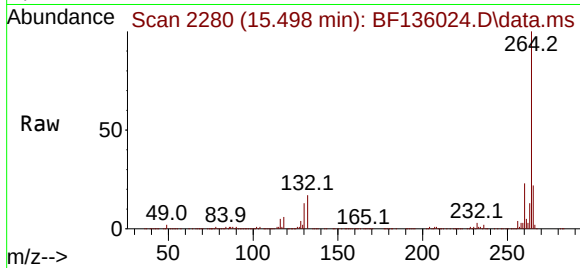
Tgt Ion:149 Resp: 110969
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.5 7.6 11.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

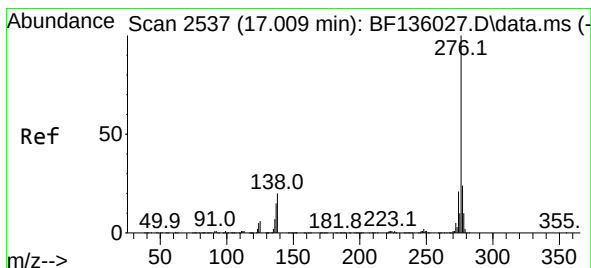
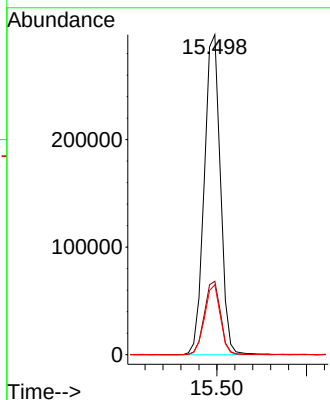
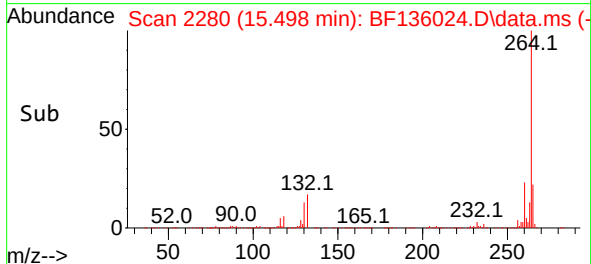
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:264 Resp: 371234
Ion Ratio Lower Upper
264 100
260 23.0 17.9 26.9
265 21.9 16.8 25.2

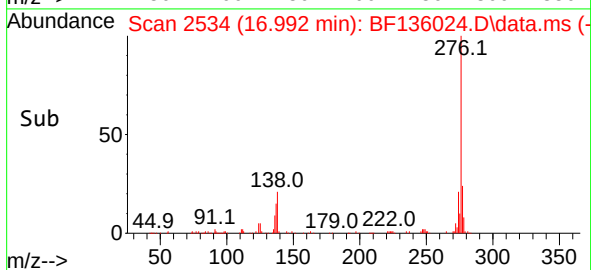
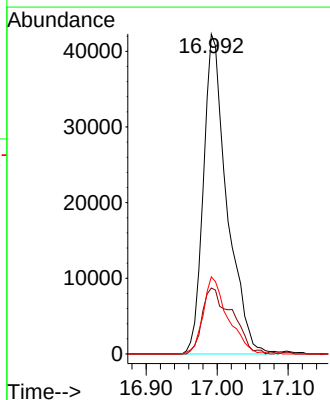
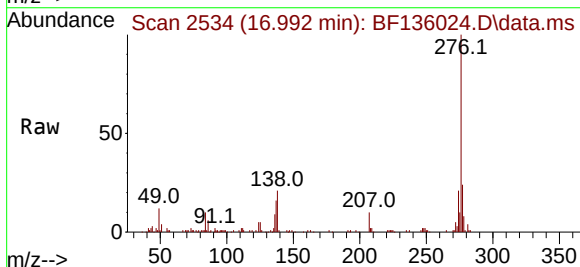
Manual Integrations
APPROVED

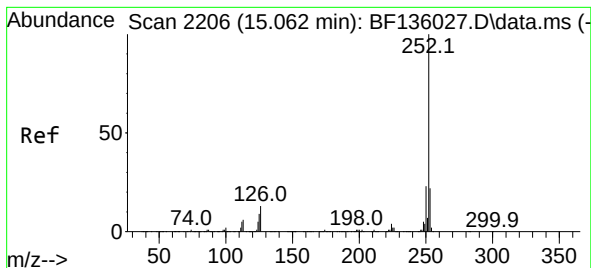
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.026 ng
RT: 16.992 min Scan# 2534
Delta R.T. -0.018 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:276 Resp: 97669
Ion Ratio Lower Upper
276 100
138 26.2 20.4 30.6
277 25.1 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 4.995 ng

RT: 15.057 min Scan# 210

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 109714

Ion Ratio Lower Upper

252 100

253 21.2 17.7 26.5

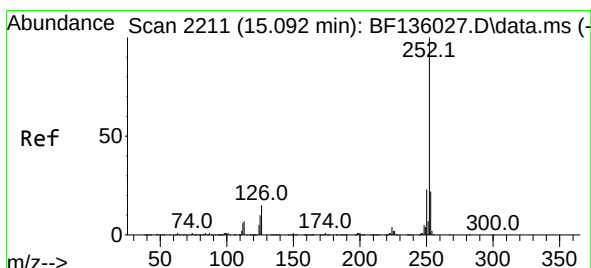
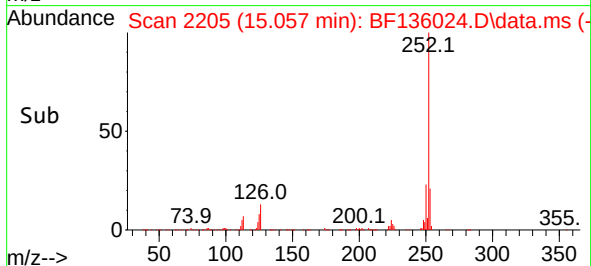
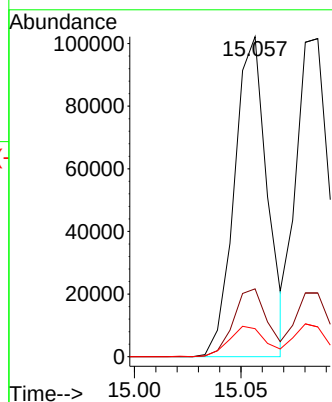
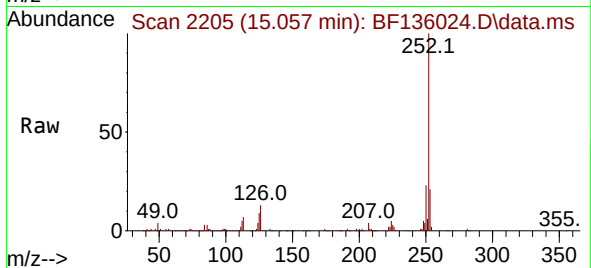
125 8.7 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#89

Benzo(k)fluoranthene

Concen: 5.088 ng

RT: 15.086 min Scan# 2210

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

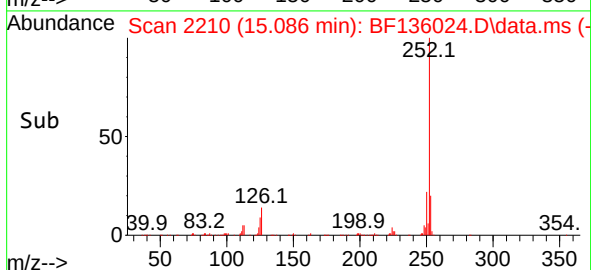
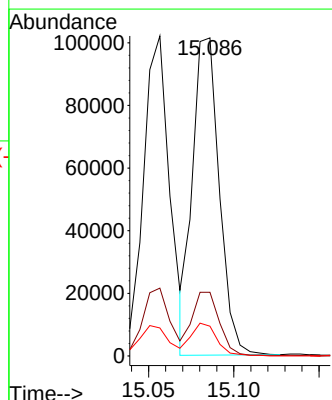
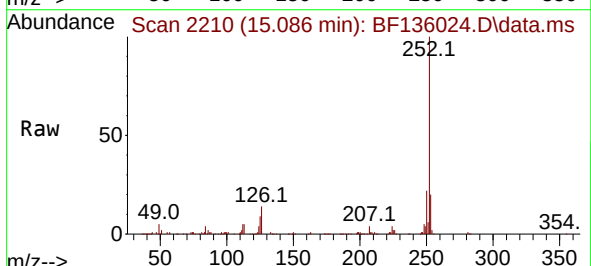
Tgt Ion:252 Resp: 110583

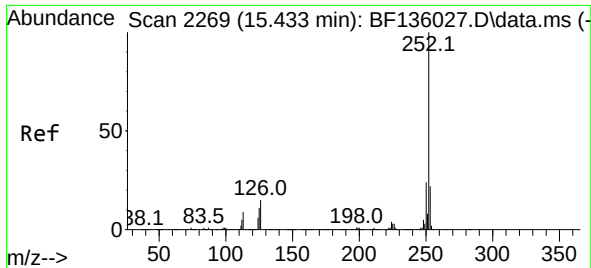
Ion Ratio Lower Upper

252 100

253 20.0 17.4 26.0

125 9.4 8.0 12.0





#90
Benzo(a)pyrene
Concen: 4.833 ng
RT: 15.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

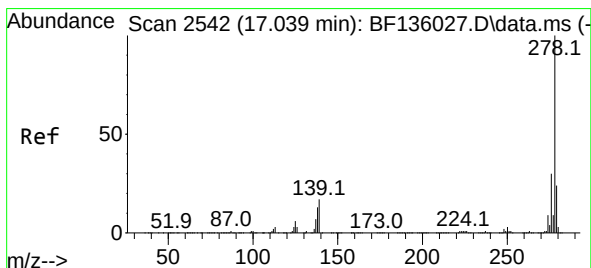
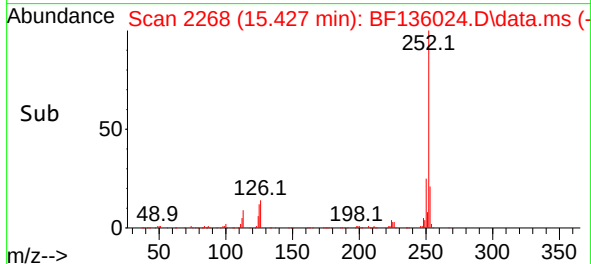
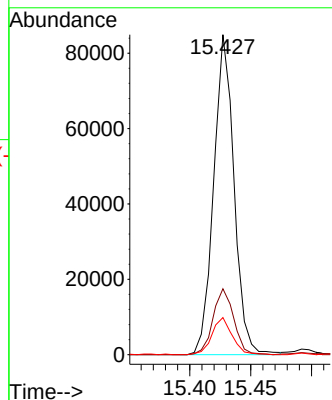
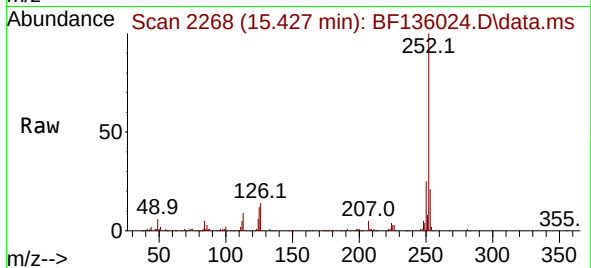
SSTDICC005

Tgt Ion:252 Resp: 9864
Ion Ratio Lower Upper
252 100
253 20.6 17.3 25.9
125 11.6 9.0 13.6

Manual Integrations

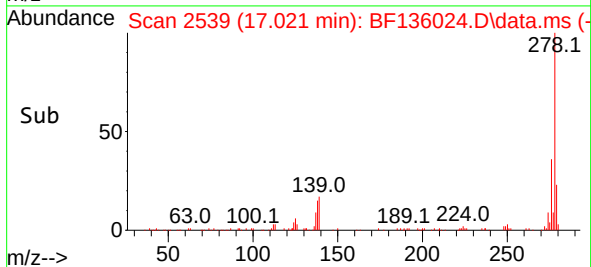
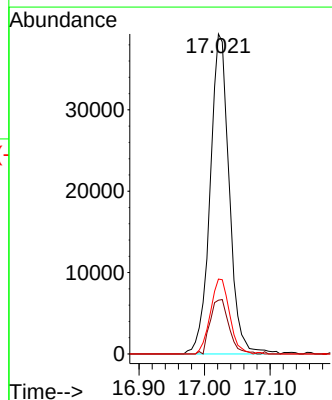
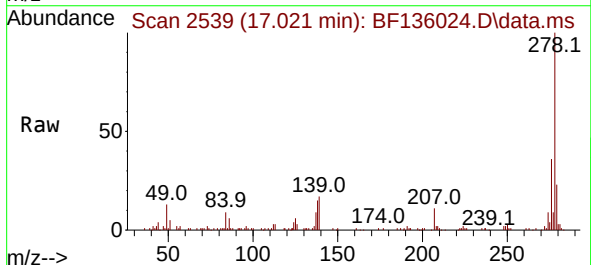
APPROVED

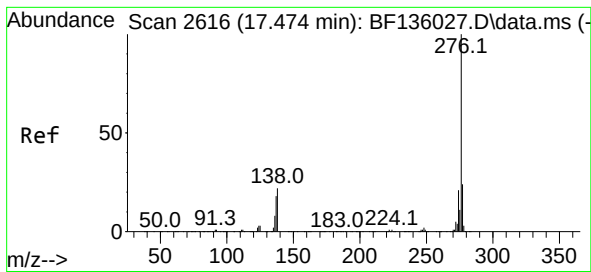
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#91
Dibenzo(a,h)anthracene
Concen: 3.999 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.018 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

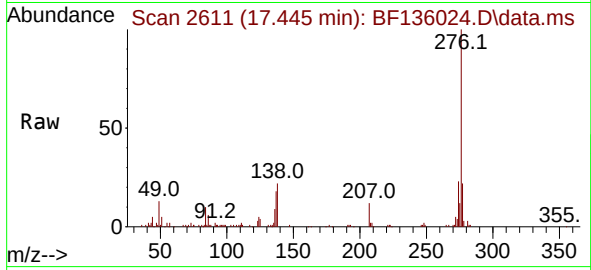
Tgt Ion:278 Resp: 79484
Ion Ratio Lower Upper
278 100
139 16.8 13.7 20.5
279 23.4 19.0 28.6





#92
 Benzo(g,h,i)perylene
 Concen: 6.305 ng
 RT: 17.445 min Scan# 20
 Delta R.T. -0.029 min
 Lab File: BF136024.D
 Acq: 30 Oct 2023 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion: 276 Resp: 82100
 Ion Ratio Lower Upper
 276 100
 277 22.5 19.0 28.4
 138 21.9 17.4 26.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

