

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
 Data File : BF136204.D
 Acq On : 25 Nov 2023 05:03
 Operator : CG\JU
 Sample : PB157329BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB157329BS

Quant Time: Nov 27 02:17:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 23:44:28 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/27/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	136990	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	613206	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	312983	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	594010	20.000	ng	0.00
76) Chrysene-d12	13.986	240	284132	20.000	ng	0.00
86) Perylene-d12	15.463	264	295664	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1374932	159.809	ng	0.02
7) Phenol-d6	6.451	99	1661489	156.937	ng	0.00
23) Nitrobenzene-d5	7.375	82	1007132	91.651	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	515103	157.140	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2121991	100.220	ng	0.00
79) Terphenyl-d14	12.933	244	2292758	114.542	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	150151	43.582	ng	95
3) Pyridine	3.410	79	329751	35.621	ng	96
4) n-Nitrosodimethylamine	3.381	42	215394	50.727	ng	96
6) Aniline	6.475	93	502764	37.468	ng	98
8) 2-Chlorophenol	6.593	128	505346	54.563	ng	96
10) Phenol	6.463	94	624200	53.987	ng	90
11) bis(2-Chloroethyl)ether	6.551	93	453339	53.349	ng	97
12) 1,3-Dichlorobenzene	6.751	146	541613	55.438	ng	93
13) 1,4-Dichlorobenzene	6.828	146	549055	56.047	ng	95
14) 1,2-Dichlorobenzene	6.975	146	514464	55.872	ng	95
15) Benzyl Alcohol	6.951	79	327249m	41.329	ng	
16) 2,2'-oxybis(1-Chloropr...	7.087	45	634027	57.113	ng	97
17) 2-Methylphenol	7.063	107	406512	52.605	ng	94
18) Hexachloroethane	7.316	117	191397	53.537	ng	96
19) n-Nitroso-di-n-propyla...	7.228	70	351335	57.489	ng	96
20) 3+4-Methylphenols	7.216	107	519145	53.831	ng	96
22) Acetophenone	7.222	105	737968	52.125	ng	95
24) Nitrobenzene	7.393	77	512344	47.909	ng	95
25) Isophorone	7.628	82	946811	49.927	ng	95
26) 2-Nitrophenol	7.704	139	235823	45.498	ng	99
27) 2,4-Dimethylphenol	7.745	122	444926	51.104	ng	92
28) bis(2-Chloroethoxy)met...	7.840	93	569267	49.776	ng	92
29) 2,4-Dichlorophenol	7.945	162	401133	47.253	ng	95
30) 1,2,4-Trichlorobenzene	8.028	180	471811	49.917	ng	95
31) Naphthalene	8.110	128	1514275	50.130	ng	96
32) Benzoic acid	7.875	122	250358	39.864	ng	91
33) 4-Chloroaniline	8.157	127	419819	33.508	ng	96
34) Hexachlorobutadiene	8.228	225	263811	45.913	ng	97
35) Caprolactam	8.528	113	133537m	54.330	ng	
36) 4-Chloro-3-methylphenol	8.645	107	434873	48.792	ng	98
37) 2-Methylnaphthalene	8.798	142	957926	47.298	ng	90
38) 1-Methylnaphthalene	8.898	142	876963	46.670	ng	87
40) 1,2,4,5-Tetrachloroben...	8.969	216	458038	48.831	ng	98
41) Hexachlorocyclopentadiene	8.951	237	562246	116.236	ng	97
43) 2,4,6-Trichlorophenol	9.081	196	264481	45.029	ng	96
44) 2,4,5-Trichlorophenol	9.128	196	331721	49.025	ng	95

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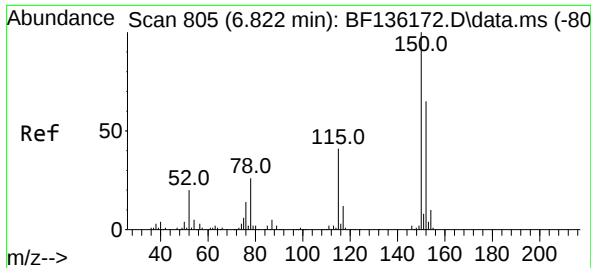
Manual Integrations
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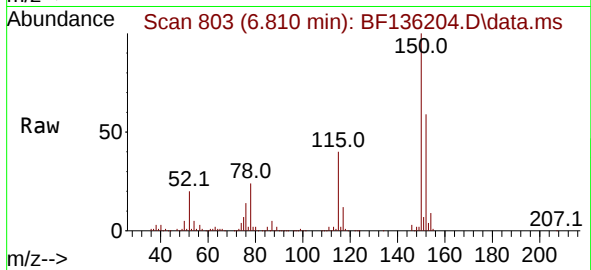
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.269	154	1257778	51.214	ng	96
47) 2-Chloronaphthalene	9.292	162	950938	52.973	ng	94
48) 2-Nitroaniline	9.386	65	275988	50.425	ng	86
49) Acenaphthylene	9.704	152	1446202	52.192	ng	96
50) Dimethylphthalate	9.575	163	1100320	52.033	ng	97
51) 2,6-Dinitrotoluene	9.634	165	219800	47.900	ng	99
52) Acenaphthene	9.881	154	885149	47.961	ng	87
53) 3-Nitroaniline	9.804	138	191900	39.223	ng	99
54) 2,4-Dinitrophenol	9.910	184	220411	97.119	ng	96
55) Dibenzofuran	10.051	168	1319357	51.417	ng	99
56) 4-Nitrophenol	9.969	139	312161	96.015	ng	95
57) 2,4-Dinitrotoluene	10.039	165	305848	52.479	ng	94
58) Fluorene	10.398	166	1025079	52.636	ng	91
59) 2,3,4,6-Tetrachlorophenol	10.169	232	267706	52.202	ng	95
60) Diethylphthalate	10.275	149	1096201	51.671	ng	95
61) 4-Chlorophenyl-phenyle...	10.392	204	493833	49.882	ng	91
62) 4-Nitroaniline	10.422	138	220277	49.402	ng	92
63) Azobenzene	10.551	77	1018123	54.850	ng	93
65) 4,6-Dinitro-2-methylph...	10.445	198	153421	45.179	ng	99
66) n-Nitrosodiphenylamine	10.510	169	889607	47.206	ng	93
67) 4-Bromophenyl-phenylether	10.881	248	310530	46.939	ng	93
68) Hexachlorobenzene	10.939	284	356184	50.712	ng	98
69) Atrazine	11.039	200	167901	35.168	ng	98
70) Pentachlorophenol	11.139	266	358274	91.204	ng	98
71) Phenanthrene	11.363	178	1574624m	51.766	ng	
72) Anthracene	11.416	178	1616951	52.076	ng	97
73) Carbazole	11.569	167	1305004	52.451	ng	97
74) Di-n-butylphthalate	11.904	149	1673035	56.841	ng	96
75) Fluoranthene	12.551	202	1486997	53.531	ng	96
77) Benzidine	12.680	184	241673	49.121	ng	96
78) Pyrene	12.780	202	1462834	55.057	ng	95
80) Butylbenzylphthalate	13.410	149	479635	56.652	ng	95
81) Benzo(a)anthracene	13.974	228	993038	52.692	ng	96
82) 3,3'-Dichlorobenzidine	13.939	252	312116	51.589	ng	94
83) Chrysene	14.010	228	941892	51.085	ng	96
84) Bis(2-ethylhexyl)phtha...	13.974	149	604158	59.122	ng	95
85) Di-n-octyl phthalate	14.592	149	966221	56.474	ng	98
87) Indeno(1,2,3-cd)pyrene	16.974	276	1117324	51.577	ng	97
88) Benzo(b)fluoranthene	15.027	252	958677	58.729	ng	96
89) Benzo(k)fluoranthene	15.063	252	929244	56.530	ng	96
90) Benzo(a)pyrene	15.404	252	831106	51.620	ng	96
91) Dibenzo(a,h)anthracene	16.998	278	904275	50.367	ng	98
92) Benzo(g,h,i)perylene	17.439	276	874948	48.068	ng	95

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF136204.D
 Acq: 25 Nov 2023 05:03

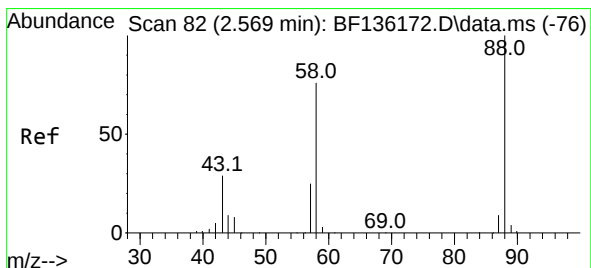
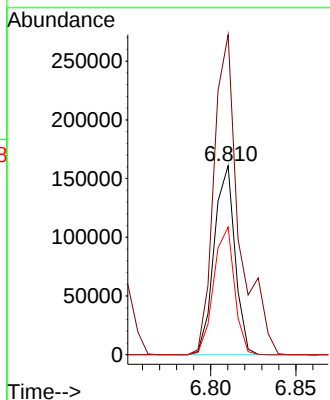
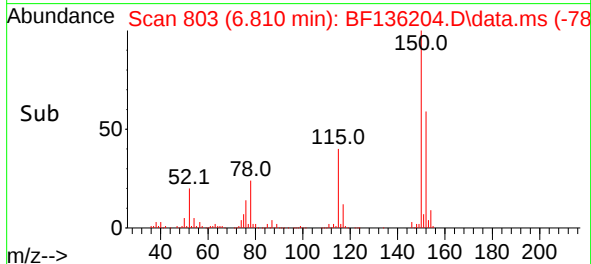
Instrument :
 BNA_F
 ClientSampleId :
 PB157329BS



Tgt Ion:152 Resp: 136990
 Ion Ratio Lower Upper
 152 100
 150 169.4 123.1 184.7
 115 67.6 50.5 75.7

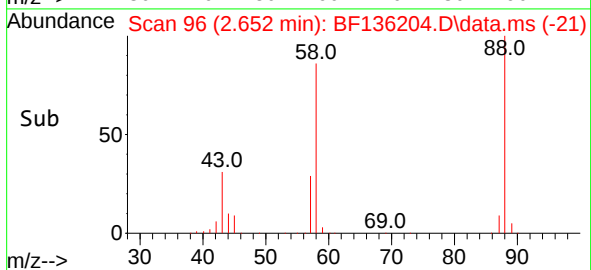
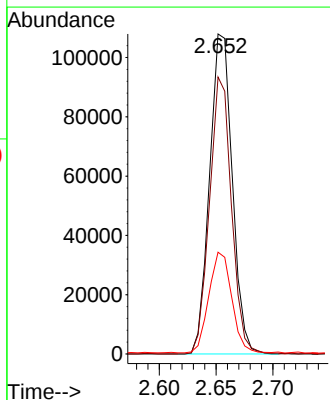
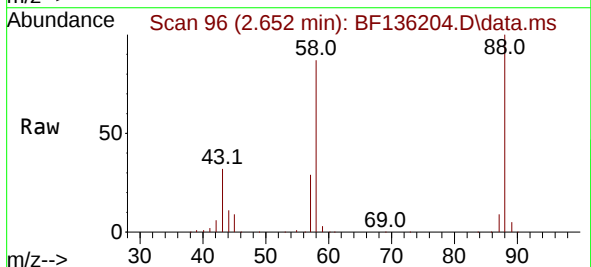
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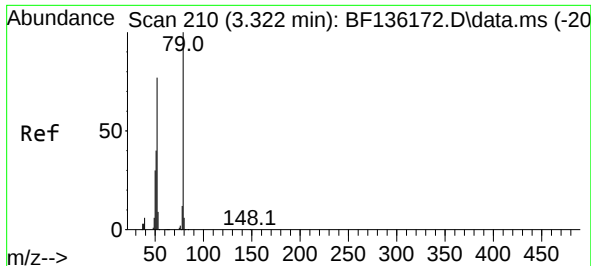
Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/27/2023



#2
 1,4-Dioxane
 Concen: 43.582 ng
 RT: 2.652 min Scan# 96
 Delta R.T. 0.094 min
 Lab File: BF136204.D
 Acq: 25 Nov 2023 05:03

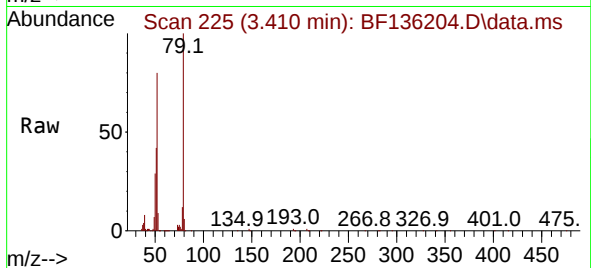
Tgt Ion: 88 Resp: 150151
 Ion Ratio Lower Upper
 88 100
 58 83.8 62.8 94.2
 43 31.9 23.9 35.9





#3
Pyridine
Concen: 35.621 ng
RT: 3.410 min Scan# 210
Delta R.T. 0.088 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

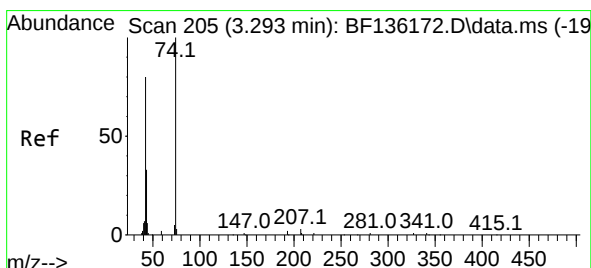
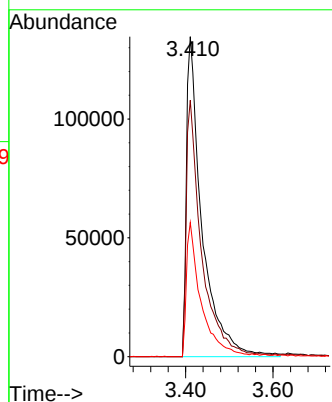
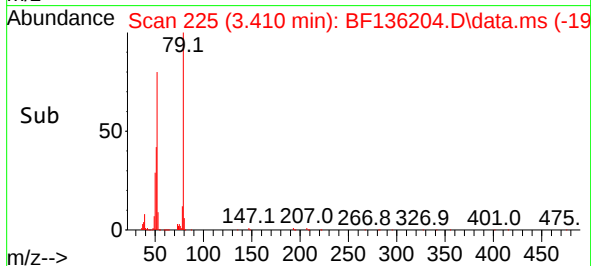
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BNA_F
ClientSampleId :
PB157329BS



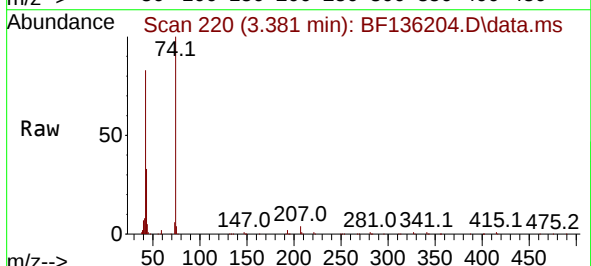
Tgt Ion: 79 Resp: 32975
Ion Ratio Lower Upper
79 100
52 80.2 61.8 92.6
51 41.9 31.6 47.4

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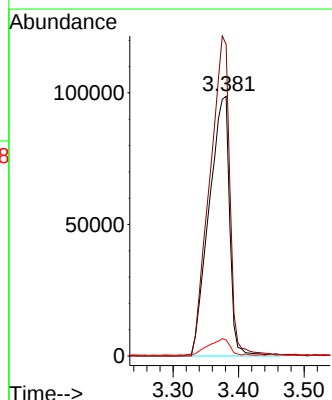
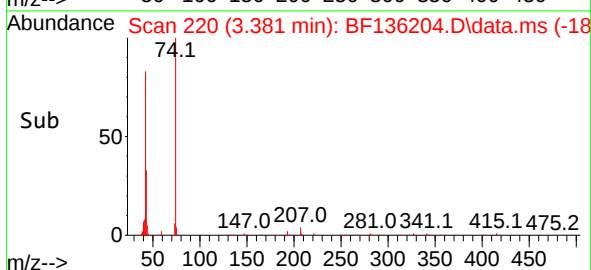
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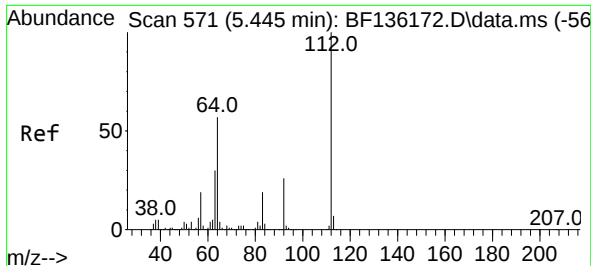


#4
n-Nitrosodimethylamine
Concen: 50.727 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.100 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03



Tgt Ion: 42 Resp: 215394
Ion Ratio Lower Upper
42 100
74 120.0 100.2 150.2
44 6.2 5.6 8.4





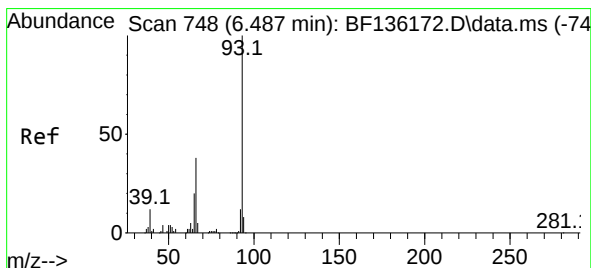
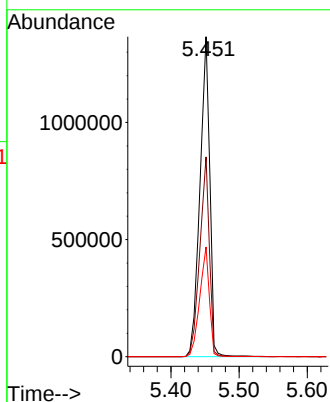
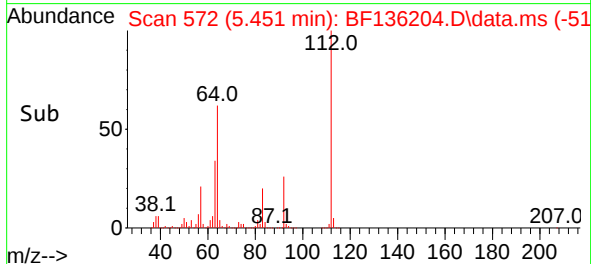
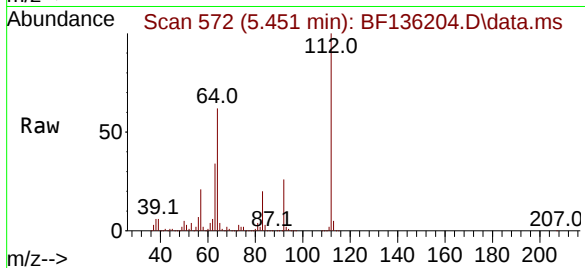
#5
2-Fluorophenol
Concen: 159.809 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :
BNA_F
ClientSampleId :
PB157329BS

Tgt Ion:112 Resp: 137493
Ion Ratio Lower Upper
112 100
64 62.5 45.4 68.0
63 34.3 24.4 36.6

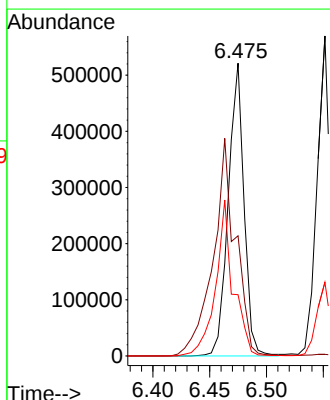
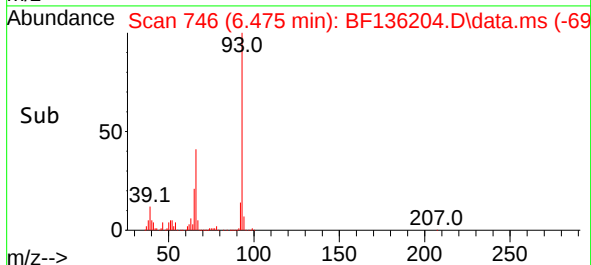
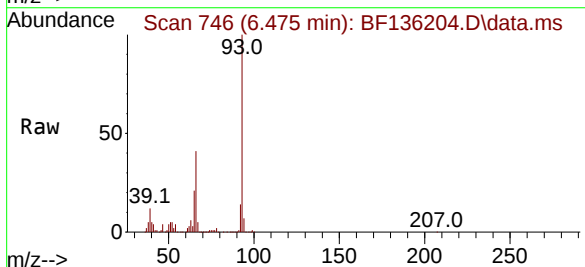
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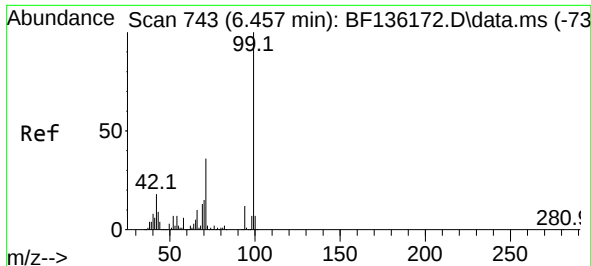
Reviewed By :Yogesh Patel 11/27/2023
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#6
Aniline
Concen: 37.468 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

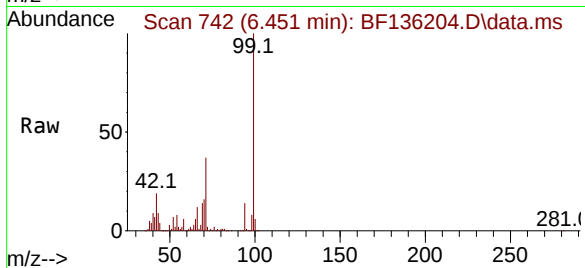
Tgt Ion: 93 Resp: 502764
Ion Ratio Lower Upper
93 100
66 41.0 31.7 47.5
65 21.0 16.1 24.1





#7
Phenol-d6
Concen: 156.937 ng
RT: 6.451 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

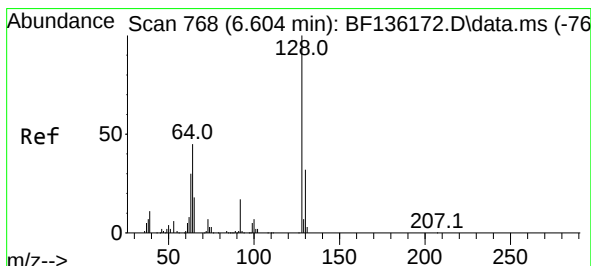
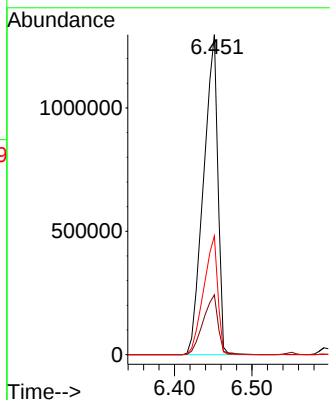
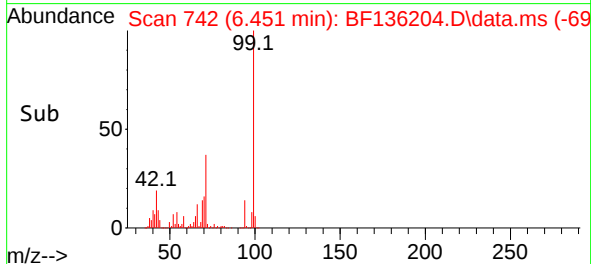
Instrument :
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Tgt Ion: 99 Resp: 1661489
Ion Ratio Lower Upper
99 100
42 18.7 14.1 21.1
71 37.1 29.0 43.4

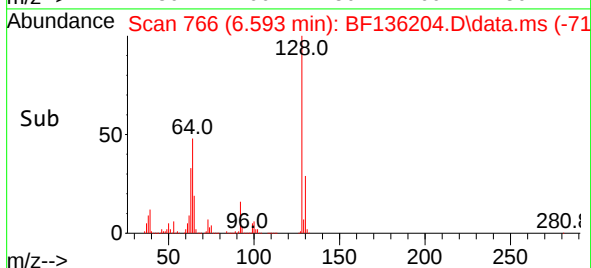
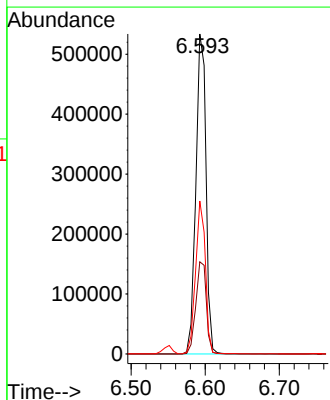
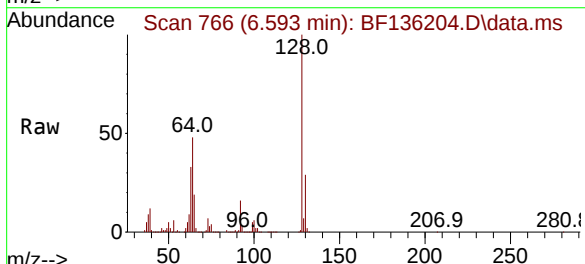
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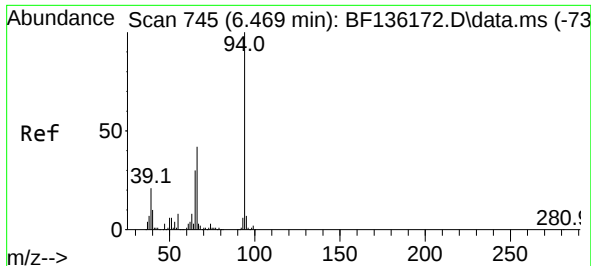
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#8
2-Chlorophenol
Concen: 54.563 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

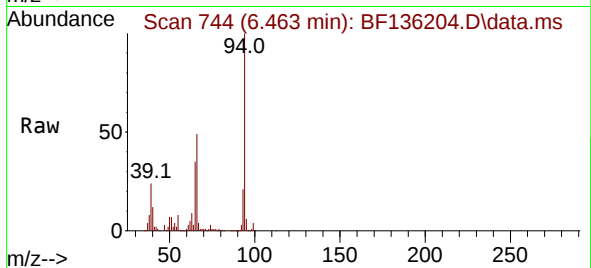
Tgt Ion:128 Resp: 505346
Ion Ratio Lower Upper
128 100
130 28.8 12.2 52.2
64 47.8 26.5 66.5





#10
Phenol
Concen: 53.987 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

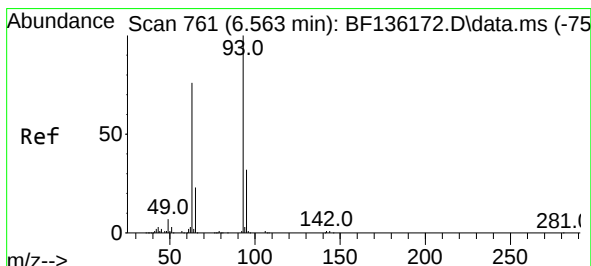
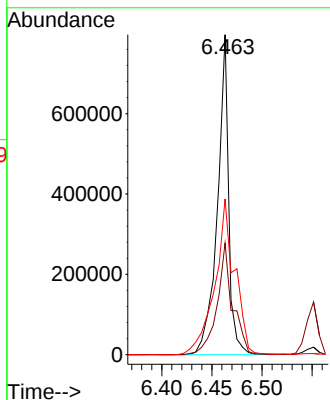
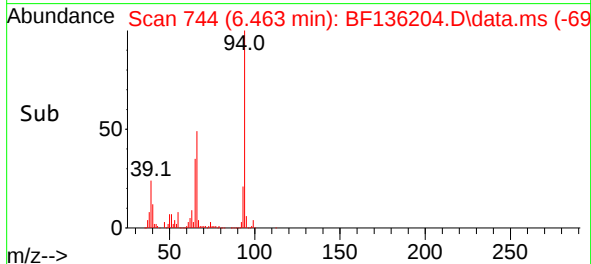
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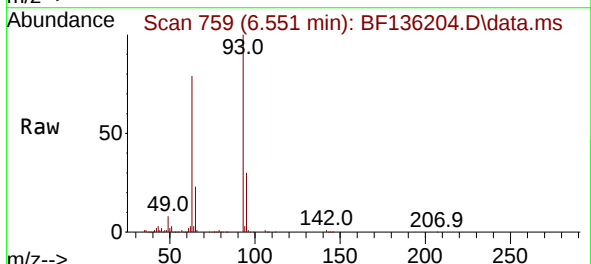
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Ion Ratio Lower Upper
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65 34.9 9.7 49.7
66 48.6 22.5 62.5

Manual Integrations
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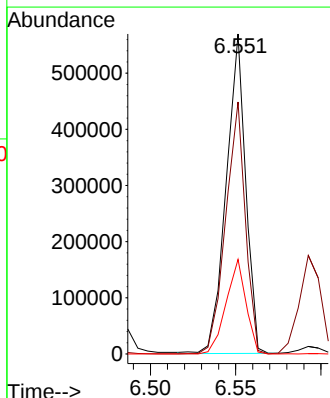
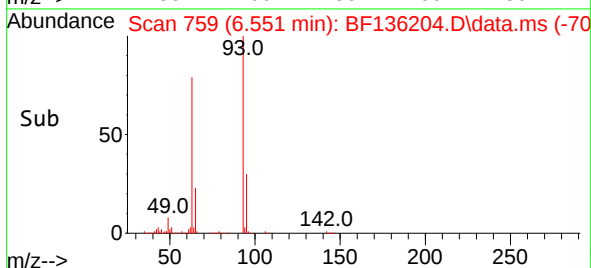
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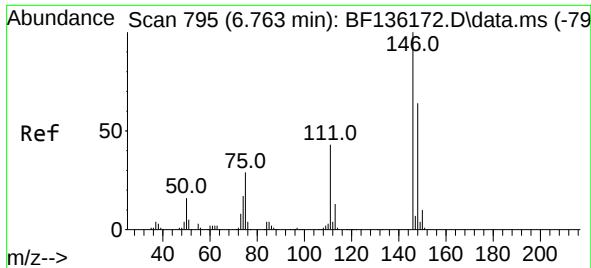


#11
bis(2-Chloroethyl)ether
Concen: 53.349 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03



Tgt Ion: 93 Resp: 453339
Ion Ratio Lower Upper
93 100
63 78.8 56.3 96.3
95 29.6 12.1 52.1





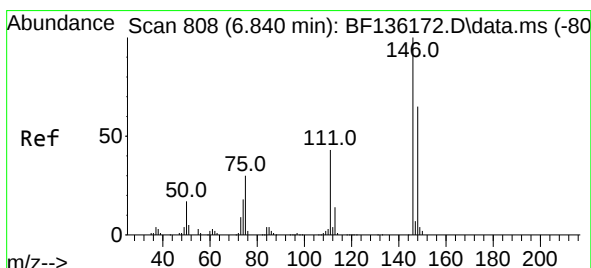
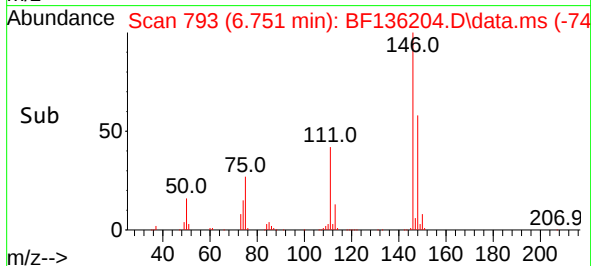
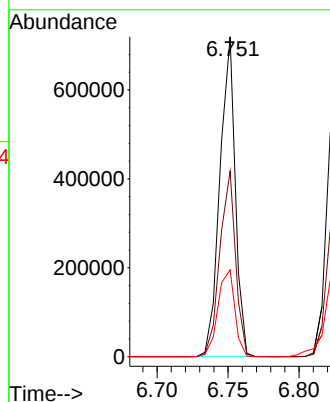
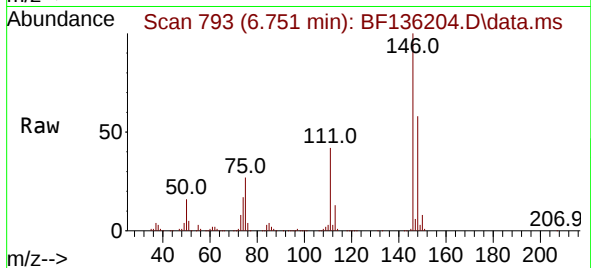
#12
1,3-Dichlorobenzene
Concen: 55.438 ng
RT: 6.751 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :
BNA_F
ClientSampleId :
PB157329BS

Tgt Ion:146 Resp: 541611
Ion Ratio Lower Upper
146 100
148 58.0 51.2 76.8
75 27.1 23.4 35.2

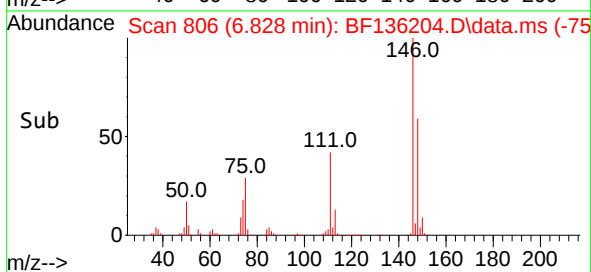
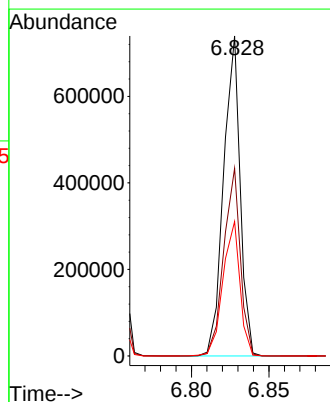
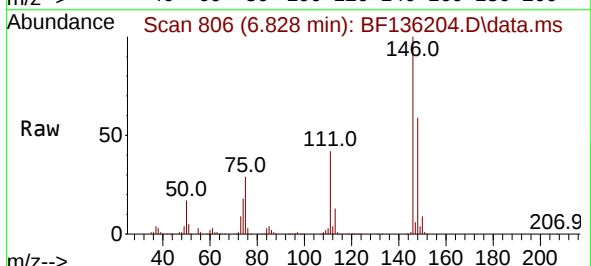
Manual Integrations
APPROVED

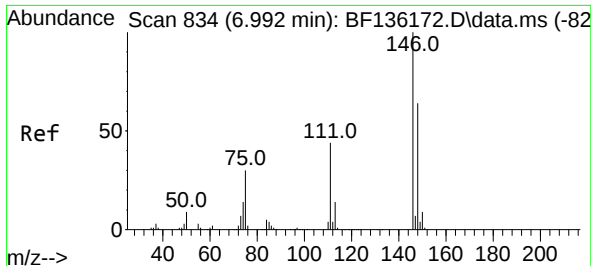
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#13
1,4-Dichlorobenzene
Concen: 56.047 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:146 Resp: 549055
Ion Ratio Lower Upper
146 100
148 58.7 51.8 77.8
111 42.0 34.3 51.5





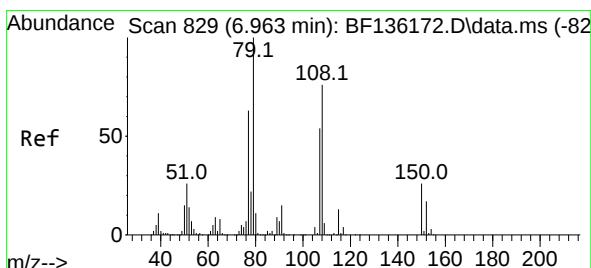
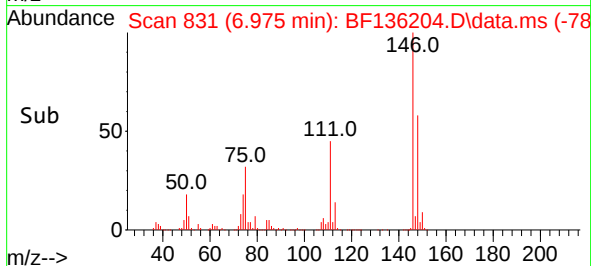
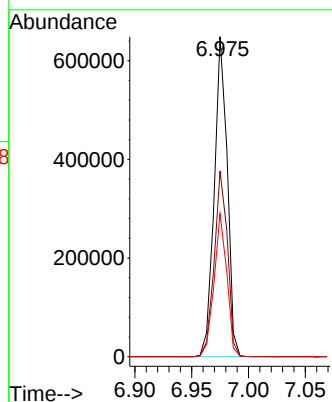
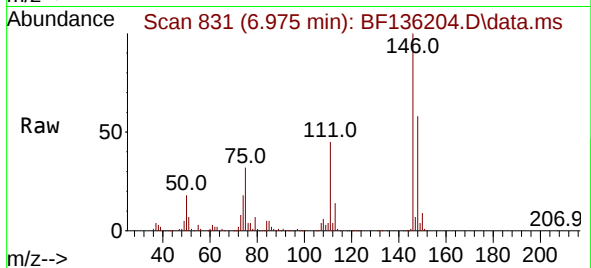
#14
1,2-Dichlorobenzene
Concen: 55.872 ng
RT: 6.975 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :
BNA_F
ClientSampleId :
PB157329BS

Tgt Ion:146 Resp: 514464
Ion Ratio Lower Upper
146 100
148 58.0 51.4 77.2
111 44.7 35.0 52.4

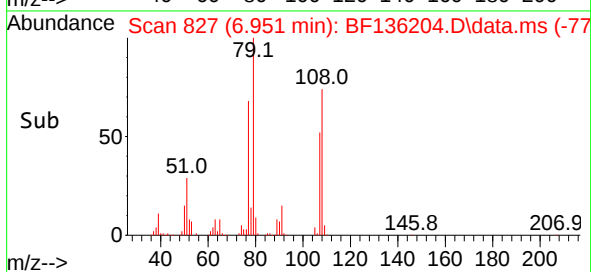
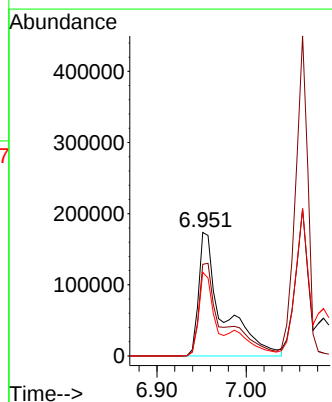
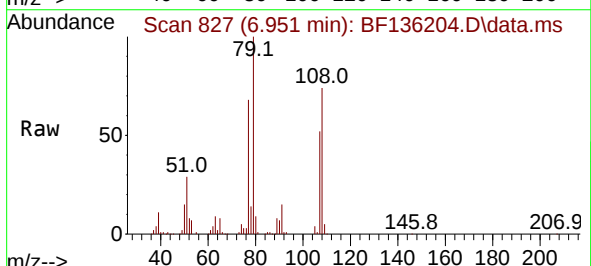
Manual Integrations
APPROVED

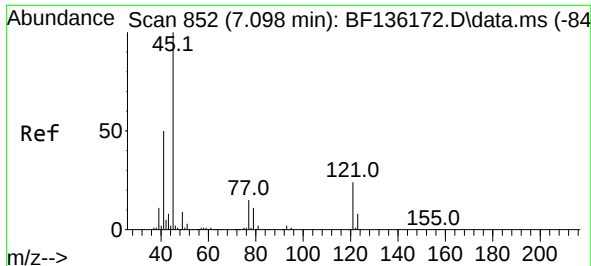
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#15
Benzyl Alcohol
Concen: 41.329 ng m
RT: 6.951 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion: 79 Resp: 327249
Ion Ratio Lower Upper
79 100
108 74.3 60.6 90.8
77 67.7 50.3 75.5





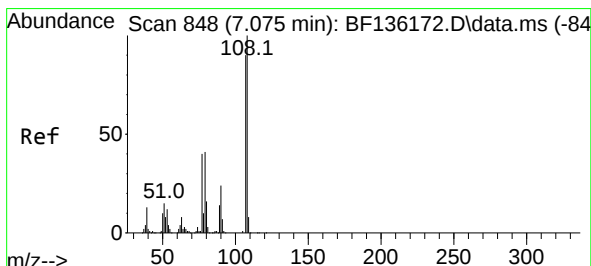
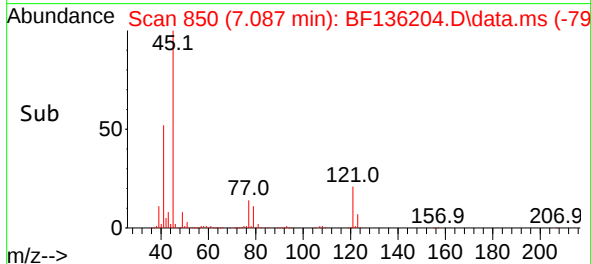
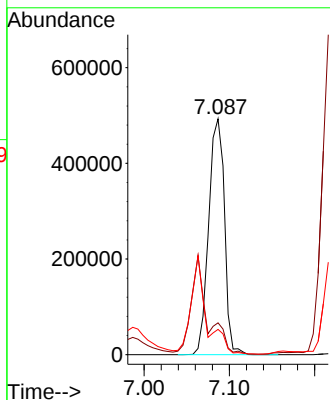
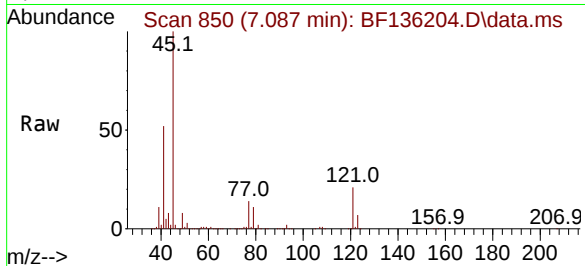
#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.113 ng
RT: 7.087 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :
BNA_F
ClientSampleId :
PB157329BS

Tgt Ion: 45 Resp: 63402
Ion Ratio Lower Upper
45 100
77 13.5 0.0 35.2
79 10.7 0.0 31.2

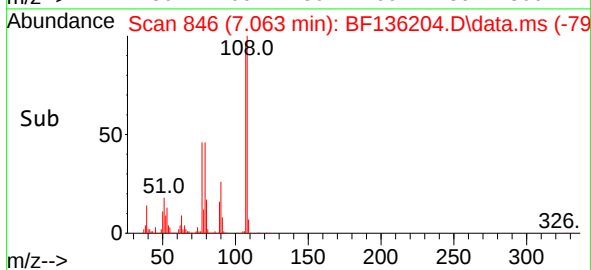
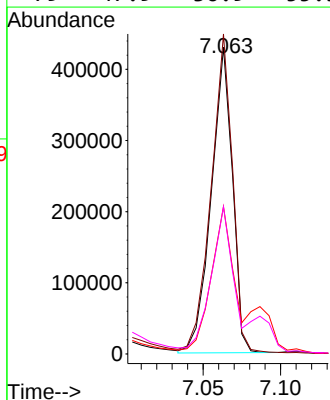
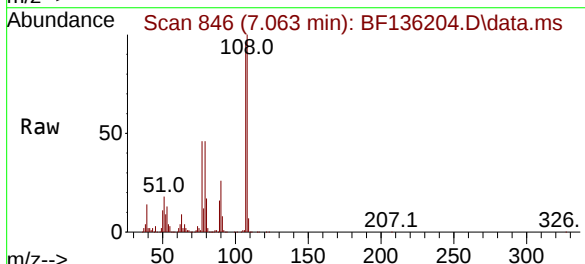
Manual Integrations
APPROVED

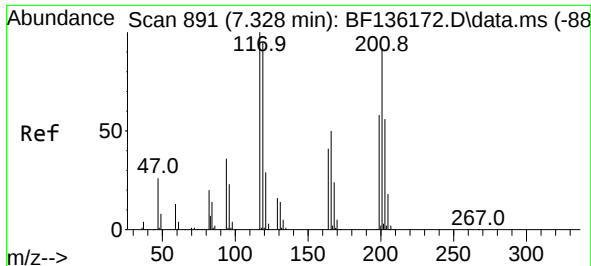
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#17
2-Methylphenol
Concen: 52.605 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:107 Resp: 406512
Ion Ratio Lower Upper
107 100
108 104.3 89.4 134.2
77 48.0 35.9 53.9
79 47.9 36.9 55.3





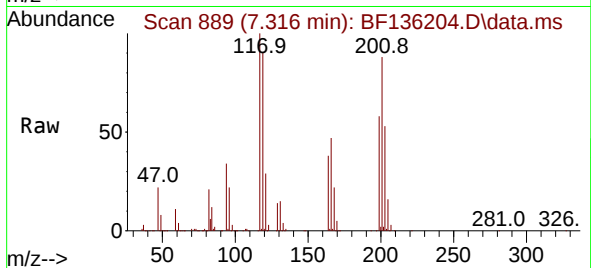
#18
Hexachloroethane
Concen: 53.537 ng
RT: 7.316 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

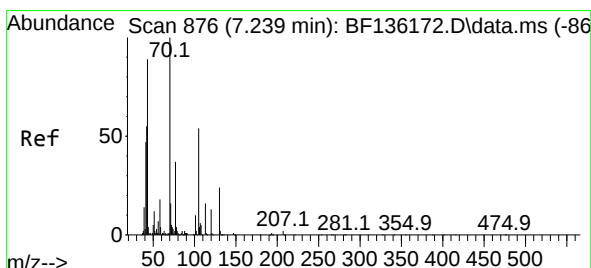
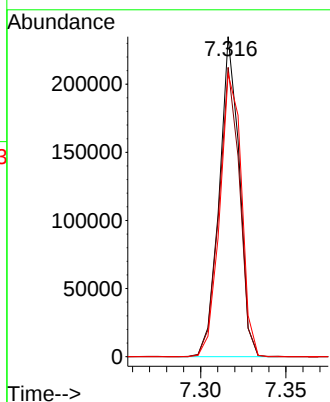
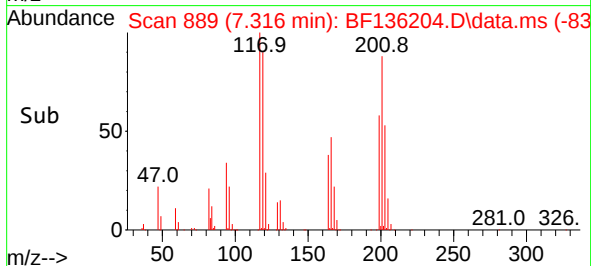
PB157329BS



Tgt Ion:117 Resp: 19139
Ion Ratio Lower Upper
117 100
119 90.4 76.2 114.4
201 88.4 73.7 110.5

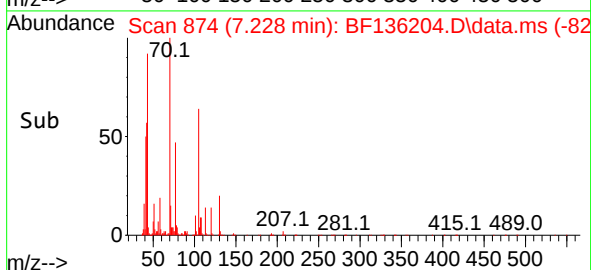
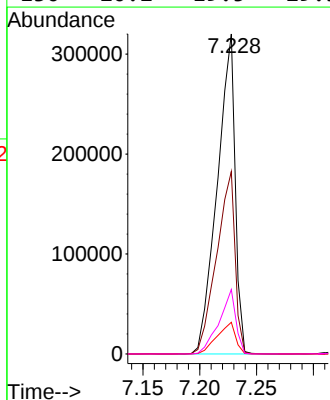
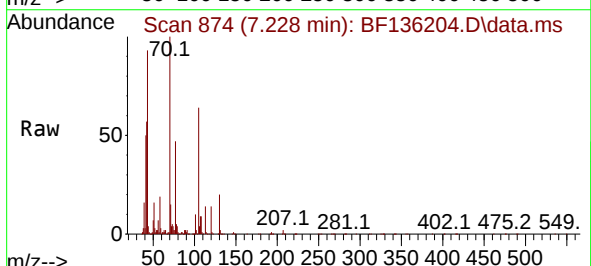
Manual Integrations
APPROVED

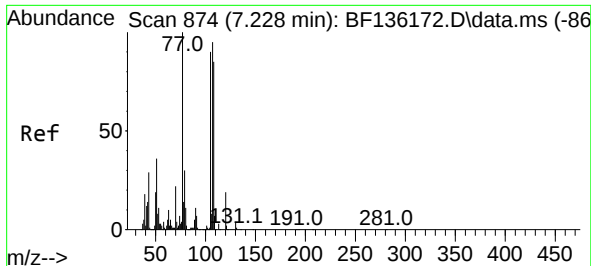
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#19
n-Nitroso-di-n-propylamine
Concen: 57.489 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion: 70 Resp: 351335
Ion Ratio Lower Upper
70 100
42 57.0 43.9 65.9
101 9.9 8.1 12.1
130 20.2 19.5 29.3





#20

3+4-Methylphenols

Concen: 53.831 ng

RT: 7.216 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF136204.D

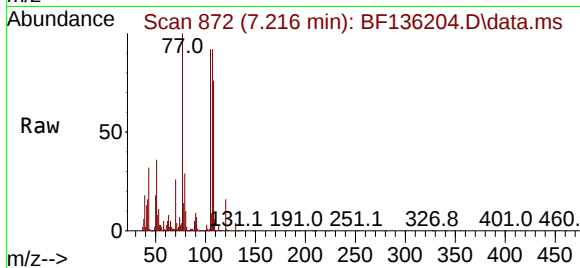
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

PB157329BS



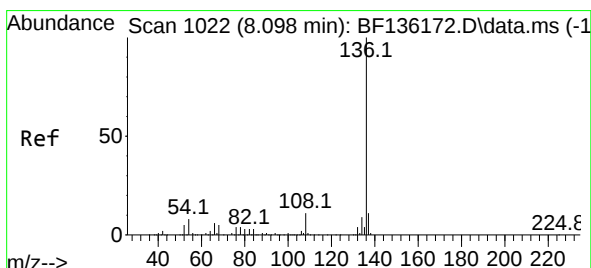
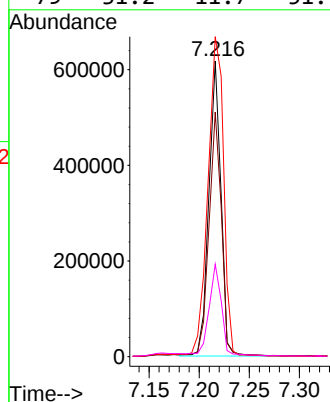
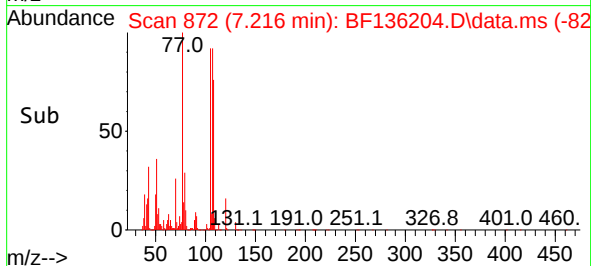
Tgt Ion:	107	Resp:	51914
Ion	Ratio	Lower	Upper
107	100		
108	82.7	70.1	110.1
77	108.2	85.7	125.7
79	31.2	11.7	51.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#21

Naphthalene-d8

Concen: 20.000 ng

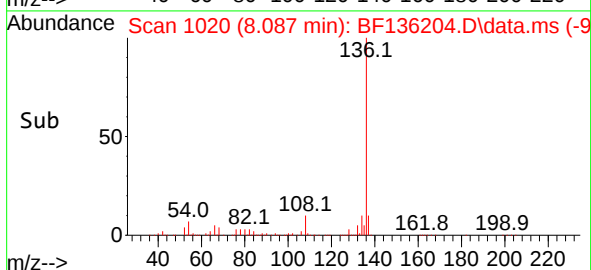
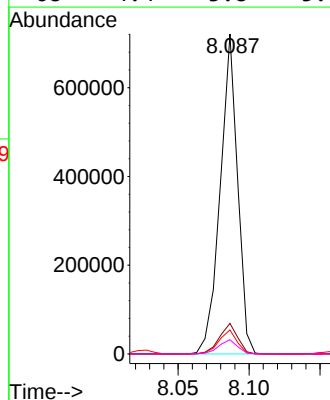
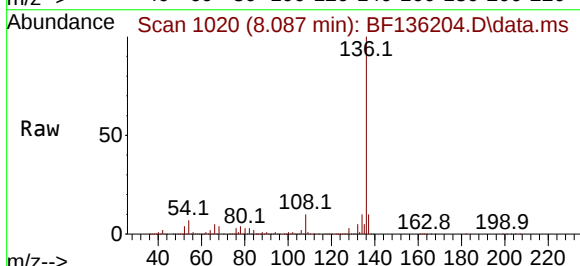
RT: 8.087 min Scan# 1020

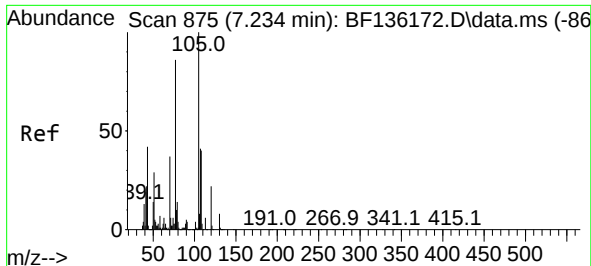
Delta R.T. -0.000 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

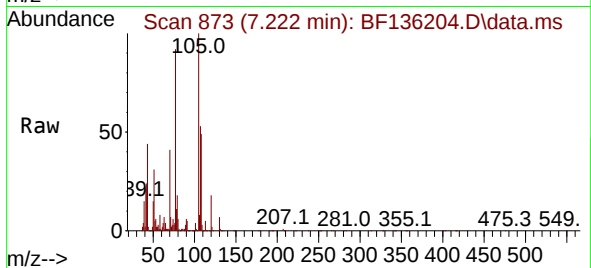
Tgt Ion:	136	Resp:	613206
Ion	Ratio	Lower	Upper
136	100		
137	9.5	8.6	13.0
54	7.5	6.3	9.5
68	4.4	3.8	5.8





#22
Acetophenone
Concen: 52.125 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

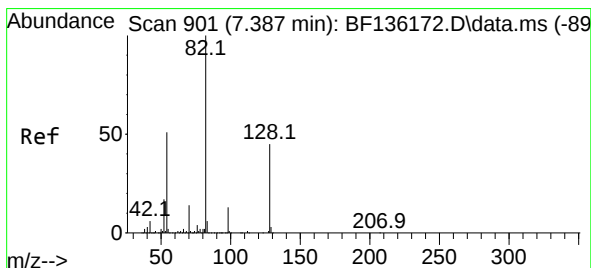
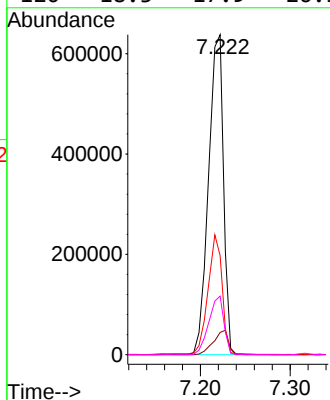
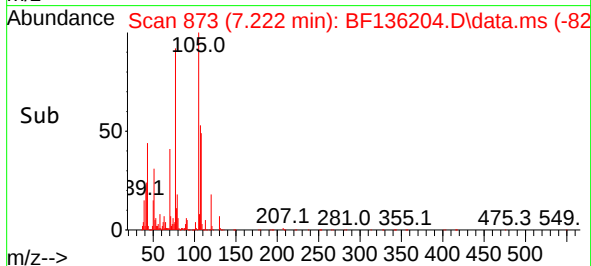
Instrument :
BNA_F
ClientSampleId :
PB157329BS



Tgt Ion:105 Resp: 737968
Ion Ratio Lower Upper
105 100
71 7.0 5.0 7.4
51 31.0 23.5 35.3
120 18.3 17.9 26.9

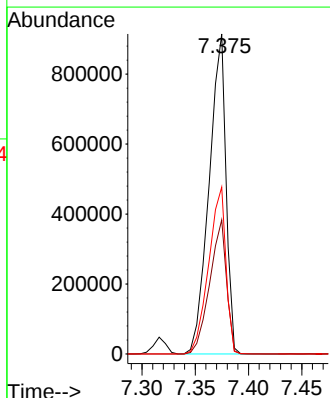
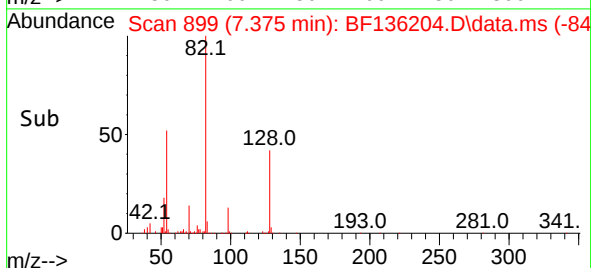
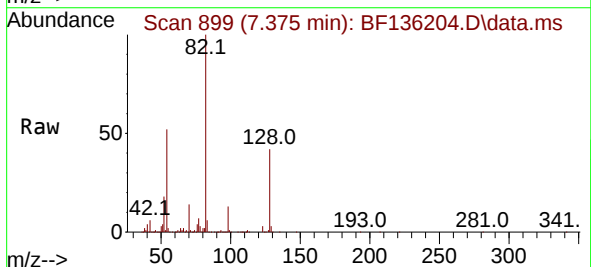
Manual Integrations
APPROVED

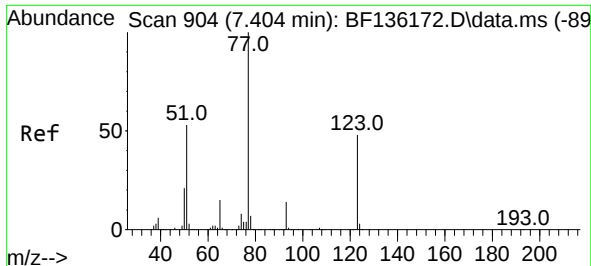
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#23
Nitrobenzene-d5
Concen: 91.651 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion: 82 Resp: 1007132
Ion Ratio Lower Upper
82 100
128 41.9 35.8 53.6
54 52.2 40.6 60.8





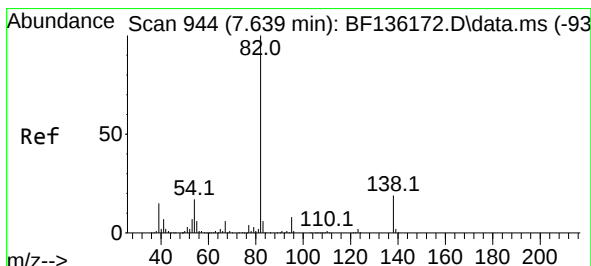
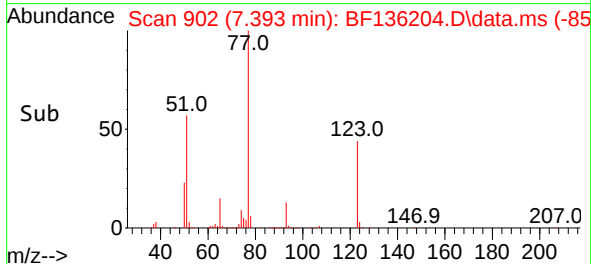
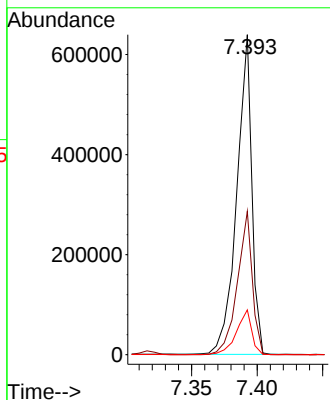
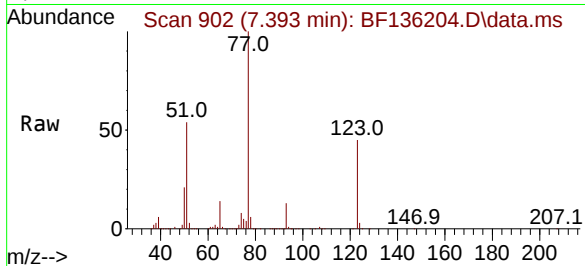
#24
Nitrobenzene
Concen: 47.909 ng
RT: 7.393 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :
BNA_F
ClientSampleId :
PB157329BS

Tgt Ion: 77 Resp: 512344
Ion Ratio Lower Upper
77 100
123 44.8 38.8 58.2
65 14.0 11.7 17.5

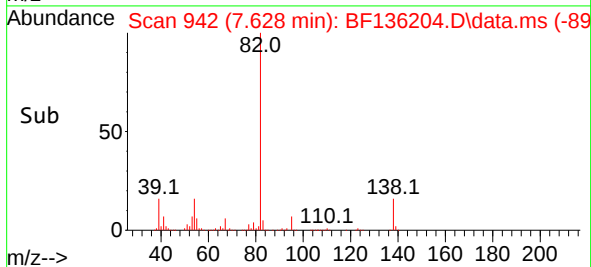
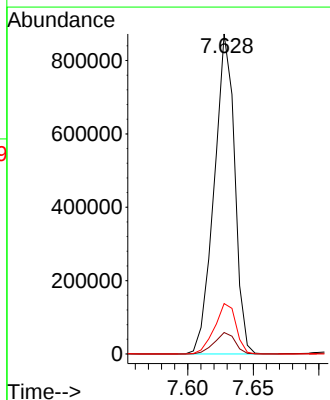
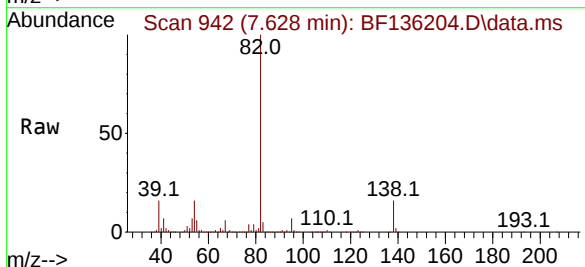
Manual Integrations
APPROVED

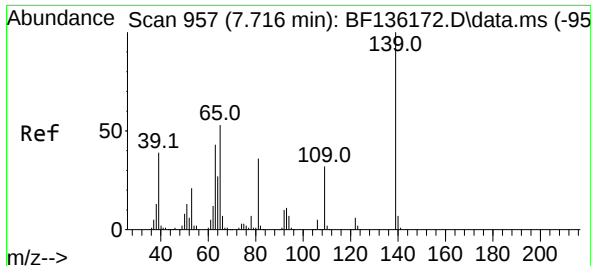
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#25
Isophorone
Concen: 49.927 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion: 82 Resp: 946811
Ion Ratio Lower Upper
82 100
95 6.7 6.2 9.4
138 15.8 14.8 22.2





#26
2-Nitrophenol
Concen: 45.498 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

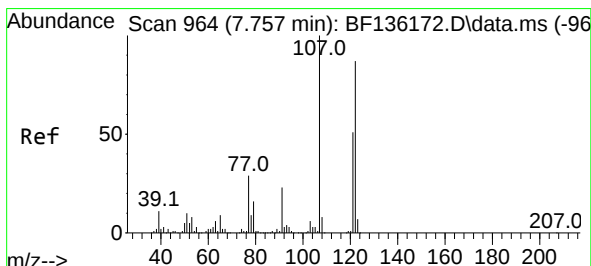
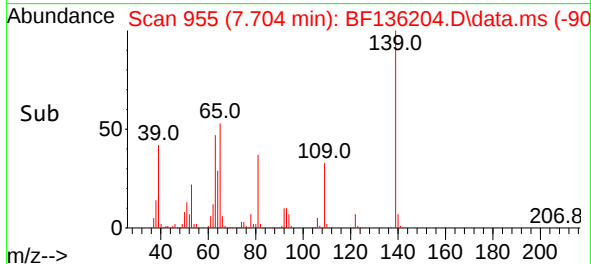
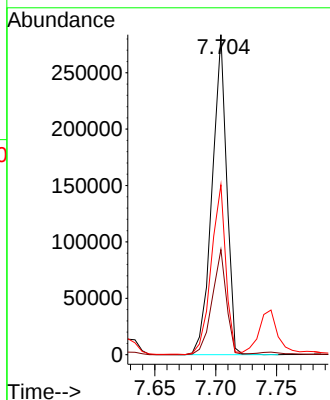
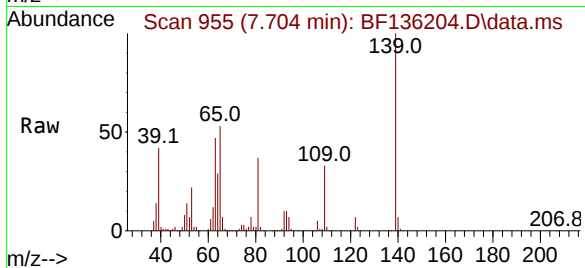
ClientSampleId :

PB157329BS

Tgt Ion:139 Resp: 23582
Ion Ratio Lower Upper
139 100
109 32.8 25.8 38.8
65 53.1 42.7 64.1

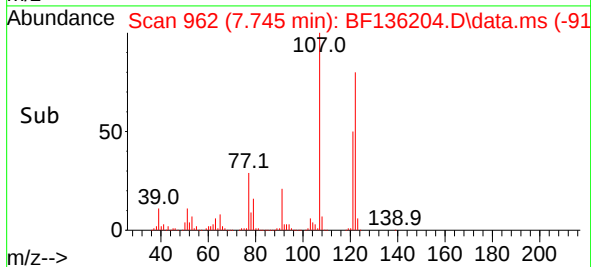
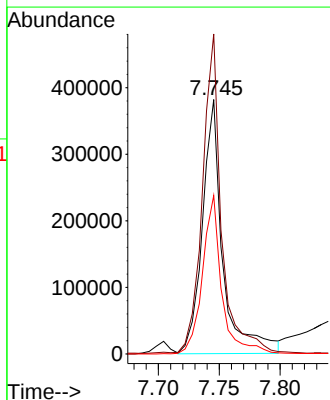
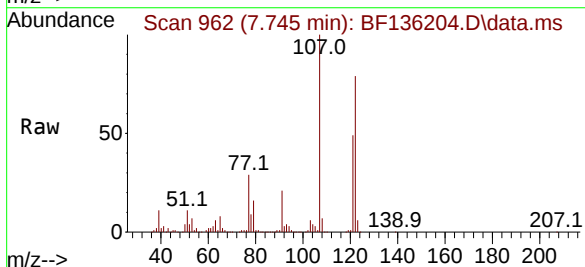
Manual Integrations
APPROVED

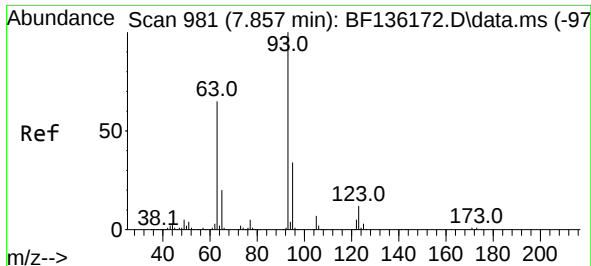
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#27
2,4-Dimethylphenol
Concen: 51.104 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:122 Resp: 444926
Ion Ratio Lower Upper
122 100
107 125.8 91.8 137.8
121 62.3 47.0 70.4





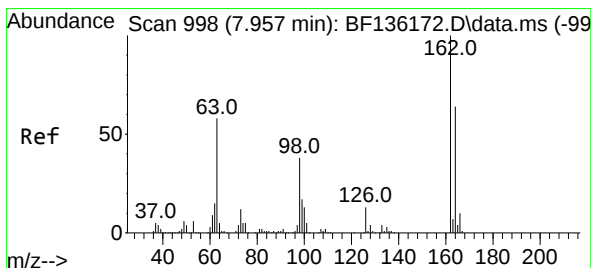
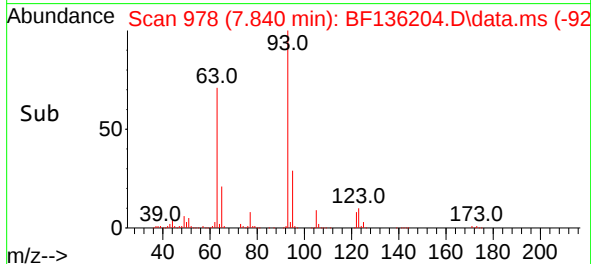
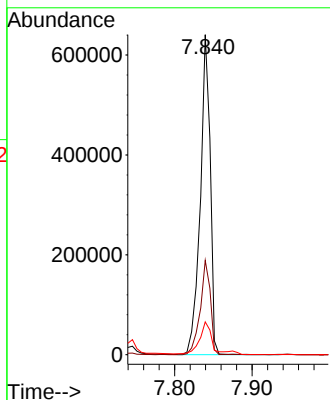
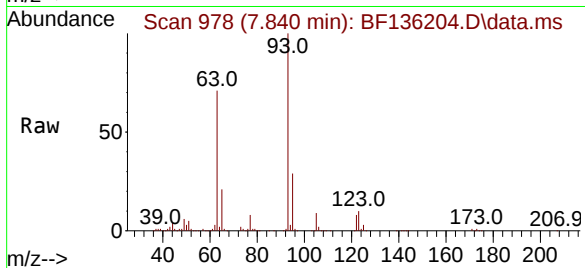
#28
bis(2-Chloroethoxy)methane
Concen: 49.776 ng
RT: 7.840 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :
BNA_F
ClientSampleId :
PB157329BS

Tgt Ion: 93 Resp: 56926
Ion Ratio Lower Upper
93 100
95 29.5 27.2 40.8
123 10.3 10.2 15.4

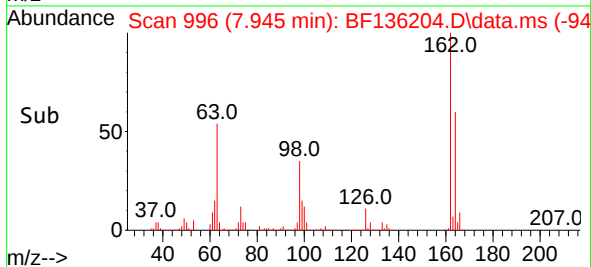
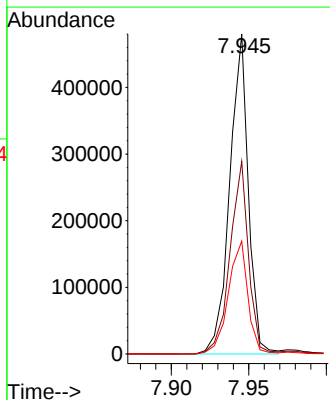
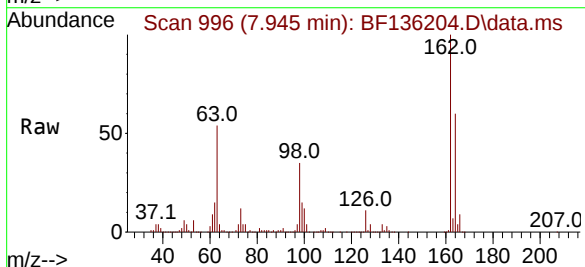
Manual Integrations
APPROVED

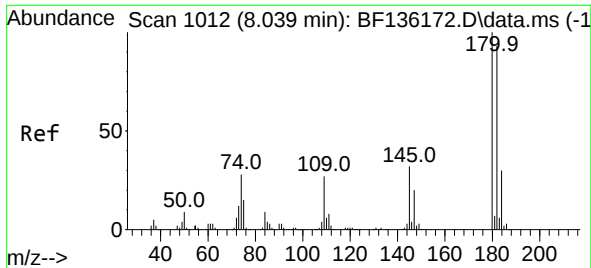
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#29
2,4-Dichlorophenol
Concen: 47.253 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:162 Resp: 401133
Ion Ratio Lower Upper
162 100
164 60.2 43.7 83.7
98 35.3 18.4 58.4





#30
1,2,4-Trichlorobenzene
Concen: 49.917 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

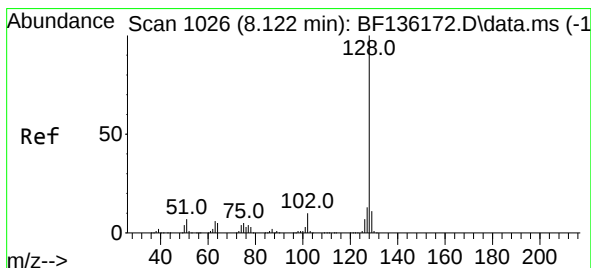
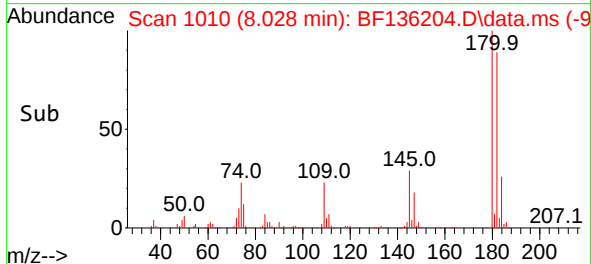
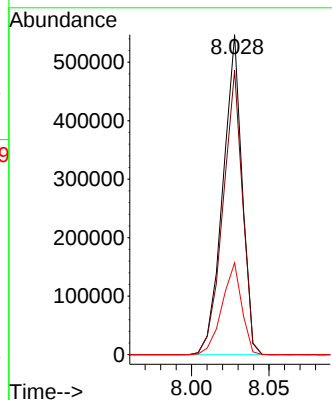
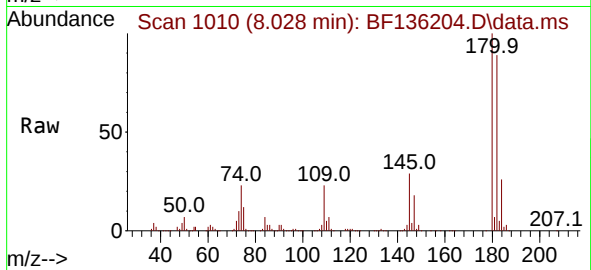
ClientSampleId :

PB157329BS

Tgt Ion:180 Resp: 47181
Ion Ratio Lower Upper
180 100
182 88.8 74.8 112.2
145 28.7 25.3 37.9

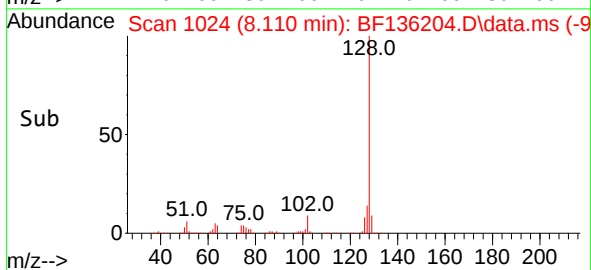
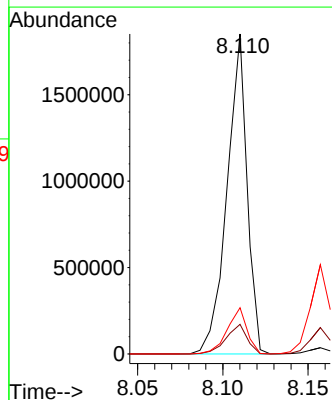
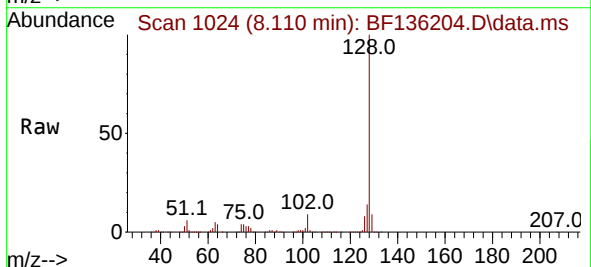
Manual Integrations
APPROVED

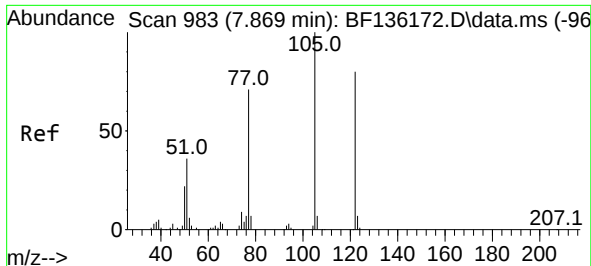
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#31
Naphthalene
Concen: 50.130 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:128 Resp: 1514275
Ion Ratio Lower Upper
128 100
129 9.2 8.9 13.3
127 14.4 10.6 16.0





#32
Benzoic acid
Concen: 39.864 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.018 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

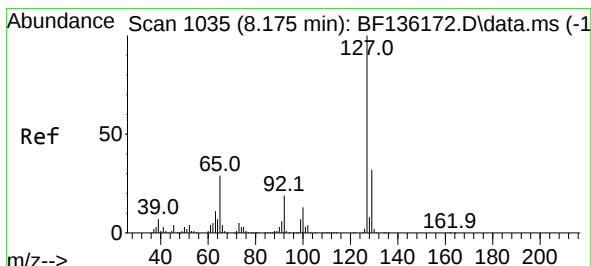
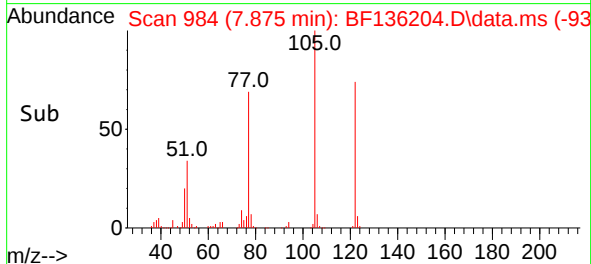
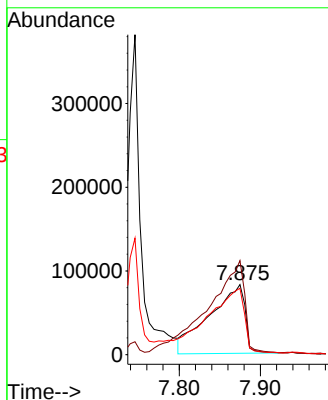
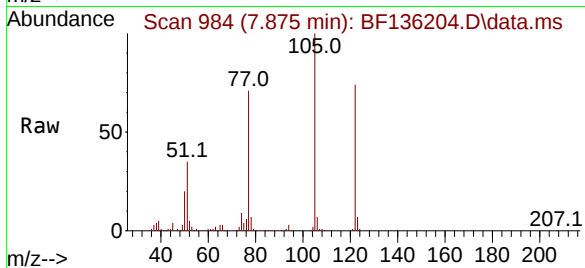
ClientSampleId :

PB157329BS

Tgt Ion:122 Resp: 250358
Ion Ratio Lower Upper
122 100
105 134.3 102.5 142.5
77 94.7 68.1 108.1

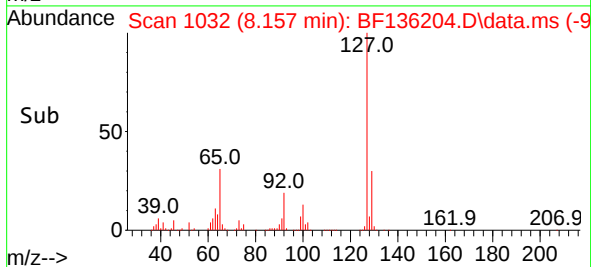
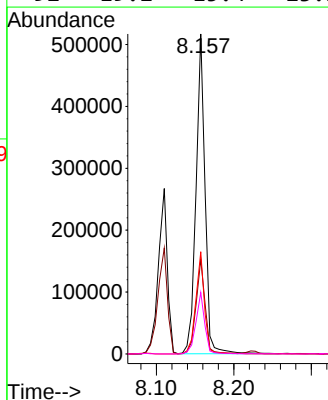
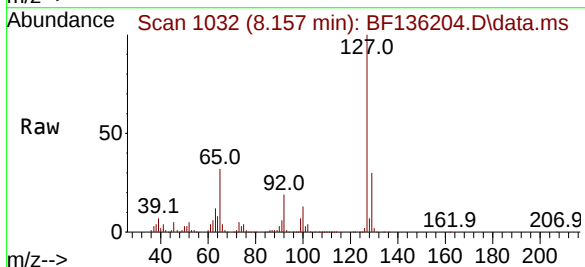
Manual Integrations
APPROVED

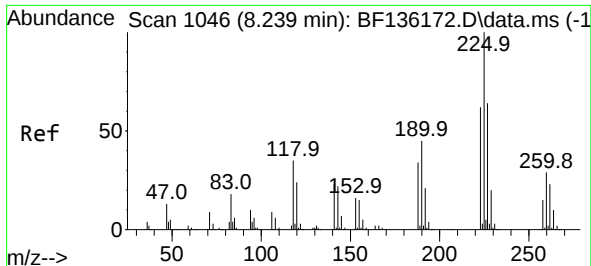
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#33
4-Chloroaniline
Concen: 33.508 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:127 Resp: 419819
Ion Ratio Lower Upper
127 100
129 29.5 25.7 38.5
65 31.9 23.3 34.9
92 19.2 15.4 23.2





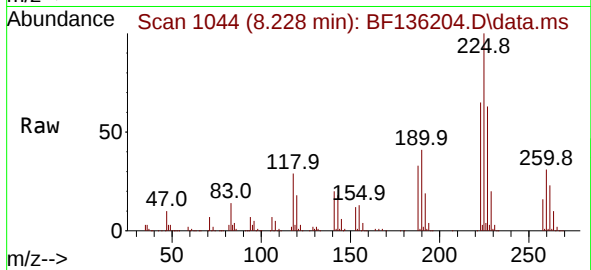
#34
Hexachlorobutadiene
Concen: 45.913 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

PB157329BS

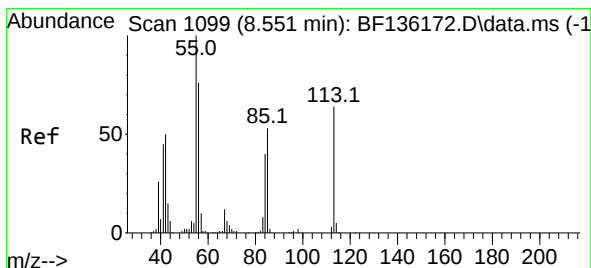
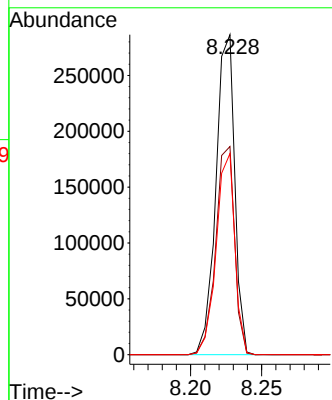
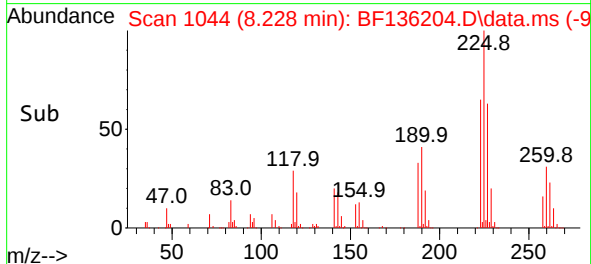


Tgt Ion:225 Resp: 26381
Ion Ratio Lower Upper
225 100
223 65.1 49.8 74.6
227 62.8 51.1 76.7

Manual Integrations

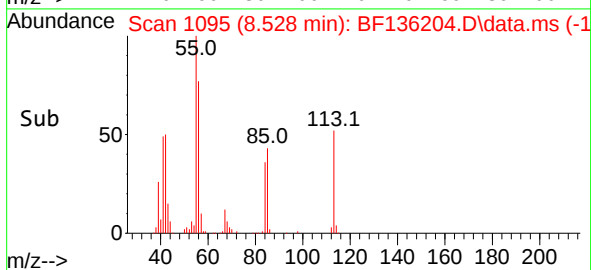
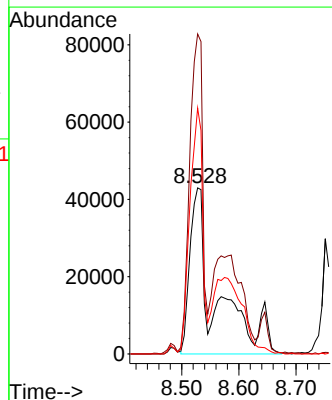
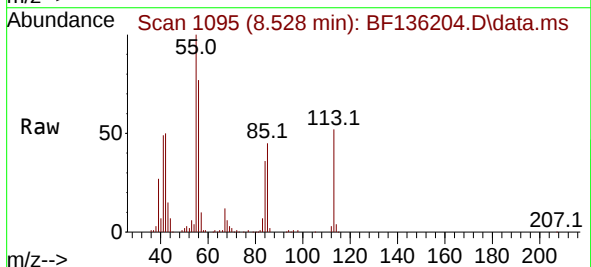
APPROVED

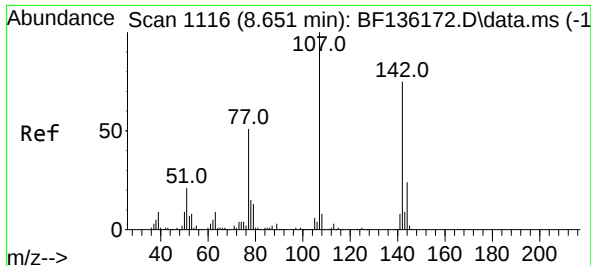
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#35
Caprolactam
Concen: 54.330 ng m
RT: 8.528 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:113 Resp: 133537
Ion Ratio Lower Upper
113 100
55 192.6 137.2 177.2#
56 148.1 99.8 139.8#





#36
4-Chloro-3-methylphenol
Concen: 48.792 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

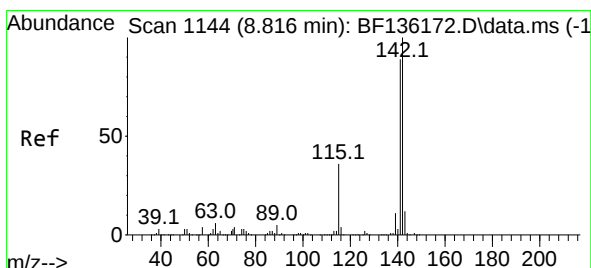
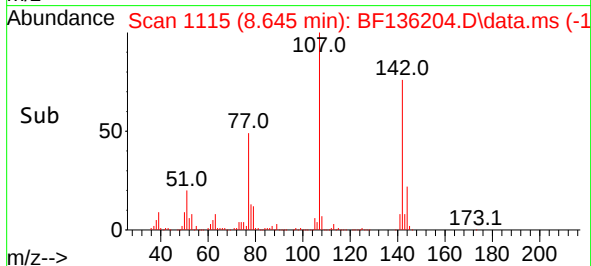
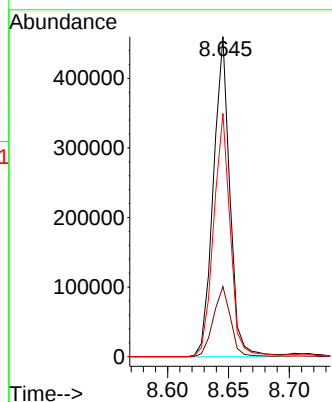
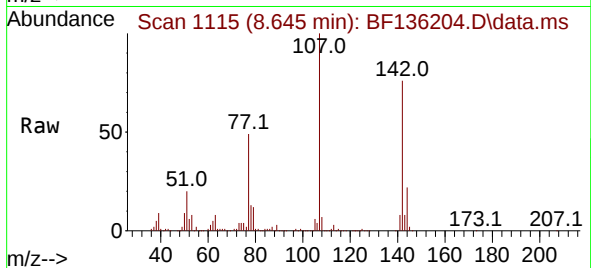
ClientSampleId :

PB157329BS

Tgt Ion:107 Resp: 43487
Ion Ratio Lower Upper
107 100
144 21.9 19.4 29.0
142 76.0 59.9 89.9

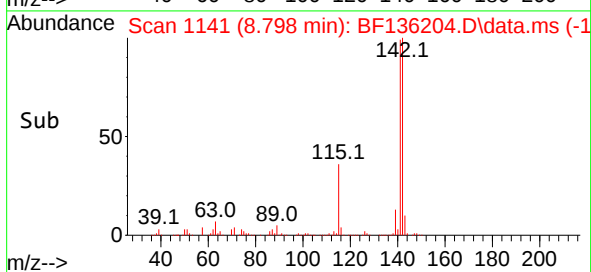
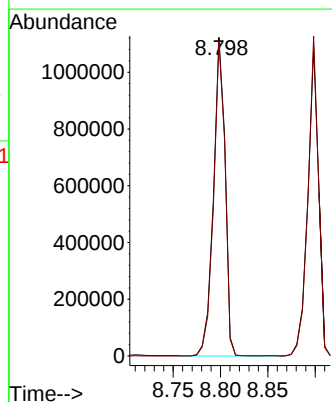
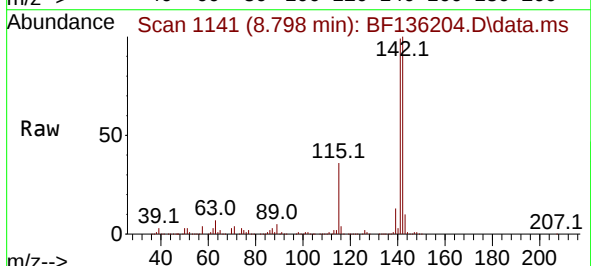
Manual Integrations
APPROVED

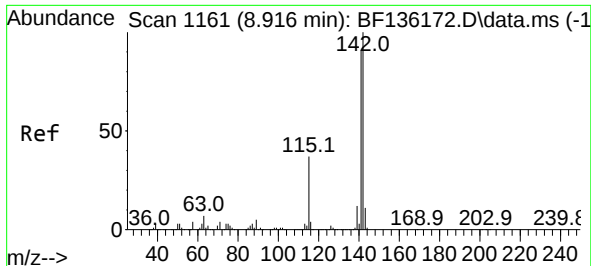
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#37
2-Methylnaphthalene
Concen: 47.298 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:142 Resp: 957926
Ion Ratio Lower Upper
142 100
141 99.0 71.4 107.0





#38
1-Methylnaphthalene
Concen: 46.670 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

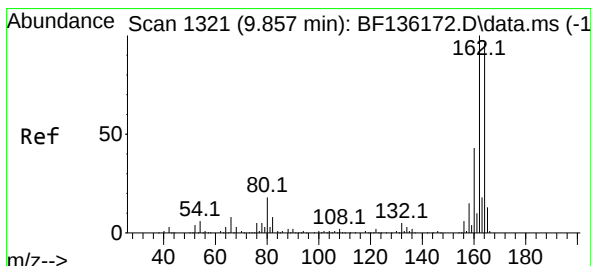
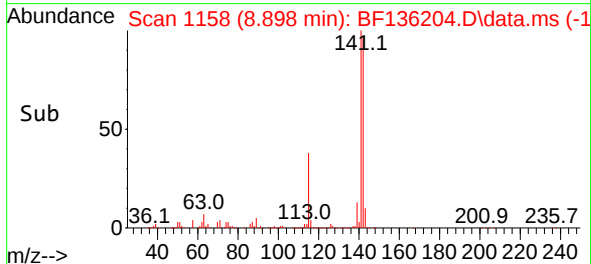
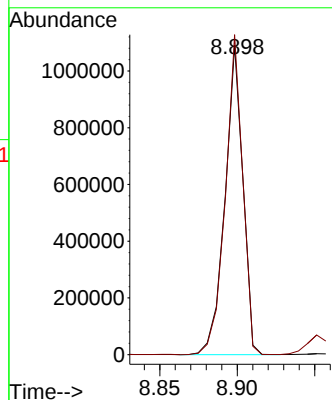
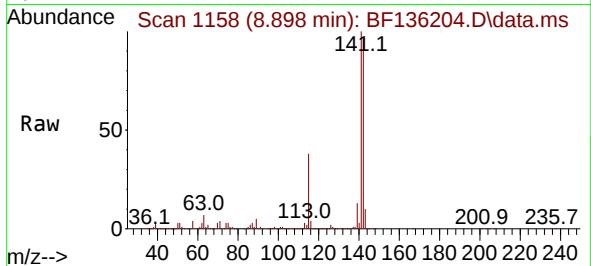
ClientSampleId :

PB157329BS

Tgt Ion:142 Resp: 876963
Ion Ratio Lower Upper
142 100
141 103.5 72.7 109.1

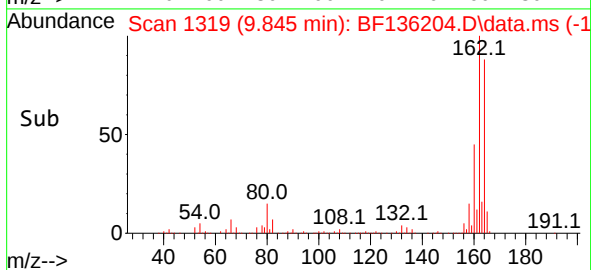
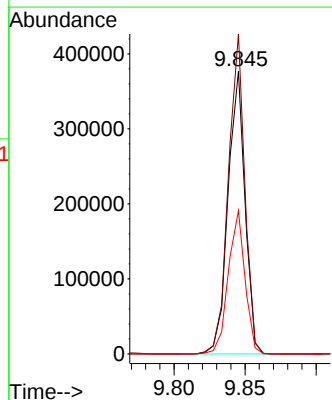
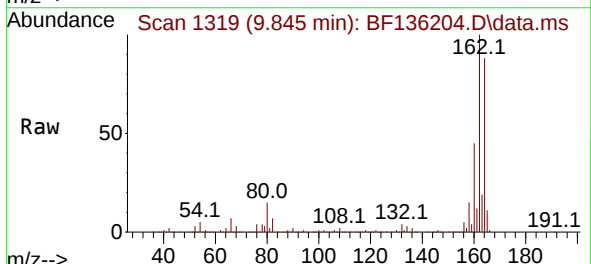
Manual Integrations
APPROVED

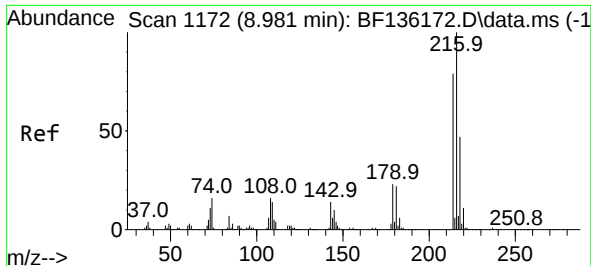
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:164 Resp: 312983
Ion Ratio Lower Upper
164 100
162 113.2 83.2 124.8
160 50.6 35.8 53.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.831 ng
RT: 8.969 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

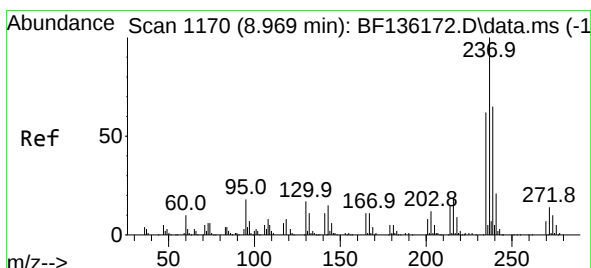
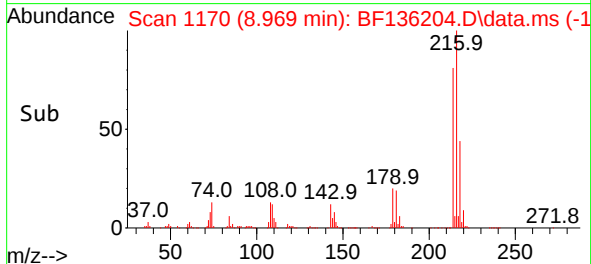
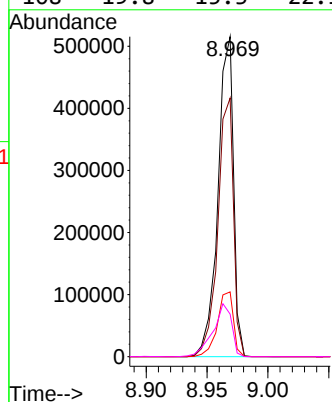
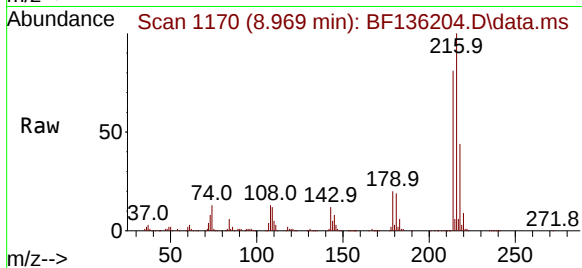
PB157329BS

Tgt Ion:216 Resp: 458038
Ion Ratio Lower Upper
216 100
214 81.3 63.8 95.8
179 20.9 18.0 27.0
108 19.8 15.3 22.9

Manual Integrations

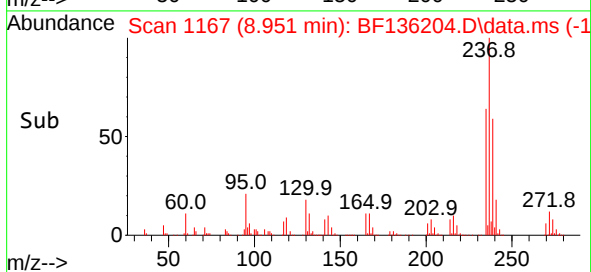
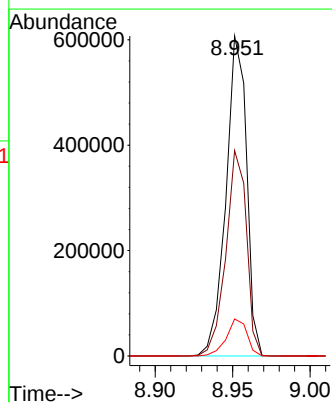
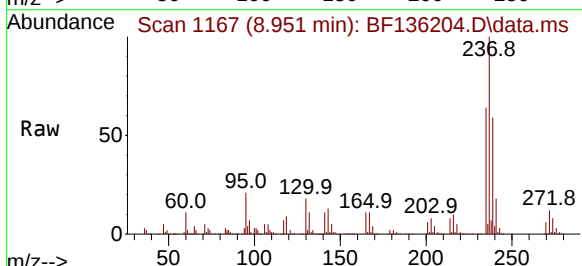
APPROVED

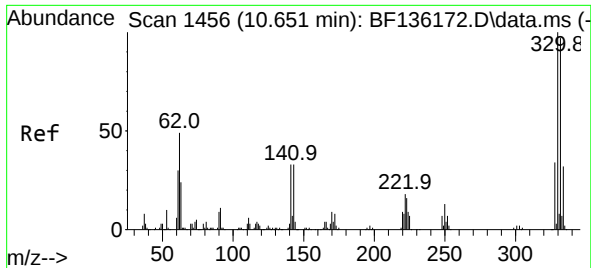
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#41
Hexachlorocyclopentadiene
Concen: 116.236 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:237 Resp: 562246
Ion Ratio Lower Upper
237 100
235 64.2 42.3 82.3
272 11.6 0.0 33.8





#42
2,4,6-Tribromophenol
Concen: 157.140 ng
RT: 10.639 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

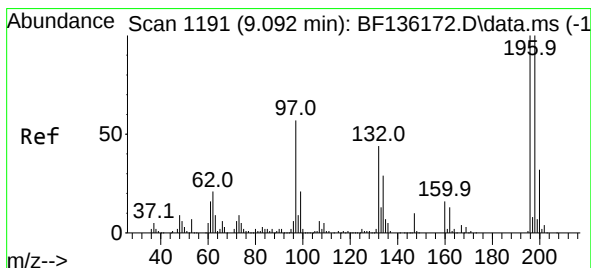
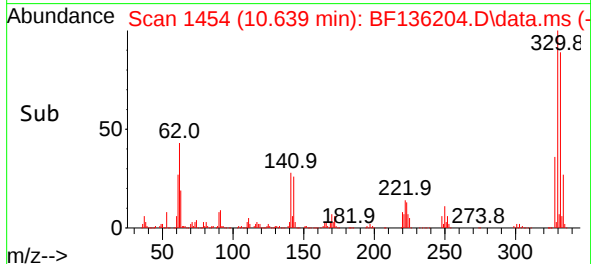
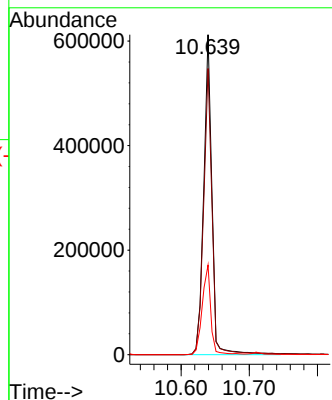
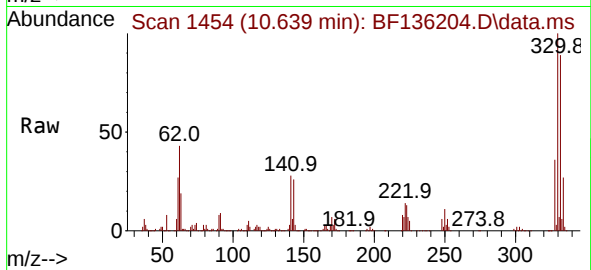
PB157329BS

Tgt Ion:330 Resp: 51510
Ion Ratio Lower Upper
330 100
332 92.8 77.6 116.4
141 29.3 25.8 38.6

Manual Integrations

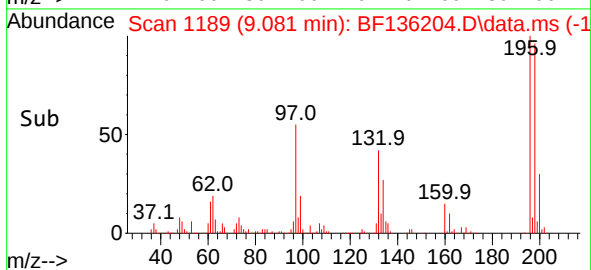
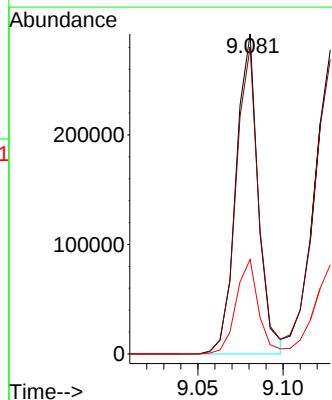
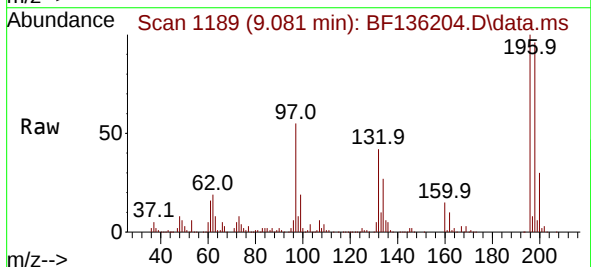
APPROVED

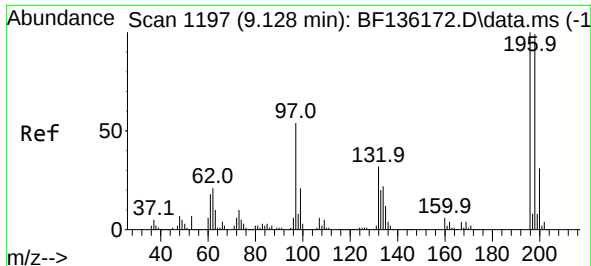
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#43
2,4,6-Trichlorophenol
Concen: 45.029 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:196 Resp: 264481
Ion Ratio Lower Upper
196 100
198 95.9 80.2 120.4
200 29.5 25.5 38.3





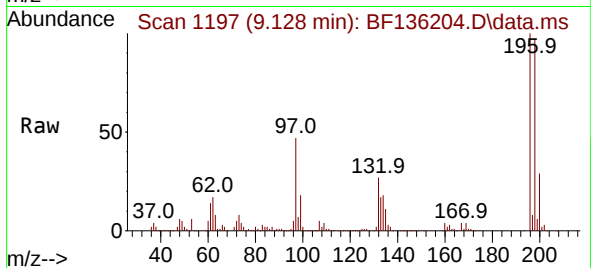
#44
2,4,5-Trichlorophenol
Concen: 49.025 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.012 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

PB157329BS

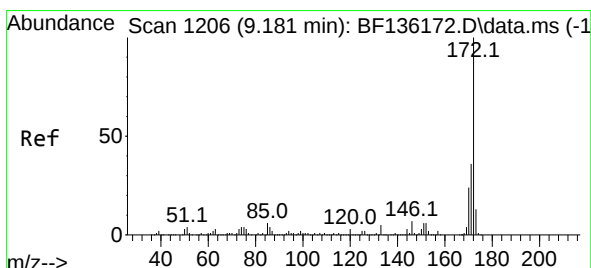
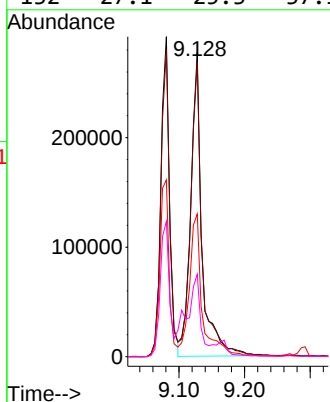
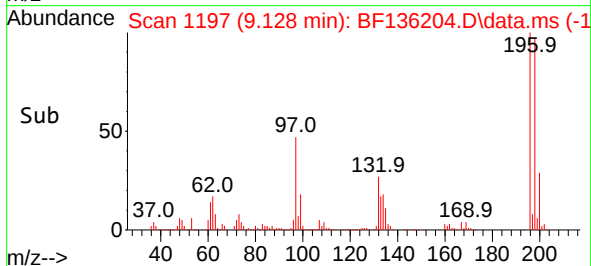


Tgt Ion:196 Resp: 33172
Ion Ratio Lower Upper
196 100
198 96.8 78.9 118.3
97 46.9 43.6 65.4
132 27.1 25.3 37.9

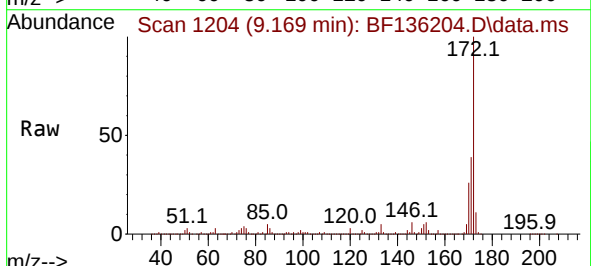
Manual Integrations

APPROVED

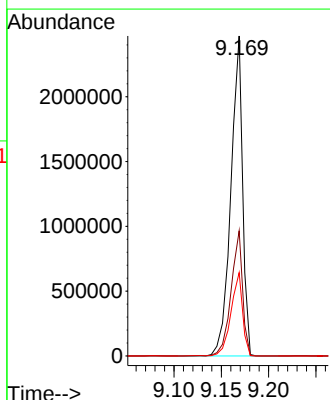
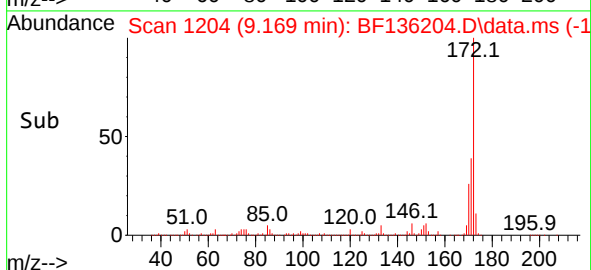
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

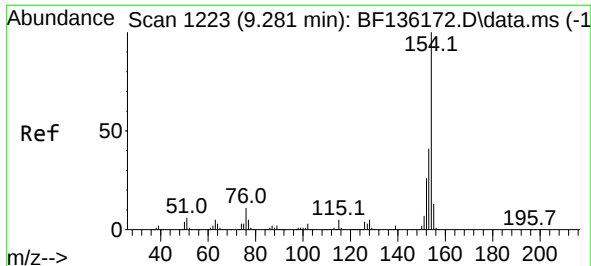


#45
2-Fluorobiphenyl
Concen: 100.220 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03



Tgt Ion:172 Resp: 2121991
Ion Ratio Lower Upper
172 100
171 39.1 28.9 43.3
170 26.1 19.1 28.7





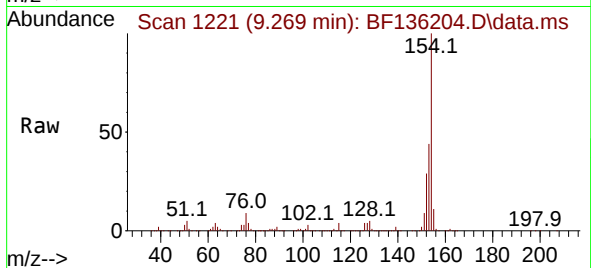
#46
1,1'-Biphenyl
Concen: 51.214 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

PB157329BS

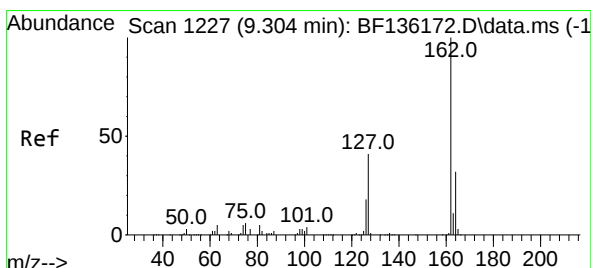
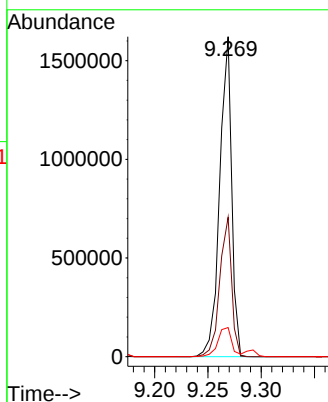
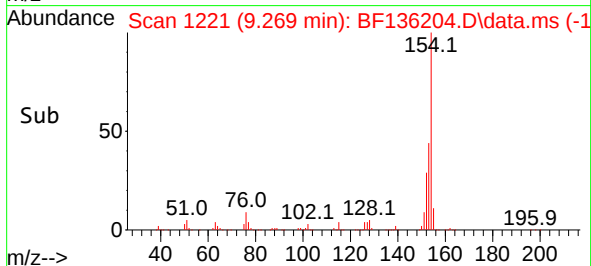


Tgt Ion:154 Resp: 1257778
Ion Ratio Lower Upper
154 100
153 43.5 21.1 61.1
76 9.1 0.0 31.2

Manual Integrations

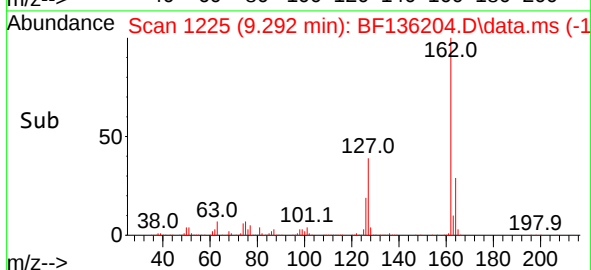
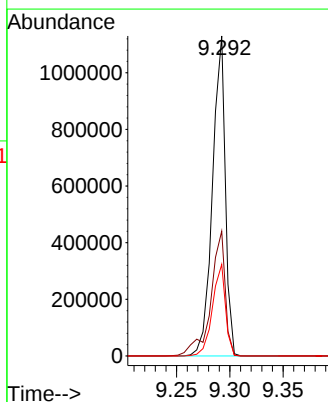
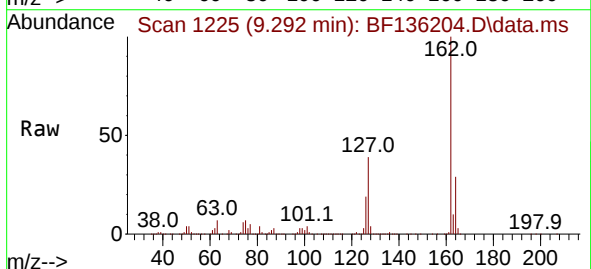
APPROVED

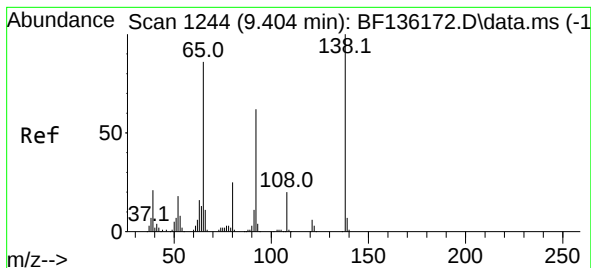
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#47
2-Chloronaphthalene
Concen: 52.973 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:162 Resp: 950938
Ion Ratio Lower Upper
162 100
127 39.0 34.2 51.4
164 28.6 25.6 38.4





#48
2-Nitroaniline
Concen: 50.425 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

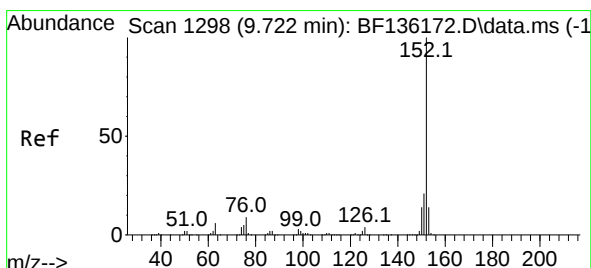
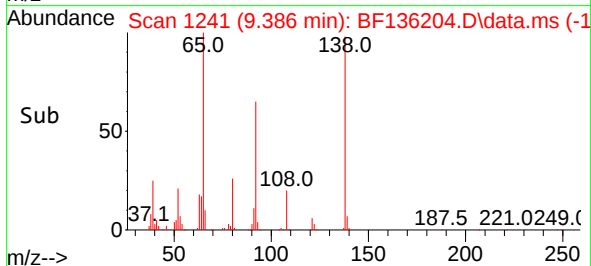
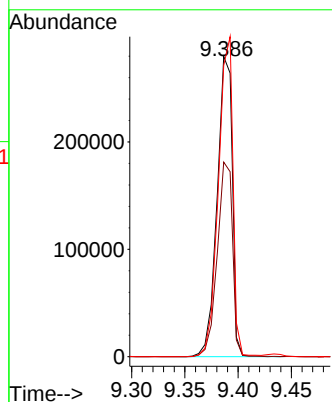
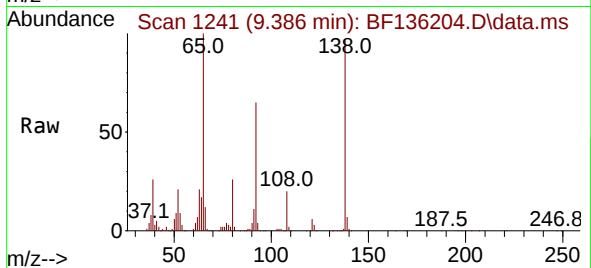
PB157329BS

Tgt Ion: 65 Resp: 27598
Ion Ratio Lower Upper
65 100
92 64.8 57.5 86.3
138 97.0 93.4 140.2

Manual Integrations

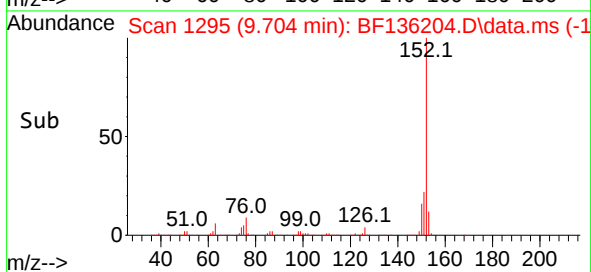
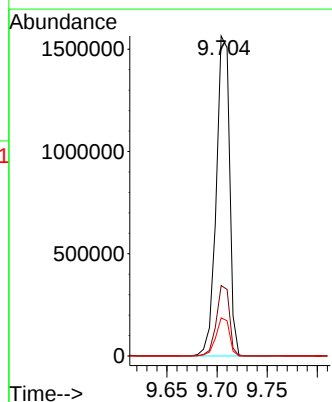
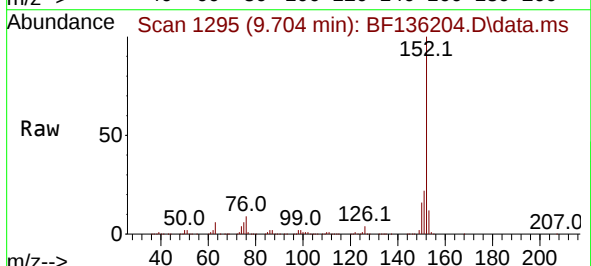
APPROVED

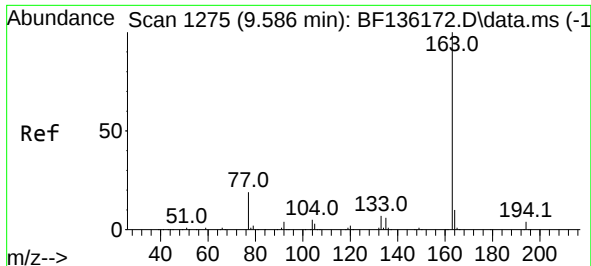
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#49
Acenaphthylene
Concen: 52.192 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:152 Resp: 1446202
Ion Ratio Lower Upper
152 100
151 22.0 16.4 24.6
153 11.9 11.1 16.7





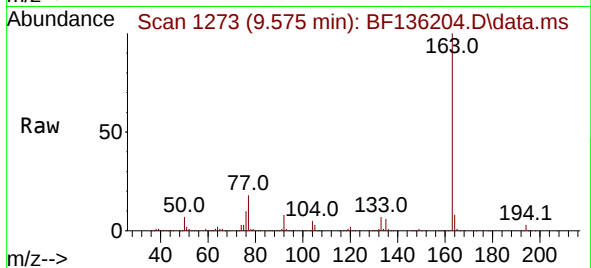
#50
Dimethylphthalate
Concen: 52.033 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

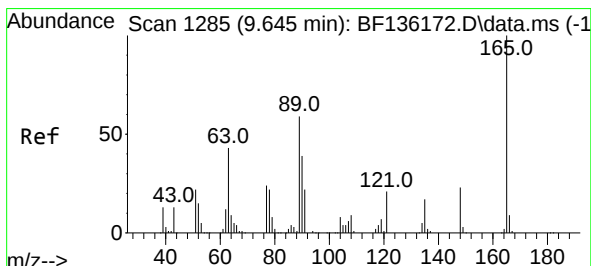
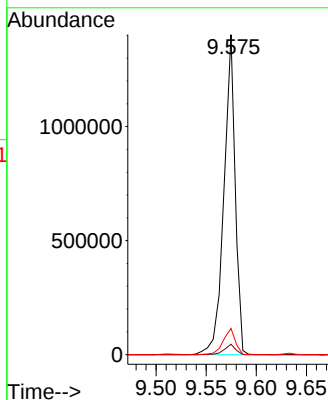
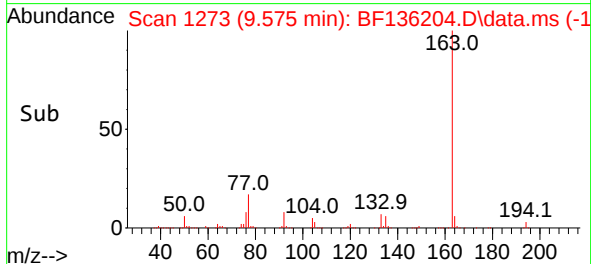
PB157329BS



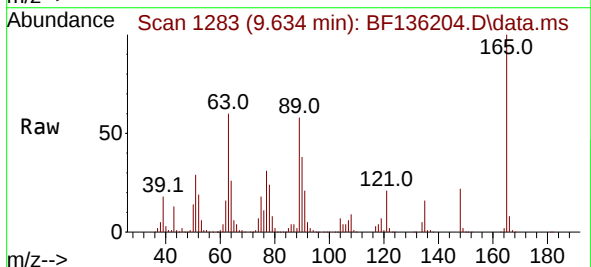
Tgt Ion:163 Resp: 1100320
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 8.2 7.8 11.8

Manual Integrations
APPROVED

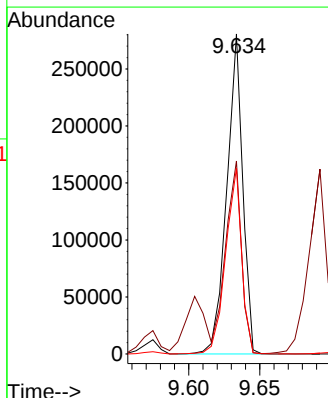
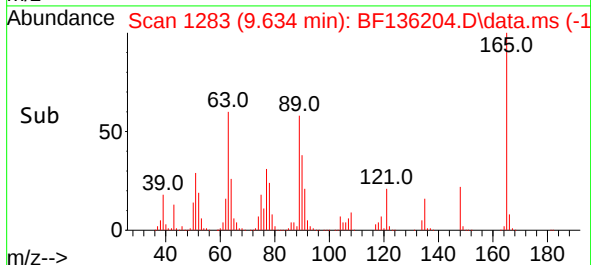
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

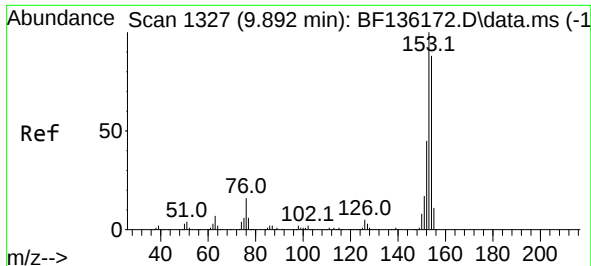


#51
2,6-Dinitrotoluene
Concen: 47.900 ng
RT: 9.634 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03



Tgt Ion:165 Resp: 219800
Ion Ratio Lower Upper
165 100
63 60.3 48.0 72.0
89 58.1 47.2 70.8





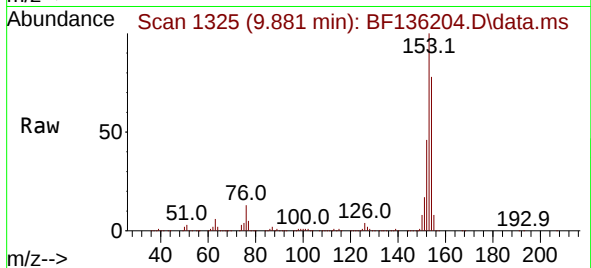
#52
Acenaphthene
Concen: 47.961 ng
RT: 9.881 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

PB157329BS

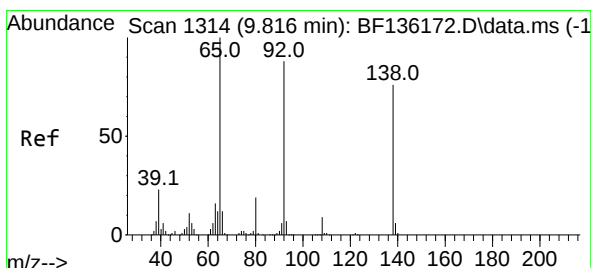
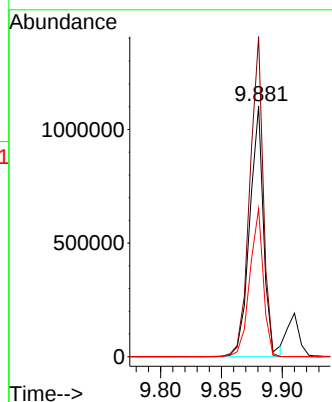
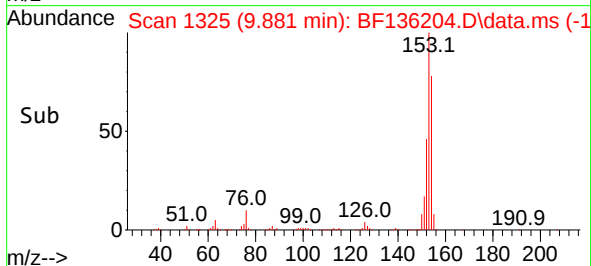


Tgt Ion:154 Resp: 885149
Ion Ratio Lower Upper
154 100
153 127.7 90.4 135.6
152 59.1 41.1 61.7

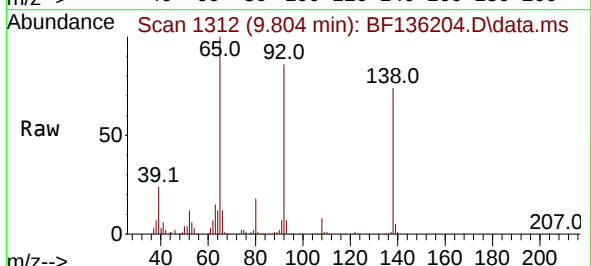
Manual Integrations

APPROVED

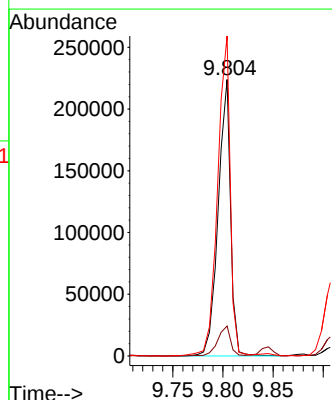
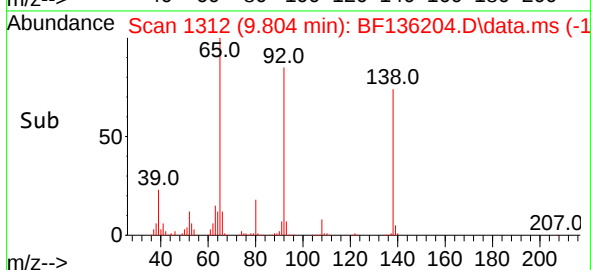
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

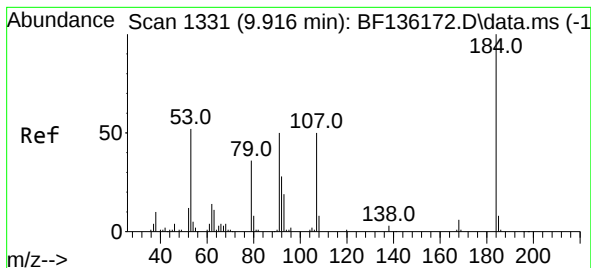


#53
3-Nitroaniline
Concen: 39.223 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03



Tgt Ion:138 Resp: 191900
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.4
92 115.7 92.2 138.2





#54
2,4-Dinitrophenol
Concen: 97.119 ng
RT: 9.910 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

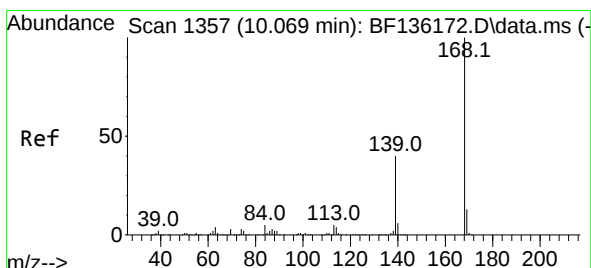
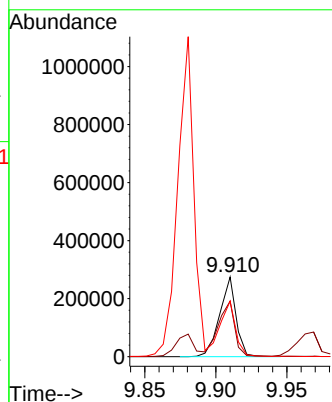
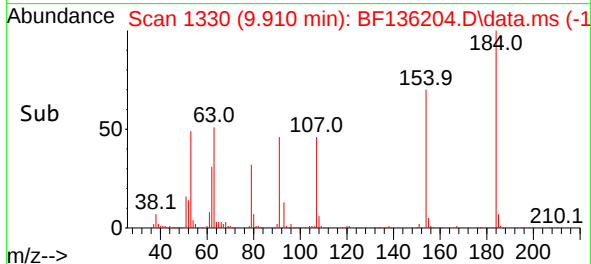
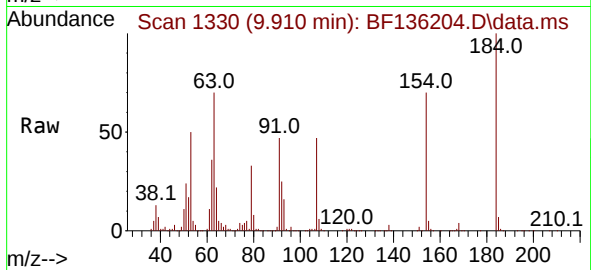
ClientSampleId :

PB157329BS

Tgt Ion:184 Resp: 22041
Ion Ratio Lower Upper
184 100
63 69.8 59.1 88.7
154 69.8 58.2 87.2

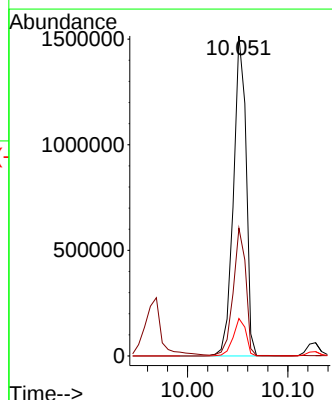
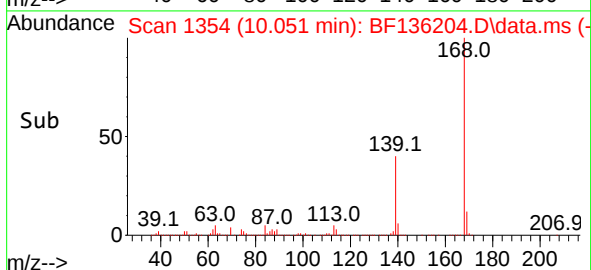
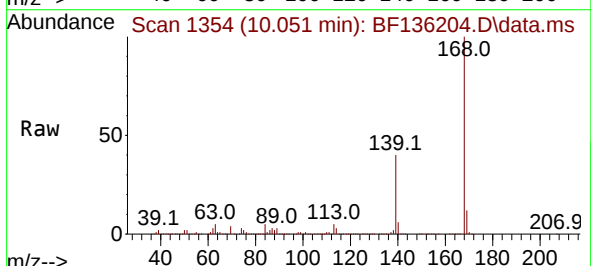
Manual Integrations
APPROVED

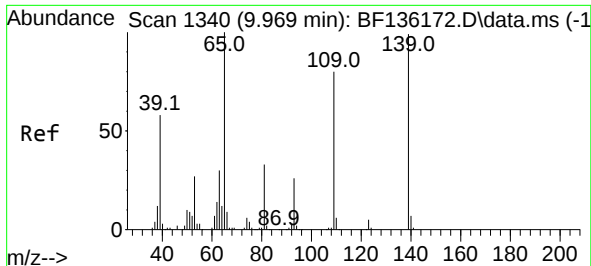
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#55
Dibenzofuran
Concen: 51.417 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:168 Resp: 1319357
Ion Ratio Lower Upper
168 100
139 40.0 31.9 47.9
169 11.7 10.6 16.0





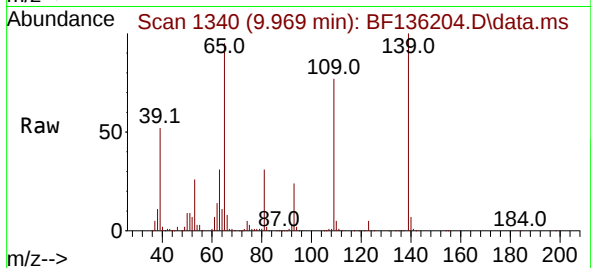
#56
4-Nitrophenol
Concen: 96.015 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

PB157329BS



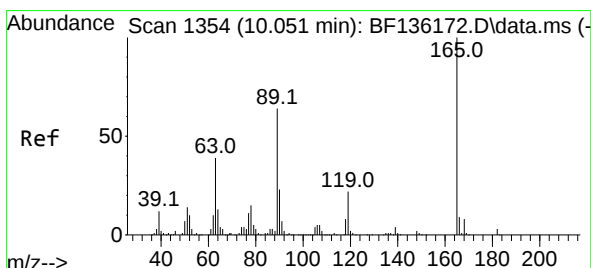
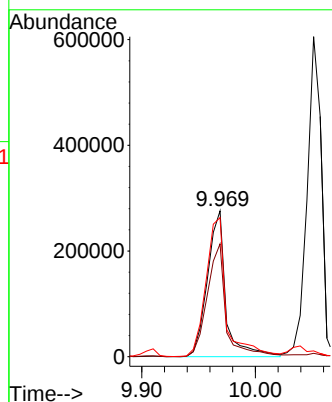
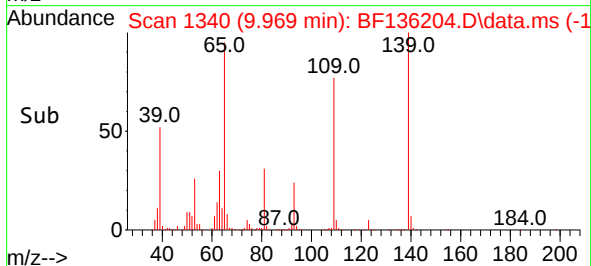
Tgt Ion:139 Resp: 31216
Ion Ratio Lower Upper
139 100
109 77.3 60.9 100.9
65 95.4 81.6 121.6

Manual Integrations

APPROVED

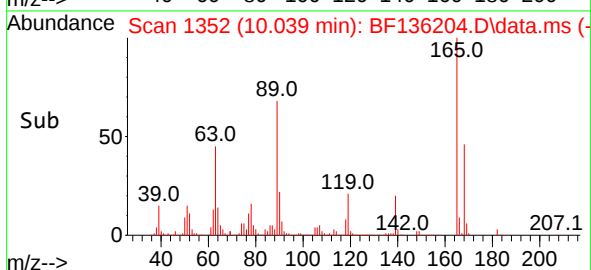
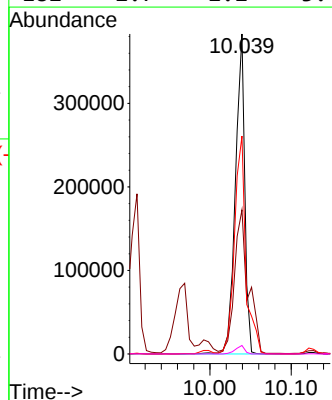
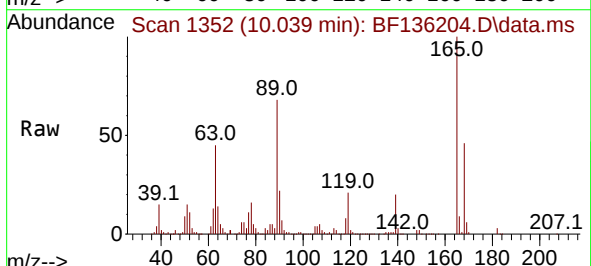
Reviewed By :Yogesh Patel 11/27/2023

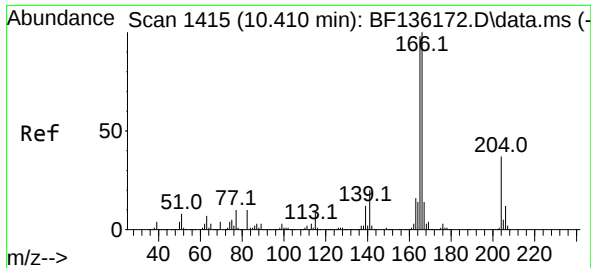
Supervised By :mohammad ahmed 11/27/2023



#57
2,4-Dinitrotoluene
Concen: 52.479 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

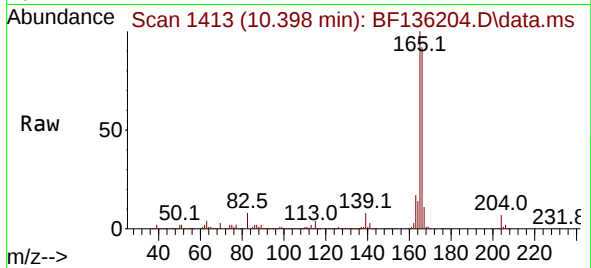
Tgt Ion:165 Resp: 305848
Ion Ratio Lower Upper
165 100
63 45.1 31.4 47.0
89 68.1 51.6 77.4
182 2.7 2.2 3.4





#58
Fluorene
Concen: 52.636 ng
RT: 10.398 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

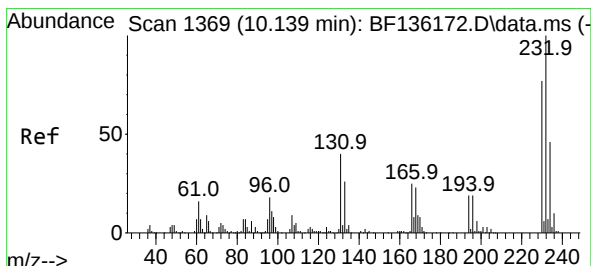
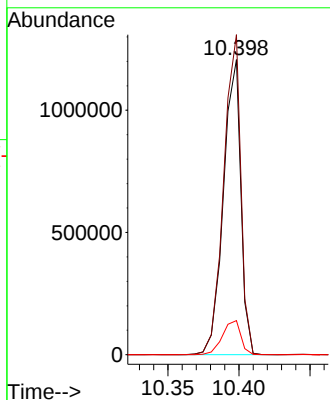
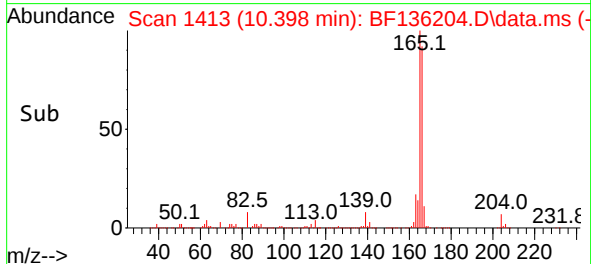
Instrument :
BNA_F
ClientSampleId :
PB157329BS



Tgt Ion:166 Resp: 1025079
Ion Ratio Lower Upper
166 100
165 108.4 78.8 118.2
167 11.6 10.9 16.3

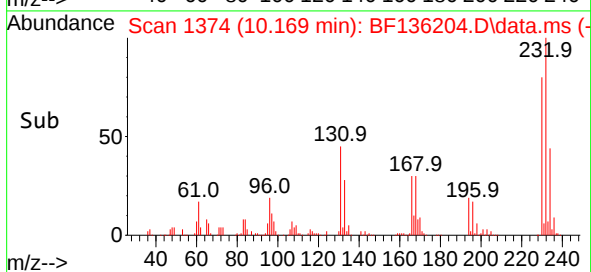
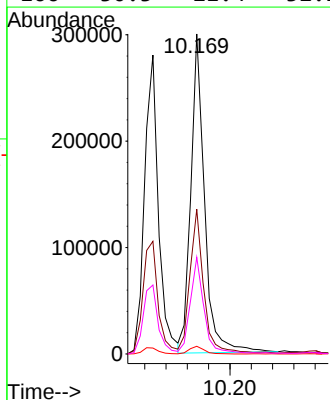
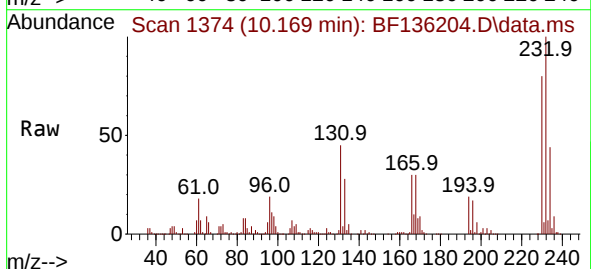
Manual Integrations
APPROVED

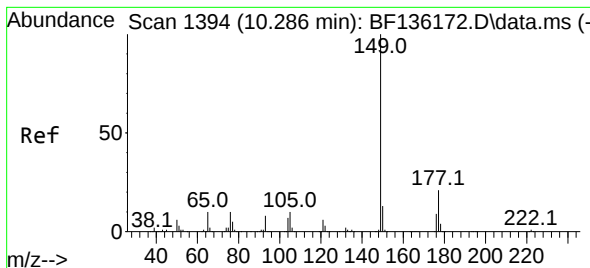
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#59
2,3,4,6-Tetrachlorophenol
Concen: 52.202 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:232 Resp: 267706
Ion Ratio Lower Upper
232 100
131 46.4 34.6 52.0
130 2.6 1.9 2.9
166 30.3 21.4 32.2





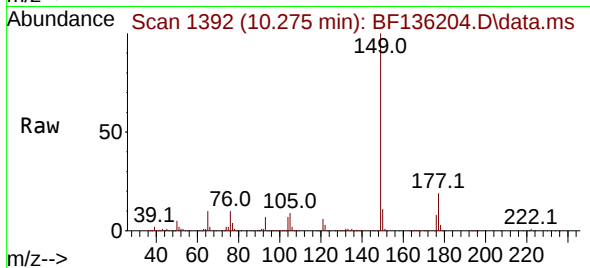
#60
Diethylphthalate
Concen: 51.671 ng
RT: 10.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

PB157329BS



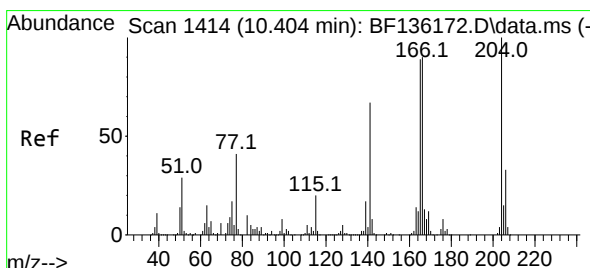
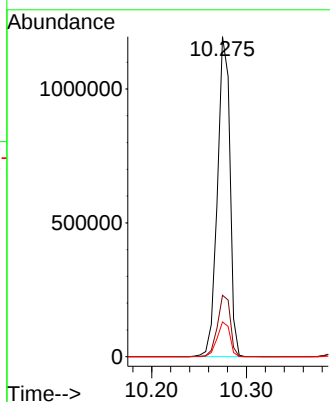
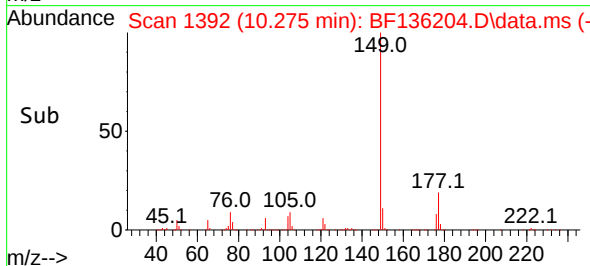
Tgt Ion:149 Resp: 109620
Ion Ratio Lower Upper
149 100
177 19.2 17.2 25.8
150 10.8 10.3 15.5

Manual Integrations

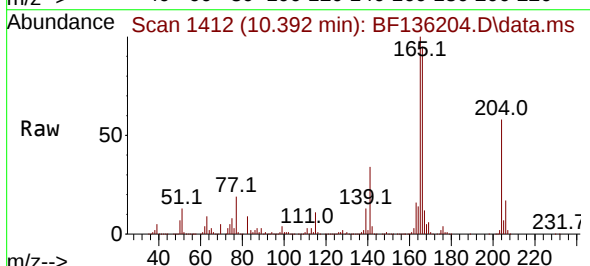
APPROVED

Reviewed By :Yogesh Patel 11/27/2023

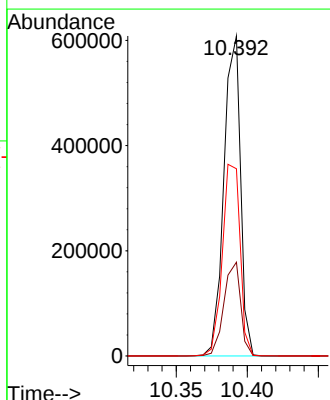
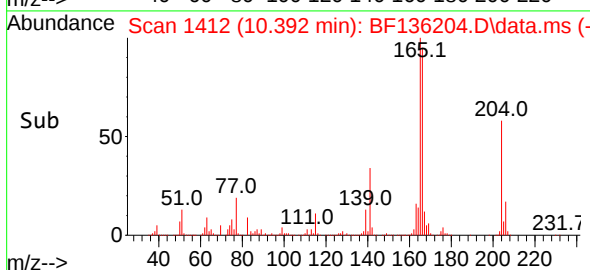
Supervised By :mohammad ahmed 11/27/2023

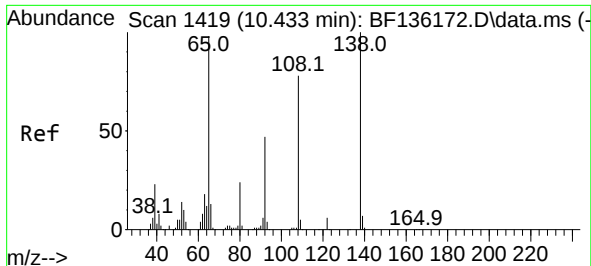


#61
4-Chlorophenyl-phenylether
Concen: 49.882 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03



Tgt Ion:204 Resp: 493833
Ion Ratio Lower Upper
204 100
206 29.3 26.1 39.1
141 58.5 53.9 80.9





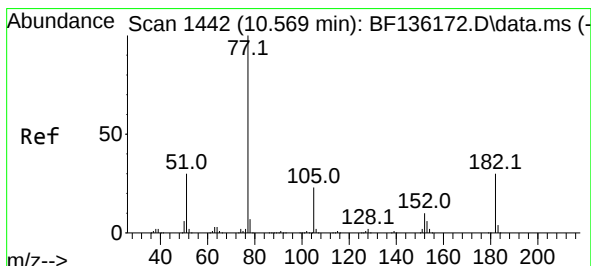
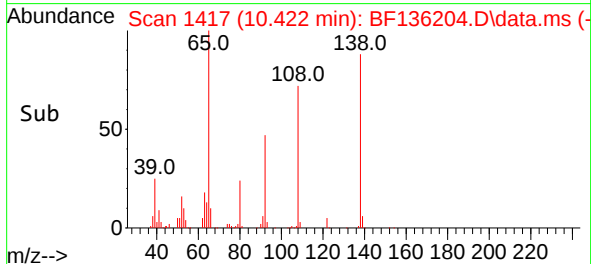
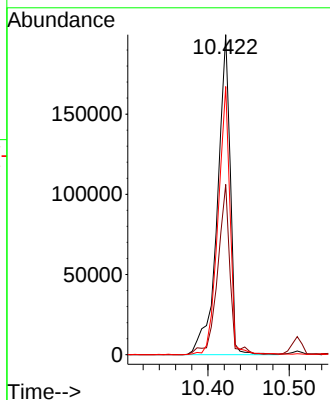
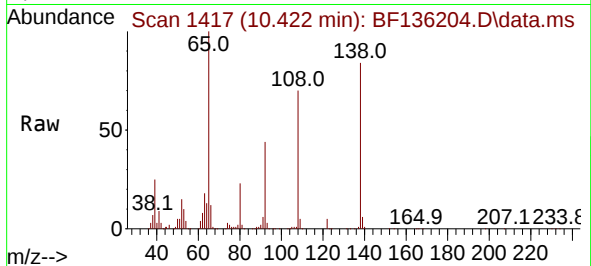
#62
4-Nitroaniline
Concen: 49.402 ng
RT: 10.422 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :
BNA_F
ClientSampleId :
PB157329BS

Tgt Ion:138 Resp: 22027
Ion Ratio Lower Upper
138 100
92 53.2 26.6 66.6
108 83.8 58.0 98.0

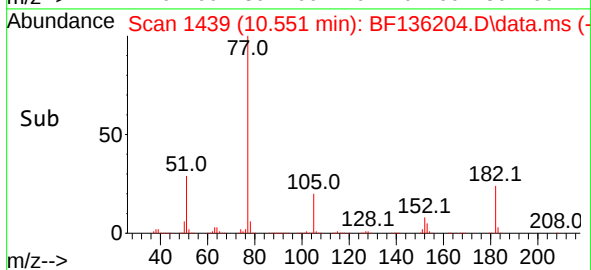
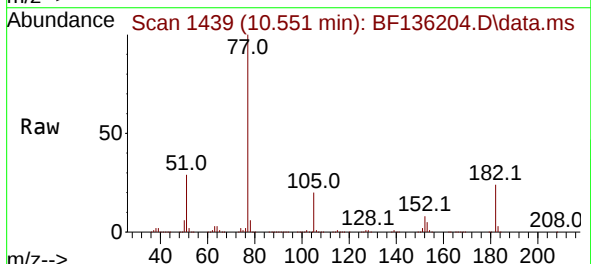
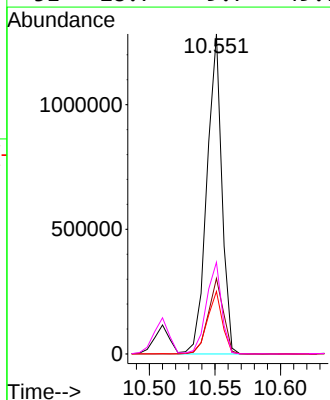
Manual Integrations
APPROVED

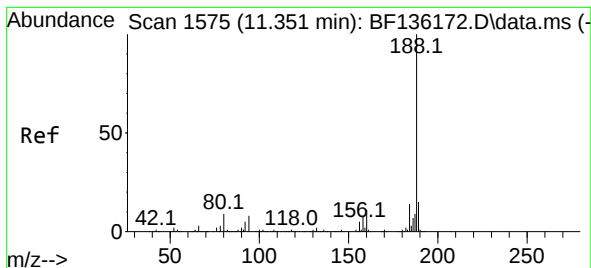
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#63
Azobenzene
Concen: 54.850 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

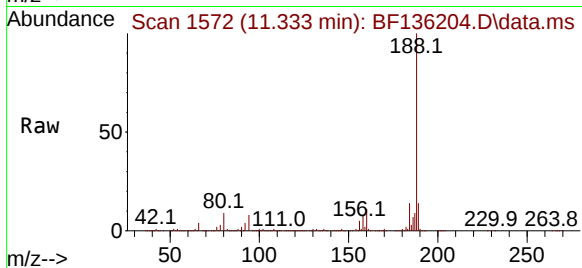
Tgt Ion: 77 Resp: 1018123
Ion Ratio Lower Upper
77 100
182 23.6 10.3 50.3
105 19.6 2.6 42.6
51 28.7 9.7 49.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

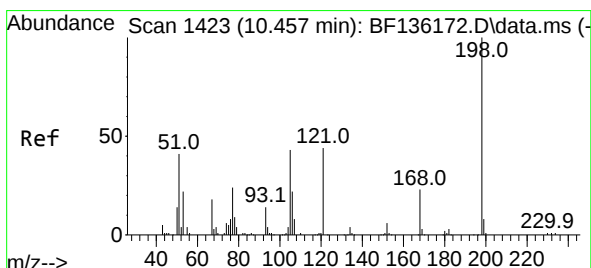
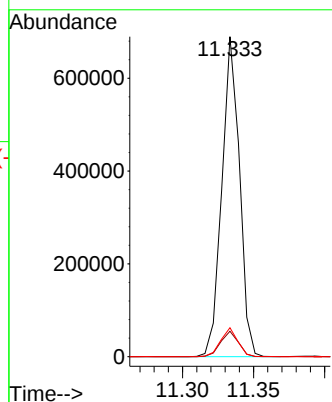
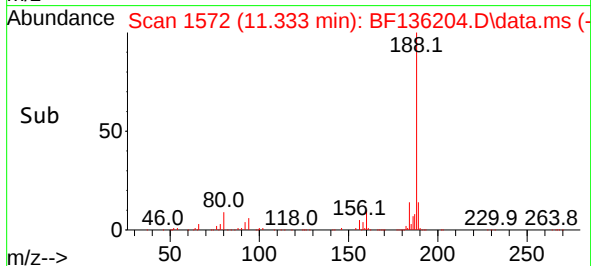
Instrument :
BNA_F
ClientSampleId :
PB157329BS



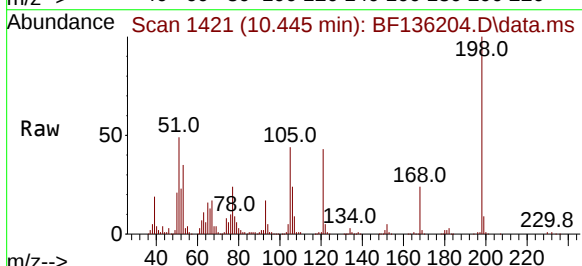
Tgt Ion:188 Resp: 594010
Ion Ratio Lower Upper
188 100
94 8.0 6.6 9.8
80 9.1 7.3 10.9

Manual Integrations
APPROVED

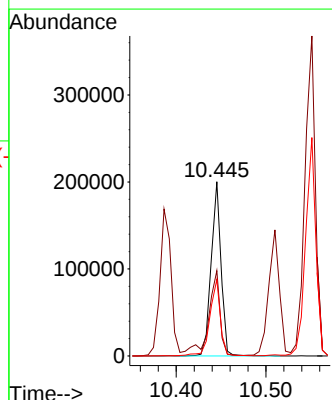
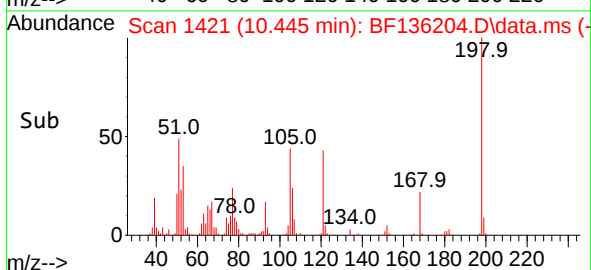
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

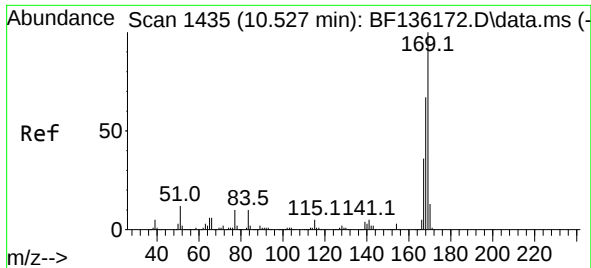


#65
4,6-Dinitro-2-methylphenol
Concen: 45.179 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03



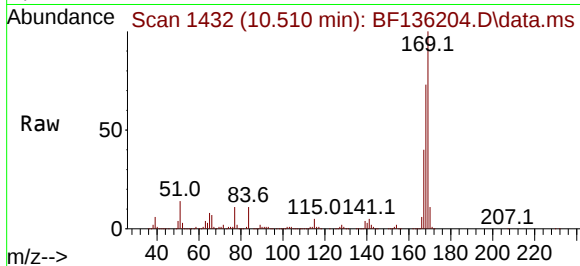
Tgt Ion:198 Resp: 153421
Ion Ratio Lower Upper
198 100
51 49.0 27.3 67.3
105 43.9 24.2 64.2





#66
n-Nitrosodiphenylamine
Concen: 47.206 ng
RT: 10.510 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

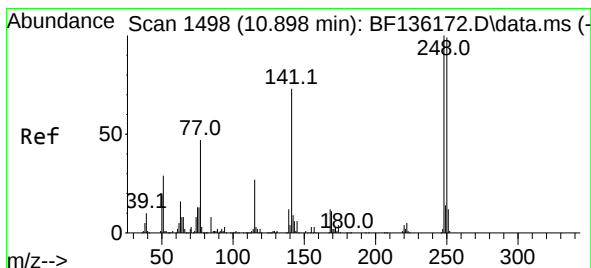
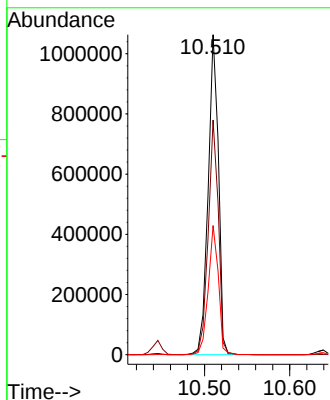
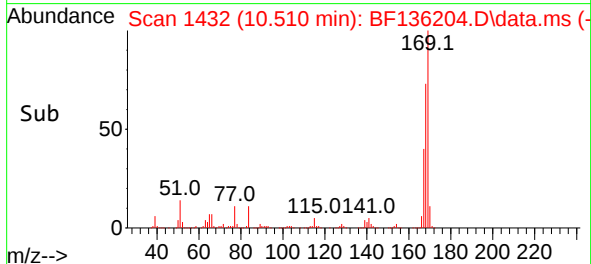
Instrument :
BNA_F
ClientSampleId :
PB157329BS



Tgt Ion:169 Resp: 88960
Ion Ratio Lower Upper
169 100
168 73.3 53.9 80.9
167 40.4 28.9 43.3

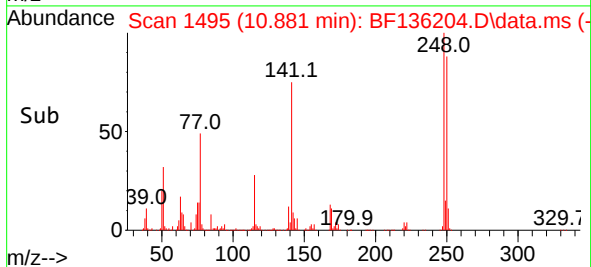
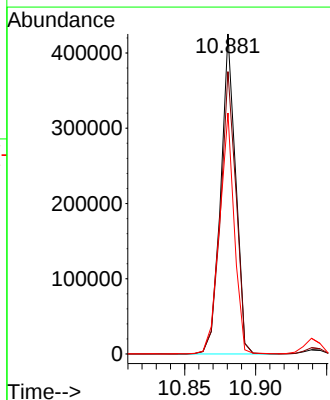
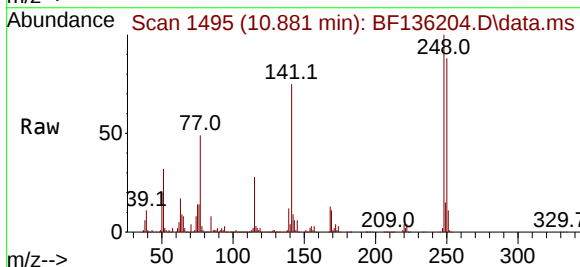
Manual Integrations
APPROVED

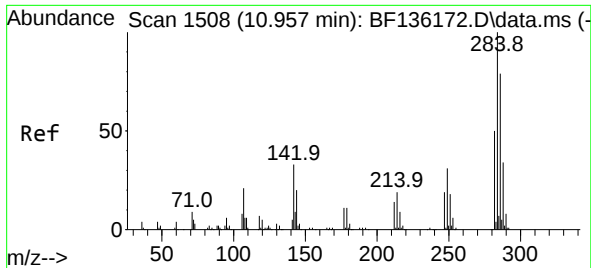
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#67
4-Bromophenyl-phenylether
Concen: 46.939 ng
RT: 10.881 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:248 Resp: 310530
Ion Ratio Lower Upper
248 100
250 88.3 79.0 118.4
141 75.3 58.8 88.2





#68
Hexachlorobenzene
Concen: 50.712 ng
RT: 10.939 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

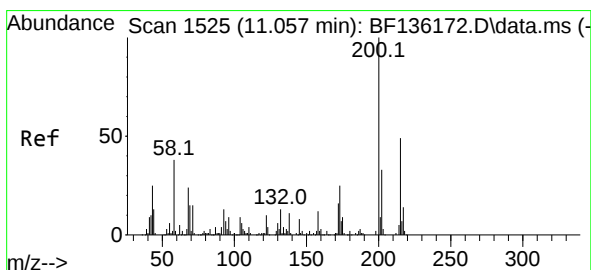
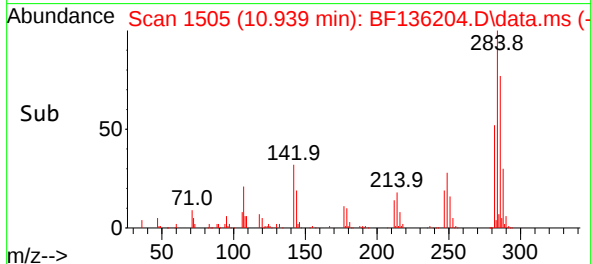
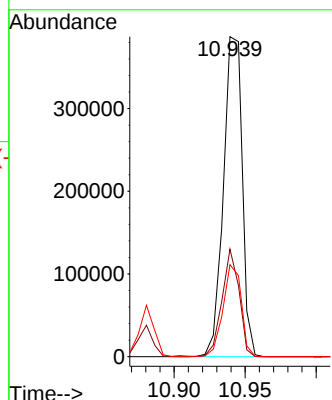
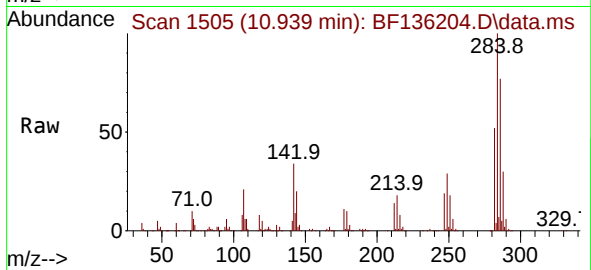
PB157329BS

Tgt Ion:284 Resp: 356184
Ion Ratio Lower Upper
284 100
142 33.6 26.6 39.8
249 28.8 24.6 37.0

Manual Integrations

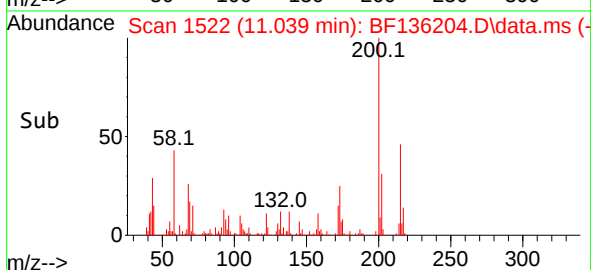
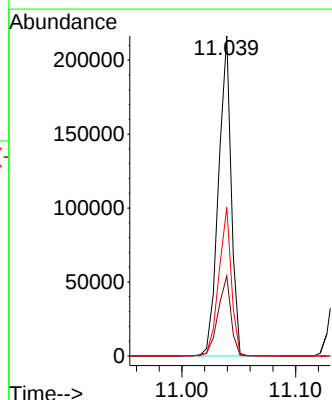
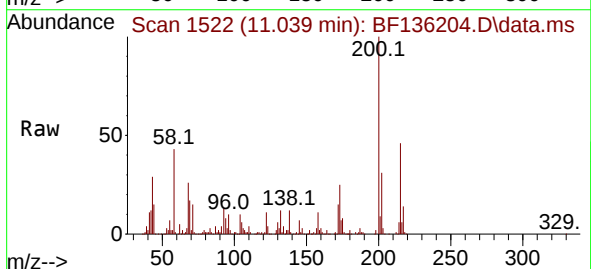
APPROVED

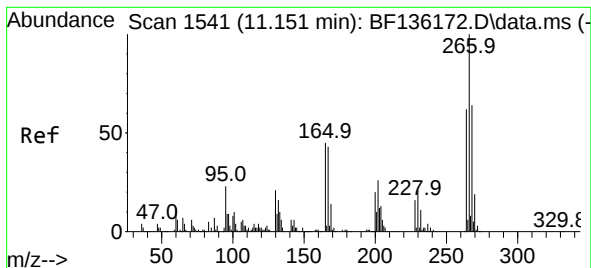
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#69
Atrazine
Concen: 35.168 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:200 Resp: 167901
Ion Ratio Lower Upper
200 100
173 25.0 4.9 44.9
215 46.5 28.9 68.9





#70

Pentachlorophenol

Concen: 91.204 ng

RT: 11.139 min Scan# 1539

Delta R.T. -0.000 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

PB157329BS

Tgt Ion:266 Resp: 358274

Ion Ratio Lower Upper

266 100

268 60.7 50.8 76.2

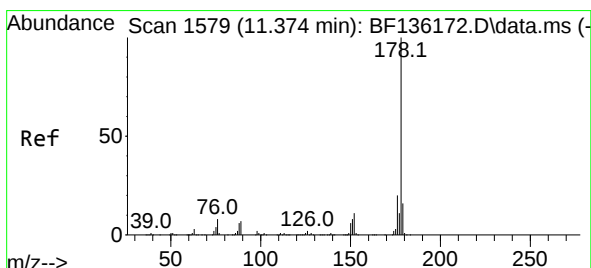
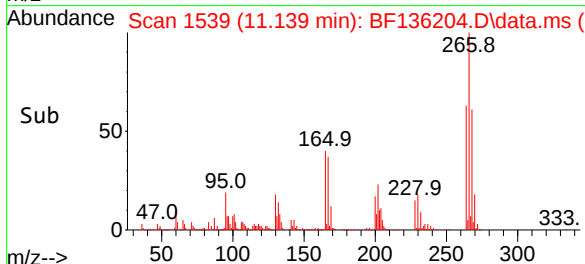
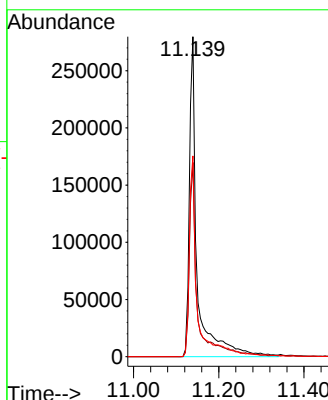
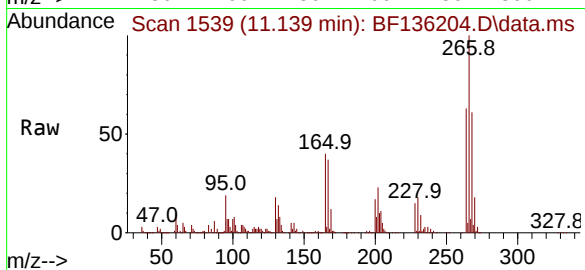
264 62.8 50.0 75.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#71

Phenanthrene

Concen: 51.766 ng m

RT: 11.363 min Scan# 1577

Delta R.T. -0.000 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

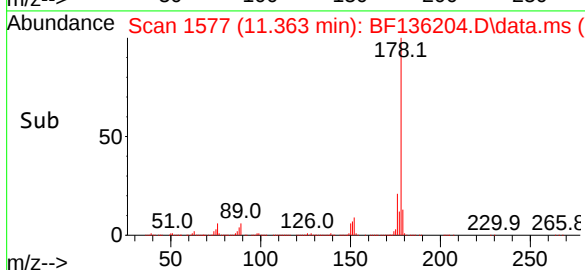
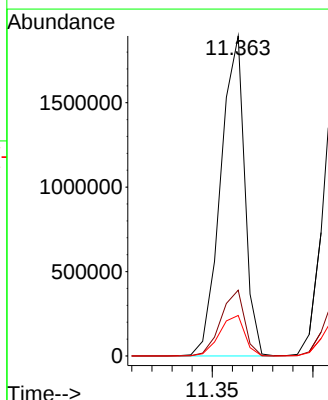
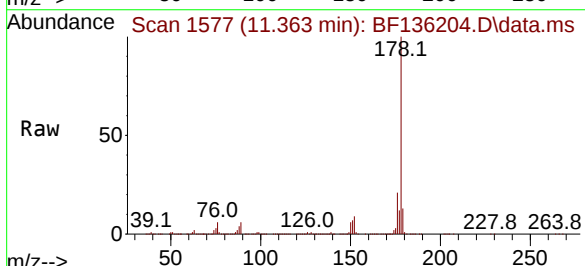
Tgt Ion:178 Resp: 1574624

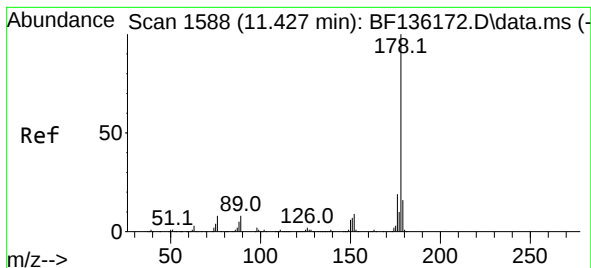
Ion Ratio Lower Upper

178 100

176 20.5 15.8 23.8

179 12.7 12.7 19.1#





#72

Anthracene

Concen: 52.076 ng

RT: 11.416 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

PB157329BS

Tgt Ion:178 Resp: 161695

Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

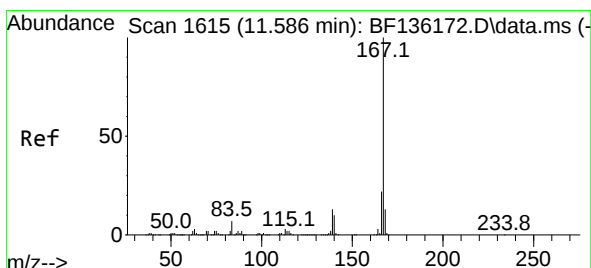
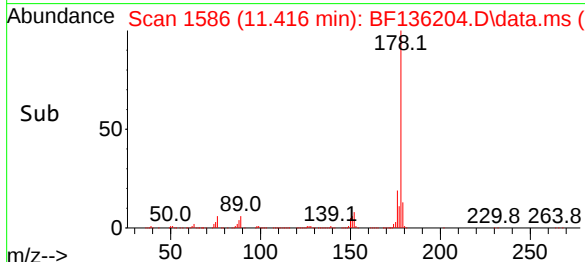
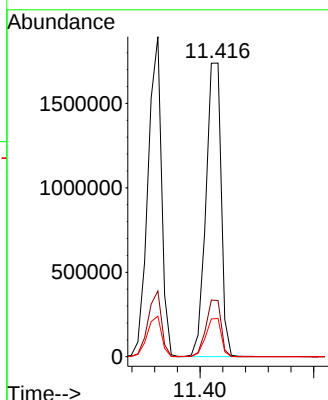
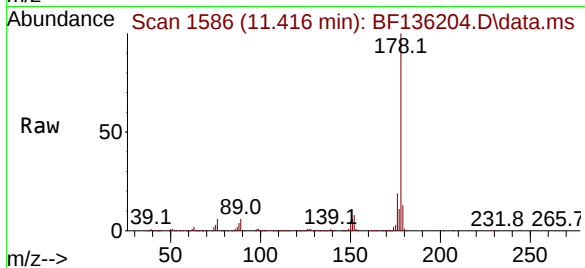
179 13.0 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023



#73

Carbazole

Concen: 52.451 ng

RT: 11.569 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

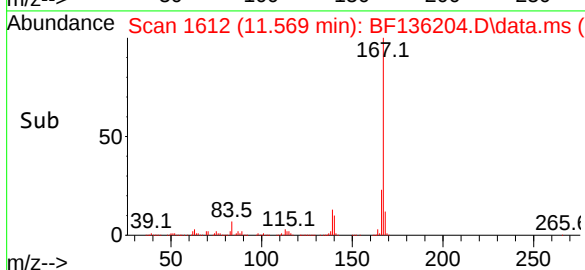
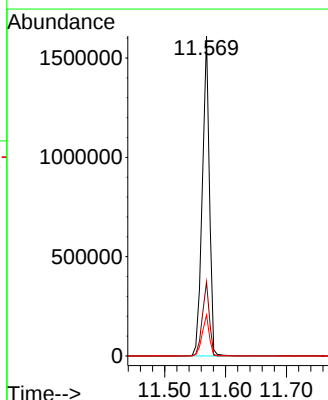
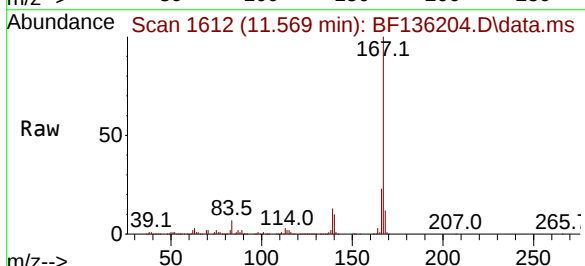
Tgt Ion:167 Resp: 1305004

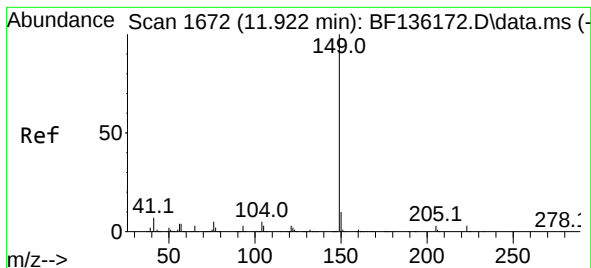
Ion Ratio Lower Upper

167 100

166 23.1 17.3 25.9

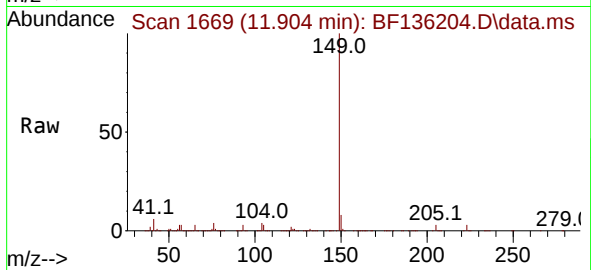
139 12.8 10.7 16.1





#74
Di-n-butylphthalate
Concen: 56.841 ng
RT: 11.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

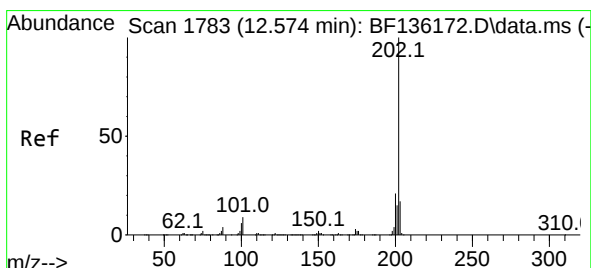
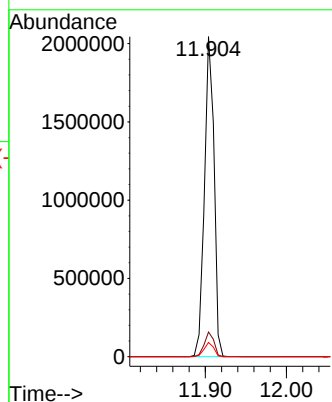
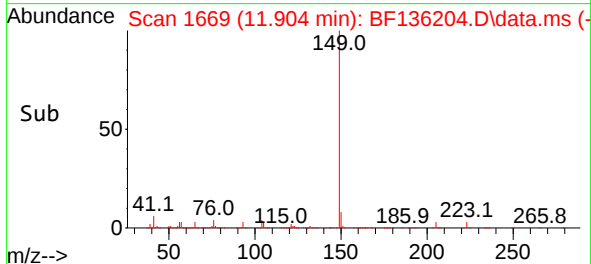
Instrument :
BNA_F
ClientSampleId :
PB157329BS



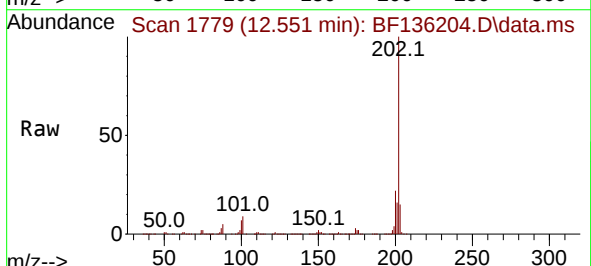
Tgt Ion:149 Resp: 1673035
Ion Ratio Lower Upper
149 100
150 7.7 7.7 11.5
104 4.5 4.2 6.2

Manual Integrations
APPROVED

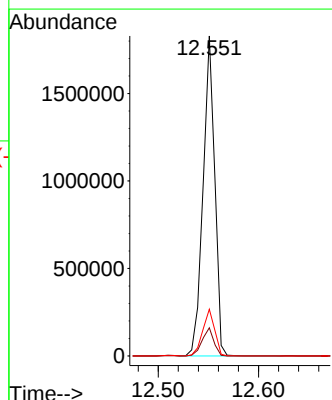
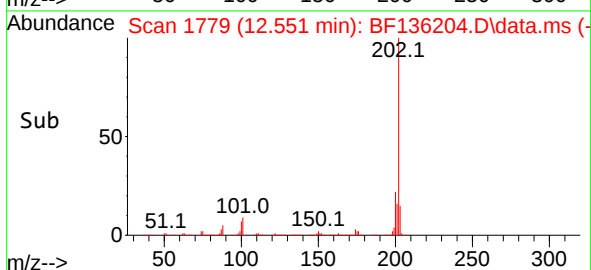
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

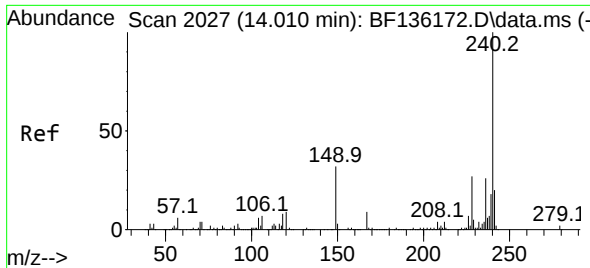


#75
Fluoranthene
Concen: 53.531 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03



Tgt Ion:202 Resp: 1486997
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.6
203 14.6 0.0 37.2





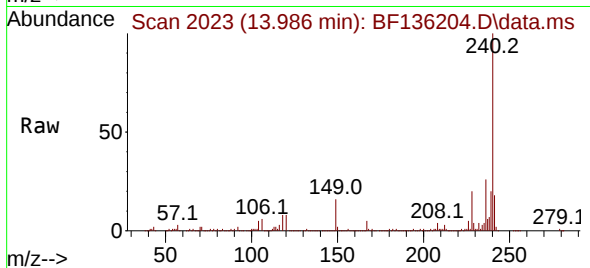
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

PB157329BS

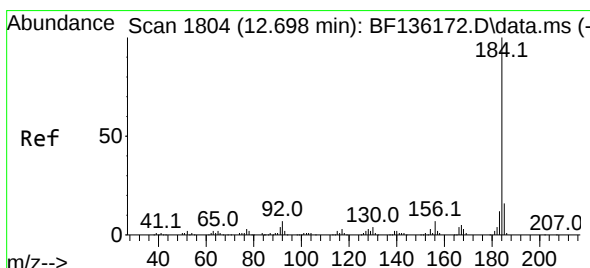
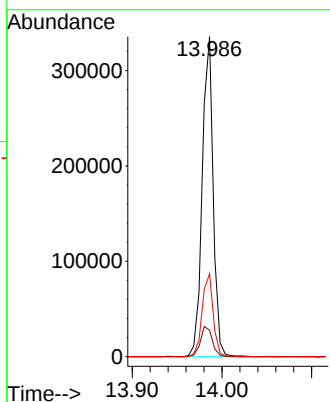
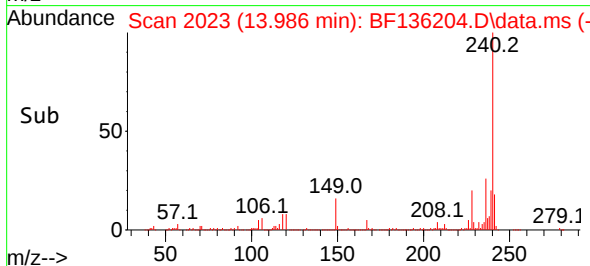


Tgt Ion:240 Resp: 28413
Ion Ratio Lower Upper
240 100
120 8.2 7.1 10.7
236 25.9 20.9 31.3

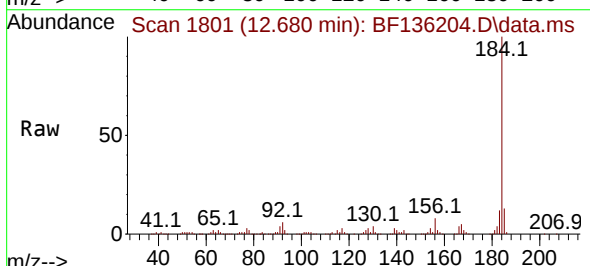
Manual Integrations

APPROVED

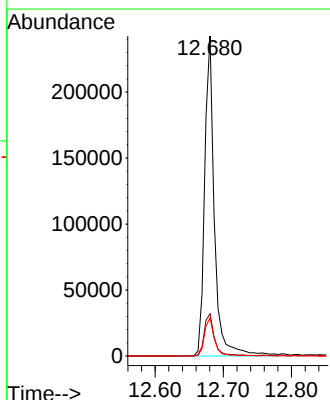
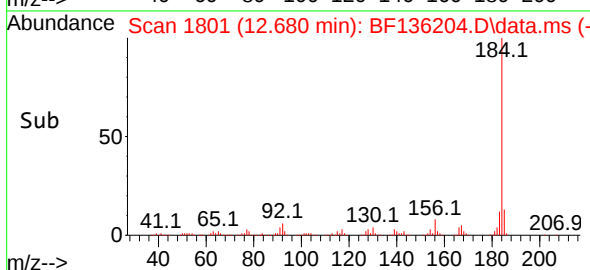
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

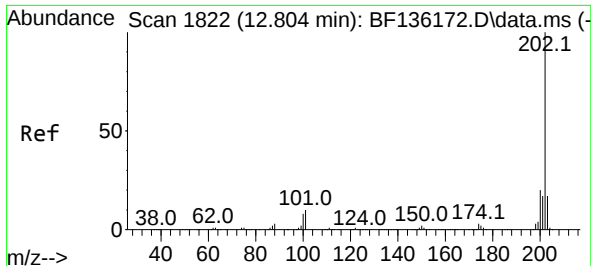


#77
Benzidine
Concen: 49.121 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03



Tgt Ion:184 Resp: 241673
Ion Ratio Lower Upper
184 100
185 13.2 12.6 18.8
183 11.9 9.2 13.8





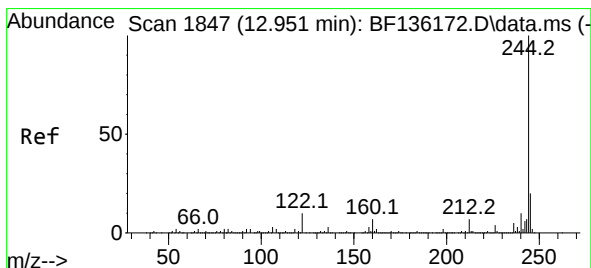
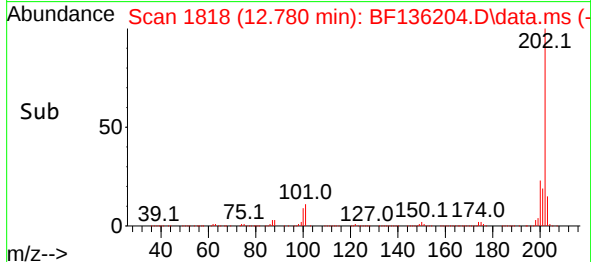
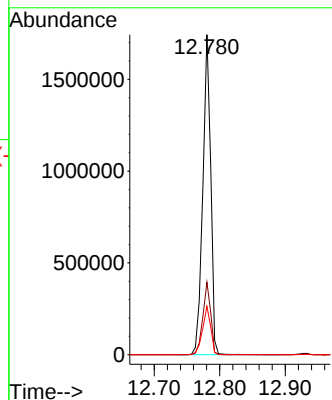
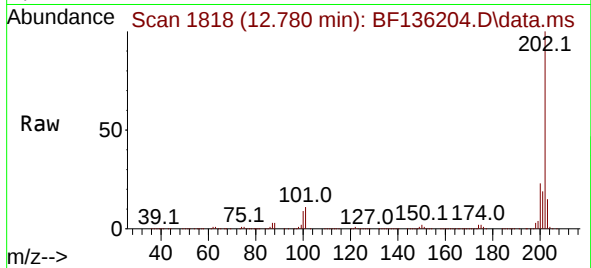
#78
Pyrene
Concen: 55.057 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :
BNA_F
ClientSampleId :
PB157329BS

Tgt Ion:202 Resp: 1462834
Ion Ratio Lower Upper
202 100
200 22.7 16.2 24.2
203 15.1 13.6 20.4

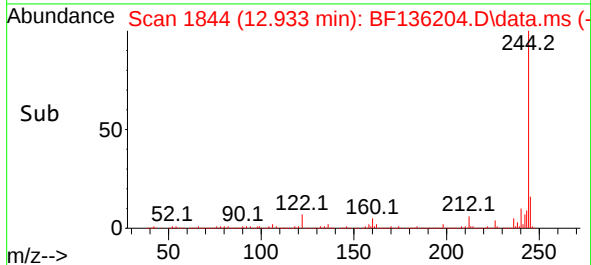
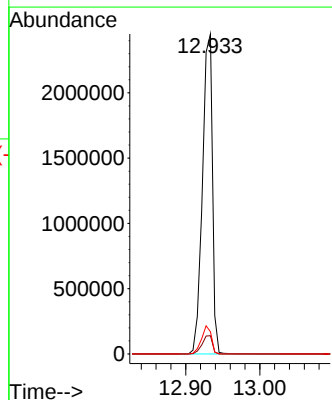
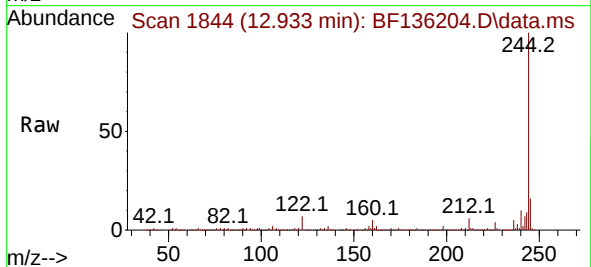
Manual Integrations
APPROVED

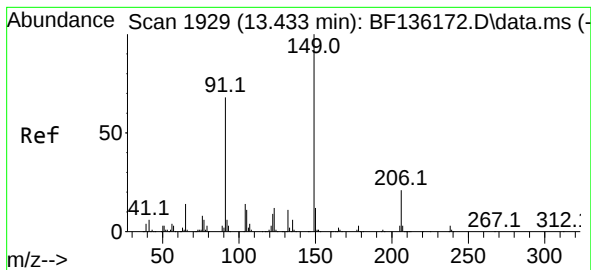
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#79
Terphenyl-d14
Concen: 114.542 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:244 Resp: 2292758
Ion Ratio Lower Upper
244 100
212 5.7 5.4 8.0
122 6.9 8.1 12.1#





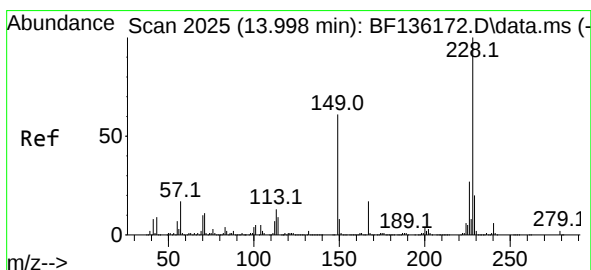
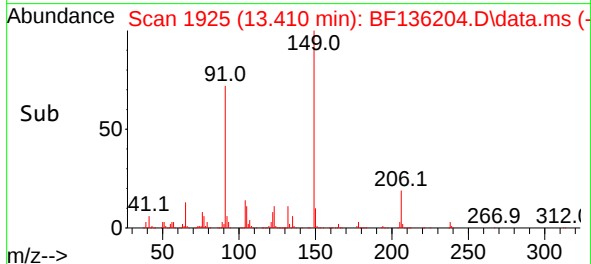
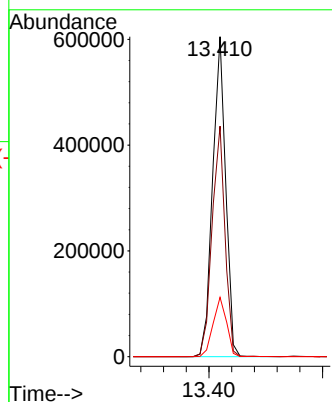
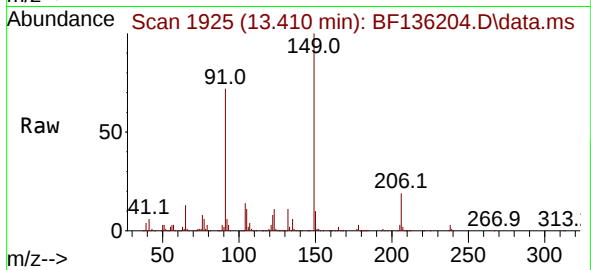
#80
Butylbenzylphthalate
Concen: 56.652 ng
RT: 13.410 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :
BNA_F
ClientSampleId :
PB157329BS

Tgt Ion:149 Resp: 479635
Ion Ratio Lower Upper
149 100
91 72.1 54.2 81.2
206 18.6 16.6 25.0

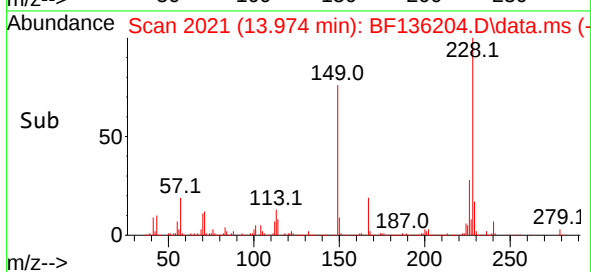
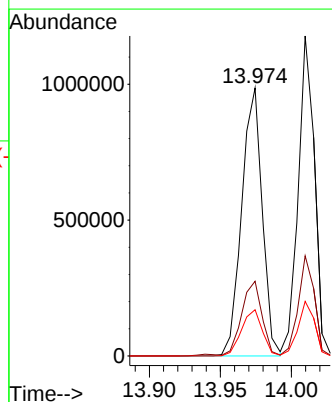
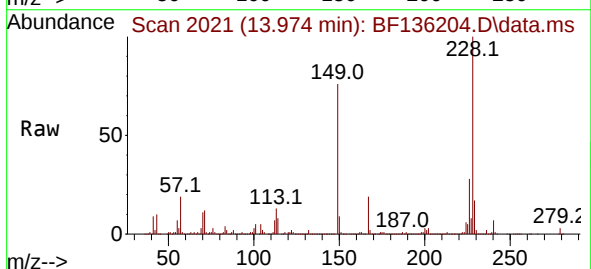
Manual Integrations
APPROVED

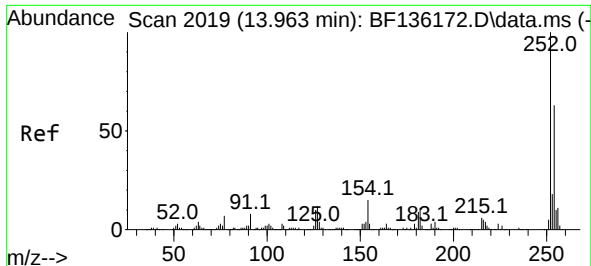
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#81
Benzo(a)anthracene
Concen: 52.692 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:228 Resp: 993038
Ion Ratio Lower Upper
228 100
226 27.9 21.3 31.9
229 17.2 15.9 23.9





#82
3,3'-Dichlorobenzidine
Concen: 51.589 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

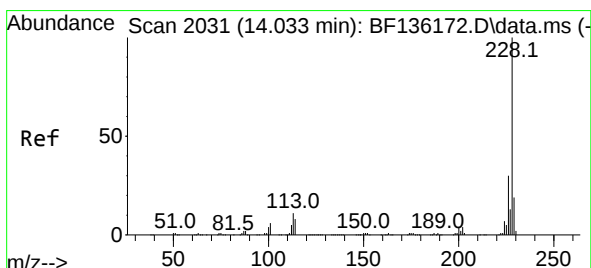
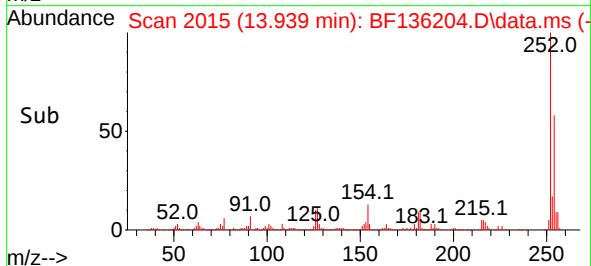
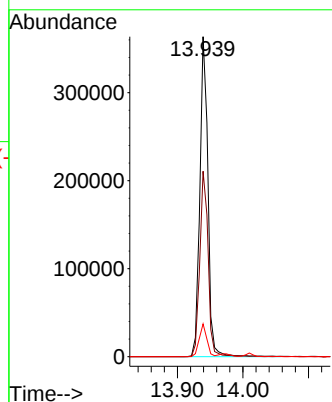
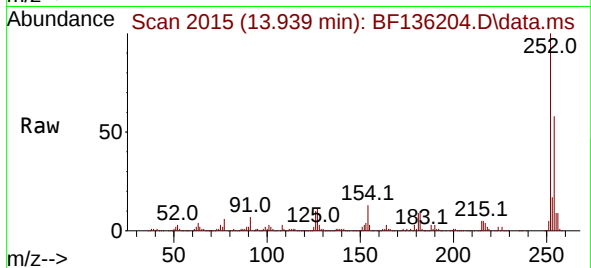
PB157329BS

Tgt Ion:252 Resp: 312110
Ion Ratio Lower Upper
252 100
254 57.9 50.7 76.1
126 10.3 8.2 12.2

Manual Integrations

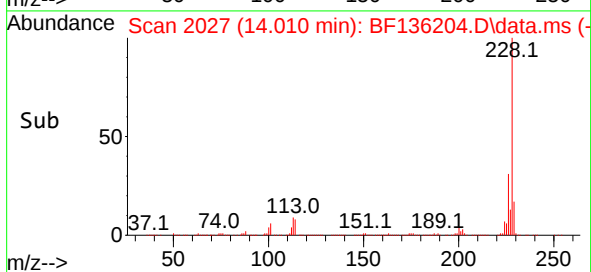
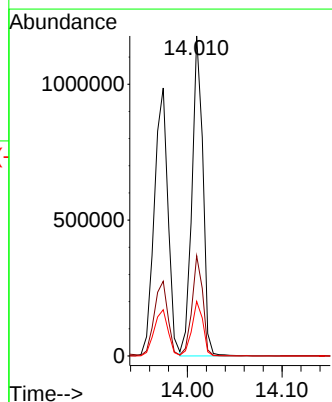
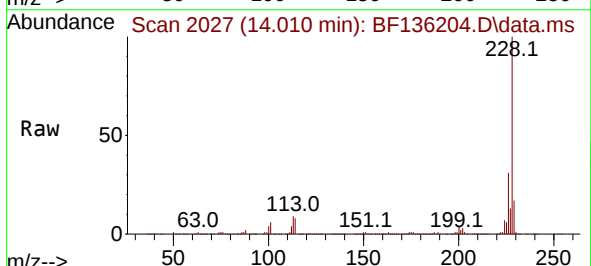
APPROVED

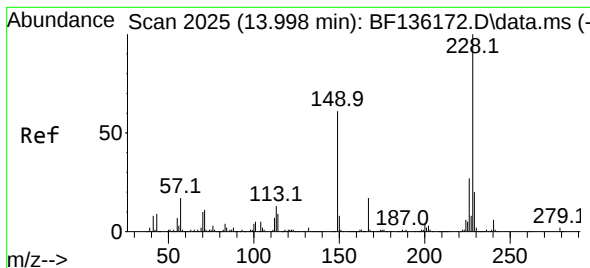
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#83
Chrysene
Concen: 51.085 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

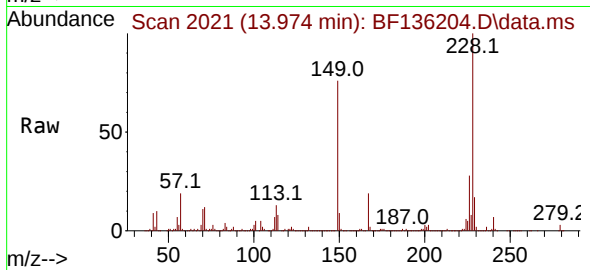
Tgt Ion:228 Resp: 941892
Ion Ratio Lower Upper
228 100
226 31.3 23.8 35.6
229 17.0 15.7 23.5





#84
Bis(2-ethylhexyl)phthalate
Concen: 59.122 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

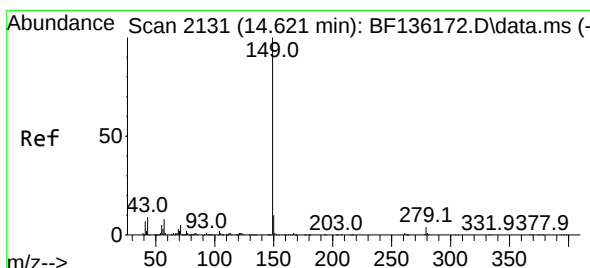
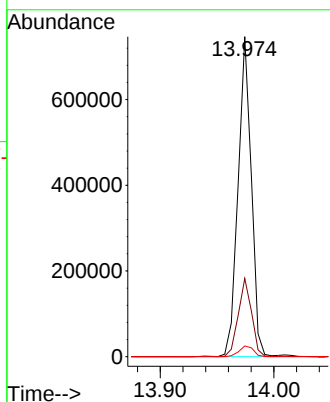
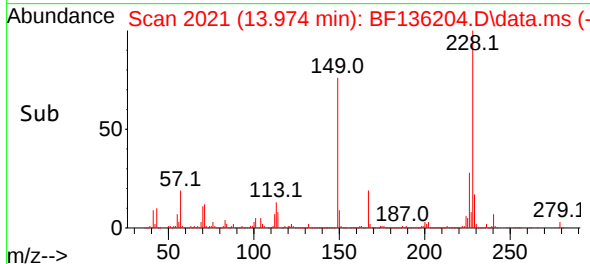
Instrument :
BNA_F
ClientSampleId :
PB157329BS



Tgt Ion:149 Resp: 604158
Ion Ratio Lower Upper
149 100
167 24.5 21.8 32.8
279 3.4 2.9 4.3

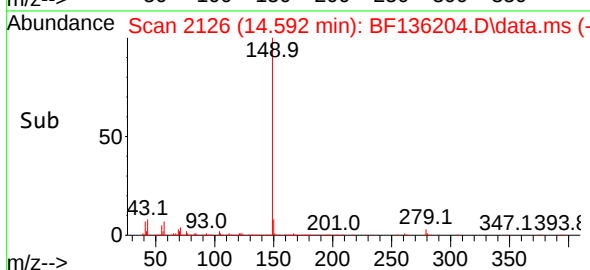
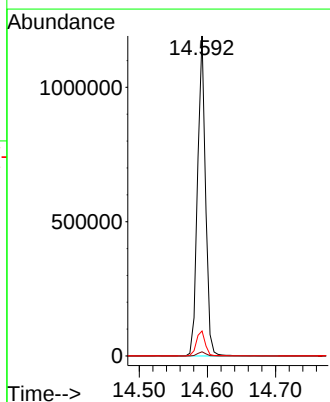
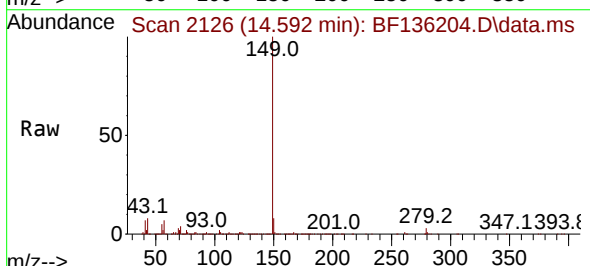
Manual Integrations
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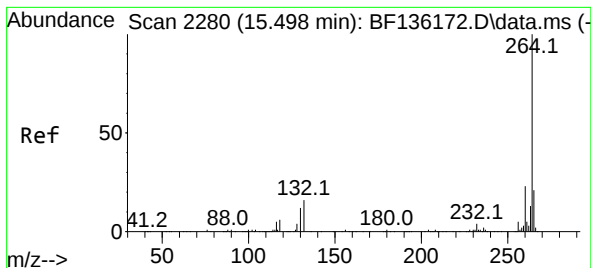
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023



#85
Di-n-octyl phthalate
Concen: 56.474 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:149 Resp: 966221
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 8.8 7.8 11.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

PB157329BS

Tgt Ion:264 Resp: 295664

Ion Ratio Lower Upper

264 100

260 25.1 18.5 27.7

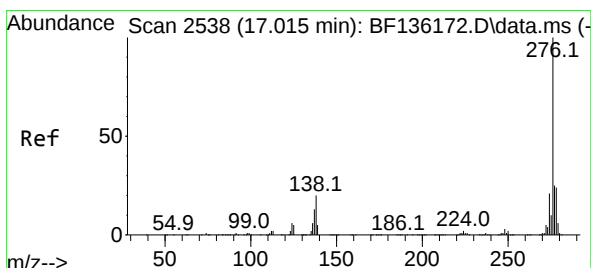
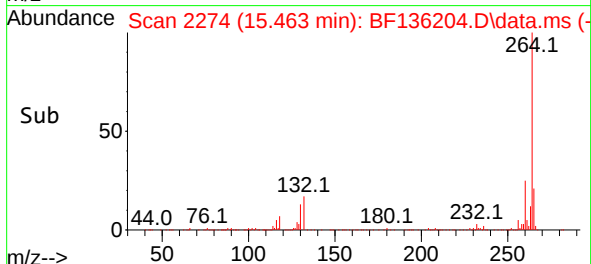
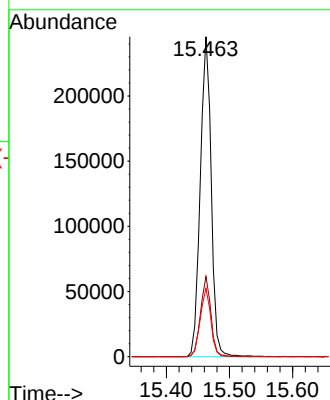
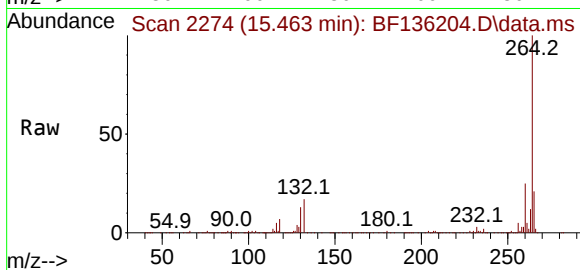
265 21.3 16.9 25.3

Manual Integrations

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Supervised By :mohammad ahmed 11/27/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 51.577 ng

RT: 16.974 min Scan# 2531

Delta R.T. -0.006 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

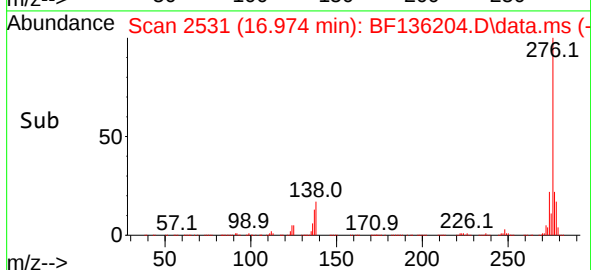
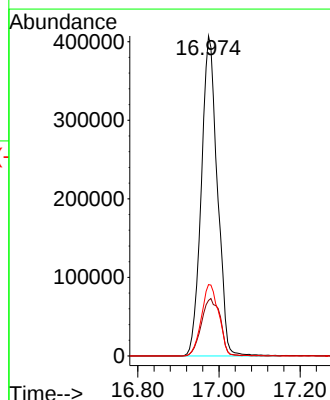
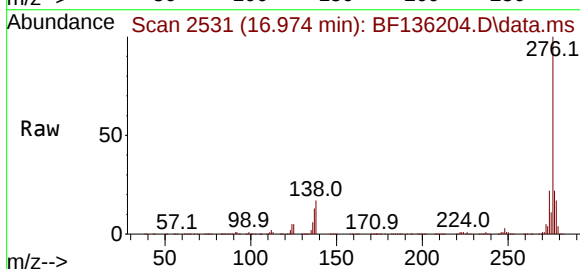
Tgt Ion:276 Resp: 1117324

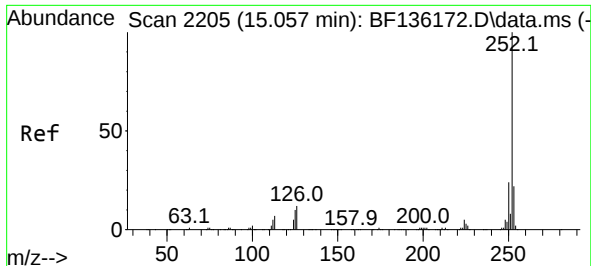
Ion Ratio Lower Upper

276 100

138 21.2 17.7 26.5

277 24.2 20.6 31.0





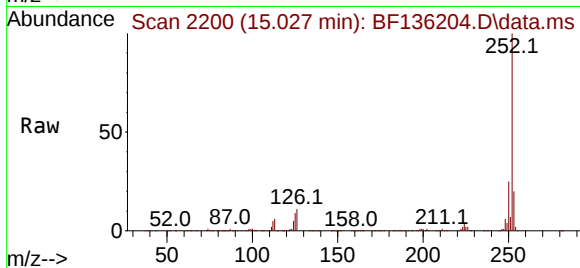
#88
Benzo(b)fluoranthene
Concen: 58.729 ng
RT: 15.027 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

PB157329BS

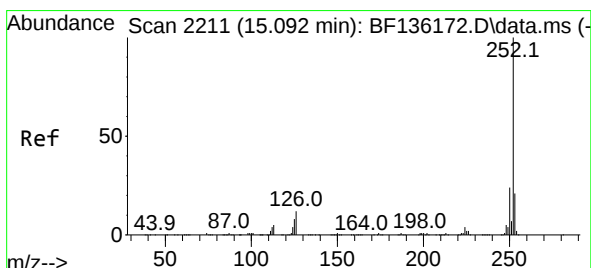
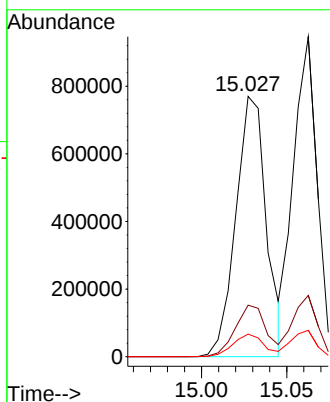
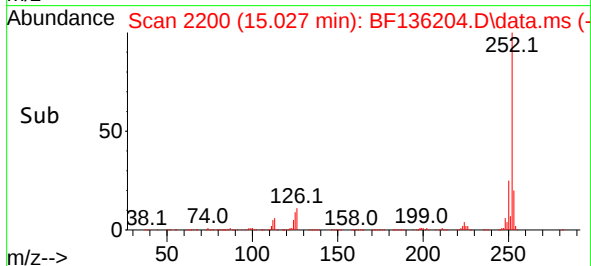


Tgt Ion:252 Resp: 95867
Ion Ratio Lower Upper
252 100
253 19.8 17.6 26.4
125 8.6 7.8 11.8

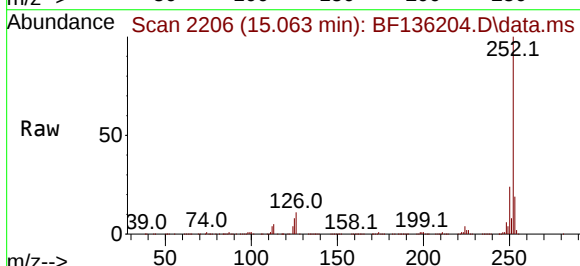
Manual Integrations

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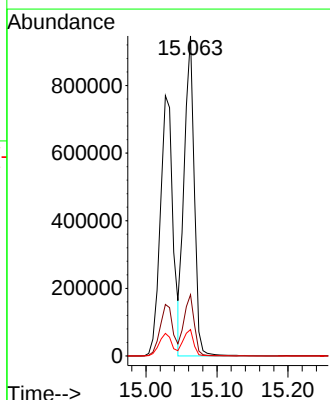
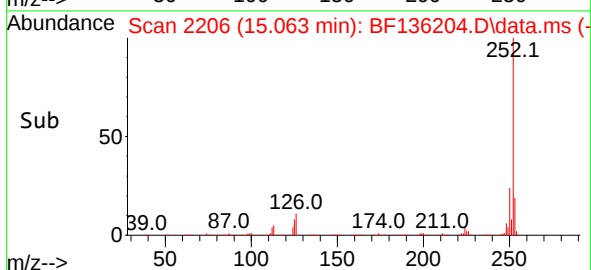
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

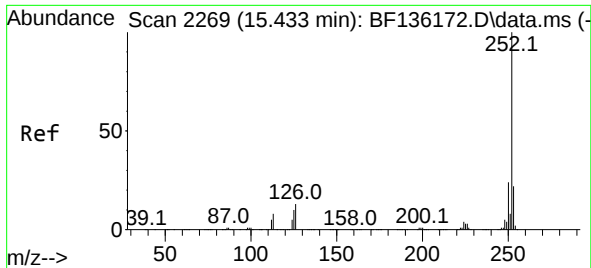


#89
Benzo(k)fluoranthene
Concen: 56.530 ng
RT: 15.063 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03



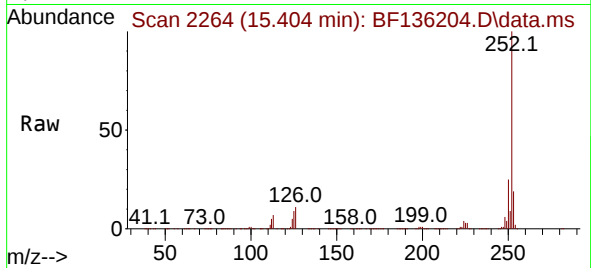
Tgt Ion:252 Resp: 929244
Ion Ratio Lower Upper
252 100
253 19.2 17.3 25.9
125 8.2 6.7 10.1





#90
Benzo(a)pyrene
Concen: 51.620 ng
RT: 15.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

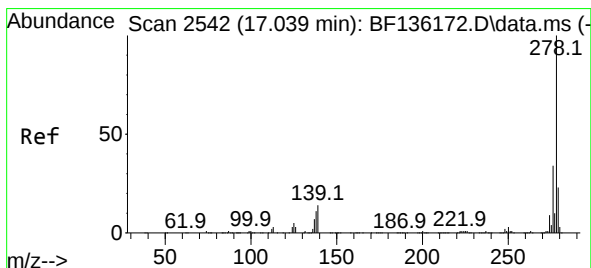
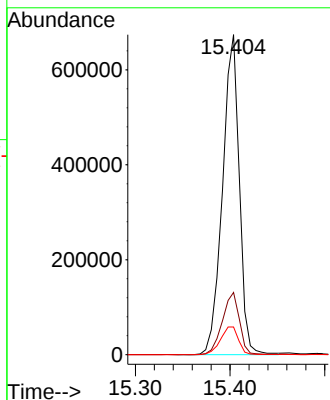
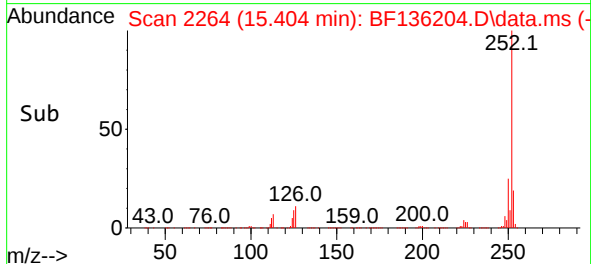
Instrument :
BNA_F
ClientSampleId :
PB157329BS



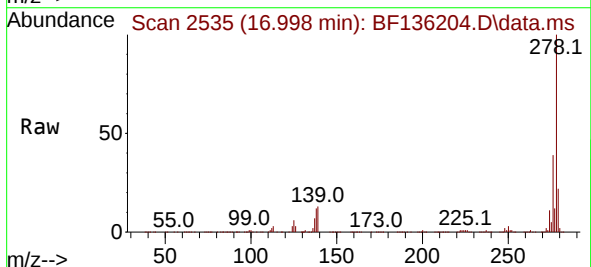
Tgt Ion:252 Resp: 831100
Ion Ratio Lower Upper
252 100
253 19.4 17.3 25.9
125 8.7 7.7 11.5

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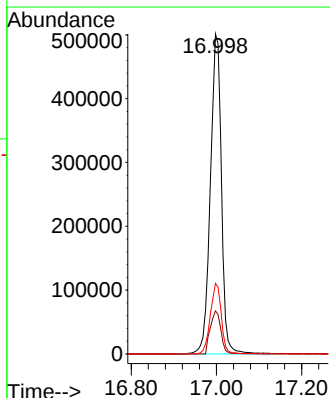
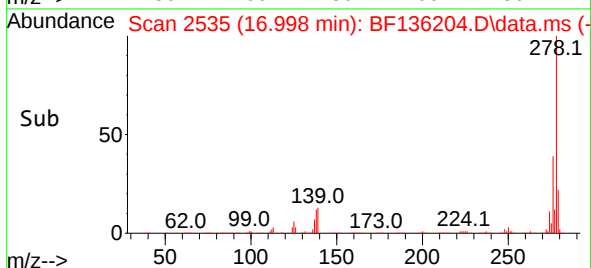
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/27/2023

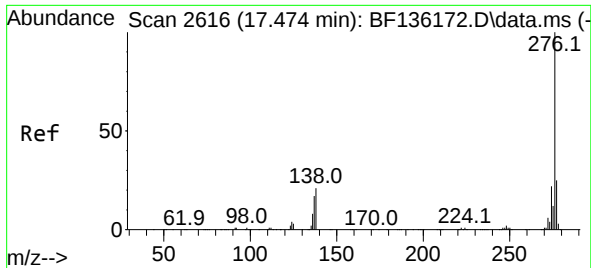


#91
Dibenzo(a,h)anthracene
Concen: 50.367 ng
RT: 16.998 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03



Tgt Ion:278 Resp: 904275
Ion Ratio Lower Upper
278 100
139 13.4 11.2 16.8
279 22.1 18.6 27.8





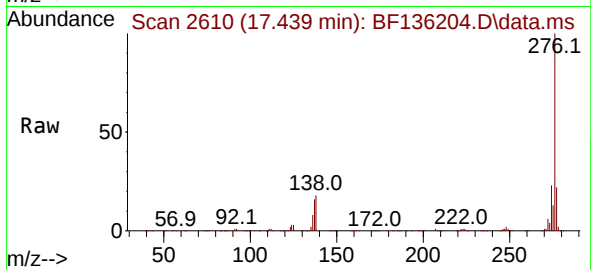
#92
 Benzo(g,h,i)perylene
 Concen: 48.068 ng
 RT: 17.439 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BF136204.D
 Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

PB157329BS



Tgt Ion:276 Resp: 874948
 Ion Ratio Lower Upper
 276 100
 277 21.8 19.8 29.6
 138 18.5 16.4 24.6

Manual Integrations

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Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/27/2023

