

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112723\
 Data File : BF136224.D
 Acq On : 27 Nov 2023 15:32
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Nov 28 03:01:41 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	152734	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	652527	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	327455	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	577801	20.000	ng	0.00
76) Chrysene-d12	13.992	240	263505	20.000	ng	0.00
86) Perylene-d12	15.474	264	270477	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	1735517	158.156	ng	0.00
7) Phenol-d6	6.457	99	2115944	154.214	ng	0.01
23) Nitrobenzene-d5	7.386	82	1990598	161.204	ng	0.01
42) 2,4,6-Tribromophenol	10.645	330	641170	160.156	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	3810110	148.621	ng	0.00
79) Terphenyl-d14	12.939	244	3809495	166.760	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.604	88	326598	78.659	ng	100
3) Pyridine	3.375	79	804940	78.535	ng	99
4) n-Nitrosodimethylamine	3.357	42	422876	81.621	ng	99
6) Aniline	6.475	93	1057468m	81.538	ng	
8) 2-Chlorophenol	6.604	128	934281	78.194	ng	93
10) Phenol	6.475	94	1143921	77.711	ng	91
11) bis(2-Chloroethyl)ether	6.557	93	846831	78.419	ng	99
12) 1,3-Dichlorobenzene	6.751	146	1065703	78.595	ng	95
13) 1,4-Dichlorobenzene	6.828	146	1090816	79.135	ng	96
14) 1,2-Dichlorobenzene	6.987	146	1021643	78.289	ng	99
15) Benzyl Alcohol	6.963	79	741181	77.046	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.092	45	1128832	75.257	ng	99
17) 2-Methylphenol	7.069	107	743170	79.115	ng	98
18) Hexachloroethane	7.322	117	380847	78.768	ng	93
19) n-Nitroso-di-n-propyla...	7.239	70	635533	77.445	ng	99
20) 3+4-Methylphenols	7.228	107	928139	76.026	ng	95
22) Acetophenone	7.228	105	1349766	78.761	ng	# 98
24) Nitrobenzene	7.404	77	1018849	81.419	ng	99
25) Isophorone	7.639	82	1782076	80.036	ng	99
26) 2-Nitrophenol	7.710	139	447662	83.962	ng	99
27) 2,4-Dimethylphenol	7.751	122	557098	79.385	ng	99
28) bis(2-Chloroethoxy)met...	7.845	93	1066494	79.187	ng	99
29) 2,4-Dichlorophenol	7.951	162	756007	79.869	ng	97
30) 1,2,4-Trichlorobenzene	8.034	180	926504	79.947	ng	99
31) Naphthalene	8.116	128	2903226	79.156	ng	100
32) Benzoic acid	7.916	122	584585	91.402	ng	97
33) 4-Chloroaniline	8.163	127	936753	75.138	ng	99
34) Hexachlorobutadiene	8.228	225	533063	78.623	ng	97
35) Caprolactam	8.569	113	203070m	76.742	ng	
36) 4-Chloro-3-methylphenol	8.651	107	812410	79.135	ng	99
37) 2-Methylnaphthalene	8.804	142	1772092	77.023	ng	97
38) 1-Methylnaphthalene	8.904	142	1728415	77.010	ng	98
40) 1,2,4,5-Tetrachloroben...	8.969	216	826264	79.286	ng	99
41) Hexachlorocyclopentadiene	8.957	237	349641	87.193	ng	95
43) 2,4,6-Trichlorophenol	9.081	196	556229	82.232	ng	99
44) 2,4,5-Trichlorophenol	9.122	196	593062	80.343	ng	94

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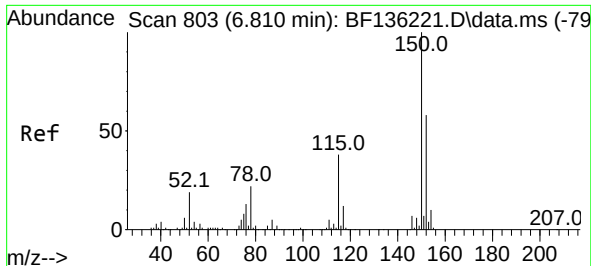
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.275	154	2239553	77.556	ng	99
47) 2-Chloronaphthalene	9.298	162	1766011	78.752	ng	97
48) 2-Nitroaniline	9.398	65	480334	82.041	ng	88
49) Acenaphthylene	9.716	152	2492460	77.884	ng	99
50) Dimethylphthalate	9.586	163	1934949	78.181	ng	99
51) 2,6-Dinitrotoluene	9.645	165	404367	79.975	ng	99
52) Acenaphthene	9.886	154	1539077m	76.102	ng	
53) 3-Nitroaniline	9.816	138	392012	78.138	ng	99
54) 2,4-Dinitrophenol	9.916	184	211384	89.891	ng	98
55) Dibenzofuran	10.057	168	2284511	75.914	ng	98
56) 4-Nitrophenol	9.975	139	307721	80.759	ng	96
57) 2,4-Dinitrotoluene	10.051	165	552589	81.818	ng	97
58) Fluorene	10.404	166	1745244	73.935	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	455701	77.638	ng	99
60) Diethylphthalate	10.286	149	1919028	77.513	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	853078	74.417	ng	98
62) 4-Nitroaniline	10.439	138	373786	76.115	ng	99
63) Azobenzene	10.557	77	1772022	77.205	ng	99
65) 4,6-Dinitro-2-methylph...	10.457	198	279834	88.564	ng	96
66) n-Nitrosodiphenylamine	10.522	169	1501335	81.081	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	561208	83.253	ng	99
68) Hexachlorobenzene	10.951	284	643349	82.462	ng	99
69) Atrazine	11.051	200	416952	75.909	ng	99
70) Pentachlorophenol	11.139	266	377740	85.655	ng	97
71) Phenanthrene	11.369	178	2561603	78.879	ng	99
72) Anthracene	11.422	178	2576750	79.122	ng	99
73) Carbazole	11.574	167	2183798	78.843	ng	99
74) Di-n-butylphthalate	11.910	149	2800404	80.805	ng	99
75) Fluoranthene	12.557	202	2507145	76.049	ng	98
77) Benzidine	12.680	184	209614	48.392	ng	95
78) Pyrene	12.792	202	2475398	85.777	ng	100
80) Butylbenzylphthalate	13.416	149	760650	84.691	ng	96
81) Benzo(a)anthracene	13.986	228	1554393	79.418	ng	98
82) 3,3'-Dichlorobenzidine	13.951	252	354625	75.270	ng	99
83) Chrysene	14.021	228	1559524	82.524	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	927051	86.007	ng	98
87) Indeno(1,2,3-cd)pyrene	16.998	276	1635551	79.061	ng	99
88) Benzo(b)fluoranthene	15.045	252	1464126	77.156	ng	97
89) Benzo(k)fluoranthene	15.074	252	1442489	80.036	ng	99
90) Benzo(a)pyrene	15.421	252	1274806	82.178	ng	97
91) Dibenzo(a,h)anthracene	17.021	278	1320708	79.503	ng	98
92) Benzo(g,h,i)perylene	17.462	276	1294236	78.238	ng	96

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



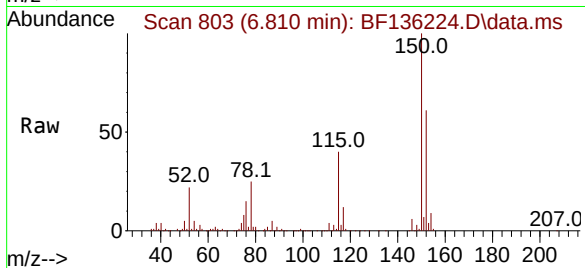
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF136224.D
 Acq: 27 Nov 2023 15:32

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BNA_F

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SSTDICC080

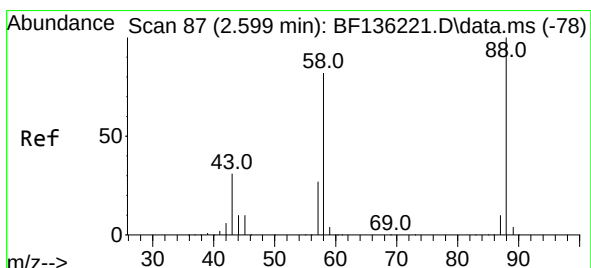
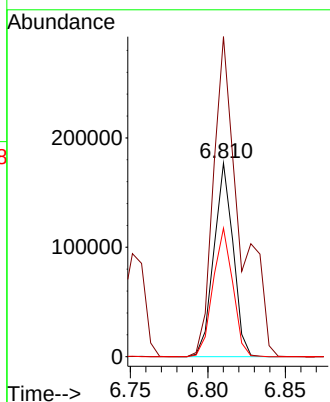
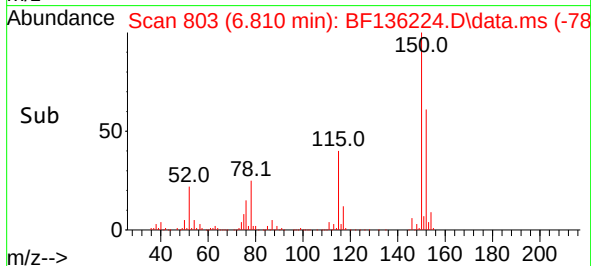


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 Ion Ratio Lower Upper
 152 100
 150 165.3 137.8 206.8
 115 66.4 52.7 79.1

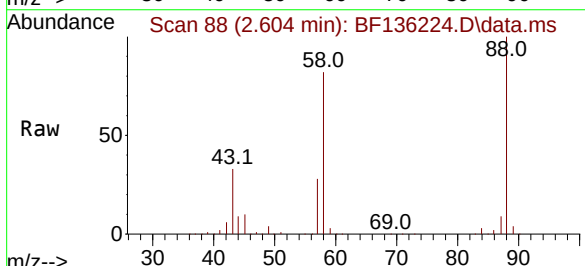
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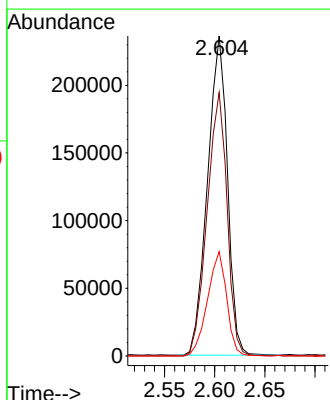
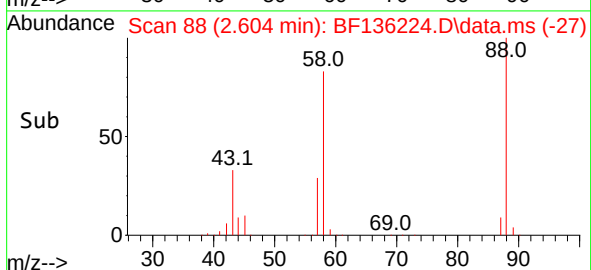
Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023

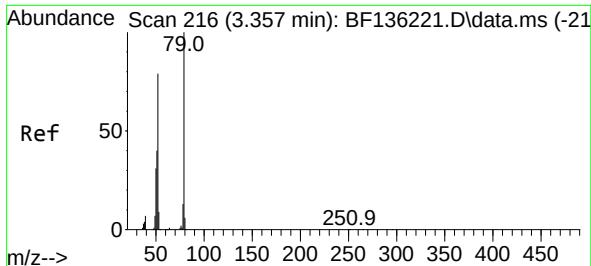


#2
 1,4-Dioxane
 Concen: 78.659 ng
 RT: 2.604 min Scan# 88
 Delta R.T. 0.006 min
 Lab File: BF136224.D
 Acq: 27 Nov 2023 15:32



Tgt Ion: 88 Resp: 326598
 Ion Ratio Lower Upper
 88 100
 58 82.5 65.9 98.9
 43 31.4 24.8 37.2





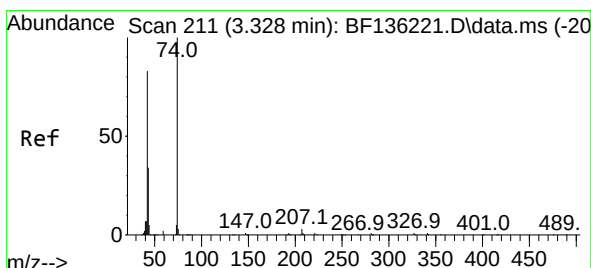
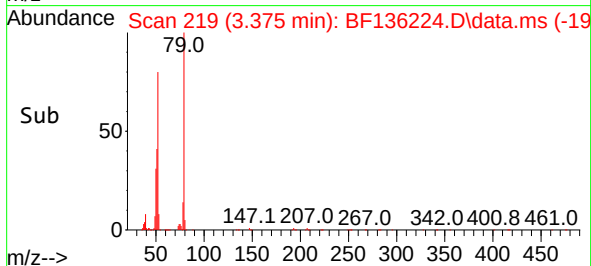
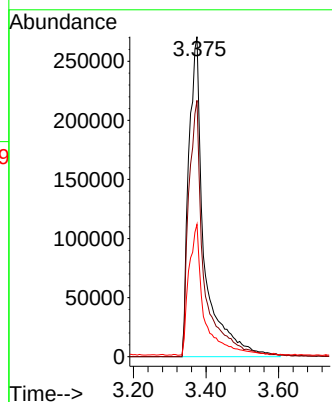
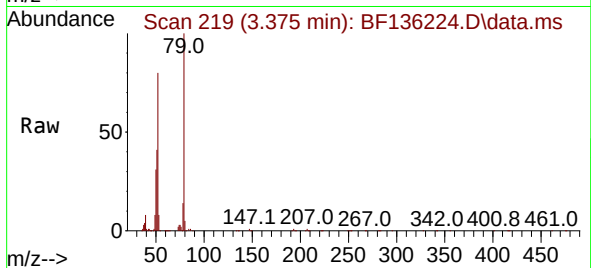
#3
Pyridine
Concen: 78.535 ng
RT: 3.375 min Scan# 216
Delta R.T. 0.018 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 804940
Ion Ratio Lower Upper
79 100
52 80.1 63.2 94.8
51 41.3 32.6 49.0

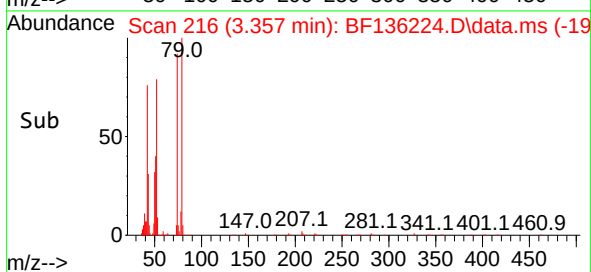
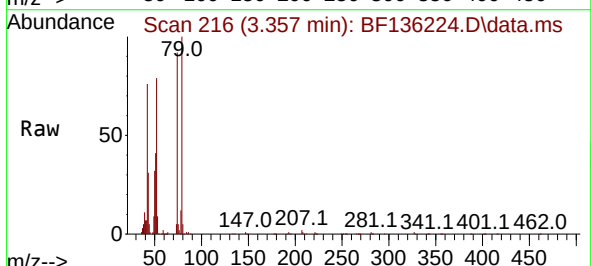
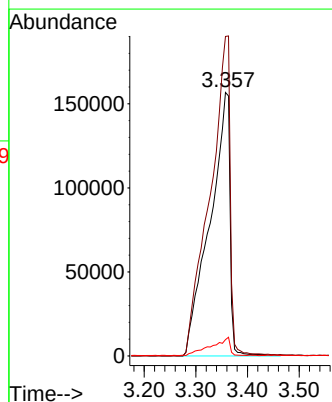
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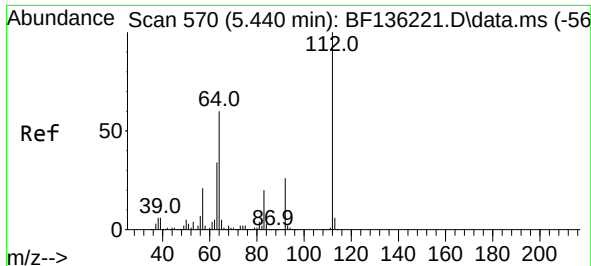
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#4
n-Nitrosodimethylamine
Concen: 81.621 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.029 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion: 42 Resp: 422876
Ion Ratio Lower Upper
42 100
74 121.3 96.6 144.8
44 6.2 5.4 8.2





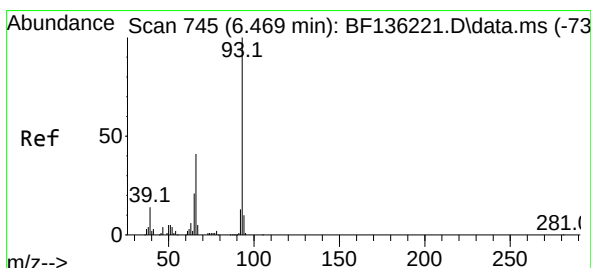
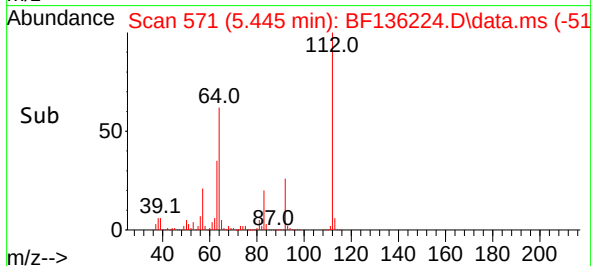
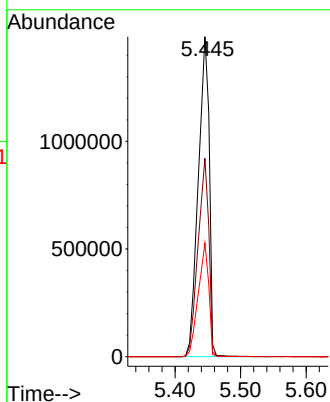
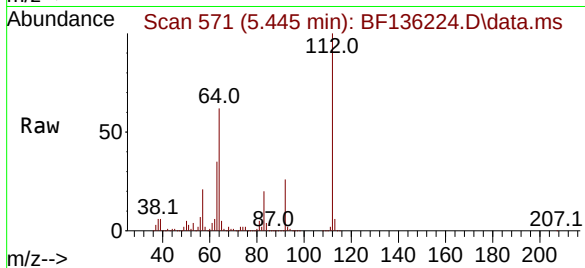
#5
2-Fluorophenol
Concen: 158.156 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 173551
Ion Ratio Lower Upper
112 100
64 62.0 48.2 72.4
63 35.5 27.0 40.6

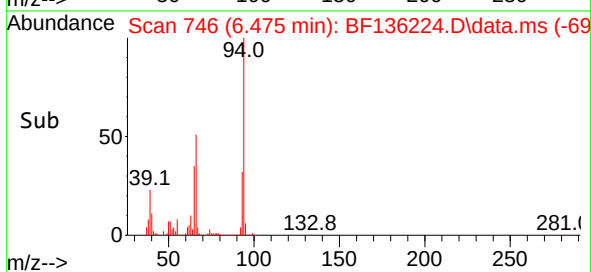
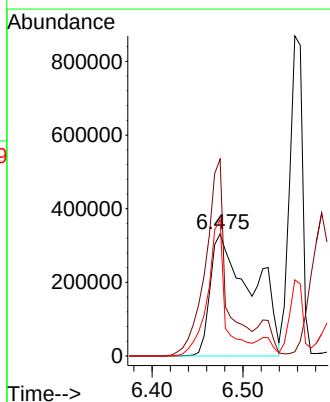
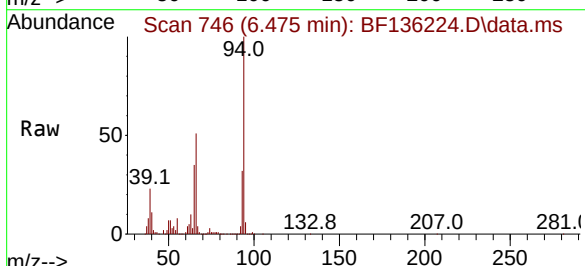
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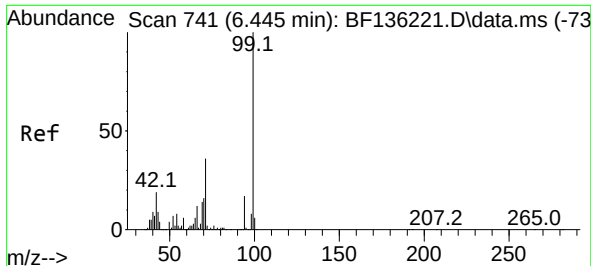
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#6
Aniline
Concen: 81.538 ng m
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion: 93 Resp: 1057468
Ion Ratio Lower Upper
93 100
66 161.1 34.1 51.1#
65 111.6 17.3 25.9#





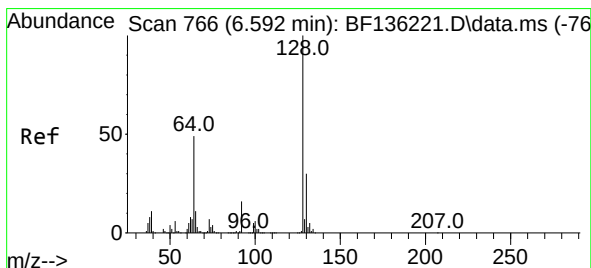
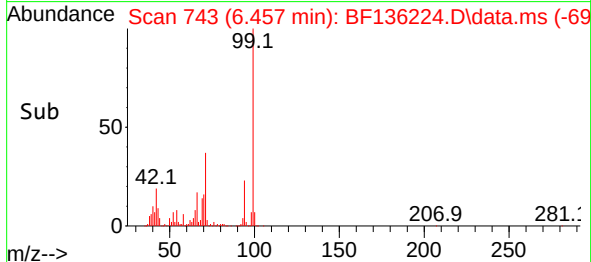
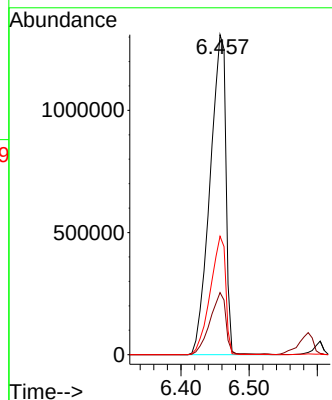
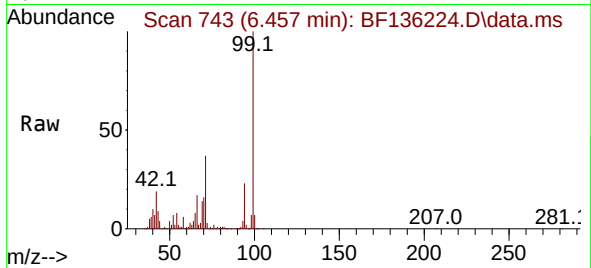
#7
Phenol-d6
Concen: 154.214 ng
RT: 6.457 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 2115944
Ion Ratio Lower Upper
99 100
42 19.4 15.0 22.6
71 37.0 28.9 43.3

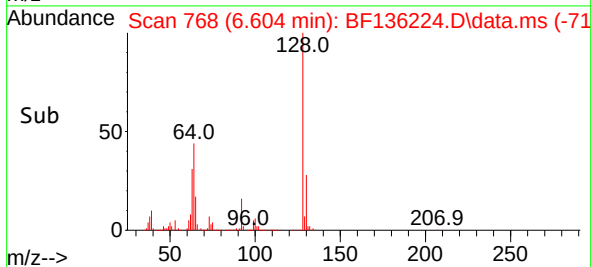
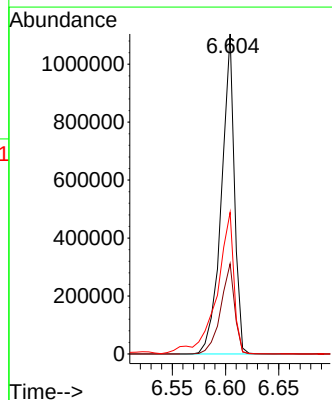
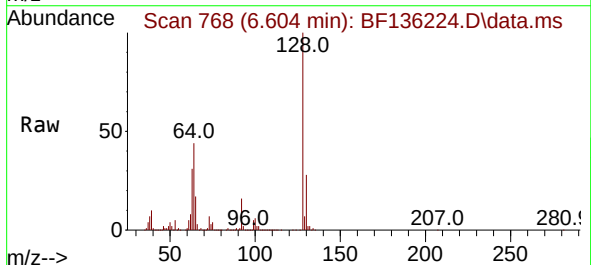
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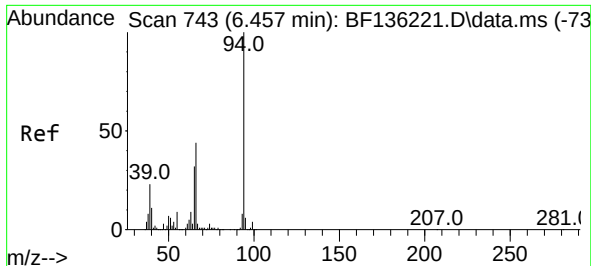
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#8
2-Chlorophenol
Concen: 78.194 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

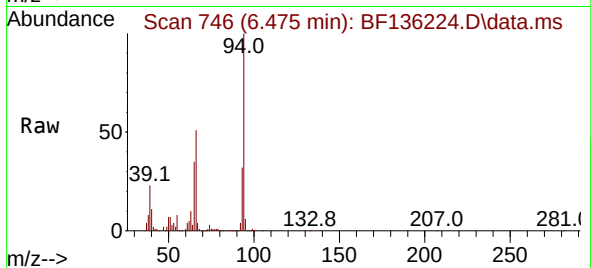
Tgt Ion:128 Resp: 934281
Ion Ratio Lower Upper
128 100
130 28.2 10.3 50.3
64 44.2 30.0 70.0





#10
Phenol
Concen: 77.711 ng
RT: 6.475 min Scan# 743
Delta R.T. 0.018 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

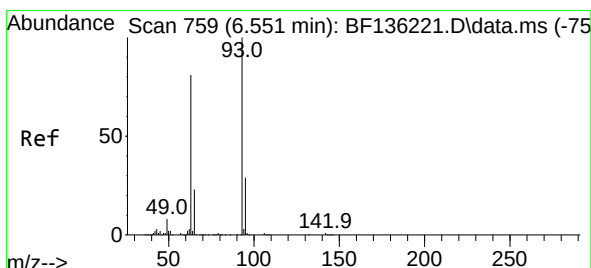
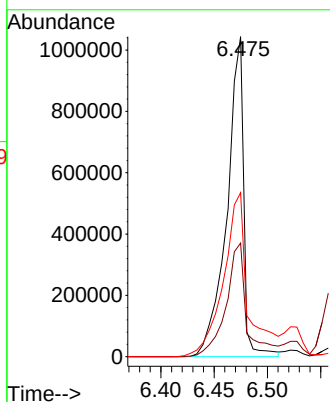
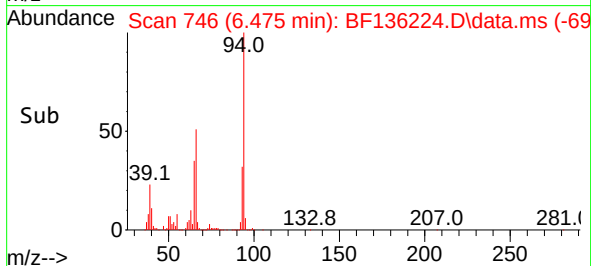
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 94 Resp: 114392
Ion Ratio Lower Upper
94 100
65 35.5 12.5 52.5
66 51.2 24.1 64.1

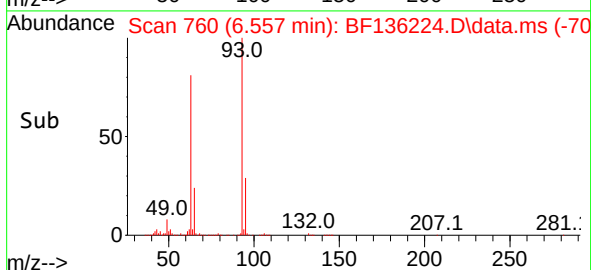
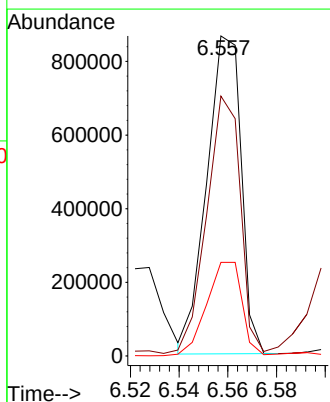
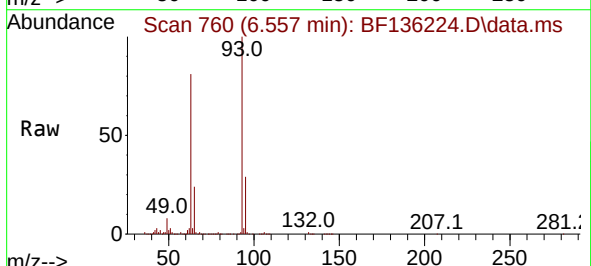
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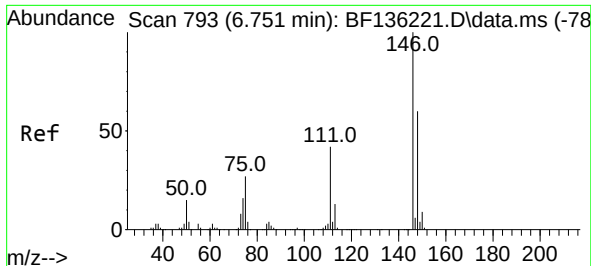
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#11
bis(2-Chloroethyl)ether
Concen: 78.419 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion: 93 Resp: 846831
Ion Ratio Lower Upper
93 100
63 81.2 60.2 100.2
95 29.3 9.1 49.1





#12
1,3-Dichlorobenzene
Concen: 78.595 ng
RT: 6.751 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

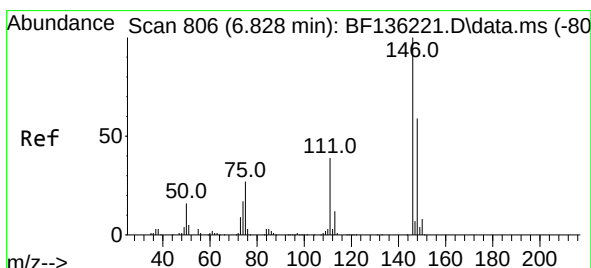
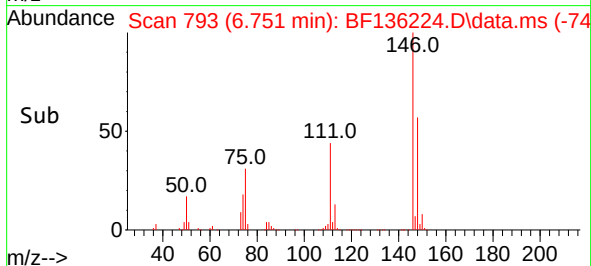
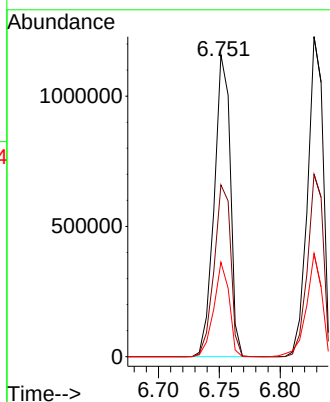
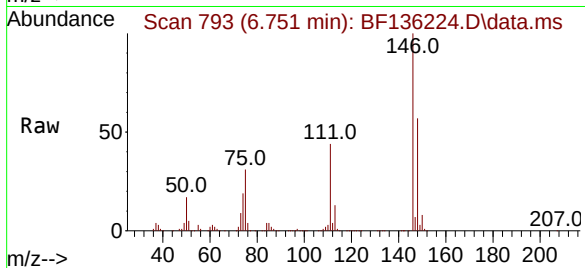
ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 106570
Ion Ratio Lower Upper
146 100
148 56.9 47.8 71.6
75 31.2 22.0 33.0

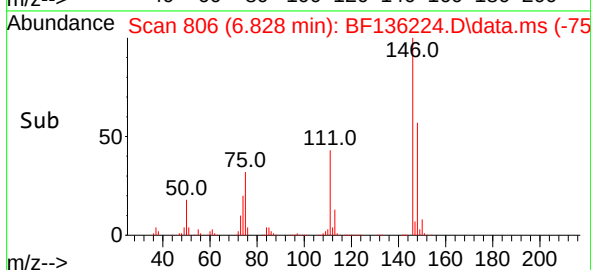
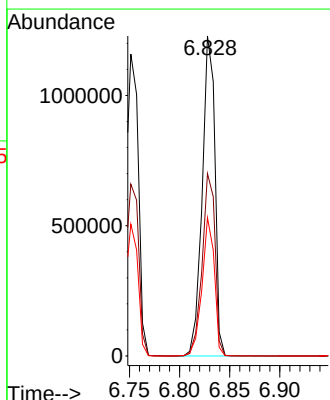
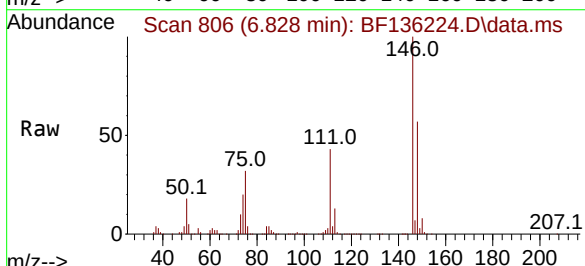
Manual Integrations
APPROVED

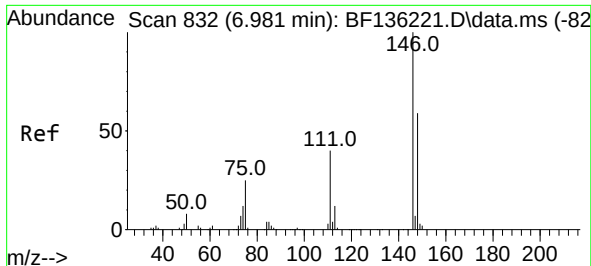
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#13
1,4-Dichlorobenzene
Concen: 79.135 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:146 Resp: 1090816
Ion Ratio Lower Upper
146 100
148 57.0 47.0 70.6
111 43.2 31.5 47.3





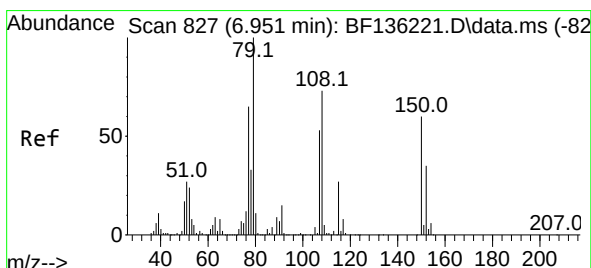
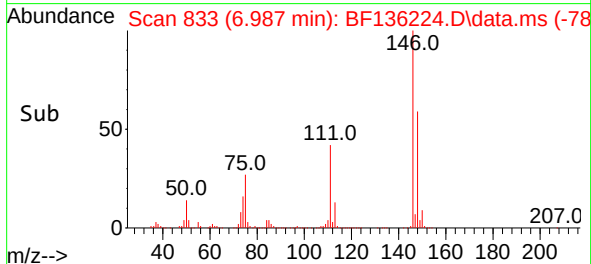
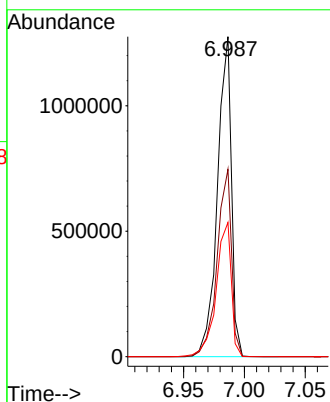
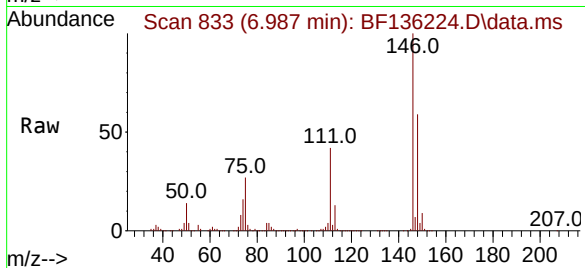
#14
1,2-Dichlorobenzene
Concen: 78.289 ng
RT: 6.987 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 102164
Ion Ratio Lower Upper
146 100
148 58.5 47.3 70.9
111 42.0 32.4 48.6

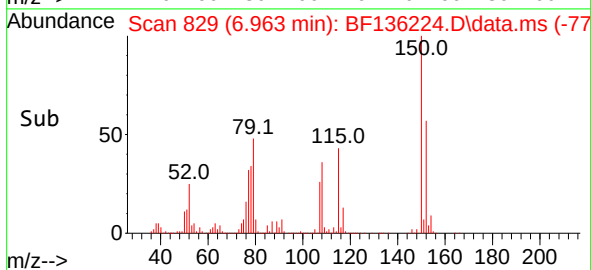
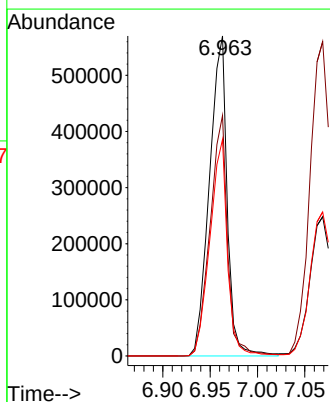
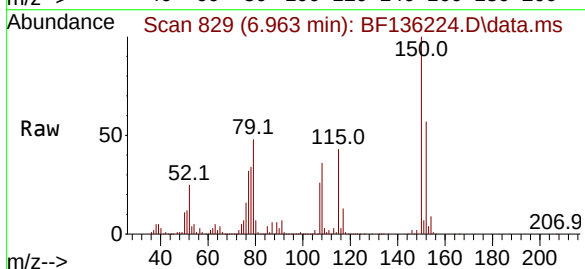
Manual Integrations
APPROVED

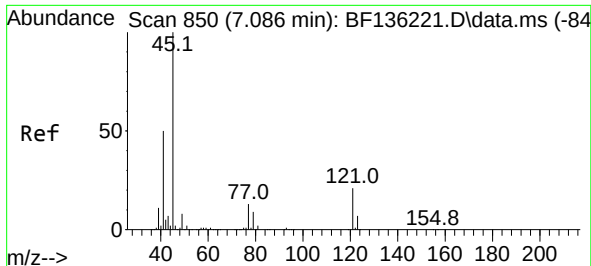
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#15
Benzyl Alcohol
Concen: 77.046 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion: 79 Resp: 741181
Ion Ratio Lower Upper
79 100
108 75.2 58.1 87.1
77 67.7 51.8 77.8





#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.257 ng
RT: 7.092 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

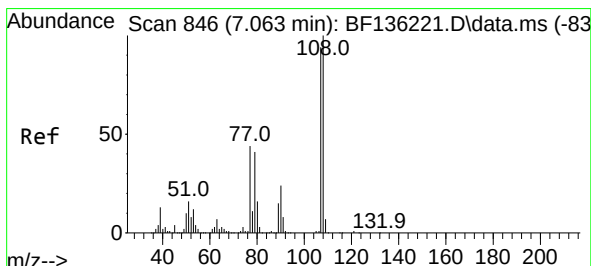
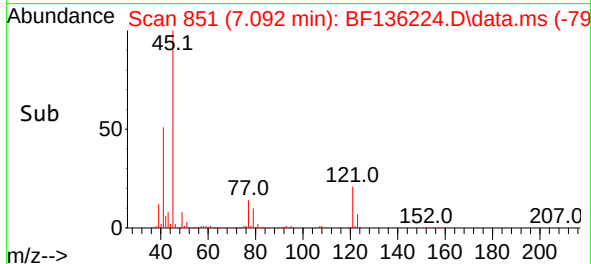
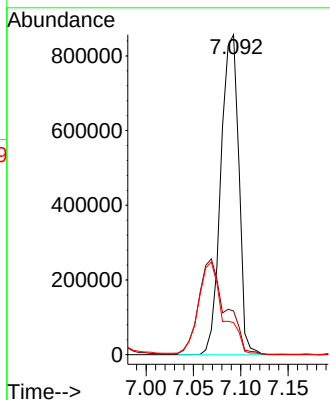
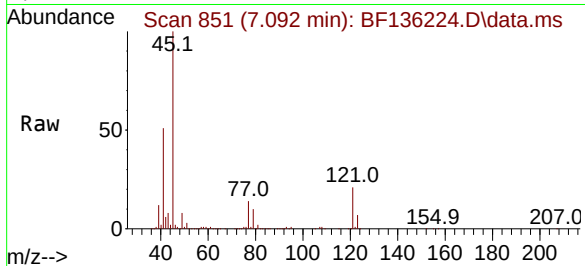
ClientSampleId :

SSTDICC080

Tgt Ion: 45 Resp: 112883
Ion Ratio Lower Upper
45 100
77 13.6 0.0 34.0
79 10.1 0.0 30.1

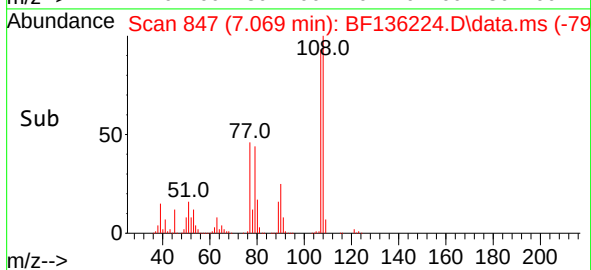
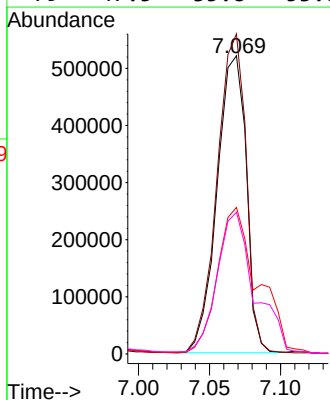
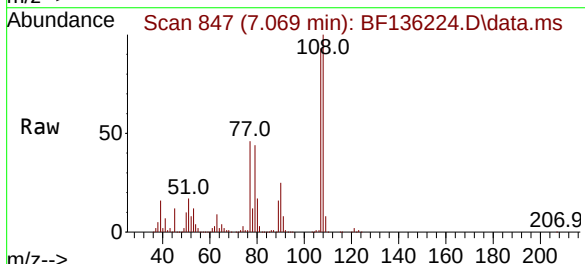
Manual Integrations
APPROVED

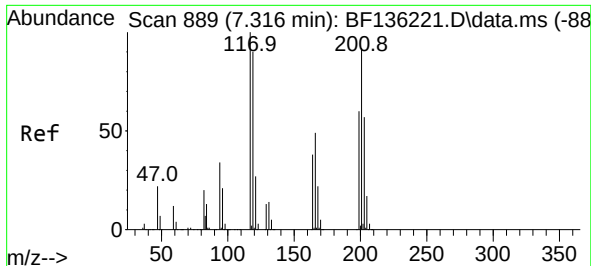
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#17
2-Methylphenol
Concen: 79.115 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:107 Resp: 743170
Ion Ratio Lower Upper
107 100
108 107.3 85.4 128.0
77 49.2 37.4 56.2
79 47.5 35.8 53.8





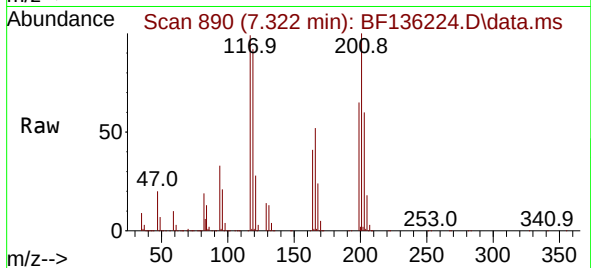
#18
Hexachloroethane
Concen: 78.768 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

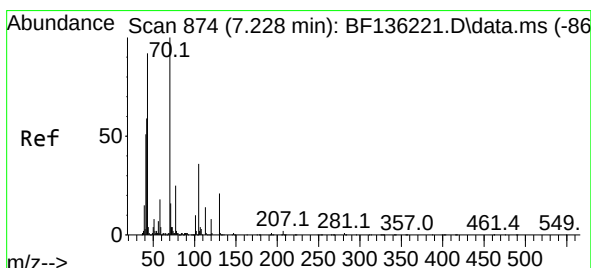
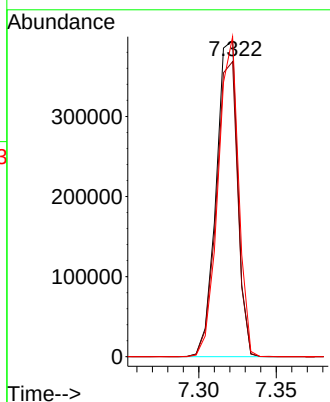
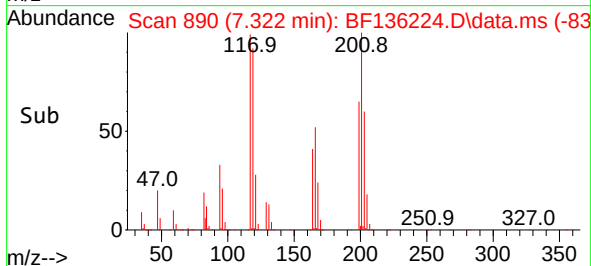


Tgt Ion:117 Resp: 38084
Ion Ratio Lower Upper
117 100
119 93.4 71.6 107.4
201 101.3 73.4 110.2

Manual Integrations

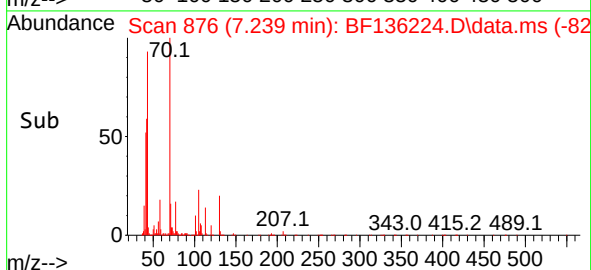
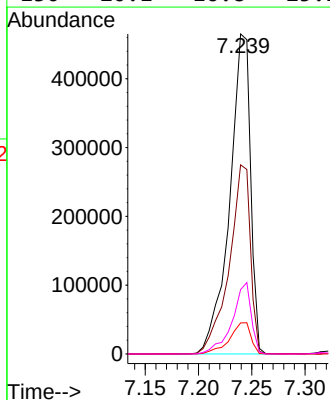
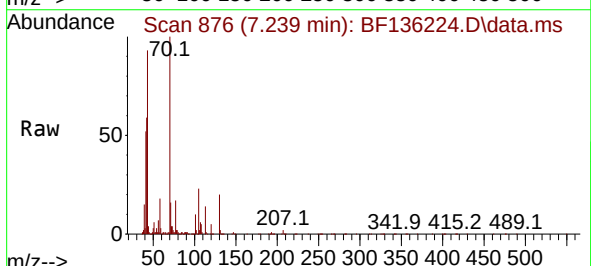
APPROVED

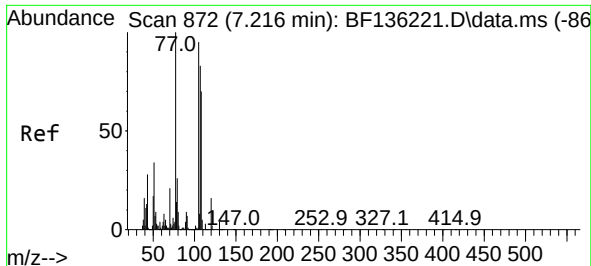
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#19
n-Nitroso-di-n-propylamine
Concen: 77.445 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion: 70 Resp: 635533
Ion Ratio Lower Upper
70 100
42 59.1 47.0 70.4
101 9.7 7.8 11.8
130 20.1 16.8 25.2





#20

3+4-Methylphenols

Concen: 76.026 ng

RT: 7.228 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

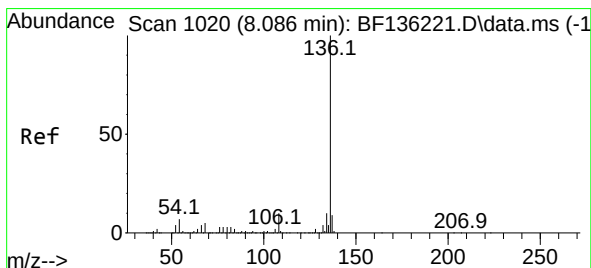
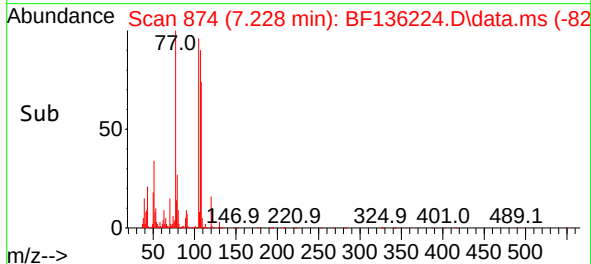
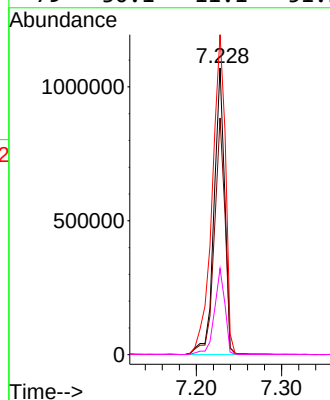
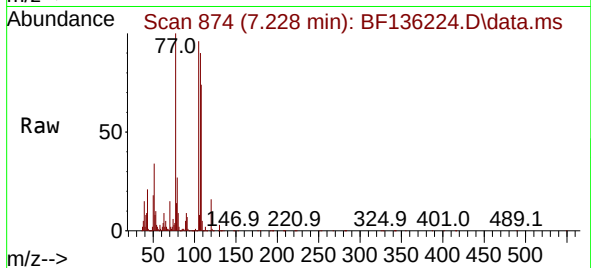
Tgt Ion:107	Resp: 928139
Ion Ratio	Lower Upper
107 100	
108 82.5	63.9 103.9
77 111.6	100.2 140.2
79 30.1	11.1 51.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#21

Naphthalene-d8

Concen: 20.000 ng

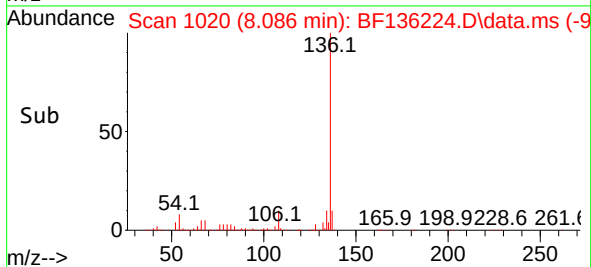
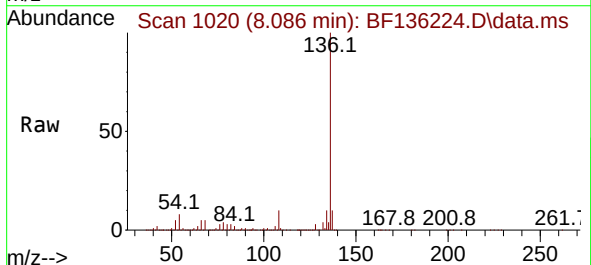
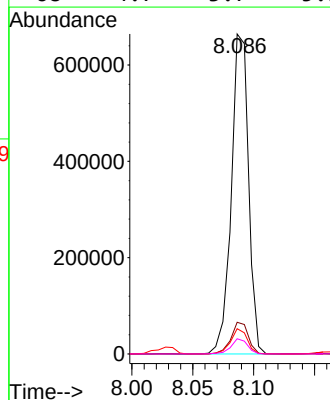
RT: 8.086 min Scan# 1020

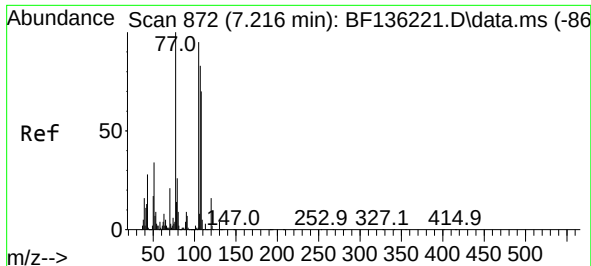
Delta R.T. 0.000 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

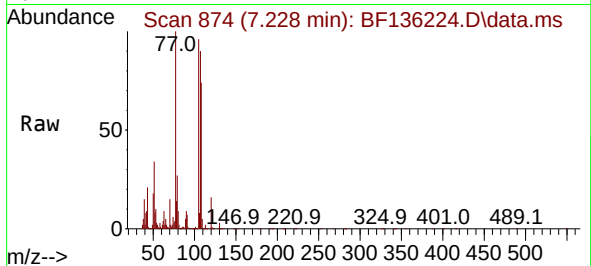
Tgt Ion:136	Resp: 652527
Ion Ratio	Lower Upper
136 100	
137 9.9	7.4 11.2
54 7.9	5.5 8.3
68 4.7	3.7 5.5





#22
Acetophenone
Concen: 78.761 ng
RT: 7.228 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

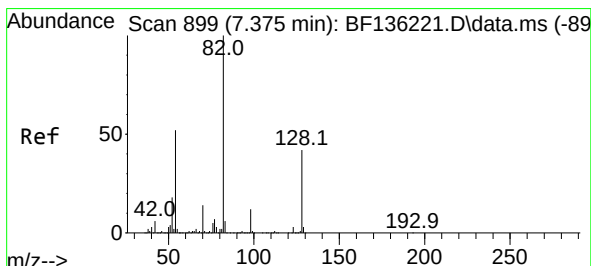
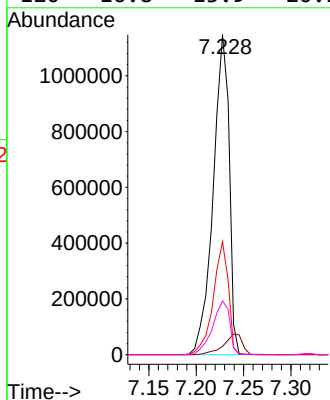
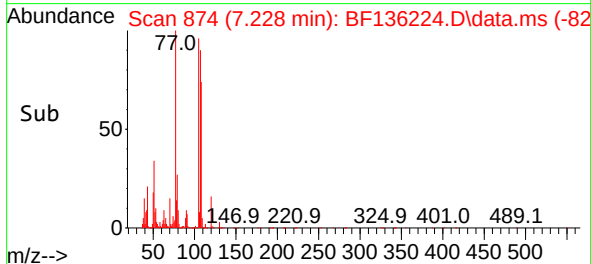
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:105 Resp: 1349760
Ion Ratio Lower Upper
105 100
71 2.6 2.8 4.2
51 35.3 29.0 43.6
120 16.8 13.9 20.9

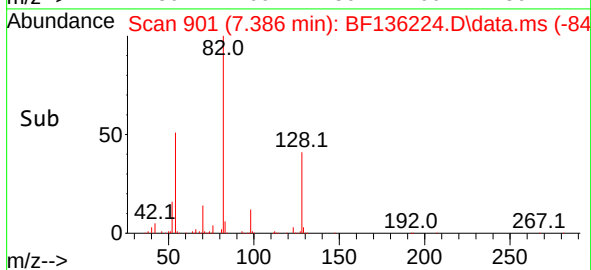
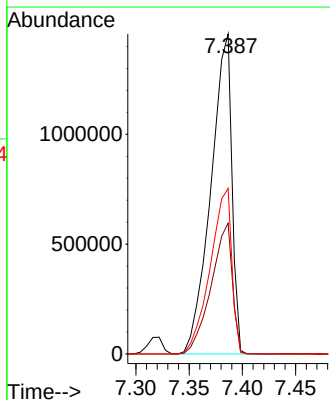
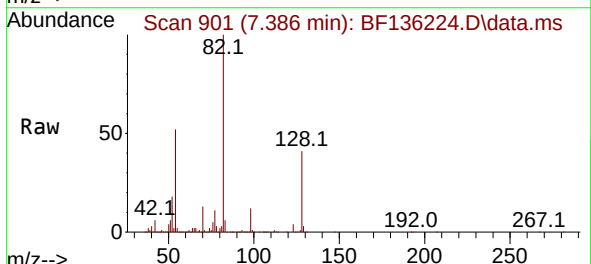
Manual Integrations
APPROVED

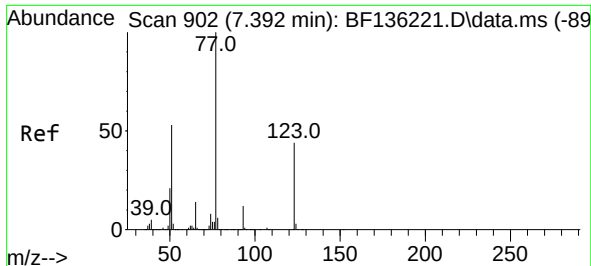
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#23
Nitrobenzene-d5
Concen: 161.204 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion: 82 Resp: 1990598
Ion Ratio Lower Upper
82 100
128 40.8 33.4 50.2
54 51.7 41.7 62.5





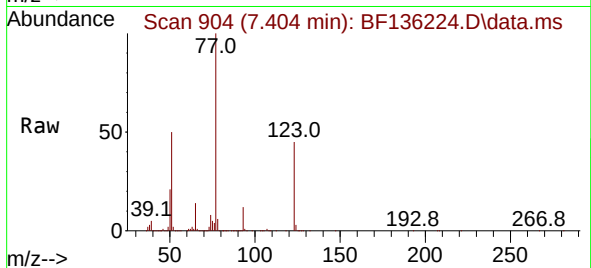
#24
Nitrobenzene
Concen: 81.419 ng
RT: 7.404 min Scan# 902
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNF_F

ClientSampleId :

SSTDICC080



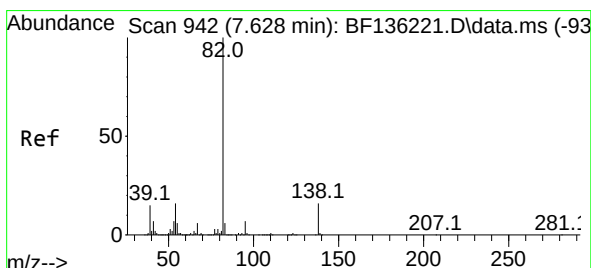
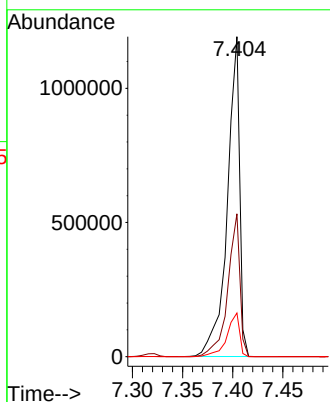
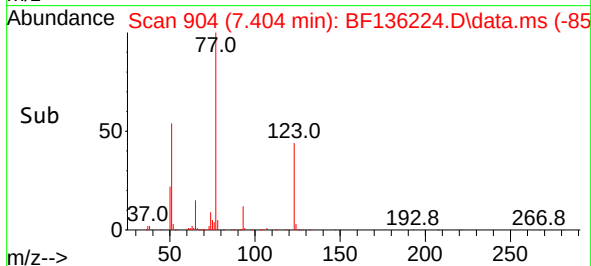
Tgt Ion: 77 Resp: 1018849
Ion Ratio Lower Upper
77 100
123 44.6 35.4 53.2
65 13.6 11.0 16.6

Manual Integrations

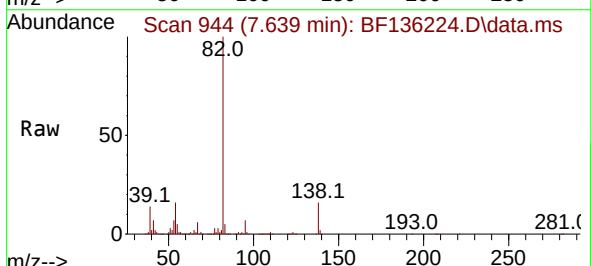
APPROVED

Reviewed By :Yogesh Patel 11/28/2023

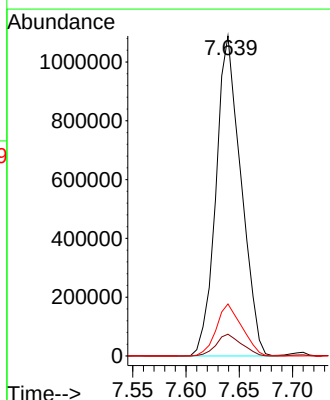
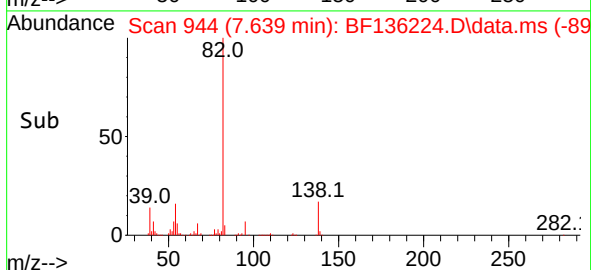
Supervised By :mohammad ahmed 11/29/2023

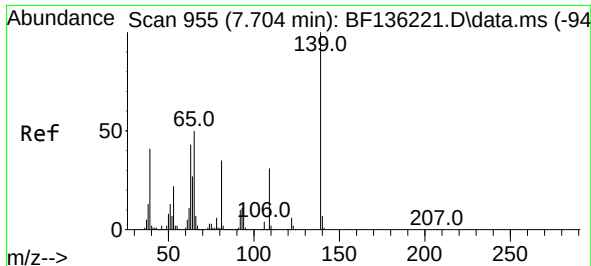


#25
Isophorone
Concen: 80.036 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32



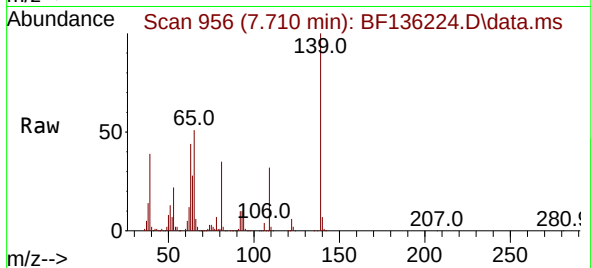
Tgt Ion: 82 Resp: 1782076
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 16.3 12.8 19.2





#26
2-Nitrophenol
Concen: 83.962 ng
RT: 7.710 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

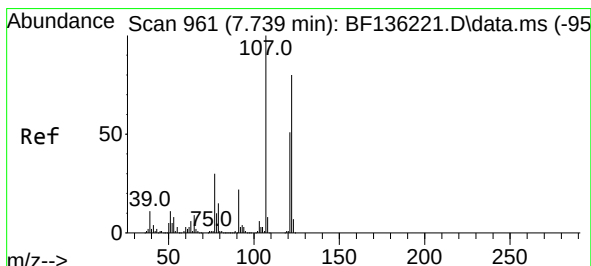
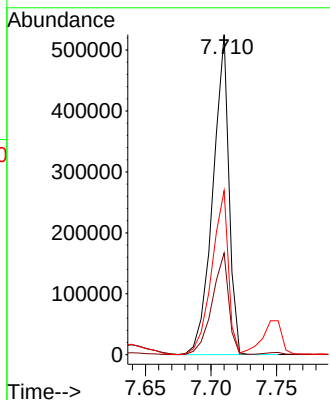
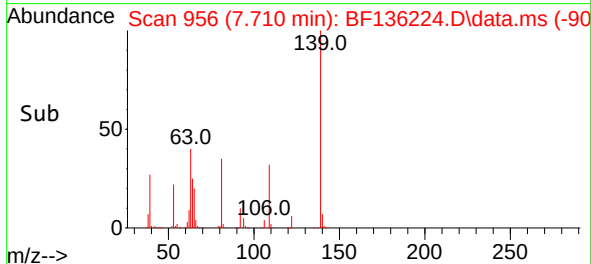
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 447662
Ion Ratio Lower Upper
139 100
109 31.8 25.0 37.6
65 51.2 40.4 60.6

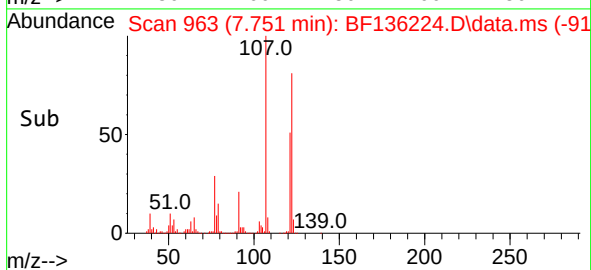
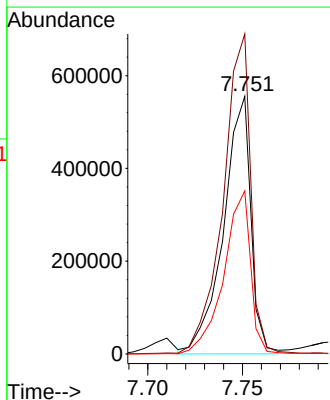
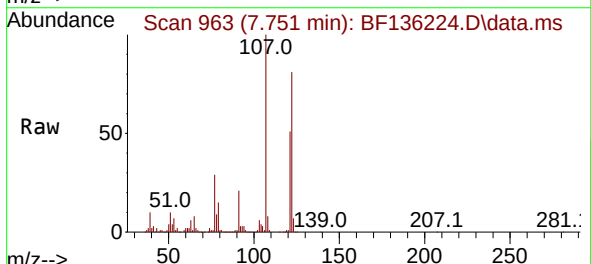
Manual Integrations
APPROVED

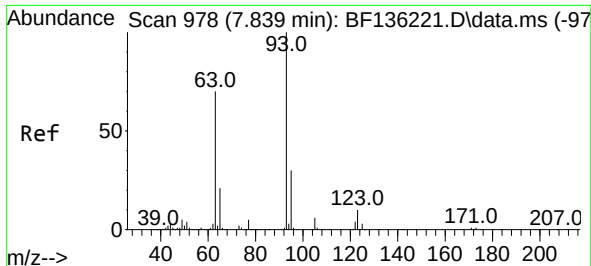
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#27
2,4-Dimethylphenol
Concen: 79.385 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:122 Resp: 557098
Ion Ratio Lower Upper
122 100
107 124.2 100.0 150.0
121 63.3 50.7 76.1





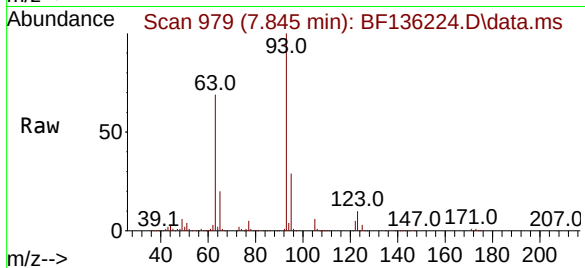
#28
bis(2-Chloroethoxy)methane
Concen: 79.187 ng
RT: 7.845 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

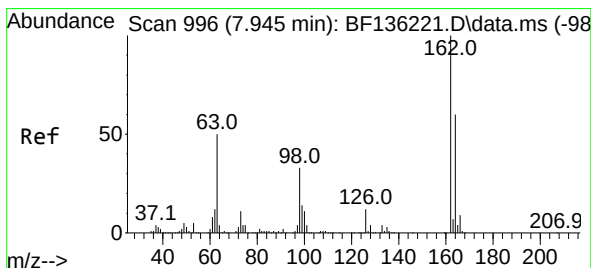
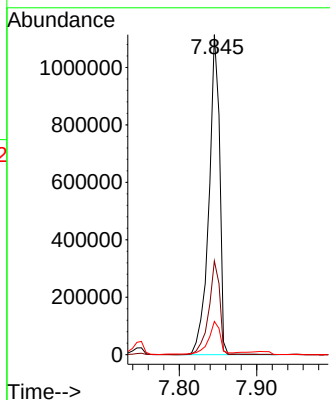
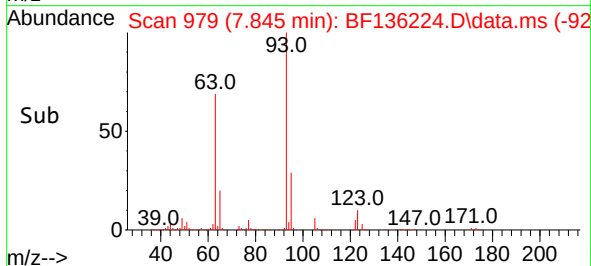
SSTDICC080



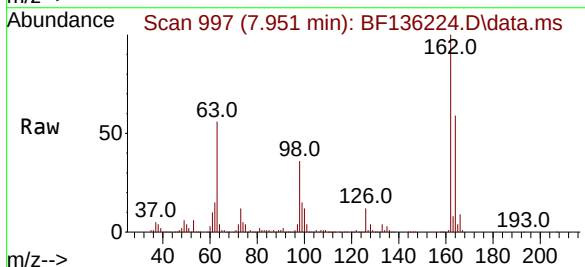
Tgt Ion: 93 Resp: 1066494
Ion Ratio Lower Upper
93 100
95 29.3 23.8 35.6
123 10.4 8.2 12.4

Manual Integrations
APPROVED

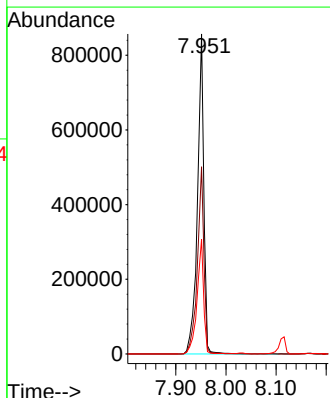
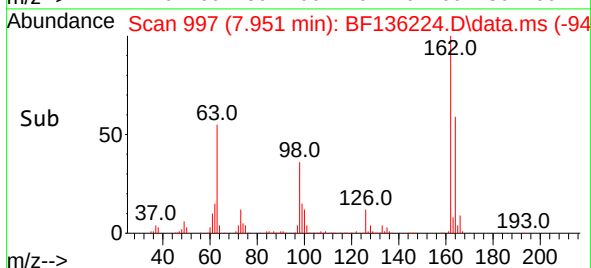
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

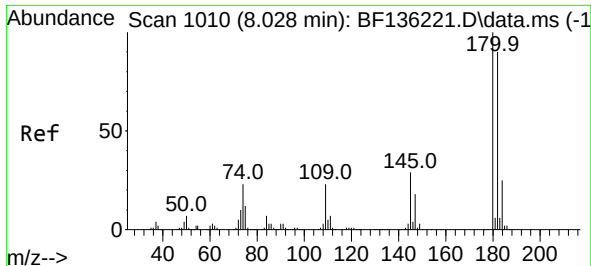


#29
2,4-Dichlorophenol
Concen: 79.869 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32



Tgt Ion:162 Resp: 756007
Ion Ratio Lower Upper
162 100
164 58.5 40.3 80.3
98 35.8 13.0 53.0





#30
1,2,4-Trichlorobenzene
Concen: 79.947 ng
RT: 8.034 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

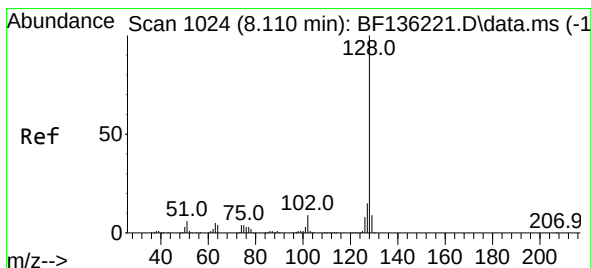
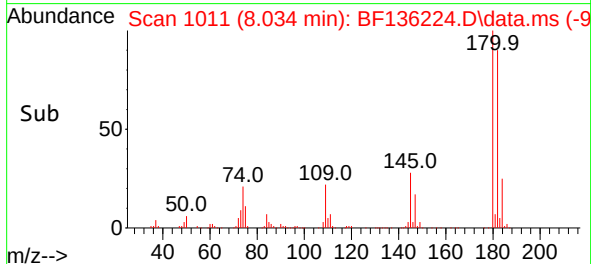
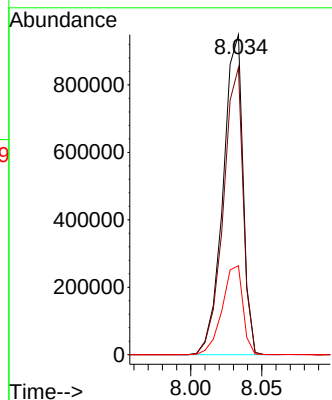
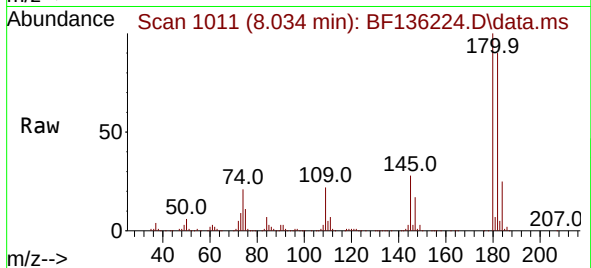
SSTDICC080

Tgt Ion:180 Resp: 926504
Ion Ratio Lower Upper
180 100
182 89.7 71.6 107.4
145 27.8 23.0 34.4

Manual Integrations

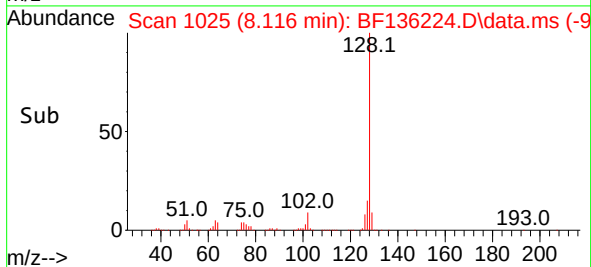
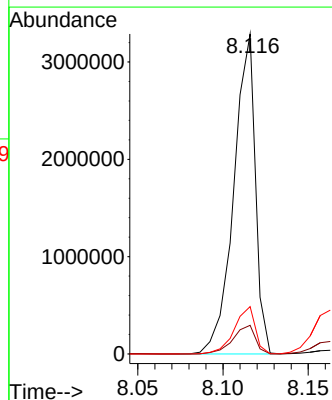
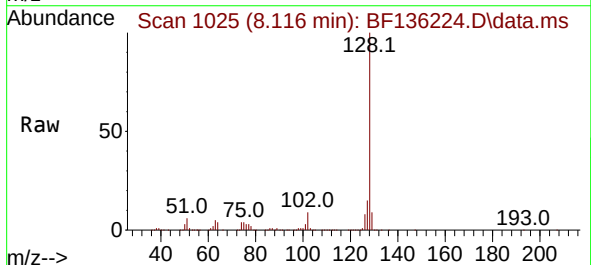
APPROVED

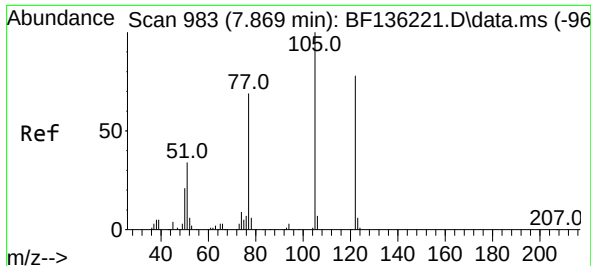
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#31
Naphthalene
Concen: 79.156 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

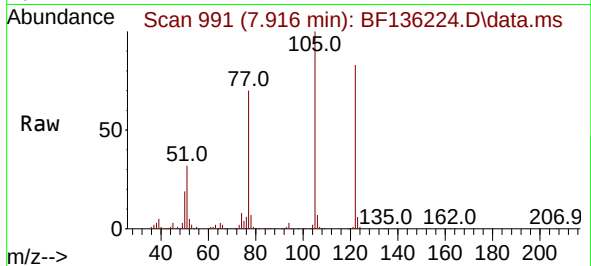
Tgt Ion:128 Resp: 2903226
Ion Ratio Lower Upper
128 100
129 9.0 7.3 10.9
127 14.8 11.8 17.6





#32
Benzoic acid
Concen: 91.402 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.047 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

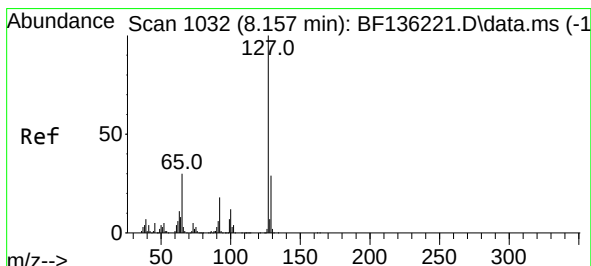
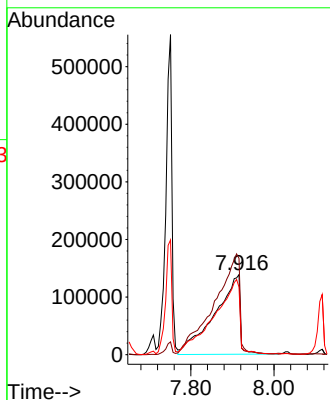
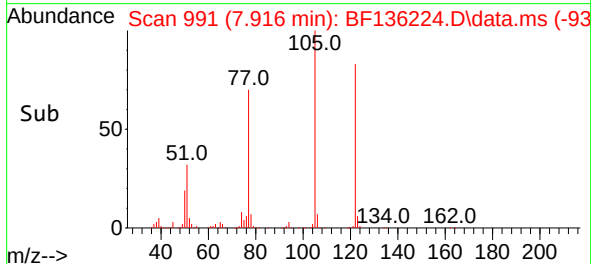
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 58458
Ion Ratio Lower Upper
122 100
105 120.5 103.7 143.7
77 84.7 66.8 106.8

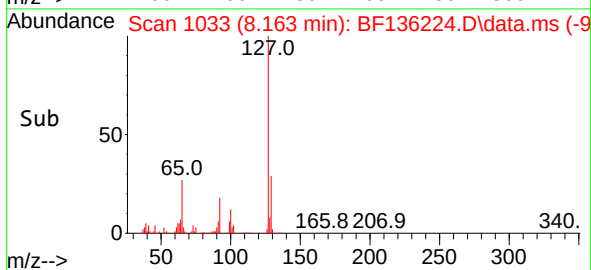
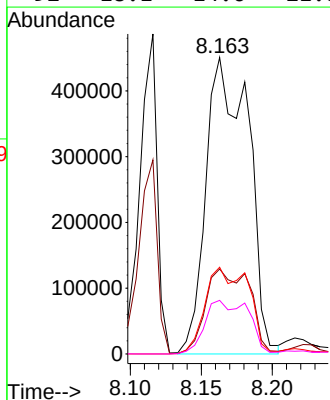
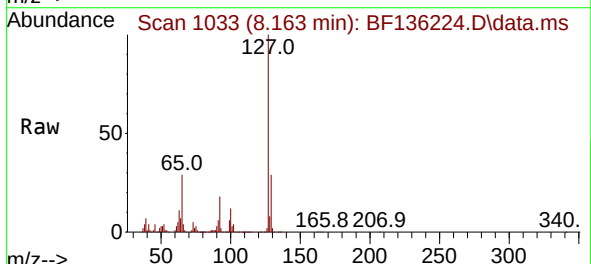
Manual Integrations
APPROVED

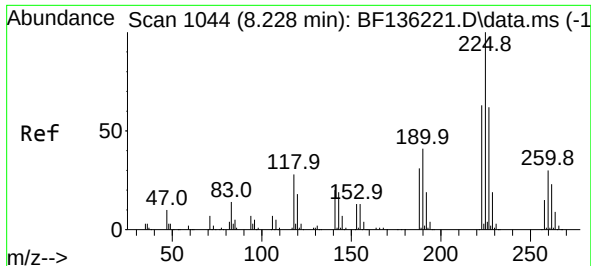
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#33
4-Chloroaniline
Concen: 75.138 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:127 Resp: 936753
Ion Ratio Lower Upper
127 100
129 28.7 23.4 35.2
65 29.2 23.8 35.6
92 18.1 14.6 21.8





#34
Hexachlorobutadiene
Concen: 78.623 ng
RT: 8.228 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

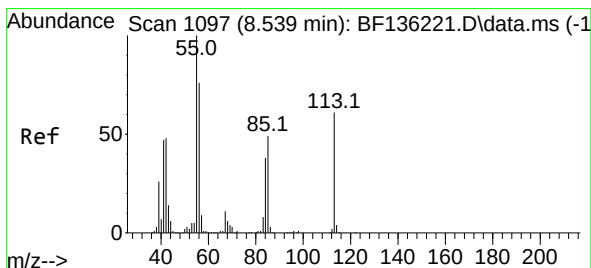
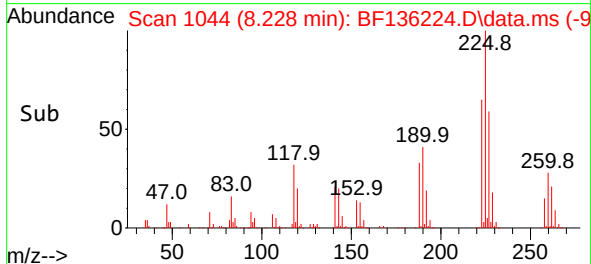
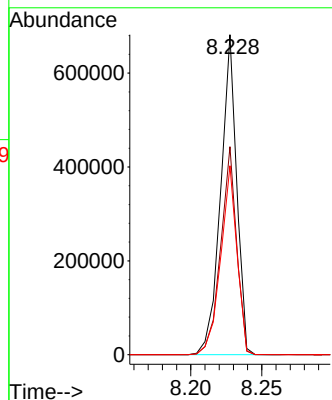
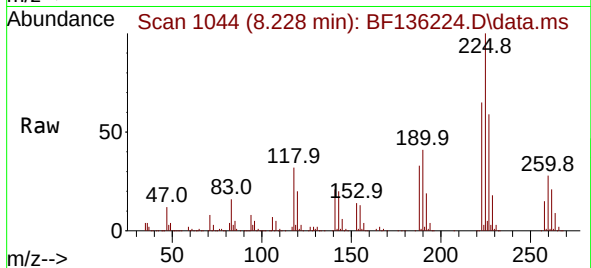
ClientSampleId :

SSTDICC080

Tgt Ion:225 Resp: 53306
Ion Ratio Lower Upper
225 100
223 65.0 50.6 75.8
227 59.0 49.6 74.4

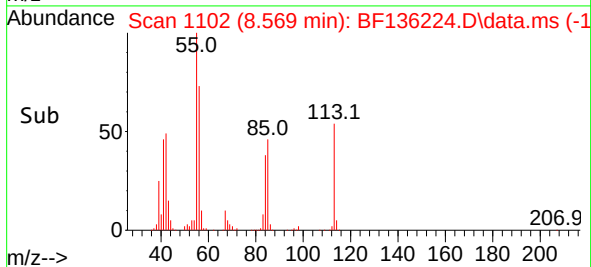
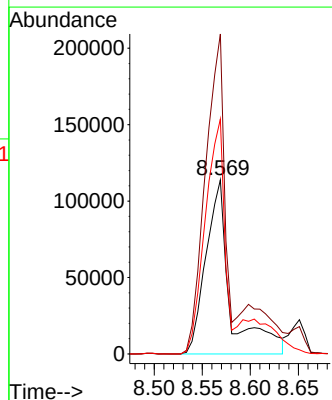
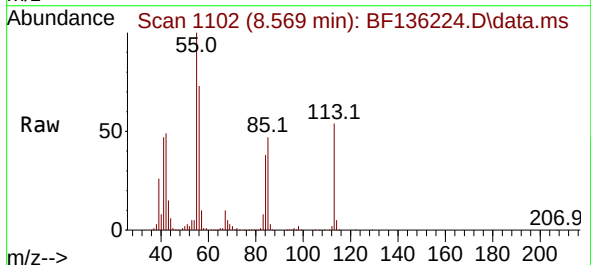
Manual Integrations
APPROVED

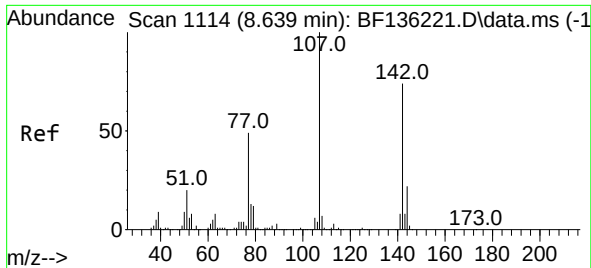
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#35
Caprolactam
Concen: 76.742 ng m
RT: 8.569 min Scan# 1102
Delta R.T. 0.029 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:113 Resp: 203070
Ion Ratio Lower Upper
113 100
55 183.8 143.1 183.1#
56 134.9 103.6 143.6





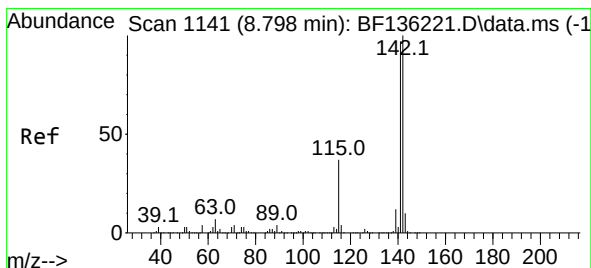
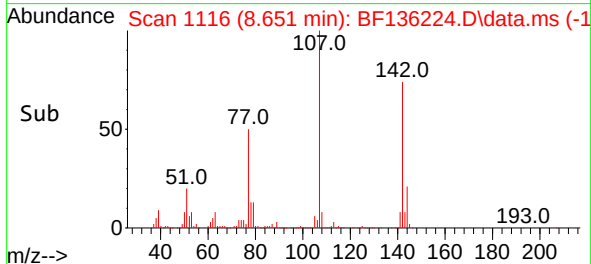
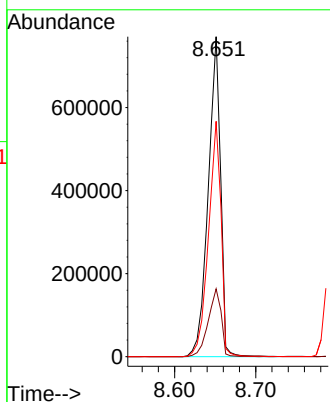
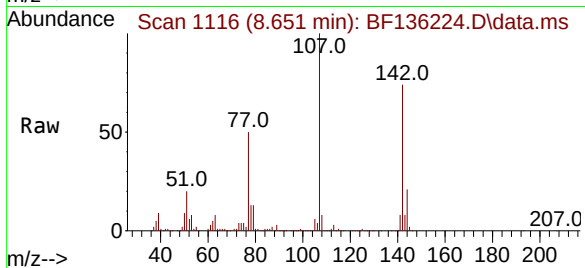
#36
4-Chloro-3-methylphenol
Concen: 79.135 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 812410
Ion Ratio Lower Upper
107 100
144 21.2 17.8 26.8
142 73.6 59.4 89.0

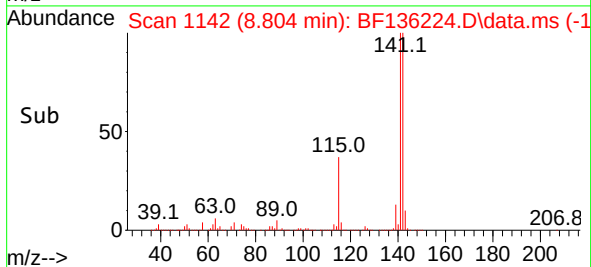
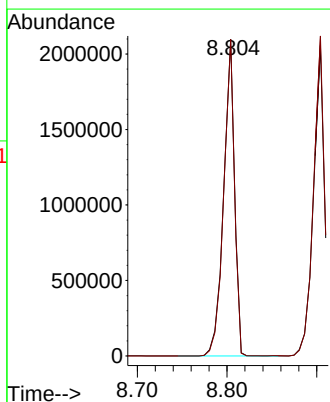
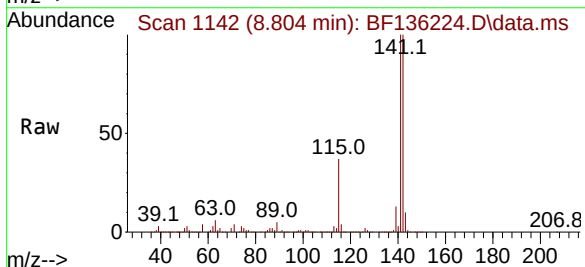
Manual Integrations
APPROVED

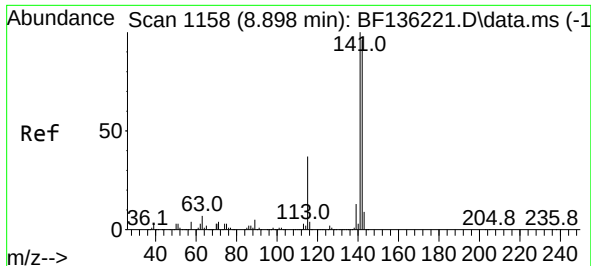
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#37
2-Methylnaphthalene
Concen: 77.023 ng
RT: 8.804 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:142 Resp: 1772092
Ion Ratio Lower Upper
142 100
141 99.9 77.8 116.8





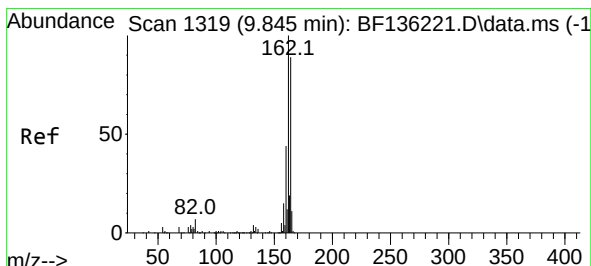
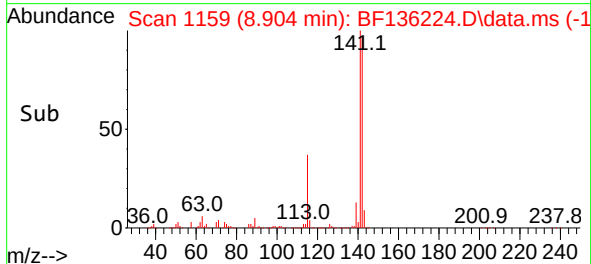
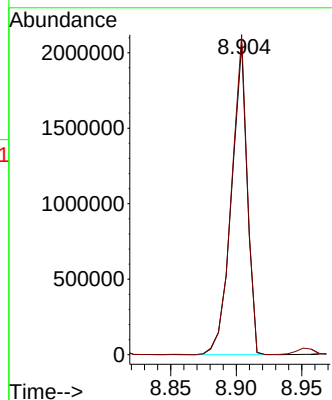
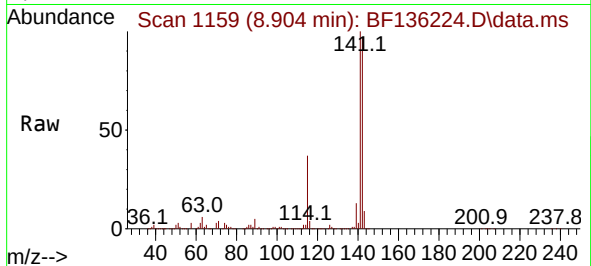
#38
1-Methylnaphthalene
Concen: 77.010 ng
RT: 8.904 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 172841
Ion Ratio Lower Upper
142 100
141 103.1 83.8 125.6

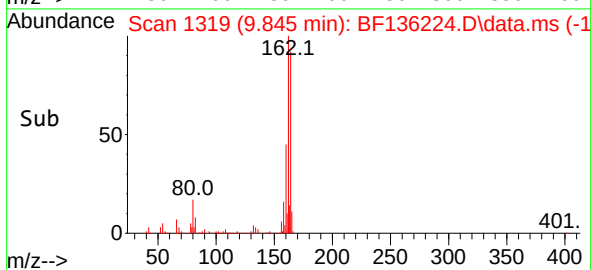
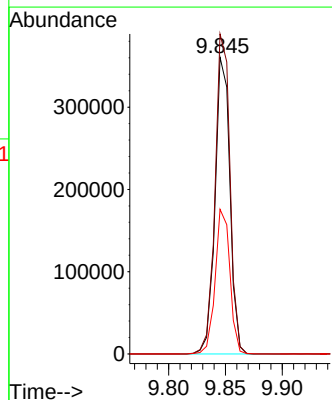
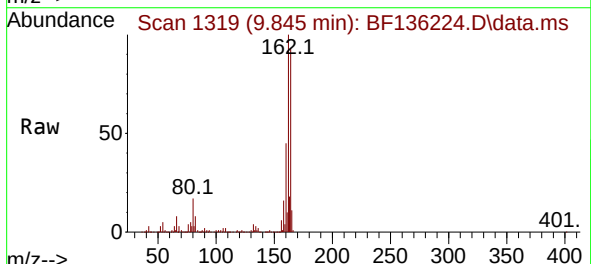
Manual Integrations
APPROVED

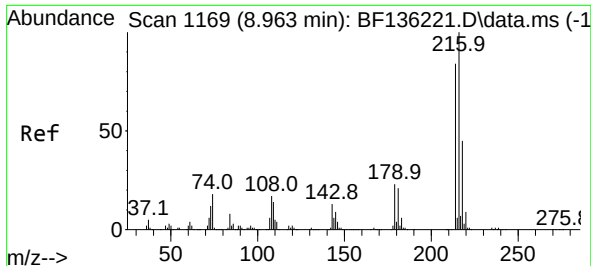
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

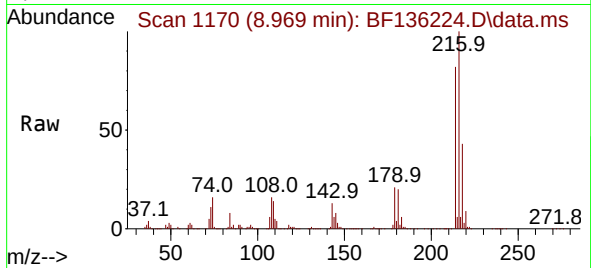
Tgt Ion:164 Resp: 327455
Ion Ratio Lower Upper
164 100
162 107.9 89.5 134.3
160 48.7 39.6 59.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.286 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

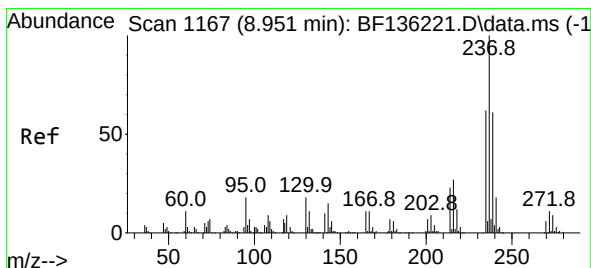
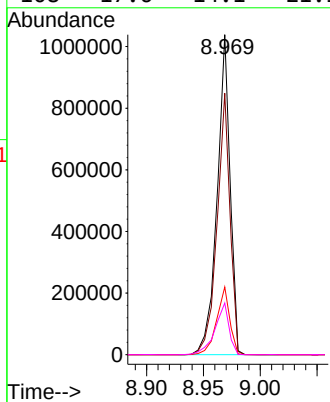
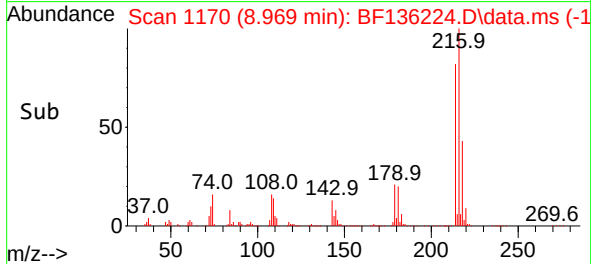
Instrument :
BNA_F
Client Sample Id :
SSTDIC080



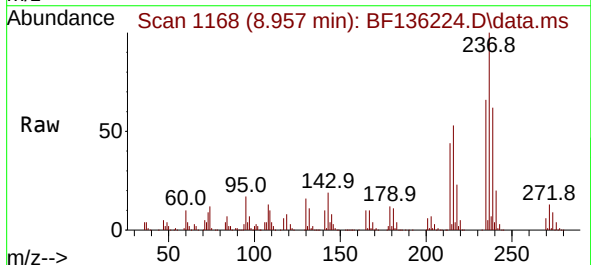
Tgt Ion: 216 Resp: 826264
Ion Ratio Lower Upper
216 100
214 81.8 65.8 98.8
179 21.3 17.4 26.0
108 17.6 14.1 21.1

Manual Integrations
APPROVED

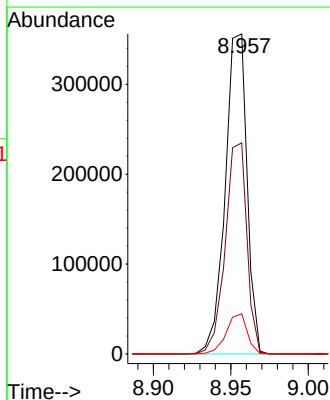
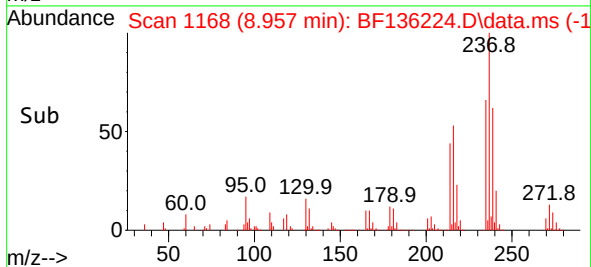
Reviewed By : Yogesh Patel 11/28/2023
Supervised By : mohammad ahmed 11/29/2023

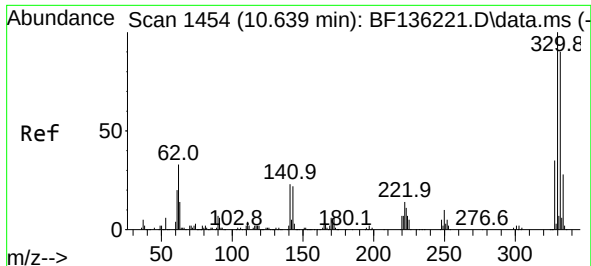


#41
Hexachlorocyclopentadiene
Concen: 87.193 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32



Tgt Ion: 237 Resp: 349641
Ion Ratio Lower Upper
237 100
235 66.0 42.1 82.1
272 12.5 0.0 31.0





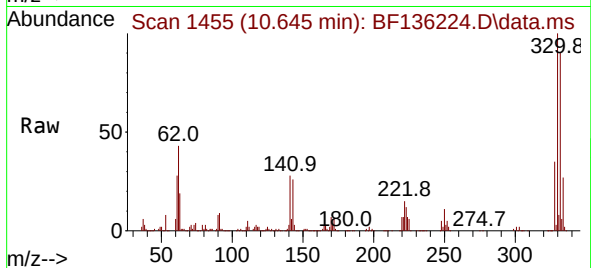
#42
2,4,6-Tribromophenol
Concen: 160.156 ng
RT: 10.645 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

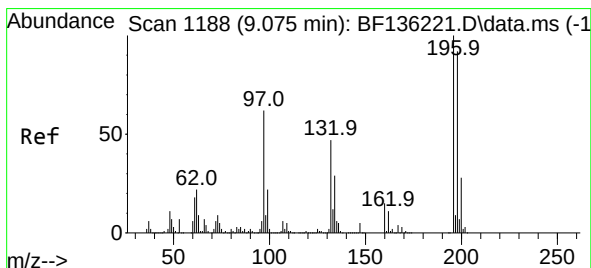
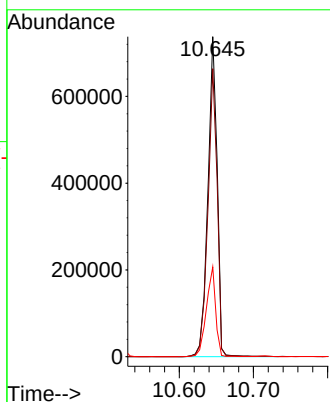
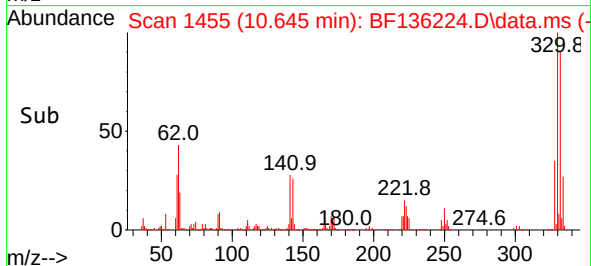


Tgt Ion:330 Resp: 641170
Ion Ratio Lower Upper
330 100
332 90.3 73.0 109.6
141 28.3 24.2 36.2

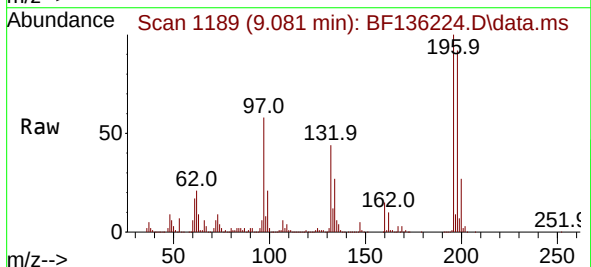
Manual Integrations

APPROVED

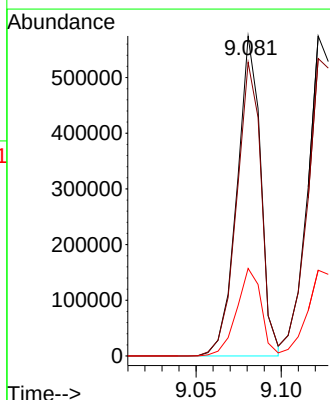
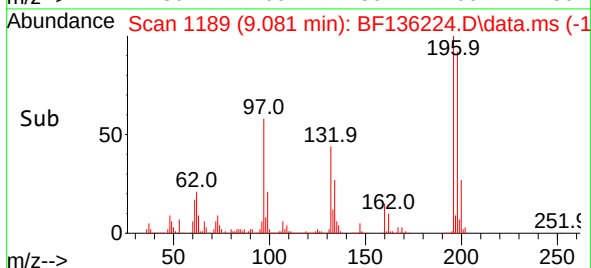
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

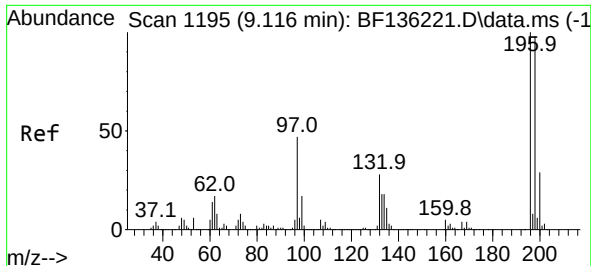


#43
2,4,6-Trichlorophenol
Concen: 82.232 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32



Tgt Ion:196 Resp: 556229
Ion Ratio Lower Upper
196 100
198 91.8 73.2 109.8
200 27.4 22.4 33.6





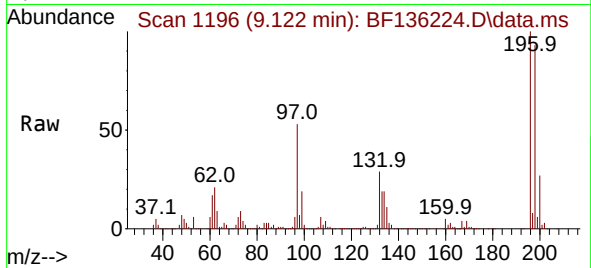
#44
2,4,5-Trichlorophenol
Concen: 80.343 ng
RT: 9.122 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



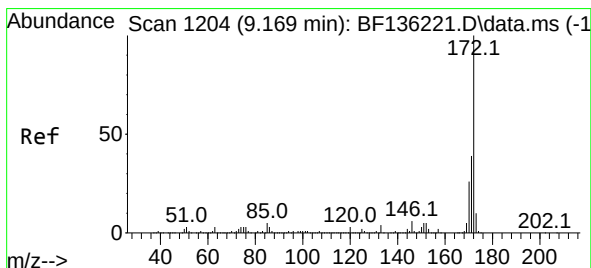
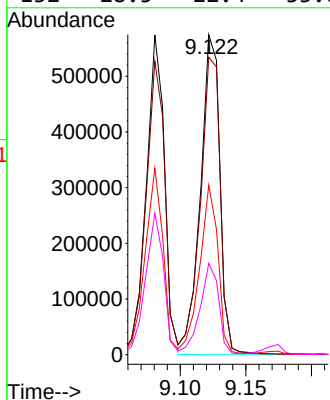
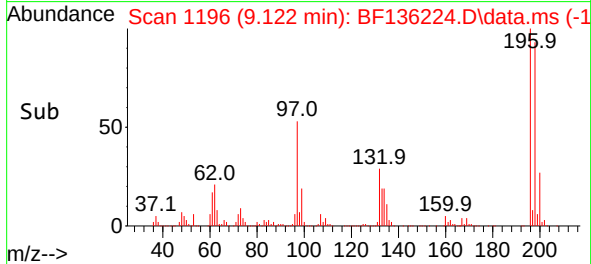
Tgt Ion:196 Resp: 593062
Ion Ratio Lower Upper
196 100
198 92.9 78.8 118.2
97 53.0 37.8 56.8
132 28.5 22.4 33.6

Manual Integrations

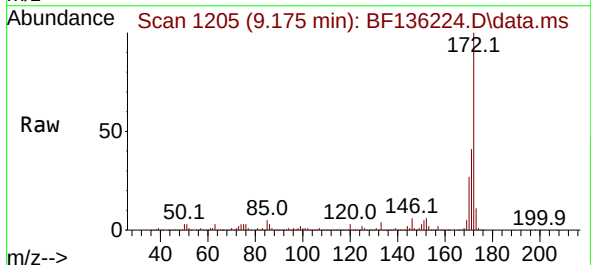
APPROVED

Reviewed By :Yogesh Patel 11/28/2023

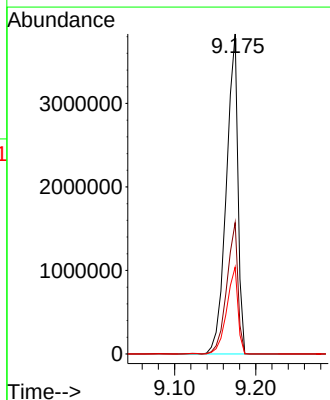
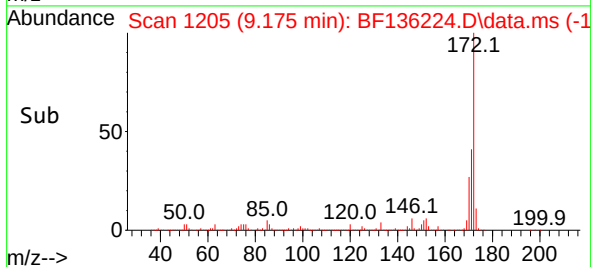
Supervised By :mohammad ahmed 11/29/2023

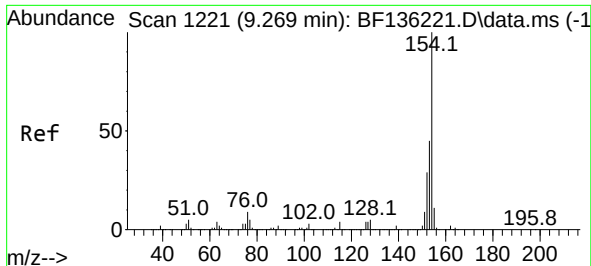


#45
2-Fluorobiphenyl
Concen: 148.621 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32



Tgt Ion:172 Resp: 3810110
Ion Ratio Lower Upper
172 100
171 41.0 31.5 47.3
170 27.2 20.8 31.2





#46

1,1'-Biphenyl

Concen: 77.556 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:154 Resp: 223955

Ion Ratio Lower Upper

154 100

153 45.2 24.6 64.6

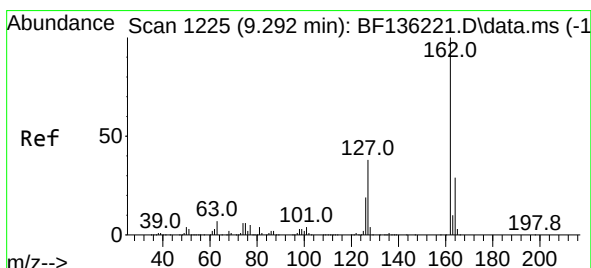
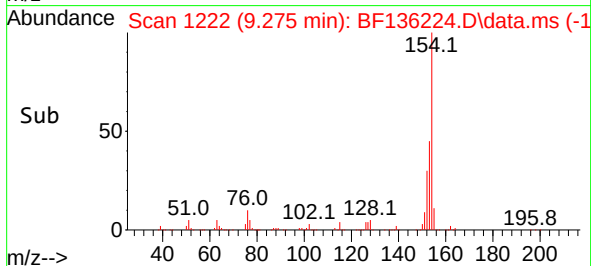
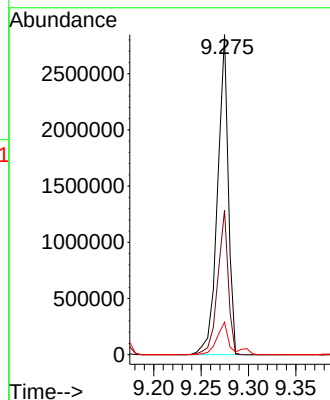
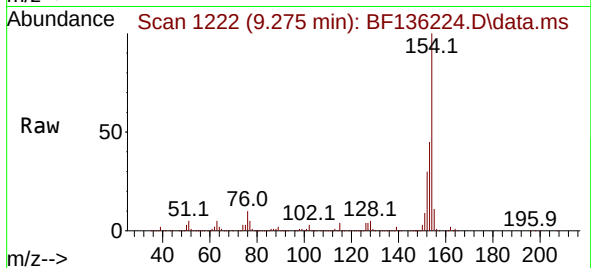
76 10.1 0.0 29.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#47

2-Chloronaphthalene

Concen: 78.752 ng

RT: 9.298 min Scan# 1226

Delta R.T. 0.006 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

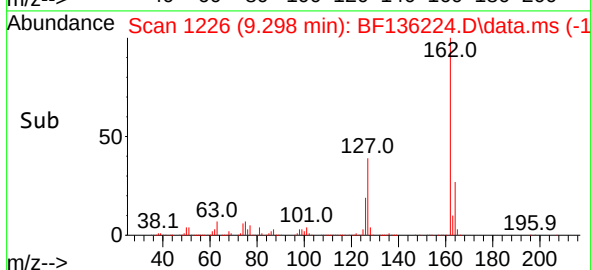
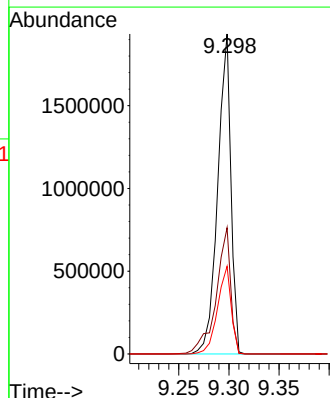
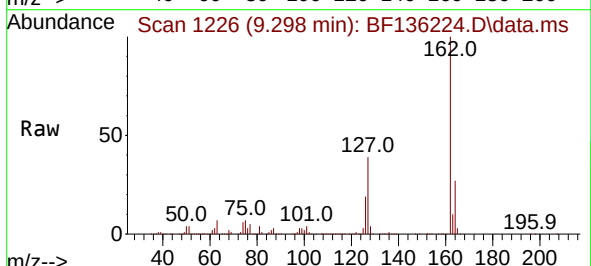
Tgt Ion:162 Resp: 1766011

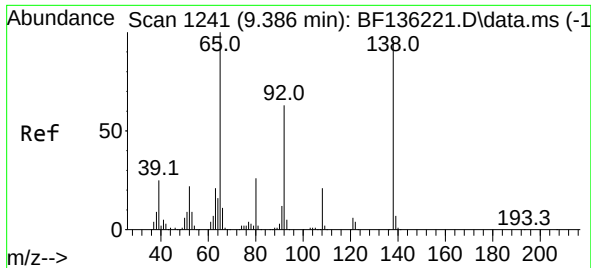
Ion Ratio Lower Upper

162 100

127 39.4 30.2 45.2

164 27.4 22.8 34.2





#48
2-Nitroaniline
Concen: 82.041 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

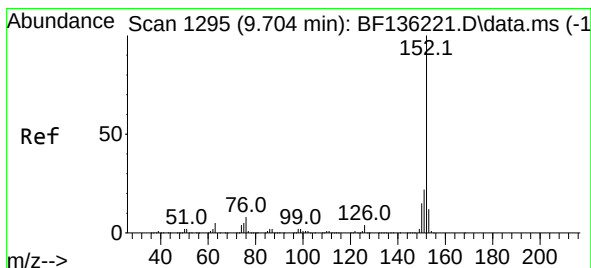
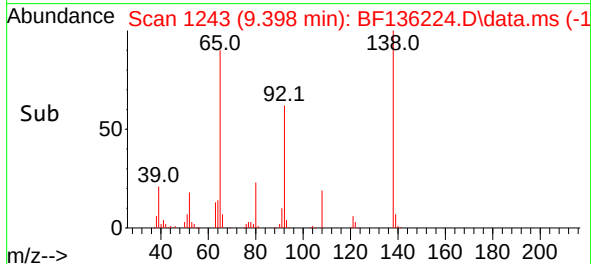
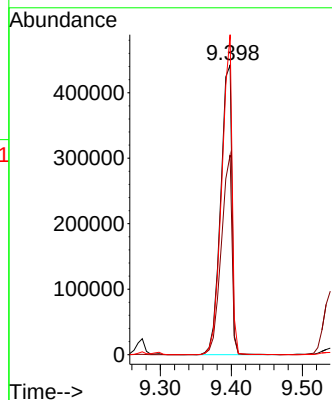
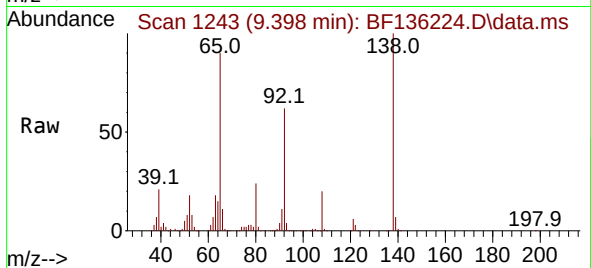
SSTDICC080

Tgt Ion: 65 Resp: 480334
Ion Ratio Lower Upper
65 100
92 69.0 50.6 75.8
138 110.5 76.7 115.1

Manual Integrations

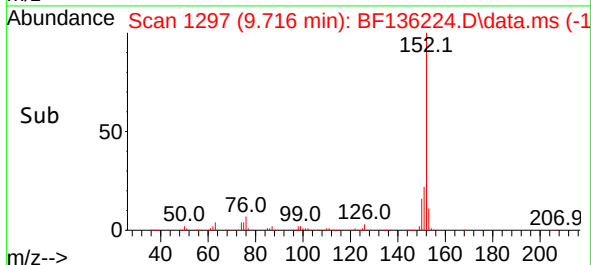
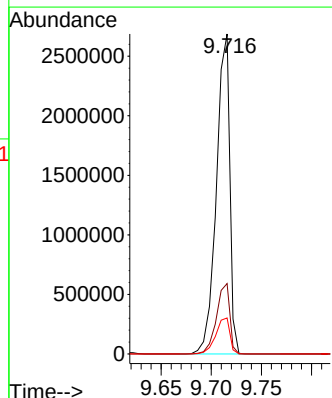
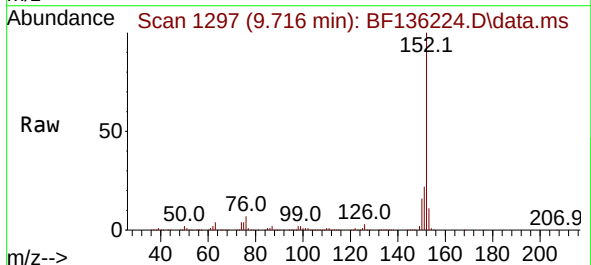
APPROVED

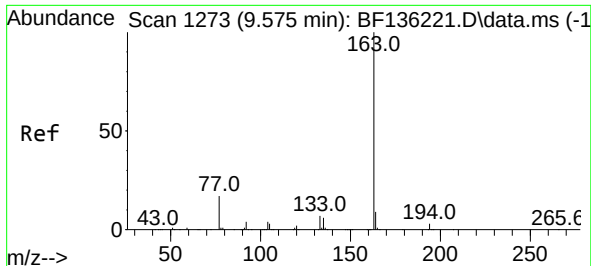
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#49
Acenaphthylene
Concen: 77.884 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:152 Resp: 2492460
Ion Ratio Lower Upper
152 100
151 22.0 17.5 26.3
153 11.2 9.6 14.4





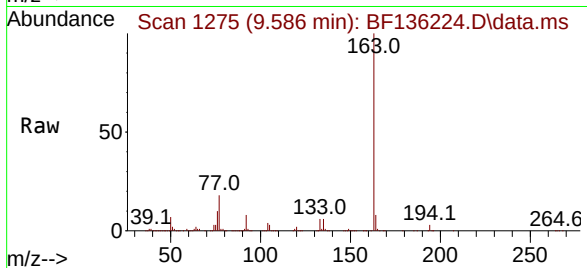
#50
Dimethylphthalate
Concen: 78.181 ng
RT: 9.586 min Scan# 1275
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

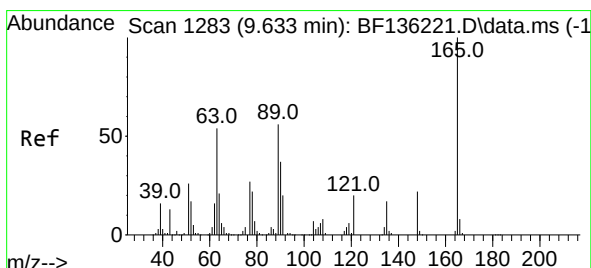
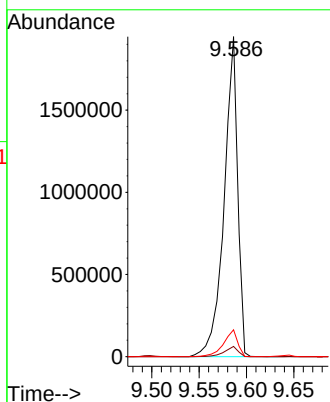
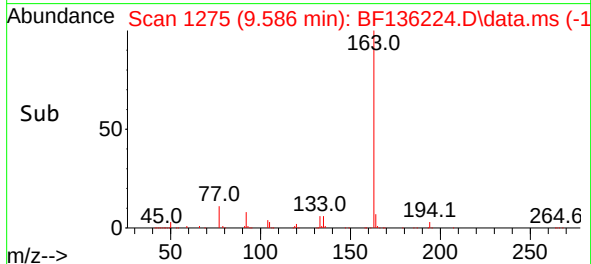


Tgt Ion:163 Resp: 1934949
Ion Ratio Lower Upper
163 100
194 3.2 2.5 3.7
164 8.4 7.0 10.6

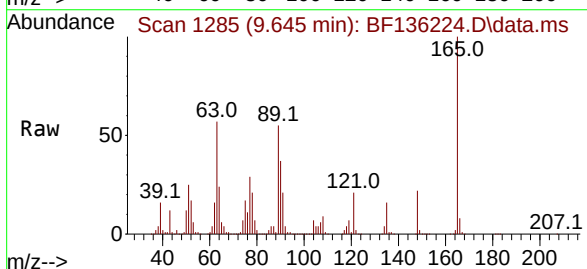
Manual Integrations

APPROVED

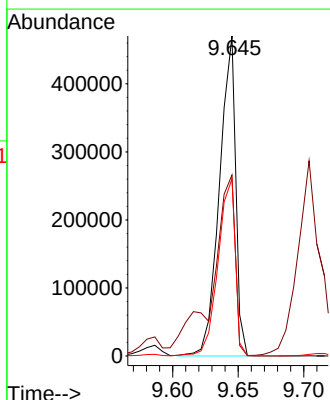
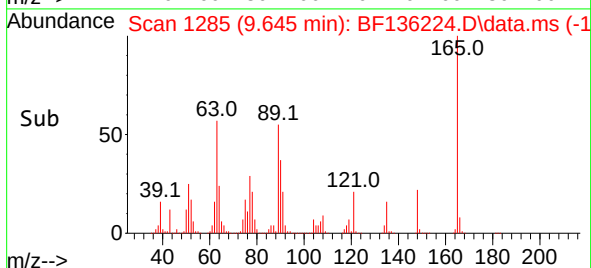
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

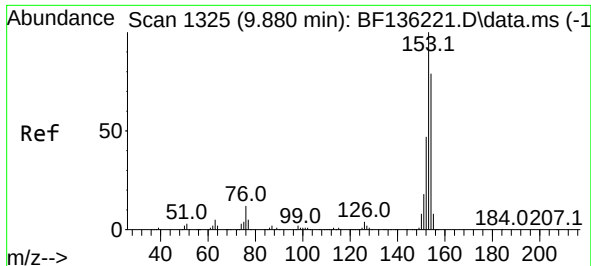


#51
2,6-Dinitrotoluene
Concen: 79.975 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32



Tgt Ion:165 Resp: 404367
Ion Ratio Lower Upper
165 100
63 56.5 46.2 69.2
89 55.4 44.9 67.3





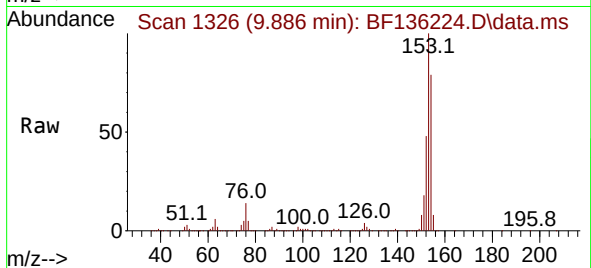
#52
Acenaphthene
Concen: 76.102 ng m
RT: 9.886 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

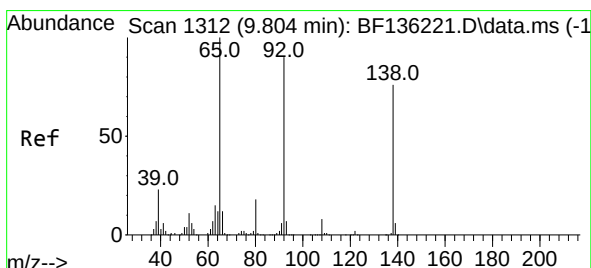
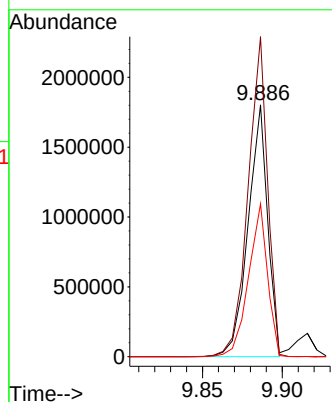
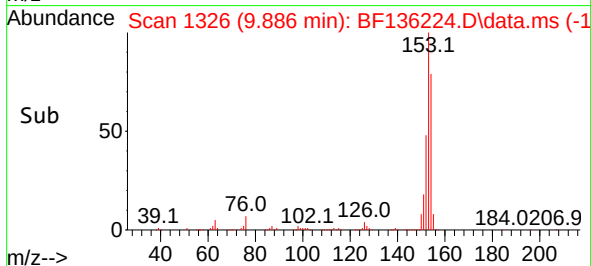


Tgt Ion:154 Resp: 153907
Ion Ratio Lower Upper
154 100
153 127.1 100.8 151.2
152 60.6 47.0 70.6

Manual Integrations

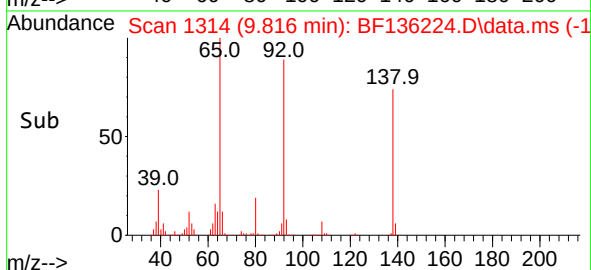
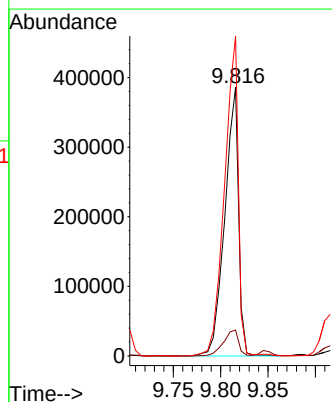
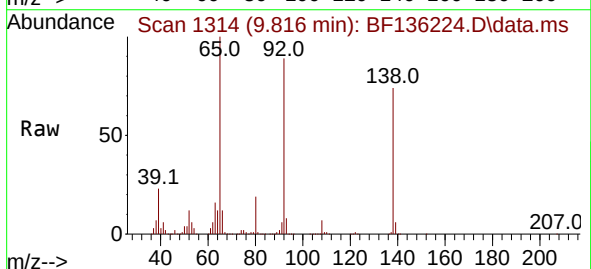
APPROVED

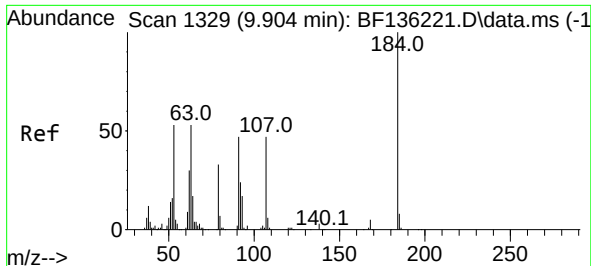
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#53
3-Nitroaniline
Concen: 78.138 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:138 Resp: 392012
Ion Ratio Lower Upper
138 100
108 9.7 8.7 13.1
92 119.2 94.2 141.4





#54
2,4-Dinitrophenol
Concen: 89.891 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

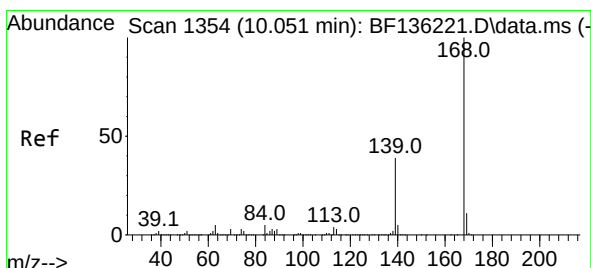
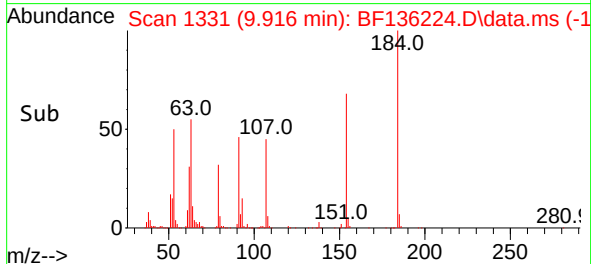
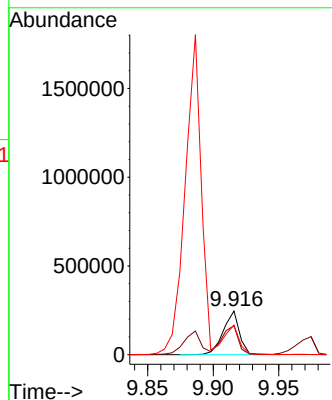
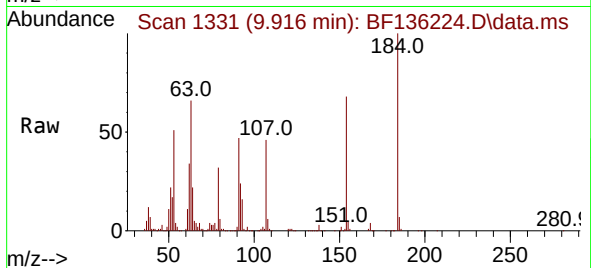
SSTDICC080

Tgt Ion:184 Resp: 211384
Ion Ratio Lower Upper
184 100
63 66.4 55.0 82.4
154 67.9 54.9 82.3

Manual Integrations

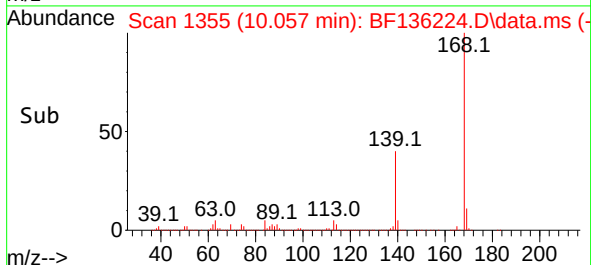
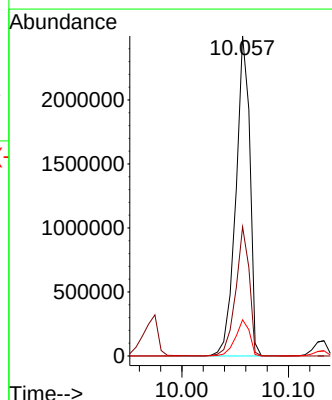
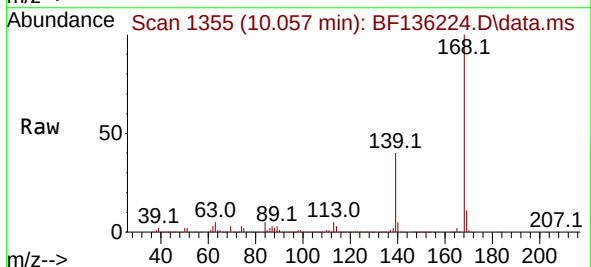
APPROVED

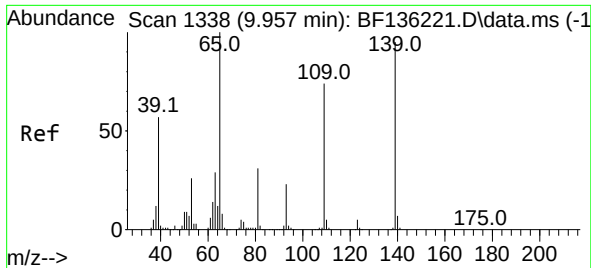
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#55
Dibenzofuran
Concen: 75.914 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:168 Resp: 2284511
Ion Ratio Lower Upper
168 100
139 40.3 30.9 46.3
169 11.3 9.1 13.7





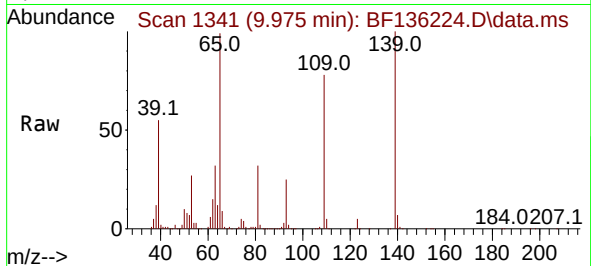
#56
4-Nitrophenol
Concen: 80.759 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.018 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

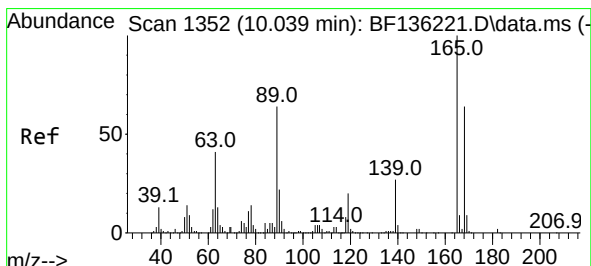
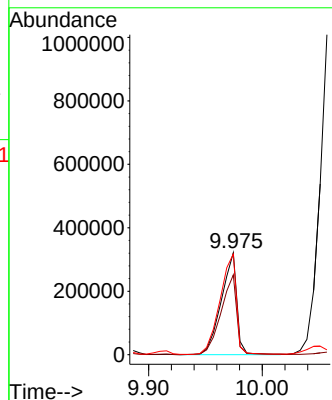
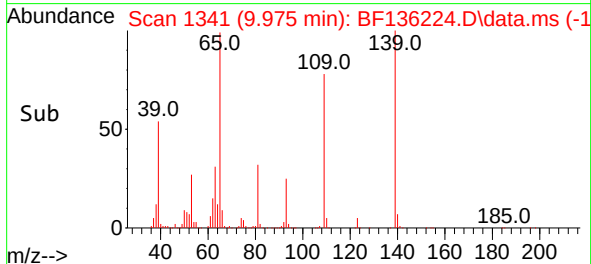


Tgt Ion:139 Resp: 30772
Ion Ratio Lower Upper
139 100
109 78.3 57.8 97.8
65 98.7 86.0 126.0

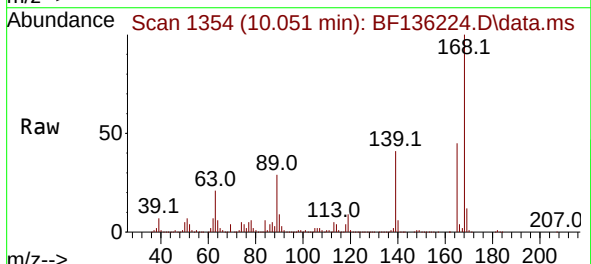
Manual Integrations

APPROVED

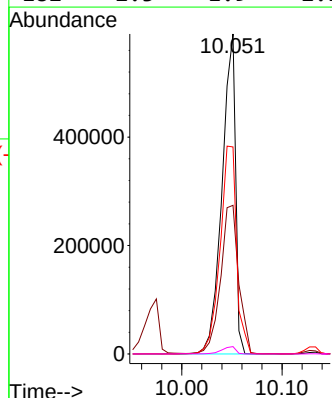
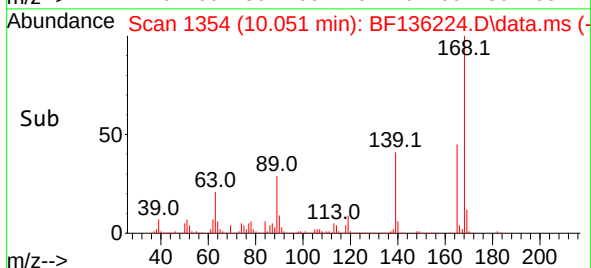
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

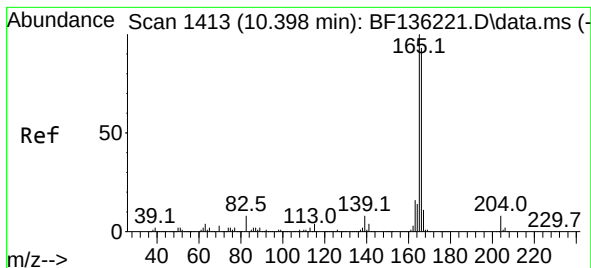


#57
2,4-Dinitrotoluene
Concen: 81.818 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32



Tgt Ion:165 Resp: 552589
Ion Ratio Lower Upper
165 100
63 46.4 33.0 49.4
89 64.7 51.5 77.3
182 2.3 1.9 2.9





#58

Fluorene

Concen: 73.935 ng

RT: 10.404 min Scan# 1413

Delta R.T. 0.006 min

Lab File: BF136224.D

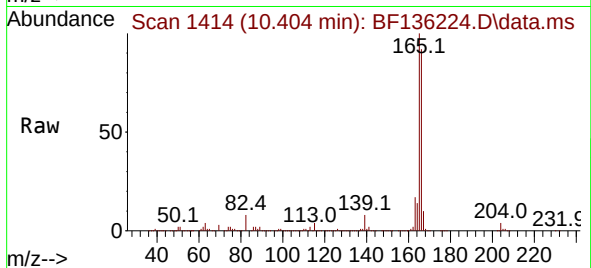
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:166 Resp: 174524

Ion Ratio Lower Upper

166 100

165 109.2 86.2 129.4

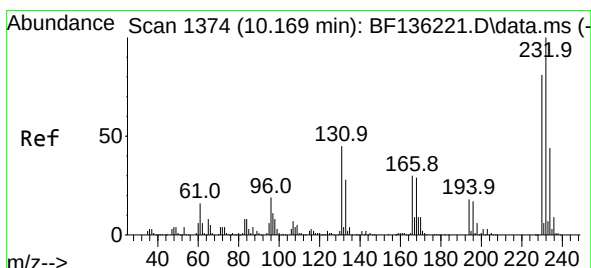
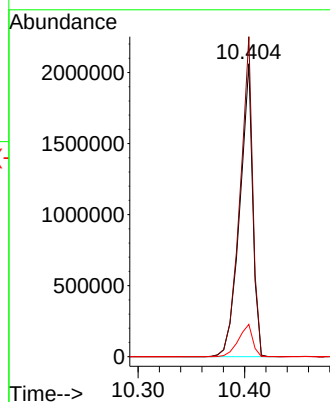
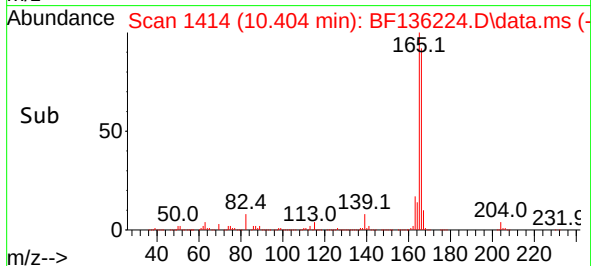
167 11.0 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 77.638 ng

RT: 10.175 min Scan# 1375

Delta R.T. 0.006 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Tgt Ion:232 Resp: 455701

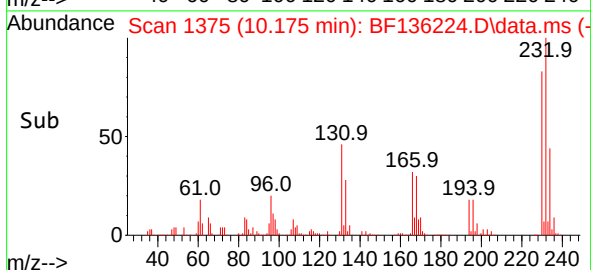
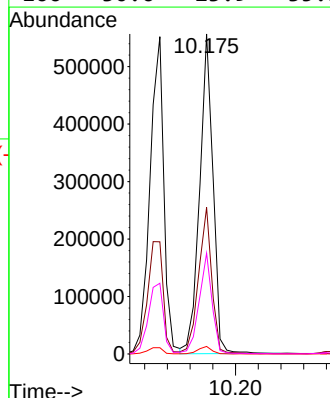
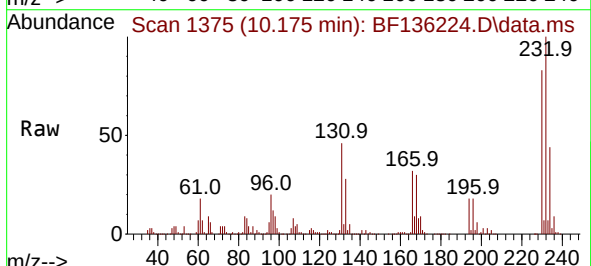
Ion Ratio Lower Upper

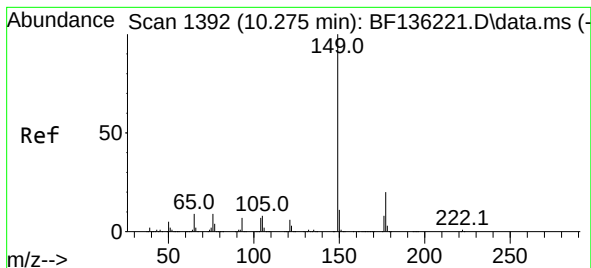
232 100

131 45.5 36.4 54.6

130 2.4 1.9 2.9

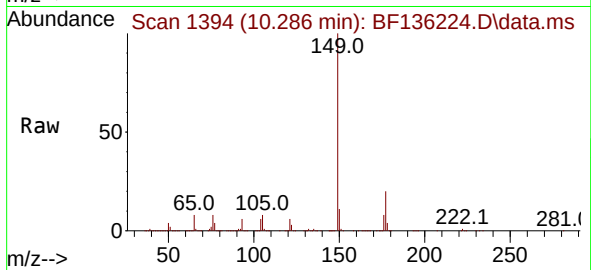
166 30.6 23.9 35.9





#60
Diethylphthalate
Concen: 77.513 ng
RT: 10.286 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

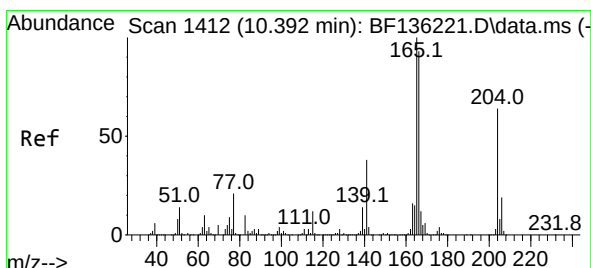
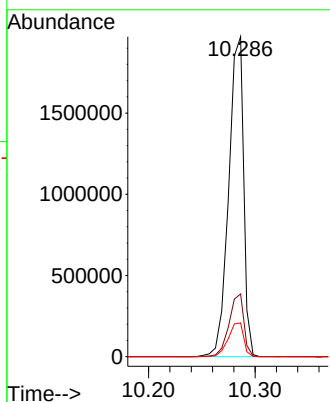
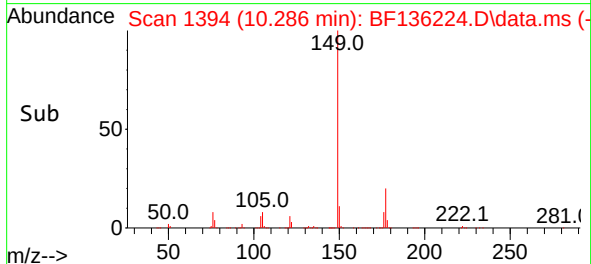
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



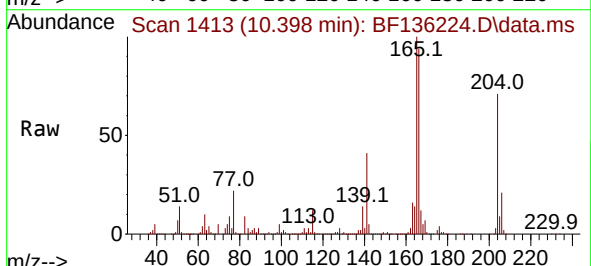
Tgt Ion:149 Resp: 1919028
Ion Ratio Lower Upper
149 100
177 19.6 15.8 23.6
150 10.6 8.8 13.2

Manual Integrations
APPROVED

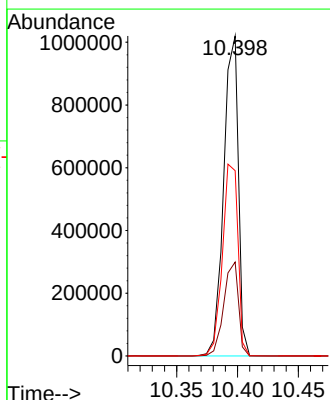
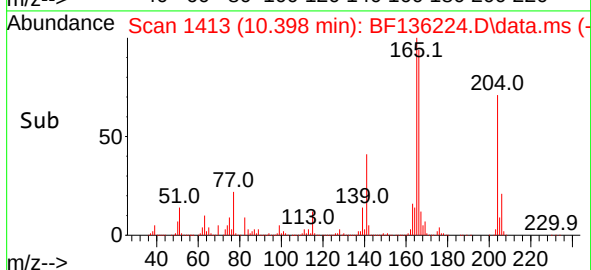
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

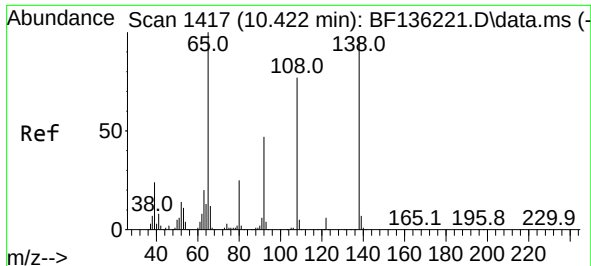


#61
4-Chlorophenyl-phenylether
Concen: 74.417 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32



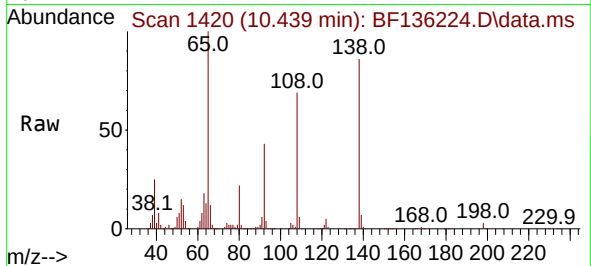
Tgt Ion:204 Resp: 853078
Ion Ratio Lower Upper
204 100
206 29.4 23.4 35.0
141 57.9 47.6 71.4





#62
4-Nitroaniline
Concen: 76.115 ng
RT: 10.439 min Scan# 1417
Delta R.T. 0.018 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

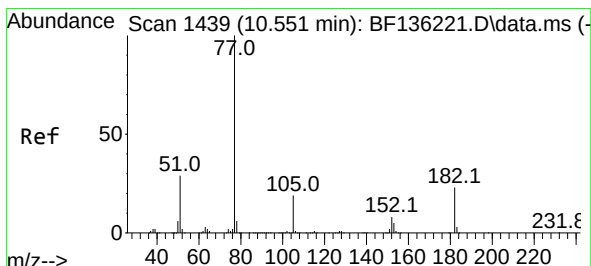
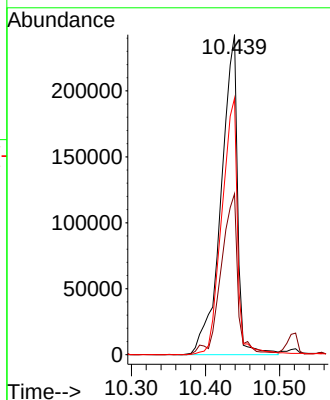
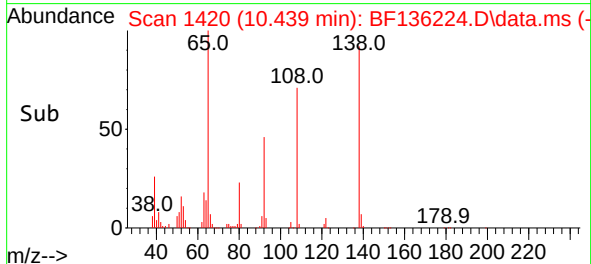
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



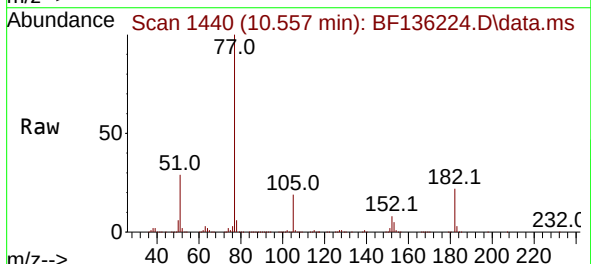
Tgt Ion:138 Resp: 373780
Ion Ratio Lower Upper
138 100
92 50.3 28.5 68.5
108 80.1 59.8 99.8

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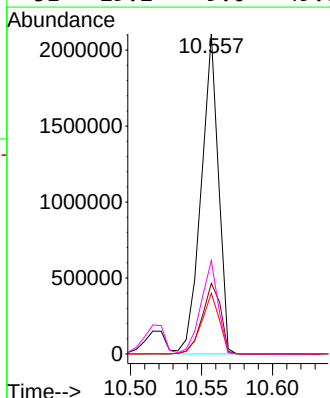
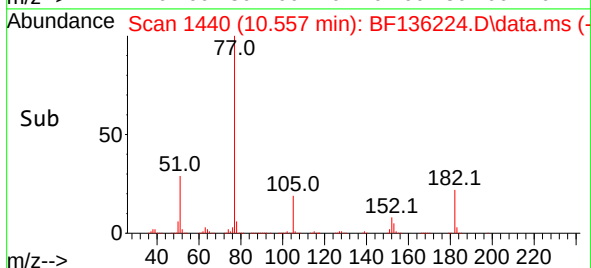
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

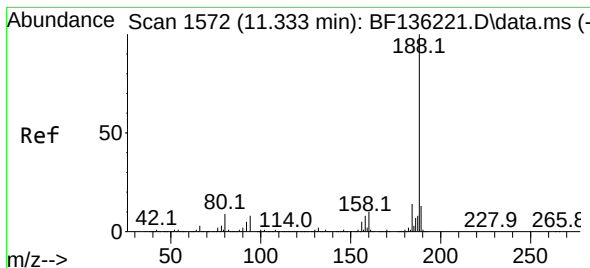


#63
Azobenzene
Concen: 77.205 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32



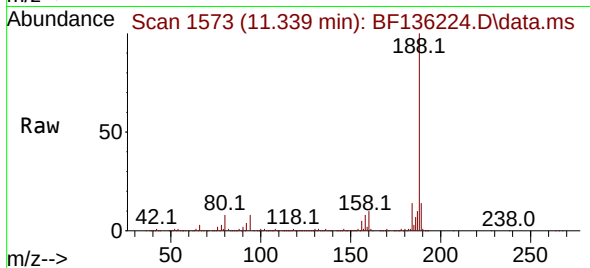
Tgt Ion: 77 Resp: 1772022
Ion Ratio Lower Upper
77 100
182 22.1 3.3 43.3
105 19.0 0.0 39.5
51 29.2 9.0 49.0





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

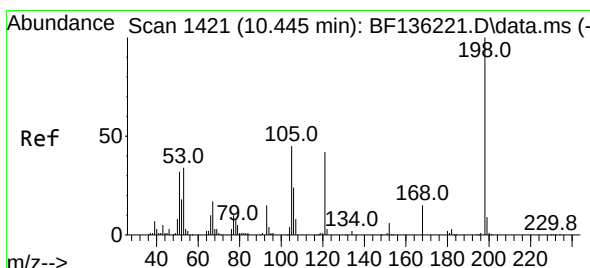
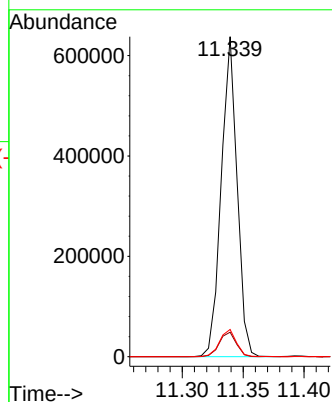
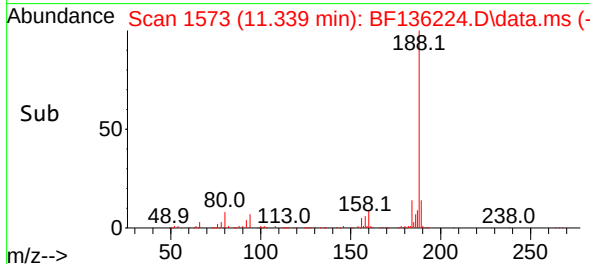
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



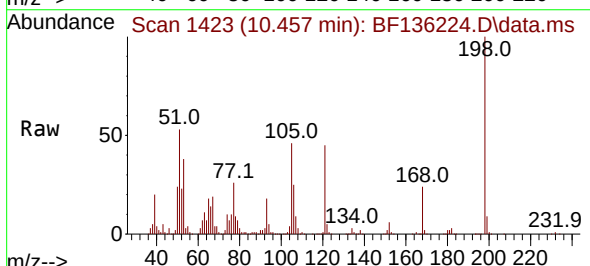
Tgt Ion:188 Resp: 57780
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 8.5 7.2 10.8

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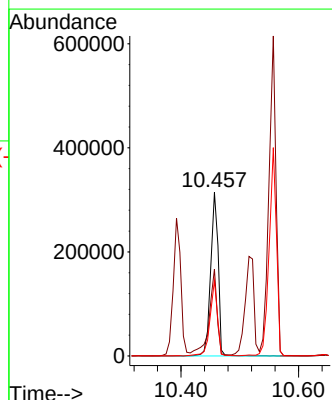
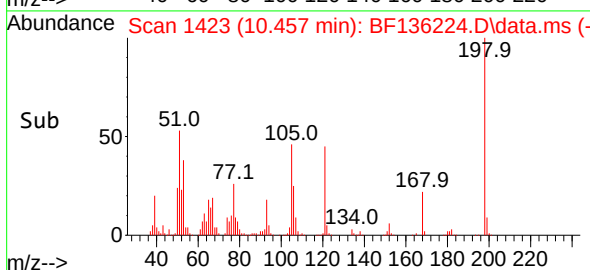
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

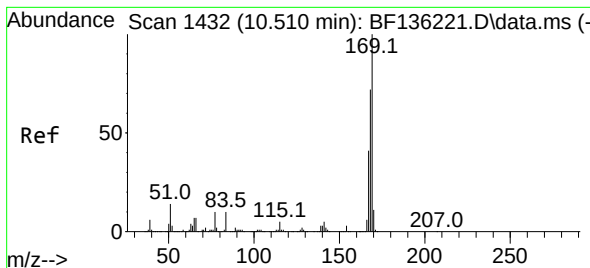


#65
4,6-Dinitro-2-methylphenol
Concen: 88.564 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32



Tgt Ion:198 Resp: 279834
Ion Ratio Lower Upper
198 100
51 53.1 28.2 68.2
105 46.2 25.7 65.7





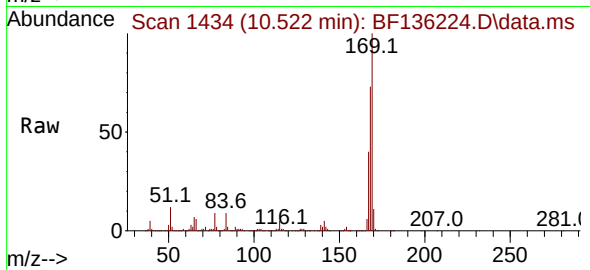
#66
n-Nitrosodiphenylamine
Concen: 81.081 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

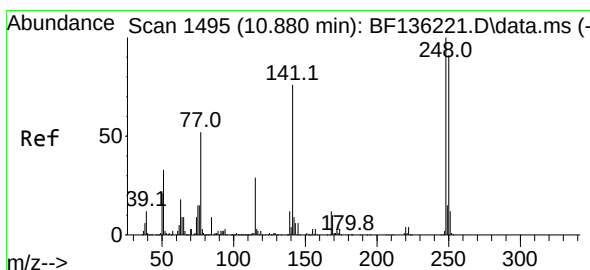
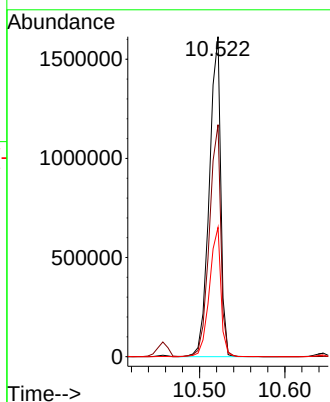
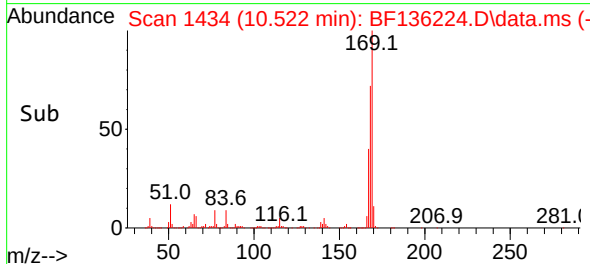


Tgt Ion:169 Resp: 150133
Ion Ratio Lower Upper
169 100
168 72.5 57.8 86.6
167 40.4 32.7 49.1

Manual Integrations

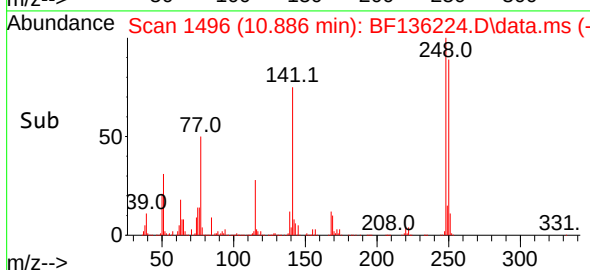
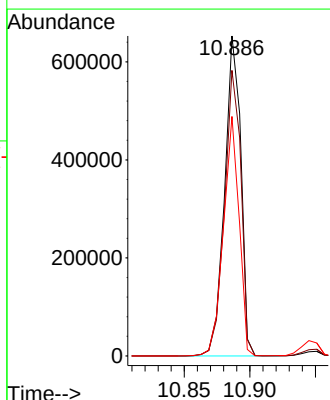
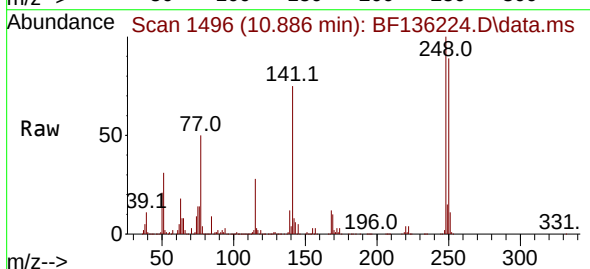
APPROVED

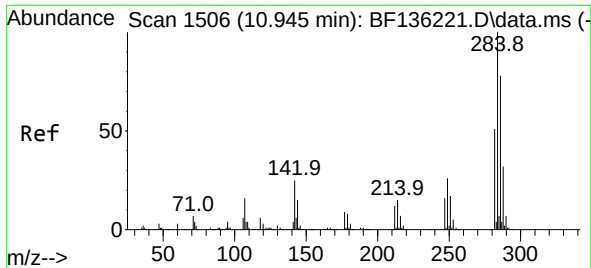
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#67
4-Bromophenyl-phenylether
Concen: 83.253 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:248 Resp: 561208
Ion Ratio Lower Upper
248 100
250 89.2 72.5 108.7
141 74.9 60.8 91.2





#68
Hexachlorobenzene
Concen: 82.462 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

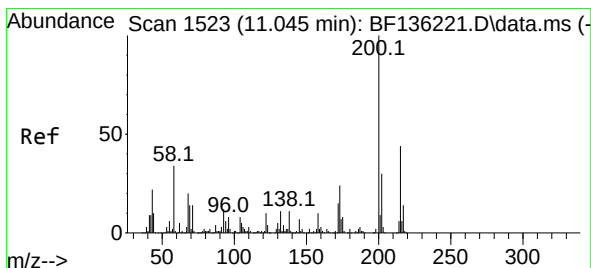
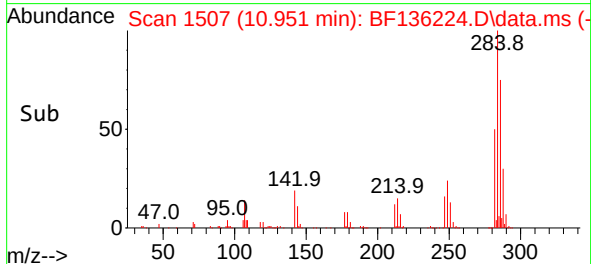
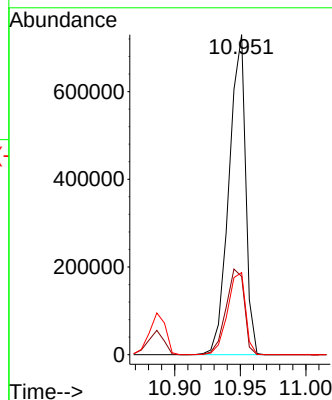
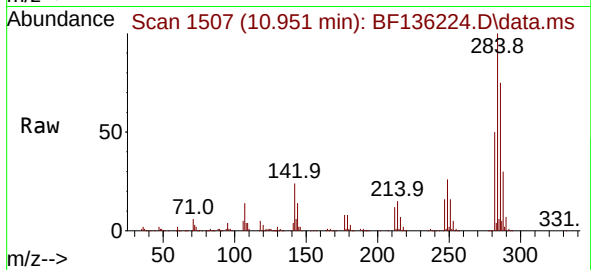
SSTDICC080

Tgt Ion:284 Resp: 643349
Ion Ratio Lower Upper
284 100
142 24.5 19.8 29.8
249 25.7 21.0 31.4

Manual Integrations

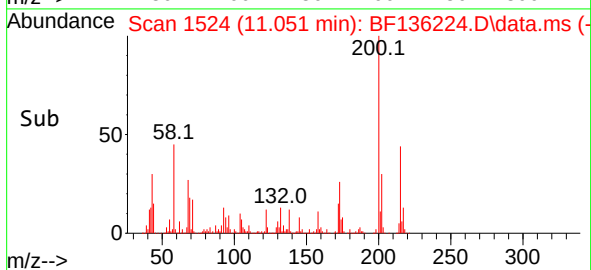
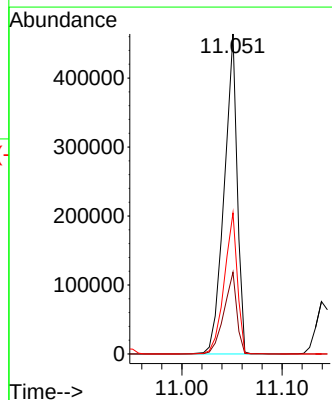
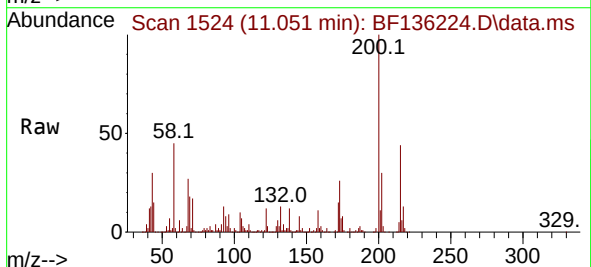
APPROVED

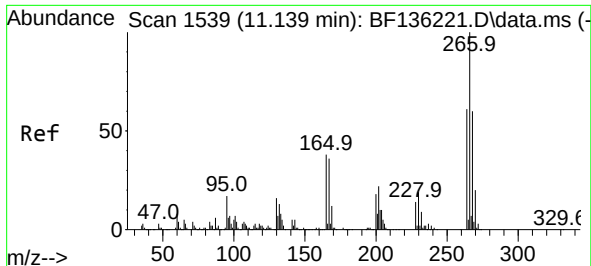
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#69
Atrazine
Concen: 75.909 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:200 Resp: 416952
Ion Ratio Lower Upper
200 100
173 25.6 4.3 44.3
215 44.1 23.8 63.8





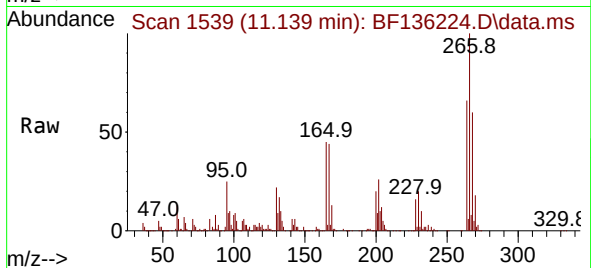
#70
Pentachlorophenol
Concen: 85.655 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

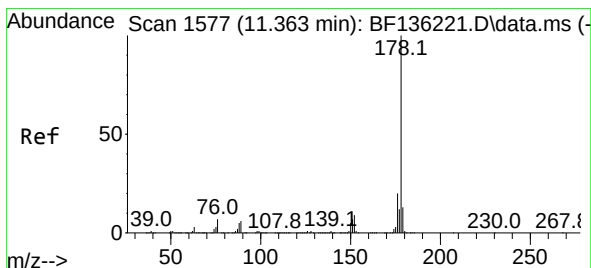
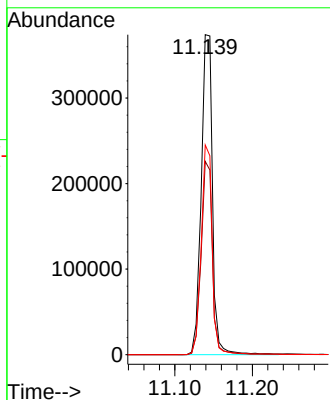
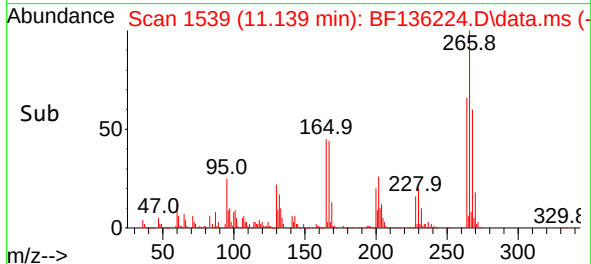


Tgt Ion:266 Resp: 377740
Ion Ratio Lower Upper
266 100
268 60.4 47.9 71.9
264 65.6 49.1 73.7

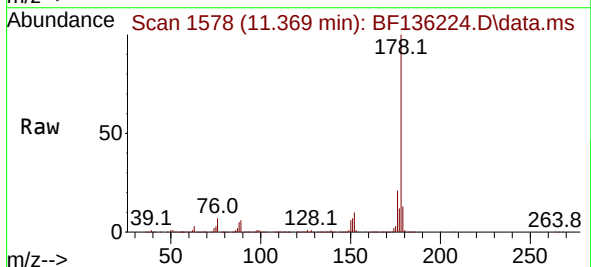
Manual Integrations

APPROVED

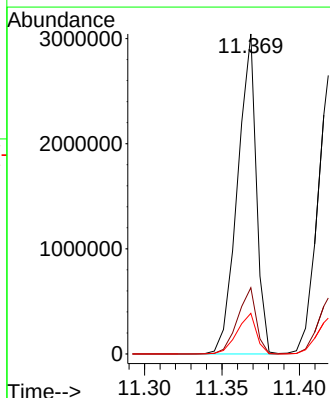
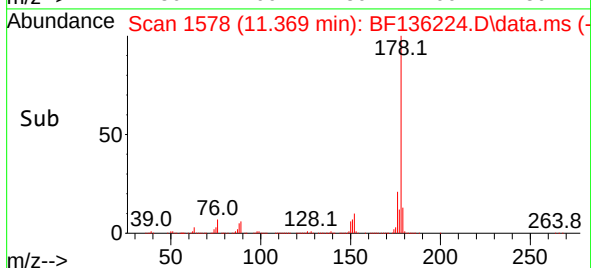
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

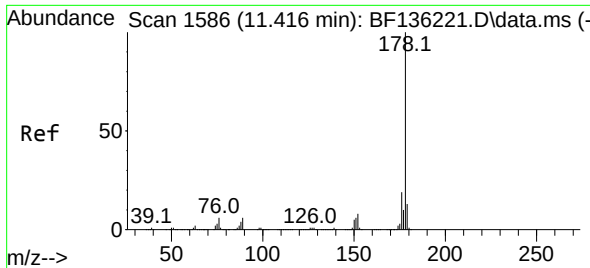


#71
Phenanthrene
Concen: 78.879 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32



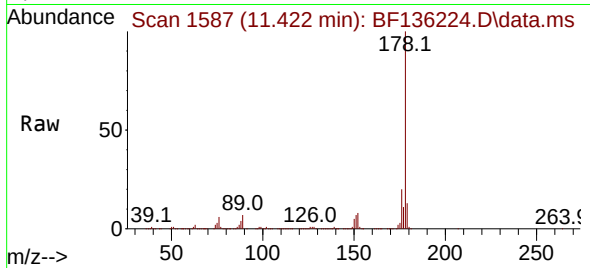
Tgt Ion:178 Resp: 2561603
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.2
179 12.7 10.3 15.5





#72
 Anthracene
 Concen: 79.122 ng
 RT: 11.422 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF136224.D
 Acq: 27 Nov 2023 15:32

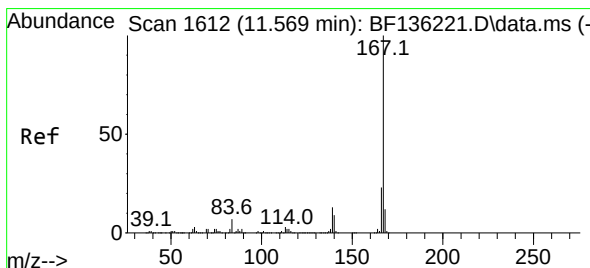
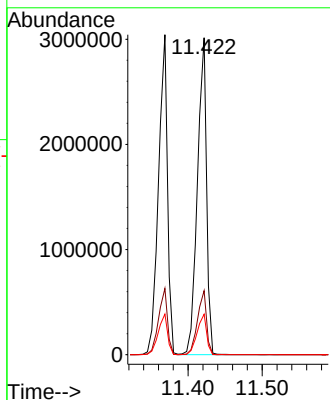
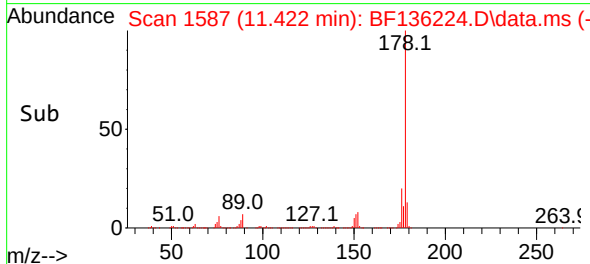
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



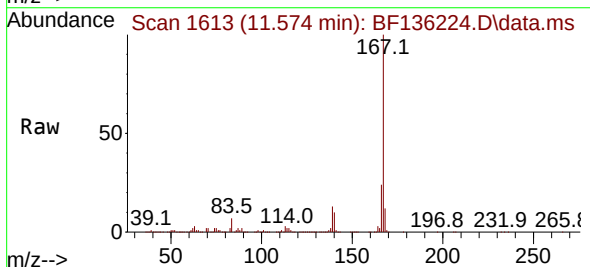
Tgt Ion:178 Resp: 2576750
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.5 23.3
 179 12.8 10.5 15.7

Manual Integrations
 APPROVED

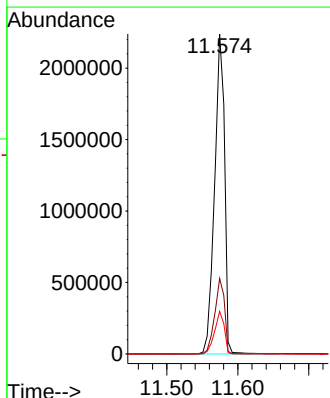
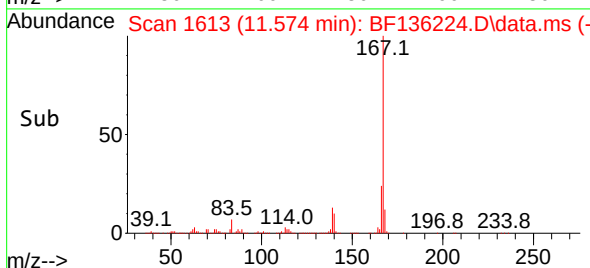
Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023

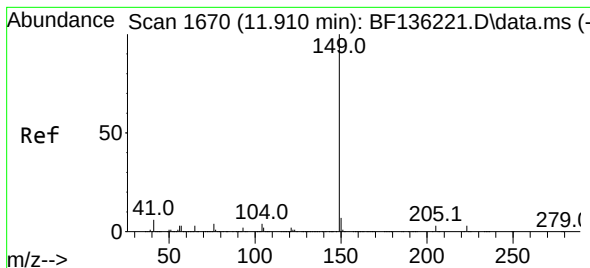


#73
 Carbazole
 Concen: 78.843 ng
 RT: 11.574 min Scan# 1613
 Delta R.T. 0.006 min
 Lab File: BF136224.D
 Acq: 27 Nov 2023 15:32



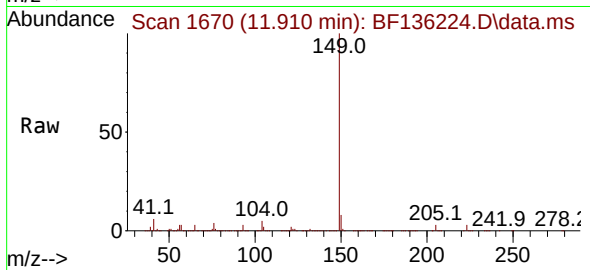
Tgt Ion:167 Resp: 2183798
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.4 27.6
 139 13.3 10.5 15.7





#74
Di-n-butylphthalate
Concen: 80.805 ng
RT: 11.910 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

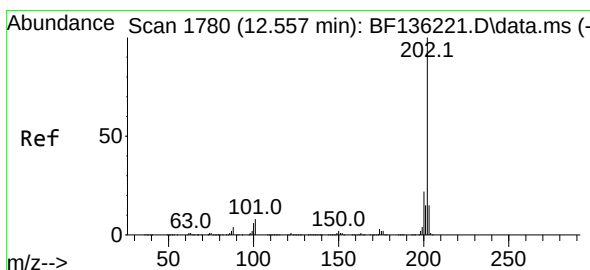
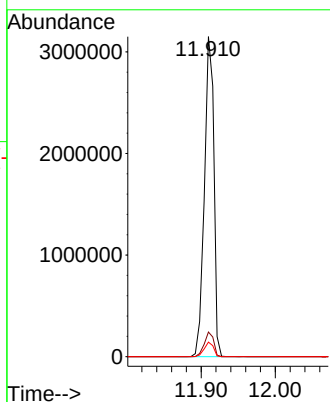
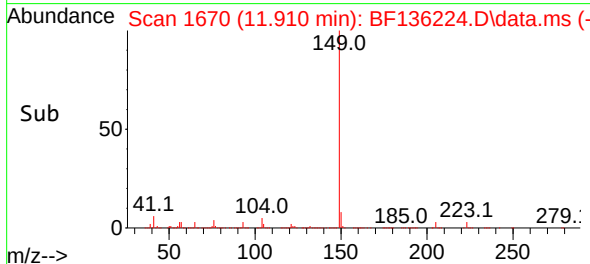
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 2800404
Ion Ratio Lower Upper
149 100
150 7.7 6.0 9.0
104 4.6 3.5 5.3

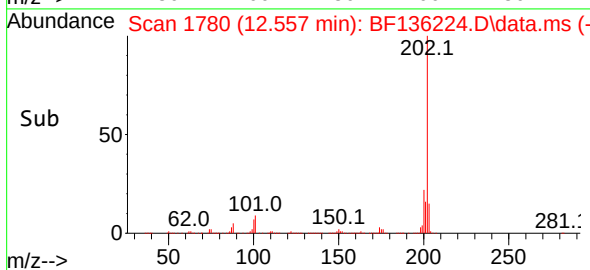
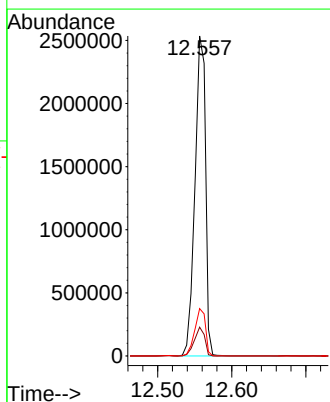
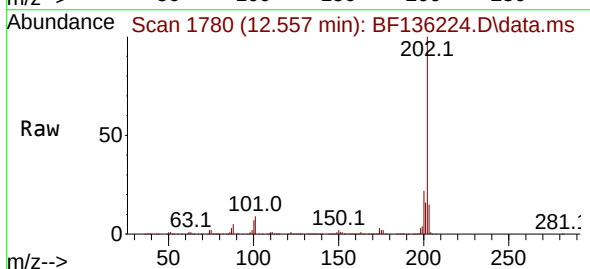
Manual Integrations
APPROVED

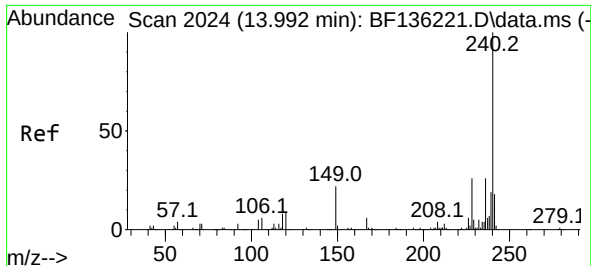
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#75
Fluoranthene
Concen: 76.049 ng
RT: 12.557 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:202 Resp: 2507145
Ion Ratio Lower Upper
202 100
101 9.0 0.0 27.8
203 14.8 0.0 34.5





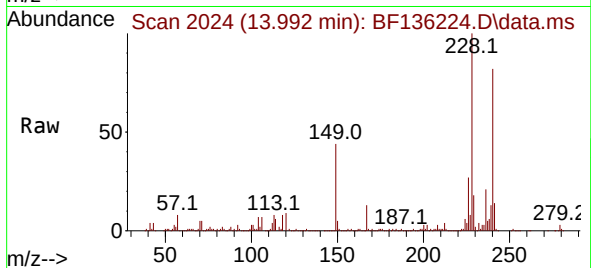
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

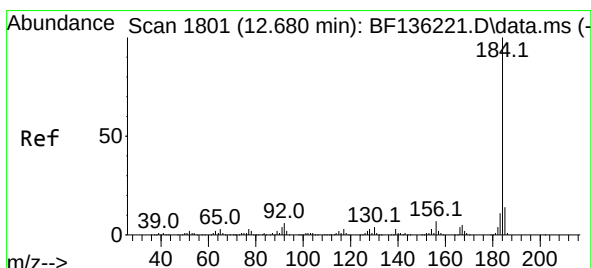
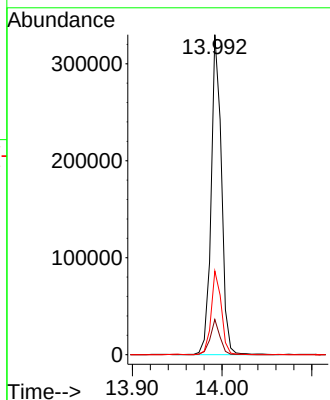
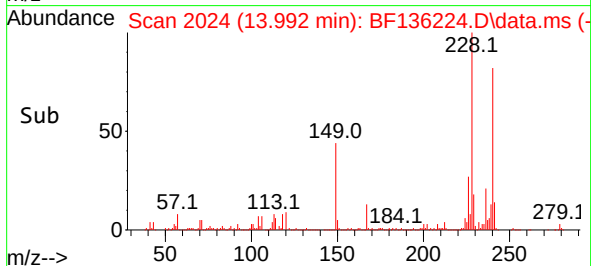


Tgt Ion:240 Resp: 26350
Ion Ratio Lower Upper
240 100
120 11.0 7.4 11.2
236 26.2 21.1 31.7

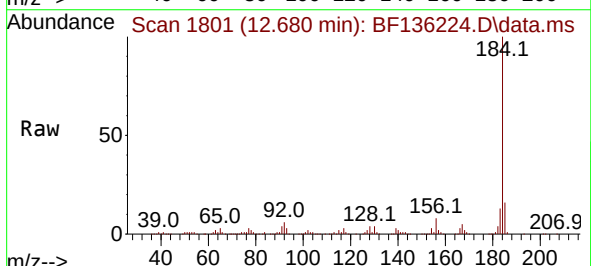
Manual Integrations

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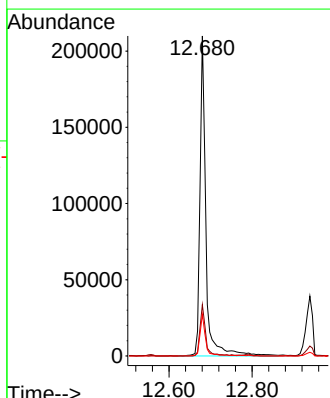
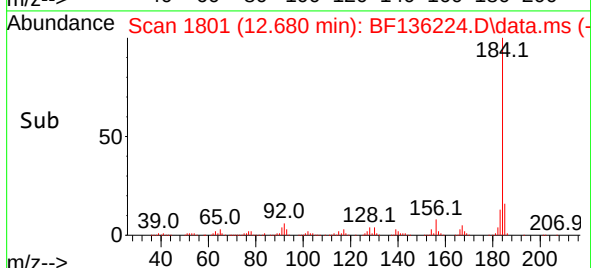
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

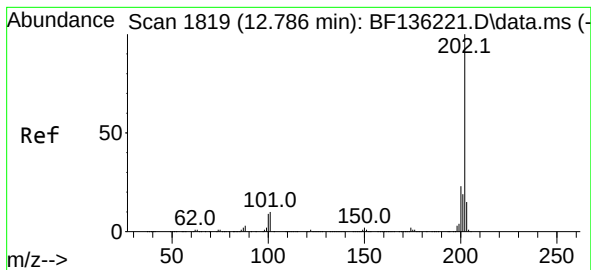


#77
Benzidine
Concen: 48.392 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32



Tgt Ion:184 Resp: 209614
Ion Ratio Lower Upper
184 100
185 16.0 11.0 16.6
183 13.0 9.0 13.4





#78

Pyrene

Concen: 85.777 ng

RT: 12.792 min Scan# 1820

Delta R.T. 0.006 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 2475398

Ion Ratio Lower Upper

202 100

200 23.1 18.4 27.6

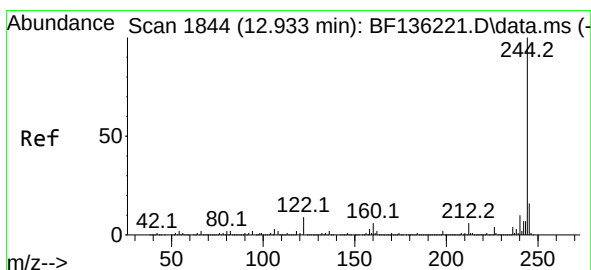
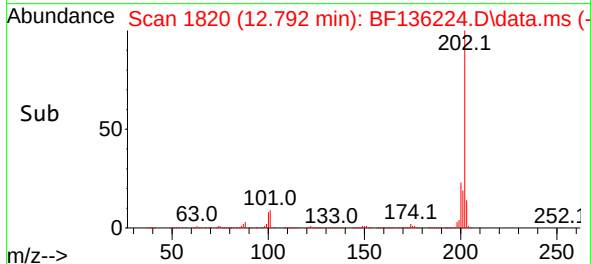
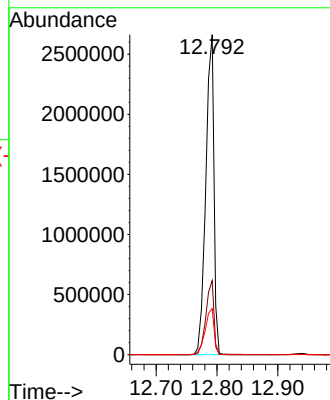
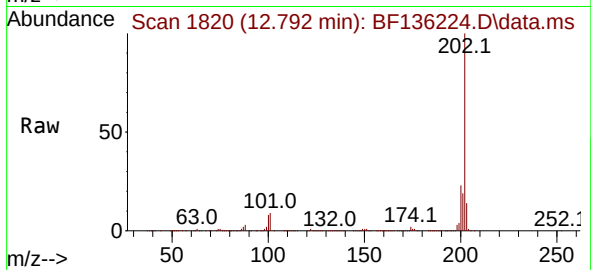
203 14.4 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#79

Terphenyl-d14

Concen: 166.760 ng

RT: 12.939 min Scan# 1845

Delta R.T. 0.006 min

Lab File: BF136224.D

Acq: 27 Nov 2023 15:32

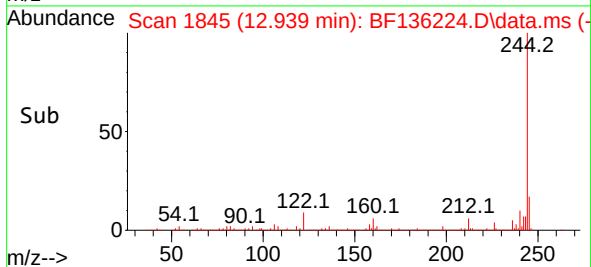
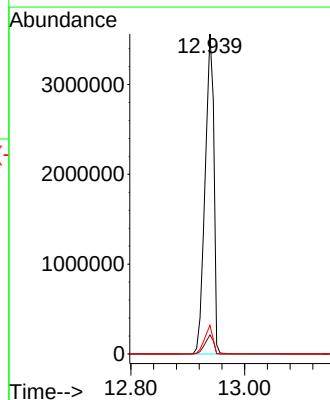
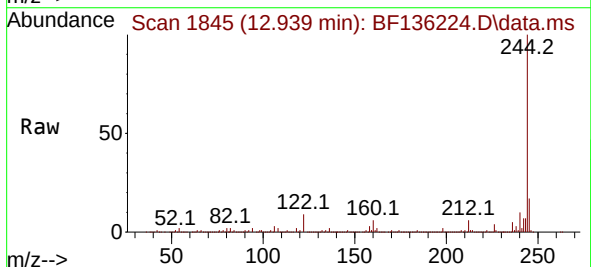
Tgt Ion:244 Resp: 3809495

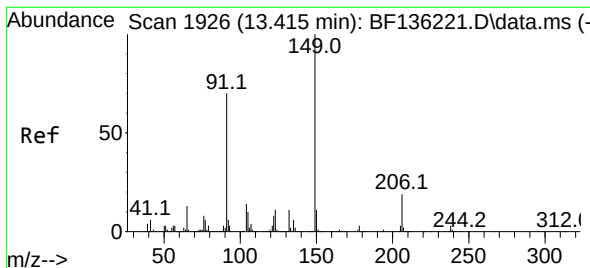
Ion Ratio Lower Upper

244 100

212 5.9 4.6 7.0

122 9.0 7.3 10.9





#80
Butylbenzylphthalate
Concen: 84.691 ng
RT: 13.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

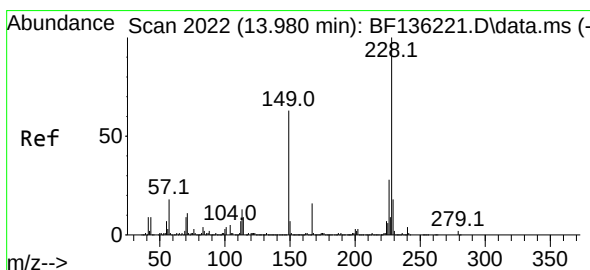
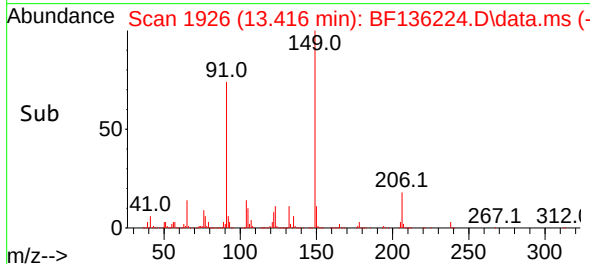
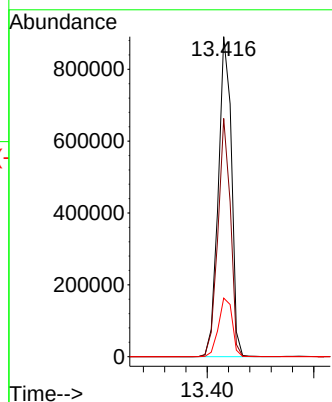
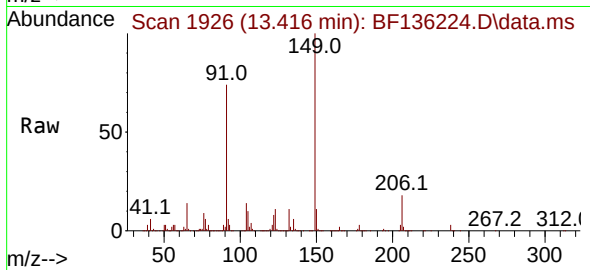
SSTDICC080

Tgt Ion:149 Resp: 760650
Ion Ratio Lower Upper
149 100
91 74.5 56.4 84.6
206 18.3 14.8 22.2

Manual Integrations

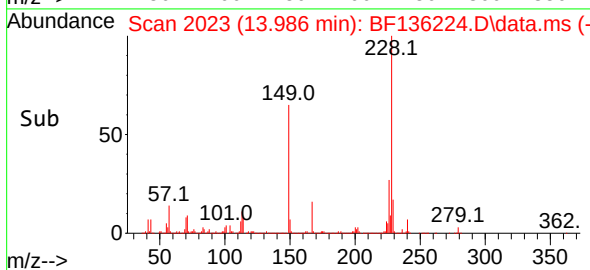
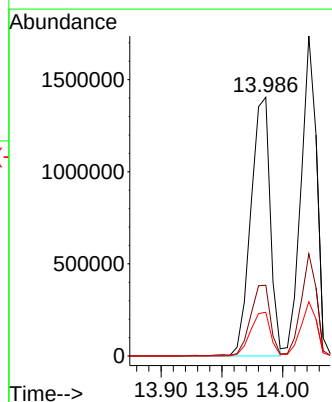
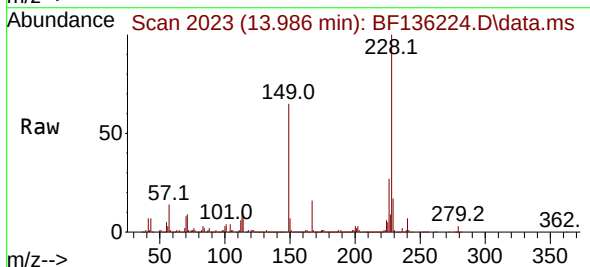
APPROVED

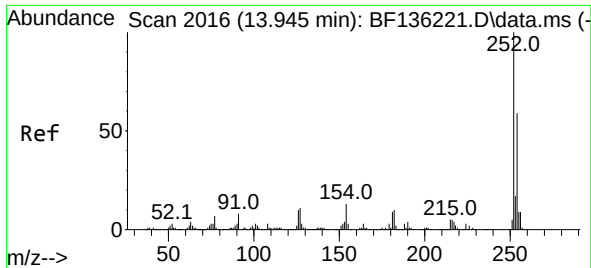
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#81
Benzo(a)anthracene
Concen: 79.418 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:228 Resp: 1554393
Ion Ratio Lower Upper
228 100
226 27.4 22.6 34.0
229 16.9 14.0 21.0





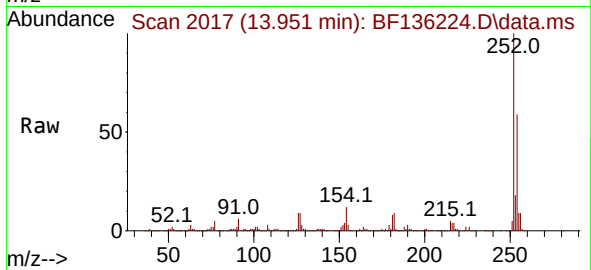
#82
3,3'-Dichlorobenzidine
Concen: 75.270 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

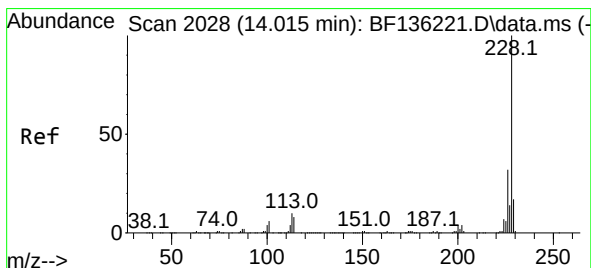
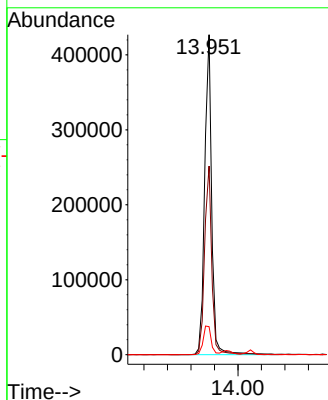
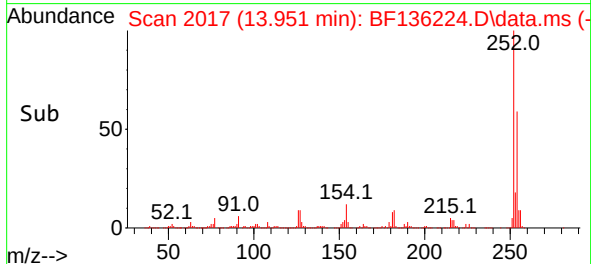


Tgt Ion:252 Resp: 354629
Ion Ratio Lower Upper
252 100
254 58.9 47.4 71.2
126 8.7 8.3 12.5

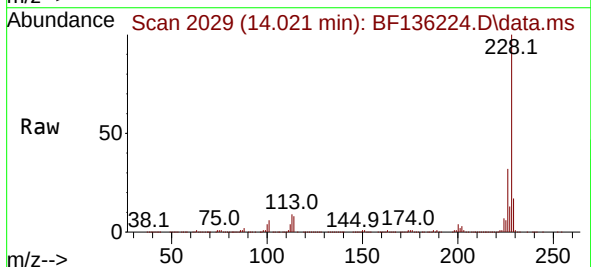
Manual Integrations

APPROVED

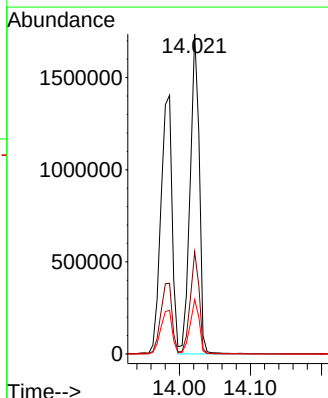
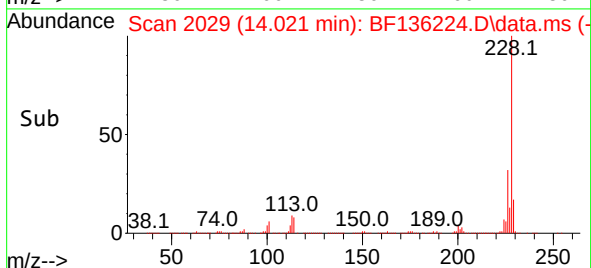
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

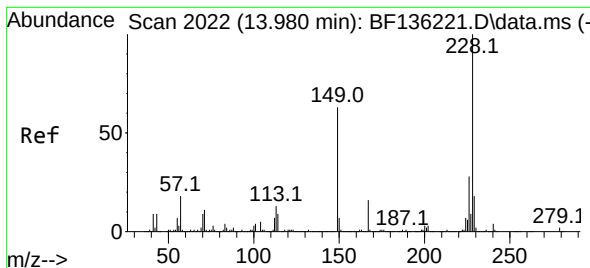


#83
Chrysene
Concen: 82.524 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32



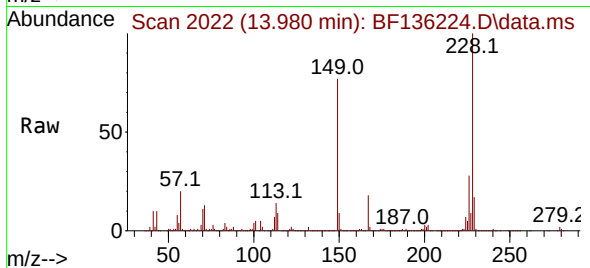
Tgt Ion:228 Resp: 1559524
Ion Ratio Lower Upper
228 100
226 32.0 25.5 38.3
229 17.0 13.9 20.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 86.007 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

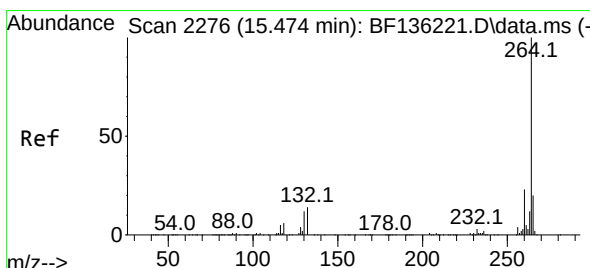
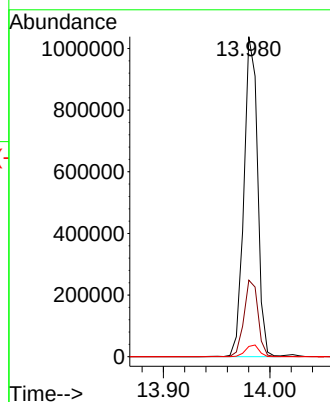
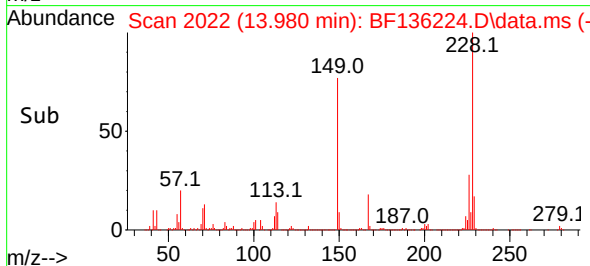
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



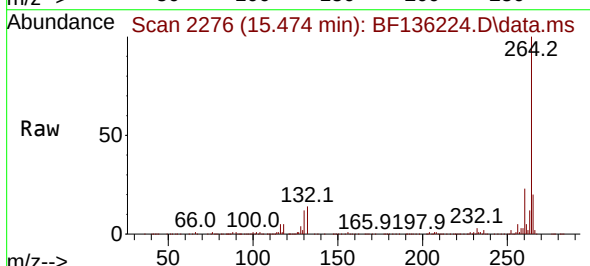
Tgt Ion:149 Resp: 92705
Ion Ratio Lower Upper
149 100
167 23.9 20.2 30.2
279 3.2 2.4 3.6

Manual Integrations
APPROVED

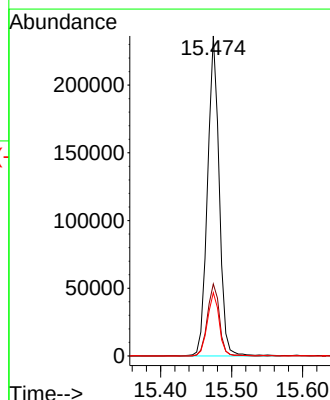
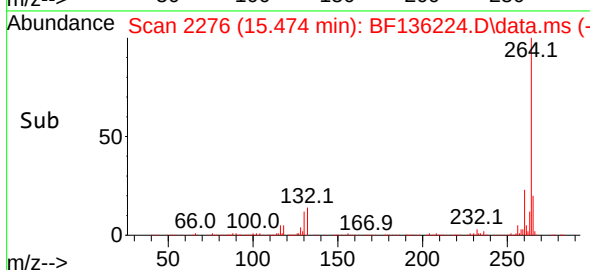
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

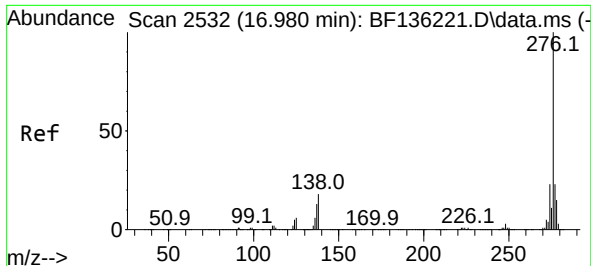


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32



Tgt Ion:264 Resp: 270477
Ion Ratio Lower Upper
264 100
260 22.5 18.6 27.8
265 19.8 15.7 23.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 79.061 ng
RT: 16.998 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

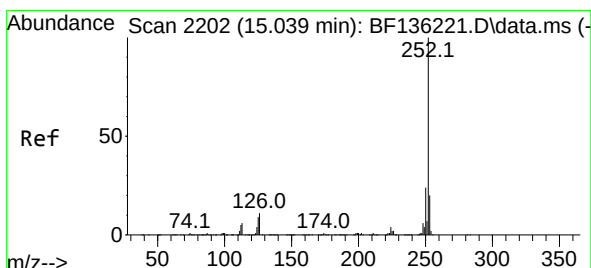
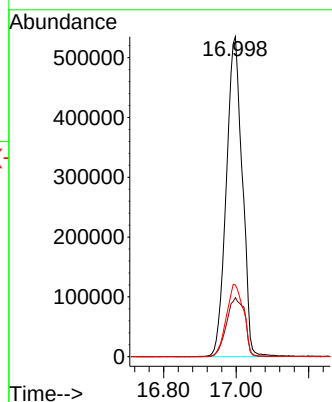
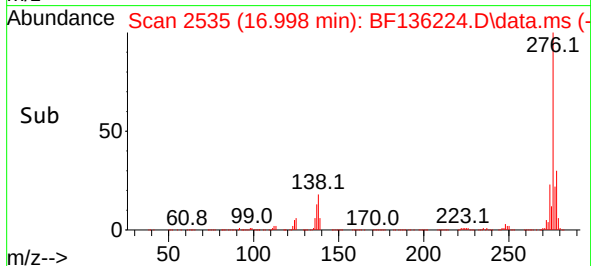
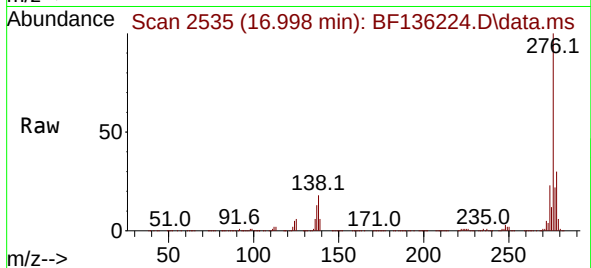
SSTDICC080

Tgt Ion:276 Resp: 163555
Ion Ratio Lower Upper
276 100
138 21.3 17.7 26.5
277 24.5 19.6 29.4

Manual Integrations

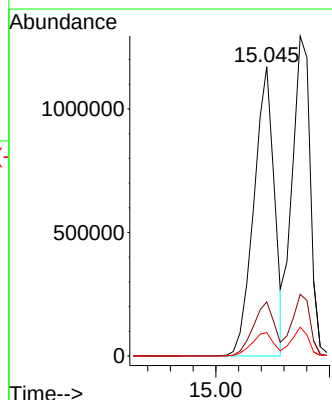
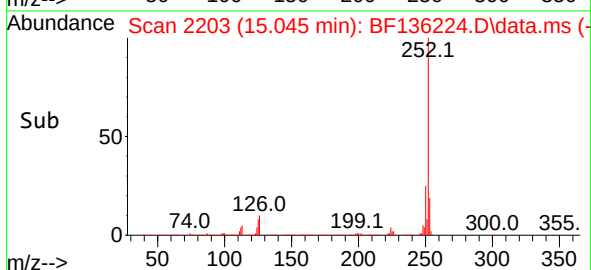
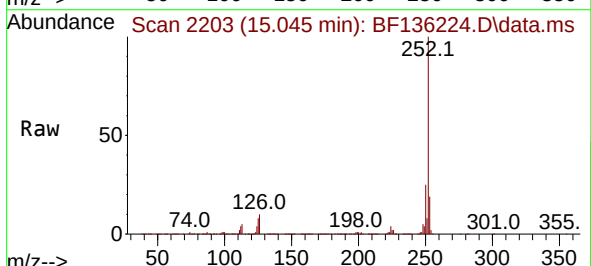
APPROVED

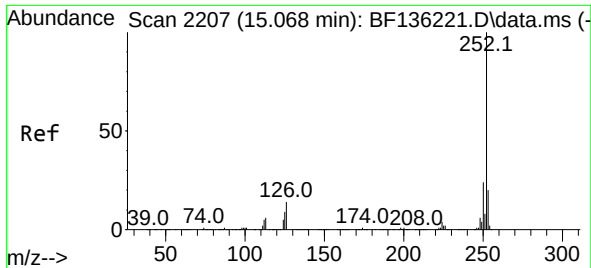
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#88
Benzo(b)fluoranthene
Concen: 77.156 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:252 Resp: 1464126
Ion Ratio Lower Upper
252 100
253 18.7 16.2 24.2
125 8.1 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 80.036 ng
RT: 15.074 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

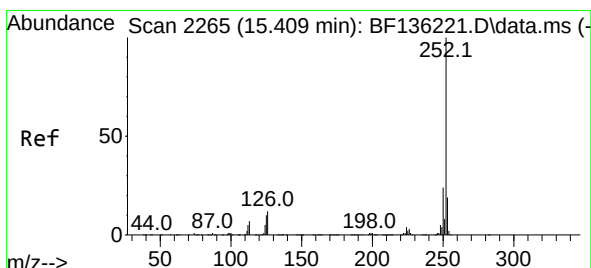
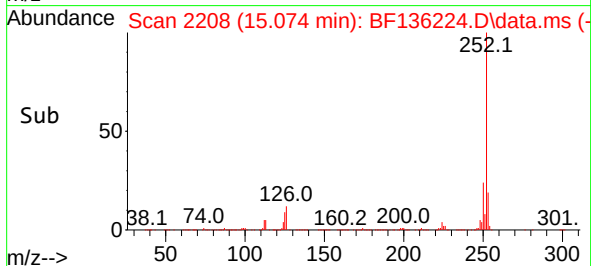
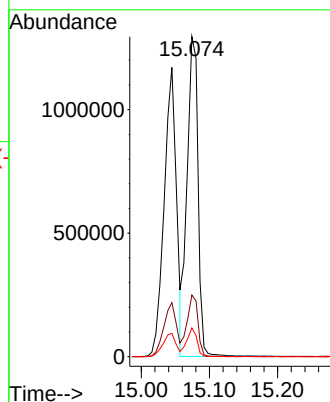
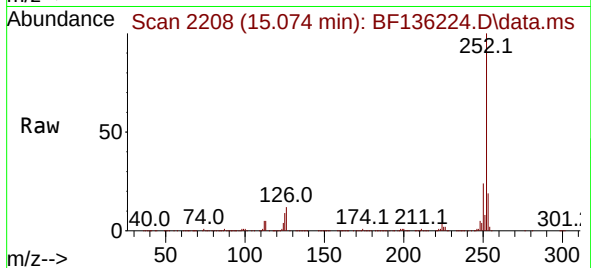
SSTDICC080

Tgt Ion:252 Resp: 1442489
Ion Ratio Lower Upper
252 100
253 19.2 15.6 23.4
125 9.0 7.0 10.4

Manual Integrations

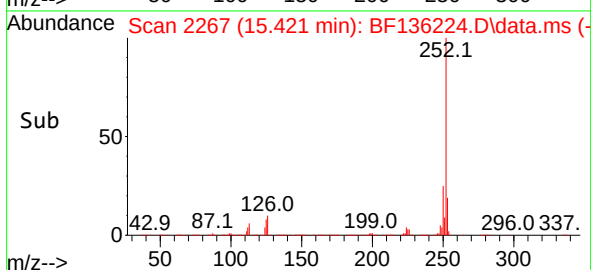
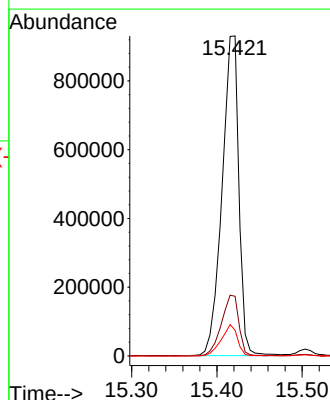
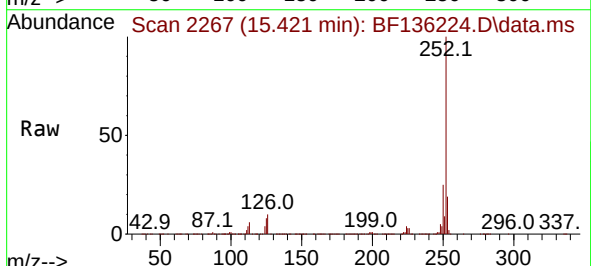
APPROVED

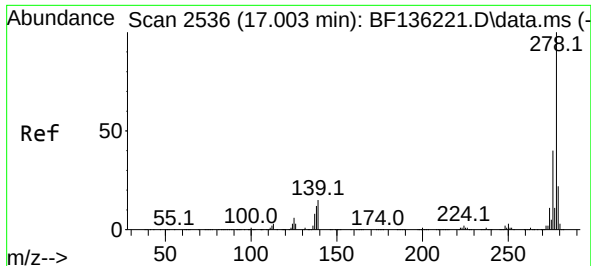
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#90
Benzo(a)pyrene
Concen: 82.178 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.012 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Tgt Ion:252 Resp: 1274806
Ion Ratio Lower Upper
252 100
253 18.6 15.5 23.3
125 8.1 7.9 11.9





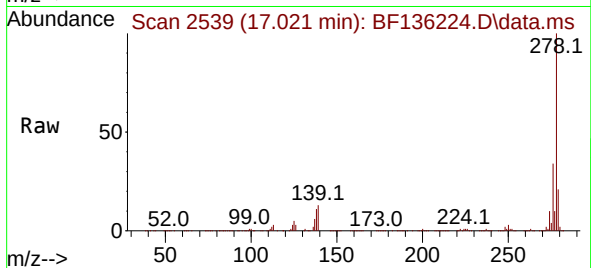
#91
Dibenzo(a,h)anthracene
Concen: 79.503 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

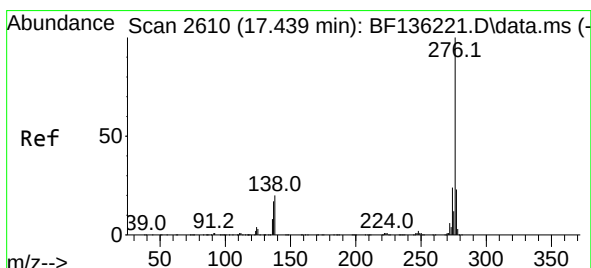
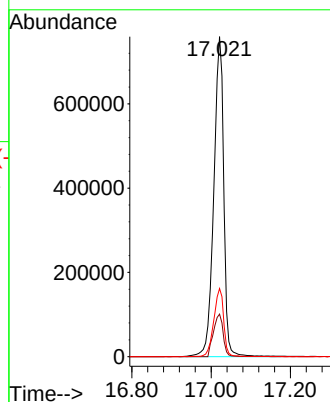
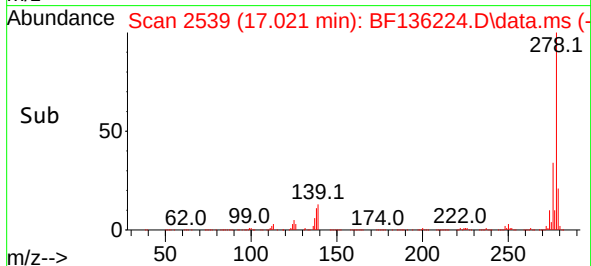


Tgt Ion:278 Resp: 1320708
Ion Ratio Lower Upper
278 100
139 13.3 11.7 17.5
279 21.3 17.8 26.8

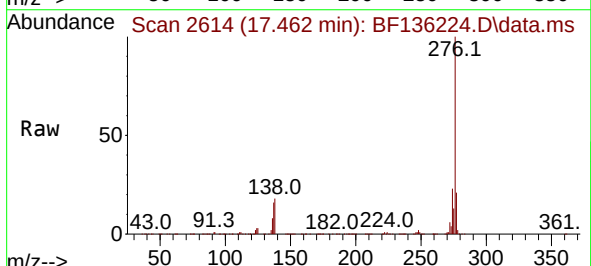
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 78.238 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.023 min
Lab File: BF136224.D
Acq: 27 Nov 2023 15:32



Tgt Ion:276 Resp: 1294236
Ion Ratio Lower Upper
276 100
277 21.5 18.6 27.8
138 18.0 15.8 23.8

