

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
 Data File : BM043545.D
 Acq On : 22 Dec 2023 18:24
 Operator : MA/JU
 Sample : PB157969BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS969

Quant Time: Dec 23 01:18:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 21 21:59:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	230387	20.000	ng/u1	0.00
20) Naphthalene-d8	10.775	136	976887	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.604	164	527719	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	974787	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	843746	20.000	ng/u1	0.00
88) Perylene-d12	23.945	264	901138	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	42356	5.975	ng/uL	0.00
4) Pyridine-d5	3.793	84	595173	29.172	ng/u1	0.00
7) Phenol-d5	7.128	99	714042	27.245	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	470906	28.371	ng/u1	0.00
11) 2-Chlorophenol-d4	7.498	132	541294	27.050	ng/u1	0.00
15) 4-Methylphenol-d8	8.681	113	527736	25.949	ng/u1	0.00
21) Nitrobenzene-d5	9.140	128	253002	26.768	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	249095	25.507	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	461246	26.755	ng/u1	0.00
31) 4-Chloroaniline-d4	10.922	131	687769	27.118	ng/u1	0.00
46) Dimethylphthalate-d6	14.022	166	1278667	26.916	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	1575811	27.963	ng/u1	0.00
54) 4-Nitrophenol-d4	14.804	143	266008	29.585	ng/u1	0.00
60) Fluorene-d10	15.598	176	1098031	27.952	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	167661	26.006	ng/u1	0.00
73) Anthracene-d10	17.451	188	1580448	28.910	ng/u1	0.00
81) Pyrene-d10	19.739	212	1637329	24.580	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.786	264	1628110	29.278	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	82710	10.561	ng/uL#	94
5) Pyridine	3.811	79	606434	28.743	ng/u1	97
6) Benzaldehyde	7.116	77	382308m	30.765	ng/u1	
8) Phenol	7.157	94	713032	27.654	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.404	93	584913	27.943	ng/u1	99
12) 2-Chlorophenol	7.528	128	553419	27.149	ng/u1	99
13) 2-Methylphenol	8.416	108	508554	25.975	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.498	45	1002902	28.531	ng/u1	98
16) Acetophenone	8.804	105	824062	26.466	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.793	70	458830	24.689	ng/u1	96
18) 4-Methylphenol	8.745	108	554359	26.126	ng/u1	100
19) Hexachloroethane	9.045	117	236425	27.506	ng/u1	99
22) Nitrobenzene	9.187	77	672028	28.730	ng/u1	97
23) Isophorone	9.710	82	1204884	25.394	ng/u1	98
25) 2-Nitrophenol	9.892	139	279104	26.891	ng/u1	96
26) 2,4-Dimethylphenol	9.951	107	499269	27.004	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.198	93	753293	26.887	ng/u1	99
29) 2,4-Dichlorophenol	10.422	162	446831	26.708	ng/u1	99
30) Naphthalene	10.828	128	1706949	27.417	ng/u1	100
32) 4-Chloroaniline	10.945	127	621504	25.484	ng/u1	100
33) Hexachlorobutadiene	11.098	225	224762	26.350	ng/u1	99
34) Caprolactam	11.734	113	150583m	28.165	ng/u1	
35) 4-Chloro-3-methylphenol	12.063	107	508351	25.869	ng/u1	99
36) 2-Methylnaphthalene	12.433	142	1102587	26.016	ng/u1	98

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Manual Integrations
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Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023

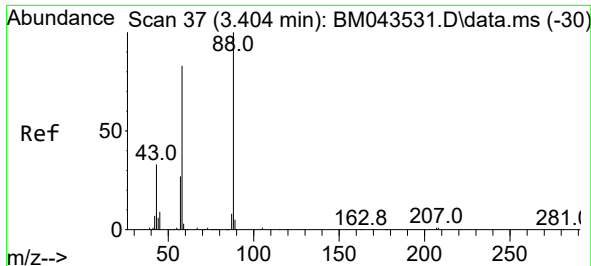
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.651	142	1089693	25.492	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.798	216	421559	26.218	ng/ul	98
40) Hexachlorocyclopentadiene	12.769	237	233597	23.154	ng/ul	98
41) 2,4,6-Trichlorophenol	13.039	196	296387	25.932	ng/ul	97
42) 2,4,5-Trichlorophenol	13.110	196	323442	26.652	ng/ul	99
43) 1,1'-Biphenyl	13.445	154	1385030	27.533	ng/ul	100
44) 2-Chloronaphthalene	13.486	162	1064853	27.610	ng/ul	100
45) 2-Nitroaniline	13.698	65	367347	28.404	ng/ul	96
47) Dimethylphthalate	14.069	163	1288330	27.461	ng/ul	99
48) 2,6-Dinitrotoluene	14.198	165	243157	26.808	ng/ul	94
50) Acenaphthylene	14.327	152	1790962	27.675	ng/ul	99
51) 3-Nitroaniline	14.522	138	268354	25.772	ng/ul	96
52) Acenaphthene	14.669	153	1182472	27.724	ng/ul	99
53) 2,4-Dinitrophenol	14.727	184	108599	22.492	ng/ul	90
55) 4-Nitrophenol	14.822	109	213448	30.572	ng/ul	96
56) Dibenzofuran	15.004	168	1513656	27.479	ng/ul	99
57) 2,4-Dinitrotoluene	14.980	165	365749	28.542	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.227	232	238201	25.619	ng/ul	98
59) Diethylphthalate	15.433	149	1350263	28.085	ng/ul	98
61) Fluorene	15.651	166	1311343	27.866	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.651	204	548460	26.496	ng/ul	97
63) 4-Nitroaniline	15.680	138	288197	30.239	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.733	198	181486	26.367	ng/ul	96
67) N-Nitrosodiphenylamine	15.863	169	1034332	27.625	ng/ul	99
68) 4-Bromophenyl-phenylether	16.545	248	297369	25.749	ng/ul	98
69) Hexachlorobenzene	16.645	284	357626	27.030	ng/ul	96
70) Atrazine	16.821	200	294750	35.915	ng/ul	99
71) Pentachlorophenol	16.992	266	207801	25.980	ng/ul	100
72) Phenanthrene	17.392	178	1891740	28.633	ng/ul	99
74) Anthracene	17.486	178	1932646	28.985	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.404	216	410600	25.649	ng/ul	100
76) Pentachlorobenzene	14.916	250	397932	25.528	ng/ul	97
77) Carbazole	17.757	167	1828173	32.126	ng/ul	99
78) Di-n-butylphthalate	18.327	149	2354317	31.646	ng/ul	100
80) Fluoranthene	19.404	202	2003294	24.285	ng/ul	99
82) Pyrene	19.768	202	2128180	25.095	ng/ul	99
83) Butylbenzylphthalate	20.674	149	1018161	27.769	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.451	252	609181	29.315	ng/ul	98
85) Benzo(a)anthracene	21.515	228	2015275	28.564	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.451	149	1610539	30.854	ng/ul	98
87) Chrysene	21.568	228	1855969	29.241	ng/ul	99
89) Di-n-octyl phthalate	22.392	149	2573402	29.853	ng/ul	100
90) Benzo(b)fluoranthene	23.209	252	1984168	28.732	ng/ul	99
91) Benzo(k)fluoranthene	23.256	252	1928883	28.639	ng/ul	100
93) Benzo(a)pyrene	23.839	252	1875971	29.775	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.462	276	2331700	30.995	ng/ul	97
95) Dibenzo(a,h)anthracene	26.480	278	1976518	31.729	ng/ul	99
96) Benzo(g,h,i)perylene	27.227	276	1803431	30.582	ng/ul	100

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

Manual Integrations

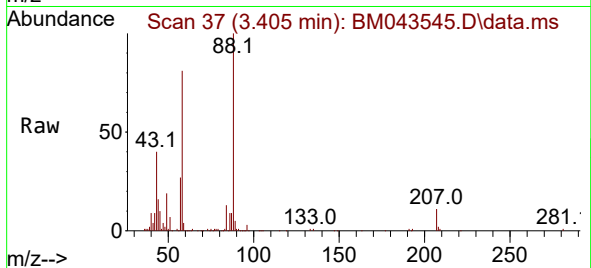
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#2
1,4-Dioxane
Concen: 10.561 ng/uL
RT: 3.405 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

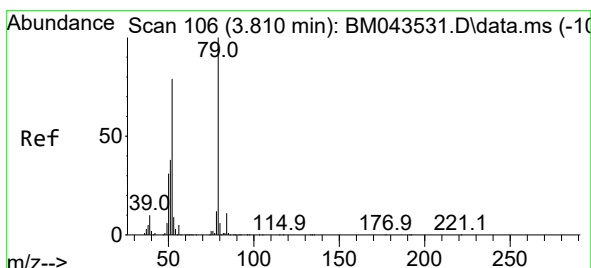
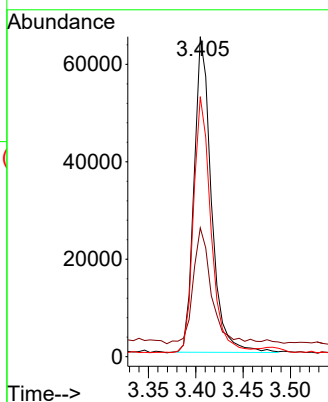
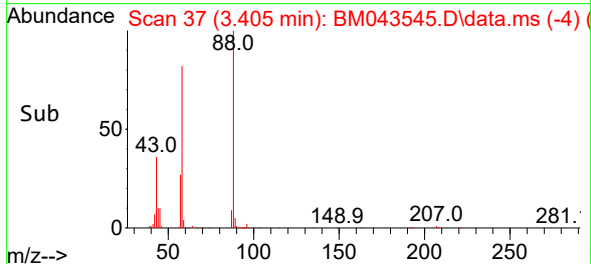
Instrument :
BNA_M
ClientSampleId :
SLCS969



Tgt Ion: 88 Resp: 82710
Ion Ratio Lower Upper
88 100
43 40.3 26.3 39.5
58 81.2 63.1 94.7

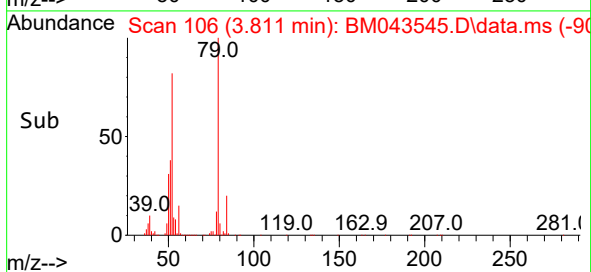
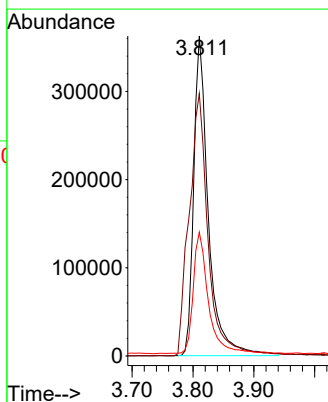
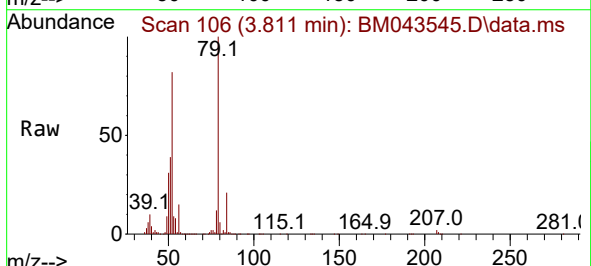
Manual Integrations
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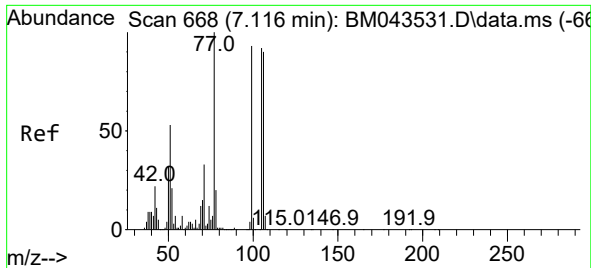
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#5
Pyridine
Concen: 28.743 ng/uL
RT: 3.811 min Scan# 106
Delta R.T. -0.006 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

Tgt Ion: 79 Resp: 606434
Ion Ratio Lower Upper
79 100
52 82.0 62.4 93.6
51 38.7 30.6 45.8





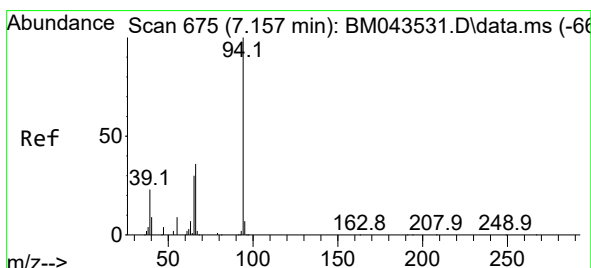
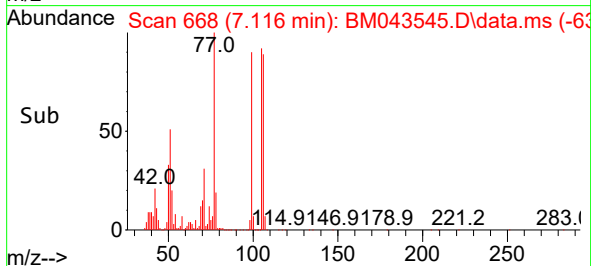
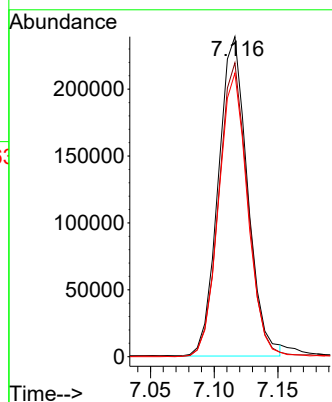
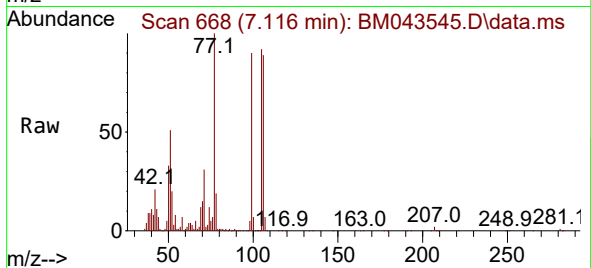
#6
Benzaldehyde
Concen: 30.765 ng/ul m
RT: 7.116 min Scan# 6
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

Instrument :
BNA_M
ClientSampleId :
SLCS969

Tgt Ion: 77 Resp: 382308
Ion Ratio Lower Upper
77 100
105 91.8 73.4 110.0
106 88.6 71.4 107.0

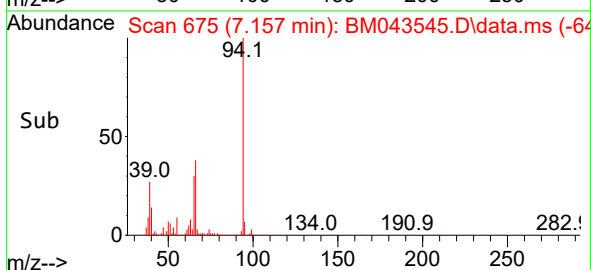
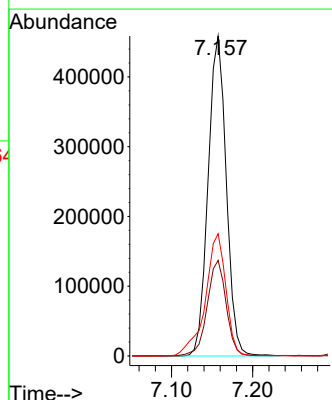
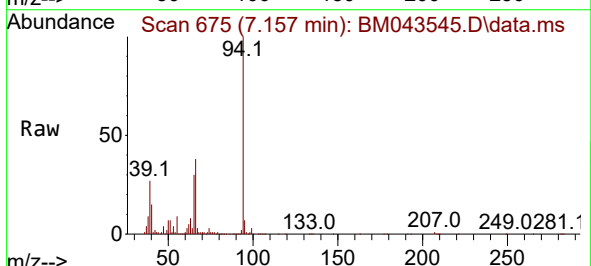
Manual Integrations
APPROVED

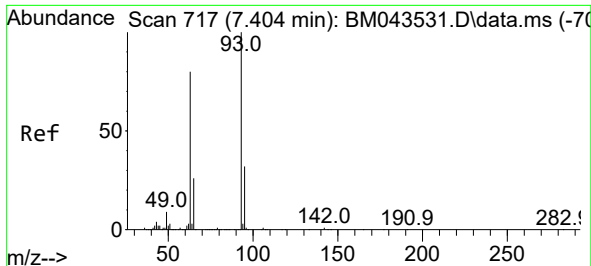
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#8
Phenol
Concen: 27.654 ng/ul
RT: 7.157 min Scan# 675
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

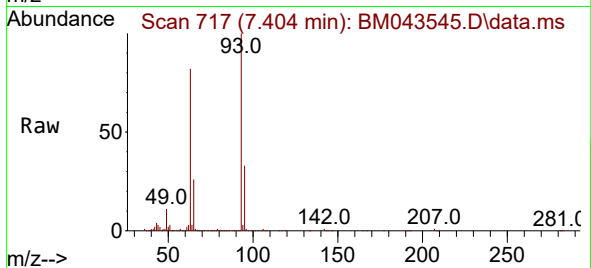
Tgt Ion: 94 Resp: 713032
Ion Ratio Lower Upper
94 100
65 29.9 23.7 35.5
66 38.2 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 27.943 ng/ul
RT: 7.404 min Scan# 717
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

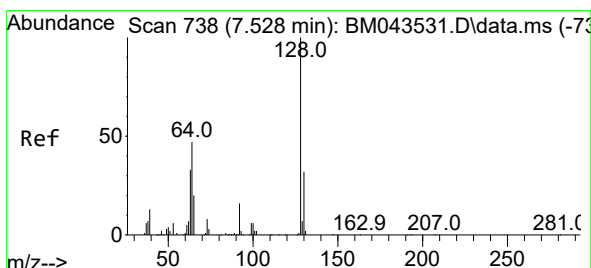
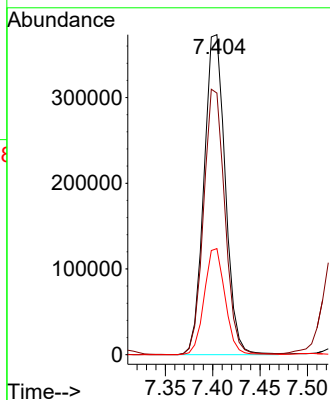
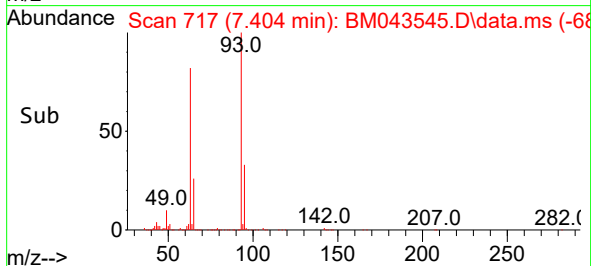
Instrument :
BNA_M
ClientSampleId :
SLCS969



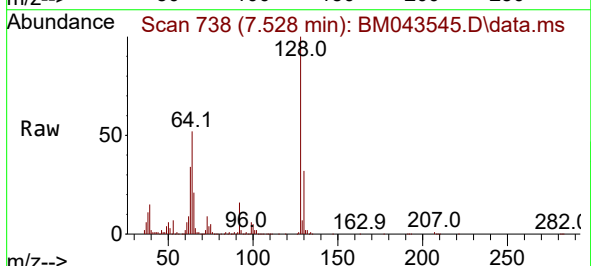
Tgt Ion: 93 Resp: 58491
Ion Ratio Lower Upper
93 100
63 81.8 65.8 98.8
95 33.2 26.2 39.2

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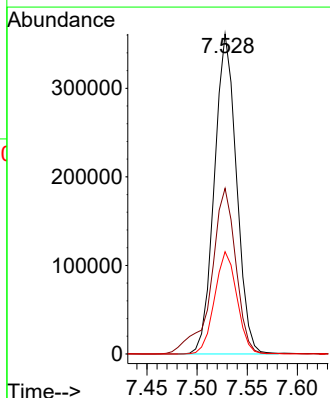
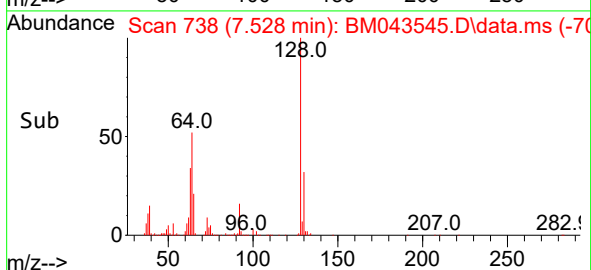
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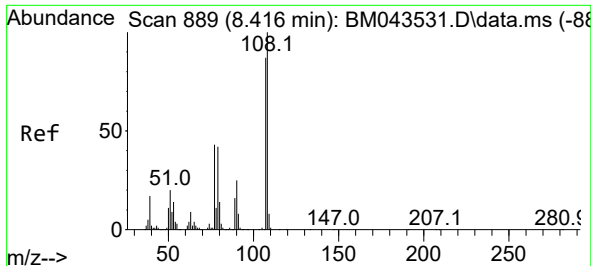


#12
2-Chlorophenol
Concen: 27.149 ng/ul
RT: 7.528 min Scan# 738
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24



Tgt Ion:128 Resp: 553419
Ion Ratio Lower Upper
128 100
64 51.8 40.5 60.7
130 31.9 25.6 38.4





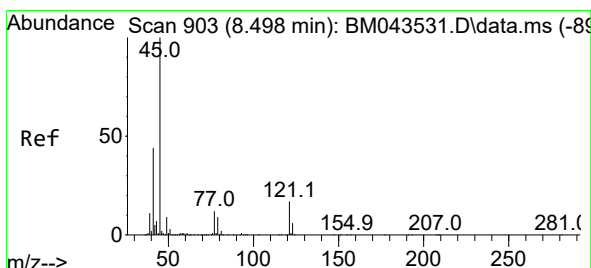
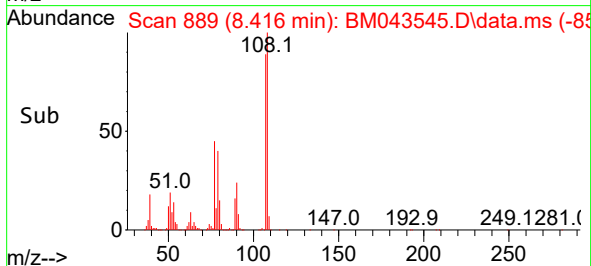
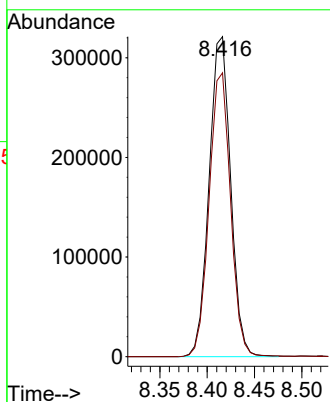
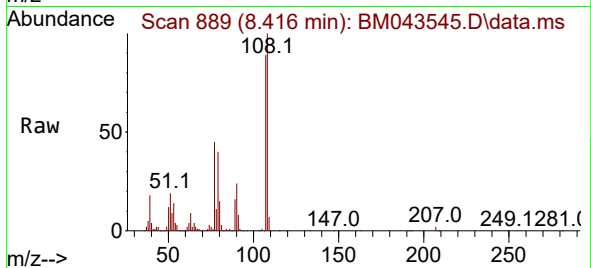
#13
2-Methylphenol
Concen: 25.975 ng/ul
RT: 8.416 min Scan# 889
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

Instrument :
BNA_M
ClientSampleId :
SLCS969

Tgt Ion:108 Resp: 508554
Ion Ratio Lower Upper
108 100
107 88.7 69.0 103.6

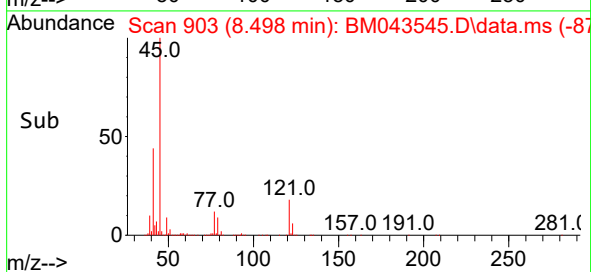
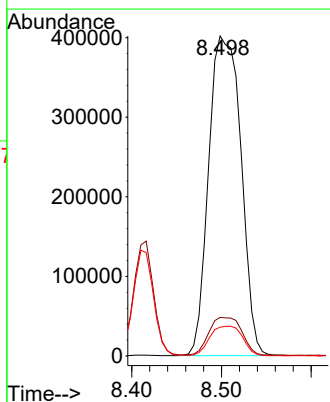
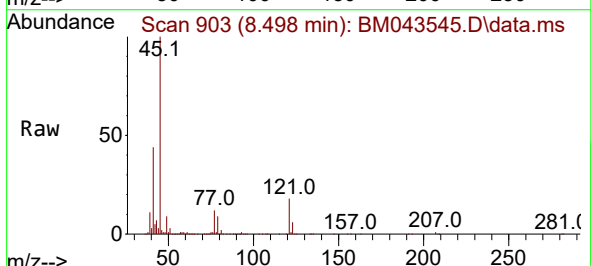
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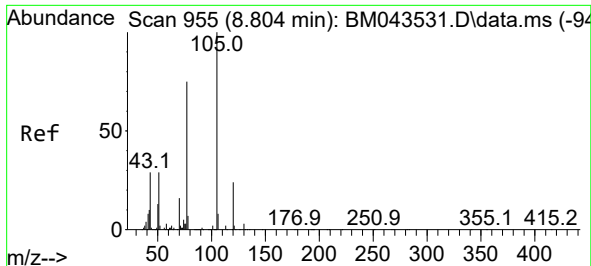
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.531 ng/ul
RT: 8.498 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

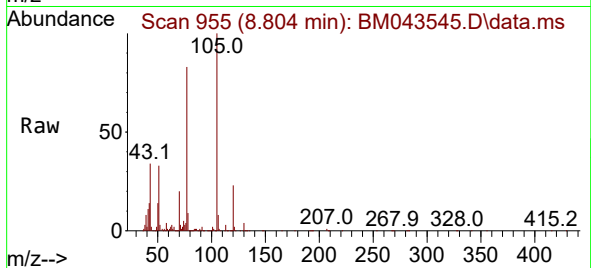
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Ion Ratio Lower Upper
45 100
77 12.1 10.6 15.8
79 9.0 7.6 11.4





#16
Acetophenone
Concen: 26.466 ng/ul
RT: 8.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

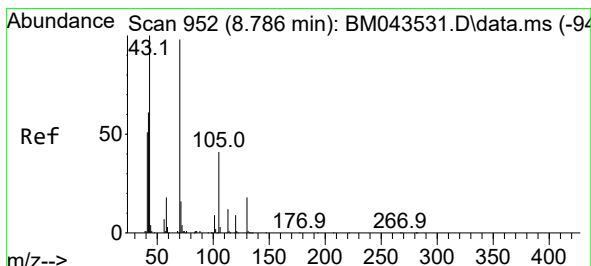
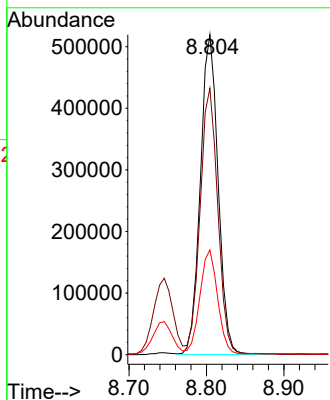
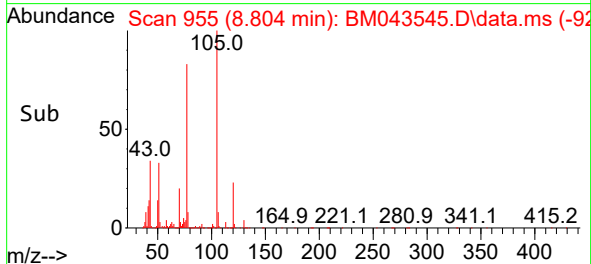
Instrument :
BNA_M
ClientSampleId :
SLCS969



Tgt Ion:105 Resp: 824062
Ion Ratio Lower Upper
105 100
77 83.2 65.1 97.7
51 32.8 24.3 36.5

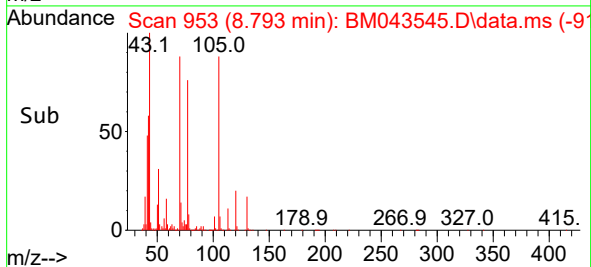
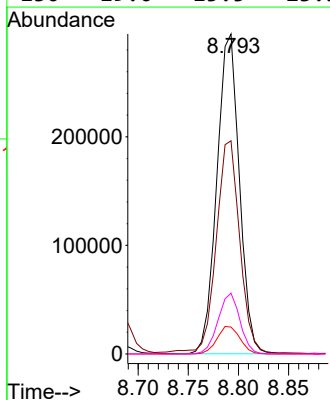
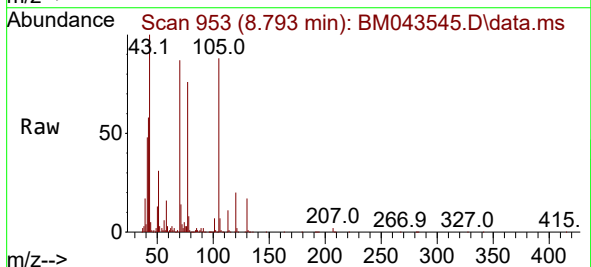
Manual Integrations
APPROVED

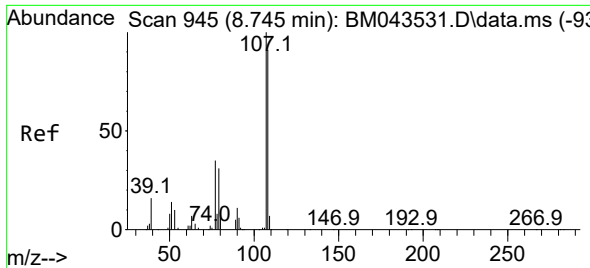
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#17
N-Nitroso-di-n-propylamine
Concen: 24.689 ng/ul
RT: 8.793 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

Tgt Ion: 70 Resp: 458830
Ion Ratio Lower Upper
70 100
42 66.6 50.0 75.0
101 8.4 7.4 11.0
130 19.0 15.5 23.3





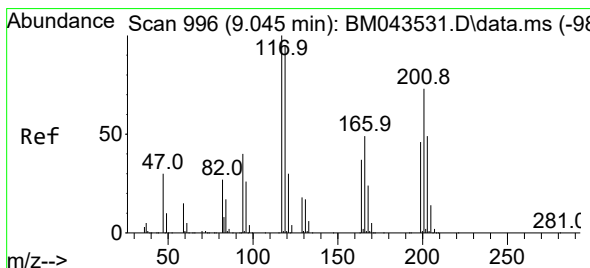
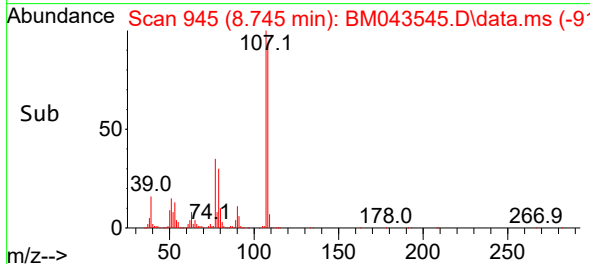
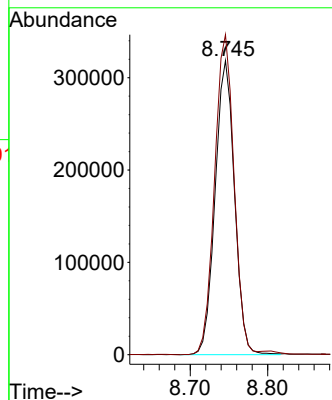
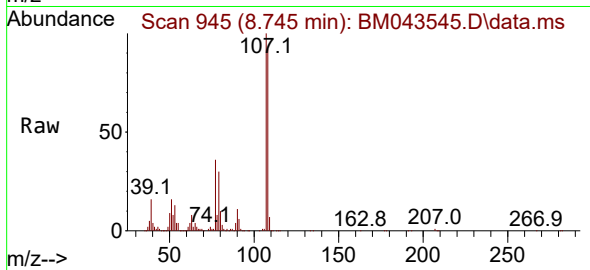
#18
4-Methylphenol
Concen: 26.126 ng/ul
RT: 8.745 min Scan# 945
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

Instrument :
BNA_M
ClientSampleId :
SLCS969

Tgt Ion:108 Resp: 554359
Ion Ratio Lower Upper
108 100
107 108.8 87.1 130.7

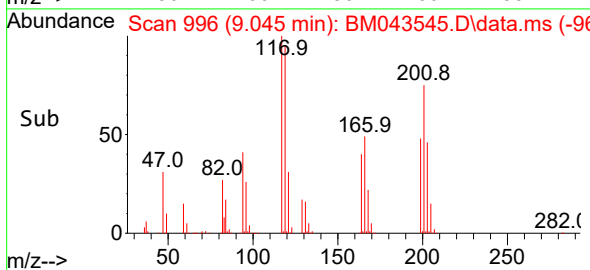
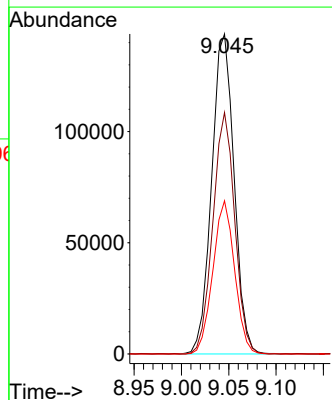
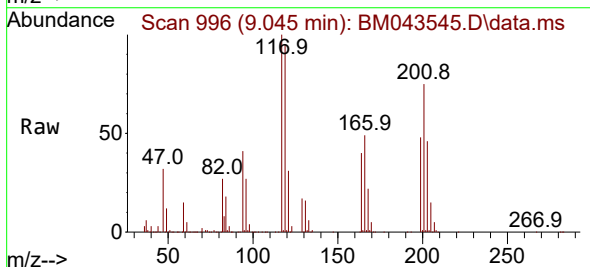
Manual Integrations
APPROVED

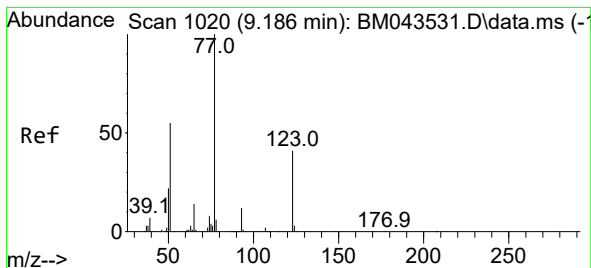
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#19
Hexachloroethane
Concen: 27.506 ng/ul
RT: 9.045 min Scan# 996
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

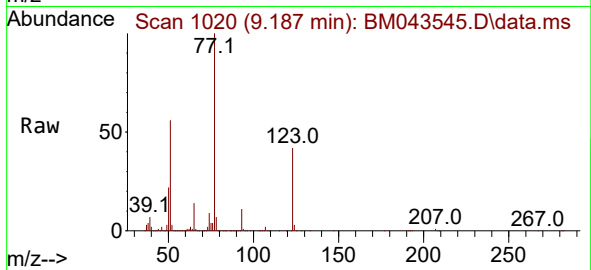
Tgt Ion:117 Resp: 236425
Ion Ratio Lower Upper
117 100
201 75.4 59.8 89.6
199 47.9 39.0 58.6





#22
Nitrobenzene
Concen: 28.730 ng/ul
RT: 9.187 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

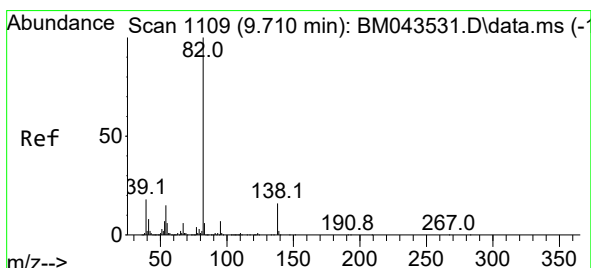
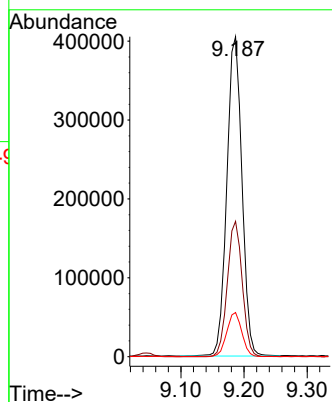
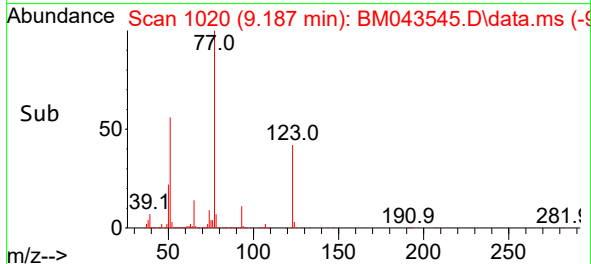
Instrument :
BNA_M
ClientSampleId :
SLCS969



Tgt Ion: 77 Resp: 672028
Ion Ratio Lower Upper
77 100
123 42.3 35.6 53.4
65 13.8 10.6 15.8

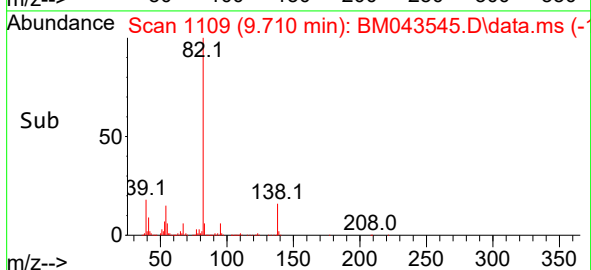
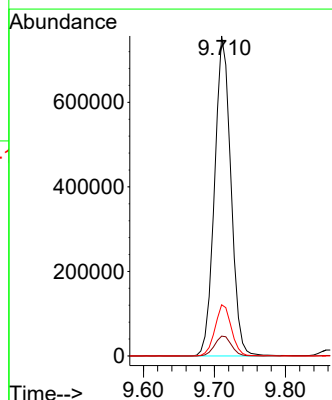
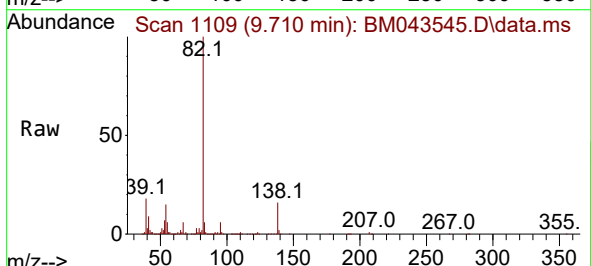
Manual Integrations
APPROVED

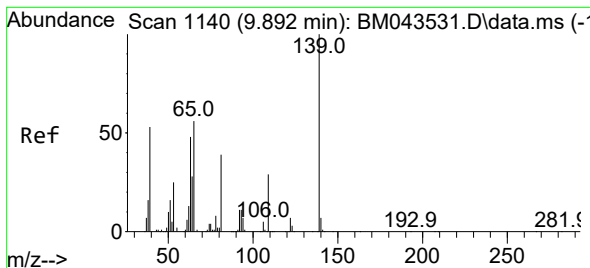
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#23
Isophorone
Concen: 25.394 ng/ul
RT: 9.710 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

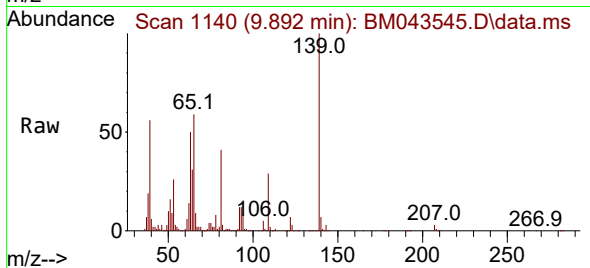
Tgt Ion: 82 Resp: 1204884
Ion Ratio Lower Upper
82 100
95 6.2 5.5 8.3
138 16.0 13.6 20.4





#25
2-Nitrophenol
Concen: 26.891 ng/ul
RT: 9.892 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

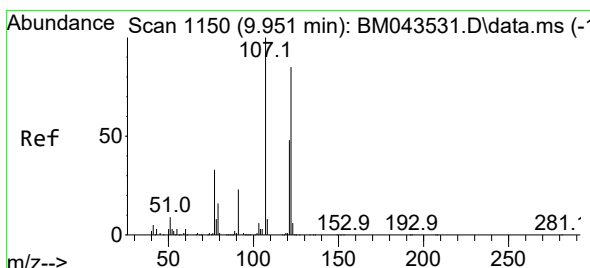
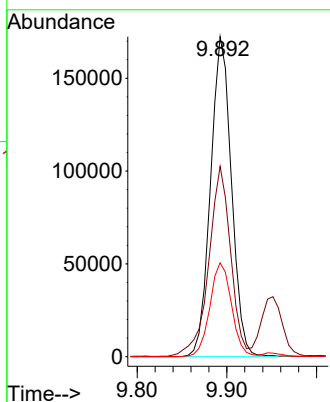
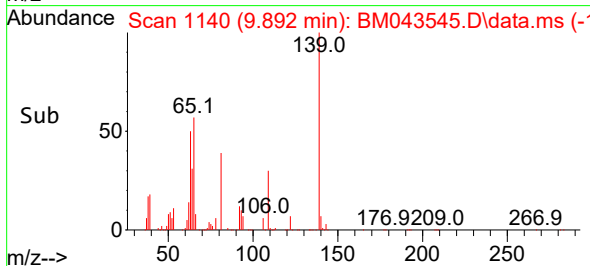
Instrument :
BNA_M
ClientSampleId :
SLCS969



Tgt Ion:139 Resp: 279104
Ion Ratio Lower Upper
139 100
65 59.4 44.6 66.8
109 29.3 24.6 36.8

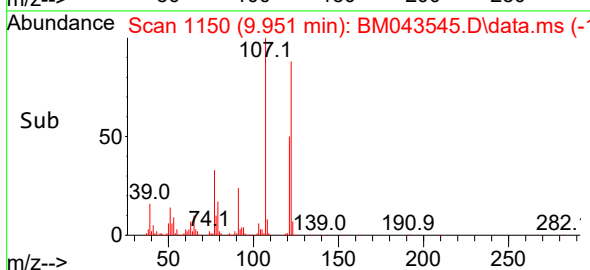
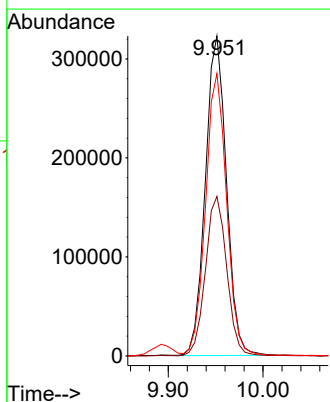
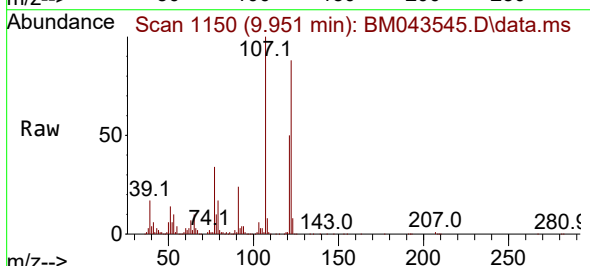
Manual Integrations
APPROVED

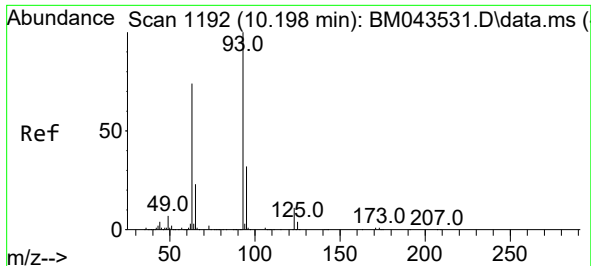
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#26
2,4-Dimethylphenol
Concen: 27.004 ng/ul
RT: 9.951 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

Tgt Ion:107 Resp: 499269
Ion Ratio Lower Upper
107 100
121 49.9 40.3 60.5
122 88.2 71.5 107.3





#27

Bis(2-Chloroethoxy)methane

Concen: 26.887 ng/ul

RT: 10.198 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BM043545.D

Acq: 22 Dec 2023 18:24

Instrument :

BNA_M

ClientSampleId :

SLCS969

Tgt Ion: 93 Resp: 75329

Ion Ratio Lower Upper

93 100

95 32.8 25.9 38.9

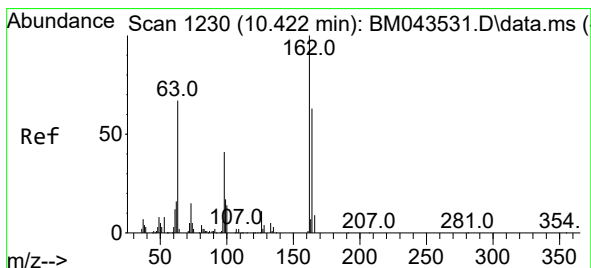
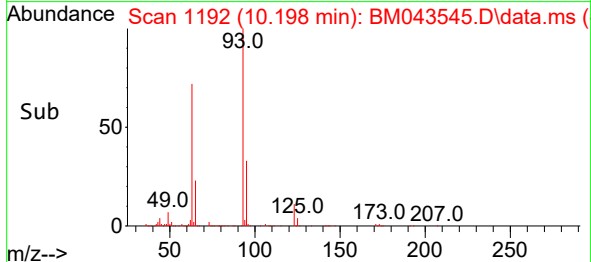
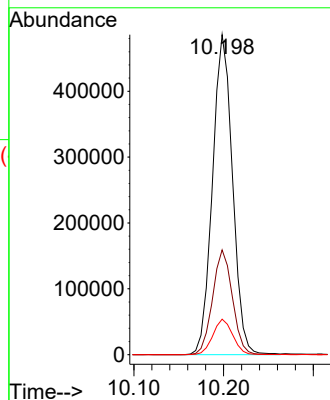
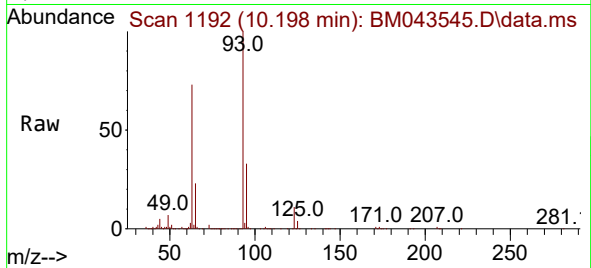
123 11.1 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#29

2,4-Dichlorophenol

Concen: 26.708 ng/ul

RT: 10.422 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BM043545.D

Acq: 22 Dec 2023 18:24

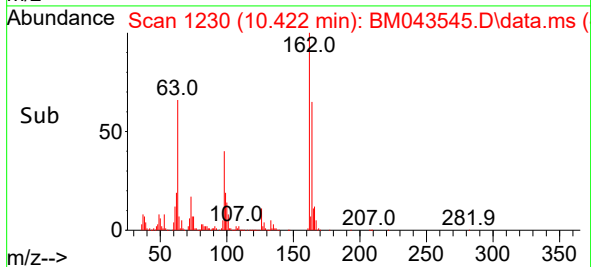
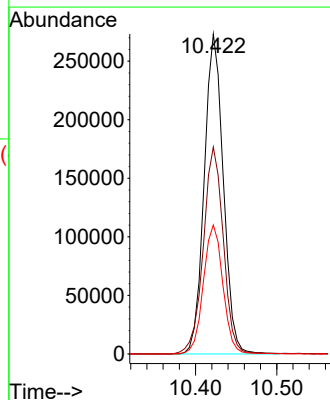
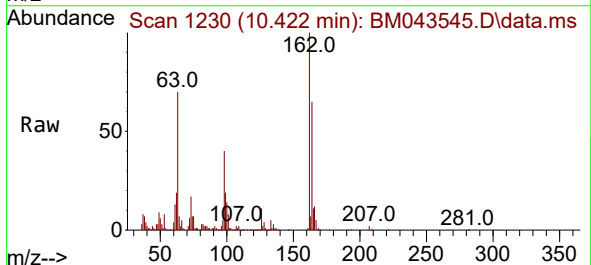
Tgt Ion:162 Resp: 446831

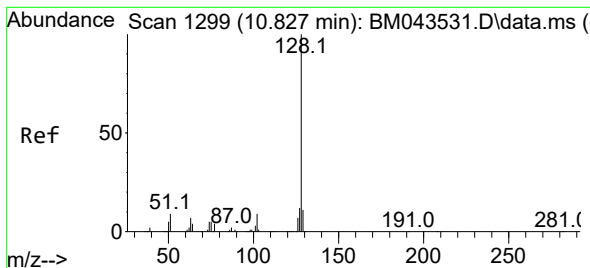
Ion Ratio Lower Upper

162 100

164 64.7 51.0 76.4

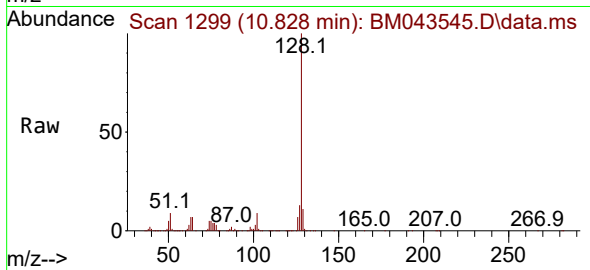
98 40.3 32.1 48.1





#30
Naphthalene
Concen: 27.417 ng/ul
RT: 10.828 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

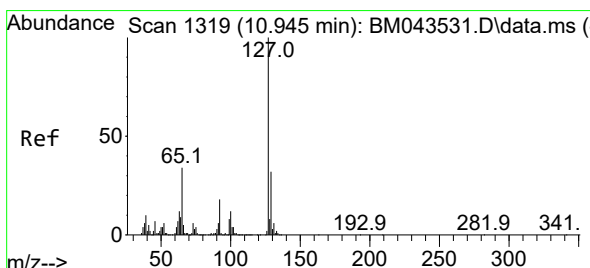
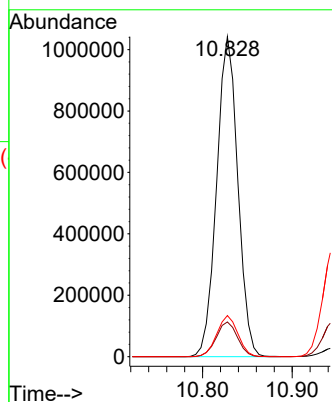
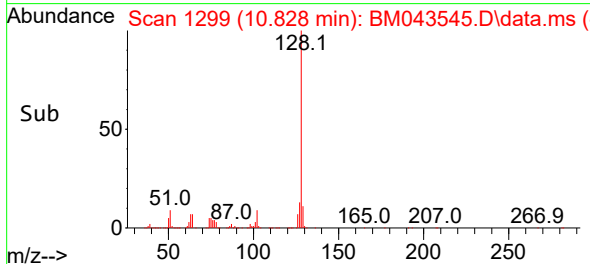
Instrument :
BNA_M
ClientSampleId :
SLCS969



Tgt Ion:128 Resp: 1706949
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.2 15.4

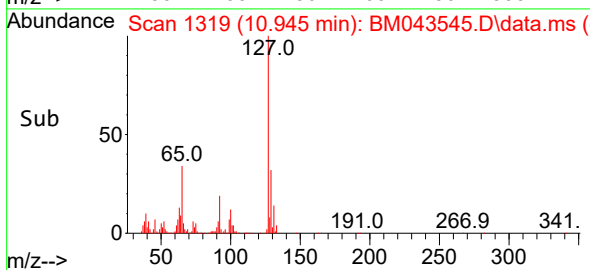
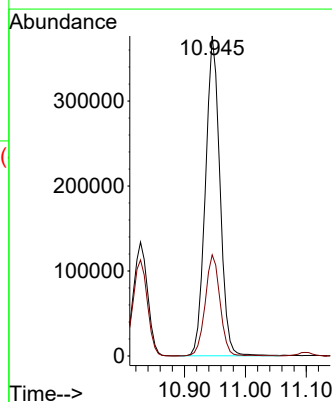
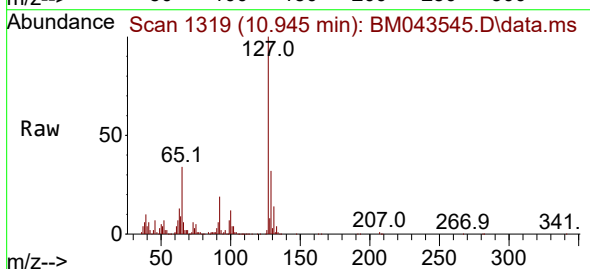
Manual Integrations
APPROVED

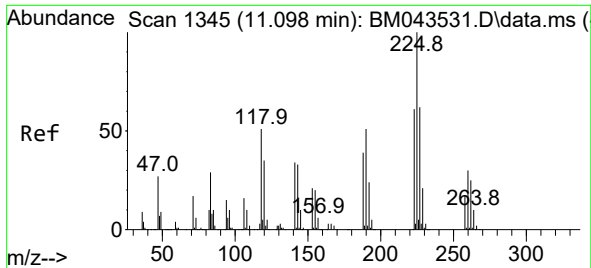
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#32
4-Chloroaniline
Concen: 25.484 ng/ul
RT: 10.945 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

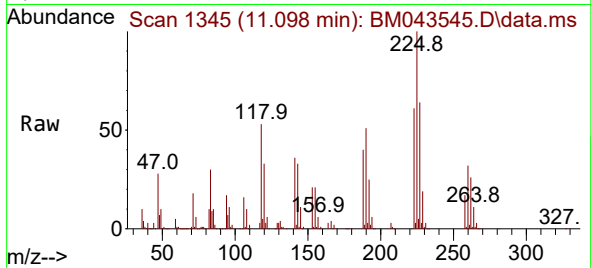
Tgt Ion:127 Resp: 621504
Ion Ratio Lower Upper
127 100
129 31.6 25.4 38.2





#33
Hexachlorobutadiene
Concen: 26.350 ng/ul
RT: 11.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

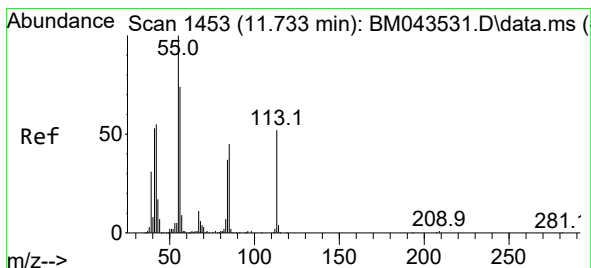
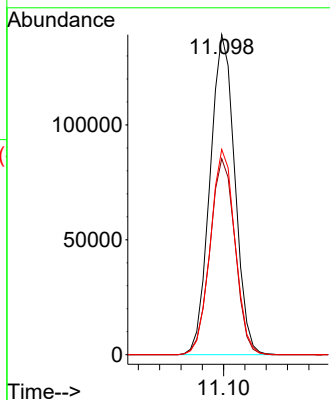
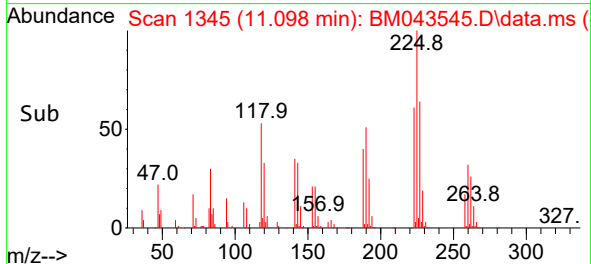
Instrument :
BNA_M
ClientSampleId :
SLCS969



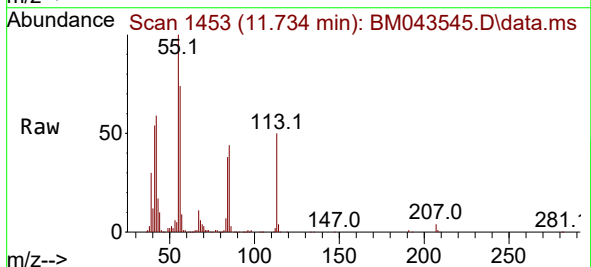
Tgt Ion:225 Resp: 224762
Ion Ratio Lower Upper
225 100
223 61.3 49.4 74.0
227 64.2 50.4 75.6

Manual Integrations
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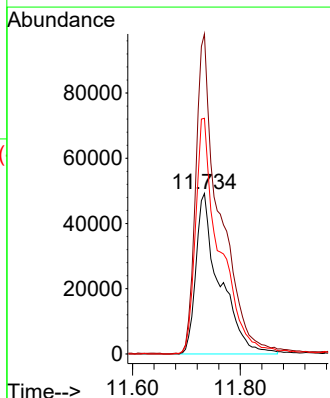
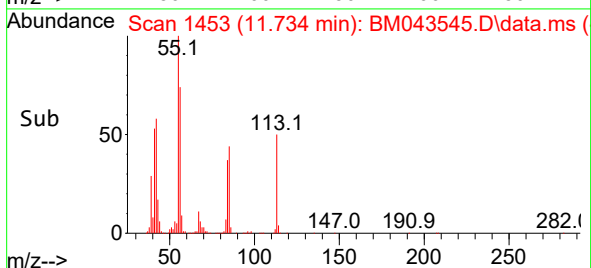
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

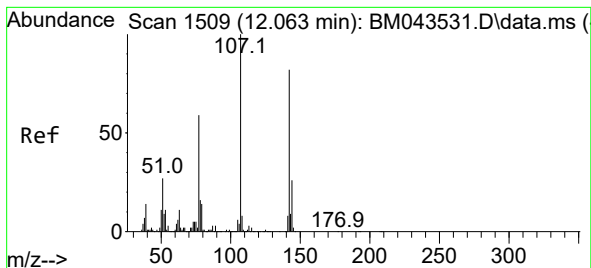


#34
Caprolactam
Concen: 28.165 ng/ul m
RT: 11.734 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24



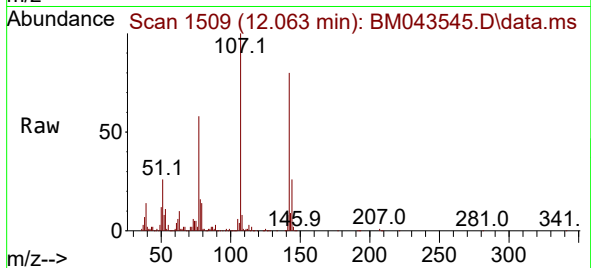
Tgt Ion:113 Resp: 150583
Ion Ratio Lower Upper
113 100
55 199.5 148.9 223.3
56 146.9 111.4 167.2





#35
4-Chloro-3-methylphenol
Concen: 25.869 ng/ul
RT: 12.063 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

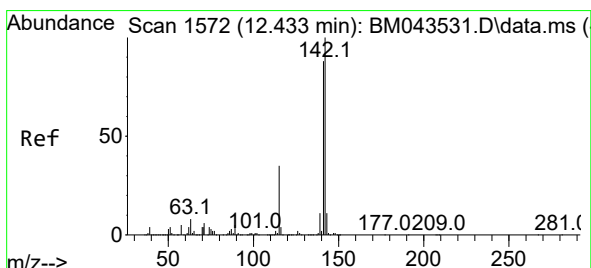
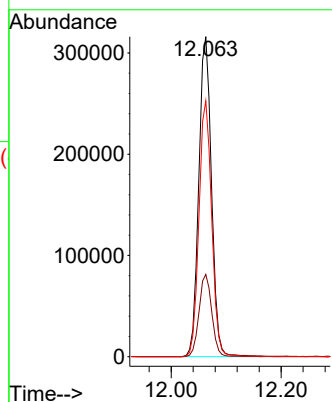
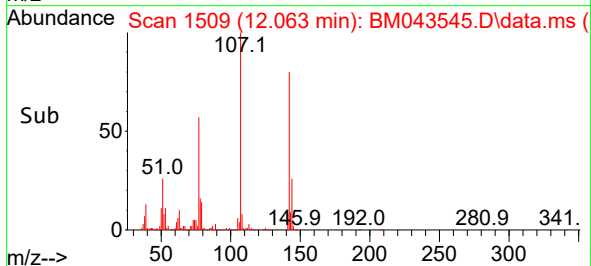
Instrument :
BNA_M
ClientSampleId :
SLCS969



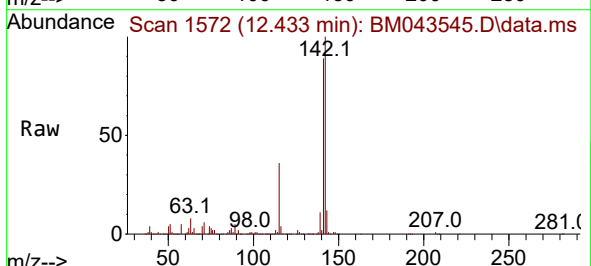
Tgt Ion:107 Resp: 50835
Ion Ratio Lower Upper
107 100
144 25.7 20.3 30.5
142 79.9 64.3 96.5

Manual Integrations
APPROVED

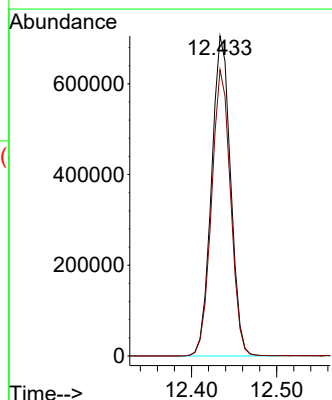
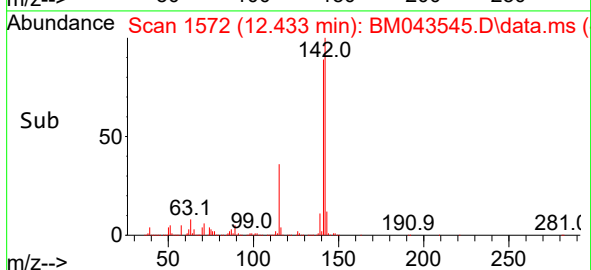
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

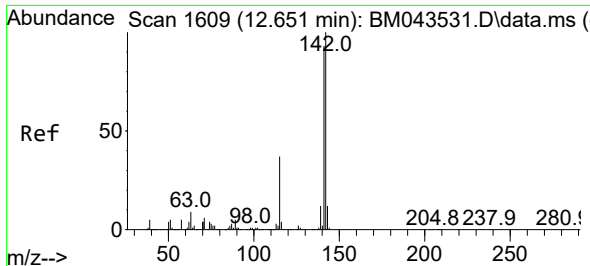


#36
2-Methylnaphthalene
Concen: 26.016 ng/ul
RT: 12.433 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24



Tgt Ion:142 Resp: 1102587
Ion Ratio Lower Upper
142 100
141 89.4 69.9 104.9





#37

1-Methylnaphthalene

Concen: 25.492 ng/ul

RT: 12.651 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM043545.D

Acq: 22 Dec 2023 18:24

Instrument :

BNA_M

ClientSampleId :

SLCS969

Tgt Ion:142 Resp: 108969

Ion Ratio Lower Upper

142 100

141 92.0 73.0 109.4

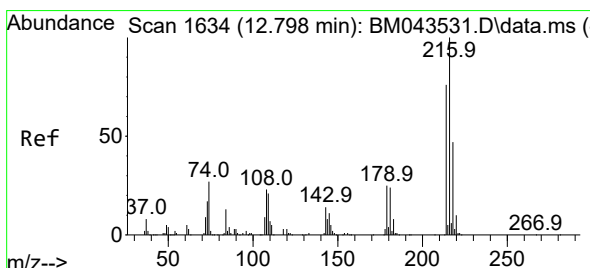
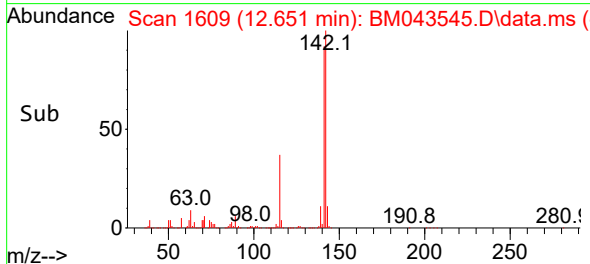
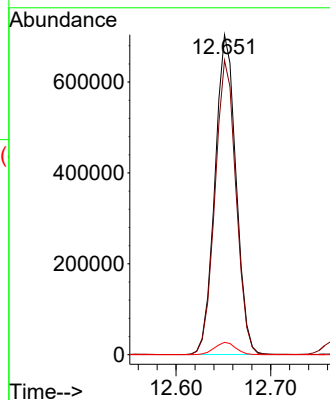
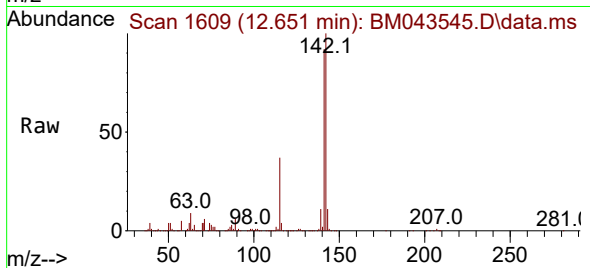
116 3.8 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.218 ng/ul

RT: 12.798 min Scan# 1634

Delta R.T. -0.000 min

Lab File: BM043545.D

Acq: 22 Dec 2023 18:24

Tgt Ion:216 Resp: 421559

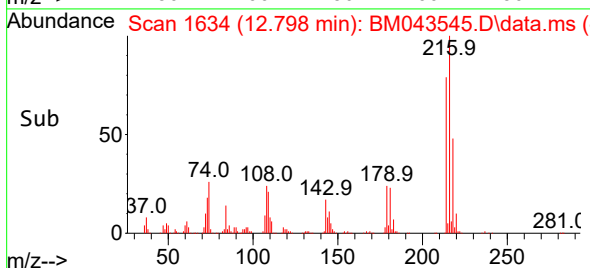
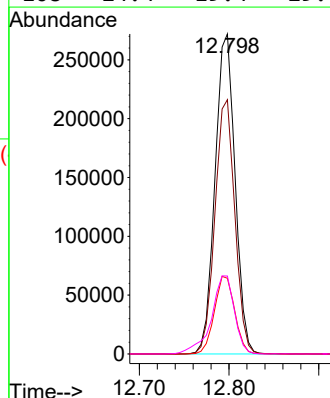
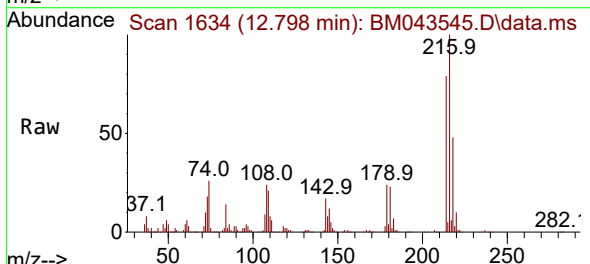
Ion Ratio Lower Upper

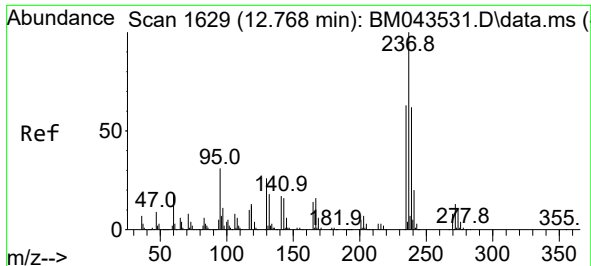
216 100

214 79.4 64.6 97.0

179 23.6 20.0 30.0

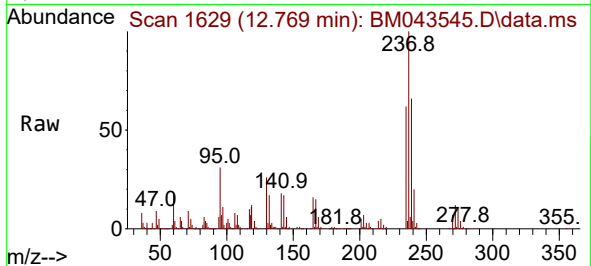
108 24.4 19.4 29.0





#40
Hexachlorocyclopentadiene
Concen: 23.154 ng/ul
RT: 12.769 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

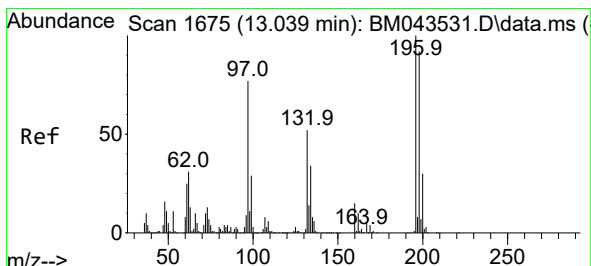
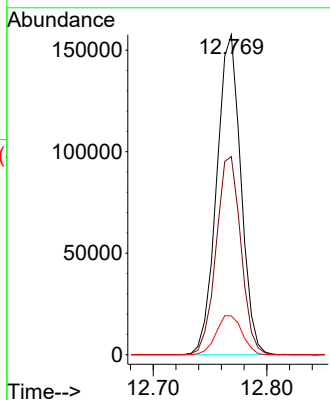
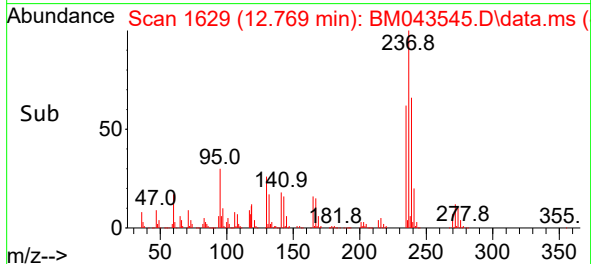
Instrument :
BNA_M
ClientSampleId :
SLCS969



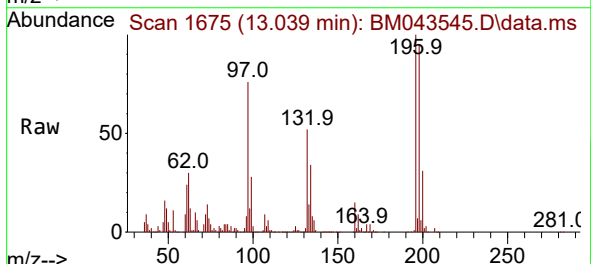
Tgt Ion:237 Resp: 23359
Ion Ratio Lower Upper
237 100
235 61.9 48.2 72.4
272 12.1 10.8 16.2

Manual Integrations
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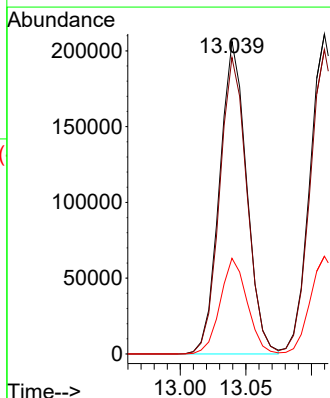
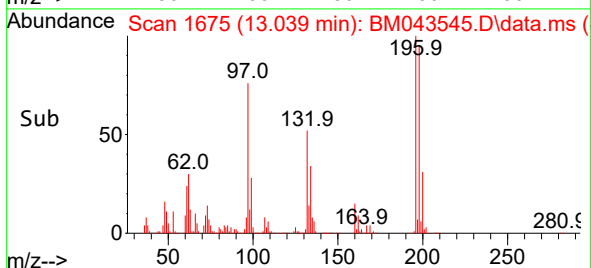
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

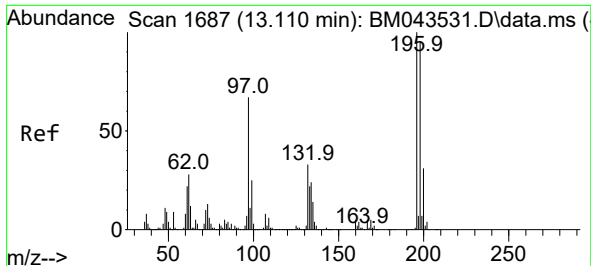


#41
2,4,6-Trichlorophenol
Concen: 25.932 ng/ul
RT: 13.039 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24



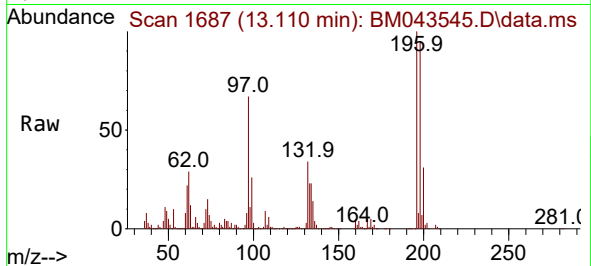
Tgt Ion:196 Resp: 296387
Ion Ratio Lower Upper
196 100
198 94.8 78.3 117.5
200 30.6 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 26.652 ng/ul
RT: 13.110 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

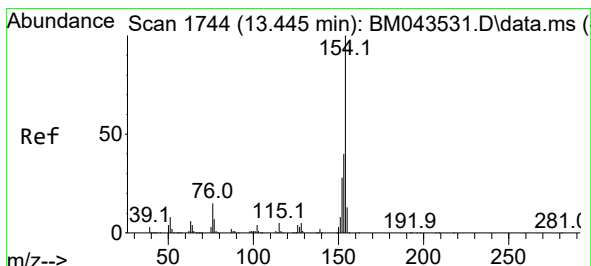
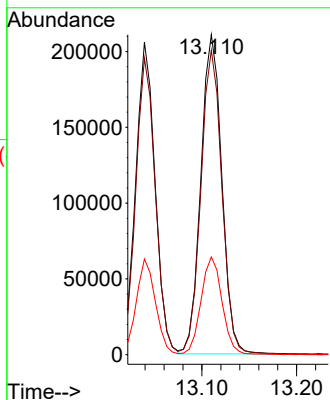
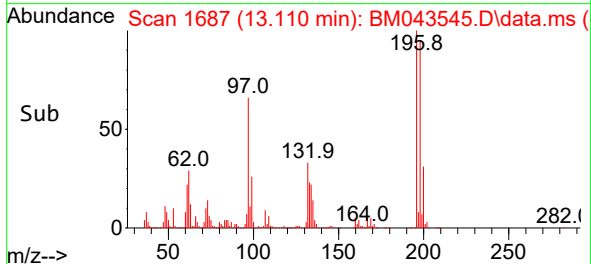
Instrument :
BNA_M
ClientSampleId :
SLCS969



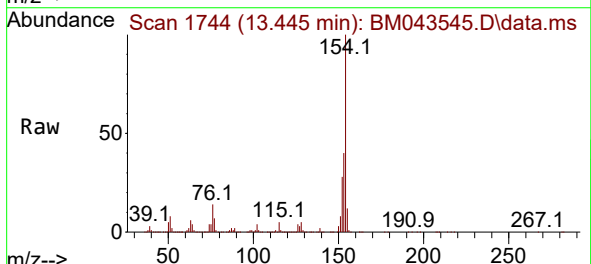
Tgt Ion:196 Resp: 32344
Ion Ratio Lower Upper
196 100
198 95.2 75.1 112.7
200 30.6 24.6 37.0

Manual Integrations
APPROVED

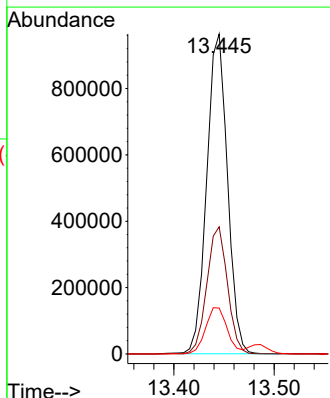
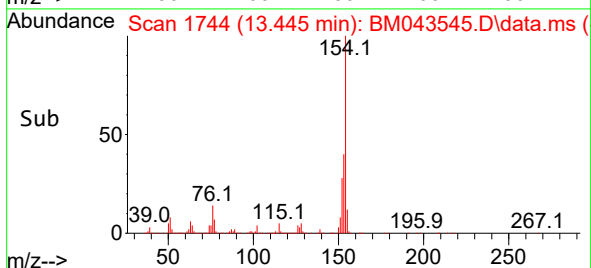
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

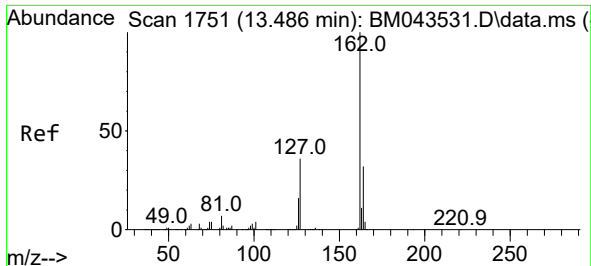


#43
1,1'-Biphenyl
Concen: 27.533 ng/ul
RT: 13.445 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24



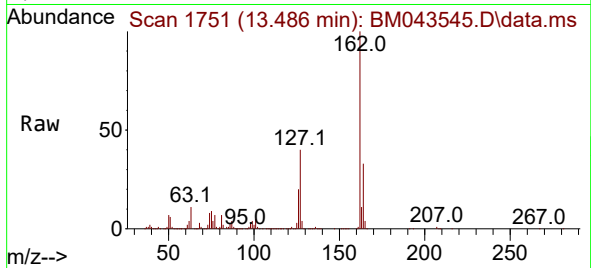
Tgt Ion:154 Resp: 1385030
Ion Ratio Lower Upper
154 100
153 39.7 31.8 47.6
76 14.4 11.7 17.5





#44
2-Chloronaphthalene
Concen: 27.610 ng/ul
RT: 13.486 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

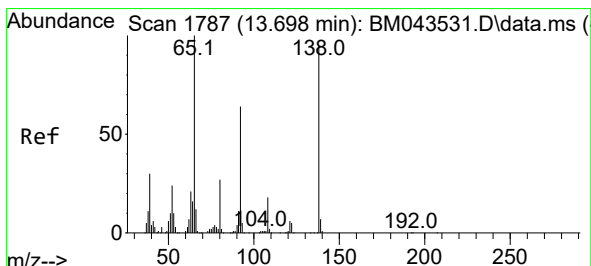
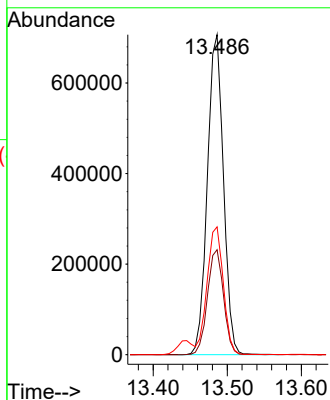
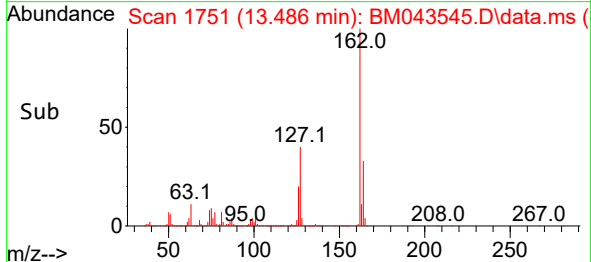
Instrument :
BNA_M
ClientSampleId :
SLCS969



Tgt Ion:162 Resp: 106485
Ion Ratio Lower Upper
162 100
164 32.8 26.4 39.6
127 39.9 32.2 48.4

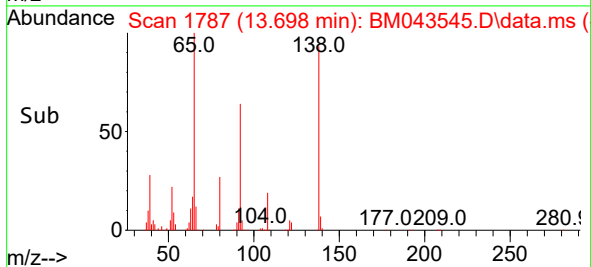
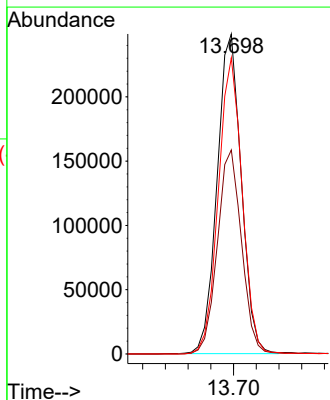
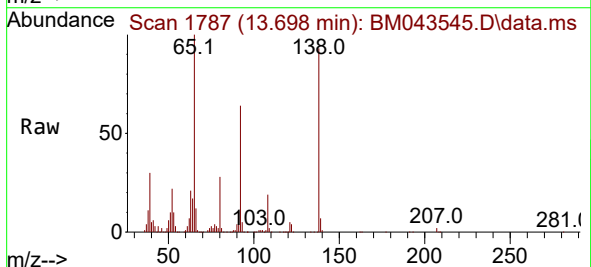
Manual Integrations
APPROVED

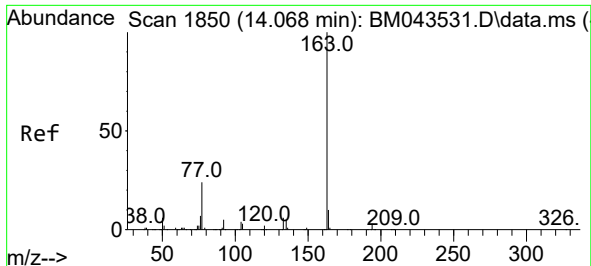
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#45
2-Nitroaniline
Concen: 28.404 ng/ul
RT: 13.698 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

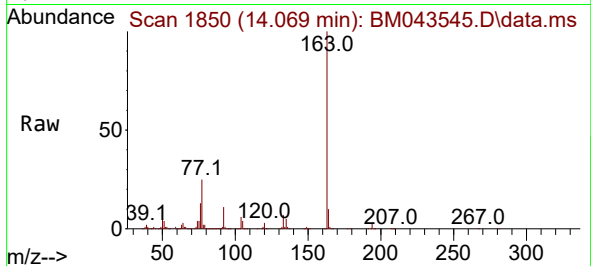
Tgt Ion: 65 Resp: 367347
Ion Ratio Lower Upper
65 100
92 63.8 51.4 77.2
138 92.6 78.4 117.6





#47
Dimethylphthalate
Concen: 27.461 ng/ul
RT: 14.069 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

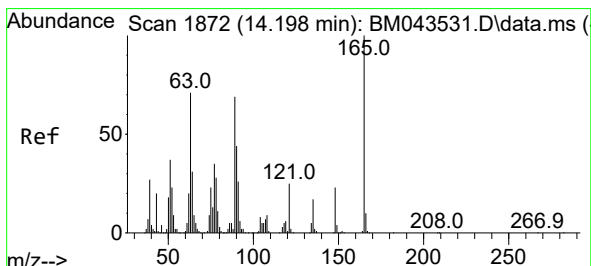
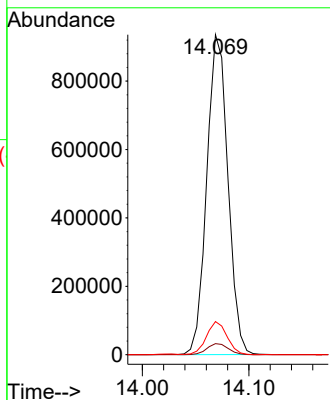
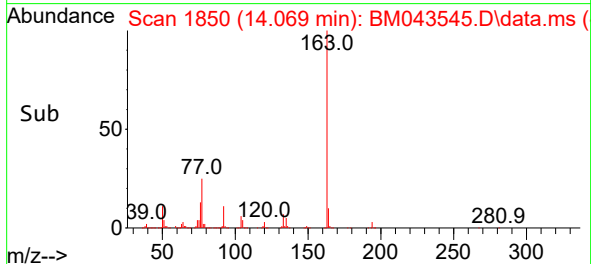
Instrument :
BNA_M
ClientSampleId :
SLCS969



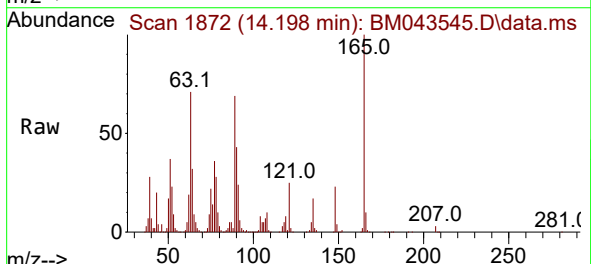
Tgt Ion:163 Resp: 1288330
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.4 8.0 12.0

Manual Integrations
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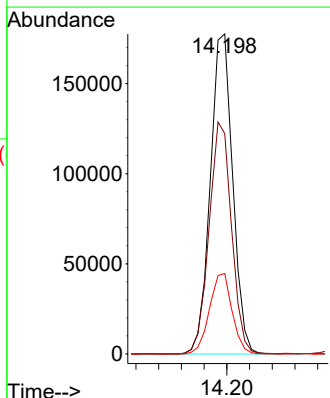
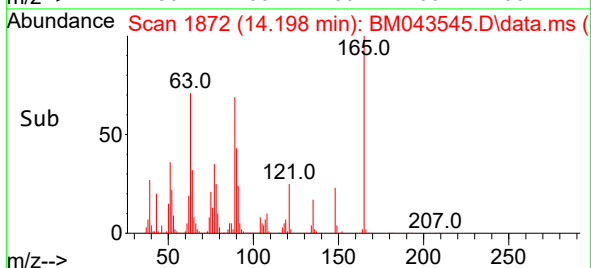
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

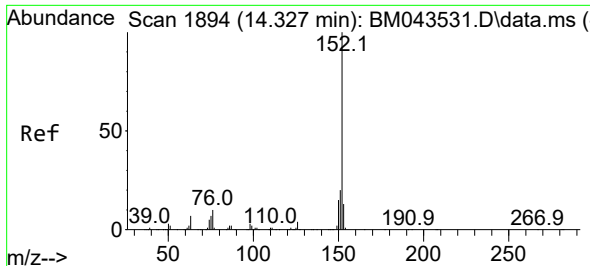


#48
2,6-Dinitrotoluene
Concen: 26.808 ng/ul
RT: 14.198 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24



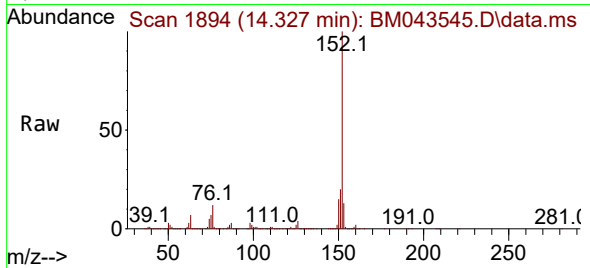
Tgt Ion:165 Resp: 243157
Ion Ratio Lower Upper
165 100
89 68.8 50.7 76.1
121 25.1 18.6 27.8





#50
Acenaphthylene
Concen: 27.675 ng/ul
RT: 14.327 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

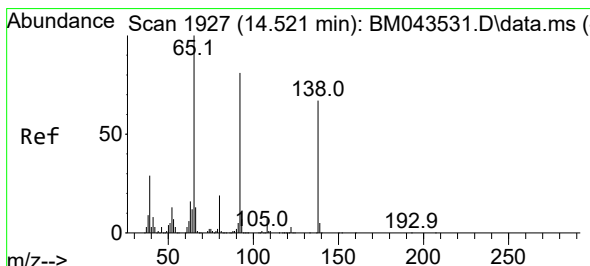
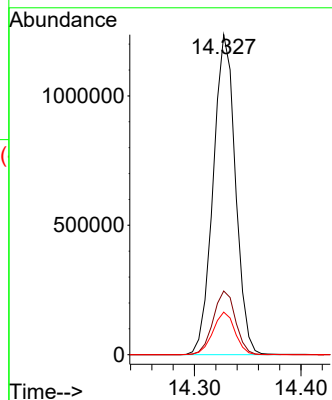
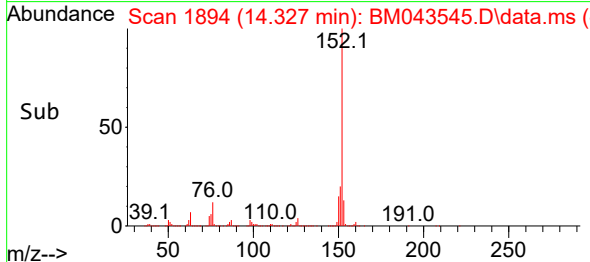
Instrument :
BNA_M
ClientSampleId :
SLCS969



Tgt Ion:152 Resp: 1790962
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 13.3 10.2 15.4

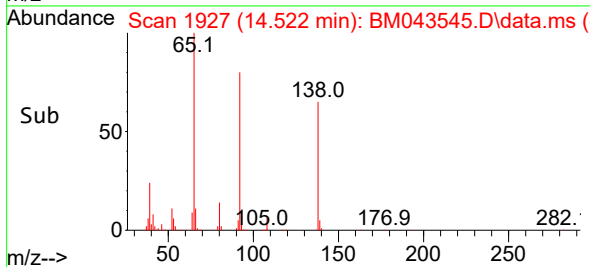
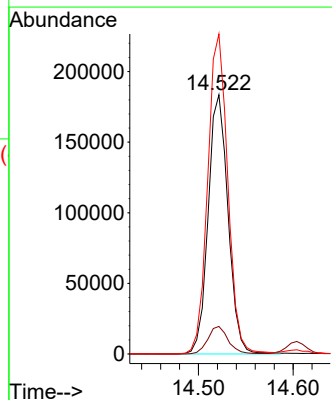
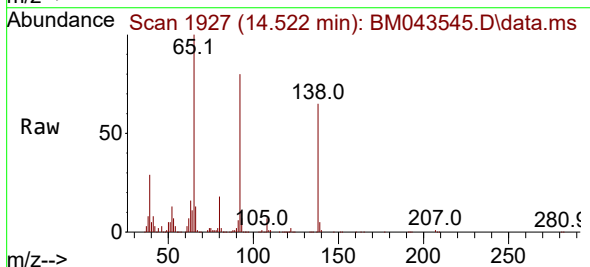
Manual Integrations
APPROVED

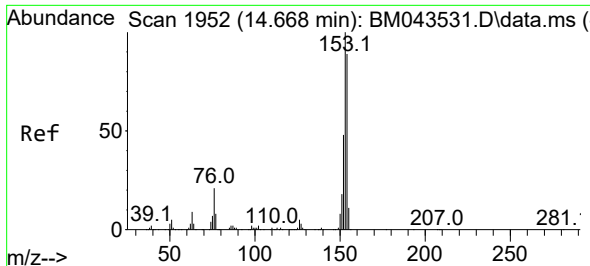
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#51
3-Nitroaniline
Concen: 25.772 ng/ul
RT: 14.522 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

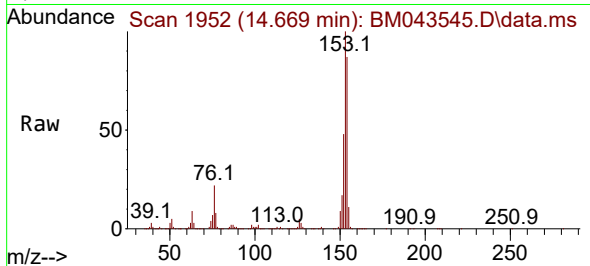
Tgt Ion:138 Resp: 268354
Ion Ratio Lower Upper
138 100
108 10.6 8.4 12.6
92 123.4 94.6 142.0





#52
Acenaphthene
Concen: 27.724 ng/ul
RT: 14.669 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

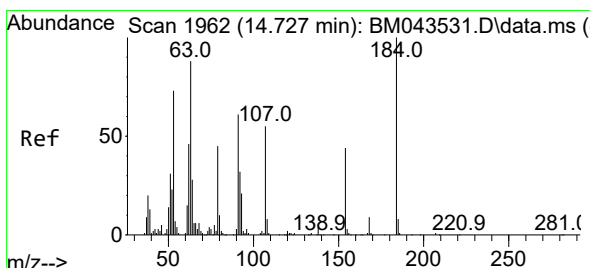
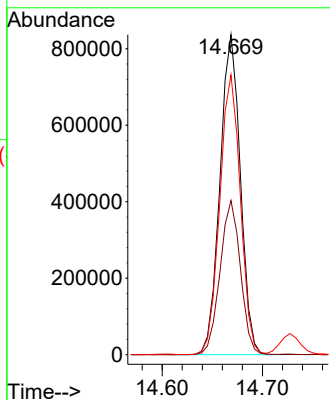
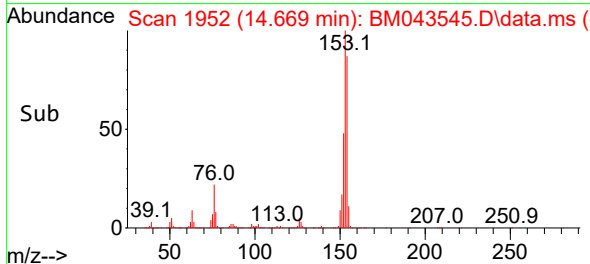
Instrument :
BNA_M
ClientSampleId :
SLCS969



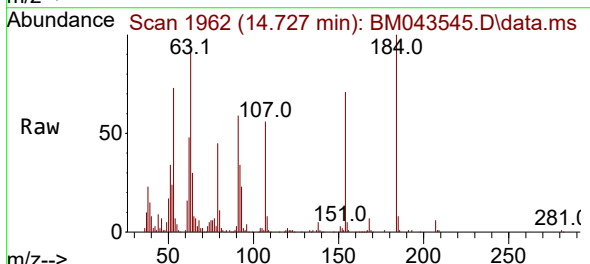
Tgt Ion:153 Resp: 1182472
Ion Ratio Lower Upper
153 100
152 48.1 38.1 57.1
154 87.4 70.4 105.6

Manual Integrations
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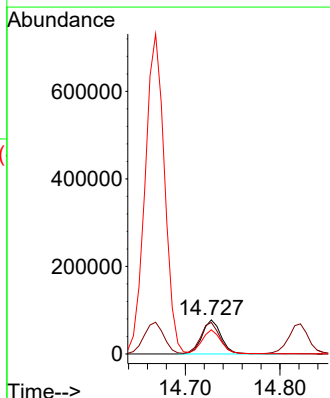
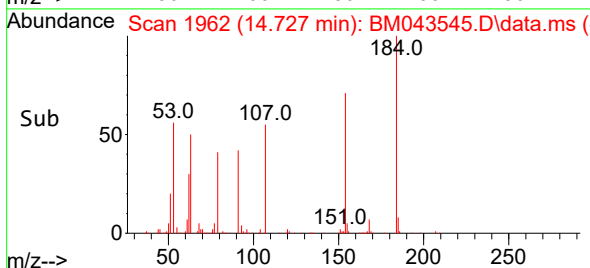
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

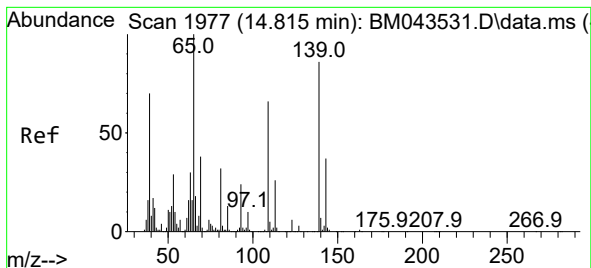


#53
2,4-Dinitrophenol
Concen: 22.492 ng/ul
RT: 14.727 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24



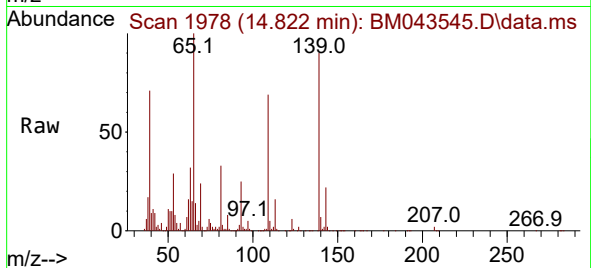
Tgt Ion:184 Resp: 108599
Ion Ratio Lower Upper
184 100
63 92.4 64.9 97.3
154 71.0 53.1 79.7





#55
4-Nitrophenol
Concen: 30.572 ng/ul
RT: 14.822 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

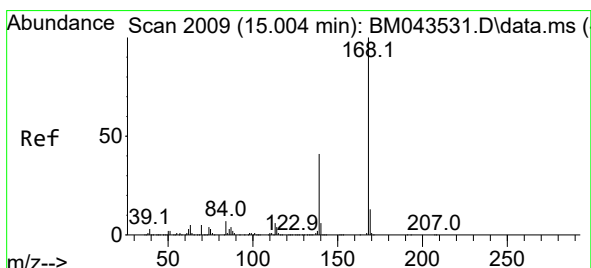
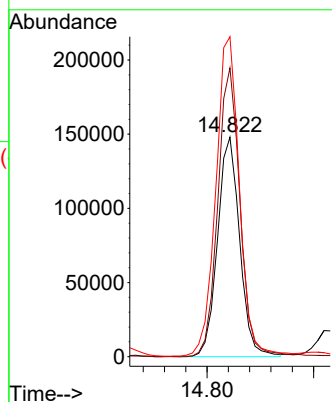
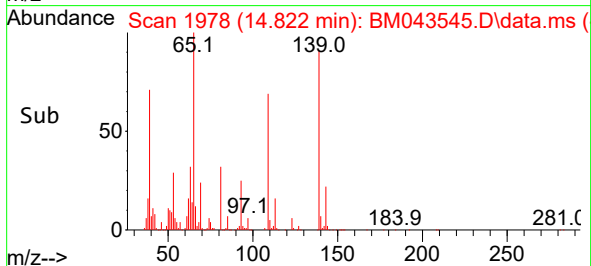
Instrument :
BNA_M
ClientSampleId :
SLCS969



Tgt Ion:109 Resp: 213448
Ion Ratio Lower Upper
109 100
139 131.6 107.0 160.6
65 145.7 110.4 165.6

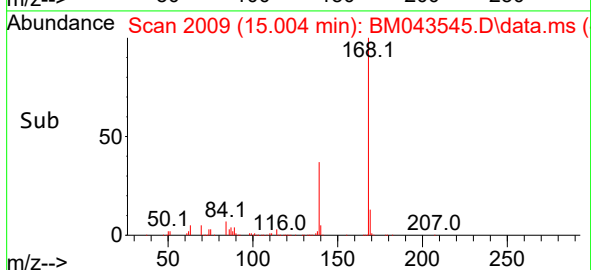
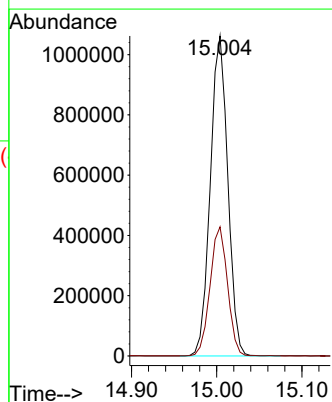
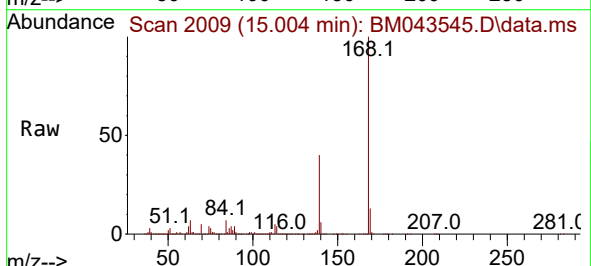
Manual Integrations
APPROVED

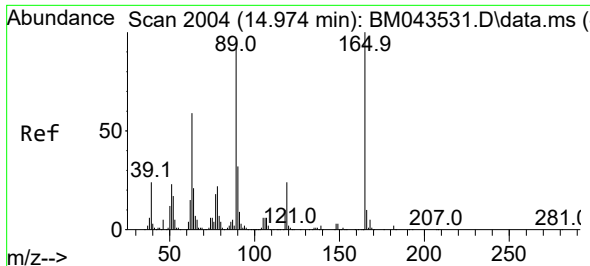
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#56
Dibenzofuran
Concen: 27.479 ng/ul
RT: 15.004 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

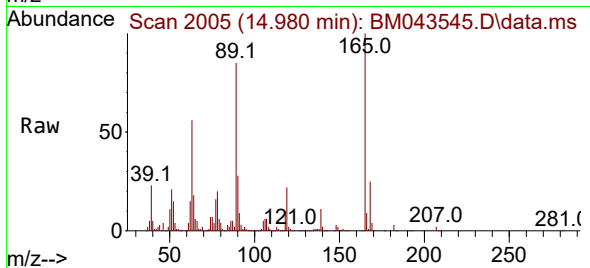
Tgt Ion:168 Resp: 1513656
Ion Ratio Lower Upper
168 100
139 40.4 31.8 47.8





#57
2,4-Dinitrotoluene
Concen: 28.542 ng/ul
RT: 14.980 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

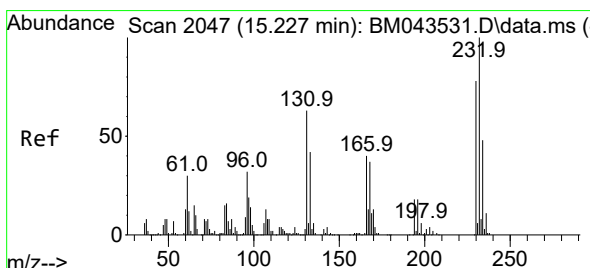
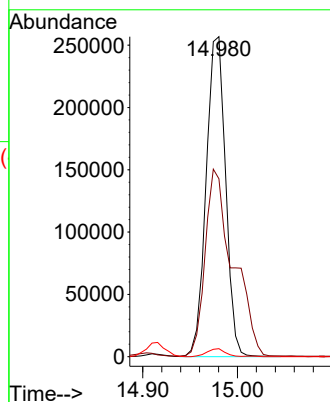
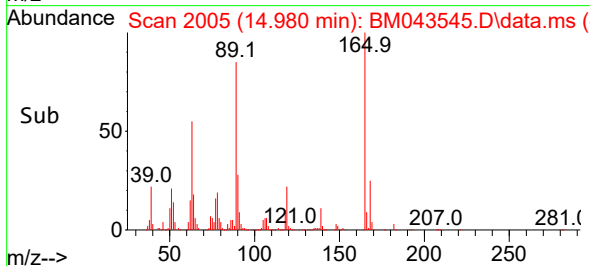
Instrument :
BNA_M
ClientSampleId :
SLCS969



Tgt Ion:165 Resp: 365749
Ion Ratio Lower Upper
165 100
63 55.6 43.2 64.8
182 2.5 2.3 3.5

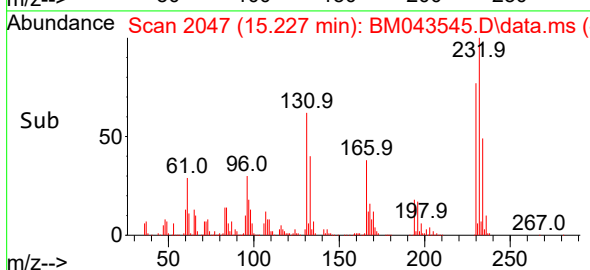
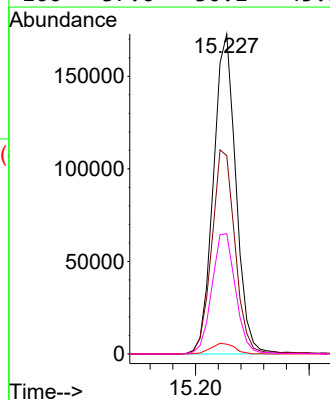
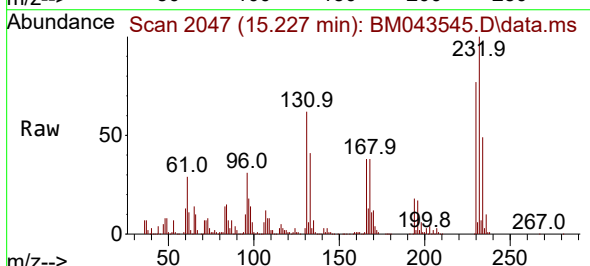
Manual Integrations
APPROVED

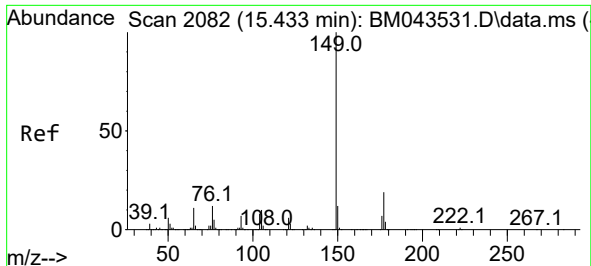
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 25.619 ng/ul
RT: 15.227 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

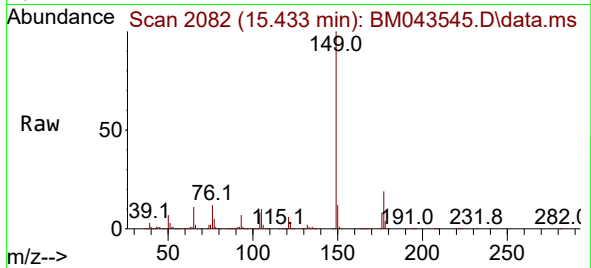
Tgt Ion:232 Resp: 238201
Ion Ratio Lower Upper
232 100
131 61.9 47.4 71.0
130 3.1 2.4 3.6
166 37.6 30.1 45.1





#59
Diethylphthalate
Concen: 28.085 ng/ul
RT: 15.433 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

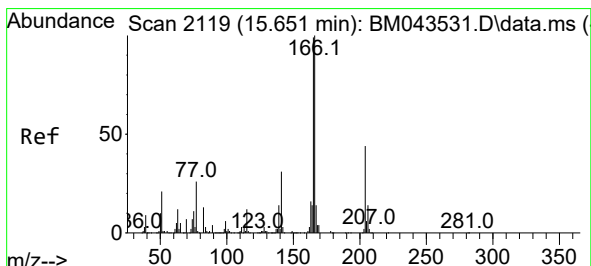
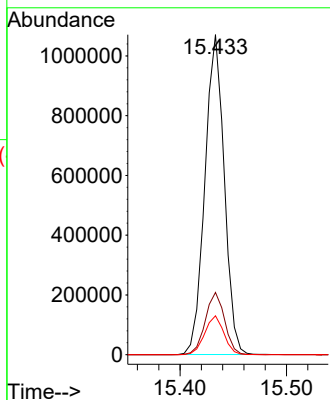
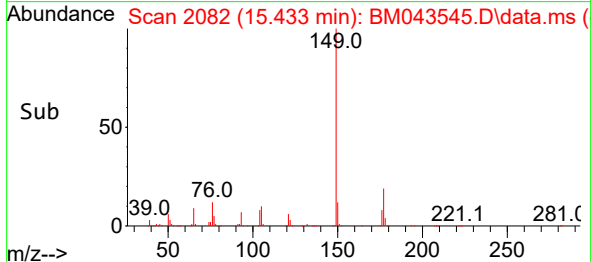
Instrument :
BNA_M
ClientSampleId :
SLCS969



Tgt Ion:149 Resp: 135026
Ion Ratio Lower Upper
149 100
177 19.5 16.6 24.8
150 12.2 9.7 14.5

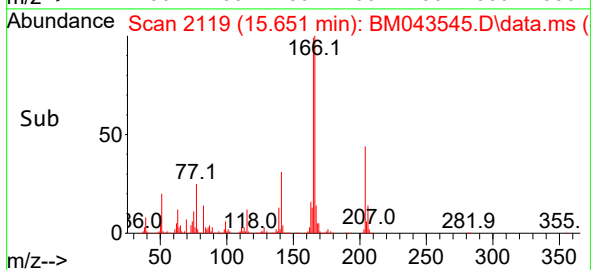
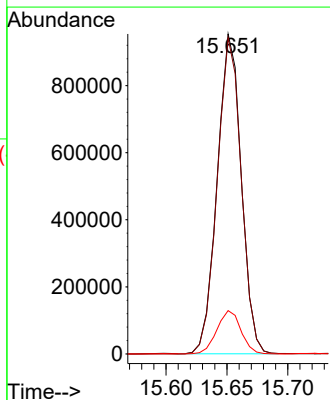
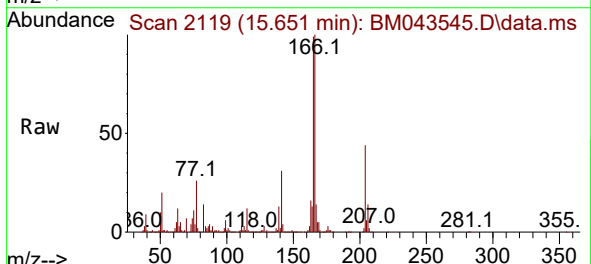
Manual Integrations
APPROVED

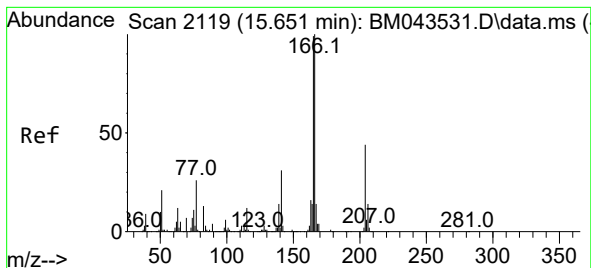
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#61
Fluorene
Concen: 27.866 ng/ul
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

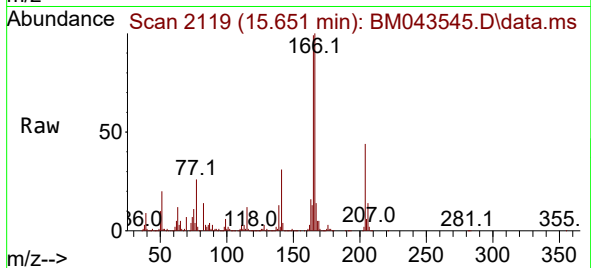
Tgt Ion:166 Resp: 1311343
Ion Ratio Lower Upper
166 100
165 98.8 76.9 115.3
167 13.5 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 26.496 ng/ul
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

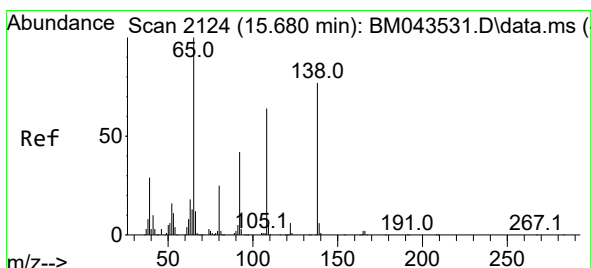
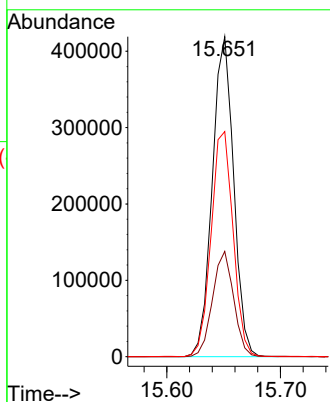
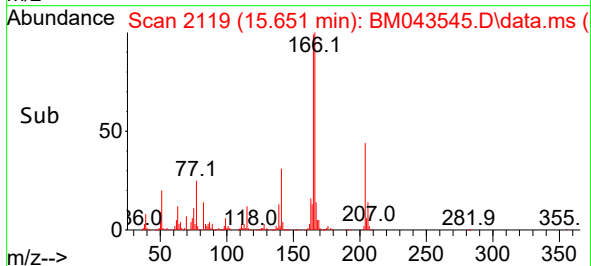
Instrument :
BNA_M
ClientSampleId :
SLCS969



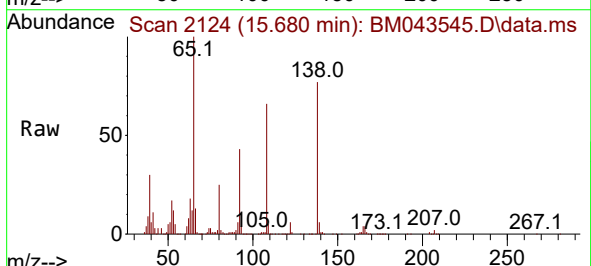
Tgt Ion:204 Resp: 548460
Ion Ratio Lower Upper
204 100
206 32.9 25.3 37.9
141 70.4 54.2 81.2

Manual Integrations
APPROVED

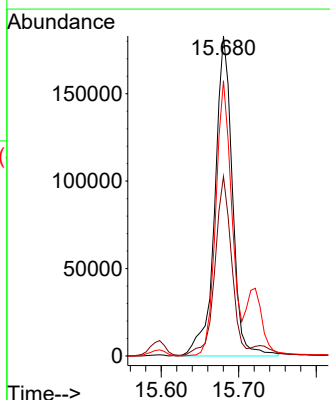
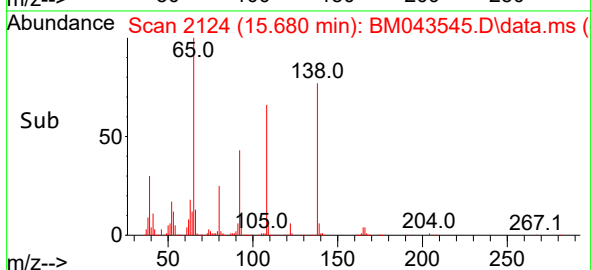
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

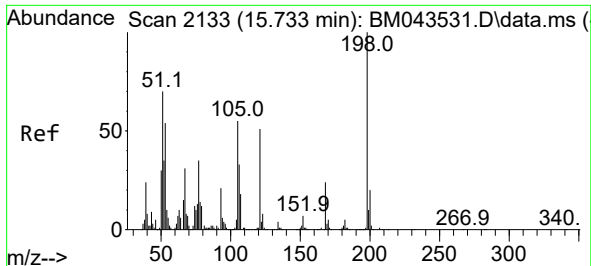


#63
4-Nitroaniline
Concen: 30.239 ng/ul
RT: 15.680 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24



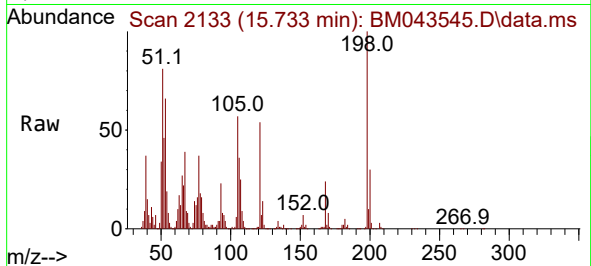
Tgt Ion:138 Resp: 288197
Ion Ratio Lower Upper
138 100
92 56.1 43.9 65.9
108 86.0 67.0 100.6





#66
4,6-Dinitro-2-methylphenol
Concen: 26.367 ng/ul
RT: 15.733 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

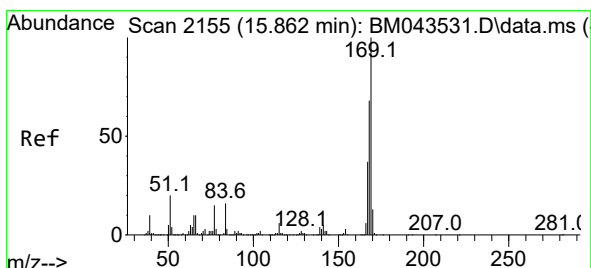
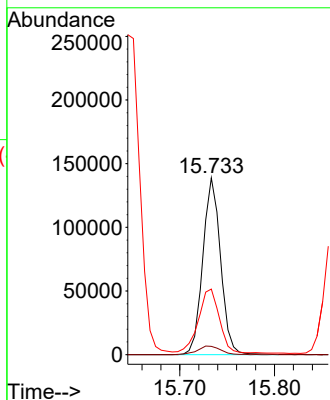
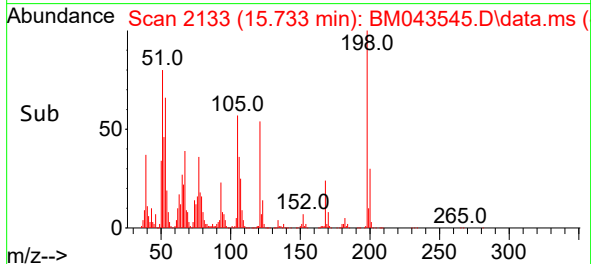
Instrument :
BNA_M
ClientSampleId :
SLCS969



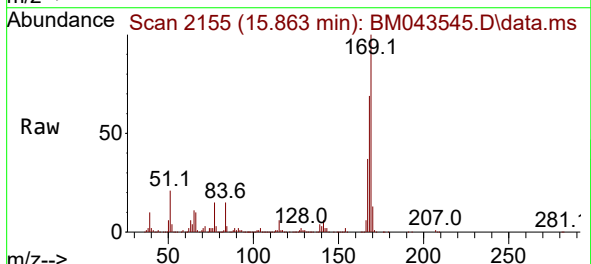
Tgt Ion:198 Resp: 181480
Ion Ratio Lower Upper
198 100
182 4.7 3.8 5.6
77 37.1 27.6 41.4

Manual Integrations
APPROVED

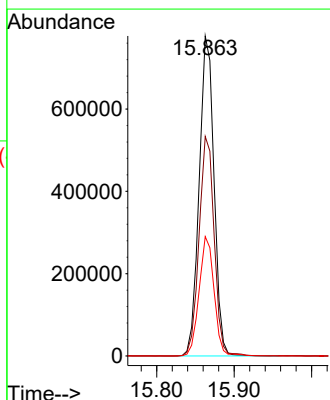
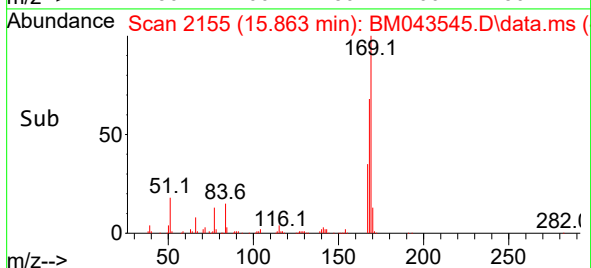
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

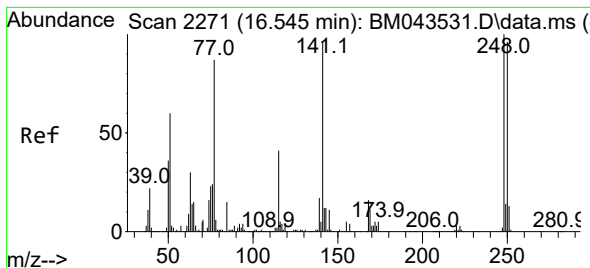


#67
N-Nitrosodiphenylamine
Concen: 27.625 ng/ul
RT: 15.863 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24



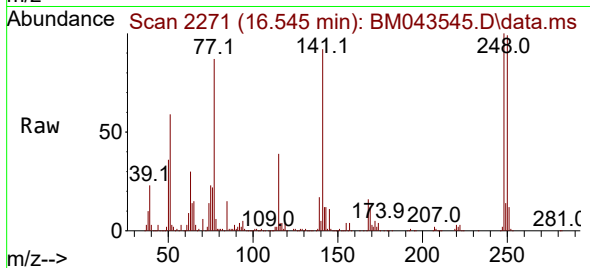
Tgt Ion:169 Resp: 1034332
Ion Ratio Lower Upper
169 100
168 68.6 54.1 81.1
167 37.3 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 25.749 ng/ul
RT: 16.545 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

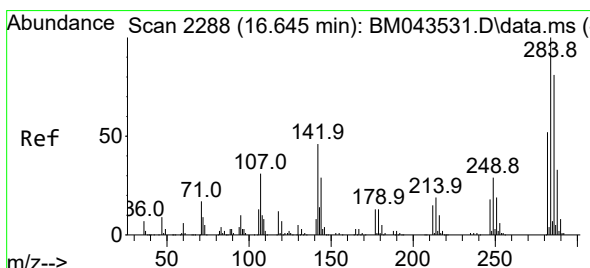
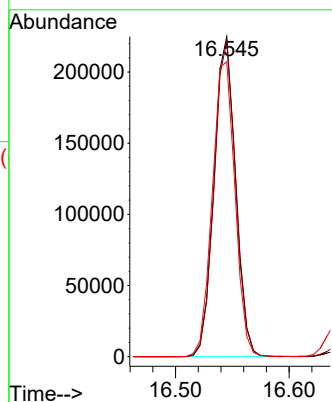
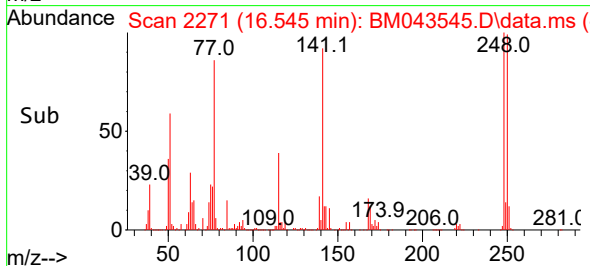
Instrument :
BNA_M
ClientSampleId :
SLCS969



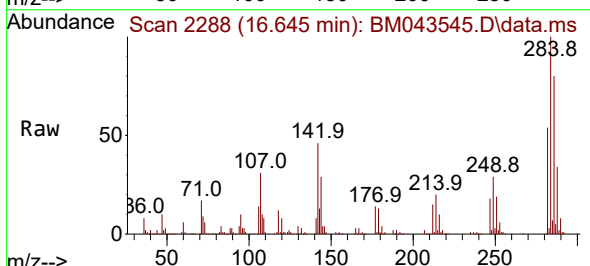
Tgt Ion:248 Resp: 297369
Ion Ratio Lower Upper
248 100
250 98.5 78.6 118.0
141 92.1 70.1 105.1

Manual Integrations
APPROVED

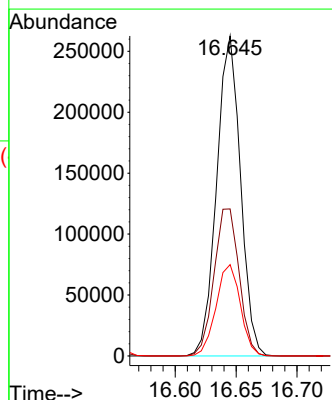
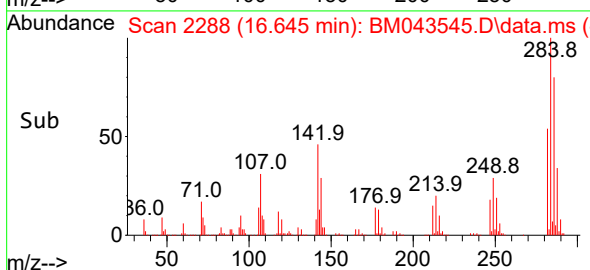
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

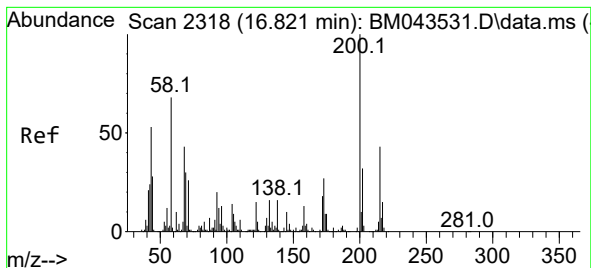


#69
Hexachlorobenzene
Concen: 27.030 ng/ul
RT: 16.645 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24



Tgt Ion:284 Resp: 357626
Ion Ratio Lower Upper
284 100
142 46.0 34.5 51.7
249 28.6 23.8 35.6





#70

Atrazine

Concen: 35.915 ng/ul

RT: 16.821 min Scan# 2318

Delta R.T. -0.000 min

Lab File: BM043545.D

Acq: 22 Dec 2023 18:24

Instrument :

BNA_M

ClientSampleId :

SLCS969

Tgt Ion:200 Resp: 294750

Ion Ratio Lower Upper

200 100

173 29.2 23.4 35.2

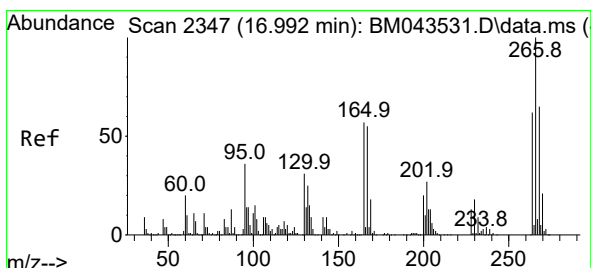
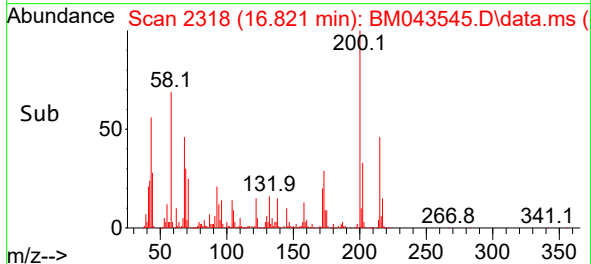
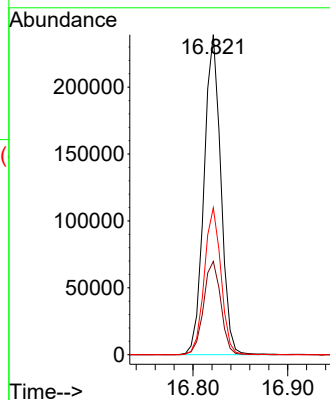
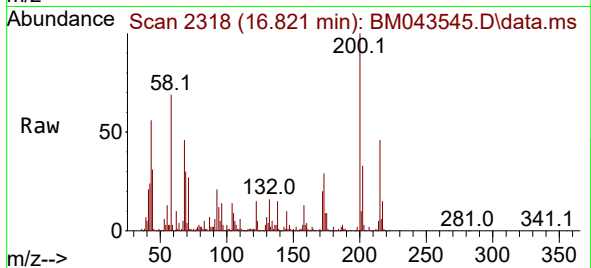
215 45.9 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#71

Pentachlorophenol

Concen: 25.980 ng/ul

RT: 16.992 min Scan# 2347

Delta R.T. -0.006 min

Lab File: BM043545.D

Acq: 22 Dec 2023 18:24

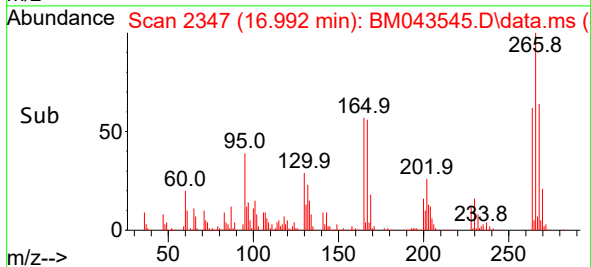
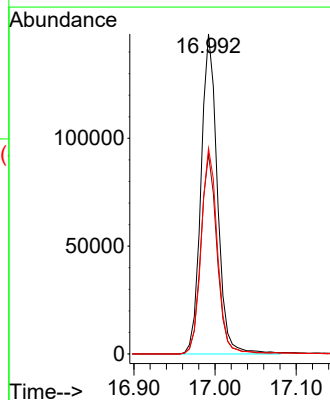
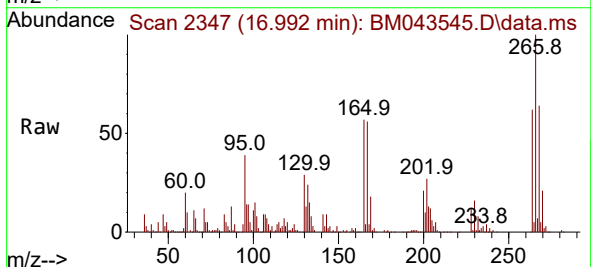
Tgt Ion:266 Resp: 207801

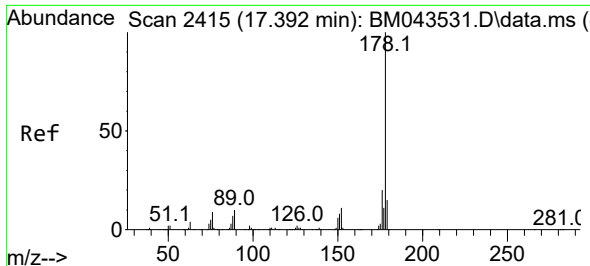
Ion Ratio Lower Upper

266 100

264 62.5 49.9 74.9

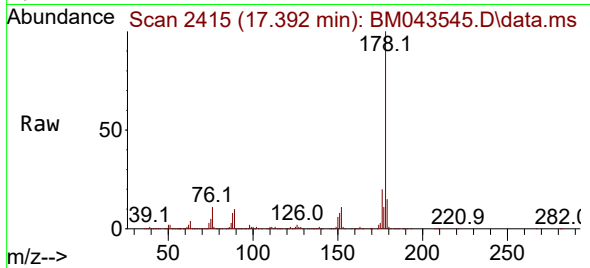
268 64.3 51.0 76.6





#72
Phenanthrene
Concen: 28.633 ng/ul
RT: 17.392 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

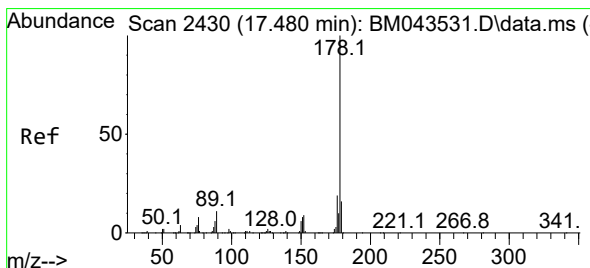
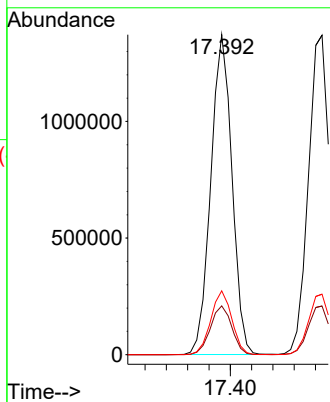
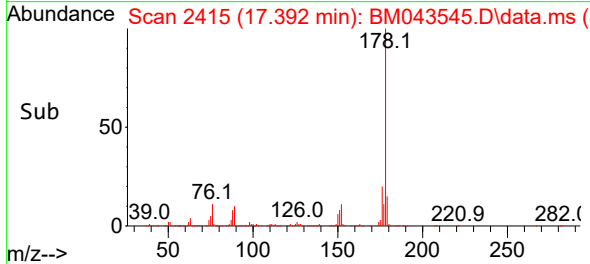
Instrument :
BNA_M
ClientSampleId :
SLCS969



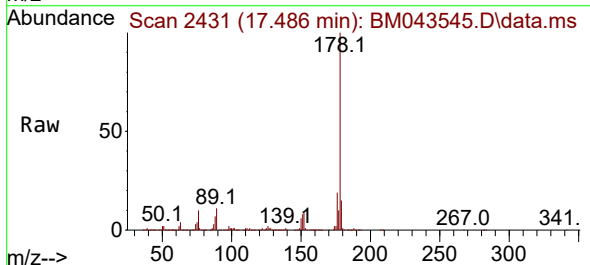
Tgt Ion:178 Resp: 1891740
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 19.9 15.5 23.3

Manual Integrations
APPROVED

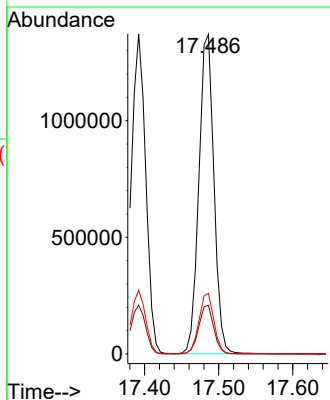
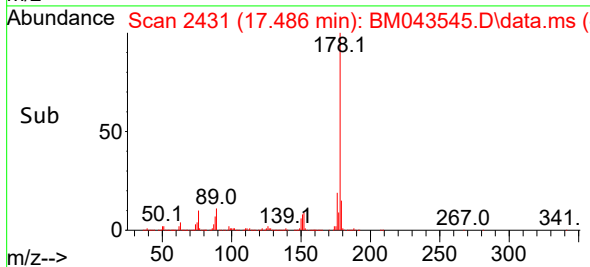
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

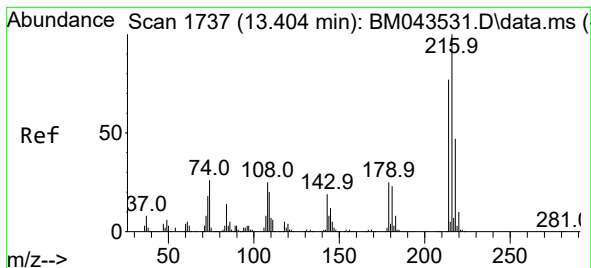


#74
Anthracene
Concen: 28.985 ng/ul
RT: 17.486 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24



Tgt Ion:178 Resp: 1932646
Ion Ratio Lower Upper
178 100
179 15.2 12.4 18.6
176 19.0 15.2 22.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 25.649 ng/uL

RT: 13.404 min Scan# 1737

Delta R.T. -0.000 min

Lab File: BM043545.D

Acq: 22 Dec 2023 18:24

Instrument :

BNA_M

ClientSampleId :

SLCS969

Tgt Ion:216 Resp: 410600

Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.6

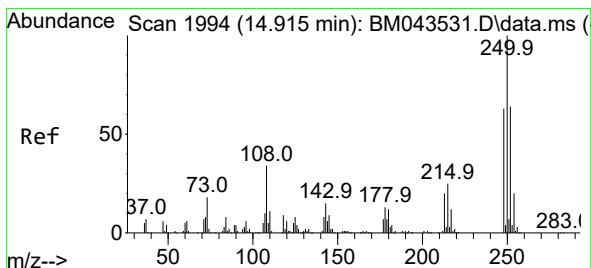
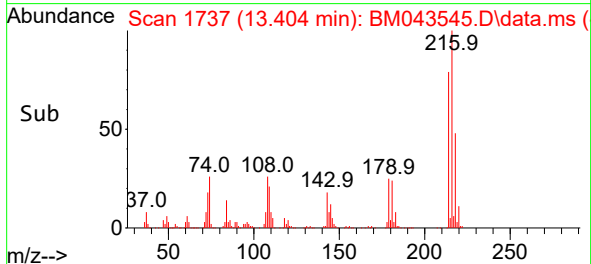
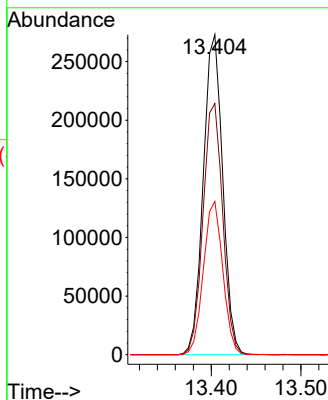
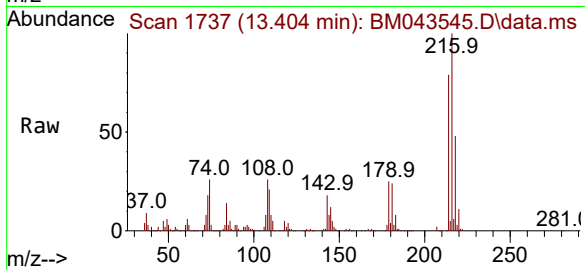
218 47.9 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#76

Pentachlorobenzene

Concen: 25.528 ng/uL

RT: 14.916 min Scan# 1994

Delta R.T. -0.000 min

Lab File: BM043545.D

Acq: 22 Dec 2023 18:24

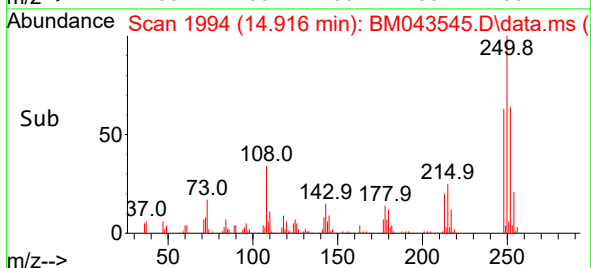
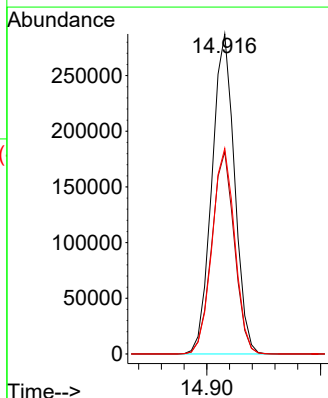
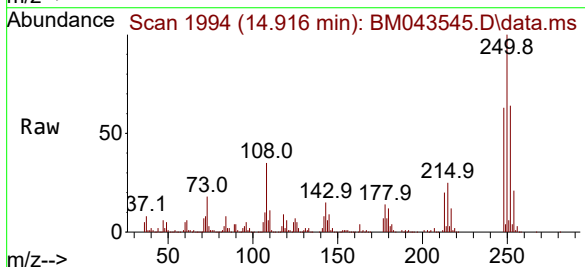
Tgt Ion:250 Resp: 397932

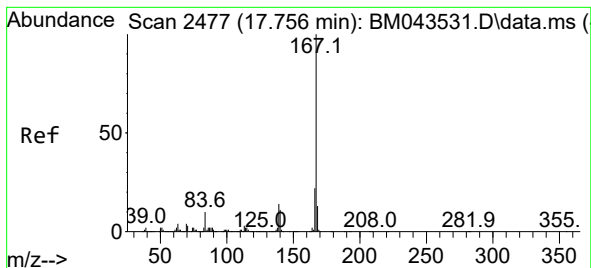
Ion Ratio Lower Upper

250 100

248 63.2 49.0 73.4

252 64.3 49.6 74.4





#77

Carbazole

Concen: 32.126 ng/ul

RT: 17.757 min Scan# 2477

Delta R.T. -0.000 min

Lab File: BM043545.D

Acq: 22 Dec 2023 18:24

Instrument :

BNA_M

ClientSampleId :

SLCS969

Tgt Ion:167 Resp: 182817

Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

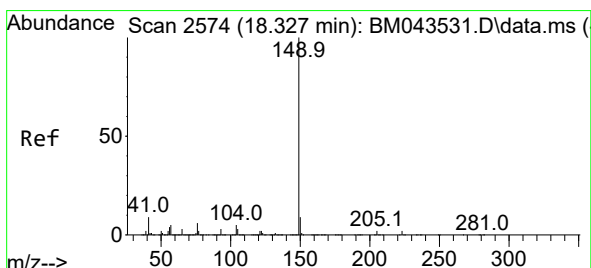
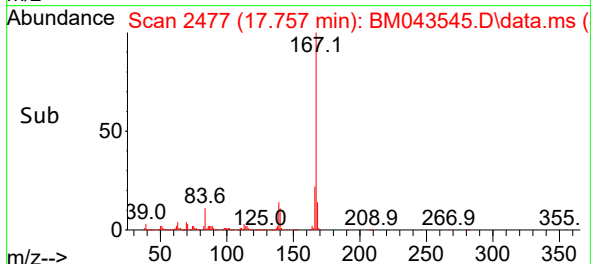
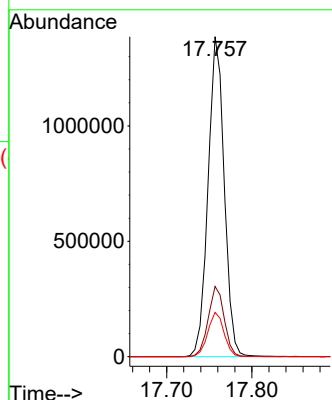
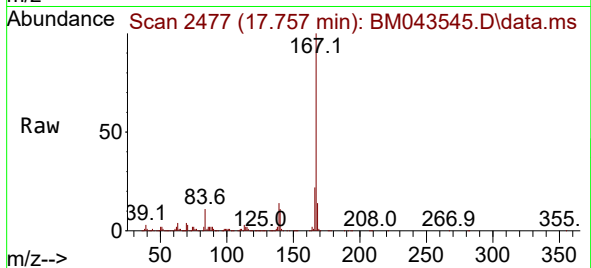
139 13.8 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#78

Di-n-butylphthalate

Concen: 31.646 ng/ul

RT: 18.327 min Scan# 2574

Delta R.T. -0.000 min

Lab File: BM043545.D

Acq: 22 Dec 2023 18:24

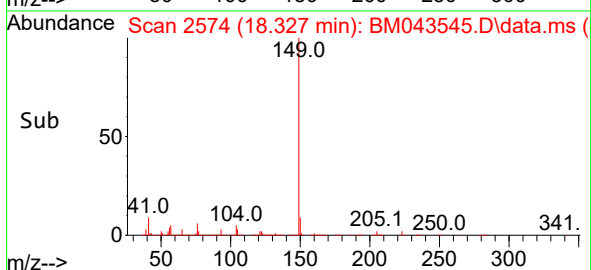
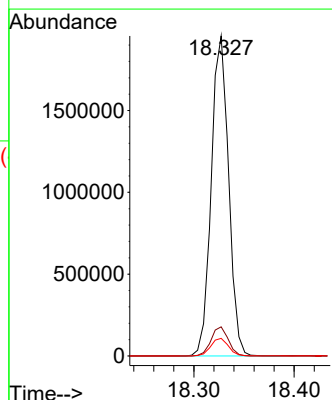
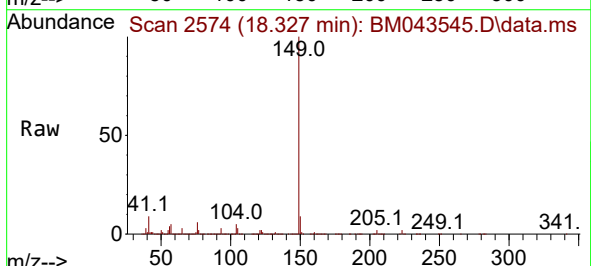
Tgt Ion:149 Resp: 2354317

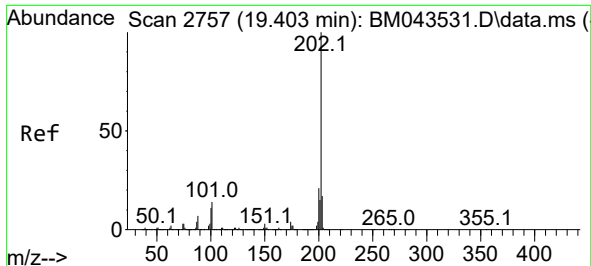
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

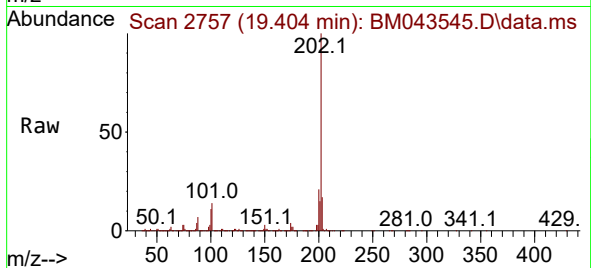
104 5.5 4.2 6.2





#80
Fluoranthene
Concen: 24.285 ng/ul
RT: 19.404 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

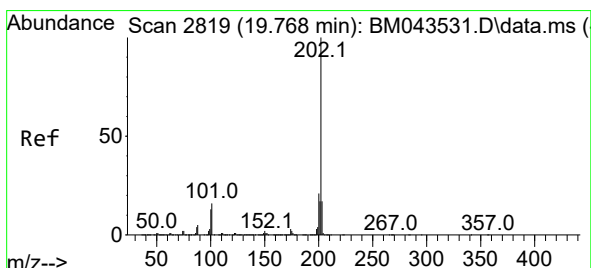
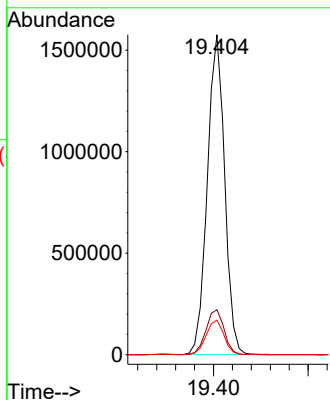
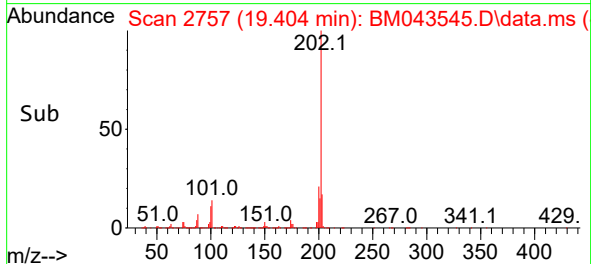
Instrument :
BNA_M
ClientSampleId :
SLCS969



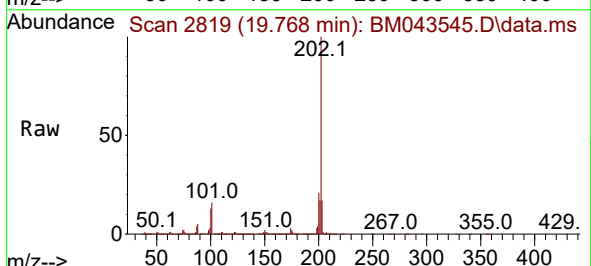
Tgt Ion:202 Resp: 2003294
Ion Ratio Lower Upper
202 100
101 14.1 11.4 17.0
100 10.8 8.2 12.4

Manual Integrations
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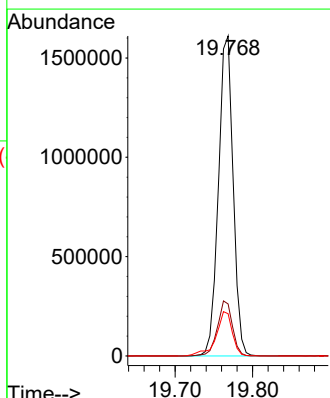
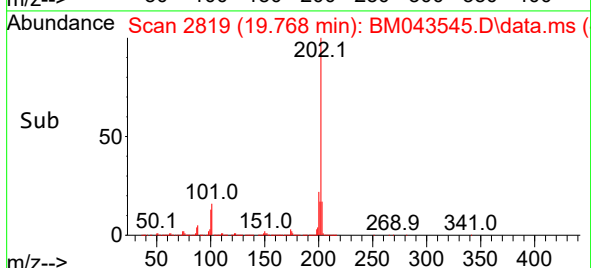
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

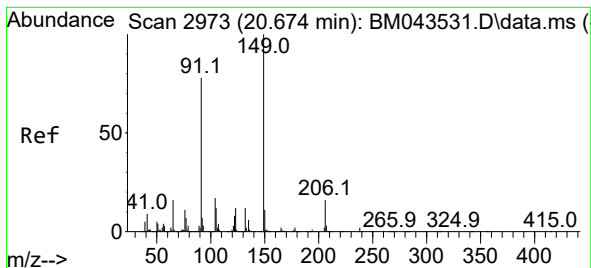


#82
Pyrene
Concen: 25.095 ng/ul
RT: 19.768 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24



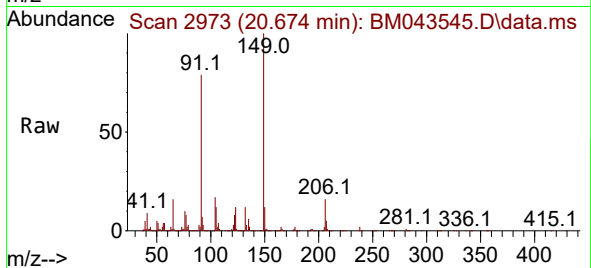
Tgt Ion:202 Resp: 2128180
Ion Ratio Lower Upper
202 100
101 16.2 12.7 19.1
100 13.2 10.1 15.1





#83
Butylbenzylphthalate
Concen: 27.769 ng/ul
RT: 20.674 min Scan# 2973
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

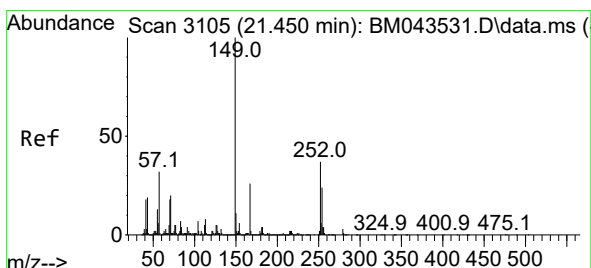
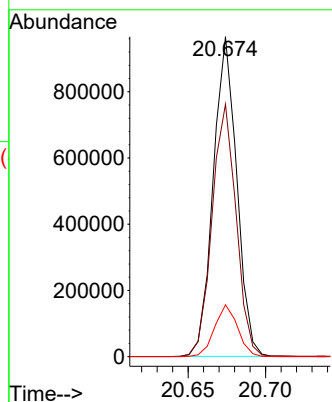
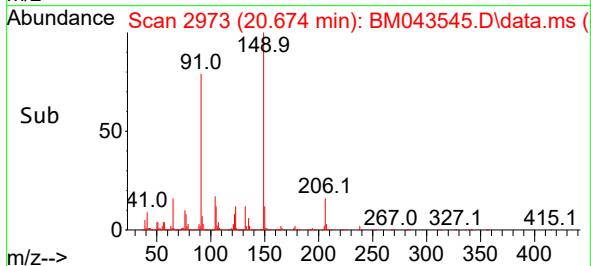
Instrument :
BNA_M
ClientSampleId :
SLCS969



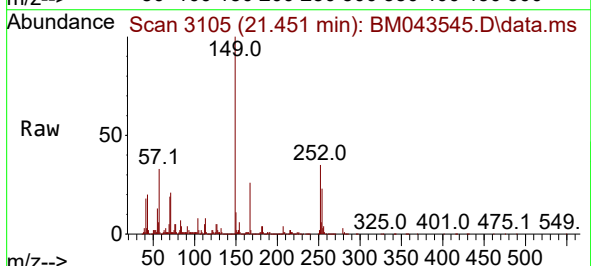
Tgt Ion:149 Resp: 101816
Ion Ratio Lower Upper
149 100
91 78.9 60.5 90.7
206 16.2 13.9 20.9

Manual Integrations
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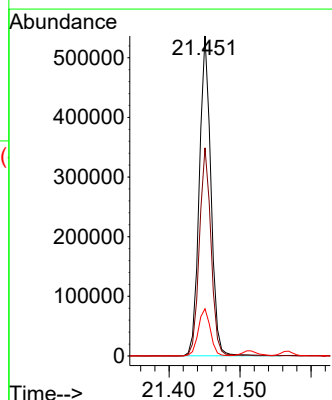
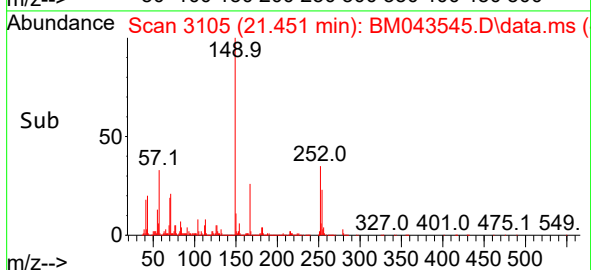
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

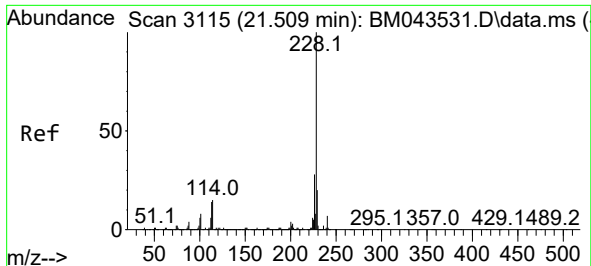


#84
3,3'-Dichlorobenzidine
Concen: 29.315 ng/ul
RT: 21.451 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24



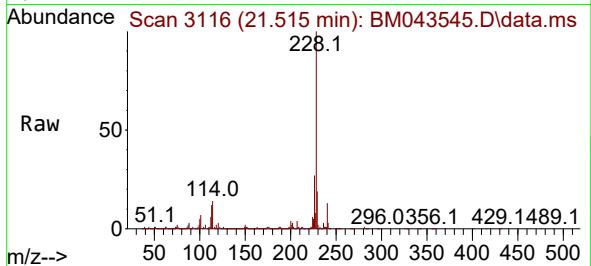
Tgt Ion:252 Resp: 609181
Ion Ratio Lower Upper
252 100
254 65.0 50.7 76.1
126 14.8 12.3 18.5





#85
Benzo(a)anthracene
Concen: 28.564 ng/ul
RT: 21.515 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24

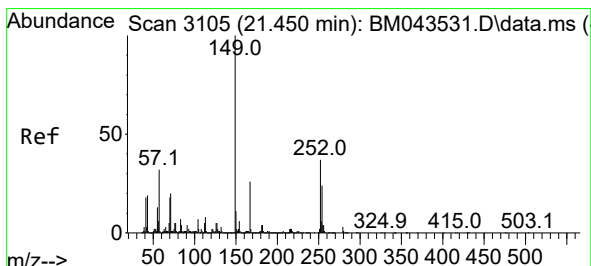
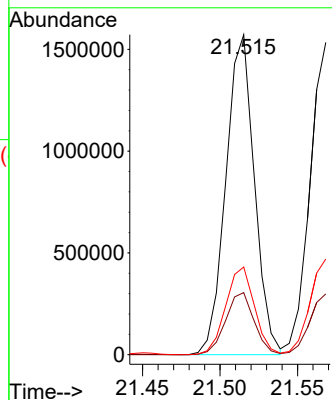
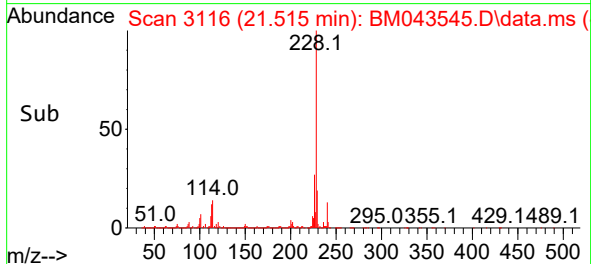
Instrument :
BNA_M
ClientSampleId :
SLCS969



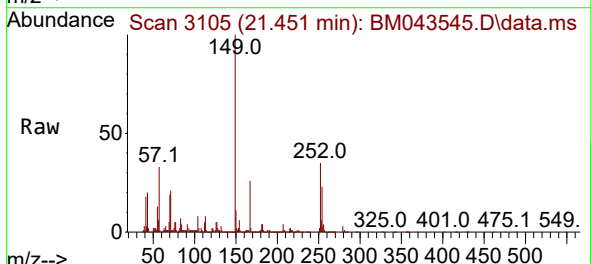
Tgt Ion:228 Resp: 201527
Ion Ratio Lower Upper
228 100
229 19.4 15.6 23.4
226 27.4 22.2 33.2

Manual Integrations
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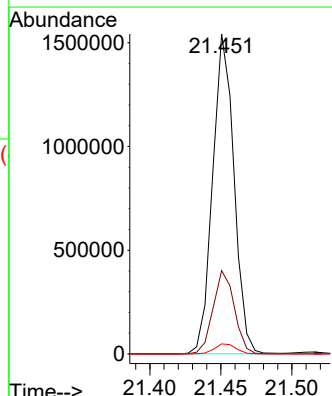
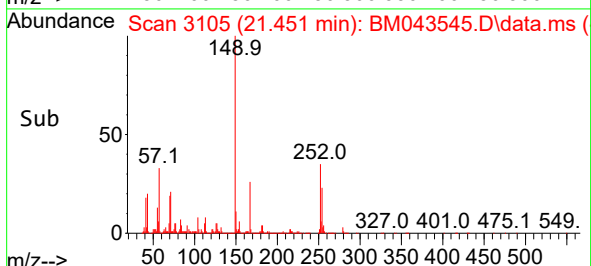
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

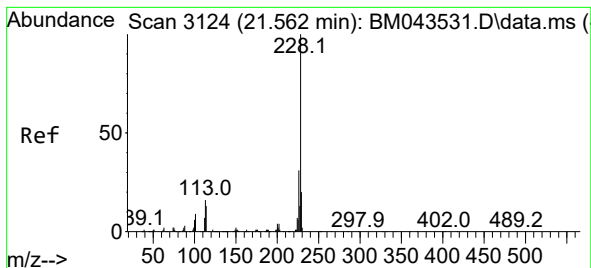


#86
Bis(2-ethylhexyl)phthalate
Concen: 30.854 ng/ul
RT: 21.451 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM043545.D
Acq: 22 Dec 2023 18:24



Tgt Ion:149 Resp: 1610539
Ion Ratio Lower Upper
149 100
167 26.0 21.6 32.4
279 3.2 2.8 4.2





#87

Chrysene

Concen: 29.241 ng/ul

RT: 21.568 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM043545.D

Acq: 22 Dec 2023 18:24

Instrument :

BNA_M

ClientSampleId :

SLCS969

Tgt Ion:228 Resp: 1855969

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

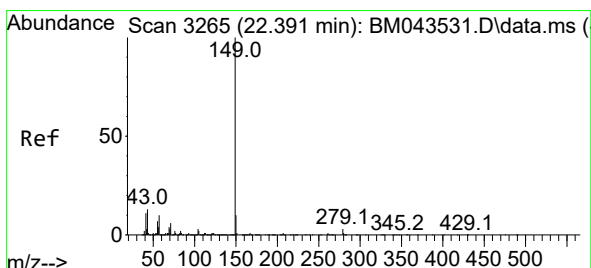
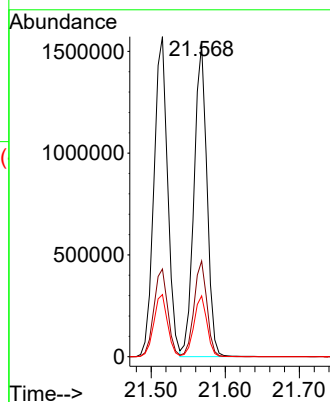
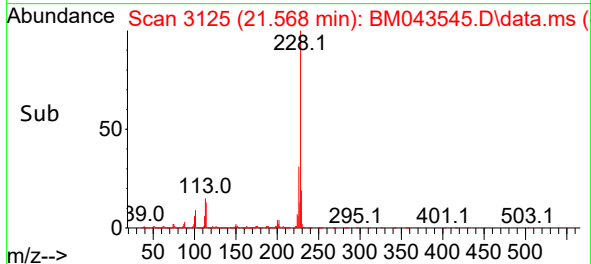
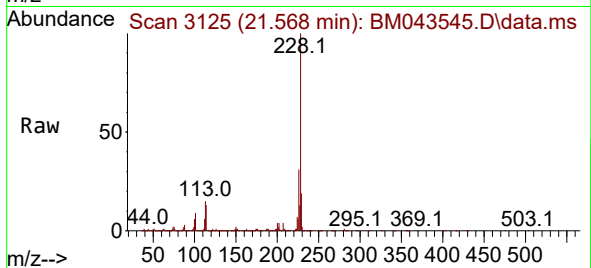
229 19.4 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#89

Di-n-octyl phthalate

Concen: 29.853 ng/ul

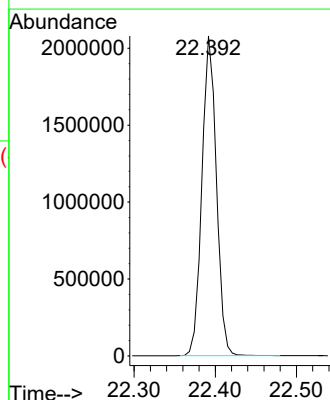
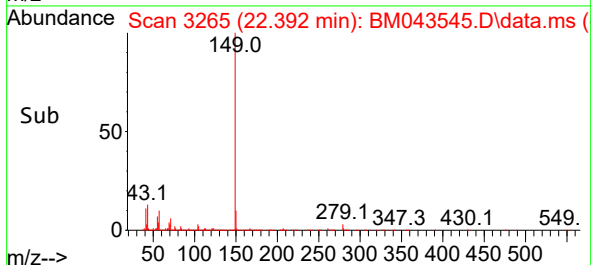
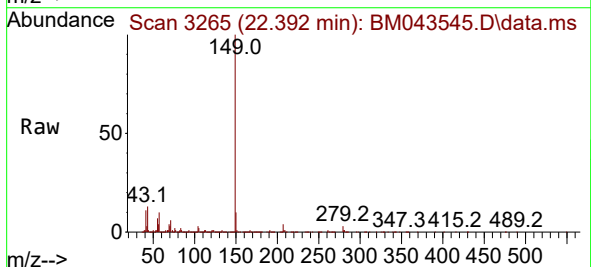
RT: 22.392 min Scan# 3265

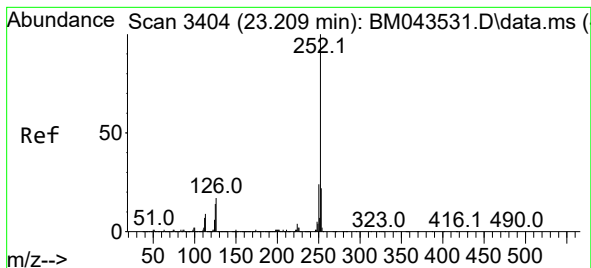
Delta R.T. -0.000 min

Lab File: BM043545.D

Acq: 22 Dec 2023 18:24

Tgt Ion:149 Resp: 2573402





#90

Benzo(b)fluoranthene

Concen: 28.732 ng/ul

RT: 23.209 min Scan# 3404

Delta R.T. -0.000 min

Lab File: BM043545.D

Acq: 22 Dec 2023 18:24

Instrument :

BNA_M

ClientSampleId :

SLCS969

Tgt Ion:252 Resp: 198416

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

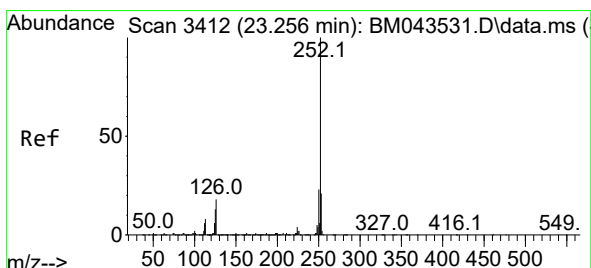
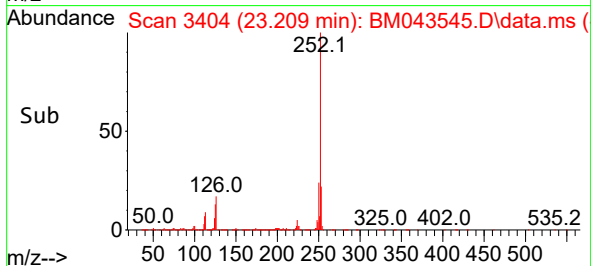
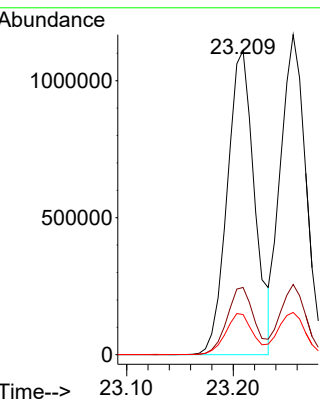
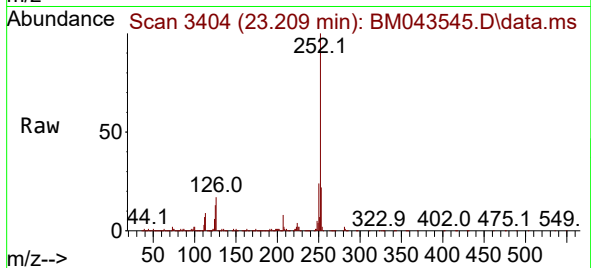
125 13.2 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#91

Benzo(k)fluoranthene

Concen: 28.639 ng/ul

RT: 23.256 min Scan# 3412

Delta R.T. -0.000 min

Lab File: BM043545.D

Acq: 22 Dec 2023 18:24

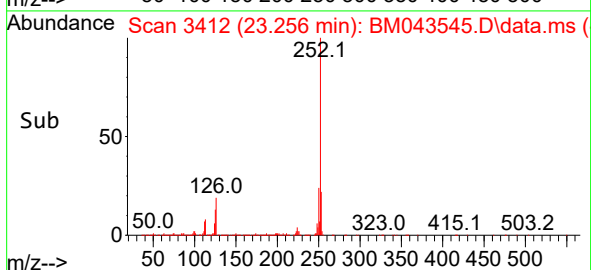
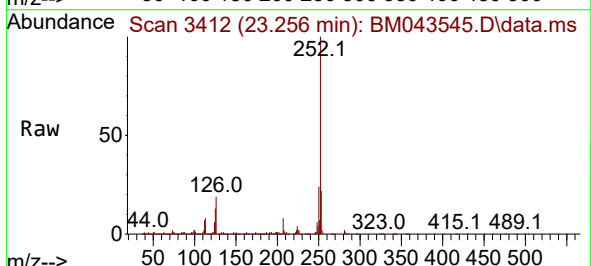
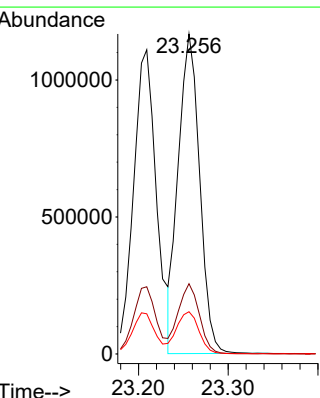
Tgt Ion:252 Resp: 1928883

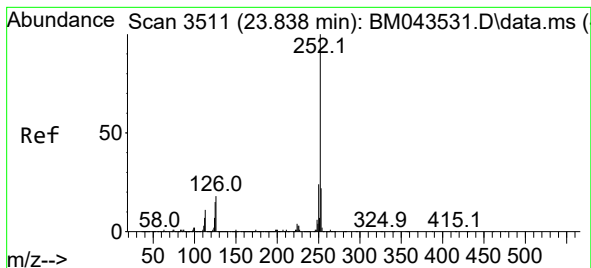
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 13.2 10.2 15.4





#93

Benzo(a)pyrene

Concen: 29.775 ng/ul

RT: 23.839 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM043545.D

Acq: 22 Dec 2023 18:24

Instrument :

BNA_M

ClientSampleId :

SLCS969

Tgt Ion:252 Resp: 187597

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

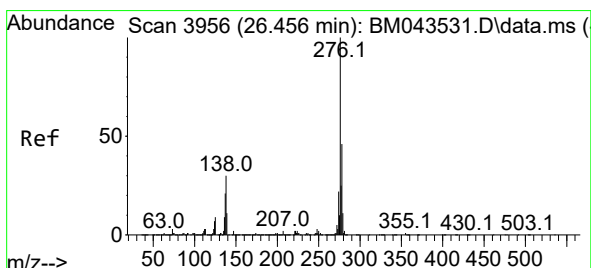
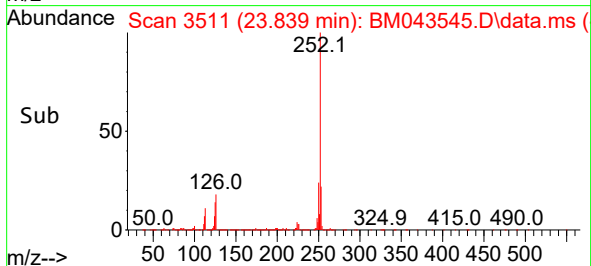
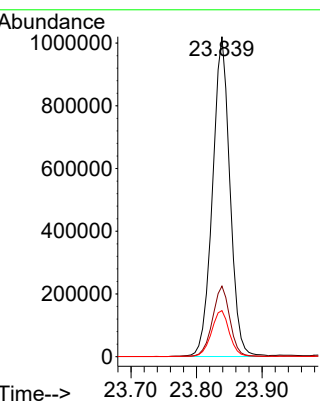
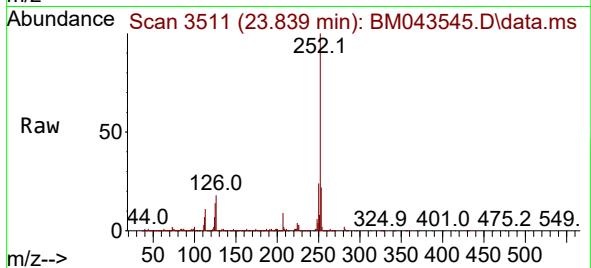
125 14.4 11.4 17.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.995 ng/ul

RT: 26.462 min Scan# 3957

Delta R.T. 0.006 min

Lab File: BM043545.D

Acq: 22 Dec 2023 18:24

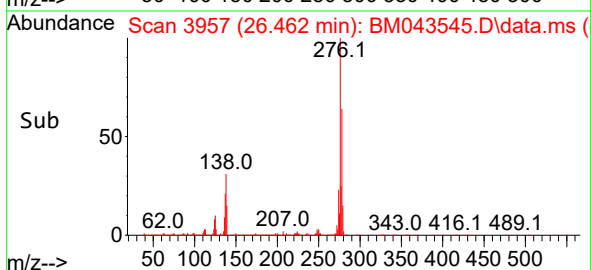
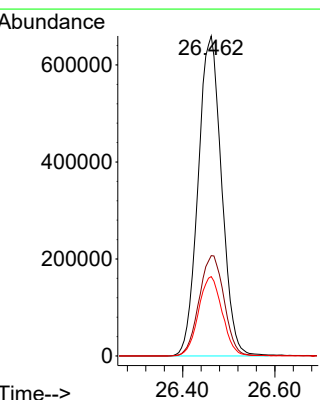
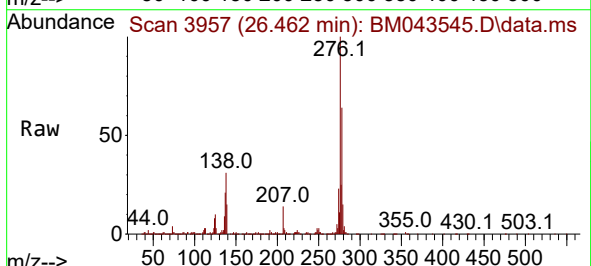
Tgt Ion:276 Resp: 2331700

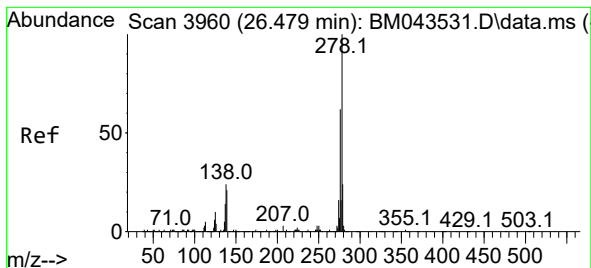
Ion Ratio Lower Upper

276 100

138 31.3 22.6 34.0

277 24.8 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 31.729 ng/ul

RT: 26.480 min Scan# 3960

Delta R.T. -0.000 min

Lab File: BM043545.D

Acq: 22 Dec 2023 18:24

Instrument :

BNA_M

ClientSampleId :

SLCS969

Tgt Ion:278 Resp: 1976518

Ion Ratio Lower Upper

278 100

139 21.1 16.0 24.0

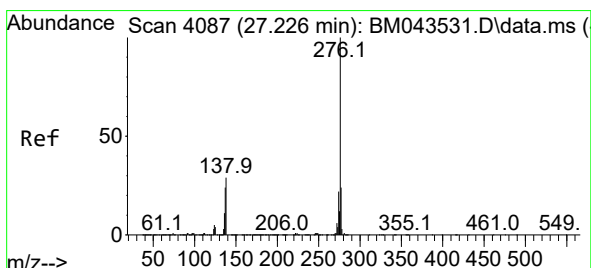
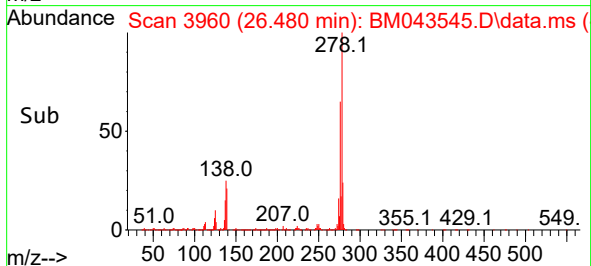
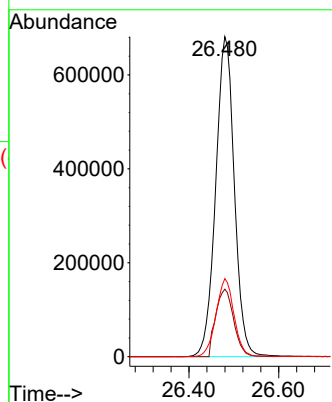
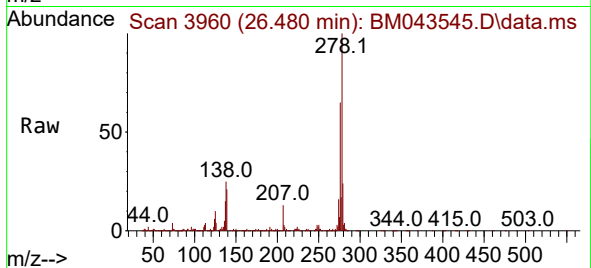
279 24.4 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#96

Benzo(g,h,i)perylene

Concen: 30.582 ng/ul

RT: 27.227 min Scan# 4087

Delta R.T. -0.000 min

Lab File: BM043545.D

Acq: 22 Dec 2023 18:24

Tgt Ion:276 Resp: 1803431

Ion Ratio Lower Upper

276 100

138 28.3 22.4 33.6

277 24.0 19.1 28.7

