

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112723\
 Data File : BF136223.D
 Acq On : 27 Nov 2023 15:00
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023

Quant Time: Nov 28 03:00:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 02:38:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	154005	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	656651	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	332860	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	594728	20.000	ng	0.00
76) Chrysene-d12	13.992	240	268636	20.000	ng	0.00
86) Perylene-d12	15.474	264	263051	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	1361037	123.006	ng	0.00
7) Phenol-d6	6.451	99	1674201	121.012	ng	0.00
23) Nitrobenzene-d5	7.381	82	1566813	126.088	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	497978	122.369	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	3138596	120.439	ng	0.00
79) Terphenyl-d14	12.939	244	3033204	130.242	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.604	88	254953	60.897	ng	99
3) Pyridine	3.369	79	628523	60.816	ng	99
4) n-Nitrosodimethylamine	3.351	42	329641	63.100	ng	100
6) Aniline	6.469	93	829113m	63.403	ng	
8) 2-Chlorophenol	6.598	128	735544	61.052	ng	99
10) Phenol	6.469	94	911561	61.415	ng	92
11) bis(2-Chloroethyl)ether	6.557	93	672354	61.748	ng	98
12) 1,3-Dichlorobenzene	6.751	146	846467	61.911	ng	96
13) 1,4-Dichlorobenzene	6.828	146	861536	61.985	ng	97
14) 1,2-Dichlorobenzene	6.981	146	803761	61.084	ng	96
15) Benzyl Alcohol	6.957	79	594044	61.242	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.086	45	897790	59.360	ng	99
17) 2-Methylphenol	7.063	107	582718	61.522	ng	98
18) Hexachloroethane	7.316	117	302412	62.030	ng	97
19) n-Nitroso-di-n-propyla...	7.233	70	507711	61.358	ng	98
20) 3+4-Methylphenols	7.222	107	749596	60.894	ng	93
22) Acetophenone	7.228	105	1070216	62.057	ng	# 93
24) Nitrobenzene	7.398	77	789301	62.679	ng	100
25) Isophorone	7.633	82	1387479	61.923	ng	100
26) 2-Nitrophenol	7.710	139	355391	66.237	ng	95
27) 2,4-Dimethylphenol	7.745	122	439785	62.274	ng	98
28) bis(2-Chloroethoxy)met...	7.845	93	833882	61.527	ng	99
29) 2,4-Dichlorophenol	7.945	162	608250	63.855	ng	95
30) 1,2,4-Trichlorobenzene	8.028	180	735280	63.048	ng	97
31) Naphthalene	8.110	128	2314739	62.715	ng	100
32) Benzoic acid	7.892	122	440163	68.389	ng	94
33) 4-Chloroaniline	8.163	127	741935	59.138	ng	100
34) Hexachlorobutadiene	8.228	225	428402	62.789	ng	99
35) Caprolactam	8.557	113	159197m	59.784	ng	
36) 4-Chloro-3-methylphenol	8.645	107	634602	61.427	ng	99
37) 2-Methylnaphthalene	8.804	142	1407421	60.789	ng	98
38) 1-Methylnaphthalene	8.904	142	1381862	61.183	ng	98
40) 1,2,4,5-Tetrachloroben...	8.969	216	656246	61.949	ng	99
41) Hexachlorocyclopentadiene	8.951	237	272477	66.847	ng	97
43) 2,4,6-Trichlorophenol	9.080	196	430056	62.547	ng	95
44) 2,4,5-Trichlorophenol	9.122	196	468914	62.493	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112723\
 Data File : BF136223.D
 Acq On : 27 Nov 2023 15:00
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

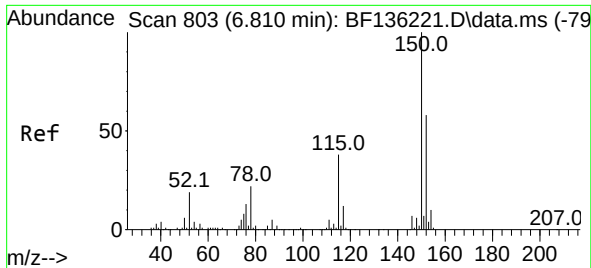
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023

Quant Time: Nov 28 03:00:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 02:38:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.269	154	1802558	61.409	ng	99
47) 2-Chloronaphthalene	9.292	162	1418600	62.232	ng	97
48) 2-Nitroaniline	9.392	65	368751	61.960	ng	96
49) Acenaphthylene	9.710	152	1985402	61.032	ng	99
50) Dimethylphthalate	9.580	163	1523677	60.564	ng	99
51) 2,6-Dinitrotoluene	9.639	165	309943	60.304	ng	95
52) Acenaphthene	9.886	154	1243408	60.484	ng	99
53) 3-Nitroaniline	9.810	138	305766	59.957	ng	100
54) 2,4-Dinitrophenol	9.910	184	157470	65.877	ng	99
55) Dibenzofuran	10.057	168	1822340	59.572	ng	100
56) 4-Nitrophenol	9.969	139	242096	62.505	ng	91
57) 2,4-Dinitrotoluene	10.045	165	429278	62.528	ng	95
58) Fluorene	10.398	166	1411738	58.835	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.174	232	363816	60.977	ng	99
60) Diethylphthalate	10.280	149	1506298	59.854	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	681152	58.455	ng	97
62) 4-Nitroaniline	10.427	138	298907	59.879	ng	97
63) Azobenzene	10.557	77	1407813	60.341	ng	97
65) 4,6-Dinitro-2-methylph...	10.451	198	217909	67.002	ng	97
66) n-Nitrosodiphenylamine	10.516	169	1194240	62.660	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	435936	62.829	ng	95
68) Hexachlorobenzene	10.945	284	505315	62.926	ng	# 93
69) Atrazine	11.045	200	343359	60.731	ng	99
70) Pentachlorophenol	11.139	266	290064	63.902	ng	97
71) Phenanthrene	11.363	178	2068395	61.879	ng	99
72) Anthracene	11.416	178	2093559	62.456	ng	99
73) Carbazole	11.574	167	1714977	60.154	ng	99
74) Di-n-butylphthalate	11.910	149	2246861	62.987	ng	100
75) Fluoranthene	12.557	202	1999674	58.929	ng	98
77) Benzidine	12.680	184	273497	61.934	ng	96
78) Pyrene	12.786	202	1980837	67.329	ng	99
80) Butylbenzylphthalate	13.415	149	600060	65.535	ng	99
81) Benzo(a)anthracene	13.980	228	1212464	60.765	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	295570	61.537	ng	98
83) Chrysene	14.021	228	1200623	62.319	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	708074	64.436	ng	98
85) Di-n-octyl phthalate	14.604	149	1146262	62.482	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	1238421	62.147	ng	100
88) Benzo(b)fluoranthene	15.045	252	1111694	60.237	ng	97
89) Benzo(k)fluoranthene	15.074	252	1050117	59.910	ng	98
90) Benzo(a)pyrene	15.415	252	948767	62.887	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	987737	61.765	ng	97
92) Benzo(g,h,i)perylene	17.456	276	1001464	62.637	ng	96

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



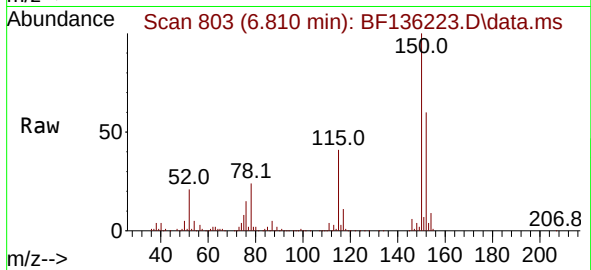
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

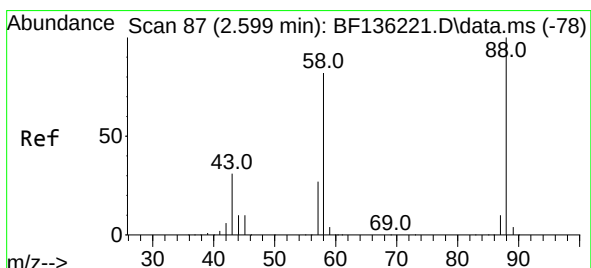
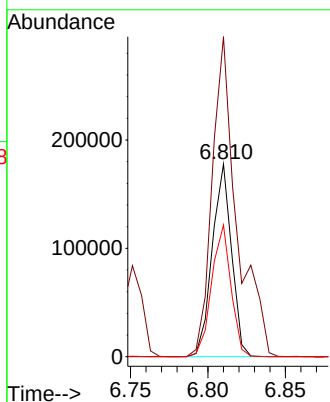
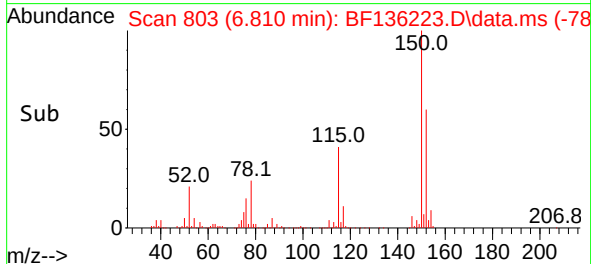


Tgt Ion:152 Resp: 15400
Ion Ratio Lower Upper
152 100
150 166.1 137.8 206.8
115 68.4 52.7 79.1

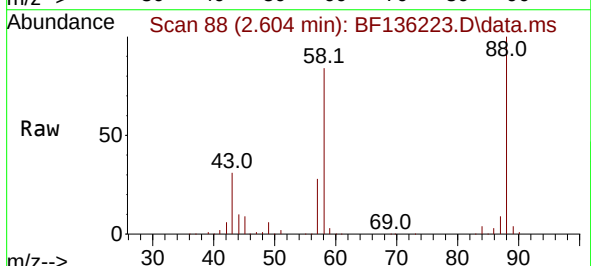
Manual Integrations

APPROVED

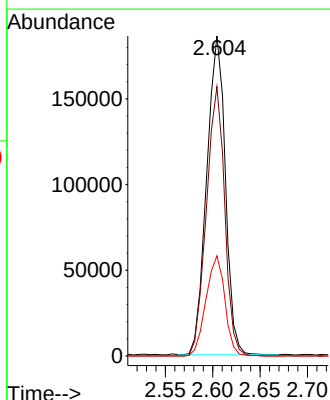
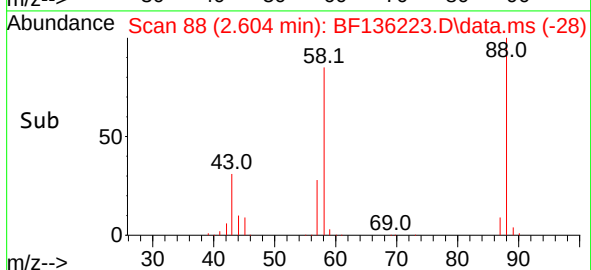
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

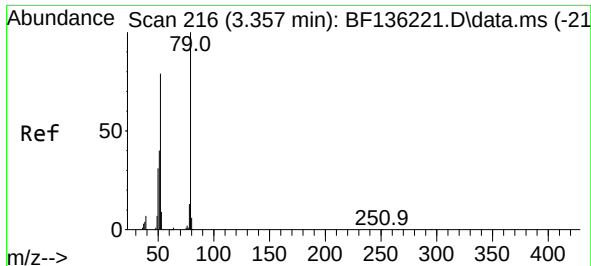


#2
1,4-Dioxane
Concen: 60.897 ng
RT: 2.604 min Scan# 88
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00



Tgt Ion: 88 Resp: 254953
Ion Ratio Lower Upper
88 100
58 82.6 65.9 98.9
43 31.6 24.8 37.2





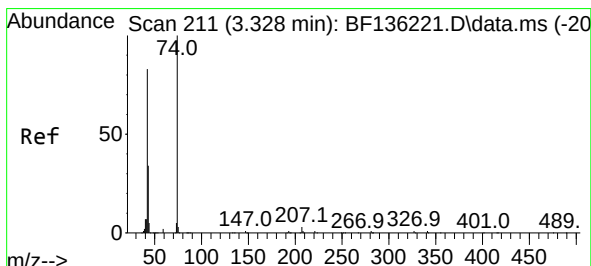
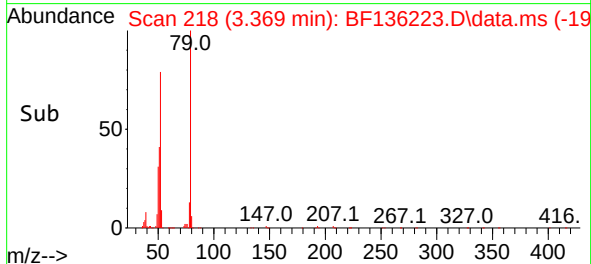
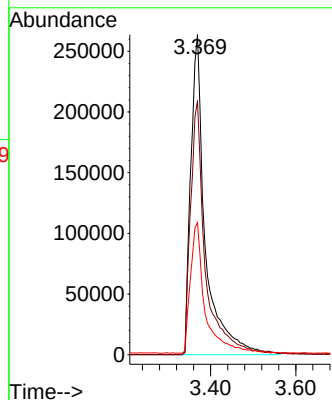
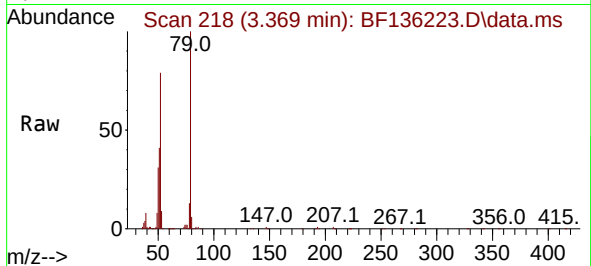
#3
Pyridine
Concen: 60.816 ng
RT: 3.369 min Scan# 216
Delta R.T. 0.012 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 62852
Ion Ratio Lower Upper
79 100
52 79.4 63.2 94.8
51 41.3 32.6 49.0

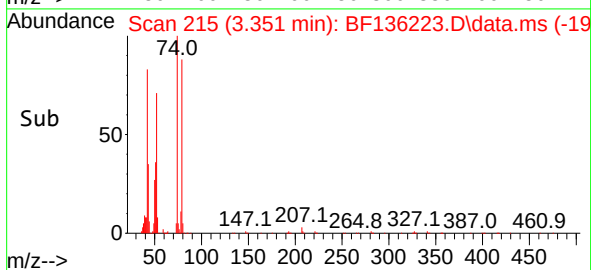
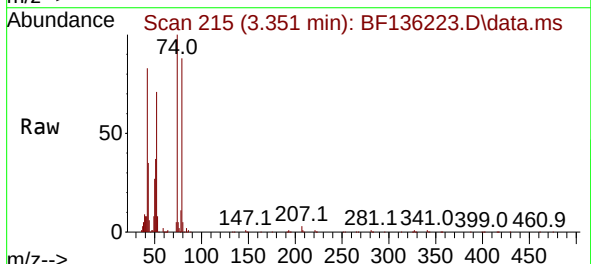
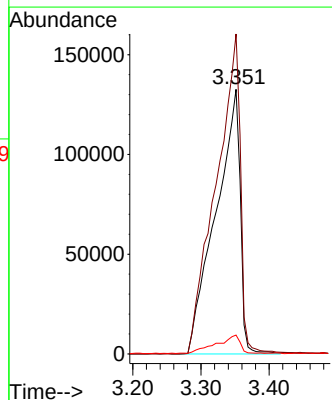
Manual Integrations
APPROVED

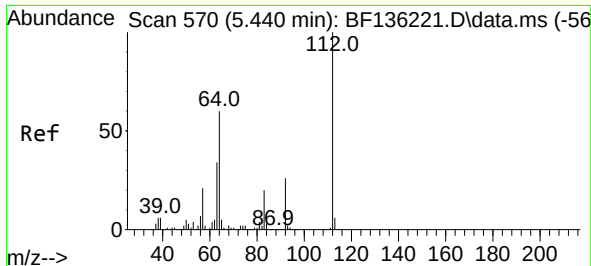
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#4
n-Nitrosodimethylamine
Concen: 63.100 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.023 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion: 42 Resp: 329641
Ion Ratio Lower Upper
42 100
74 120.9 96.6 144.8
44 7.1 5.4 8.2





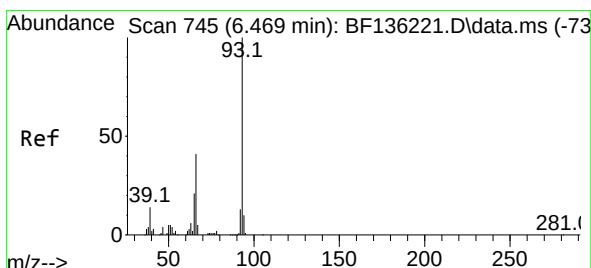
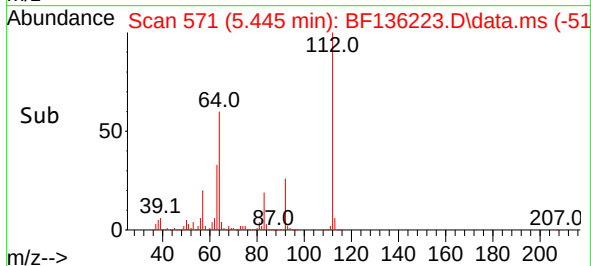
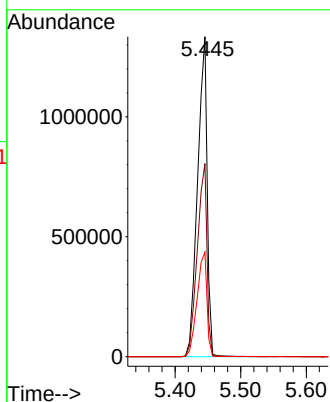
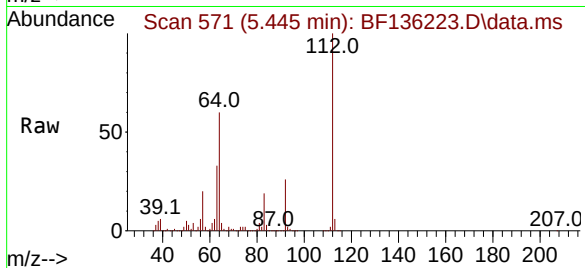
#5
2-Fluorophenol
Concen: 123.006 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 136103
Ion Ratio Lower Upper
112 100
64 60.3 48.2 72.4
63 32.6 27.0 40.6

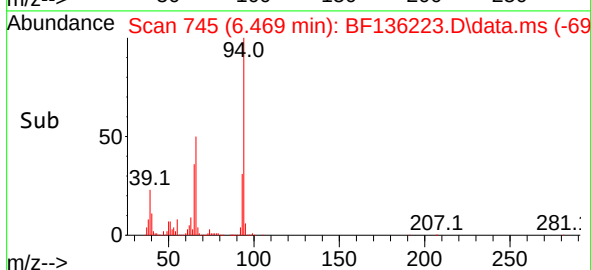
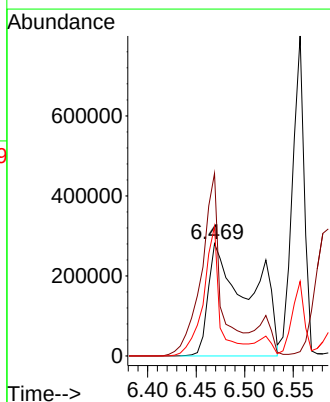
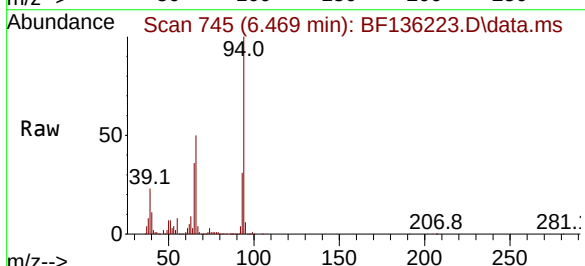
Manual Integrations
APPROVED

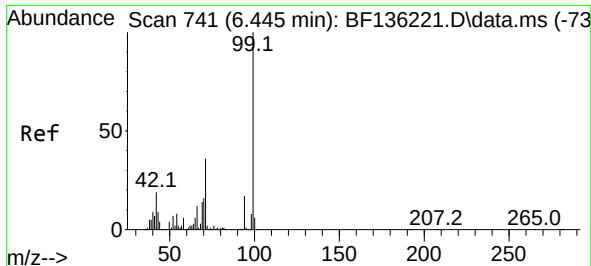
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#6
Aniline
Concen: 63.403 ng m
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion: 93 Resp: 829113
Ion Ratio Lower Upper
93 100
66 162.4 34.1 51.1#
65 115.3 17.3 25.9#





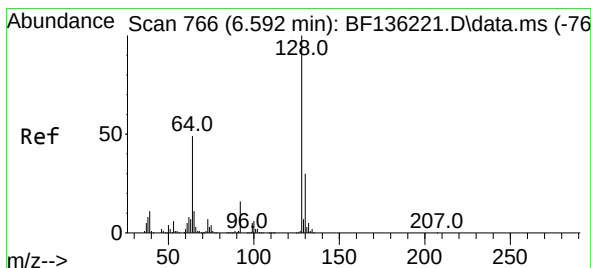
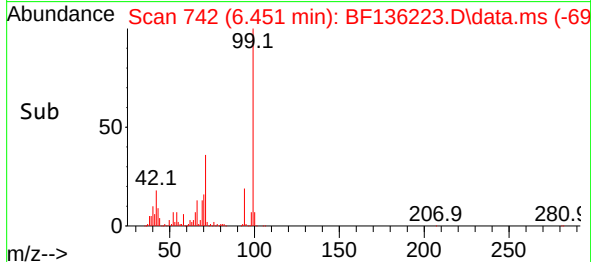
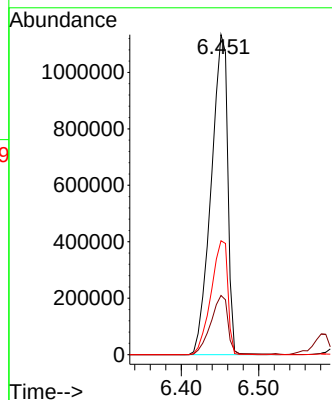
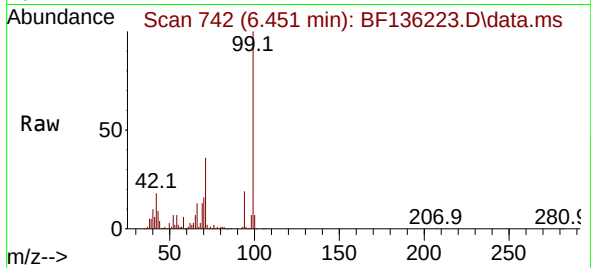
#7
Phenol-d6
Concen: 121.012 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 167420
Ion Ratio Lower Upper
99 100
42 18.5 15.0 22.6
71 35.6 28.9 43.3

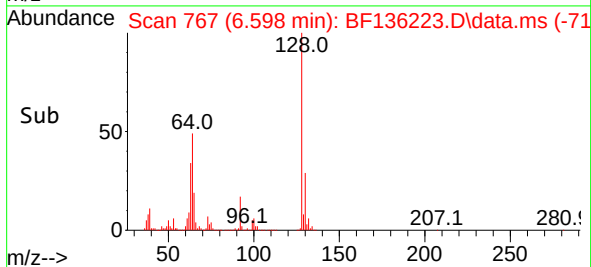
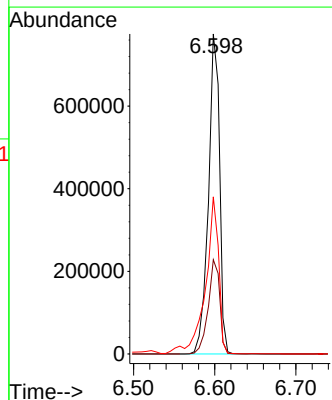
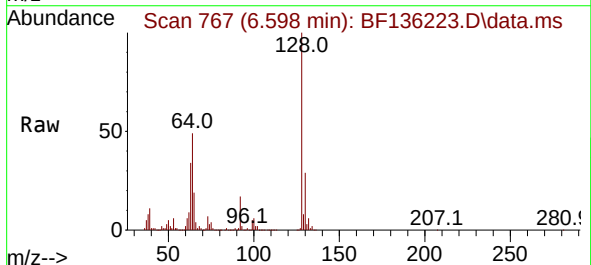
Manual Integrations
APPROVED

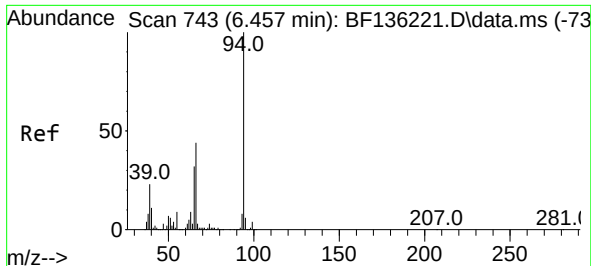
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#8
2-Chlorophenol
Concen: 61.052 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

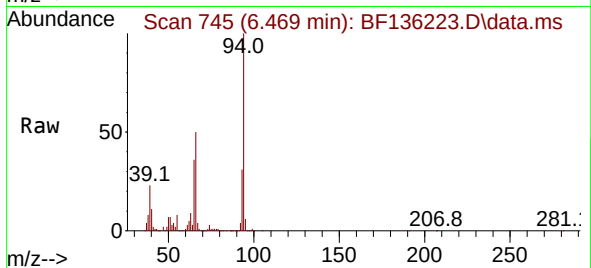
Tgt Ion:128 Resp: 735544
Ion Ratio Lower Upper
128 100
130 29.4 10.3 50.3
64 49.1 30.0 70.0





#10
Phenol
Concen: 61.415 ng
RT: 6.469 min Scan# 743
Delta R.T. 0.012 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

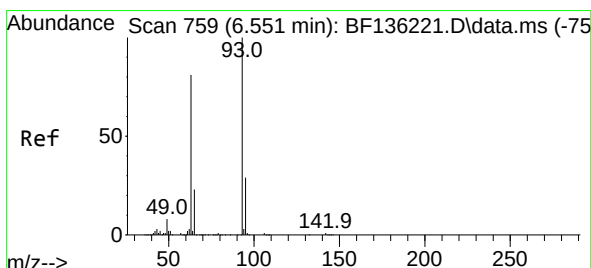
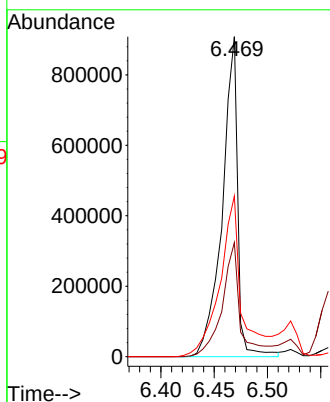
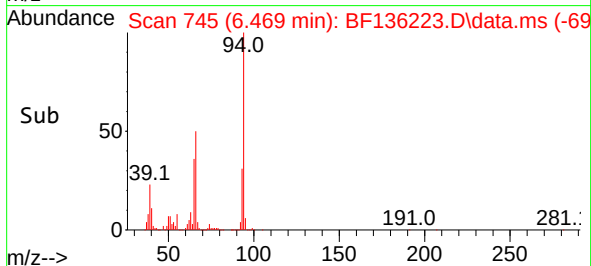
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 94 Resp: 91156
Ion Ratio Lower Upper
94 100
65 35.7 12.5 52.5
66 50.2 24.1 64.1

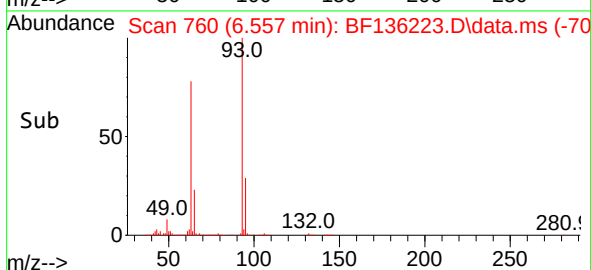
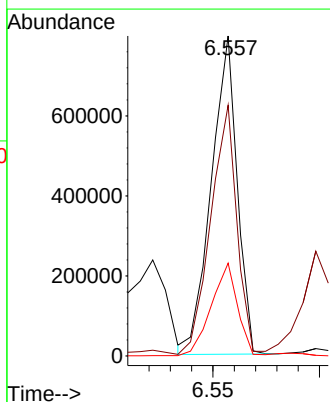
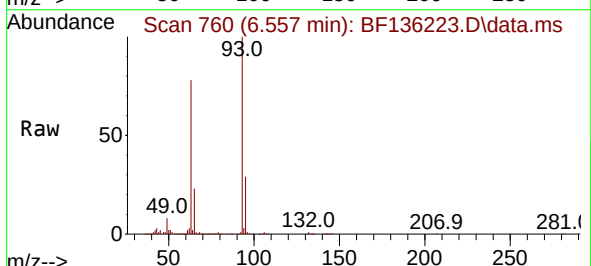
Manual Integrations
APPROVED

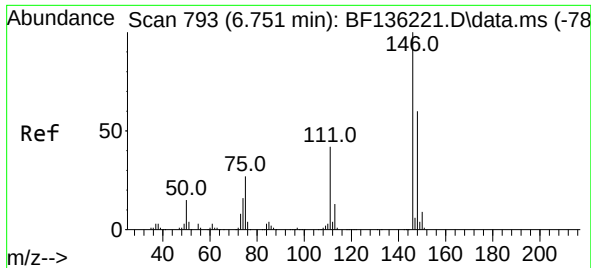
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#11
bis(2-Chloroethyl)ether
Concen: 61.748 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion: 93 Resp: 672354
Ion Ratio Lower Upper
93 100
63 78.3 60.2 100.2
95 29.0 9.1 49.1





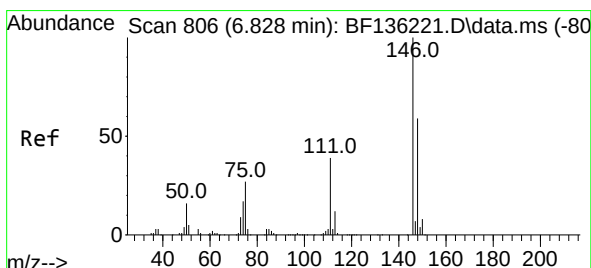
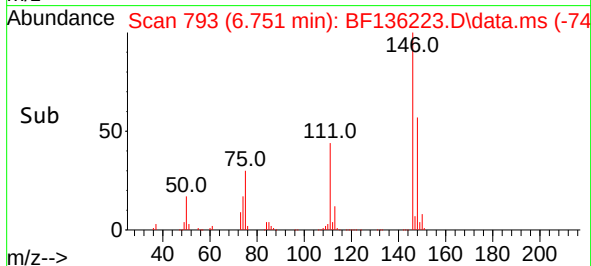
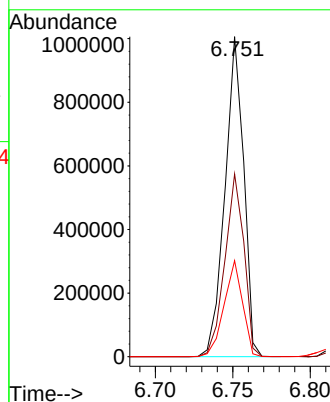
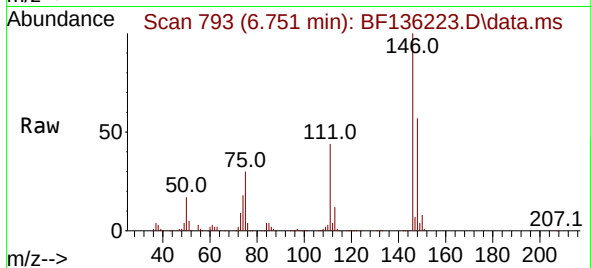
#12
1,3-Dichlorobenzene
Concen: 61.911 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 84646
Ion Ratio Lower Upper
146 100
148 57.1 47.8 71.6
75 30.0 22.0 33.0

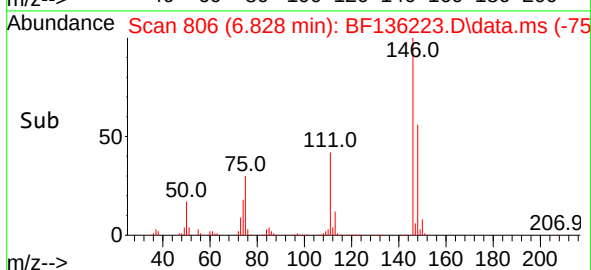
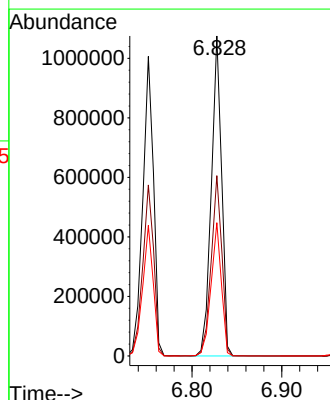
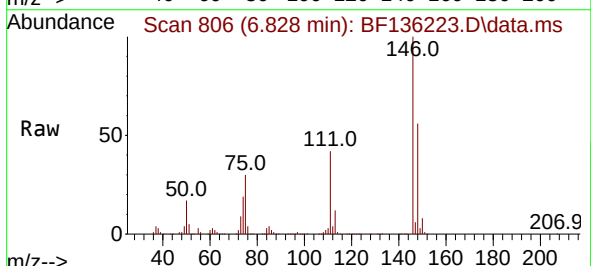
Manual Integrations
APPROVED

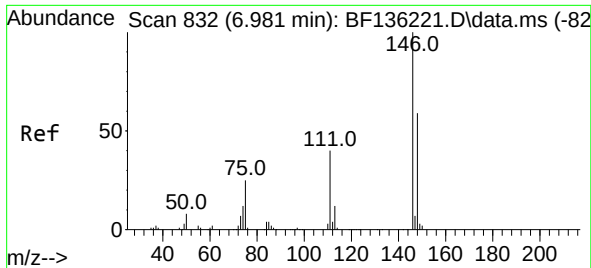
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#13
1,4-Dichlorobenzene
Concen: 61.985 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:146 Resp: 861536
Ion Ratio Lower Upper
146 100
148 56.4 47.0 70.6
111 41.7 31.5 47.3





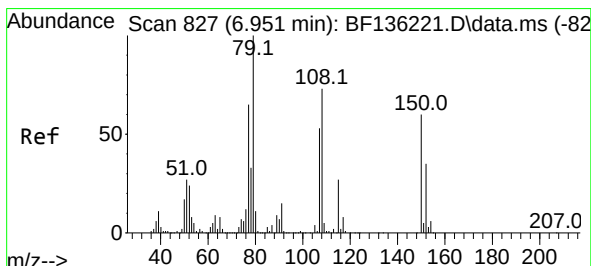
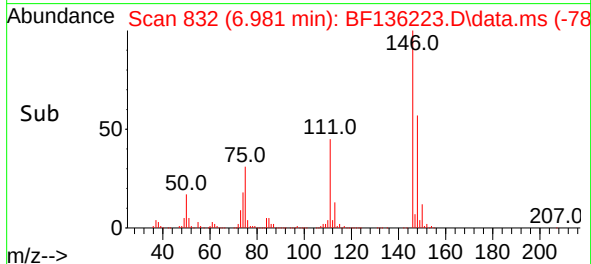
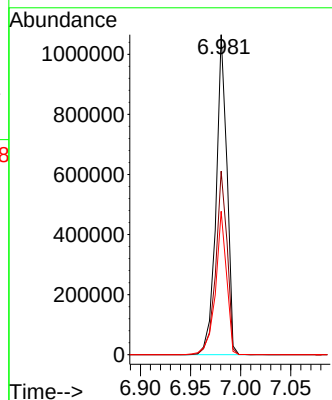
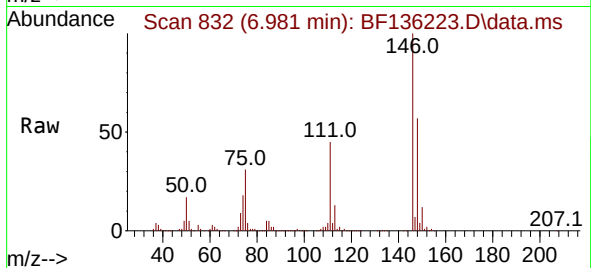
#14
1,2-Dichlorobenzene
Concen: 61.084 ng
RT: 6.981 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 80376
Ion Ratio Lower Upper
146 100
148 57.3 47.3 70.9
111 44.8 32.4 48.6

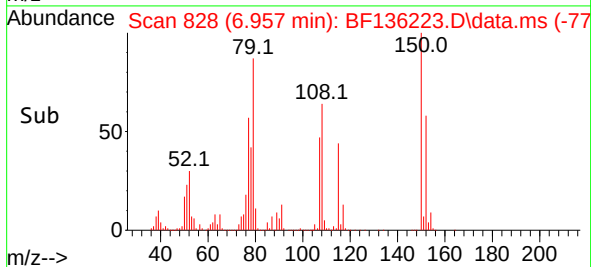
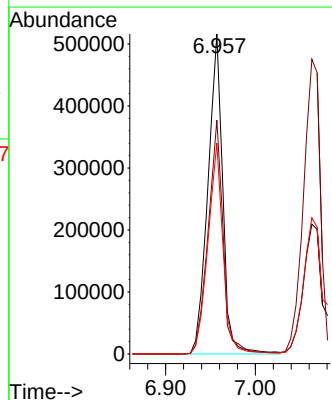
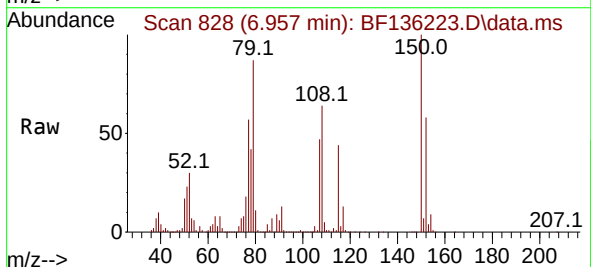
Manual Integrations
APPROVED

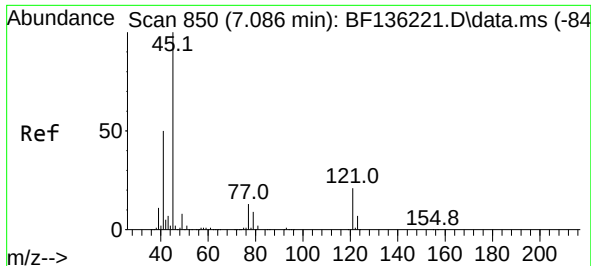
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#15
Benzyl Alcohol
Concen: 61.242 ng
RT: 6.957 min Scan# 828
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion: 79 Resp: 594044
Ion Ratio Lower Upper
79 100
108 73.0 58.1 87.1
77 65.9 51.8 77.8





#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.360 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

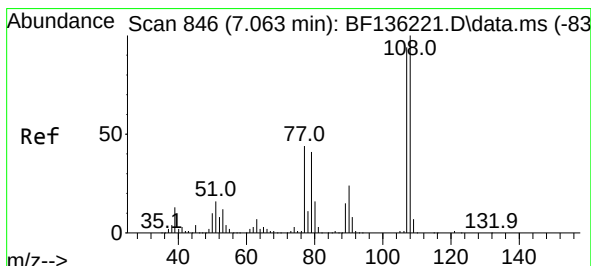
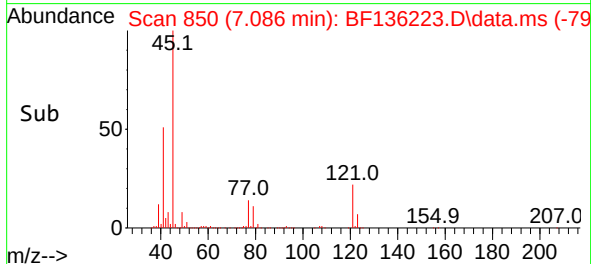
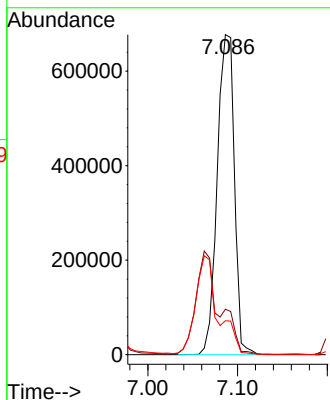
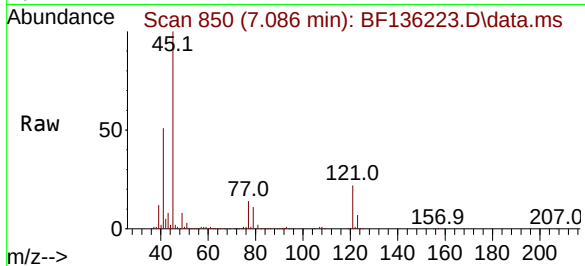
ClientSampleId :

SSTDICC060

Tgt Ion: 45 Resp: 897790
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.0
79 10.6 0.0 30.1

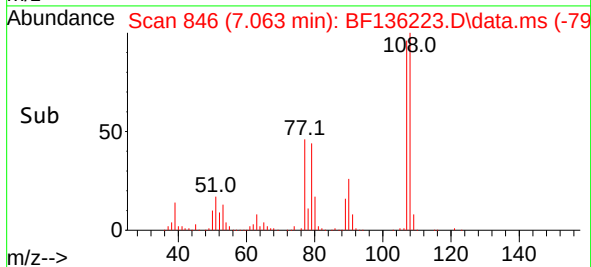
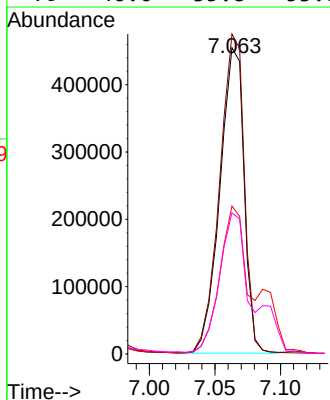
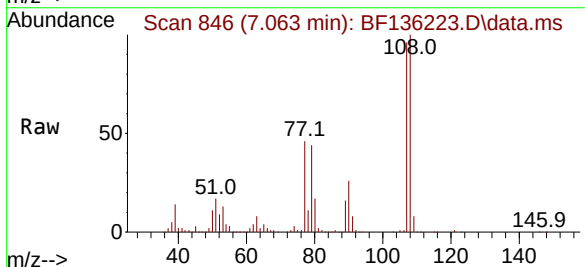
Manual Integrations
APPROVED

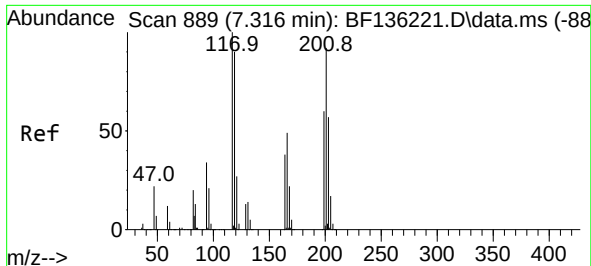
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#17
2-Methylphenol
Concen: 61.522 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:107 Resp: 582718
Ion Ratio Lower Upper
107 100
108 104.5 85.4 128.0
77 48.3 37.4 56.2
79 46.0 35.8 53.8





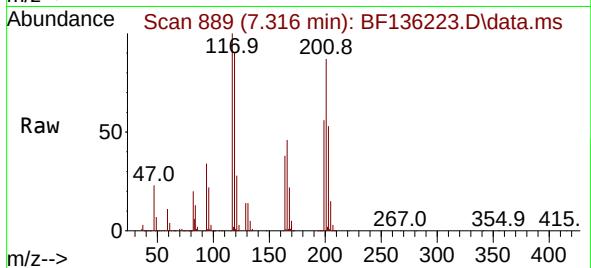
#18
Hexachloroethane
Concen: 62.030 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

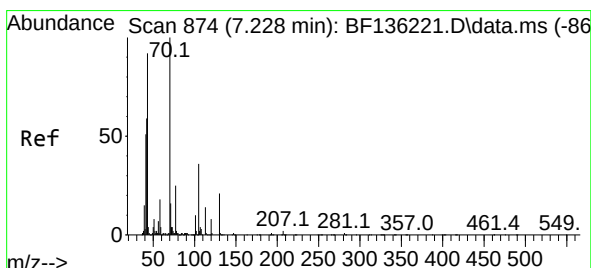
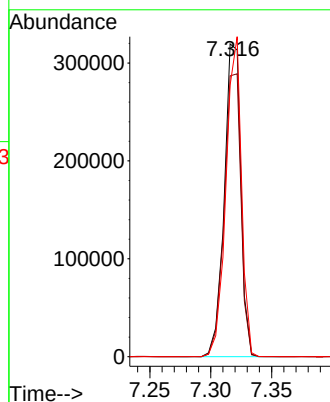
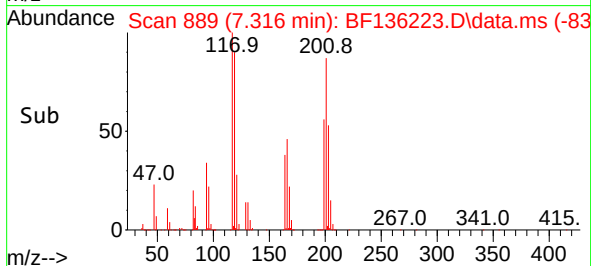


Tgt Ion:117 Resp: 302412
Ion Ratio Lower Upper
117 100
119 89.8 71.6 107.4
201 86.8 73.4 110.2

Manual Integrations

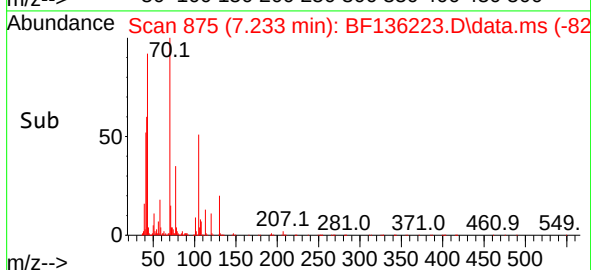
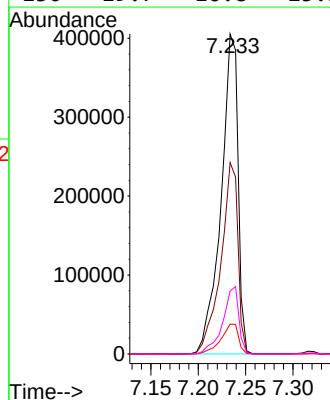
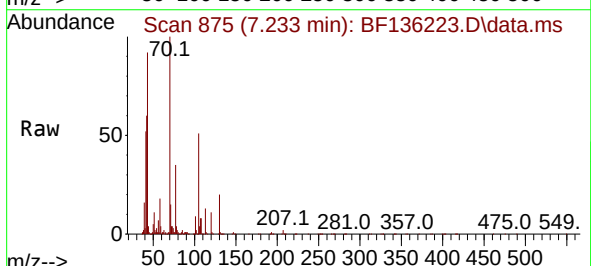
APPROVED

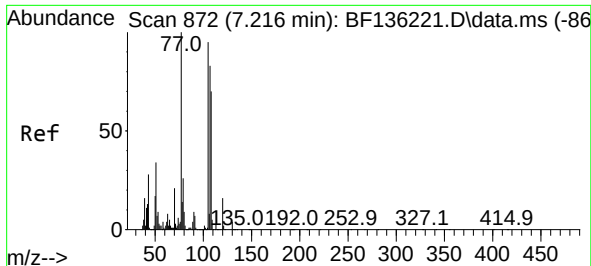
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#19
n-Nitroso-di-n-propylamine
Concen: 61.358 ng
RT: 7.233 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

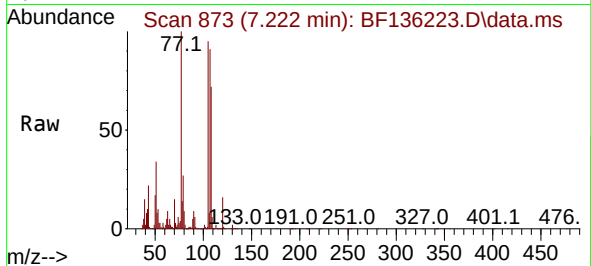
Tgt Ion: 70 Resp: 507711
Ion Ratio Lower Upper
70 100
42 59.8 47.0 70.4
101 9.3 7.8 11.8
130 19.7 16.8 25.2





#20
3+4-Methylphenols
Concen: 60.894 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

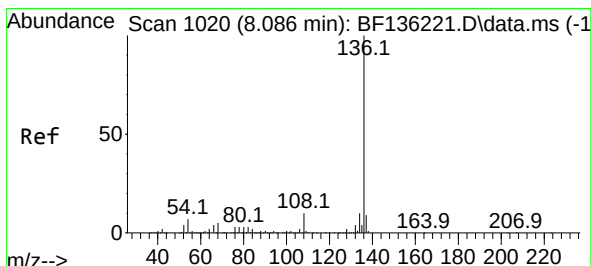
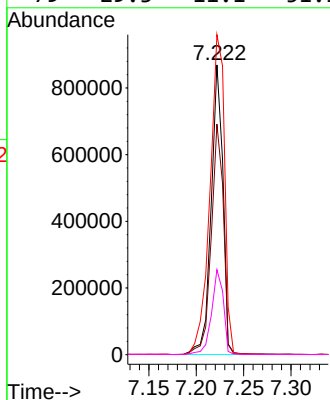
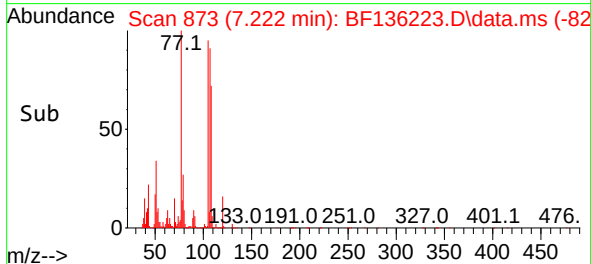
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 749590
Ion Ratio Lower Upper
107 100
108 79.6 63.9 103.9
77 110.5 100.2 140.2
79 29.3 11.1 51.1

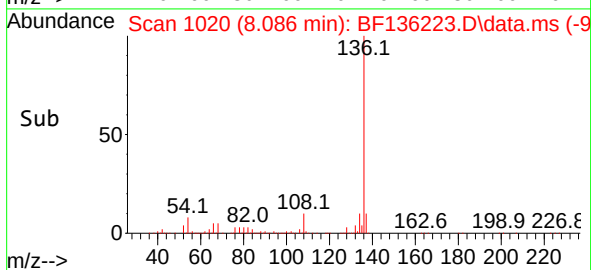
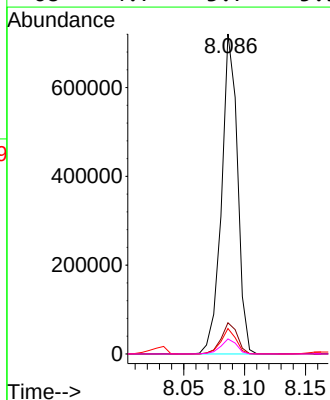
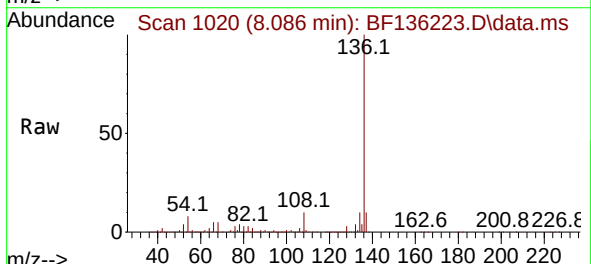
Manual Integrations
APPROVED

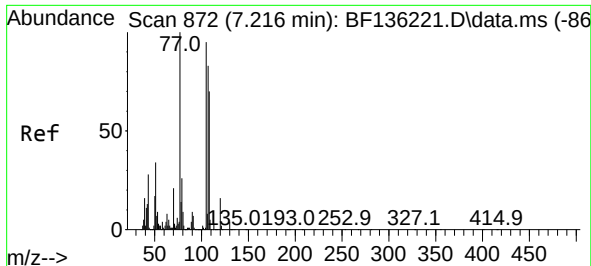
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

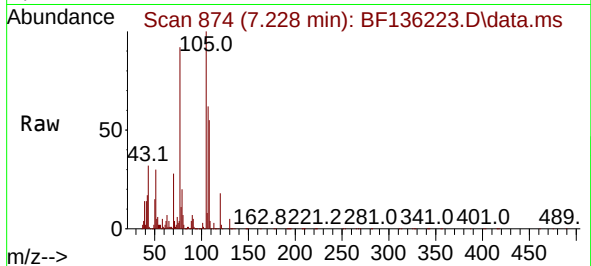
Tgt Ion:136 Resp: 656651
Ion Ratio Lower Upper
136 100
137 9.7 7.4 11.2
54 8.0 5.5 8.3
68 4.7 3.7 5.5





#22
Acetophenone
Concen: 62.057 ng
RT: 7.228 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

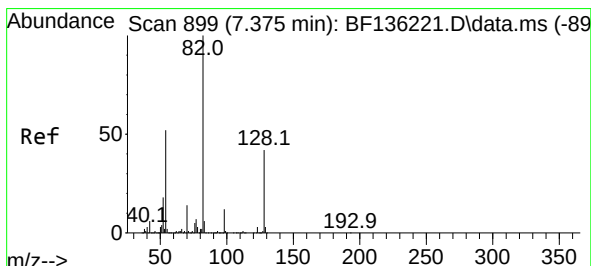
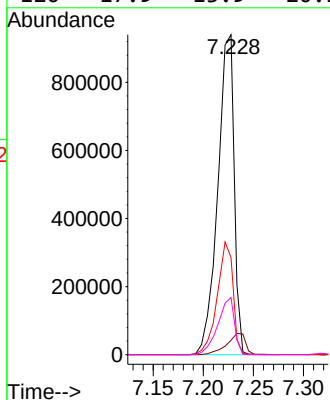
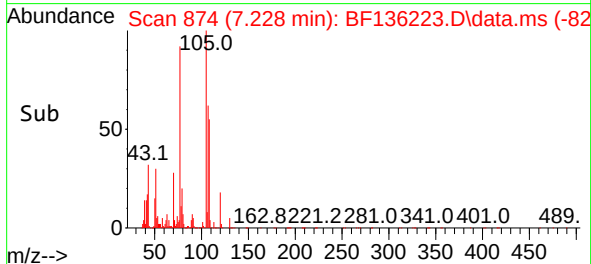
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:105 Resp: 1070210
Ion Ratio Lower Upper
105 100
71 4.5 2.8 4.2
51 30.4 29.0 43.6
120 17.9 13.9 20.9

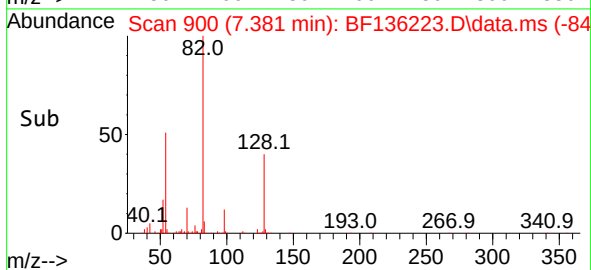
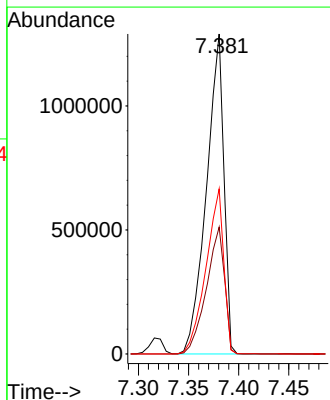
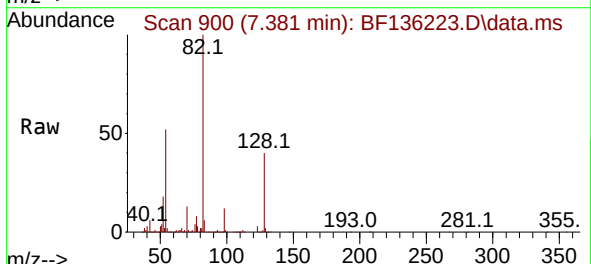
Manual Integrations
APPROVED

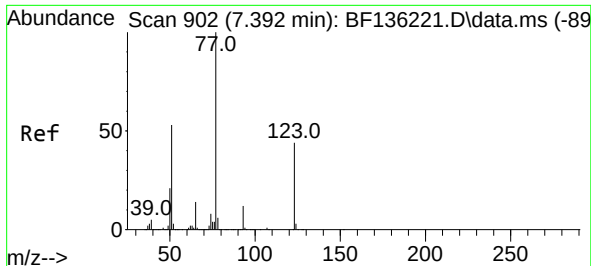
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#23
Nitrobenzene-d5
Concen: 126.088 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

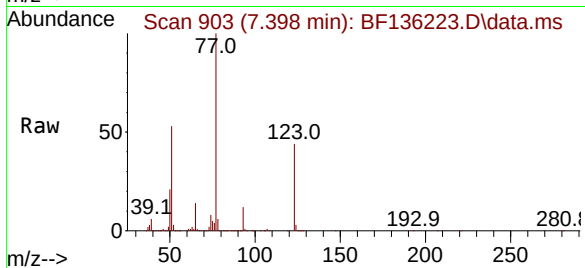
Tgt Ion: 82 Resp: 1566813
Ion Ratio Lower Upper
82 100
128 39.6 33.4 50.2
54 51.6 41.7 62.5





#24
Nitrobenzene
Concen: 62.679 ng
RT: 7.398 min Scan# 902
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

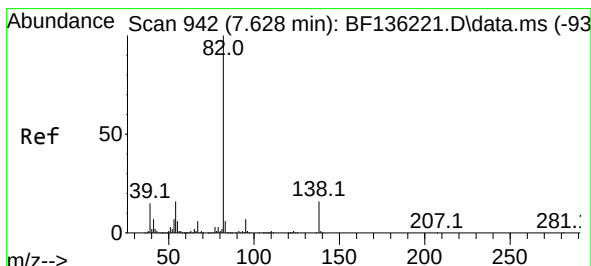
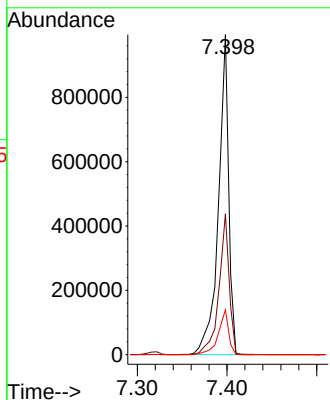
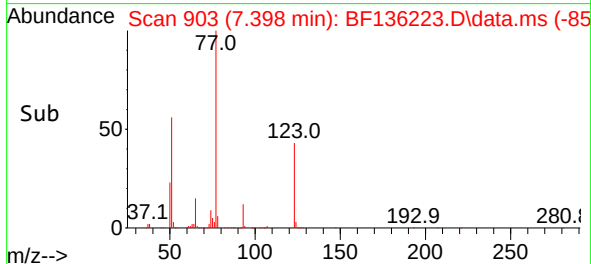
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



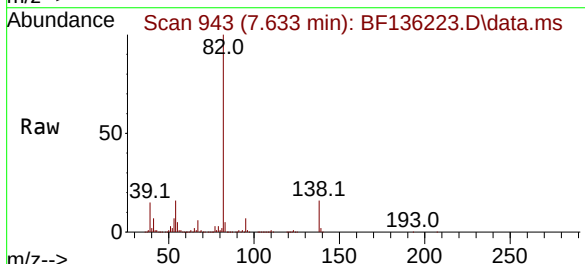
Tgt Ion: 77 Resp: 78930
Ion Ratio Lower Upper
77 100
123 44.1 35.4 53.2
65 14.0 11.0 16.6

Manual Integrations
APPROVED

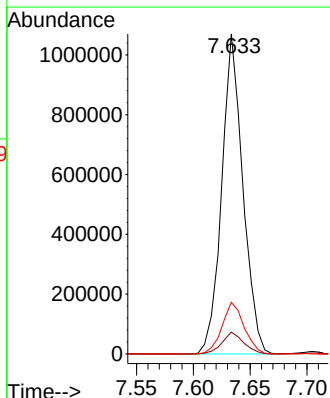
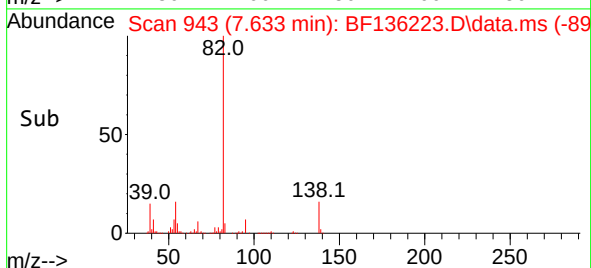
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

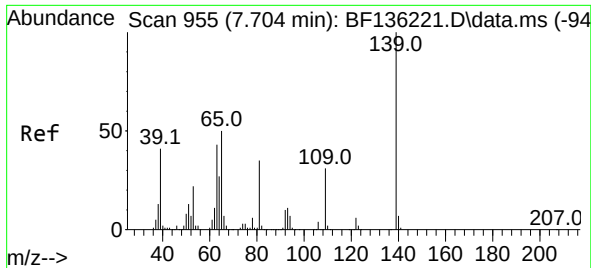


#25
Isophorone
Concen: 61.923 ng
RT: 7.633 min Scan# 943
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00



Tgt Ion: 82 Resp: 1387479
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 16.2 12.8 19.2





#26
2-Nitrophenol
Concen: 66.237 ng
RT: 7.710 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

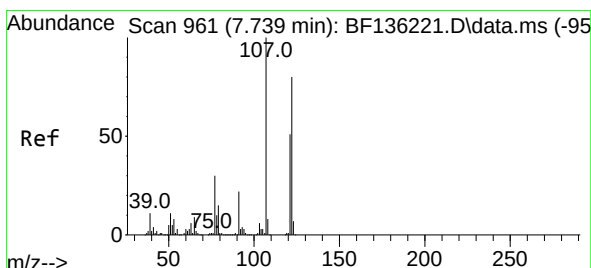
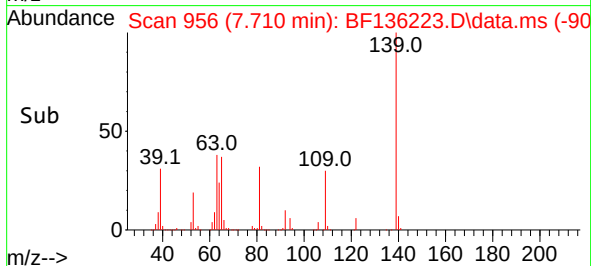
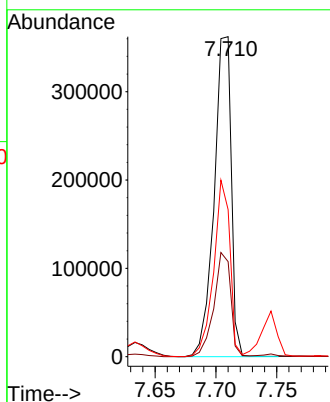
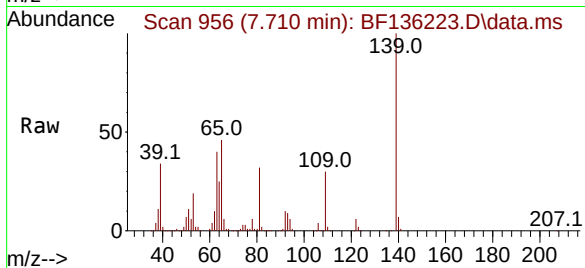
ClientSampleId :

SSTDICC060

Tgt Ion:139 Resp: 35539
Ion Ratio Lower Upper
139 100
109 29.7 25.0 37.6
65 45.9 40.4 60.6

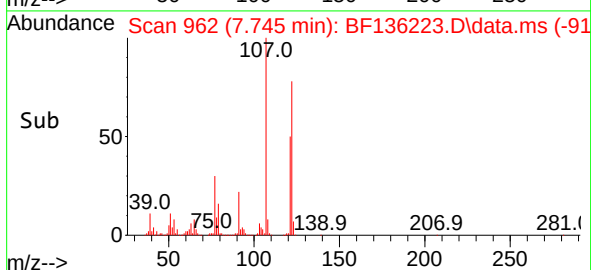
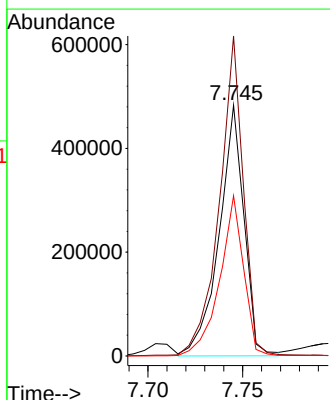
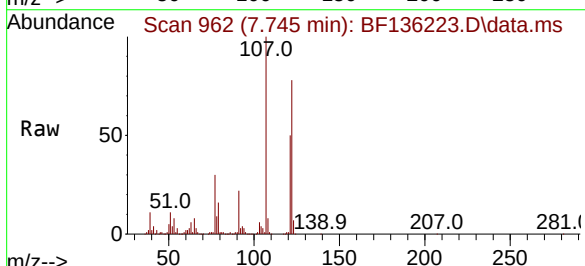
Manual Integrations
APPROVED

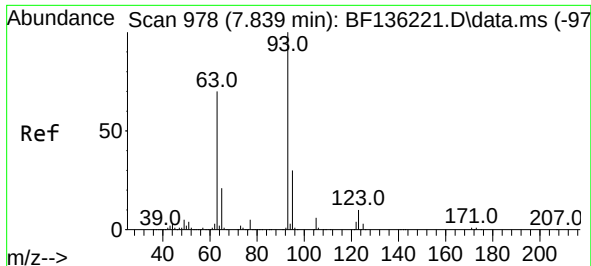
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#27
2,4-Dimethylphenol
Concen: 62.274 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:122 Resp: 439785
Ion Ratio Lower Upper
122 100
107 127.6 100.0 150.0
121 63.9 50.7 76.1





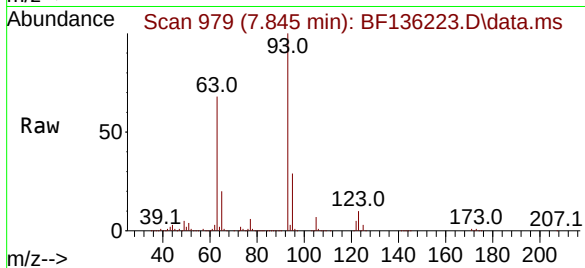
#28
bis(2-Chloroethoxy)methane
Concen: 61.527 ng
RT: 7.845 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

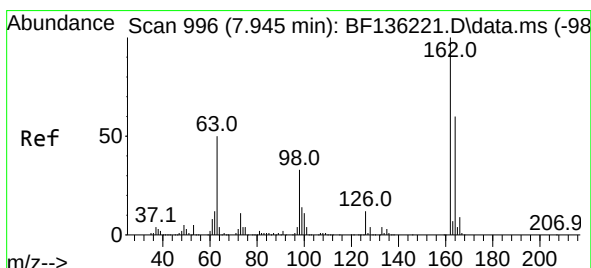
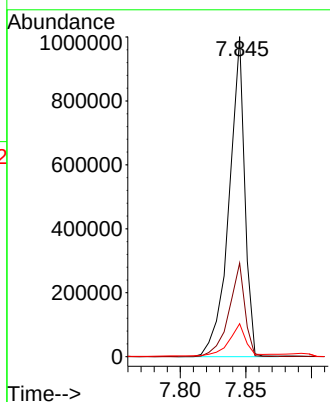
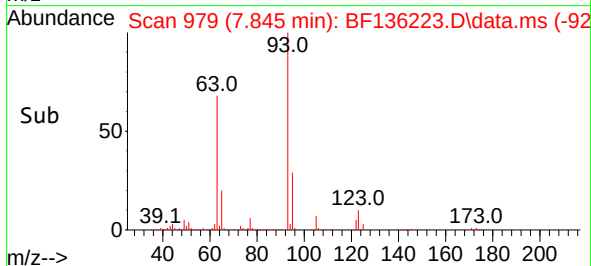
SSTDICC060



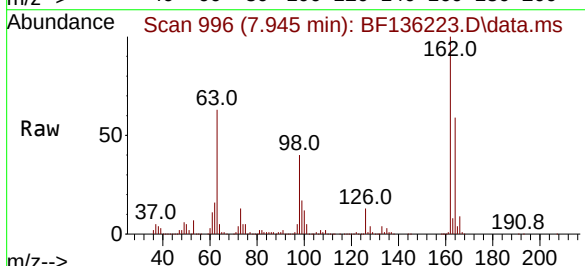
Tgt Ion: 93 Resp: 83388
Ion Ratio Lower Upper
93 100
95 29.3 23.8 35.6
123 10.3 8.2 12.4

Manual Integrations
APPROVED

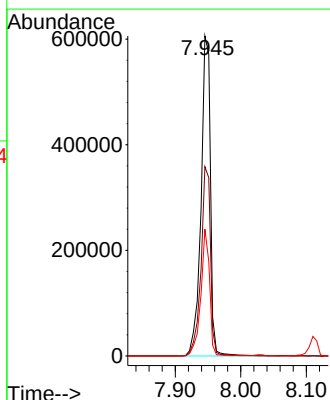
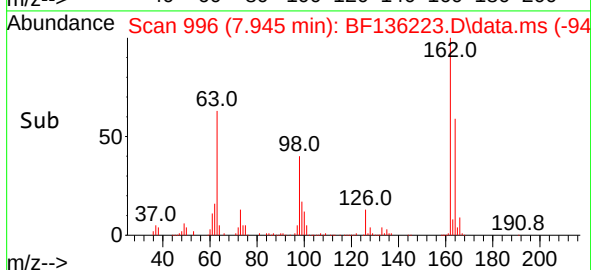
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

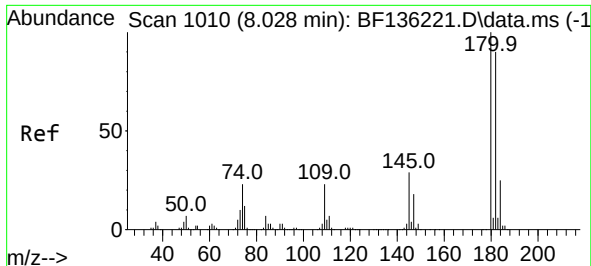


#29
2,4-Dichlorophenol
Concen: 63.855 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00



Tgt Ion:162 Resp: 608250
Ion Ratio Lower Upper
162 100
164 59.2 40.3 80.3
98 39.6 13.0 53.0





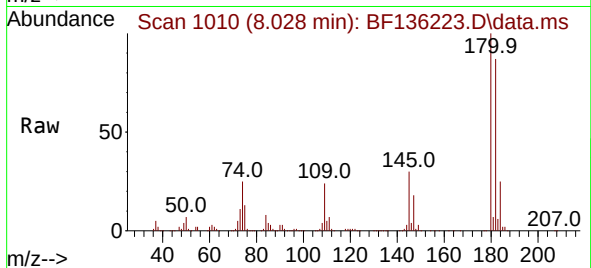
#30
1,2,4-Trichlorobenzene
Concen: 63.048 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

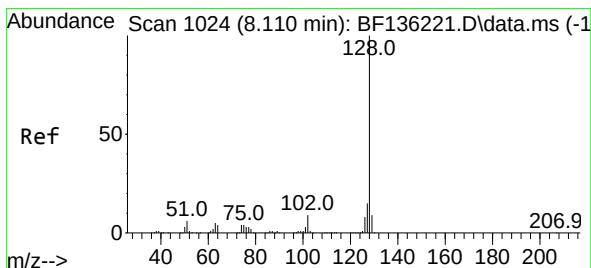
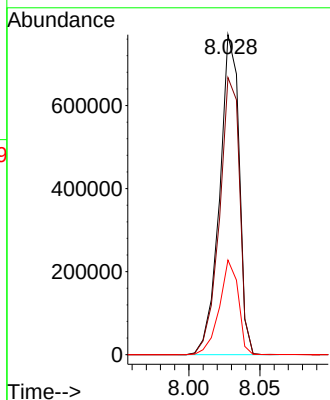
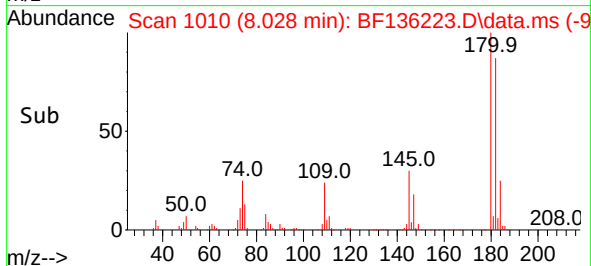


Tgt Ion:180 Resp: 735280
Ion Ratio Lower Upper
180 100
182 86.6 71.6 107.4
145 29.6 23.0 34.4

Manual Integrations

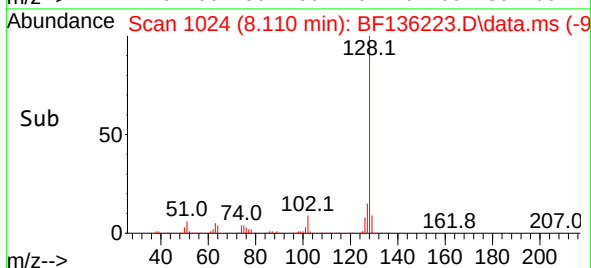
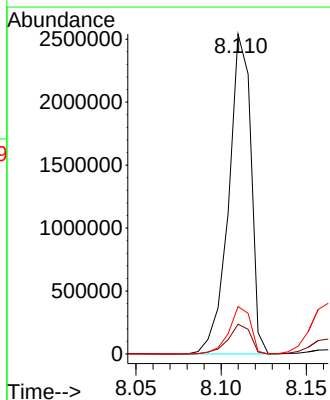
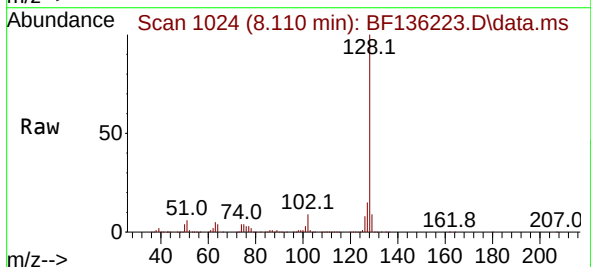
APPROVED

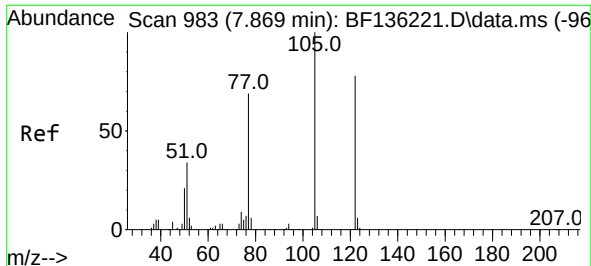
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#31
Naphthalene
Concen: 62.715 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:128 Resp: 2314739
Ion Ratio Lower Upper
128 100
129 9.3 7.3 10.9
127 14.8 11.8 17.6





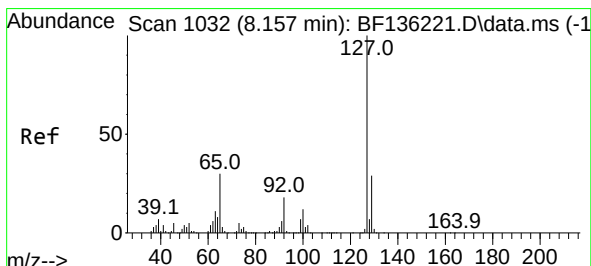
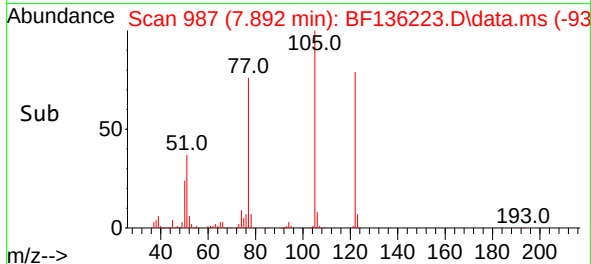
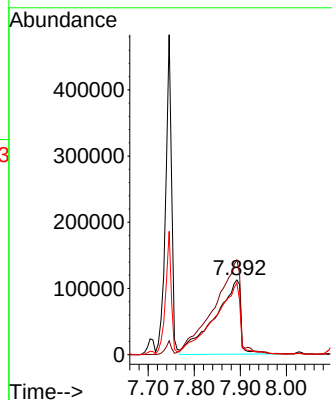
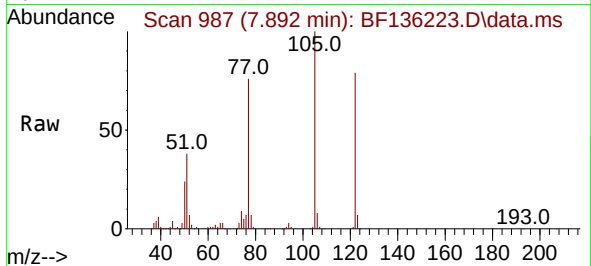
#32
Benzoic acid
Concen: 68.389 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.023 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:122 Resp: 44016
Ion Ratio Lower Upper
122 100
105 126.9 103.7 143.7
77 96.1 66.8 106.8

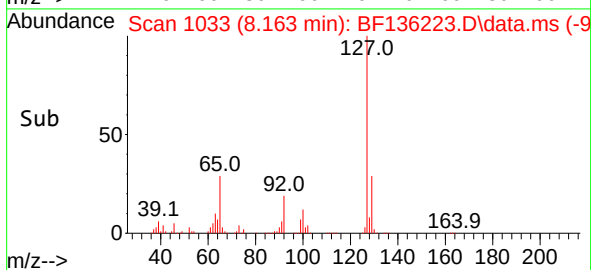
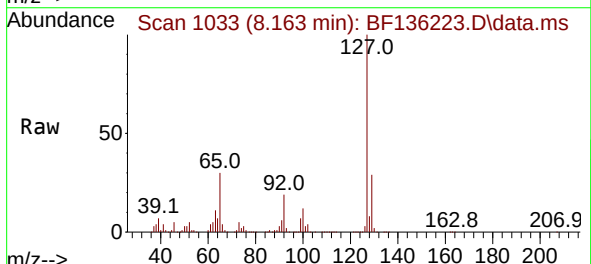
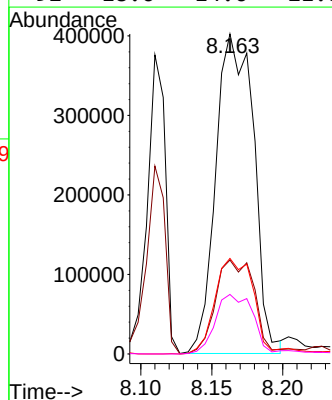
Manual Integrations
APPROVED

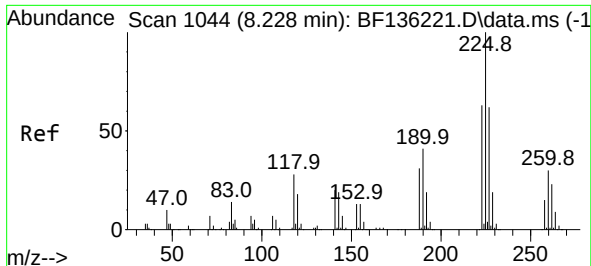
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#33
4-Chloroaniline
Concen: 59.138 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:127 Resp: 741935
Ion Ratio Lower Upper
127 100
129 29.4 23.4 35.2
65 29.9 23.8 35.6
92 18.6 14.6 21.8





#34
Hexachlorobutadiene
Concen: 62.789 ng
RT: 8.228 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

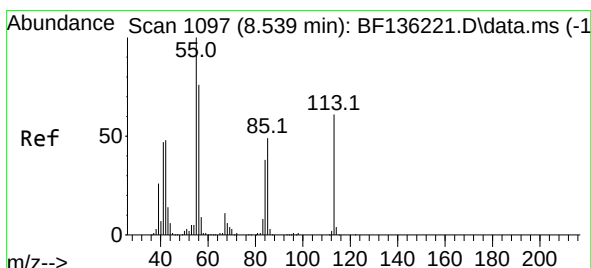
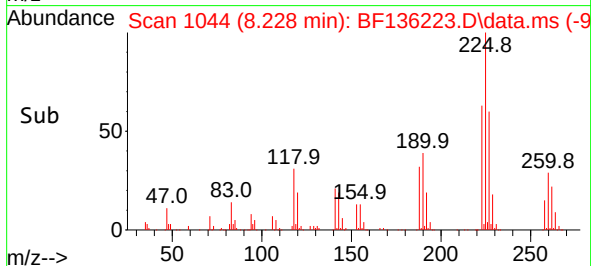
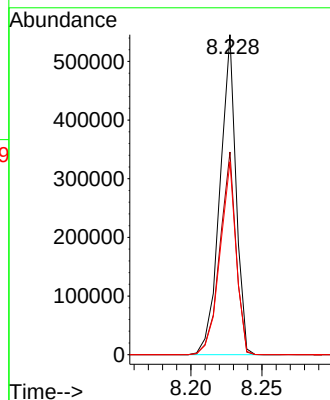
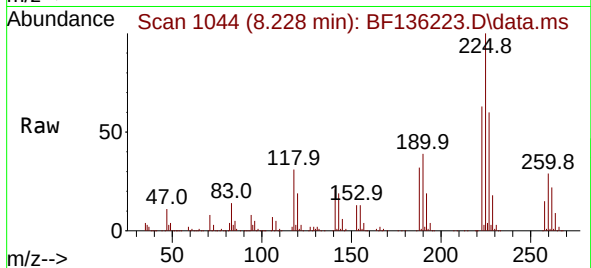
ClientSampleId :

SSTDICC060

Tgt Ion:225 Resp: 42840
Ion Ratio Lower Upper
225 100
223 63.3 50.6 75.8
227 60.3 49.6 74.4

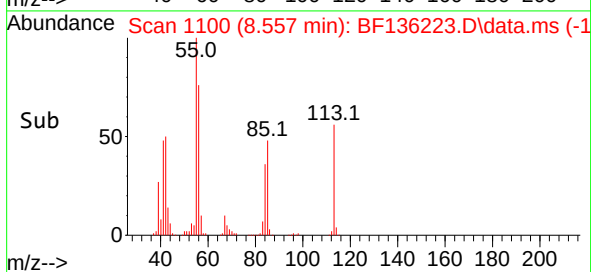
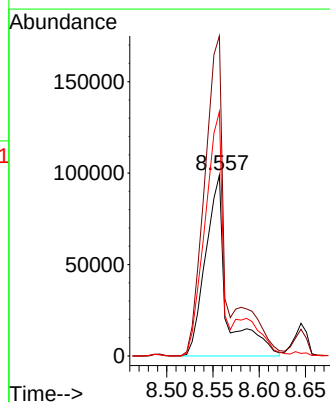
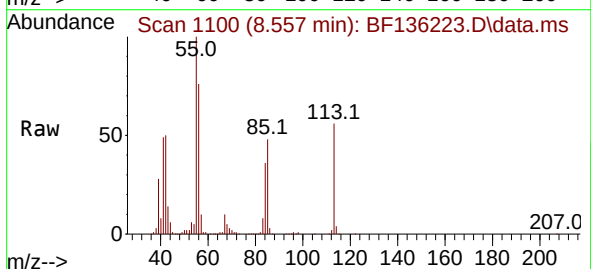
Manual Integrations
APPROVED

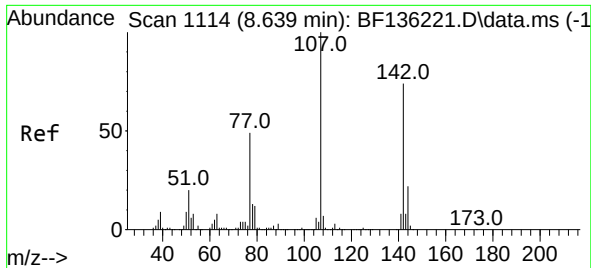
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#35
Caprolactam
Concen: 59.784 ng m
RT: 8.557 min Scan# 1100
Delta R.T. 0.018 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:113 Resp: 159197
Ion Ratio Lower Upper
113 100
55 177.1 143.1 183.1
56 135.2 103.6 143.6





#36
4-Chloro-3-methylphenol
Concen: 61.427 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

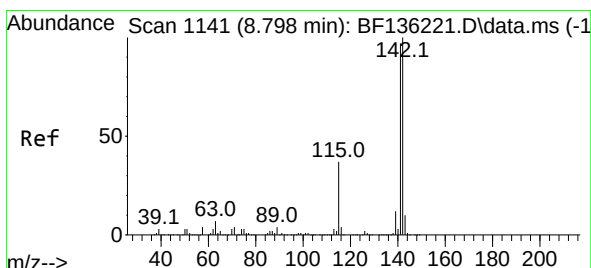
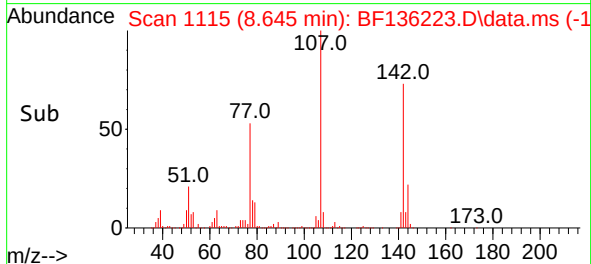
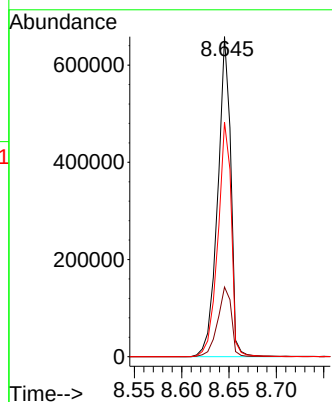
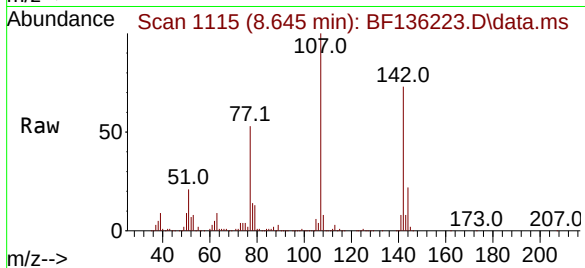
SSTDICC060

Tgt Ion:107 Resp: 634602
Ion Ratio Lower Upper
107 100
144 21.7 17.8 26.8
142 73.3 59.4 89.0

Manual Integrations

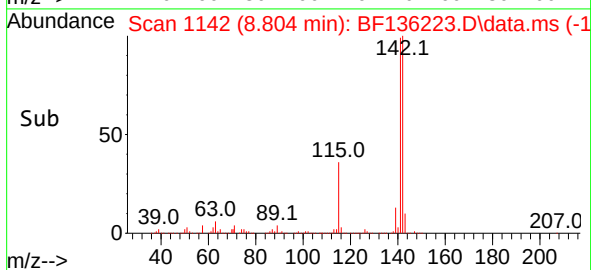
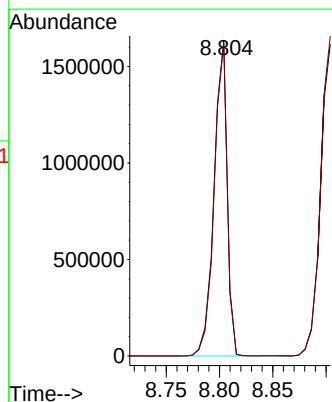
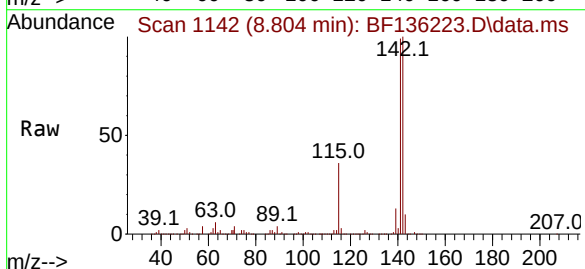
APPROVED

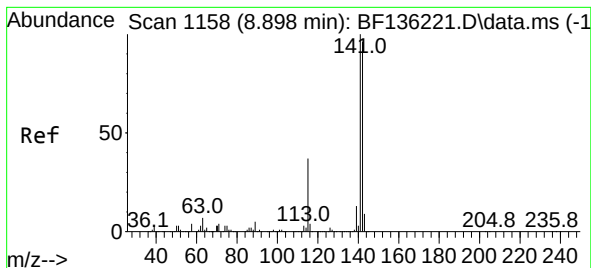
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#37
2-Methylnaphthalene
Concen: 60.789 ng
RT: 8.804 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:142 Resp: 1407421
Ion Ratio Lower Upper
142 100
141 99.3 77.8 116.8





#38

1-Methylnaphthalene

Concen: 61.183 ng

RT: 8.904 min Scan# 1159

Delta R.T. 0.006 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 138186

Ion Ratio Lower Upper

142 100

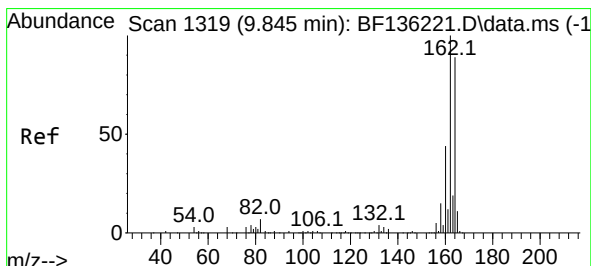
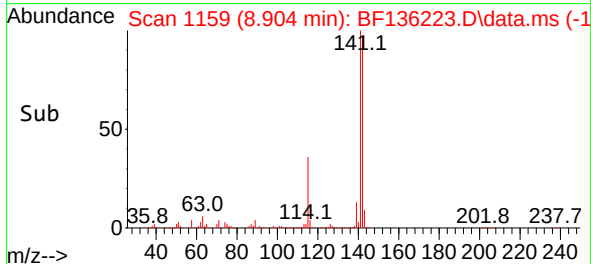
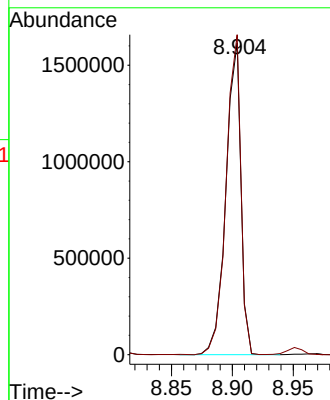
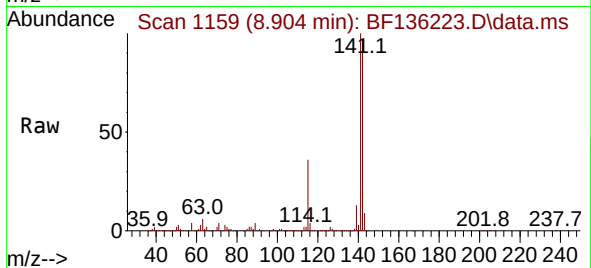
141 102.6 83.8 125.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1319

Delta R.T. 0.000 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

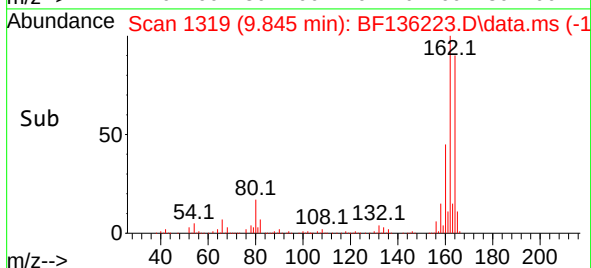
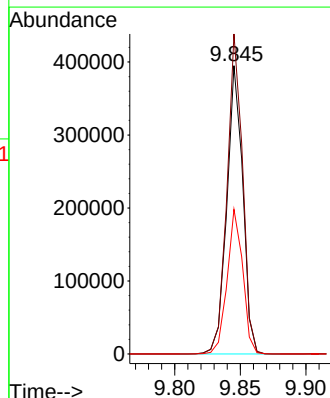
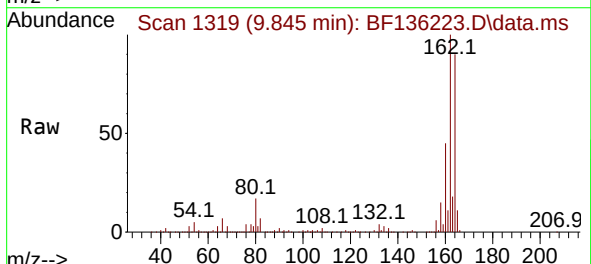
Tgt Ion:164 Resp: 332860

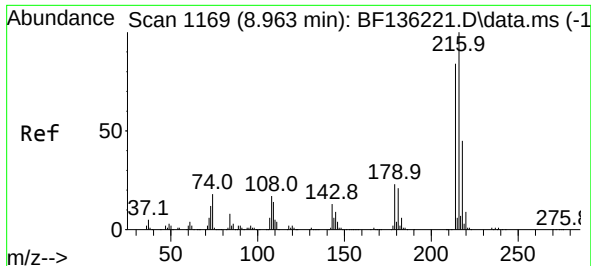
Ion Ratio Lower Upper

164 100

162 111.0 89.5 134.3

160 50.2 39.6 59.4





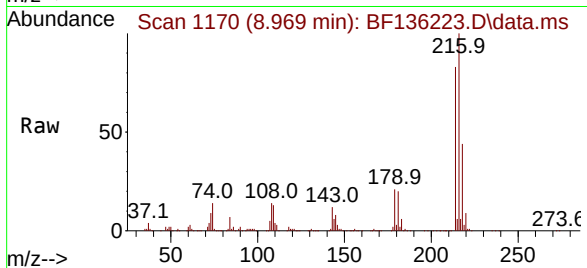
#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.949 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

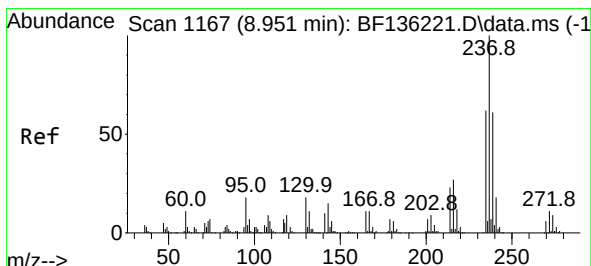
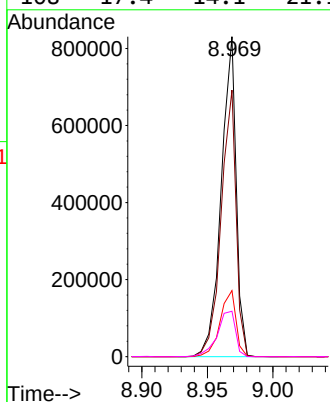
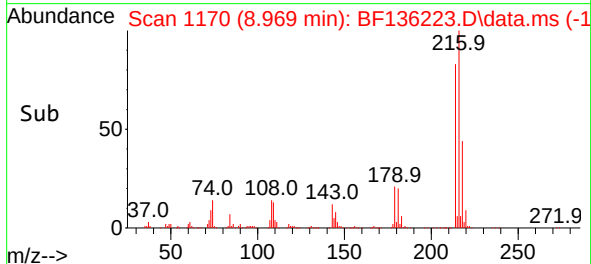


Tgt Ion:216 Resp: 656240
Ion Ratio Lower Upper
216 100
214 83.3 65.8 98.8
179 21.9 17.4 26.0
108 17.4 14.1 21.1

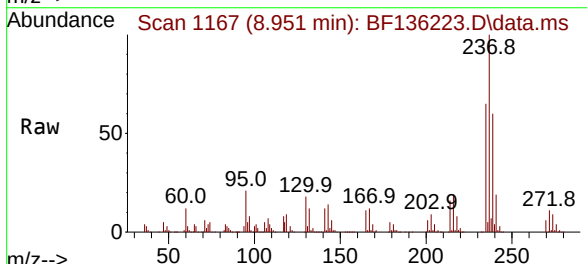
Manual Integrations

APPROVED

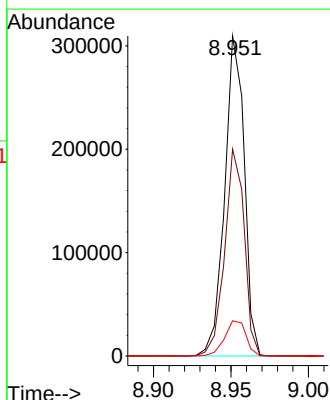
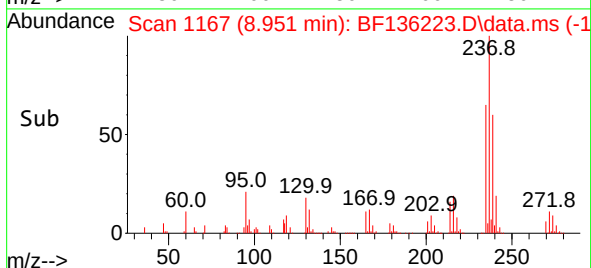
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

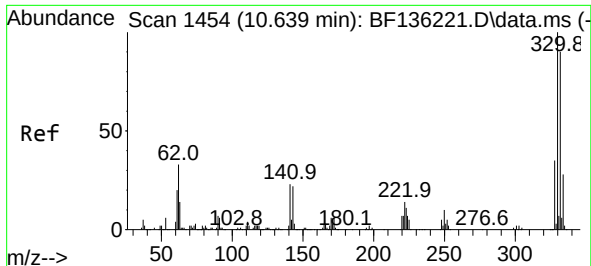


#41
Hexachlorocyclopentadiene
Concen: 66.847 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00



Tgt Ion:237 Resp: 272477
Ion Ratio Lower Upper
237 100
235 64.6 42.1 82.1
272 11.0 0.0 31.0





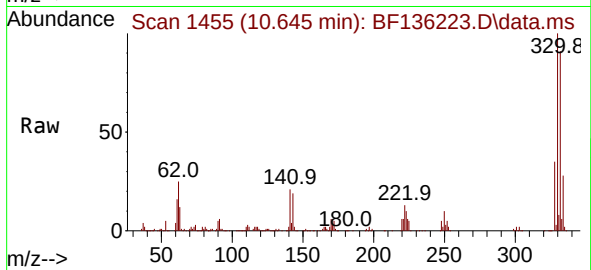
#42
2,4,6-Tribromophenol
Concen: 122.369 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



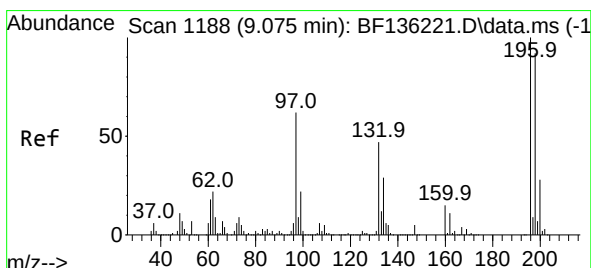
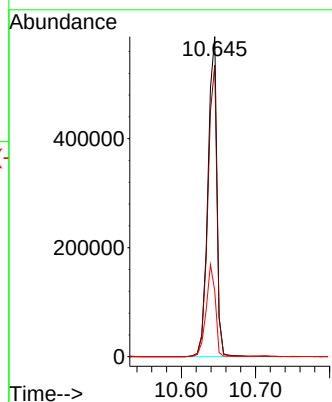
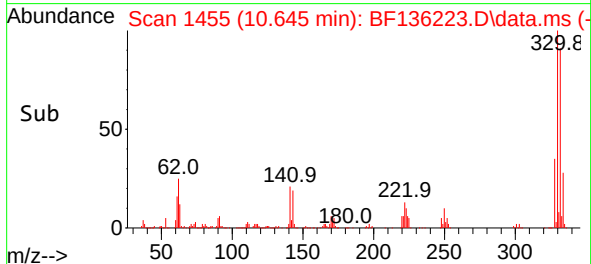
Tgt Ion:330 Resp: 497978
Ion Ratio Lower Upper
330 100
332 92.0 73.0 109.6
141 29.6 24.2 36.2

Manual Integrations

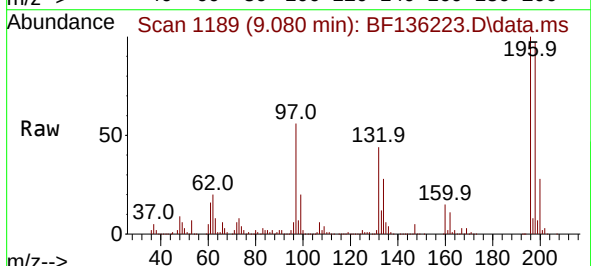
APPROVED

Reviewed By :Yogesh Patel 11/28/2023

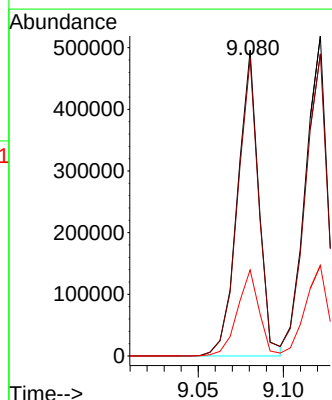
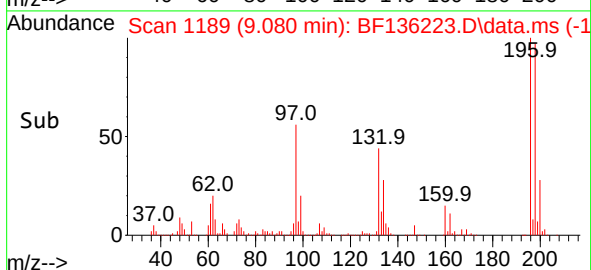
Supervised By :mohammad ahmed 11/29/2023

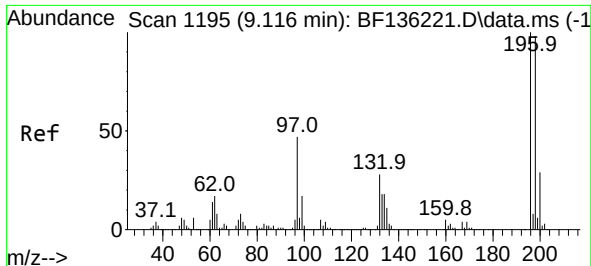


#43
2,4,6-Trichlorophenol
Concen: 62.547 ng
RT: 9.080 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00



Tgt Ion:196 Resp: 430056
Ion Ratio Lower Upper
196 100
198 97.3 73.2 109.8
200 28.2 22.4 33.6





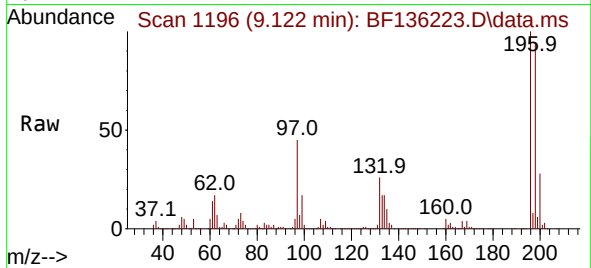
#44
2,4,5-Trichlorophenol
Concen: 62.493 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

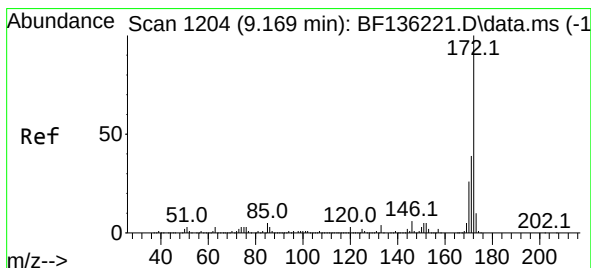
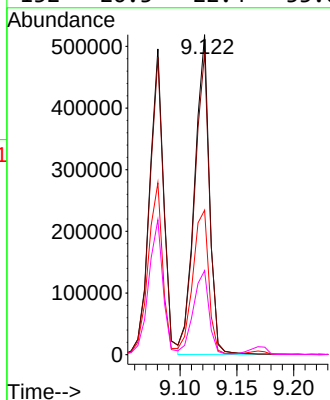
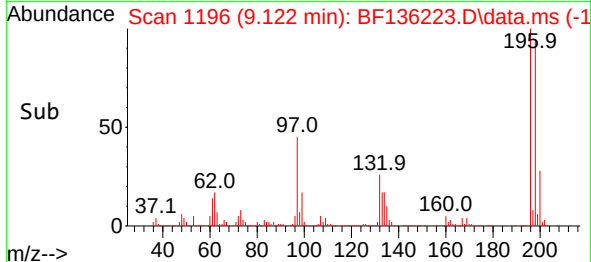


Tgt Ion:196 Resp: 468914
Ion Ratio Lower Upper
196 100
198 94.4 78.8 118.2
97 45.2 37.8 56.8
132 26.3 22.4 33.6

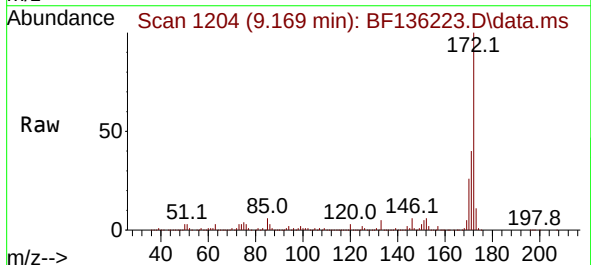
Manual Integrations

APPROVED

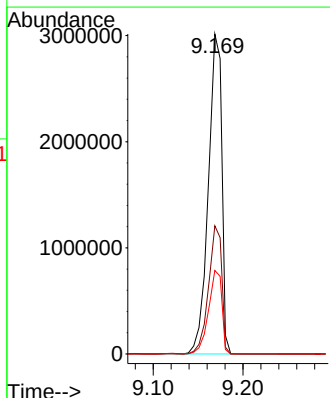
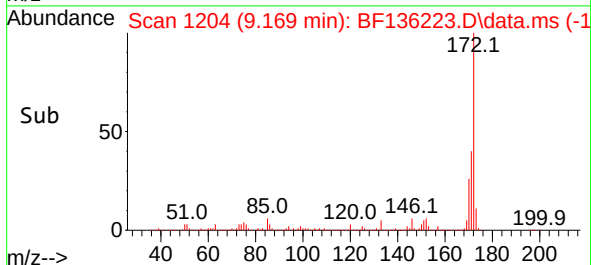
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

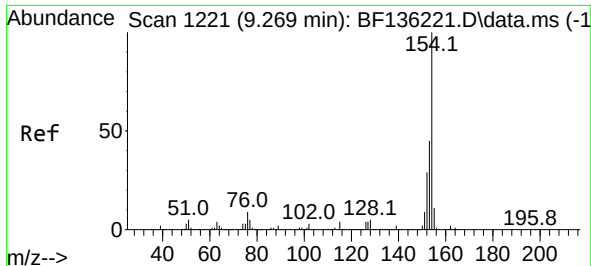


#45
2-Fluorobiphenyl
Concen: 120.439 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00



Tgt Ion:172 Resp: 3138596
Ion Ratio Lower Upper
172 100
171 40.1 31.5 47.3
170 26.1 20.8 31.2





#46

1,1'-Biphenyl

Concen: 61.409 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BF136223.D

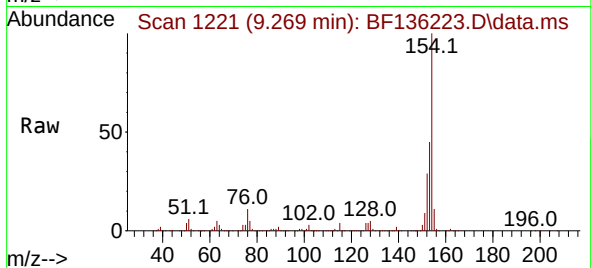
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:154 Resp: 180255

Ion Ratio Lower Upper

154 100

153 45.3 24.6 64.6

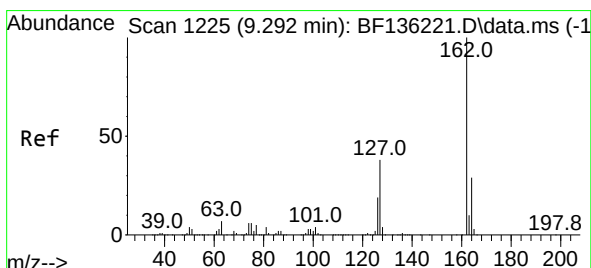
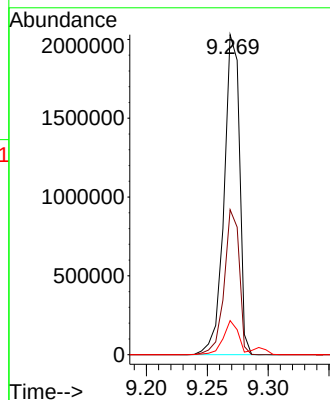
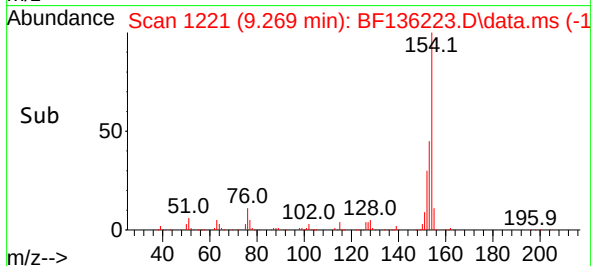
76 10.6 0.0 29.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#47

2-Chloronaphthalene

Concen: 62.232 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BF136223.D

Acq: 27 Nov 2023 15:00

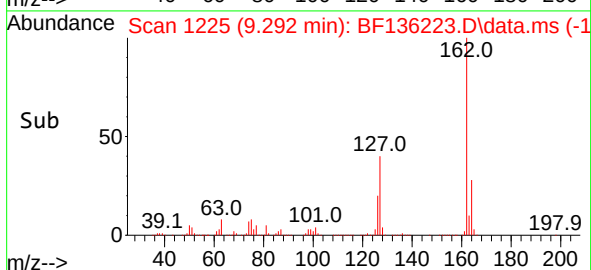
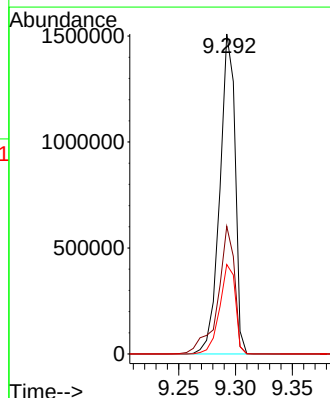
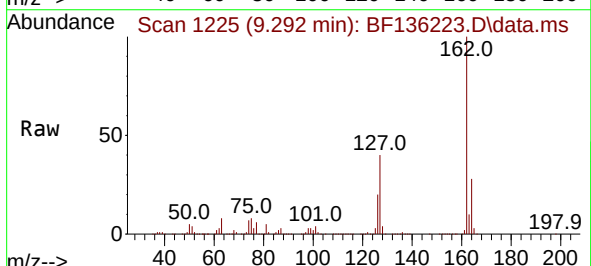
Tgt Ion:162 Resp: 1418600

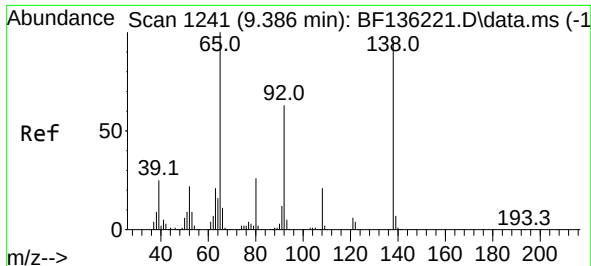
Ion Ratio Lower Upper

162 100

127 39.9 30.2 45.2

164 28.0 22.8 34.2





#48
2-Nitroaniline
Concen: 61.960 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

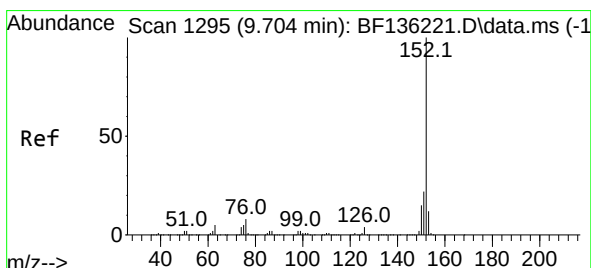
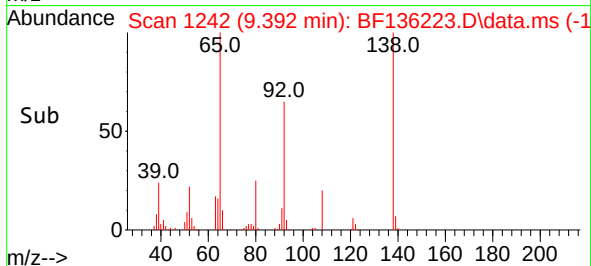
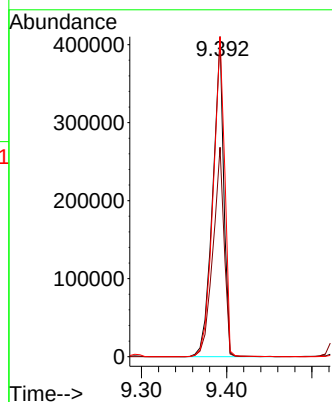
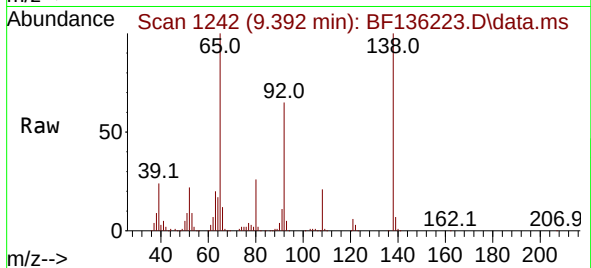
SSTDICC060

Tgt Ion: 65 Resp: 36875
Ion Ratio Lower Upper
65 100
92 65.5 50.6 75.8
138 100.0 76.7 115.1

Manual Integrations

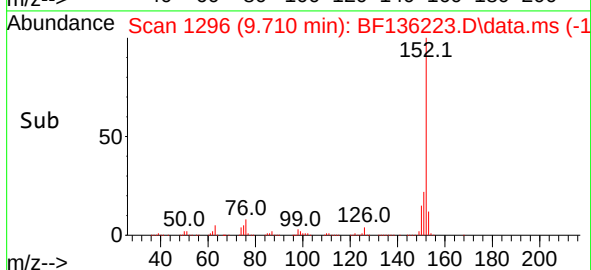
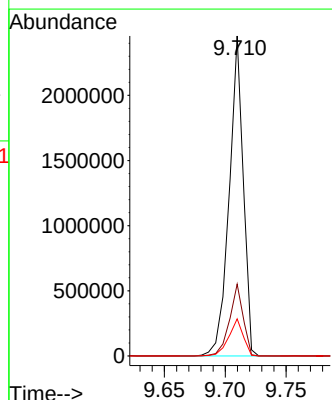
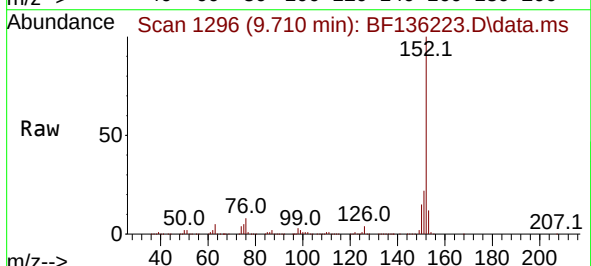
APPROVED

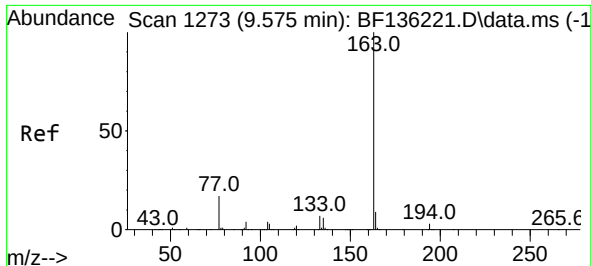
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#49
Acenaphthylene
Concen: 61.032 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:152 Resp: 1985402
Ion Ratio Lower Upper
152 100
151 22.4 17.5 26.3
153 11.6 9.6 14.4





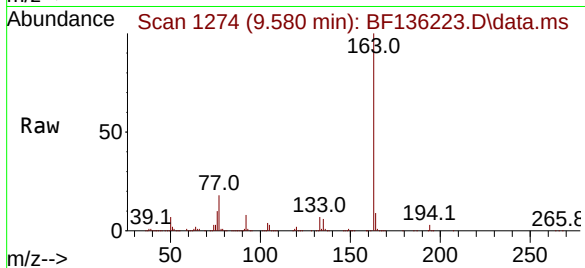
#50
Dimethylphthalate
Concen: 60.564 ng
RT: 9.580 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



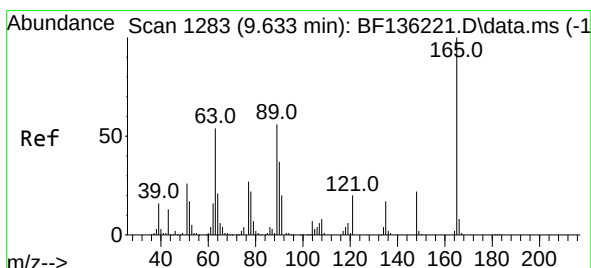
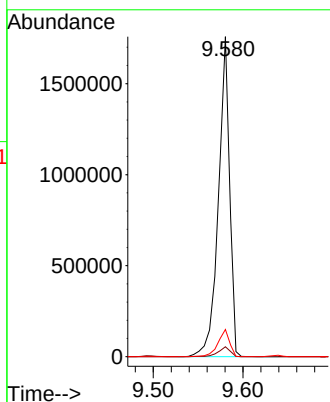
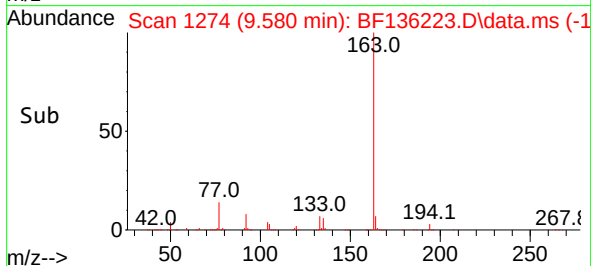
Tgt Ion:163 Resp: 152367
Ion Ratio Lower Upper
163 100
194 3.1 2.5 3.7
164 8.5 7.0 10.6

Manual Integrations

APPROVED

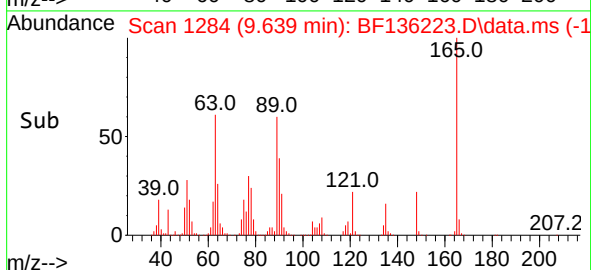
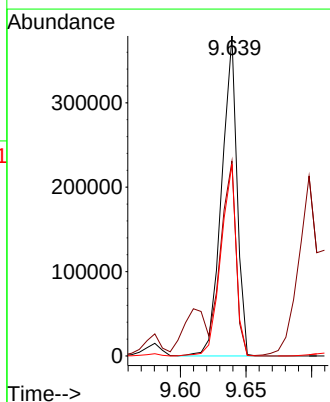
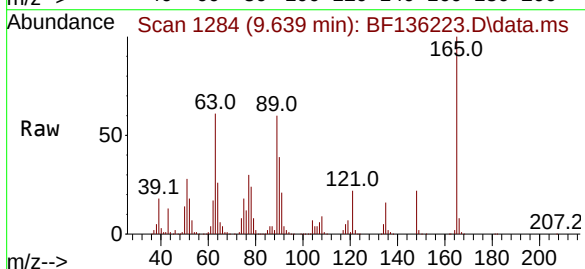
Reviewed By :Yogesh Patel 11/28/2023

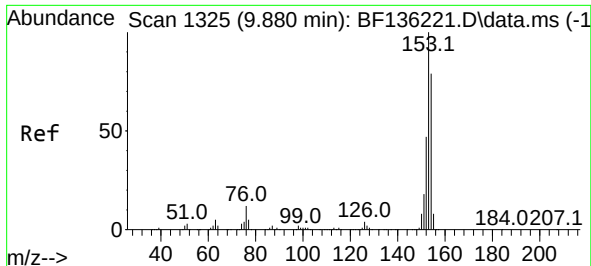
Supervised By :mohammad ahmed 11/29/2023



#51
2,6-Dinitrotoluene
Concen: 60.304 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:165 Resp: 309943
Ion Ratio Lower Upper
165 100
63 60.9 46.2 69.2
89 59.9 44.9 67.3





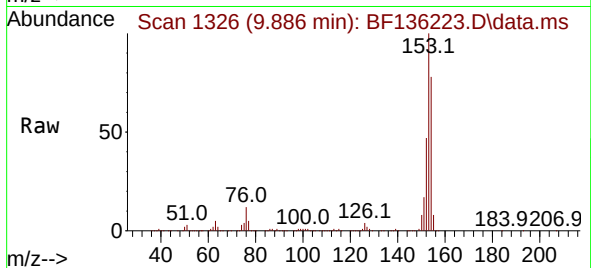
#52
Acenaphthene
Concen: 60.484 ng
RT: 9.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



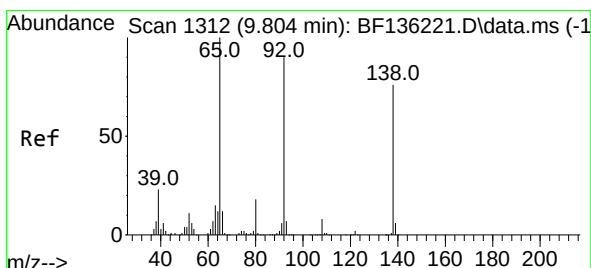
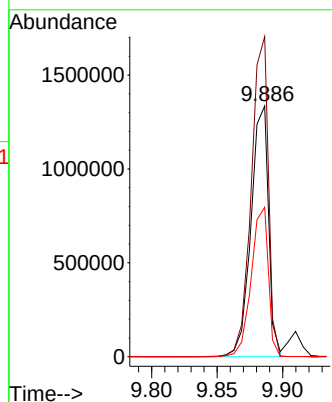
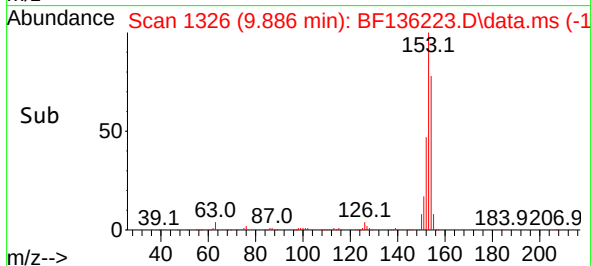
Tgt Ion:154 Resp: 1243408
Ion Ratio Lower Upper
154 100
153 127.6 100.8 151.2
152 59.6 47.0 70.6

Manual Integrations

APPROVED

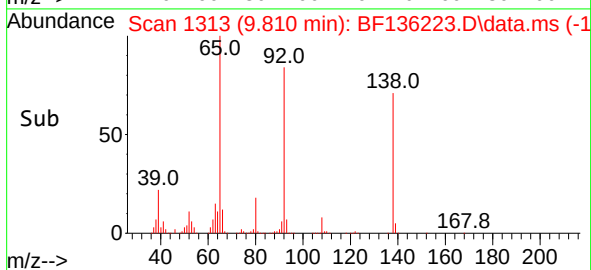
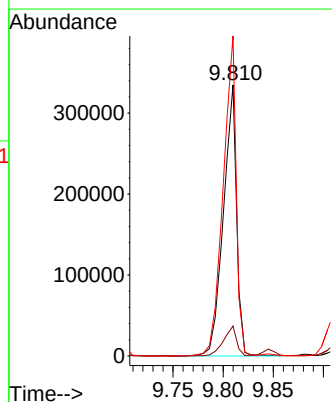
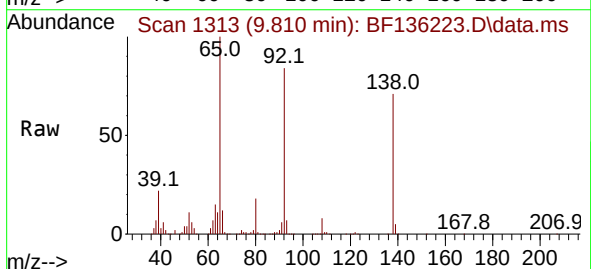
Reviewed By :Yogesh Patel 11/28/2023

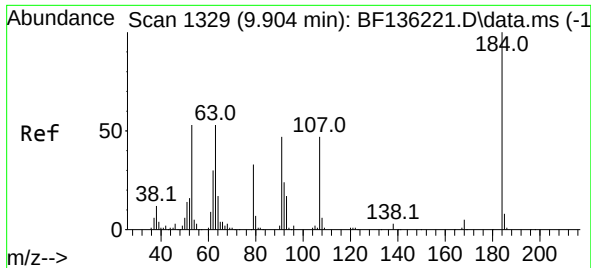
Supervised By :mohammad ahmed 11/29/2023



#53
3-Nitroaniline
Concen: 59.957 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:138 Resp: 305766
Ion Ratio Lower Upper
138 100
108 11.1 8.7 13.1
92 118.1 94.2 141.4





#54
2,4-Dinitrophenol
Concen: 65.877 ng
RT: 9.910 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

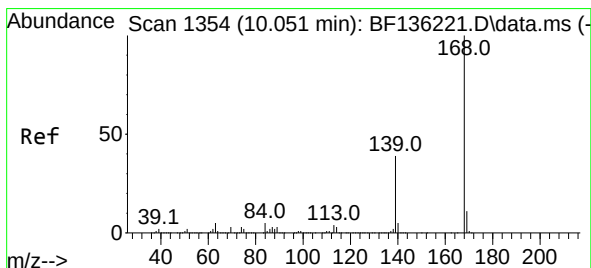
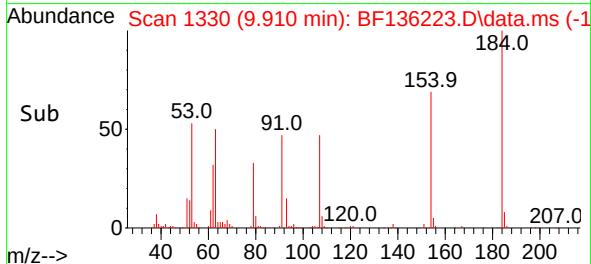
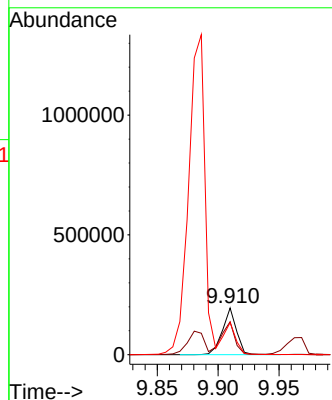
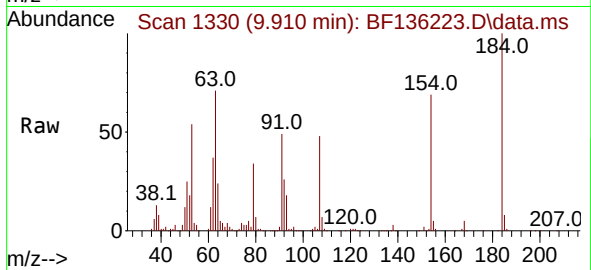
SSTDICC060

Tgt Ion:184 Resp: 157470
Ion Ratio Lower Upper
184 100
63 70.7 55.0 82.4
154 68.9 54.9 82.3

Manual Integrations

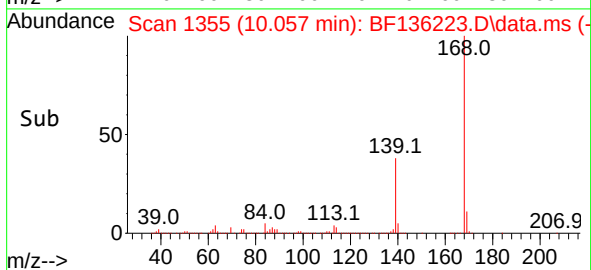
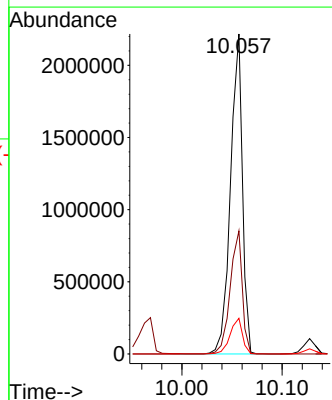
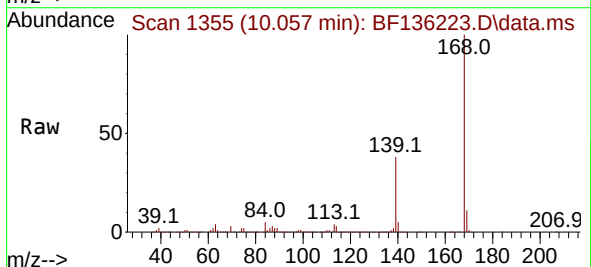
APPROVED

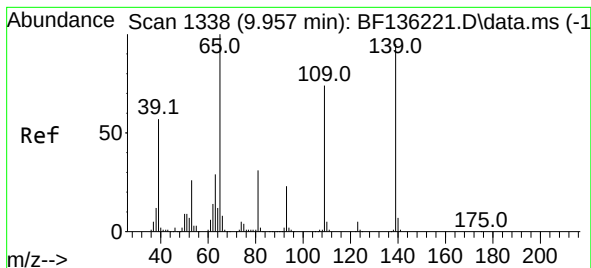
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#55
Dibenzofuran
Concen: 59.572 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:168 Resp: 1822340
Ion Ratio Lower Upper
168 100
139 38.5 30.9 46.3
169 11.1 9.1 13.7





#56
4-Nitrophenol
Concen: 62.505 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

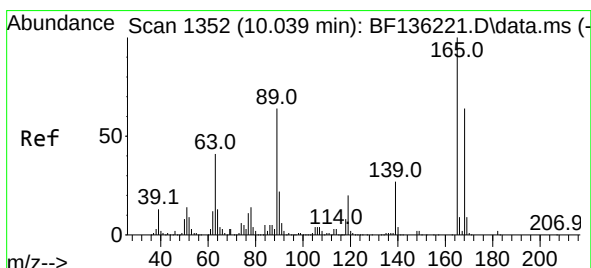
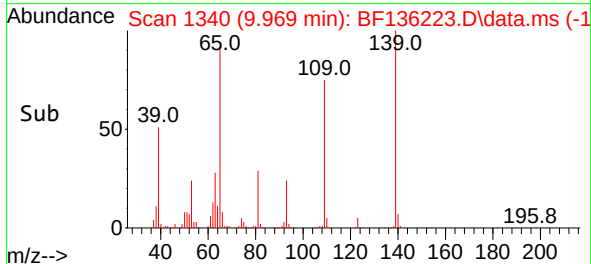
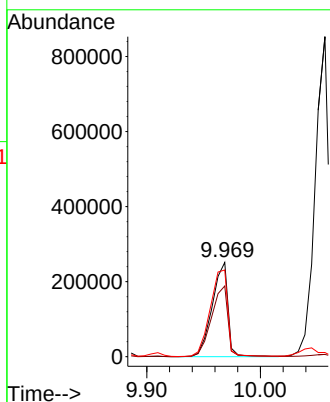
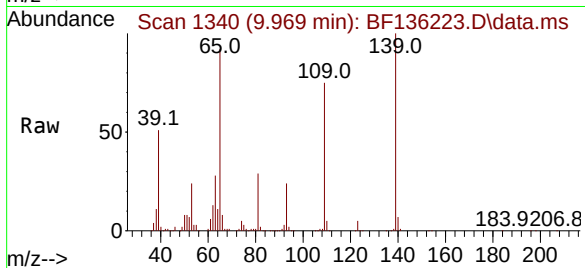
SSTDICC060

Tgt Ion:139 Resp: 242090
Ion Ratio Lower Upper
139 100
109 75.0 57.8 97.8
65 92.0 86.0 126.0

Manual Integrations

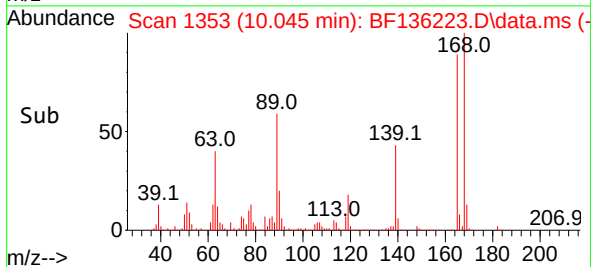
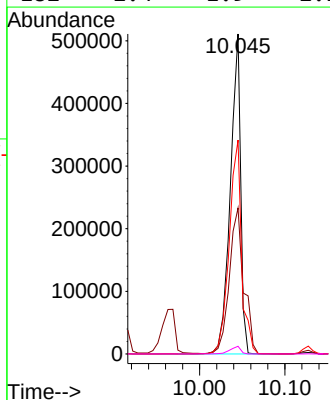
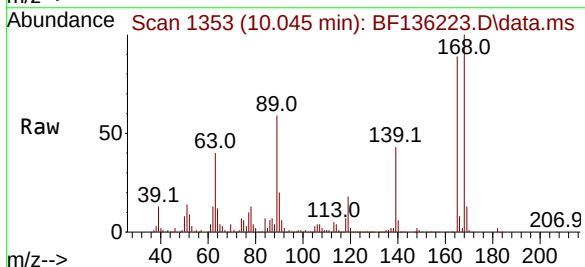
APPROVED

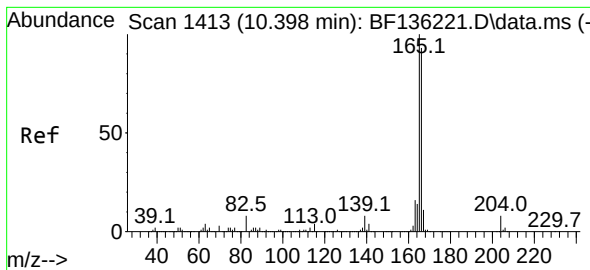
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#57
2,4-Dinitrotoluene
Concen: 62.528 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

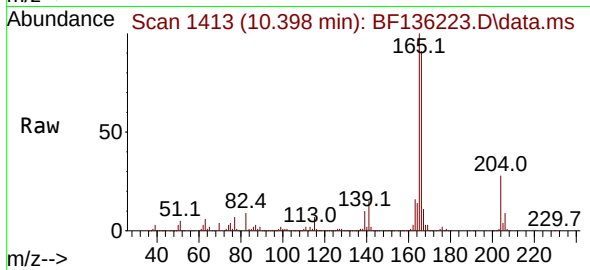
Tgt Ion:165 Resp: 429278
Ion Ratio Lower Upper
165 100
63 45.6 33.0 49.4
89 66.8 51.5 77.3
182 2.4 1.9 2.9





#58
Fluorene
Concen: 58.835 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

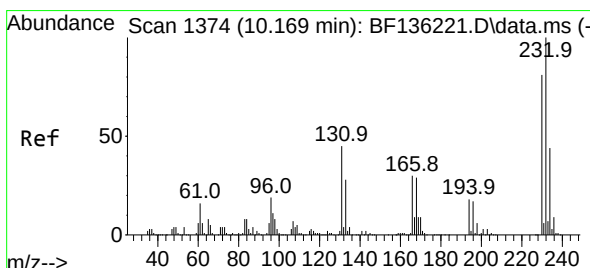
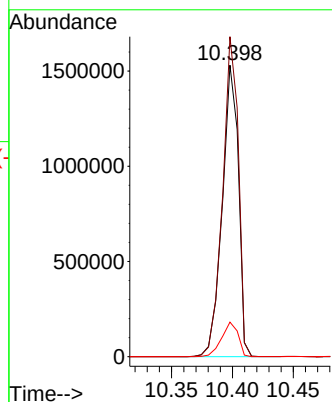
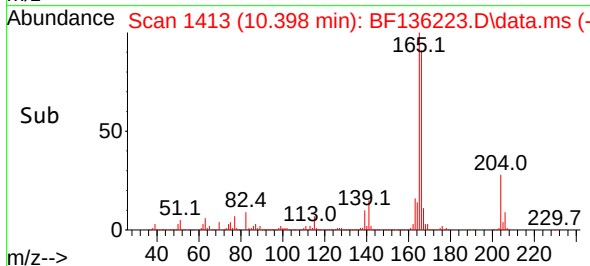
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



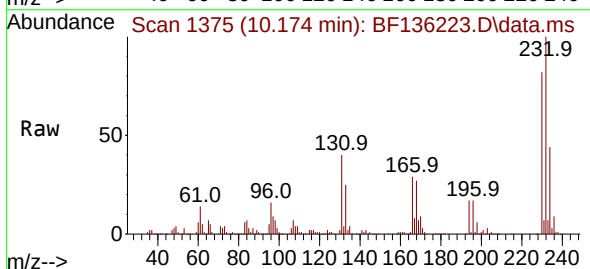
Tgt Ion:166 Resp: 1411738
Ion Ratio Lower Upper
166 100
165 109.8 86.2 129.4
167 11.9 9.1 13.7

Manual Integrations
APPROVED

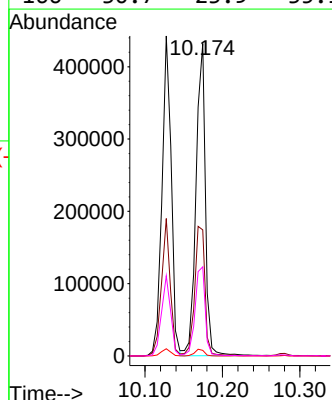
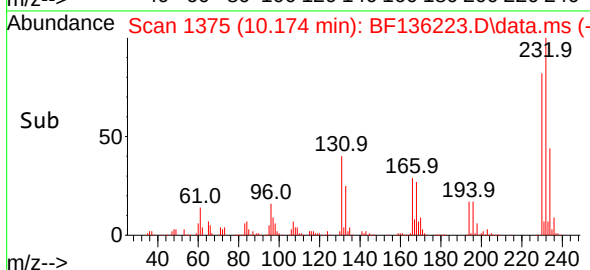
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

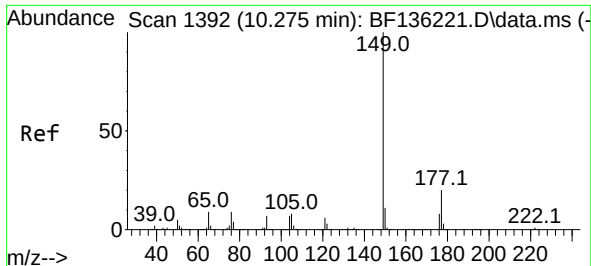


#59
2,3,4,6-Tetrachlorophenol
Concen: 60.977 ng
RT: 10.174 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00



Tgt Ion:232 Resp: 363816
Ion Ratio Lower Upper
232 100
131 45.2 36.4 54.6
130 2.2 1.9 2.9
166 30.7 23.9 35.9





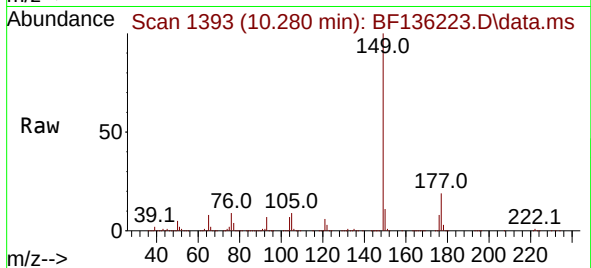
#60
Diethylphthalate
Concen: 59.854 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



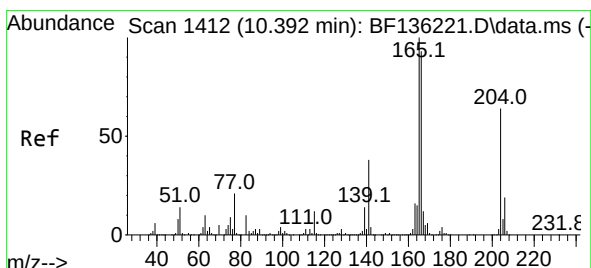
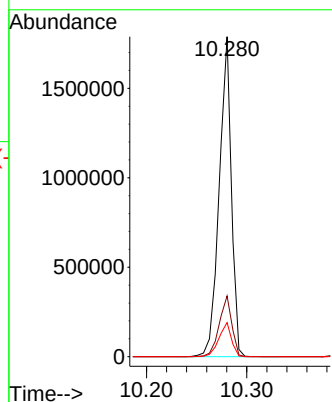
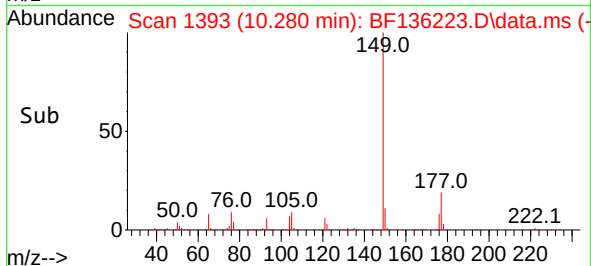
Tgt Ion:149 Resp: 1506298
Ion Ratio Lower Upper
149 100
177 19.0 15.8 23.6
150 10.6 8.8 13.2

Manual Integrations

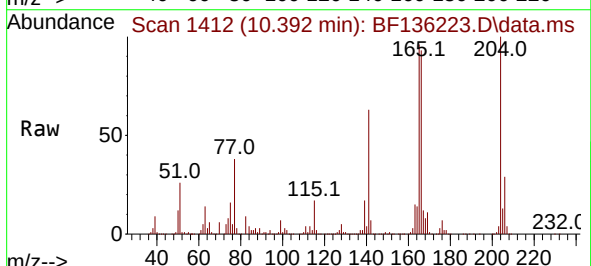
APPROVED

Reviewed By :Yogesh Patel 11/28/2023

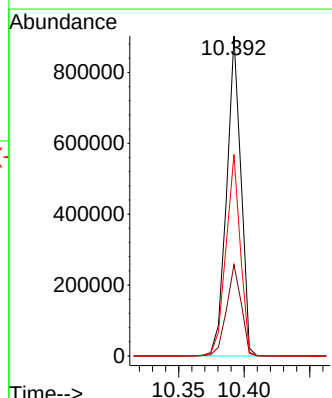
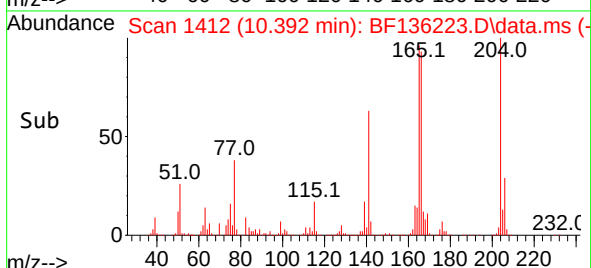
Supervised By :mohammad ahmed 11/29/2023

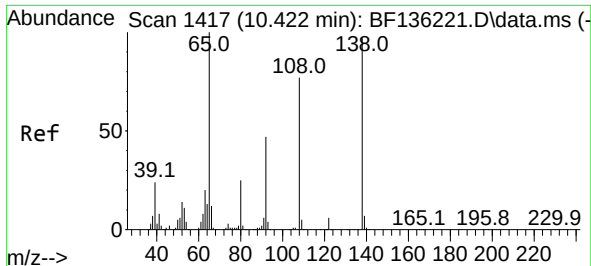


#61
4-Chlorophenyl-phenylether
Concen: 58.455 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00



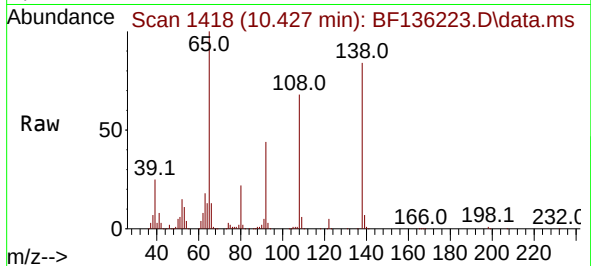
Tgt Ion:204 Resp: 681152
Ion Ratio Lower Upper
204 100
206 28.5 23.4 35.0
141 62.9 47.6 71.4





#62
4-Nitroaniline
Concen: 59.879 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

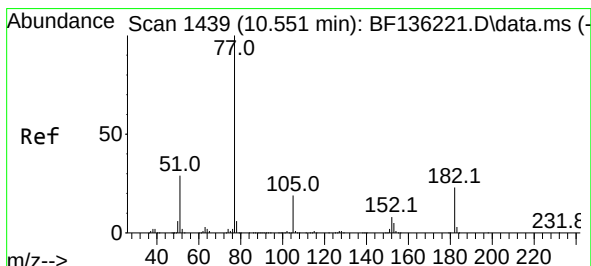
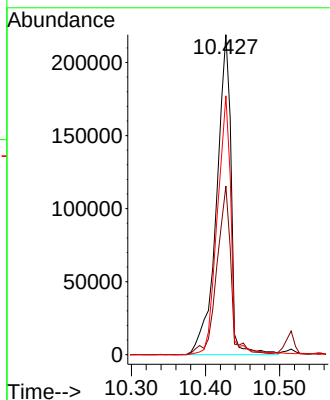
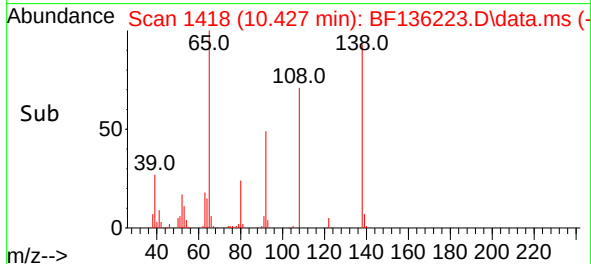
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 298907
Ion Ratio Lower Upper
138 100
92 52.7 28.5 68.5
108 80.9 59.8 99.8

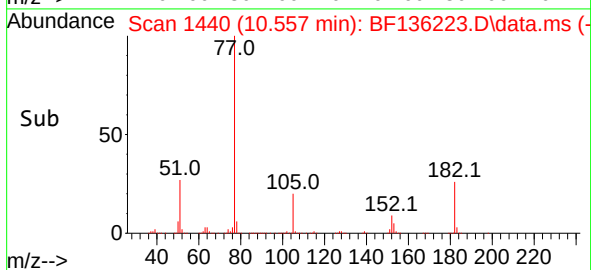
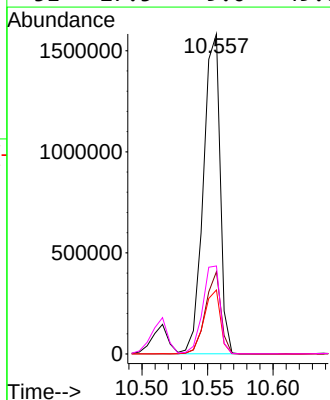
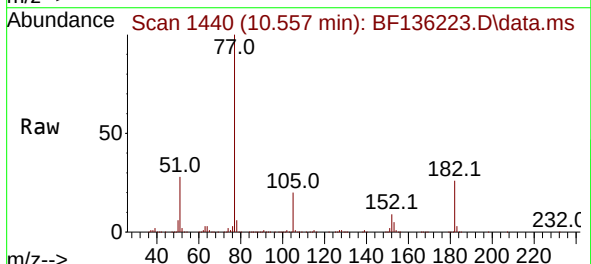
Manual Integrations
APPROVED

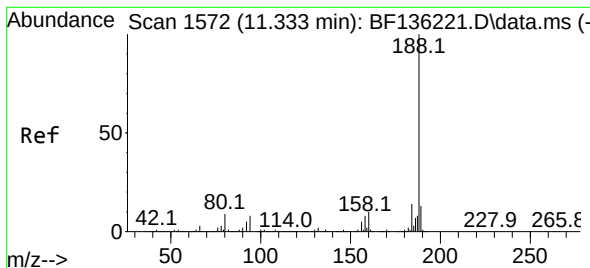
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#63
Azobenzene
Concen: 60.341 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

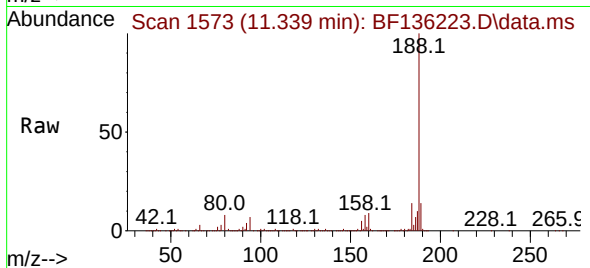
Tgt Ion: 77 Resp: 1407813
Ion Ratio Lower Upper
77 100
182 25.7 3.3 43.3
105 20.0 0.0 39.5
51 27.5 9.0 49.0





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

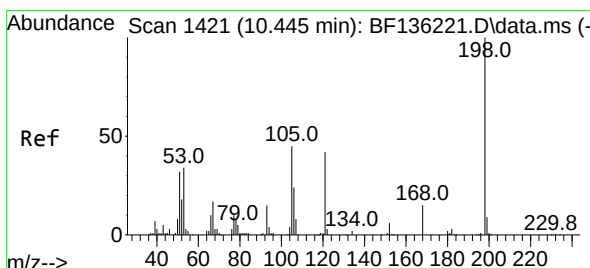
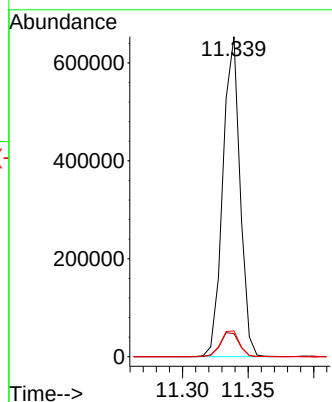
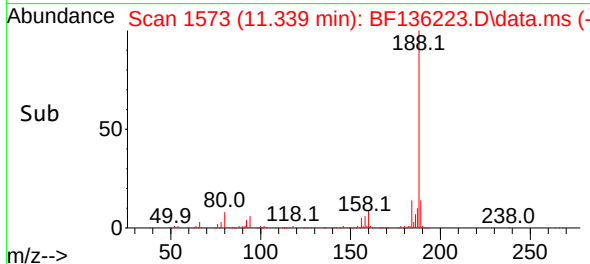
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



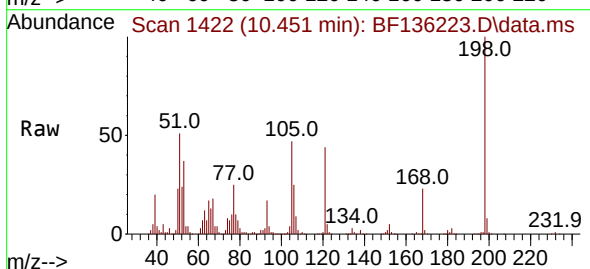
Tgt Ion:188 Resp: 594728
Ion Ratio Lower Upper
188 100
94 7.2 6.7 10.1
80 8.1 7.2 10.8

Manual Integrations
APPROVED

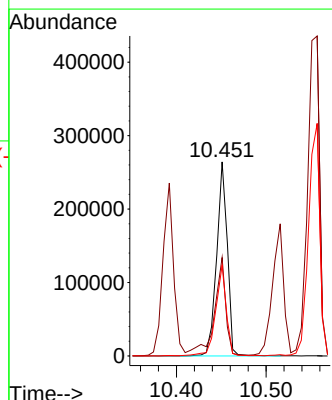
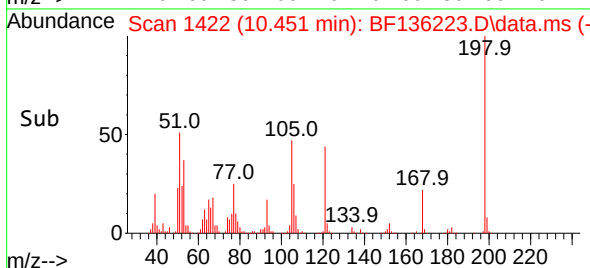
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

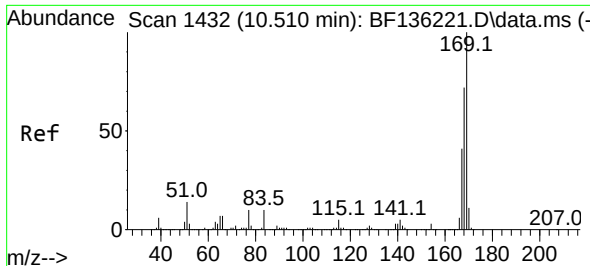


#65
4,6-Dinitro-2-methylphenol
Concen: 67.002 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00



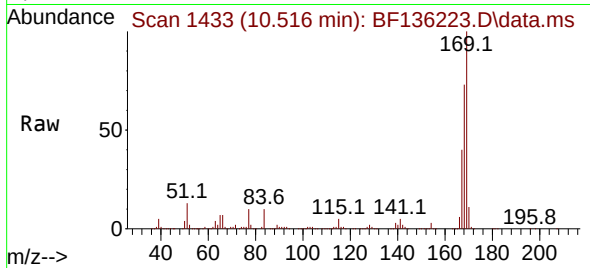
Tgt Ion:198 Resp: 217909
Ion Ratio Lower Upper
198 100
51 50.7 28.2 68.2
105 46.7 25.7 65.7





#66
n-Nitrosodiphenylamine
Concen: 62.660 ng
RT: 10.516 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

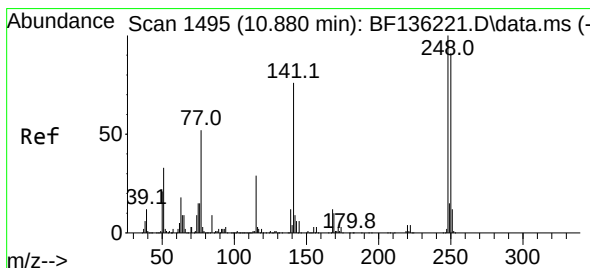
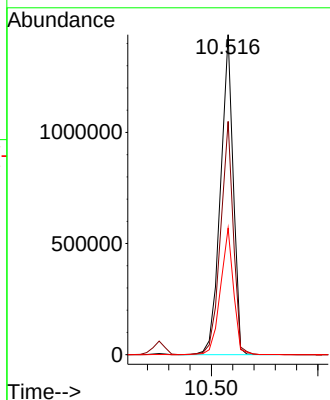
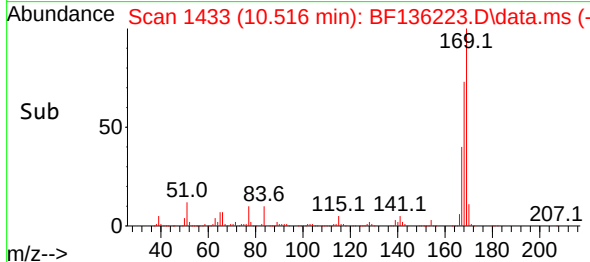
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



Tgt Ion:169 Resp: 1194240
Ion Ratio Lower Upper
169 100
168 72.9 57.8 86.6
167 39.6 32.7 49.1

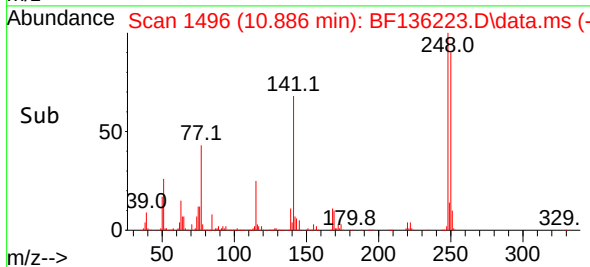
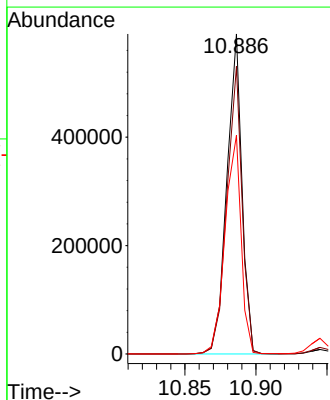
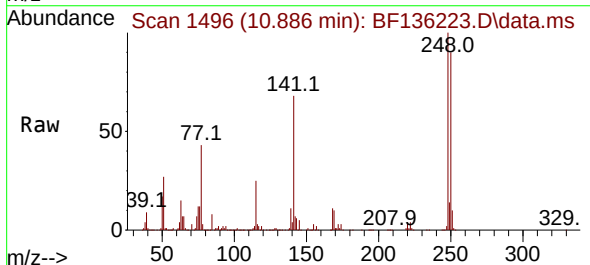
Manual Integrations
APPROVED

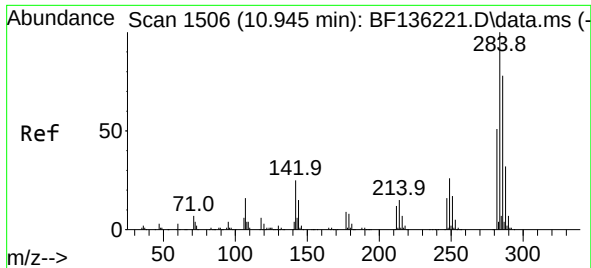
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#67
4-Bromophenyl-phenylether
Concen: 62.829 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:248 Resp: 435936
Ion Ratio Lower Upper
248 100
250 89.9 72.5 108.7
141 68.3 60.8 91.2





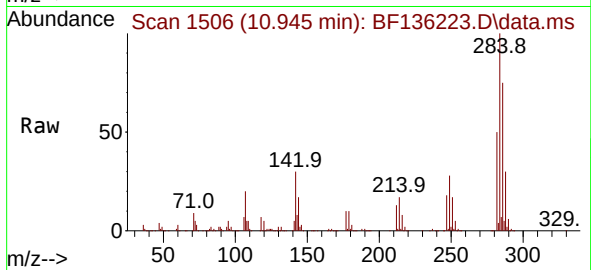
#68
Hexachlorobenzene
Concen: 62.926 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

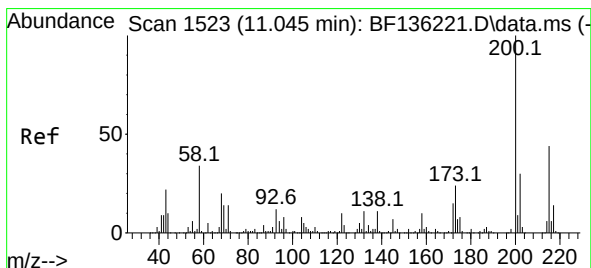
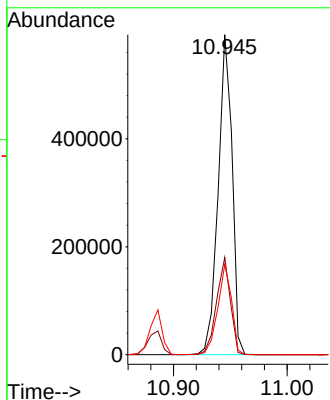
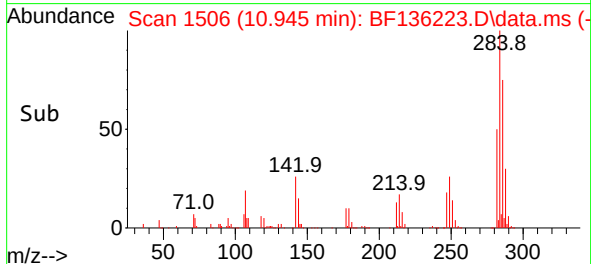


Tgt Ion:284 Resp: 505315
Ion Ratio Lower Upper
284 100
142 30.4 19.8 29.8
249 28.2 21.0 31.4

Manual Integrations

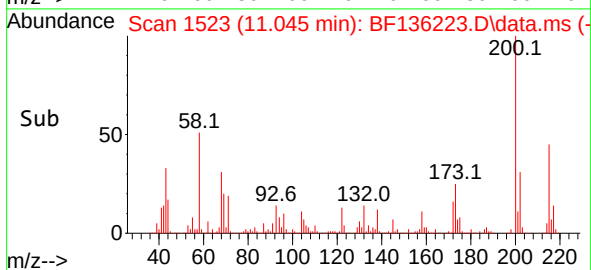
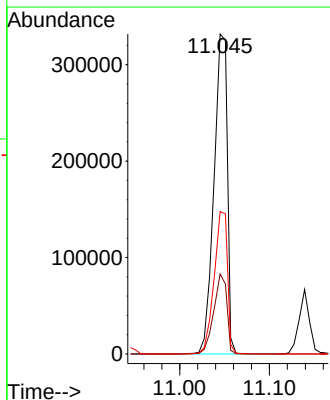
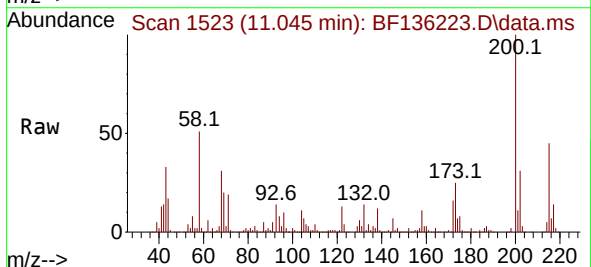
APPROVED

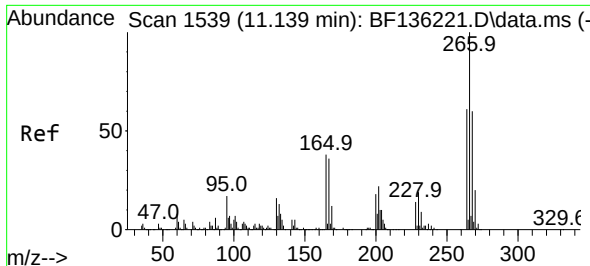
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#69
Atrazine
Concen: 60.731 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

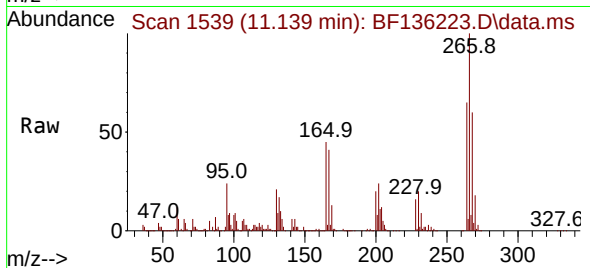
Tgt Ion:200 Resp: 343359
Ion Ratio Lower Upper
200 100
173 25.0 4.3 44.3
215 44.5 23.8 63.8





#70
Pentachlorophenol
Concen: 63.902 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

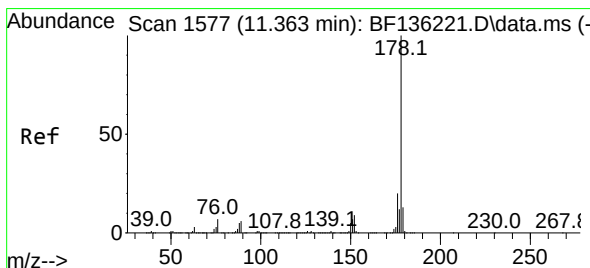
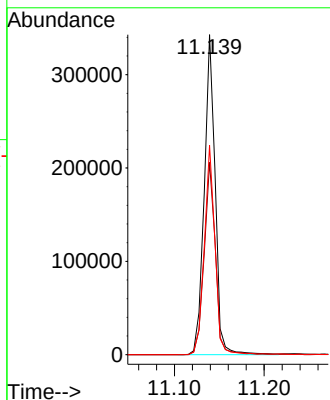
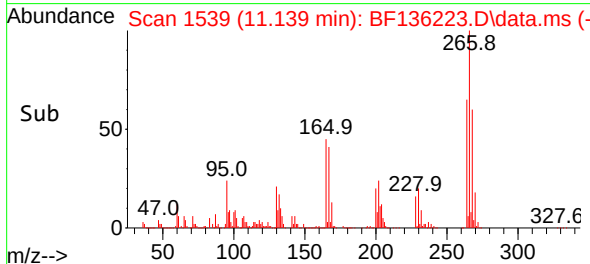
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



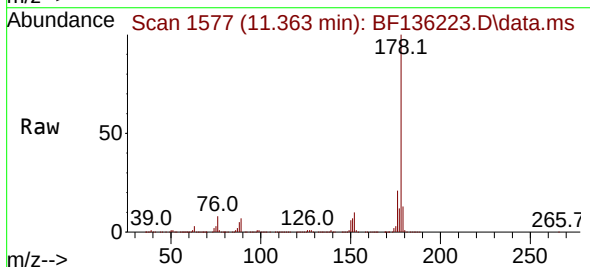
Tgt Ion:266 Resp: 290064
Ion Ratio Lower Upper
266 100
268 60.0 47.9 71.9
264 65.4 49.1 73.7

Manual Integrations
APPROVED

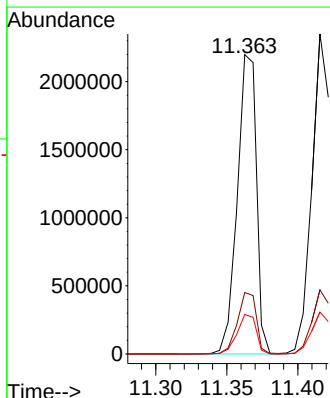
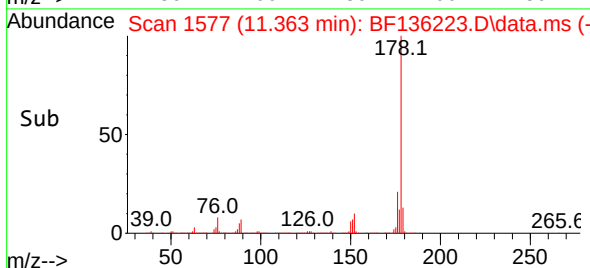
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

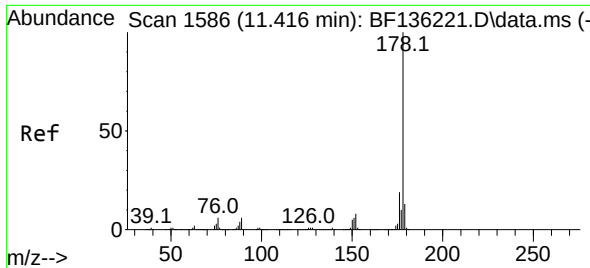


#71
Phenanthrene
Concen: 61.879 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00



Tgt Ion:178 Resp: 2068395
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.2
179 13.2 10.3 15.5





#72
 Anthracene
 Concen: 62.456 ng
 RT: 11.416 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF136223.D
 Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

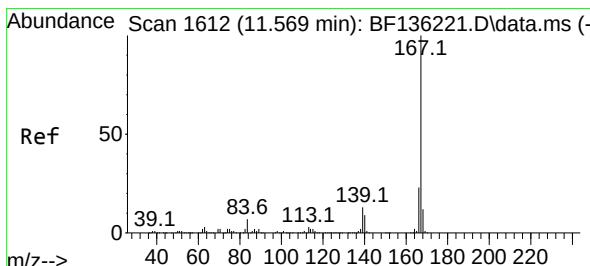
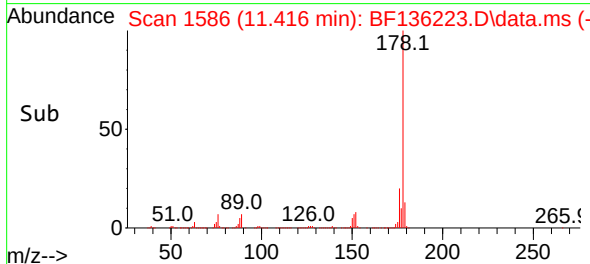
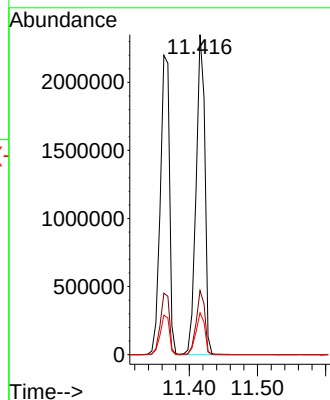
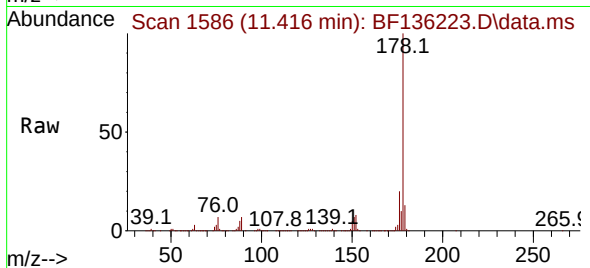
SSTDICC060

Tgt Ion:178 Resp: 209355
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.5 23.3
 179 13.1 10.5 15.7

Manual Integrations

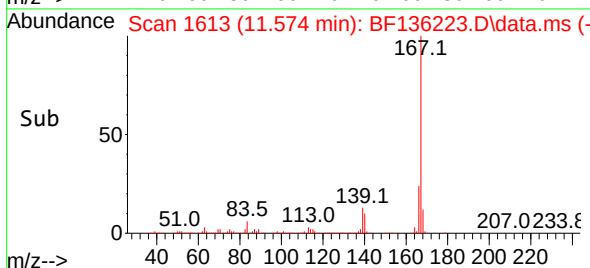
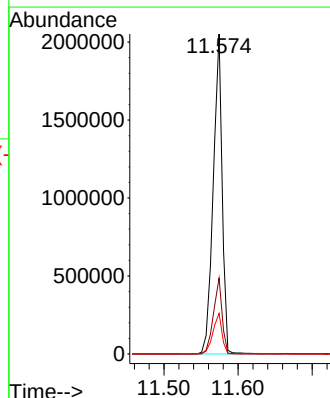
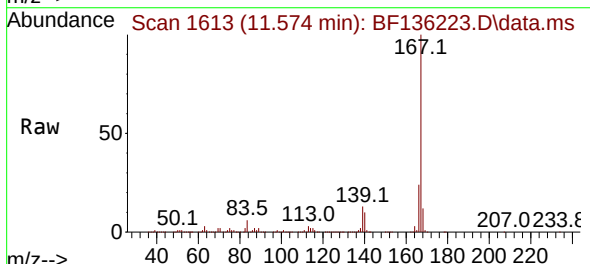
APPROVED

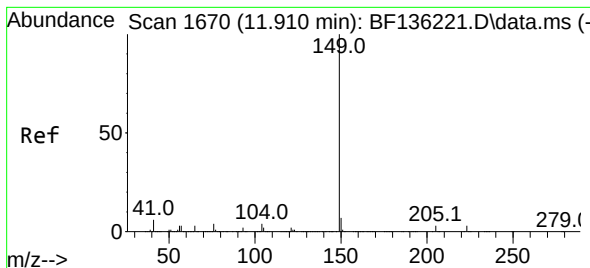
Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023



#73
 Carbazole
 Concen: 60.154 ng
 RT: 11.574 min Scan# 1613
 Delta R.T. 0.006 min
 Lab File: BF136223.D
 Acq: 27 Nov 2023 15:00

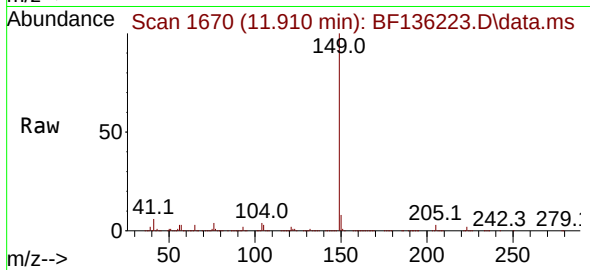
Tgt Ion:167 Resp: 1714977
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.4 27.6
 139 12.7 10.5 15.7





#74
Di-n-butylphthalate
Concen: 62.987 ng
RT: 11.910 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

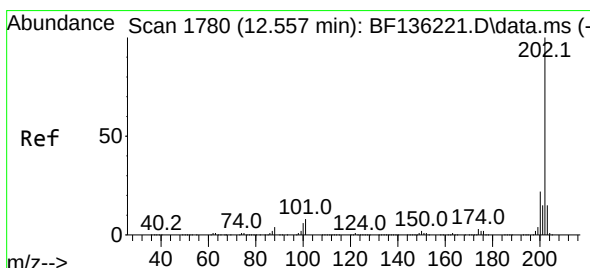
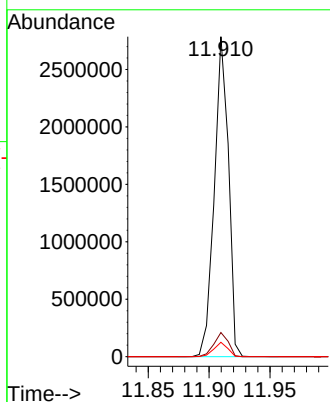
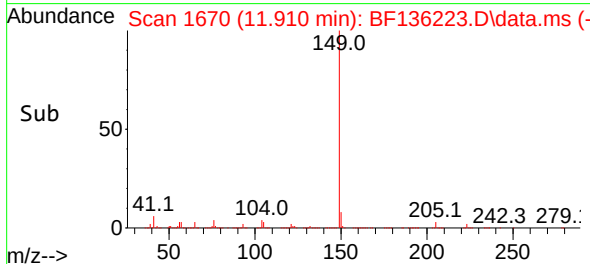
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 224686
Ion Ratio Lower Upper
149 100
150 7.6 6.0 9.0
104 4.5 3.5 5.3

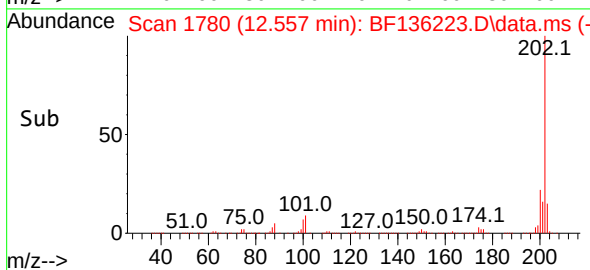
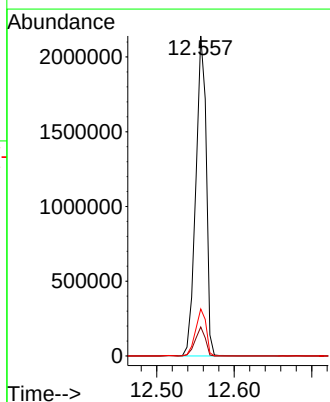
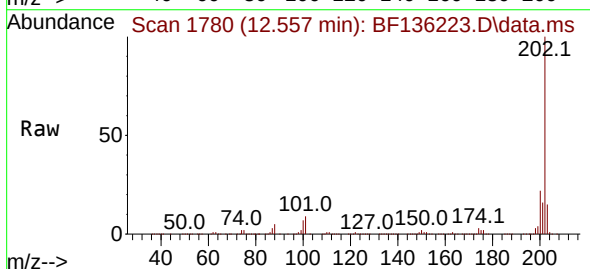
Manual Integrations
APPROVED

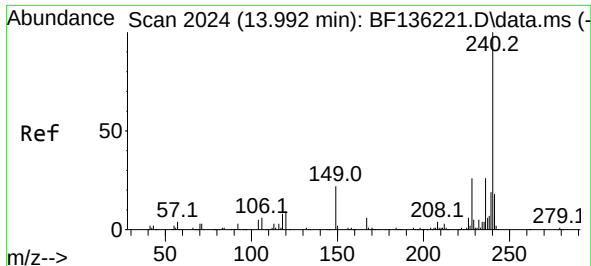
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#75
Fluoranthene
Concen: 58.929 ng
RT: 12.557 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:202 Resp: 1999674
Ion Ratio Lower Upper
202 100
101 9.1 0.0 27.8
203 14.7 0.0 34.5





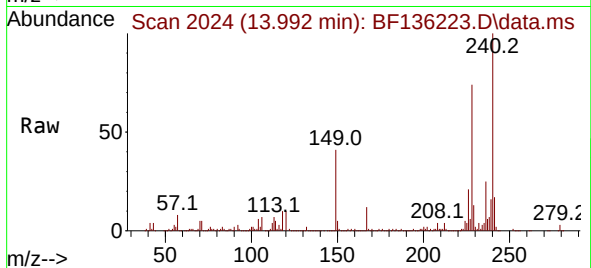
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

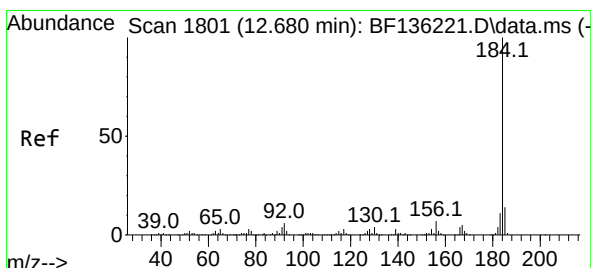
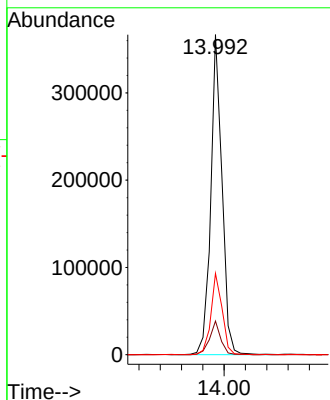
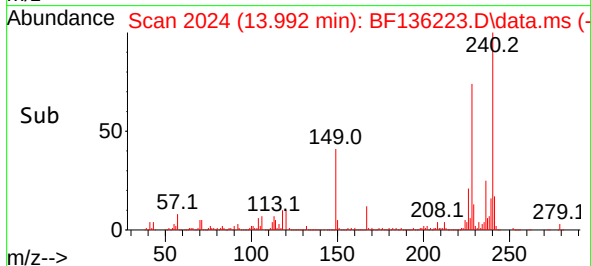


Tgt Ion:240 Resp: 268630
Ion Ratio Lower Upper
240 100
120 10.5 7.4 11.2
236 25.4 21.1 31.7

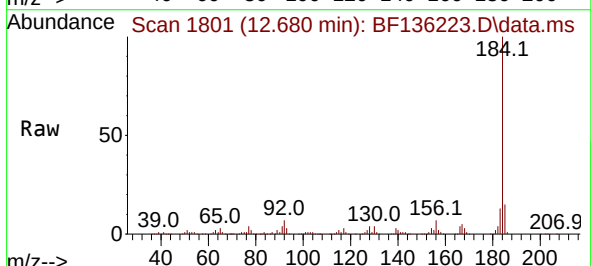
Manual Integrations

APPROVED

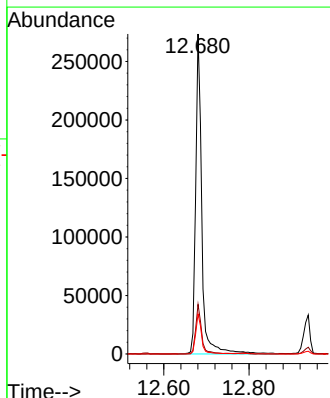
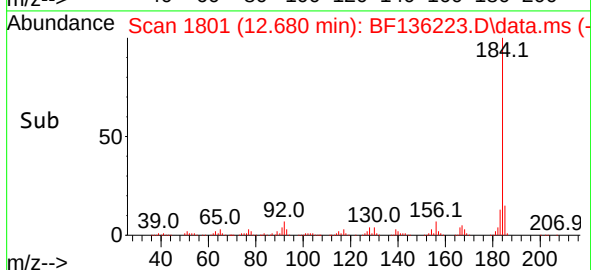
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

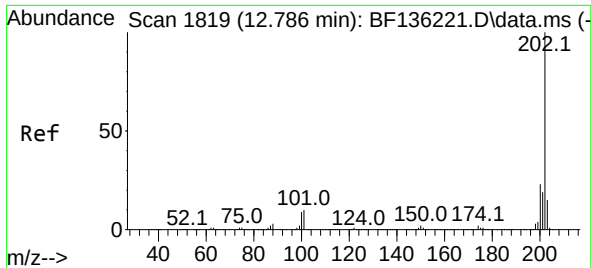


#77
Benzidine
Concen: 61.934 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00



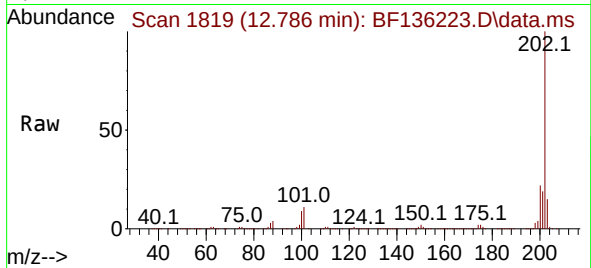
Tgt Ion:184 Resp: 273497
Ion Ratio Lower Upper
184 100
185 15.5 11.0 16.6
183 12.5 9.0 13.4





#78
Pyrene
Concen: 67.329 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

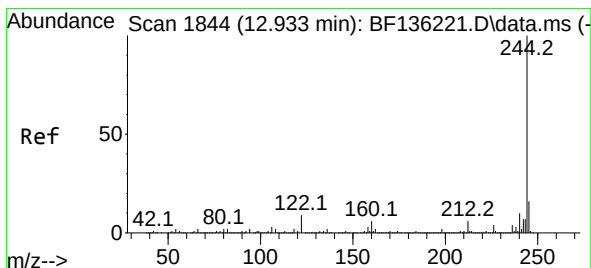
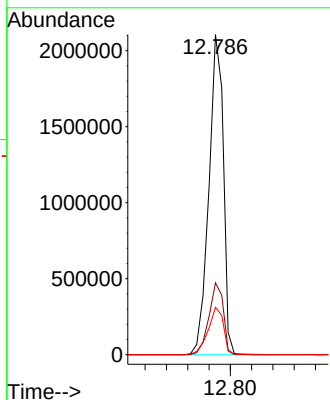
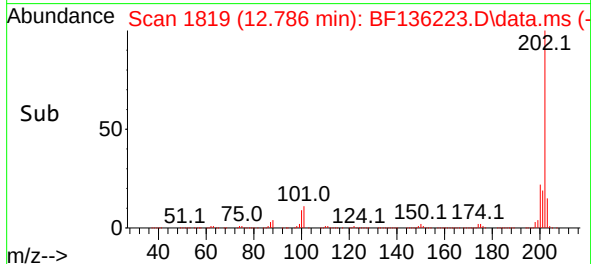
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



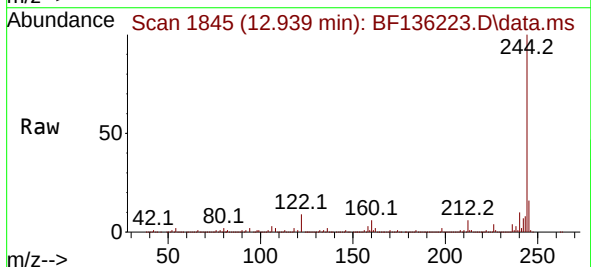
Tgt Ion:202 Resp: 198083
Ion Ratio Lower Upper
202 100
200 22.5 18.4 27.6
203 14.8 11.8 17.6

Manual Integrations
APPROVED

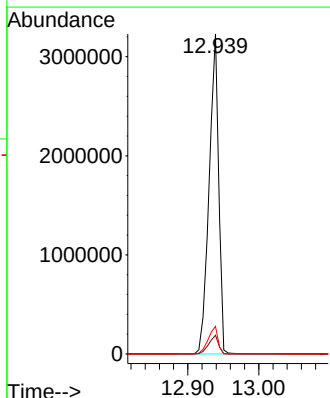
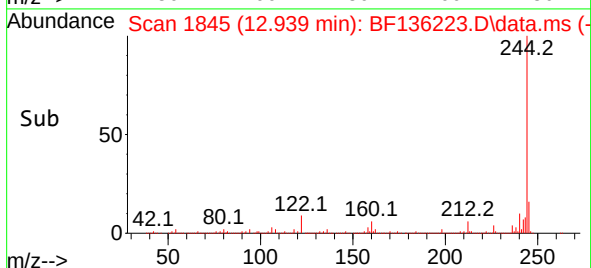
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

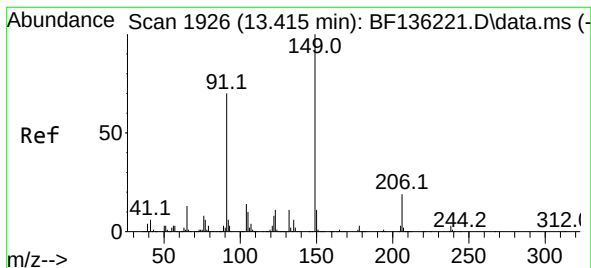


#79
Terphenyl-d14
Concen: 130.242 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00



Tgt Ion:244 Resp: 3033204
Ion Ratio Lower Upper
244 100
212 5.9 4.6 7.0
122 8.6 7.3 10.9





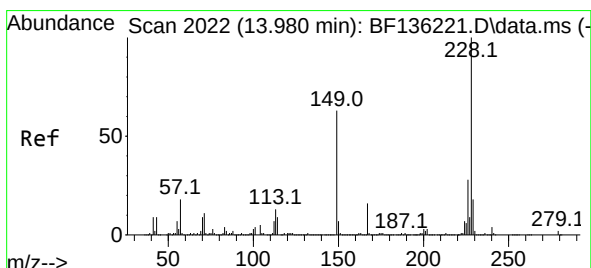
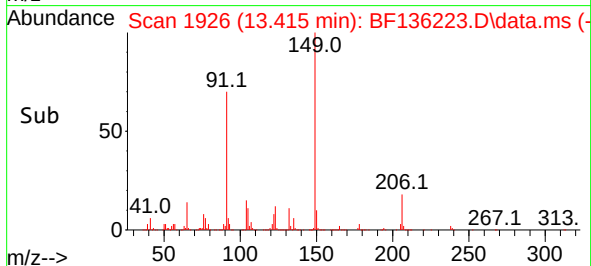
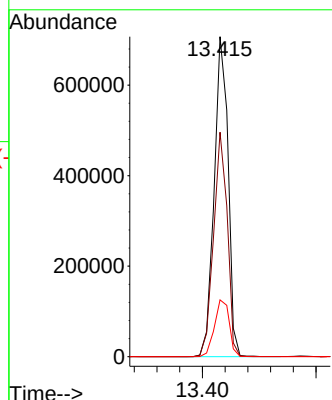
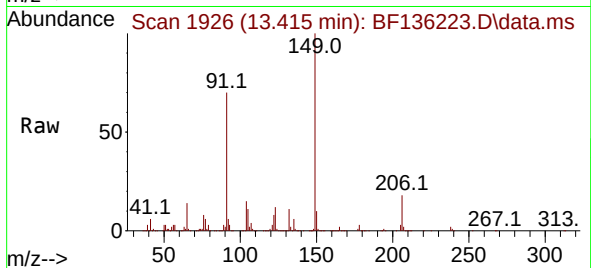
#80
Butylbenzylphthalate
Concen: 65.535 ng
RT: 13.415 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 600060
Ion Ratio Lower Upper
149 100
91 70.2 56.4 84.6
206 17.7 14.8 22.2

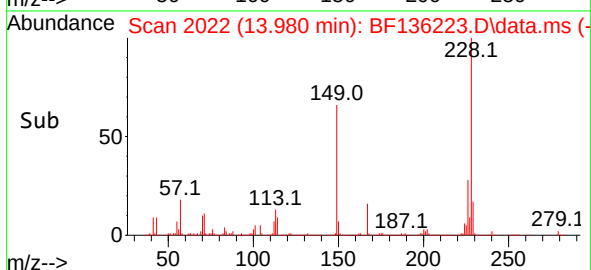
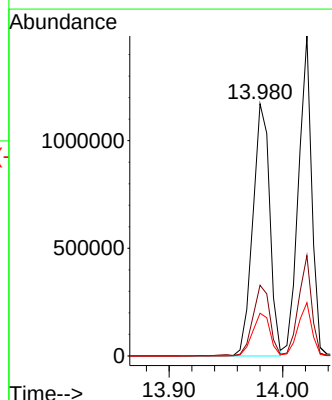
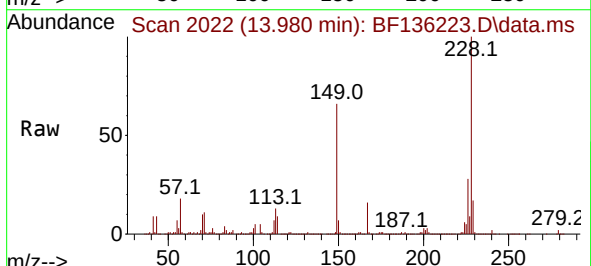
Manual Integrations
APPROVED

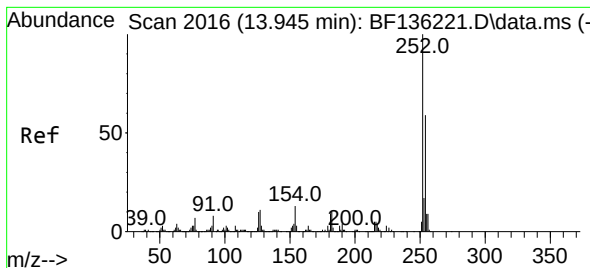
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#81
Benzo(a)anthracene
Concen: 60.765 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:228 Resp: 1212464
Ion Ratio Lower Upper
228 100
226 28.1 22.6 34.0
229 16.9 14.0 21.0





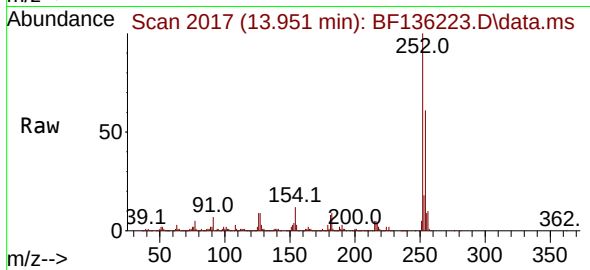
#82
3,3'-Dichlorobenzidine
Concen: 61.537 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

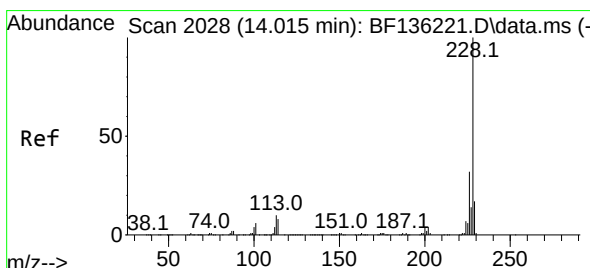
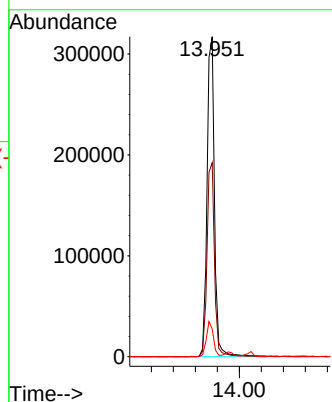
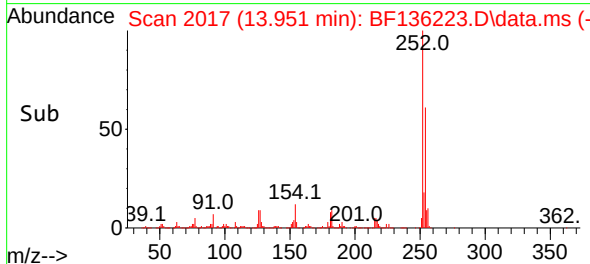


Tgt Ion:252 Resp: 295570
Ion Ratio Lower Upper
252 100
254 60.6 47.4 71.2
126 8.7 8.3 12.5

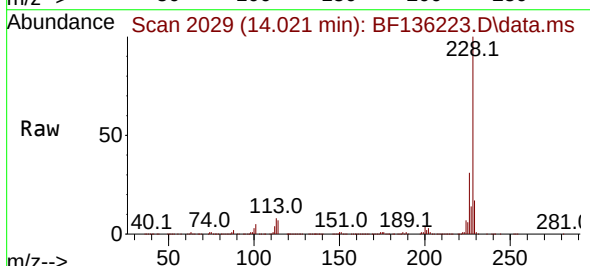
Manual Integrations

APPROVED

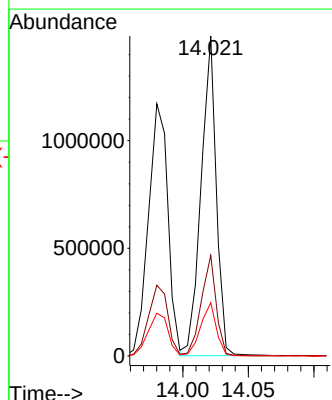
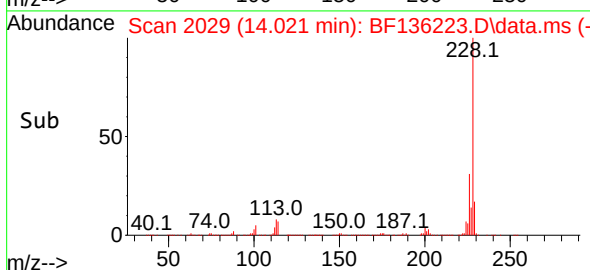
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

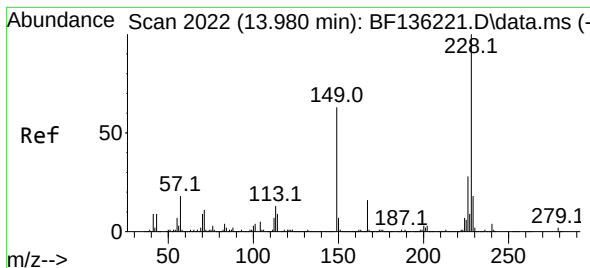


#83
Chrysene
Concen: 62.319 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00



Tgt Ion:228 Resp: 1200623
Ion Ratio Lower Upper
228 100
226 31.4 25.5 38.3
229 16.7 13.9 20.9





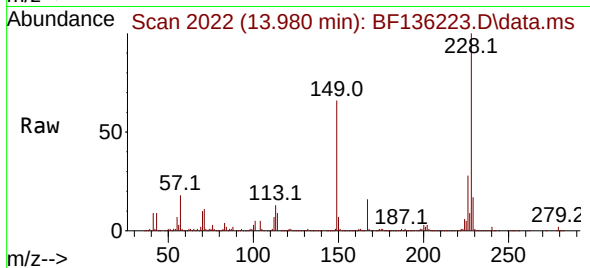
#84
Bis(2-ethylhexyl)phthalate
Concen: 64.436 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

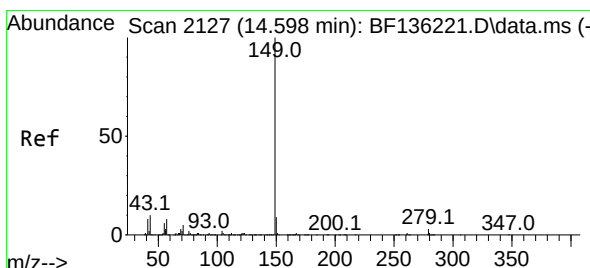
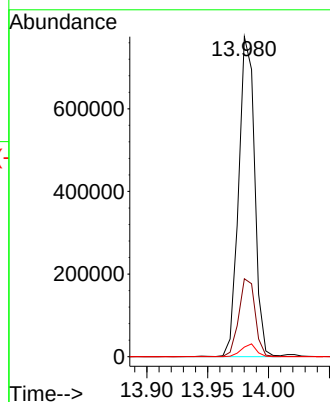
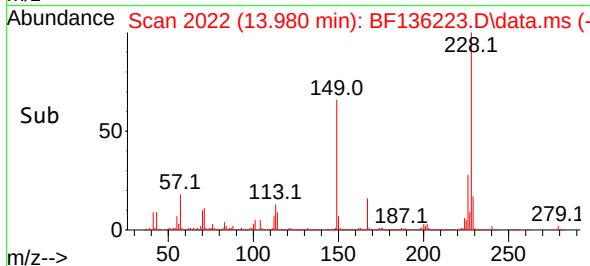


Tgt Ion:149 Resp: 708074
Ion Ratio Lower Upper
149 100
167 24.3 20.2 30.2
279 3.0 2.4 3.6

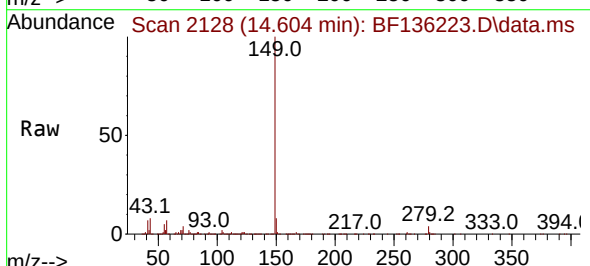
Manual Integrations

APPROVED

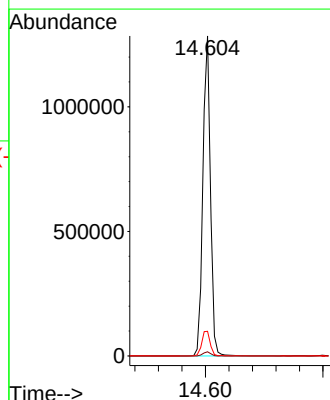
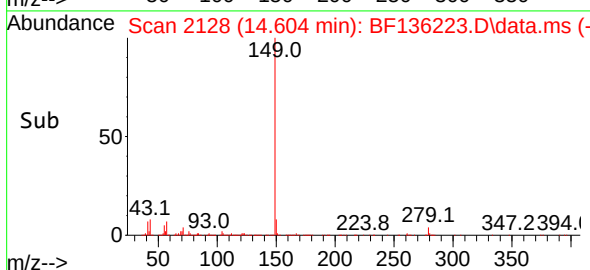
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

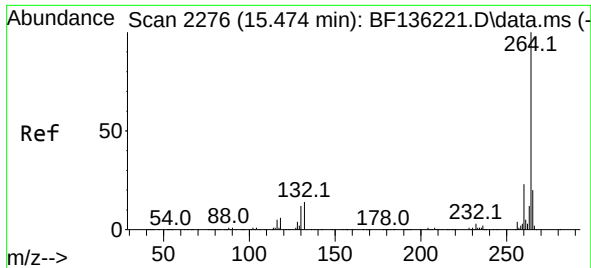


#85
Di-n-octyl phthalate
Concen: 62.482 ng
RT: 14.604 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00



Tgt Ion:149 Resp: 1146262
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 8.7 7.2 10.8





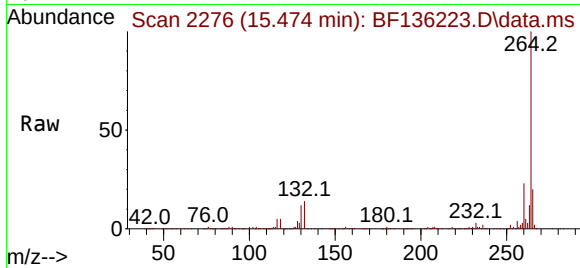
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

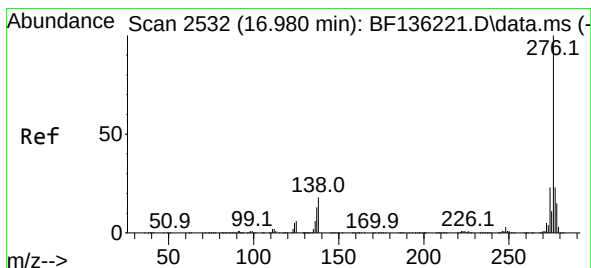
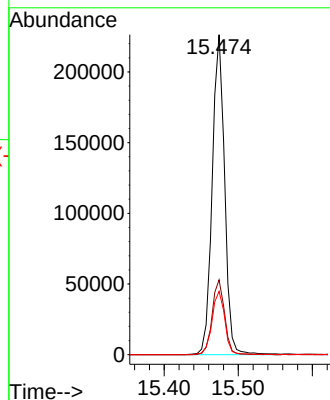
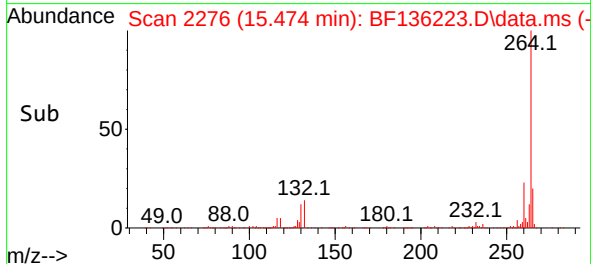


Tgt Ion:264 Resp: 26305
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 19.8 15.7 23.5

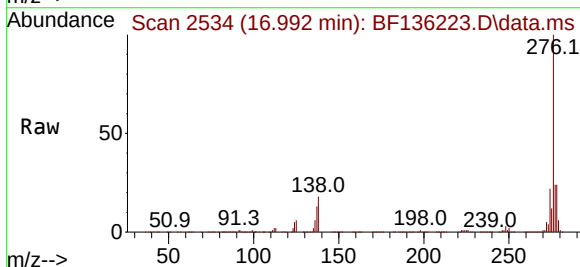
Manual Integrations

APPROVED

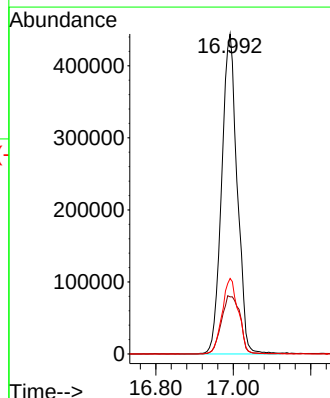
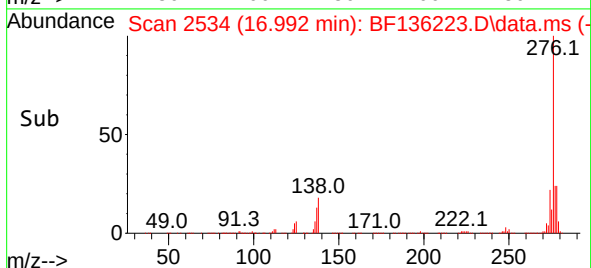
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

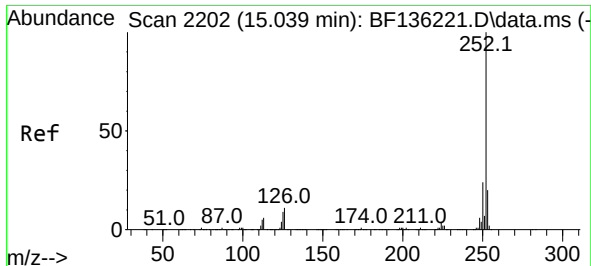


#87
Indeno(1,2,3-cd)pyrene
Concen: 62.147 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.012 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00



Tgt Ion:276 Resp: 1238421
Ion Ratio Lower Upper
276 100
138 21.8 17.7 26.5
277 24.7 19.6 29.4





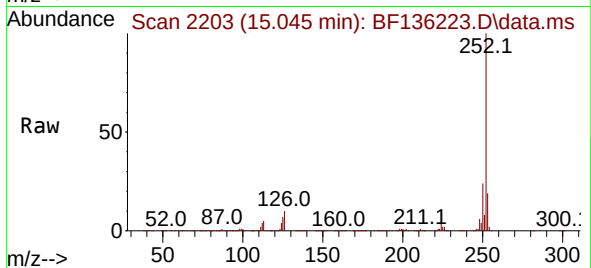
#88
Benzo(b)fluoranthene
Concen: 60.237 ng
RT: 15.045 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :

BNF

ClientSampleId :

SSTDIC060

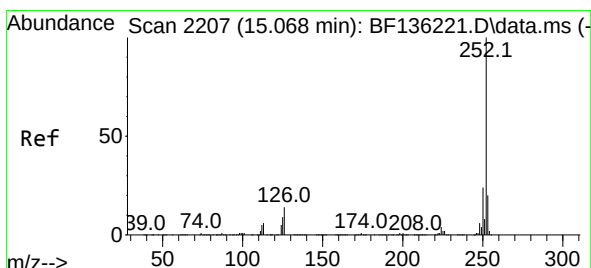
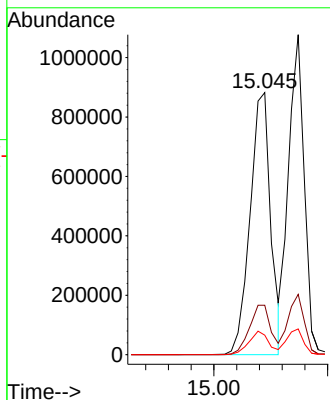
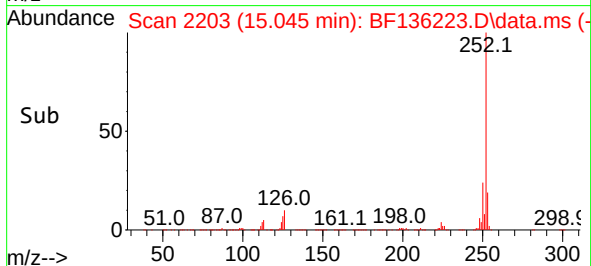


Tgt Ion:252 Resp: 1111694
Ion Ratio Lower Upper
252 100
253 18.9 16.2 24.2
125 7.5 6.9 10.3

Manual Integrations

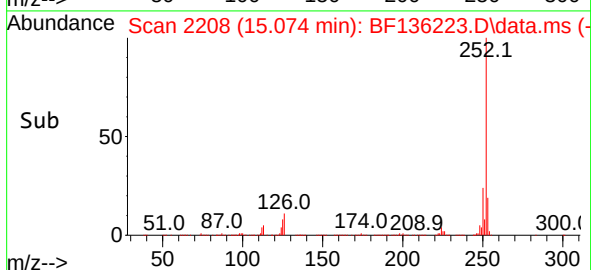
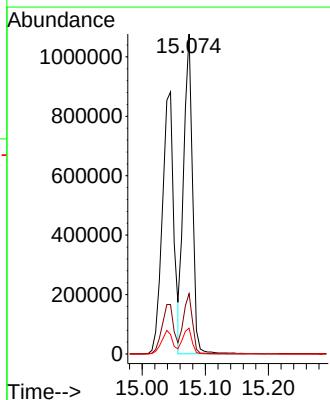
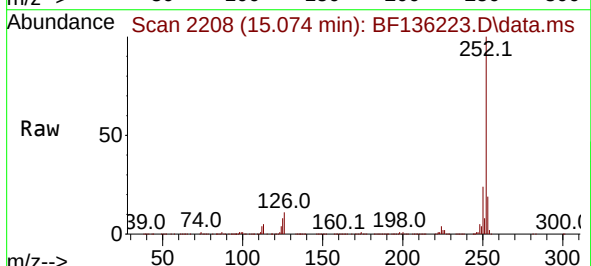
APPROVED

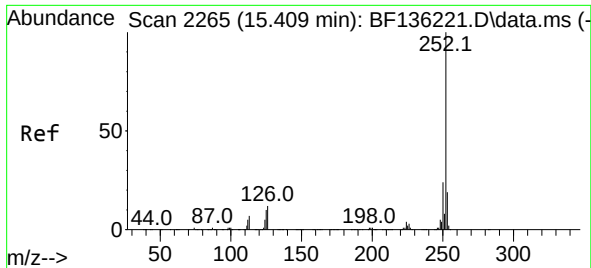
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#89
Benzo(k)fluoranthene
Concen: 59.910 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Tgt Ion:252 Resp: 1050117
Ion Ratio Lower Upper
252 100
253 18.8 15.6 23.4
125 8.0 7.0 10.4





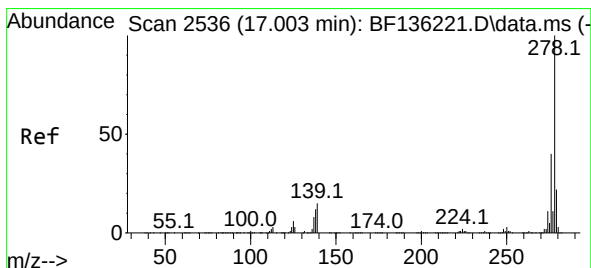
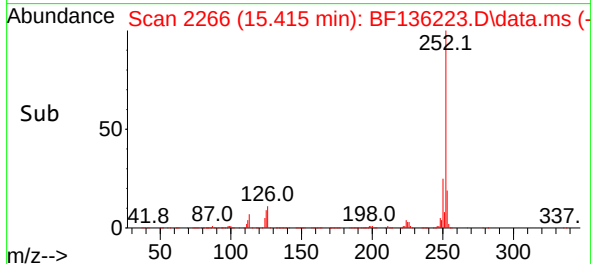
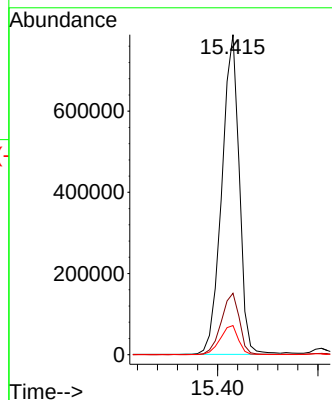
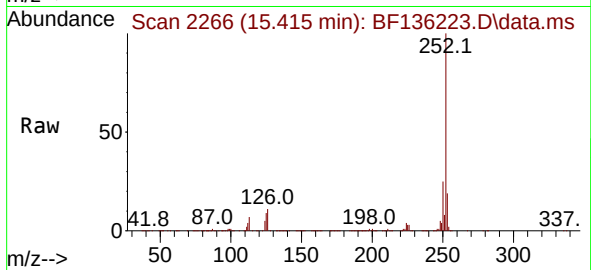
#90
Benzo(a)pyrene
Concen: 62.887 ng
RT: 15.415 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 94876
Ion Ratio Lower Upper
252 100
253 19.2 15.5 23.3
125 9.1 7.9 11.9

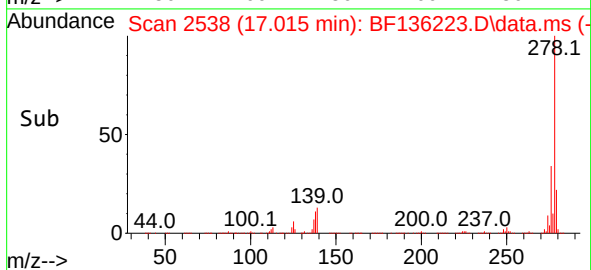
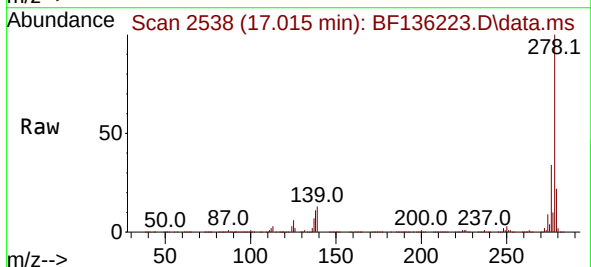
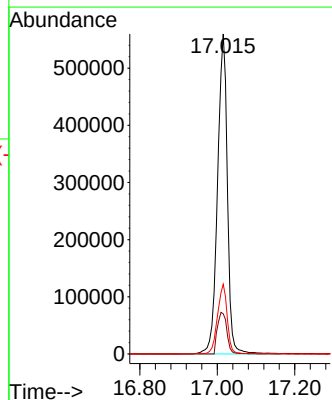
Manual Integrations
APPROVED

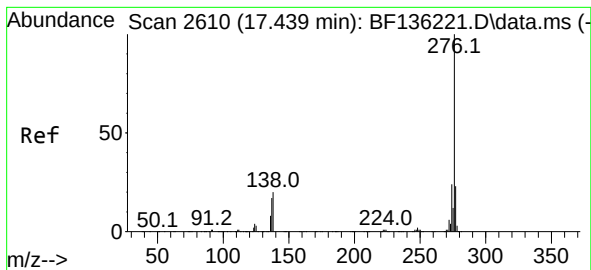
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#91
Dibenzo(a,h)anthracene
Concen: 61.765 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.012 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

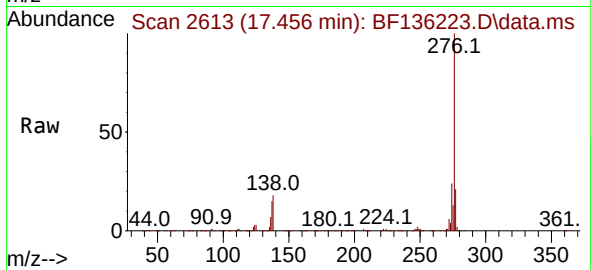
Tgt Ion:278 Resp: 987737
Ion Ratio Lower Upper
278 100
139 12.5 11.7 17.5
279 21.8 17.8 26.8





#92
Benzo(g,h,i)perylene
Concen: 62.637 ng
RT: 17.456 min Scan# 20
Delta R.T. 0.017 min
Lab File: BF136223.D
Acq: 27 Nov 2023 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:276 Resp: 1001464
Ion Ratio Lower Upper
276 100
277 21.2 18.6 27.8
138 17.6 15.8 23.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

