

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112524\
 Data File : BG063549.D
 Acq On : 25 Nov 2024 14:24
 Operator : RC/JU
 Sample : P4895-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2A12MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 00:24:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 14:52:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	93858	20.000	ng/u1	0.00
20) Naphthalene-d8	10.615	136	401213	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	310053	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.219	188	790530	20.000	ng/u1	0.00
79) Chrysene-d12	21.479	240	837643	20.000	ng/u1	0.00
88) Perylene-d12	24.516	264	904854	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.288	96	5082	2.137	ng/uL	-0.01
4) Pyridine-d5	3.699	84	74438	9.987	ng/u1	0.00
7) Phenol-d5	7.001	99	126568	16.396	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.154	67	84009	16.968	ng/u1	0.00
11) 2-Chlorophenol-d4	7.360	132	97009	17.733	ng/u1	0.00
15) 4-Methylphenol-d8	8.541	113	117704	18.247	ng/u1	0.00
21) Nitrobenzene-d5	8.982	128	47400	16.451	ng/u1	0.00
24) 2-Nitrophenol-d4	9.704	143	55519	15.598	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.245	165	125821	18.520	ng/u1	0.00
31) 4-Chloroaniline-d4	10.756	131	122624	14.270	ng/u1	0.00
46) Dimethylphthalate-d6	13.876	166	430721	20.464	ng/u1	0.00
49) Acenaphthylene-d8	14.158	160	475473	19.809	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	50179	16.045	ng/u1	0.00
60) Fluorene-d10	15.462	176	398911	20.858	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	63448	14.276	ng/u1	0.00
73) Anthracene-d10	17.319	188	711083	20.704	ng/u1	0.00
81) Pyrene-d10	19.616	212	929665	22.141	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.311	264	953644	21.729	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.329	88	27562	9.816	ng/uL#	93
5) Pyridine	3.717	79	182959	24.123	ng/u1	98
6) Benzaldehyde	6.966	77	68532	15.511	ng/u1	88
8) Phenol	7.031	94	280112	33.278	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.248	93	191274	31.482	ng/u1#	89
12) 2-Chlorophenol	7.395	128	190182	32.570	ng/u1	96
13) 2-Methylphenol	8.276	108	209779	33.496	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.341	45	286308	32.168	ng/u1#	93
16) Acetophenone	8.647	105	328110	32.200	ng/u1	90
17) N-Nitroso-di-n-propyla...	8.629	70	193363	33.956	ng/u1	93
18) 4-Methylphenol	8.605	108	231011	33.630	ng/u1	98
19) Hexachloroethane	8.905	117	82894	32.871	ng/u1	89
22) Nitrobenzene	9.023	77	283939	32.124	ng/u1	99
23) Isophorone	9.546	82	523730	32.449	ng/u1	99
25) 2-Nitrophenol	9.734	139	114808	32.511	ng/u1	99
26) 2,4-Dimethylphenol	9.798	107	249019	32.713	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.027	93	287963	32.230	ng/u1	99
29) 2,4-Dichlorophenol	10.274	162	216195	32.572	ng/u1	96
30) Naphthalene	10.668	128	663778	32.365	ng/u1	98
32) 4-Chloroaniline	10.779	127	109370	13.320	ng/u1	95
33) Hexachlorobutadiene	10.950	225	185392	31.314	ng/u1	90
34) Caprolactam	11.537	113	72857m	32.568	ng/u1	
35) 4-Chloro-3-methylphenol	11.913	107	242024	35.827	ng/u1	90
36) 2-Methylnaphthalene	12.278	142	491427	33.757	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112524\
 Data File : BG063549.D
 Acq On : 25 Nov 2024 14:24
 Operator : RC/JU
 Sample : P4895-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2A12MS

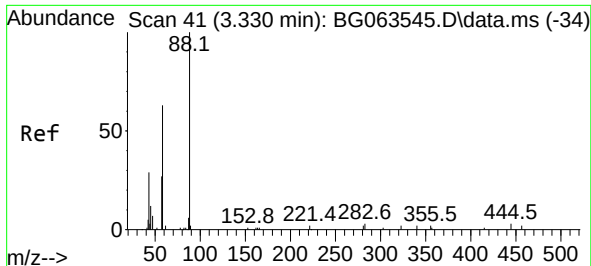
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 00:24:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 14:52:38 2024
 Response via : Initial Calibration

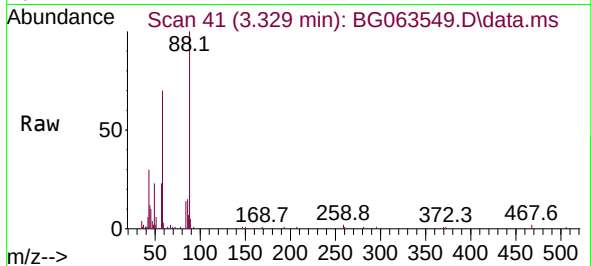
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.501	142	482935	31.594	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.654	216	367921	33.768	ng/ul	98
40) Hexachlorocyclopentadiene	12.636	237	127133	27.356	ng/ul	94
41) 2,4,6-Trichlorophenol	12.900	196	190362	31.841	ng/ul	99
42) 2,4,5-Trichlorophenol	12.977	196	222118	36.000	ng/ul	92
43) 1,1'-Biphenyl	13.294	154	703381	34.183	ng/ul	97
44) 2-Chloronaphthalene	13.341	162	539632	33.375	ng/ul	96
45) 2-Nitroaniline	13.547	65	188490	36.987	ng/ul	95
47) Dimethylphthalate	13.923	163	704517	34.354	ng/ul	100
48) 2,6-Dinitrotoluene	14.046	165	151878	36.505	ng/ul	90
50) Acenaphthylene	14.187	152	826253	34.243	ng/ul	98
51) 3-Nitroaniline	14.375	138	130668	34.292	ng/ul	94
52) Acenaphthene	14.534	153	607508	34.858	ng/ul	98
53) 2,4-Dinitrophenol	14.593	184	78097	36.560	ng/ul	98
55) 4-Nitrophenol	14.704	109	123730	34.043	ng/ul	94
56) Dibenzofuran	14.869	168	881332	35.247	ng/ul	98
57) 2,4-Dinitrotoluene	14.839	165	230480	36.202	ng/ul#	100
58) 2,3,4,6-Tetrachlorophenol	15.104	232	182784	31.176	ng/ul	93
59) Diethylphthalate	15.292	149	716768	34.603	ng/ul	99
61) Fluorene	15.521	166	741564	34.841	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.515	204	442881	34.871	ng/ul	94
63) 4-Nitroaniline	15.544	138	154057	39.491	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.609	198	160675	33.833	ng/ul#	95
67) N-Nitrosodiphenylamine	15.732	169	632004	33.673	ng/ul	99
68) 4-Bromophenyl-phenylether	16.408	248	298885	33.743	ng/ul	95
69) Hexachlorobenzene	16.531	284	308732	33.244	ng/ul	93
70) Atrazine	16.678	200	7009	0.773	ng/ul	92
71) Pentachlorophenol	16.878	266	120715	27.796	ng/ul	93
72) Phenanthrene	17.266	178	1373835	36.456	ng/ul	96
74) Anthracene	17.354	178	1295486	33.665	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.265	216	358235	31.144	ng/ul	96
76) Pentachlorobenzene	14.792	250	365879	32.211	ng/ul	95
77) Carbazole	17.630	167	1105770	34.633	ng/ul	99
78) Di-n-butylphthalate	18.188	149	1284690	35.099	ng/ul	99
80) Fluoranthene	19.287	202	1849430	39.836	ng/ul	99
82) Pyrene	19.651	202	1878933	37.768	ng/ul	99
83) Butylbenzylphthalate	20.544	149	580769	35.973	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.379	252	547208	30.411	ng/ul	99
85) Benzo(a)anthracene	21.461	228	1969146	36.356	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.379	149	867378	36.964	ng/ul	98
87) Chrysene	21.526	228	1828927	36.113	ng/ul	97
89) Di-n-octyl phthalate	22.519	149	1497402	37.297	ng/ul	100
90) Benzo(b)fluoranthene	23.559	252	1996148	36.743	ng/ul	100
91) Benzo(k)fluoranthene	23.617	252	1948275	35.738	ng/ul	98
93) Benzo(a)pyrene	24.375	252	1812127	35.640	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.953	276	2221072	35.219	ng/ul	99
95) Dibenzo(a,h)anthracene	27.995	278	1767272	34.277	ng/ul#	96
96) Benzo(g,h,i)perylene	29.017	276	1697824	35.506	ng/ul	99

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



#2
1,4-Dioxane
Concen: 9.816 ng/uL
RT: 3.329 min Scan# 41
Delta R.T. -0.009 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

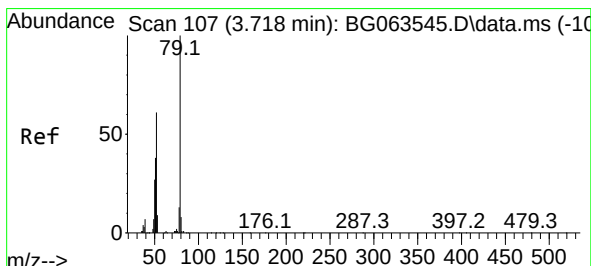
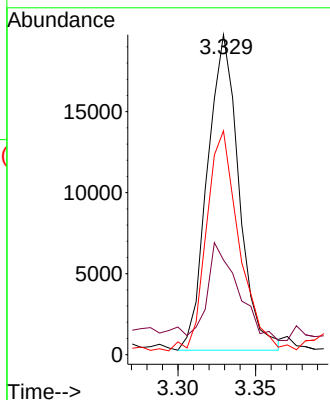
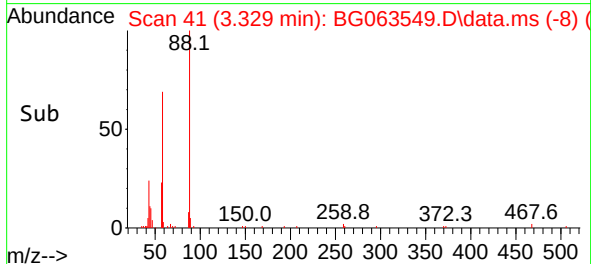
Instrument :
BNA_G
ClientSampleId :
E2A12MS



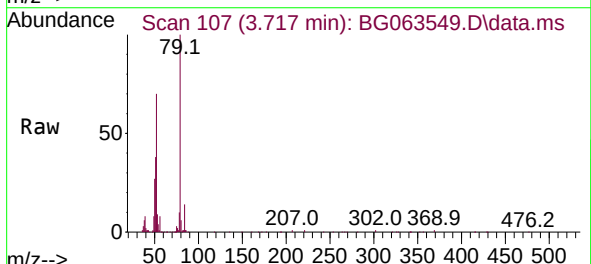
Tgt Ion: 88 Resp: 27562
Ion Ratio Lower Upper
88 100
43 29.6 19.0 28.4
58 69.9 52.3 78.5

Manual Integrations
APPROVED

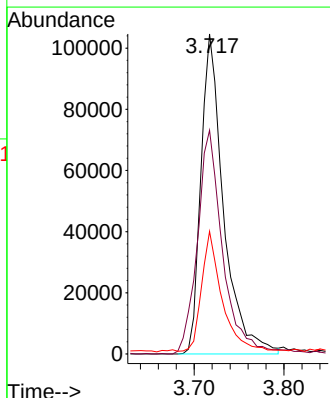
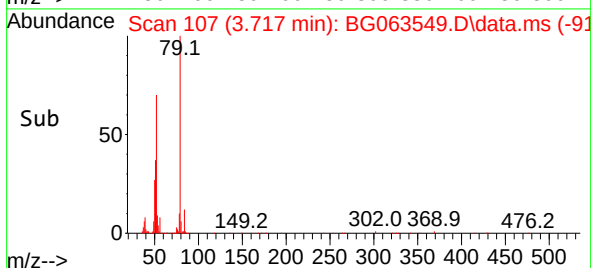
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

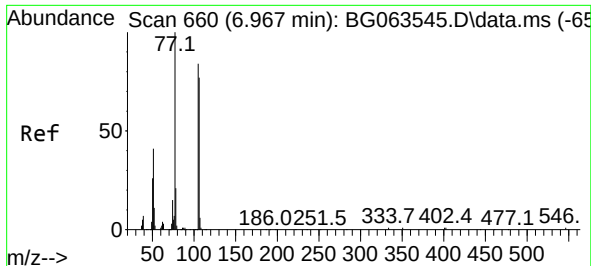


#5
Pyridine
Concen: 24.123 ng/uL
RT: 3.717 min Scan# 107
Delta R.T. -0.009 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24



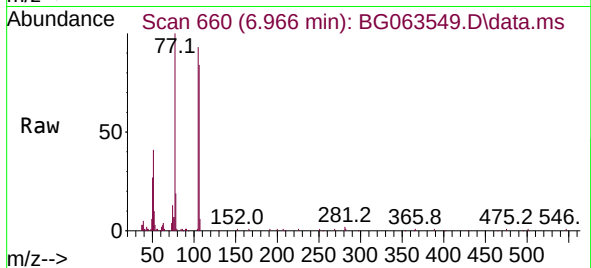
Tgt Ion: 79 Resp: 182959
Ion Ratio Lower Upper
79 100
52 69.9 57.4 86.0
51 38.3 29.7 44.5





#6
Benzaldehyde
Concen: 15.511 ng/ul
RT: 6.966 min Scan# 60
Delta R.T. -0.009 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

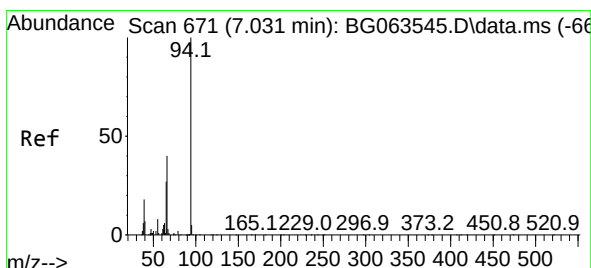
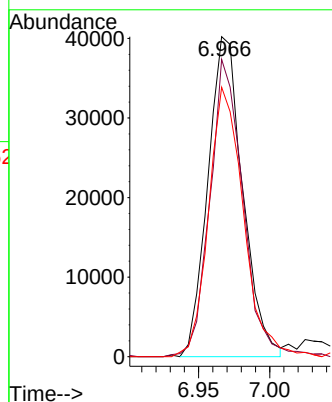
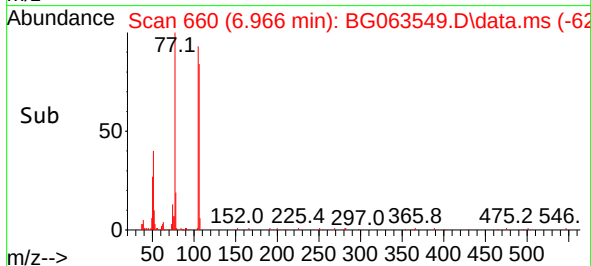
Instrument :
BNA_G
ClientSampleId :
E2A12MS



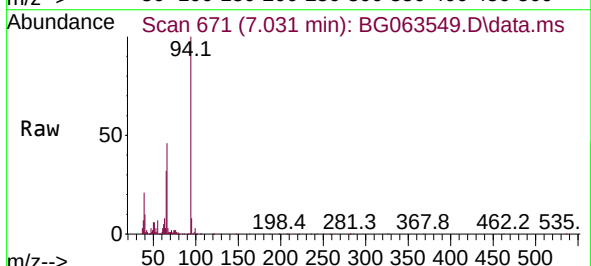
Tgt Ion: 77 Resp: 68532
Ion Ratio Lower Upper
77 100
105 92.9 65.5 98.3
106 84.2 59.6 89.4

Manual Integrations
APPROVED

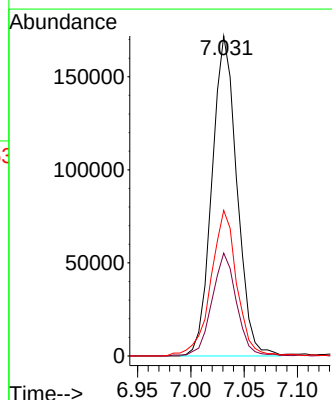
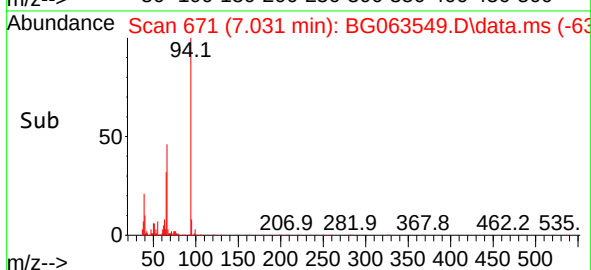
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

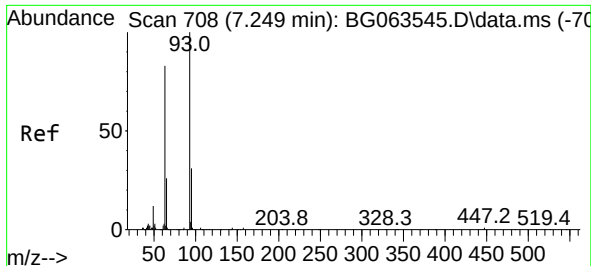


#8
Phenol
Concen: 33.278 ng/ul
RT: 7.031 min Scan# 671
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24



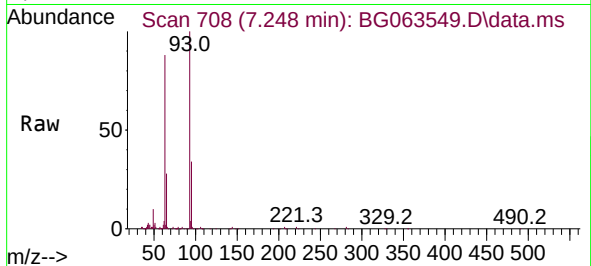
Tgt Ion: 94 Resp: 280112
Ion Ratio Lower Upper
94 100
65 32.2 23.8 35.8
66 45.5 36.4 54.6





#10
Bis(2-Chloroethyl)ether
Concen: 31.482 ng/ul
RT: 7.248 min Scan# 708
Delta R.T. -0.009 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

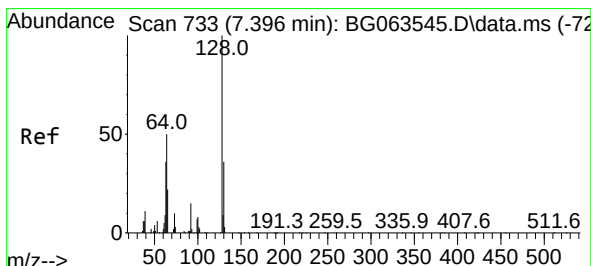
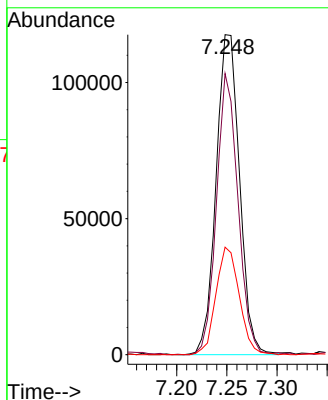
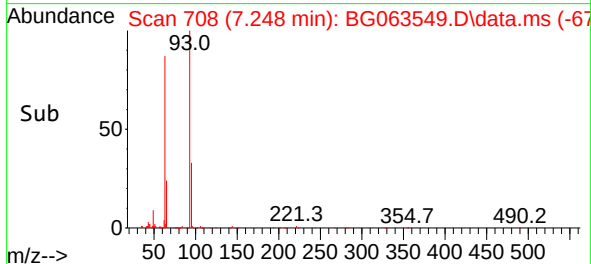
Instrument :
BNA_G
ClientSampleId :
E2A12MS



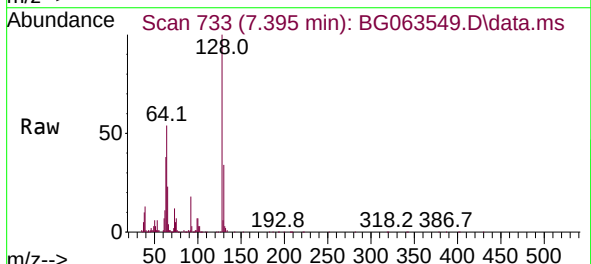
Tgt Ion: 93 Resp: 191274
Ion Ratio Lower Upper
93 100
63 87.9 62.7 94.1
95 33.6 21.6 32.4

Manual Integrations
APPROVED

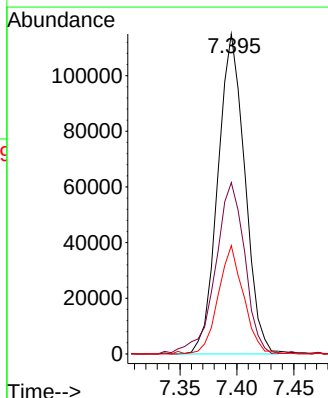
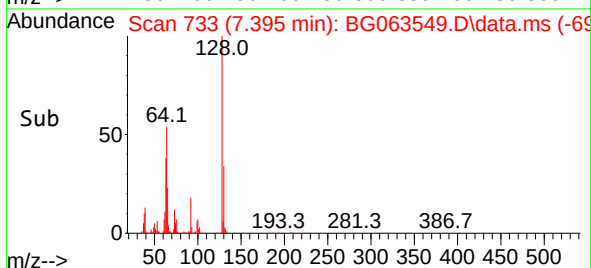
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

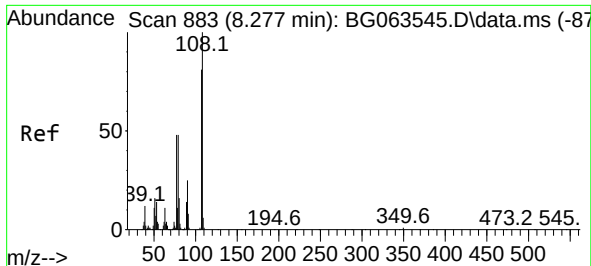


#12
2-Chlorophenol
Concen: 32.570 ng/ul
RT: 7.395 min Scan# 733
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24



Tgt Ion:128 Resp: 190182
Ion Ratio Lower Upper
128 100
64 53.5 45.1 67.7
130 33.8 25.0 37.6





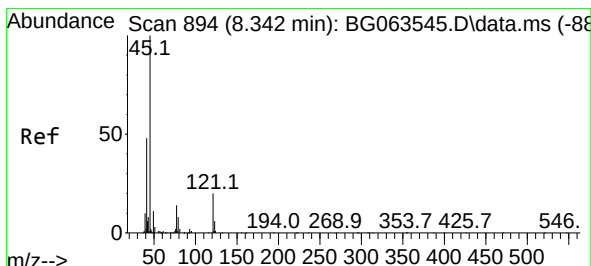
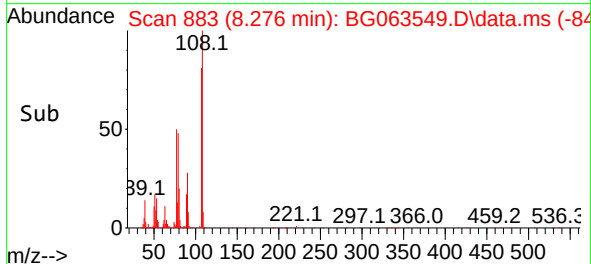
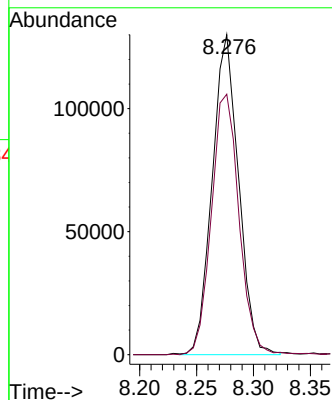
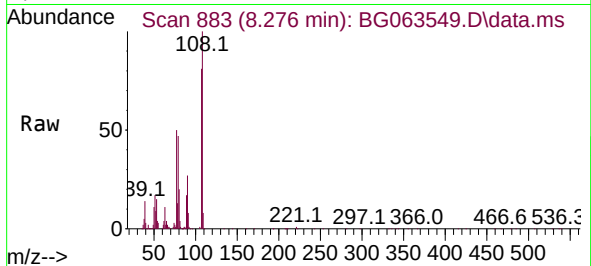
#13
2-Methylphenol
Concen: 33.496 ng/ul
RT: 8.276 min Scan# 883
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Instrument :
BNA_G
ClientSampleId :
E2A12MS

Tgt Ion:108 Resp: 209779
Ion Ratio Lower Upper
108 100
107 81.4 67.7 101.5

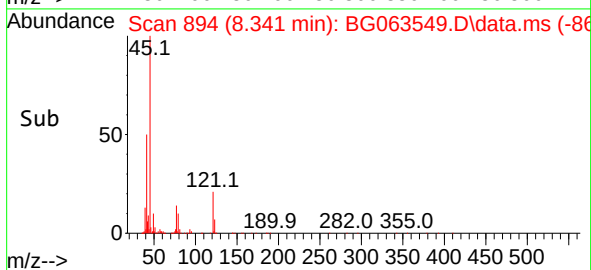
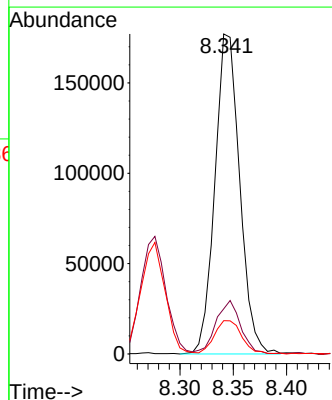
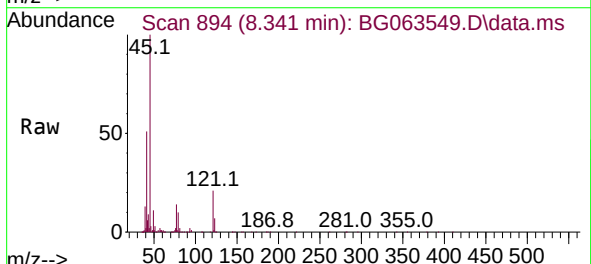
Manual Integrations
APPROVED

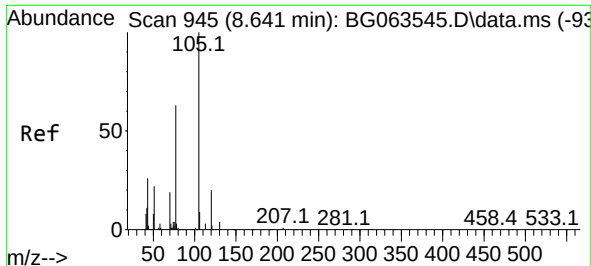
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.168 ng/ul
RT: 8.341 min Scan# 894
Delta R.T. -0.009 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Tgt Ion: 45 Resp: 286308
Ion Ratio Lower Upper
45 100
77 14.1 14.5 21.7#
79 10.4 9.7 14.5





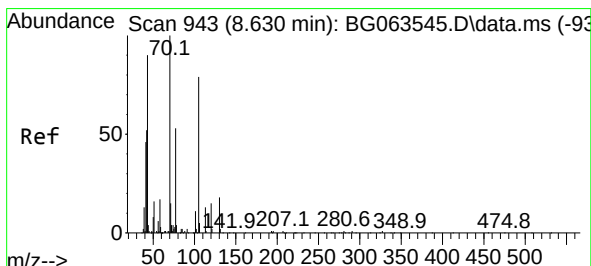
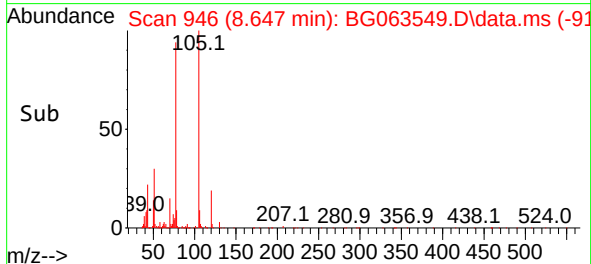
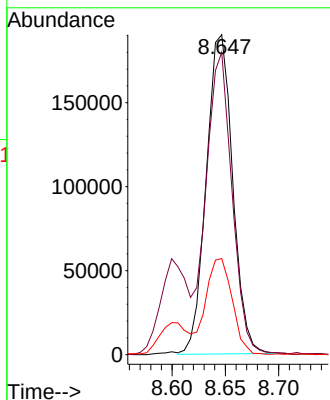
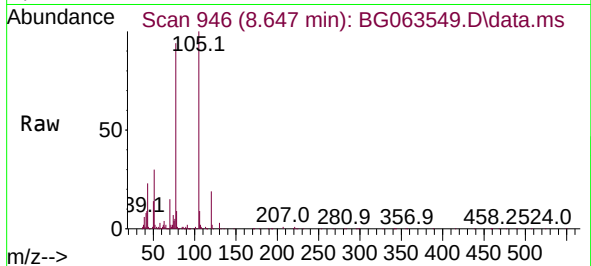
#16
Acetophenone
Concen: 32.200 ng/ul
RT: 8.647 min Scan# 945
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Instrument :
BNA_G
ClientSampleId :
E2A12MS

Tgt Ion:105 Resp: 328110
Ion Ratio Lower Upper
105 100
77 94.5 67.0 100.6
51 30.1 22.3 33.5

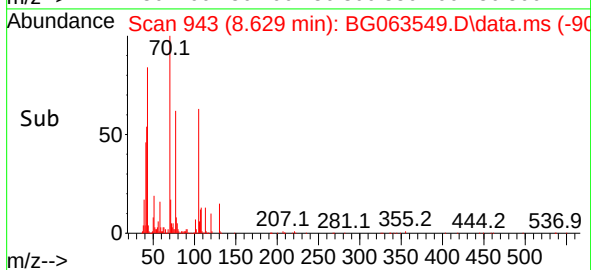
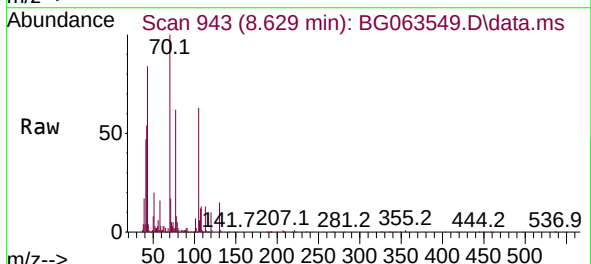
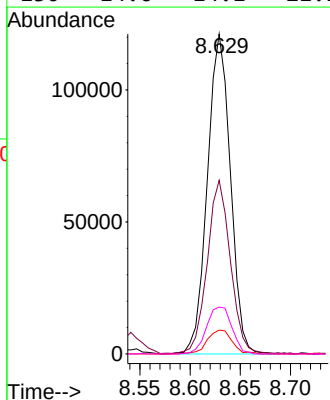
Manual Integrations
APPROVED

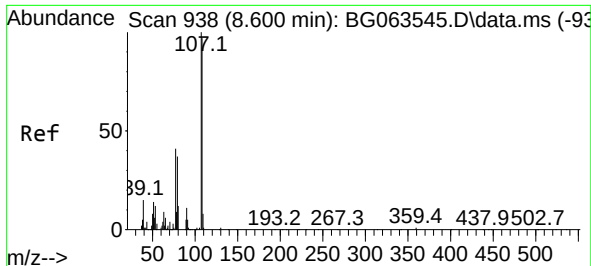
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 33.956 ng/ul
RT: 8.629 min Scan# 943
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Tgt Ion: 70 Resp: 193363
Ion Ratio Lower Upper
70 100
42 54.3 38.9 58.3
101 7.4 7.2 10.8
130 14.6 14.1 21.1





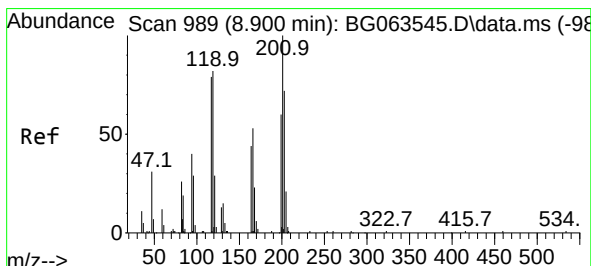
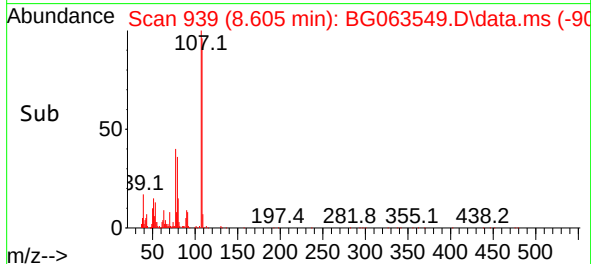
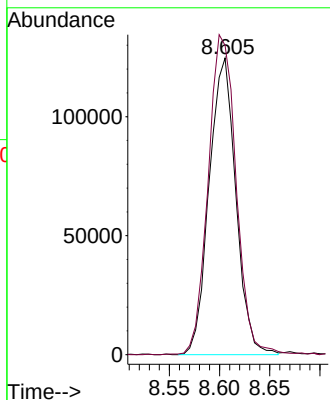
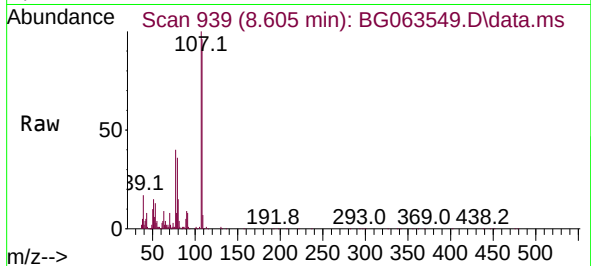
#18
4-Methylphenol
Concen: 33.630 ng/ul
RT: 8.605 min Scan# 911
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Instrument :
BNA_G
ClientSampleId :
E2A12MS

Tgt Ion:108 Resp: 23101
Ion Ratio Lower Upper
108 100
107 104.3 81.4 122.2

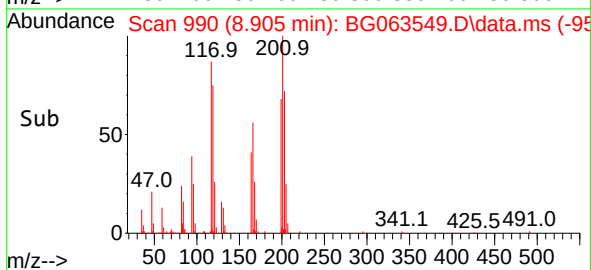
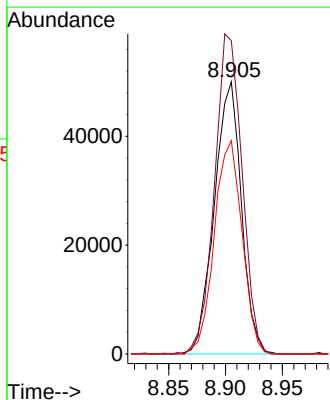
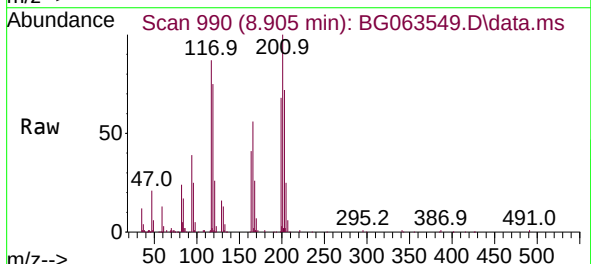
Manual Integrations
APPROVED

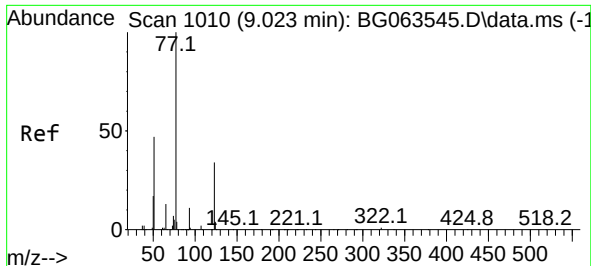
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#19
Hexachloroethane
Concen: 32.871 ng/ul
RT: 8.905 min Scan# 990
Delta R.T. 0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

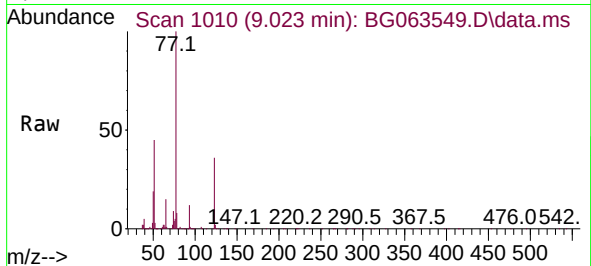
Tgt Ion:117 Resp: 82894
Ion Ratio Lower Upper
117 100
201 115.1 107.0 160.4
199 78.4 60.0 90.0





#22
Nitrobenzene
Concen: 32.124 ng/ul
RT: 9.023 min Scan# 1010
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

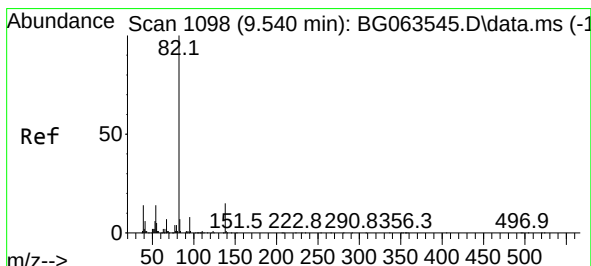
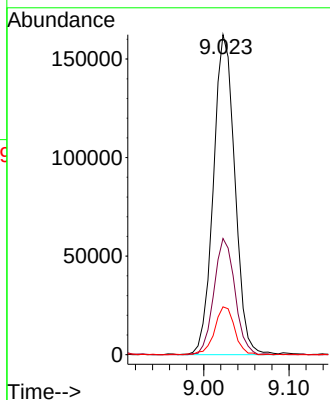
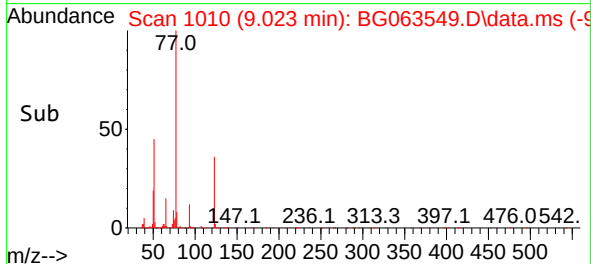
Instrument :
BNA_G
ClientSampleId :
E2A12MS



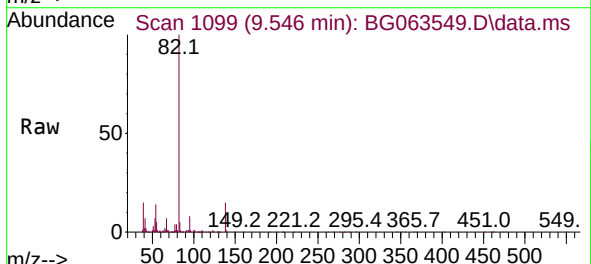
Tgt Ion: 77 Resp: 283939
Ion Ratio Lower Upper
77 100
123 36.3 29.8 44.8
65 15.0 11.9 17.9

Manual Integrations
APPROVED

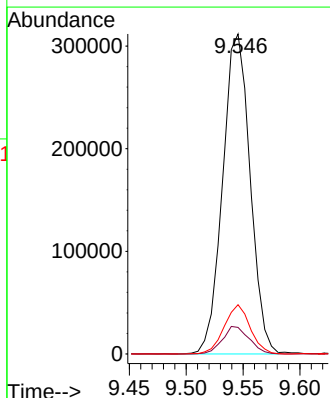
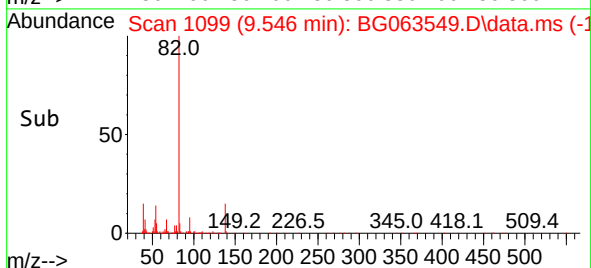
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

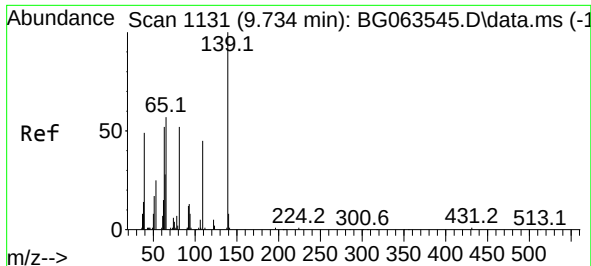


#23
Isophorone
Concen: 32.449 ng/ul
RT: 9.546 min Scan# 1099
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24



Tgt Ion: 82 Resp: 523730
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.4
138 15.4 11.9 17.9





#25
2-Nitrophenol
Concen: 32.511 ng/ul
RT: 9.734 min Scan# 1131
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Instrument :

BNA_G

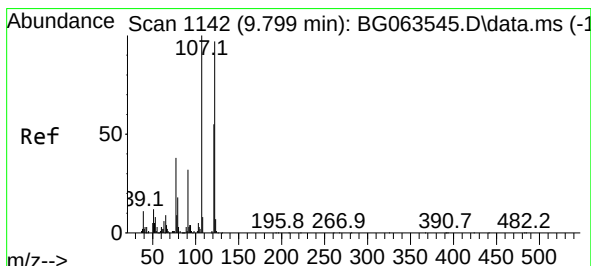
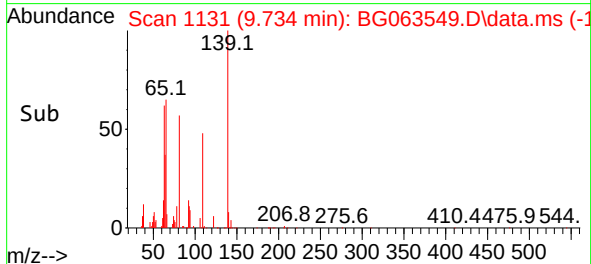
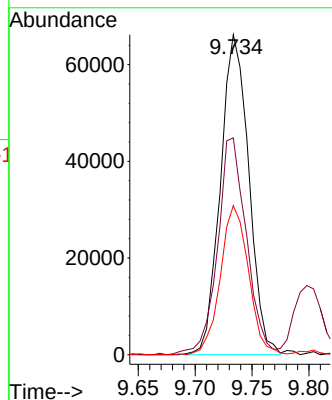
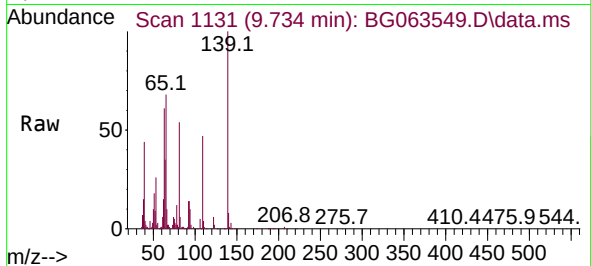
ClientSampleId :

E2A12MS

Tgt Ion:139 Resp: 114808
Ion Ratio Lower Upper
139 100
65 67.7 54.0 81.0
109 46.6 38.2 57.4

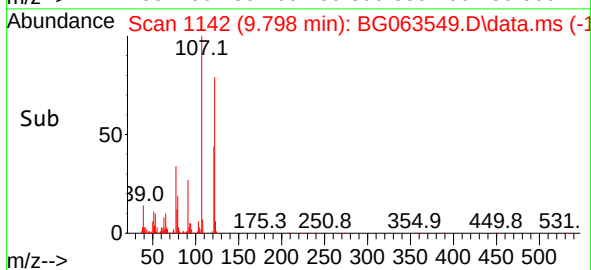
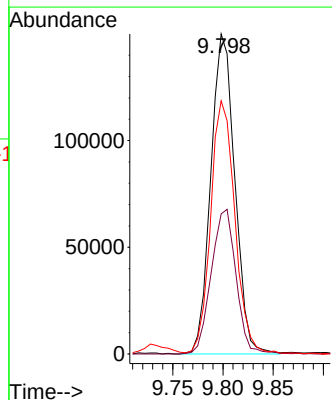
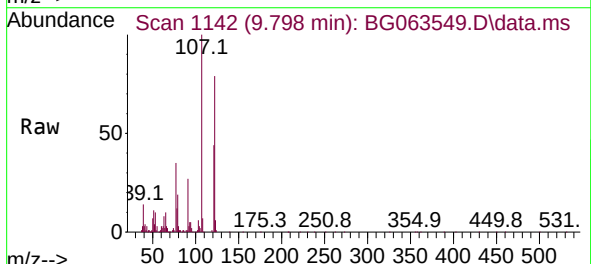
Manual Integrations
APPROVED

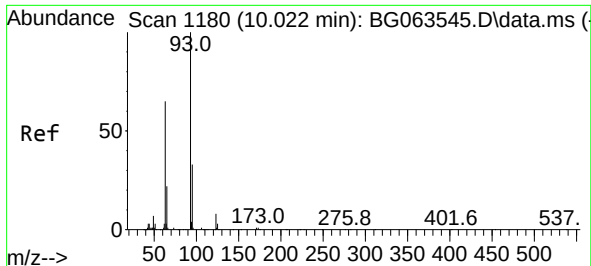
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#26
2,4-Dimethylphenol
Concen: 32.713 ng/ul
RT: 9.798 min Scan# 1142
Delta R.T. -0.009 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

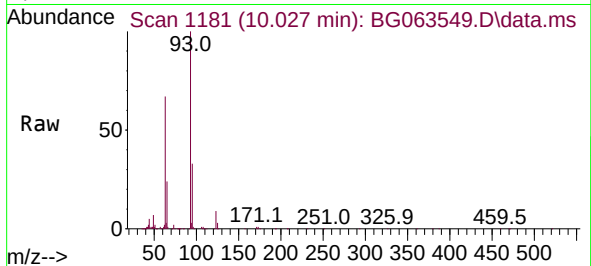
Tgt Ion:107 Resp: 249019
Ion Ratio Lower Upper
107 100
121 43.7 34.4 51.6
122 79.1 61.0 91.6





#27
Bis(2-Chloroethoxy)methane
Concen: 32.230 ng/ul
RT: 10.027 min Scan# 1180
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

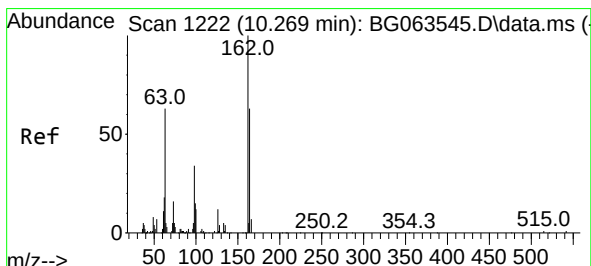
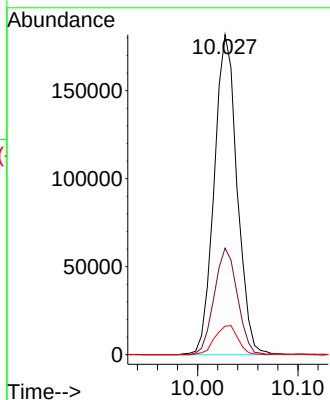
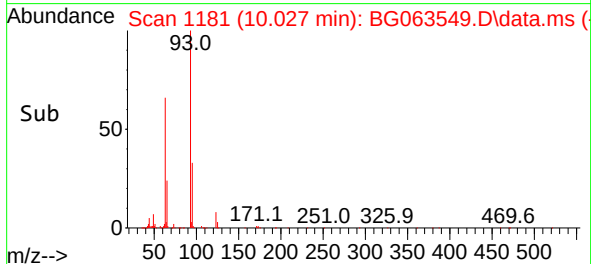
Instrument :
BNA_G
ClientSampleId :
E2A12MS



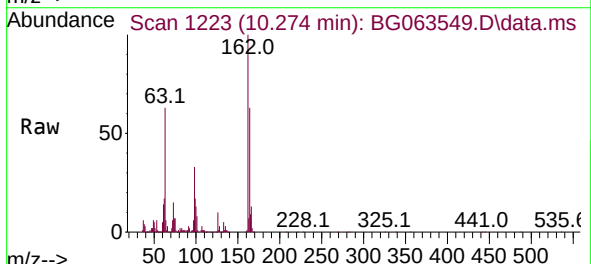
Tgt Ion: 93 Resp: 28796
Ion Ratio Lower Upper
93 100
95 33.3 26.9 40.3
123 8.9 6.6 9.8

Manual Integrations
APPROVED

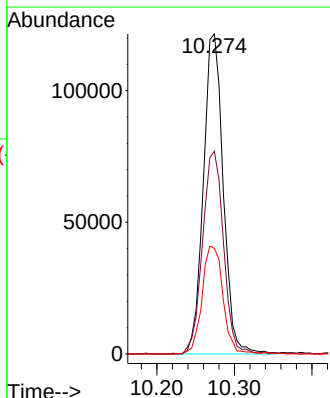
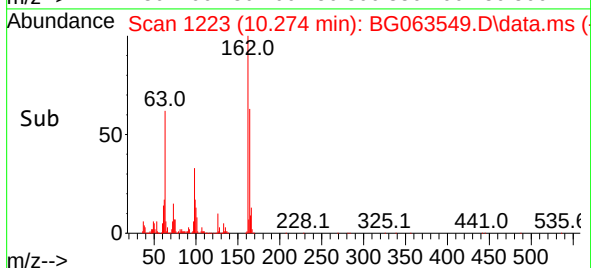
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

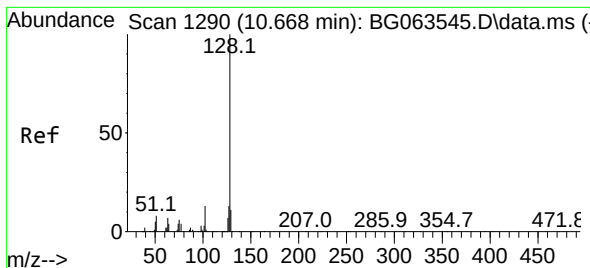


#29
2,4-Dichlorophenol
Concen: 32.572 ng/ul
RT: 10.274 min Scan# 1223
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24



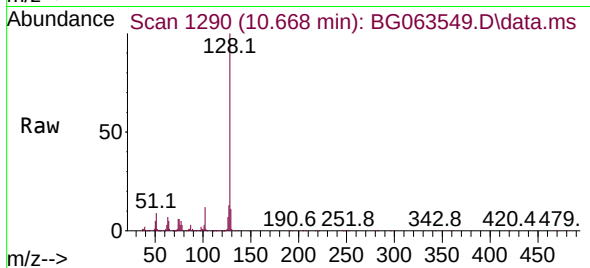
Tgt Ion:162 Resp: 216195
Ion Ratio Lower Upper
162 100
164 63.3 52.8 79.2
98 33.0 29.0 43.6





#30
Naphthalene
Concen: 32.365 ng/ul
RT: 10.668 min Scan# 1290
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

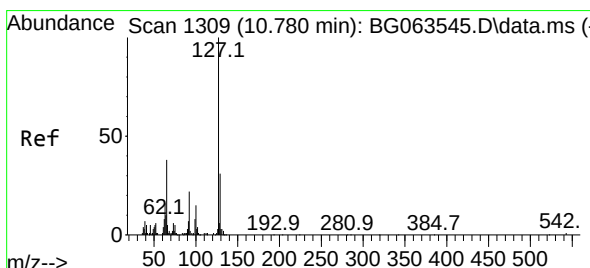
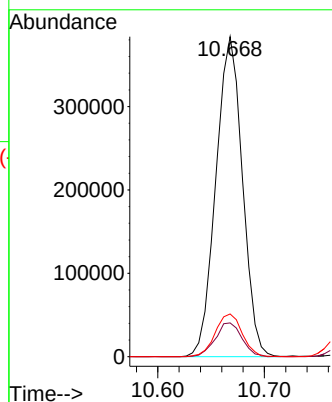
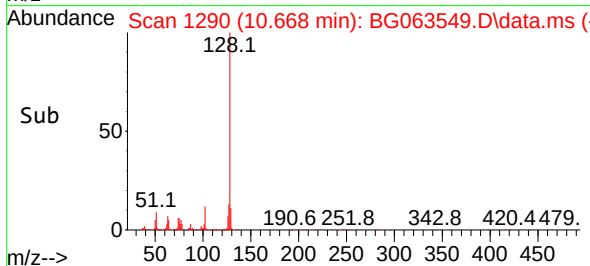
Instrument :
BNA_G
ClientSampleId :
E2A12MS



Tgt Ion:128 Resp: 663778
Ion Ratio Lower Upper
128 100
129 10.5 8.2 12.2
127 13.4 11.8 17.6

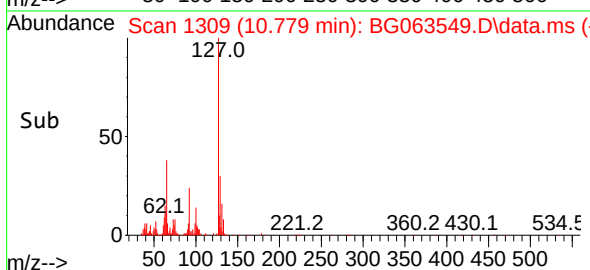
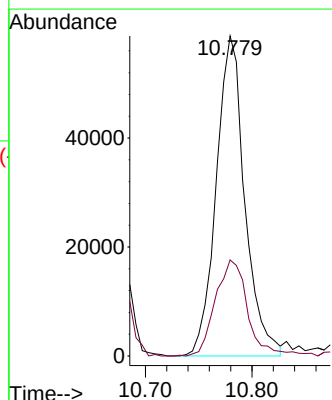
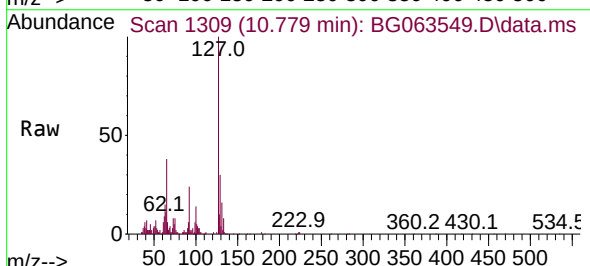
Manual Integrations
APPROVED

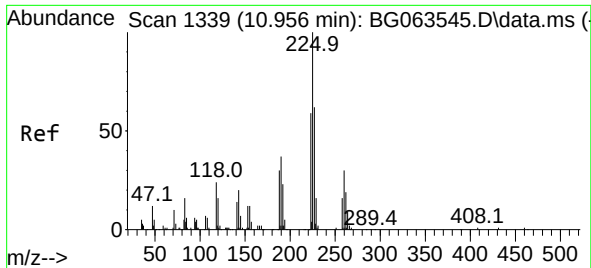
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#32
4-Chloroaniline
Concen: 13.320 ng/ul
RT: 10.779 min Scan# 1309
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

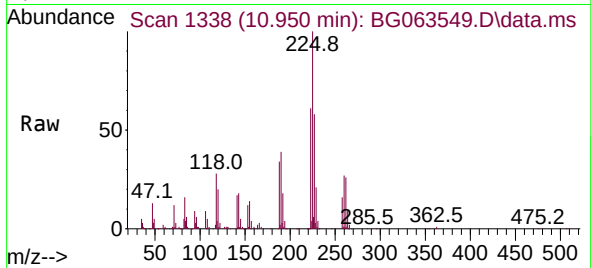
Tgt Ion:127 Resp: 109370
Ion Ratio Lower Upper
127 100
129 30.0 26.2 39.2





#33
Hexachlorobutadiene
Concen: 31.314 ng/ul
RT: 10.950 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

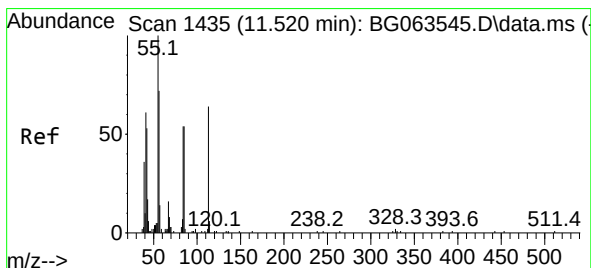
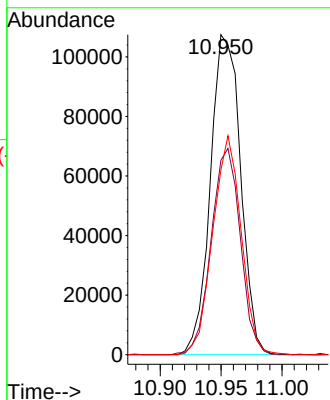
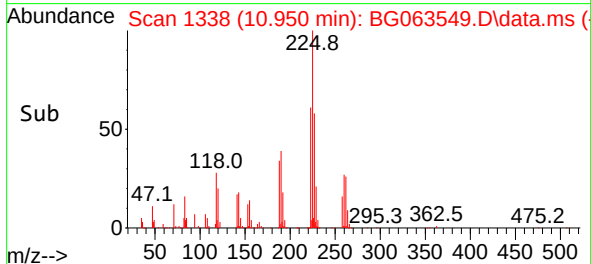
Instrument :
BNA_G
ClientSampleId :
E2A12MS



Tgt Ion:225 Resp: 185392
Ion Ratio Lower Upper
225 100
223 60.8 54.8 82.2
227 57.7 53.4 80.2

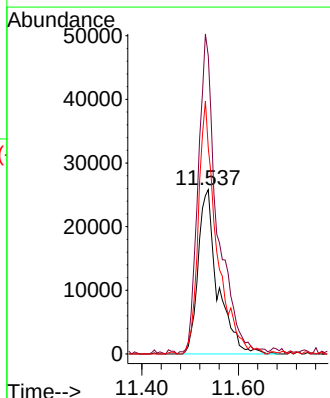
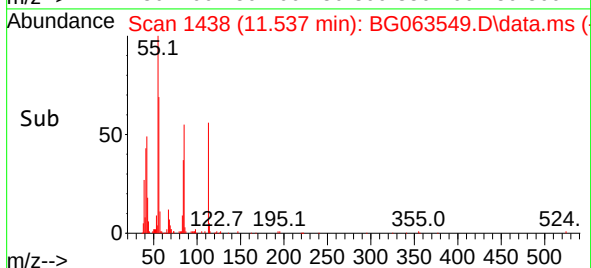
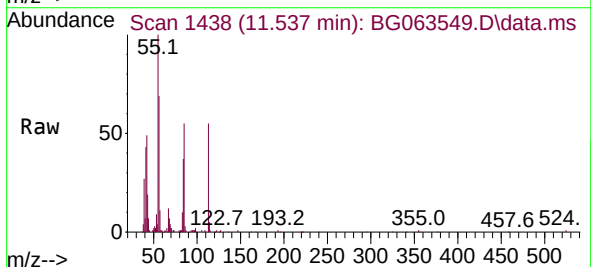
Manual Integrations
APPROVED

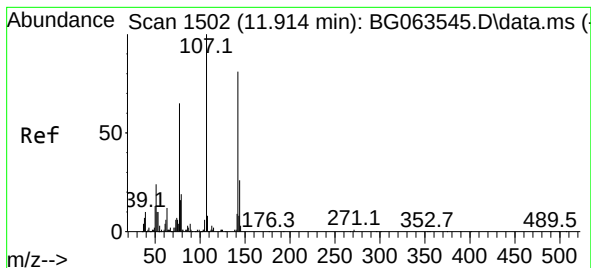
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#34
Caprolactam
Concen: 32.568 ng/ul m
RT: 11.537 min Scan# 1438
Delta R.T. 0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

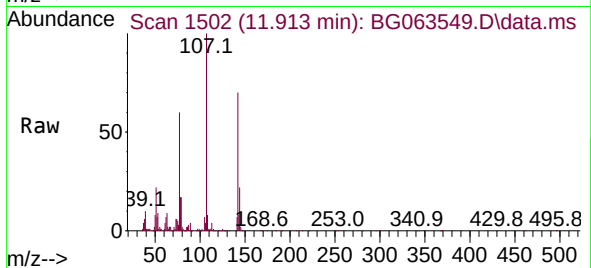
Tgt Ion:113 Resp: 72857
Ion Ratio Lower Upper
113 100
55 181.3 135.2 202.8
56 125.3 109.8 164.6





#35
4-Chloro-3-methylphenol
Concen: 35.827 ng/ul
RT: 11.913 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

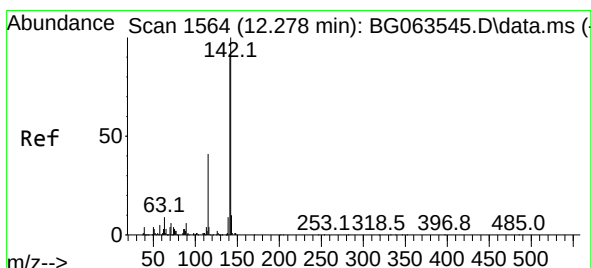
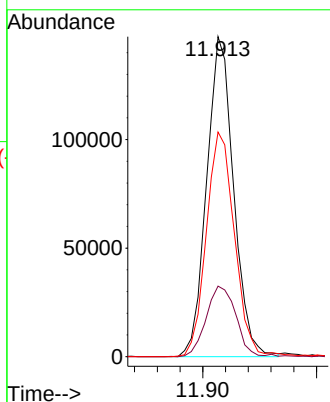
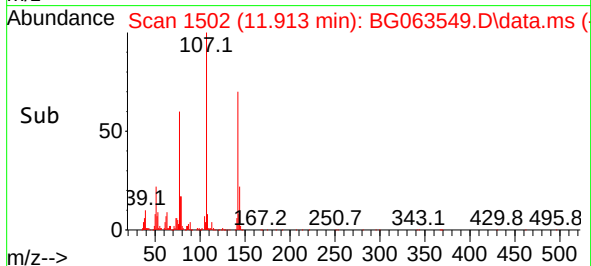
Instrument :
BNA_G
ClientSampleId :
E2A12MS



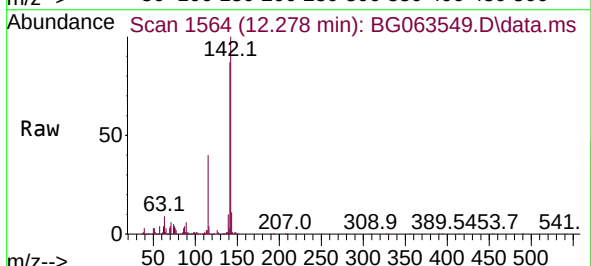
Tgt Ion:107 Resp: 242024
Ion Ratio Lower Upper
107 100
144 22.0 18.6 27.8
142 70.2 65.2 97.8

Manual Integrations
APPROVED

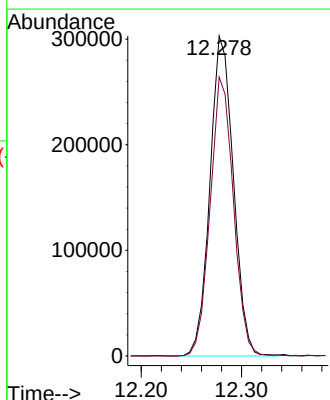
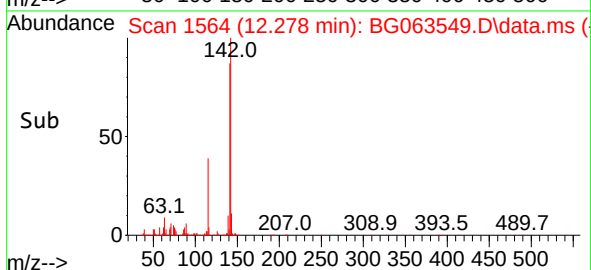
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

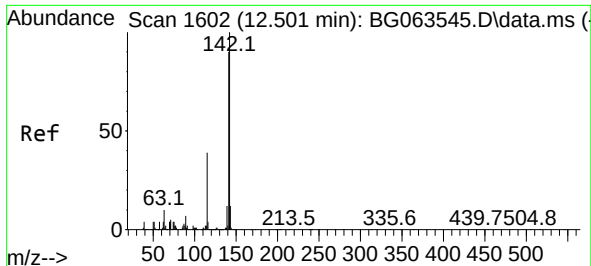


#36
2-Methylnaphthalene
Concen: 33.757 ng/ul
RT: 12.278 min Scan# 1564
Delta R.T. -0.009 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24



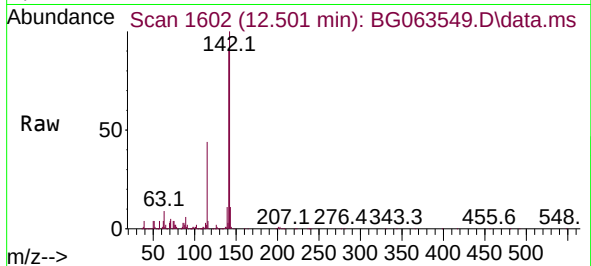
Tgt Ion:142 Resp: 491427
Ion Ratio Lower Upper
142 100
141 87.1 70.9 106.3





#37
1-Methylnaphthalene
Concen: 31.594 ng/ul
RT: 12.501 min Scan# 1602
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

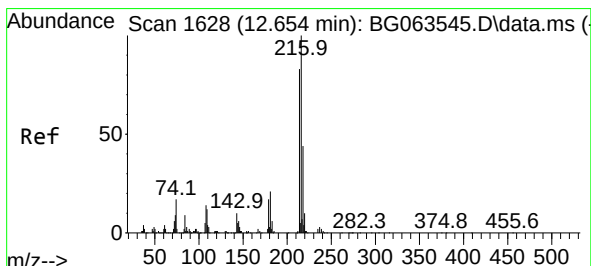
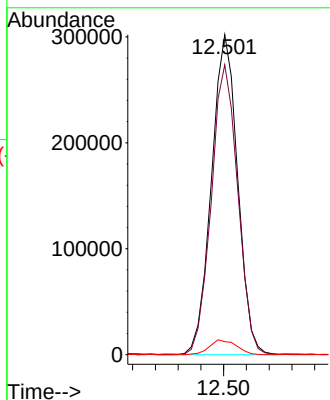
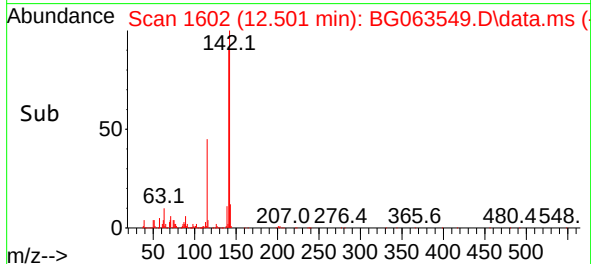
Instrument :
BNA_G
ClientSampleId :
E2A12MS



Tgt Ion:142 Resp: 482935
Ion Ratio Lower Upper
142 100
141 90.6 71.0 106.4
116 4.0 3.5 5.3

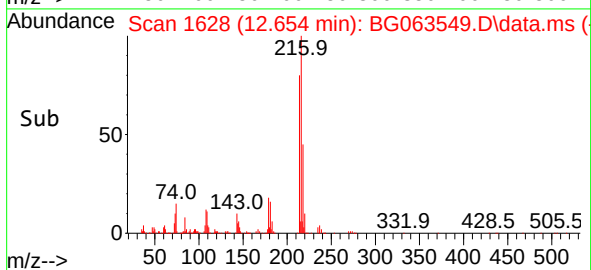
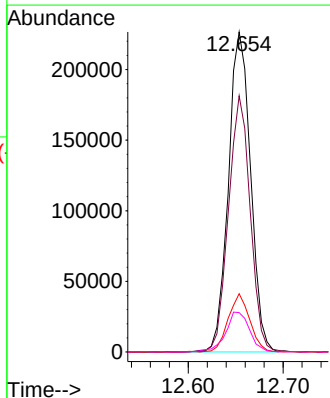
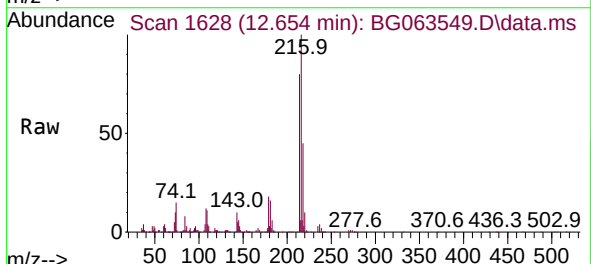
Manual Integrations
APPROVED

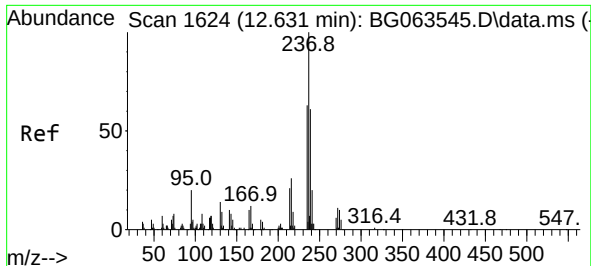
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.768 ng/ul
RT: 12.654 min Scan# 1628
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

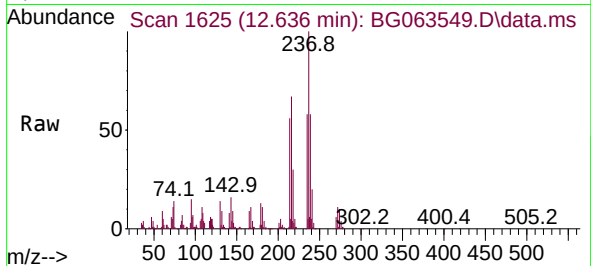
Tgt Ion:216 Resp: 367921
Ion Ratio Lower Upper
216 100
214 80.1 62.6 93.8
179 18.2 14.9 22.3
108 12.3 11.9 17.9





#40
Hexachlorocyclopentadiene
Concen: 27.356 ng/ul
RT: 12.636 min Scan# 1624
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

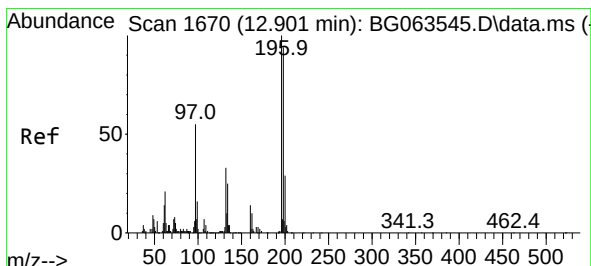
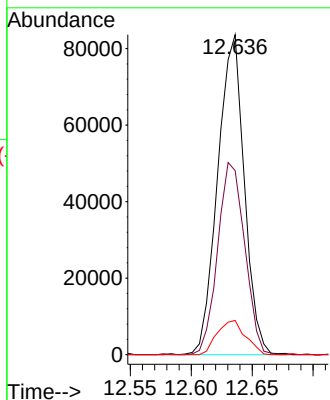
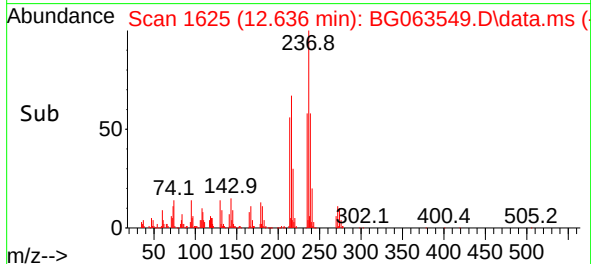
Instrument :
BNA_G
ClientSampleId :
E2A12MS



Tgt Ion:237 Resp: 12713
Ion Ratio Lower Upper
237 100
235 54.2 47.2 70.8
272 10.1 9.3 13.9

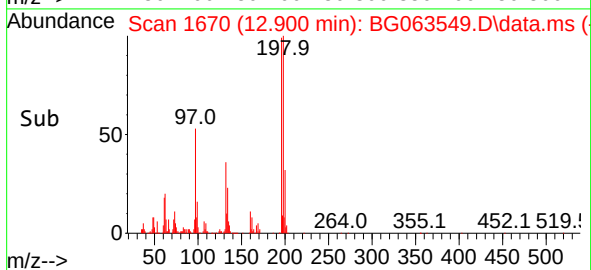
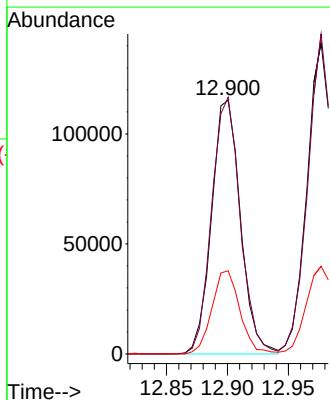
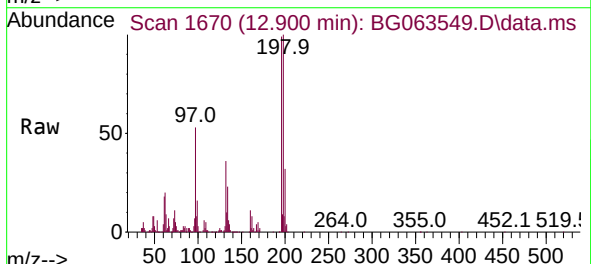
Manual Integrations
APPROVED

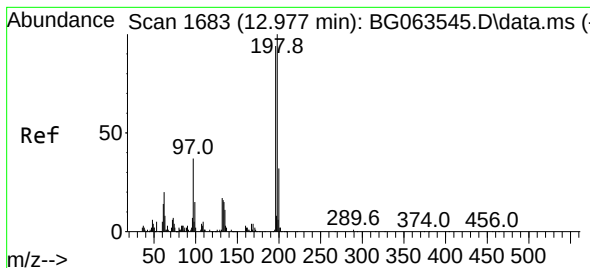
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#41
2,4,6-Trichlorophenol
Concen: 31.841 ng/ul
RT: 12.900 min Scan# 1670
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

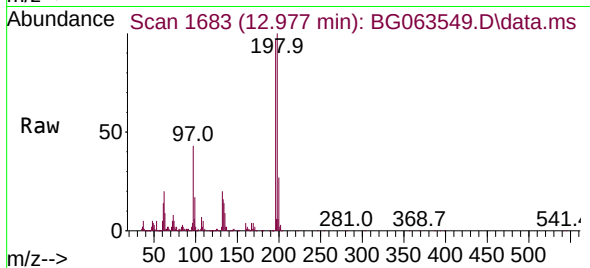
Tgt Ion:196 Resp: 190362
Ion Ratio Lower Upper
196 100
198 101.2 81.5 122.3
200 32.8 26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 36.000 ng/ul
RT: 12.977 min Scan# 1683
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

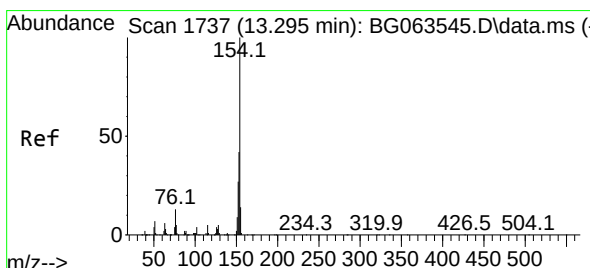
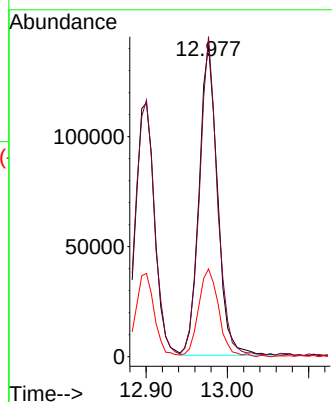
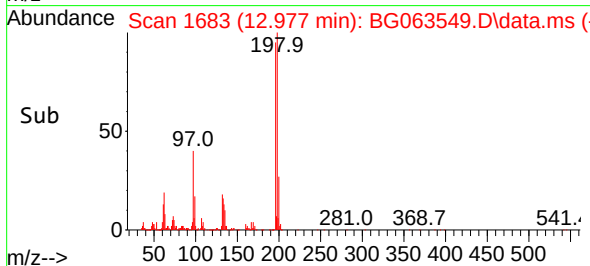
Instrument :
BNA_G
ClientSampleId :
E2A12MS



Tgt Ion:196 Resp: 222118
Ion Ratio Lower Upper
196 100
198 102.9 74.8 112.2
200 28.2 23.5 35.3

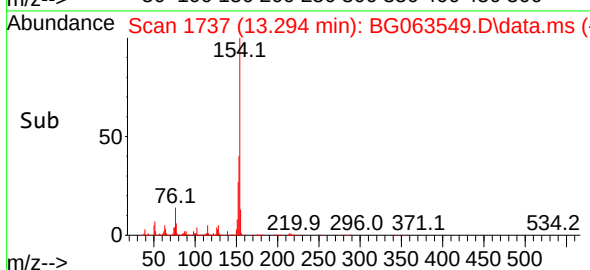
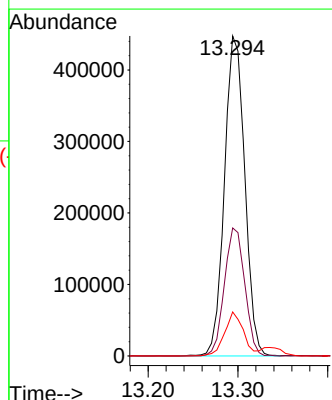
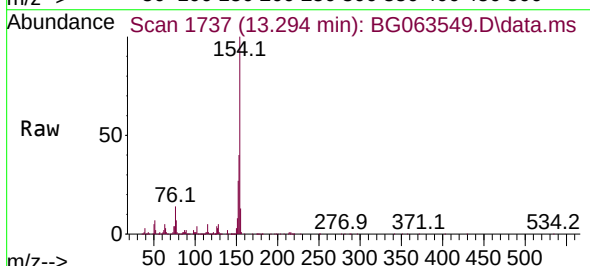
Manual Integrations
APPROVED

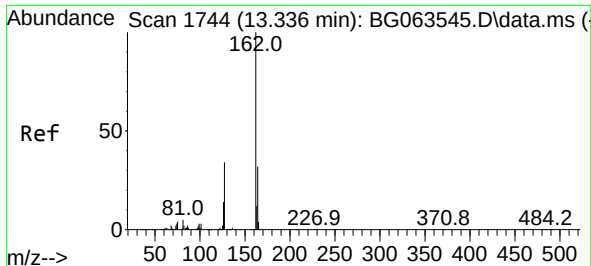
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#43
1,1'-Biphenyl
Concen: 34.183 ng/ul
RT: 13.294 min Scan# 1737
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

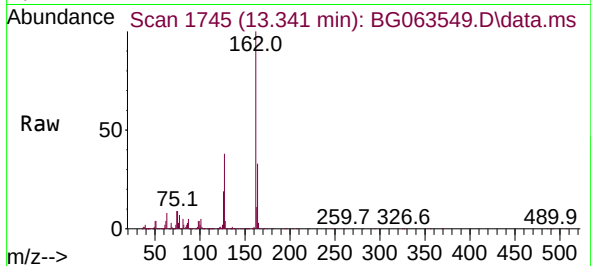
Tgt Ion:154 Resp: 703381
Ion Ratio Lower Upper
154 100
153 40.0 30.4 45.6
76 13.8 10.8 16.2





#44
2-Chloronaphthalene
Concen: 33.375 ng/ul
RT: 13.341 min Scan# 1744
Delta R.T. 0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

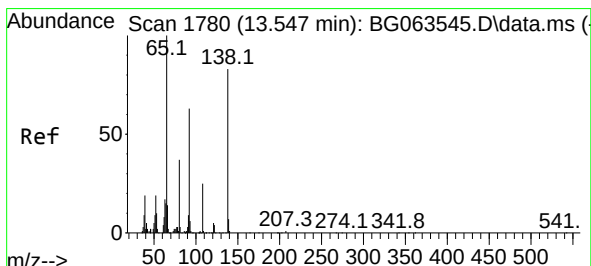
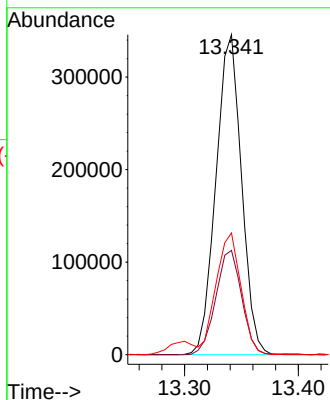
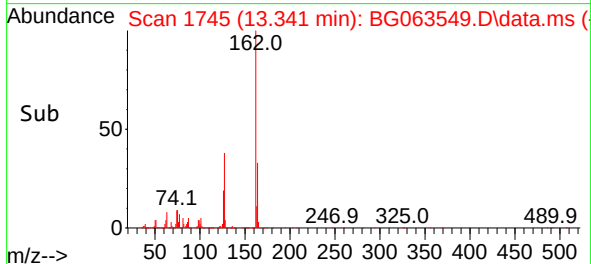
Instrument :
BNA_G
ClientSampleId :
E2A12MS



Tgt Ion:162 Resp: 539632
Ion Ratio Lower Upper
162 100
164 32.6 24.3 36.5
127 38.0 28.6 43.0

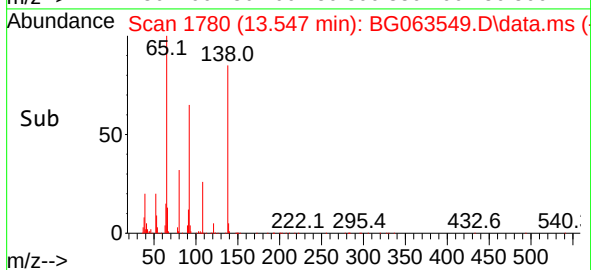
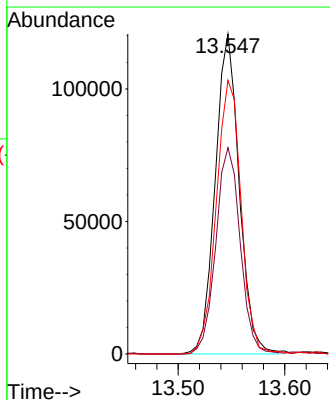
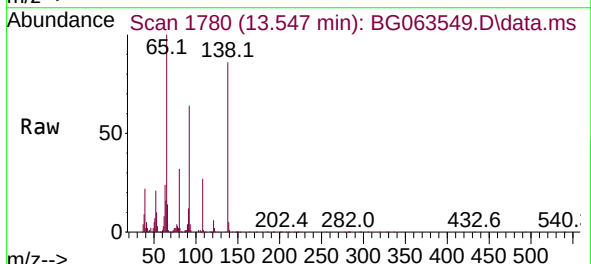
Manual Integrations
APPROVED

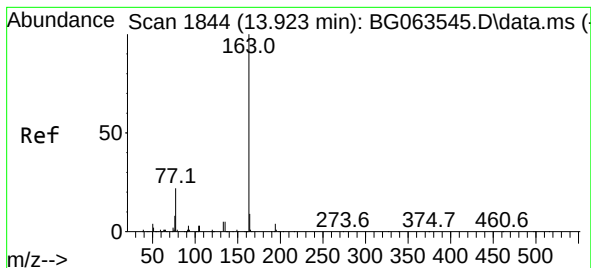
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#45
2-Nitroaniline
Concen: 36.987 ng/ul
RT: 13.547 min Scan# 1780
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Tgt Ion: 65 Resp: 188490
Ion Ratio Lower Upper
65 100
92 64.4 53.0 79.6
138 85.5 73.1 109.7





#47

Dimethylphthalate

Concen: 34.354 ng/ul

RT: 13.923 min Scan# 1844

Delta R.T. -0.003 min

Lab File: BG063549.D

Acq: 25 Nov 2024 14:24

Instrument :

BNA_G

ClientSampleId :

E2A12MS

Tgt Ion:163 Resp: 70451

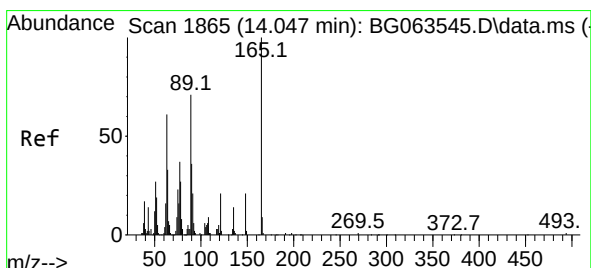
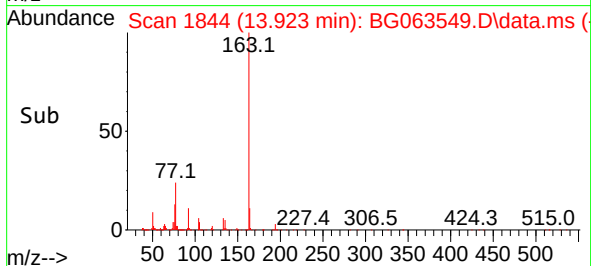
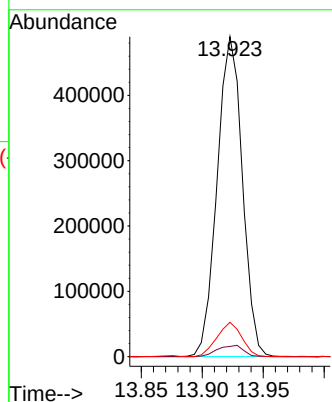
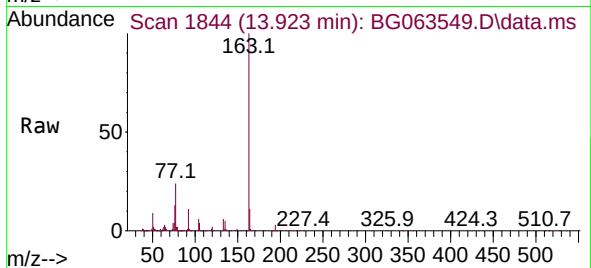
Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#48

2,6-Dinitrotoluene

Concen: 36.505 ng/ul

RT: 14.046 min Scan# 1865

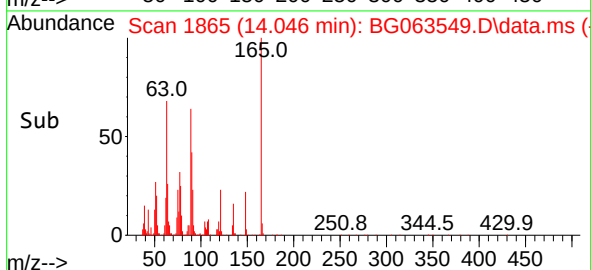
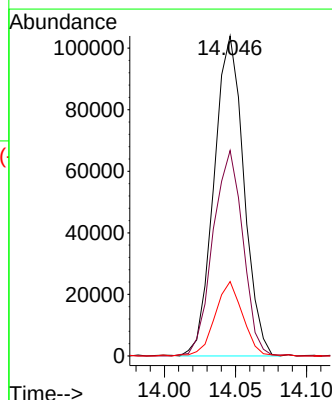
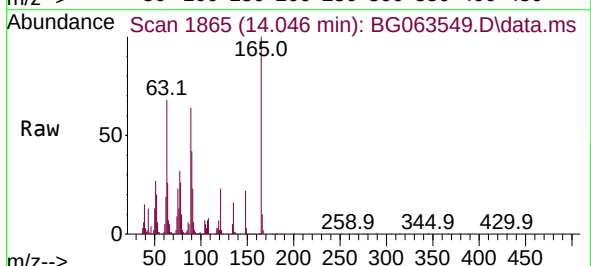
Delta R.T. -0.003 min

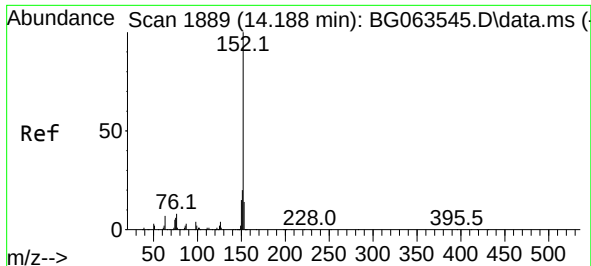
Lab File: BG063549.D

Acq: 25 Nov 2024 14:24

Tgt Ion:165 Resp: 151878

Ion	Ratio	Lower	Upper
165	100		
89	64.2	45.1	67.7
121	23.3	15.8	23.6





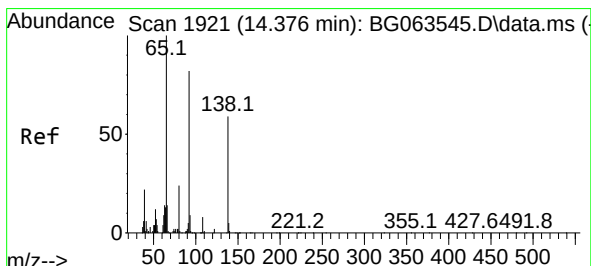
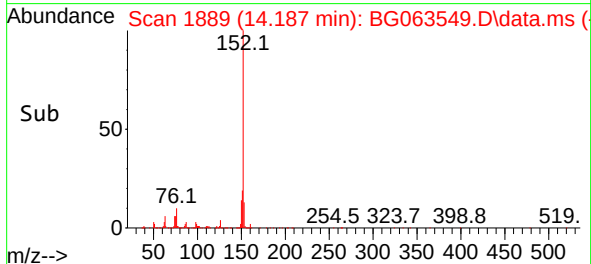
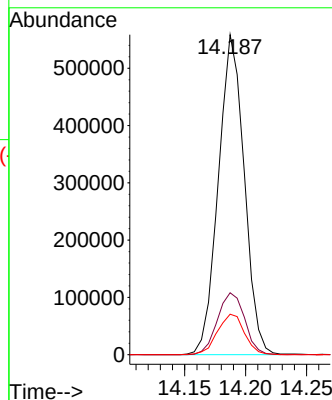
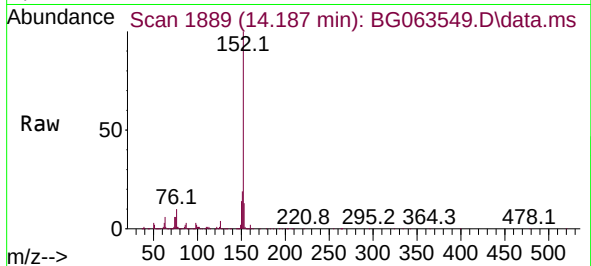
#50
Acenaphthylene
Concen: 34.243 ng/ul
RT: 14.187 min Scan# 1889
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Instrument :
BNA_G
ClientSampleId :
E2A12MS

Tgt Ion:152 Resp: 82625
Ion Ratio Lower Upper
152 100
151 19.3 14.5 21.7
153 12.7 10.6 16.0

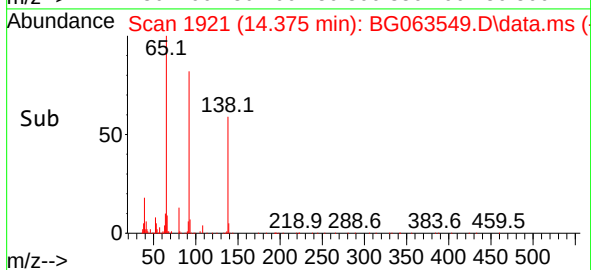
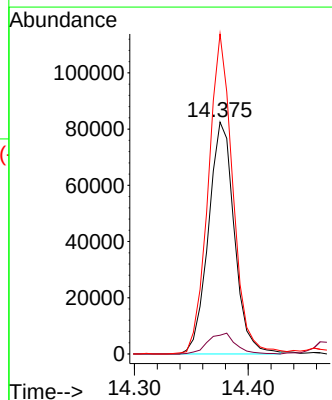
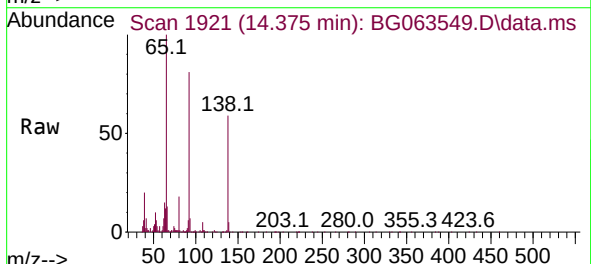
Manual Integrations
APPROVED

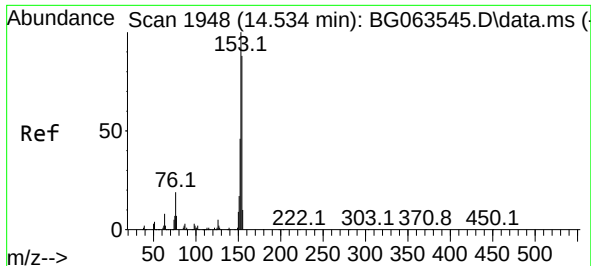
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#51
3-Nitroaniline
Concen: 34.292 ng/ul
RT: 14.375 min Scan# 1921
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Tgt Ion:138 Resp: 130668
Ion Ratio Lower Upper
138 100
108 8.1 7.9 11.9
92 138.0 104.5 156.7





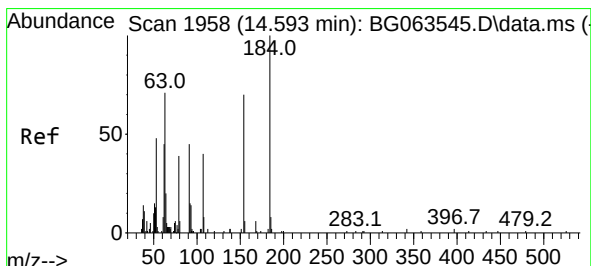
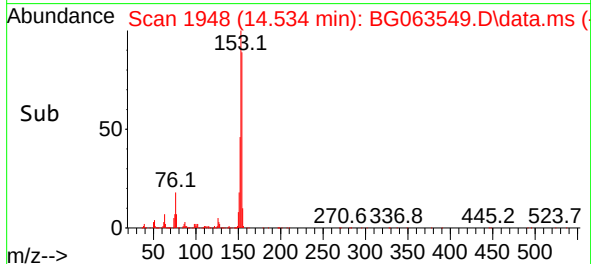
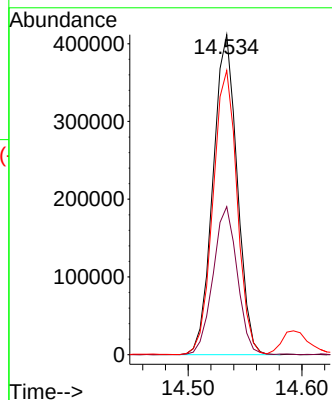
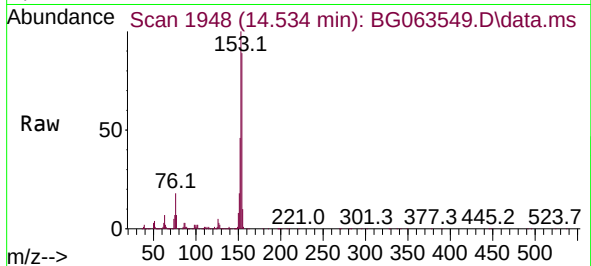
#52
Acenaphthene
Concen: 34.858 ng/ul
RT: 14.534 min Scan# 1948
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Instrument :
BNA_G
ClientSampleId :
E2A12MS

Tgt Ion:153 Resp: 607508
Ion Ratio Lower Upper
153 100
152 46.3 35.4 53.0
154 88.8 69.5 104.3

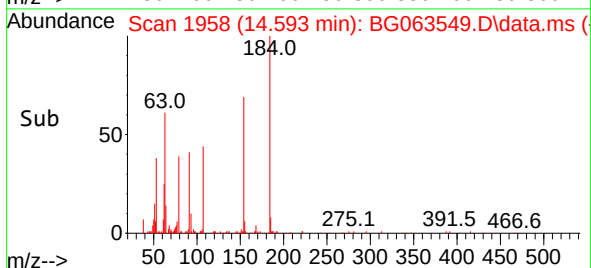
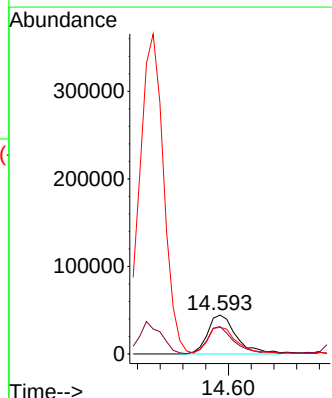
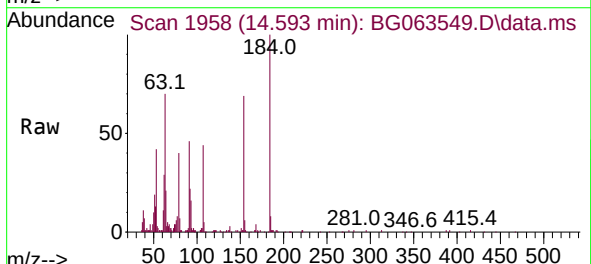
Manual Integrations
APPROVED

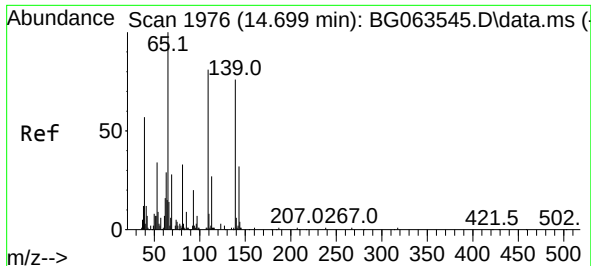
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#53
2,4-Dinitrophenol
Concen: 36.560 ng/ul
RT: 14.593 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

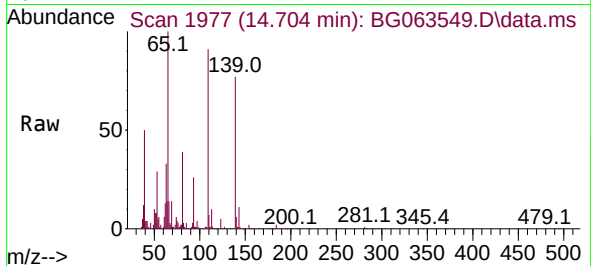
Tgt Ion:184 Resp: 78097
Ion Ratio Lower Upper
184 100
63 70.5 54.6 82.0
154 68.8 54.6 82.0





#55
4-Nitrophenol
Concen: 34.043 ng/ul
RT: 14.704 min Scan# 1976
Delta R.T. 0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

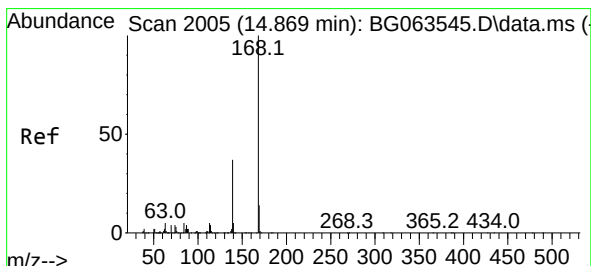
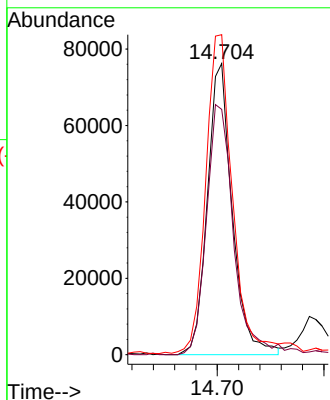
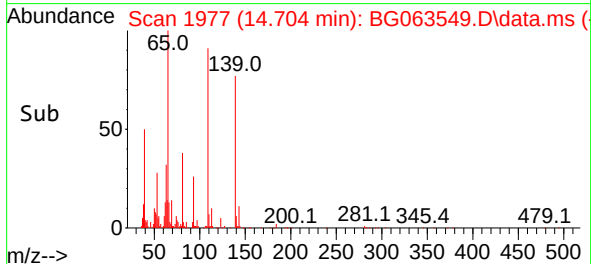
Instrument :
BNA_G
ClientSampleId :
E2A12MS



Tgt Ion:109 Resp: 123730
Ion Ratio Lower Upper
109 100
139 84.2 63.3 94.9
65 109.9 92.9 139.3

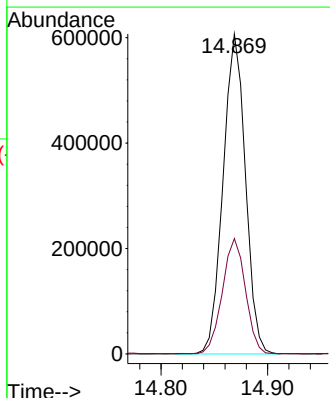
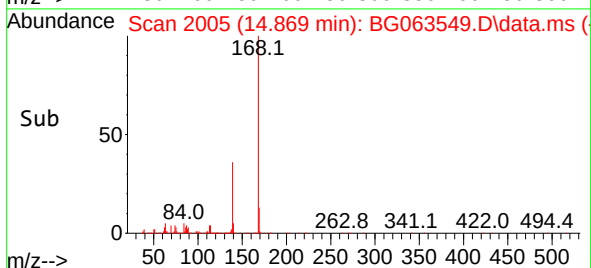
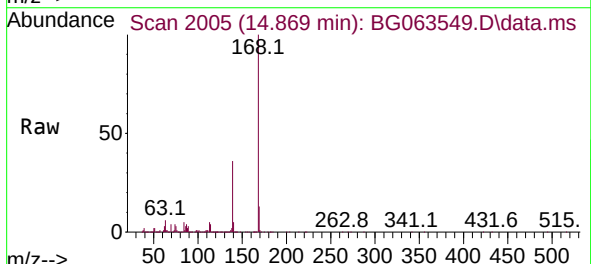
Manual Integrations
APPROVED

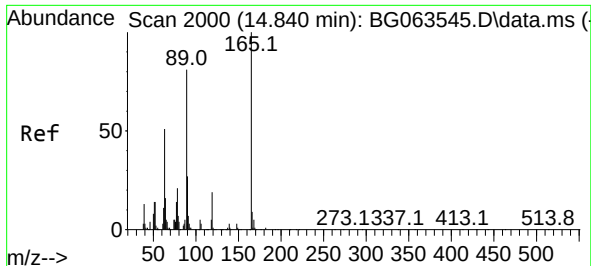
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#56
Dibenzofuran
Concen: 35.247 ng/ul
RT: 14.869 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Tgt Ion:168 Resp: 881332
Ion Ratio Lower Upper
168 100
139 36.0 30.0 45.0





#57
2,4-Dinitrotoluene
Concen: 36.202 ng/ul
RT: 14.839 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Instrument :

BNA_G

ClientSampleId :

E2A12MS

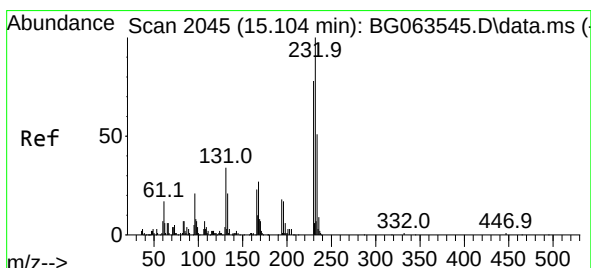
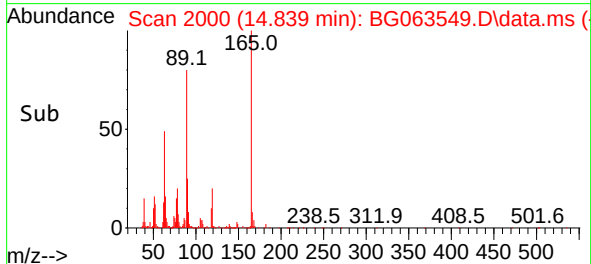
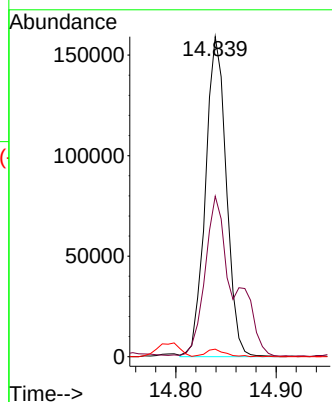
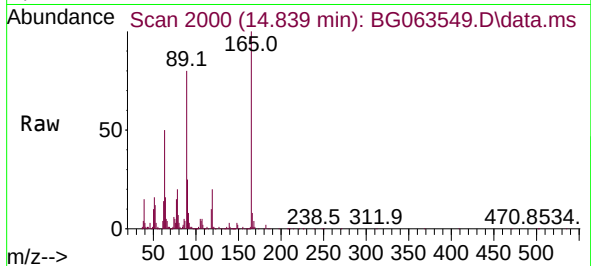
Tgt Ion:165 Resp: 230480
Ion Ratio Lower Upper
165 100
63 50.2 40.0 60.0
182 2.4 2.6 4.0

Manual Integrations

APPROVED

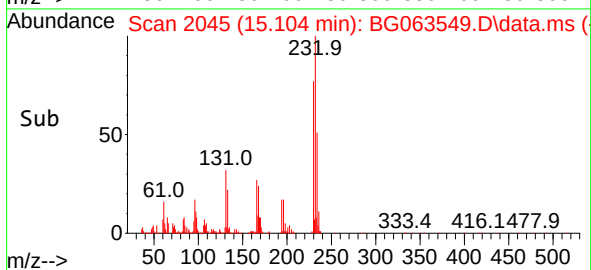
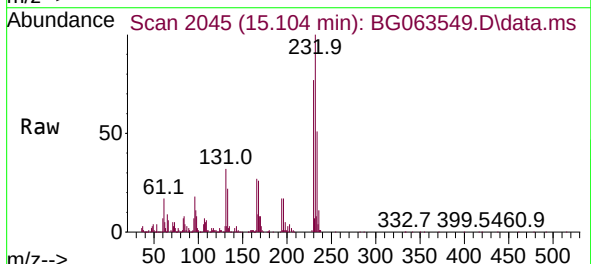
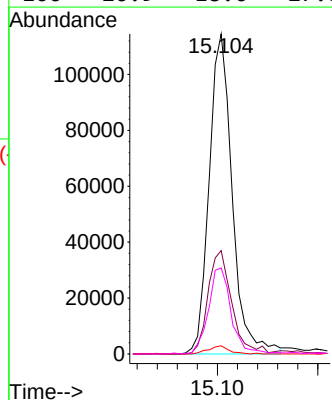
Reviewed By :Yogesh Patel 11/27/2024

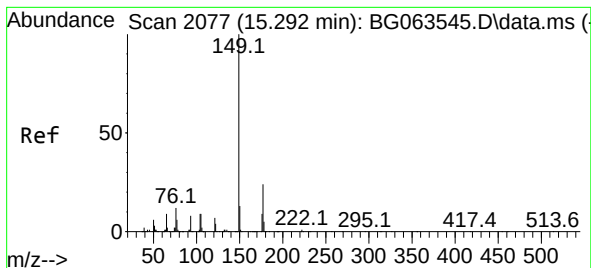
Supervised By :mohammad ahmed 11/27/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.176 ng/ul
RT: 15.104 min Scan# 2045
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Tgt Ion:232 Resp: 182784
Ion Ratio Lower Upper
232 100
131 32.3 23.1 34.7
130 2.5 1.8 2.8
166 26.9 18.6 27.8





#59

Diethylphthalate

Concen: 34.603 ng/ul

RT: 15.292 min Scan# 2077

Delta R.T. -0.003 min

Lab File: BG063549.D

Acq: 25 Nov 2024 14:24

Instrument :

BNA_G

ClientSampleId :

E2A12MS

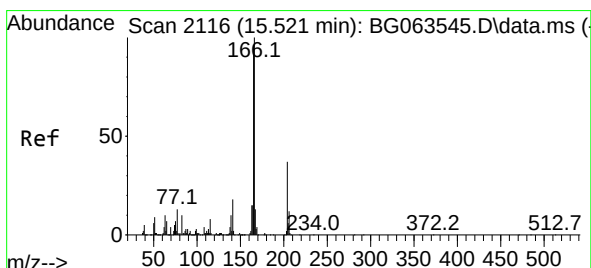
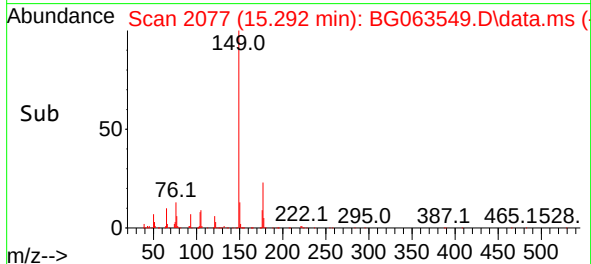
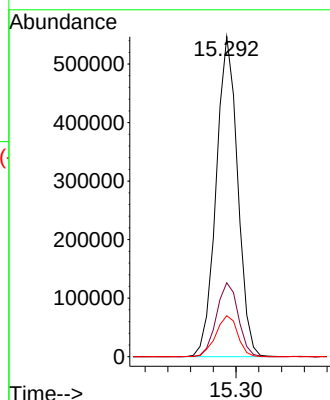
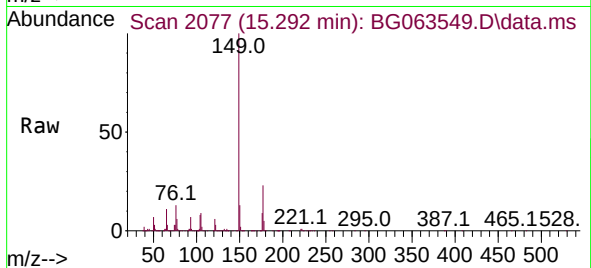
Tgt Ion:	149	Resp:	716768
Ion Ratio	Lower	Upper	
149	100		
177	23.1	18.4	27.6
150	12.8	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#61

Fluorene

Concen: 34.841 ng/ul

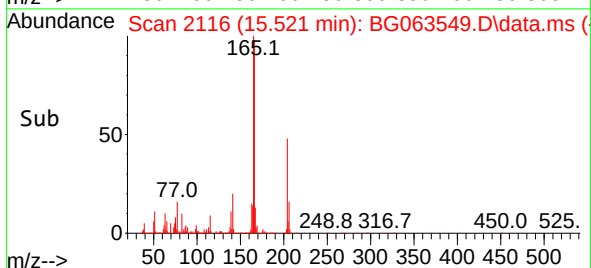
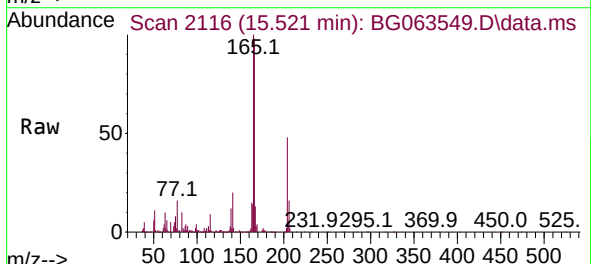
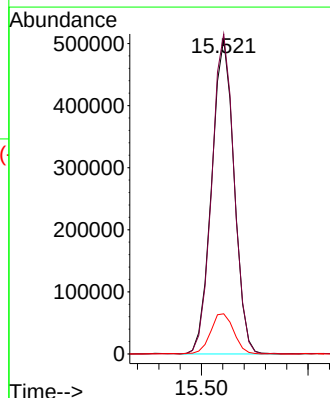
RT: 15.521 min Scan# 2116

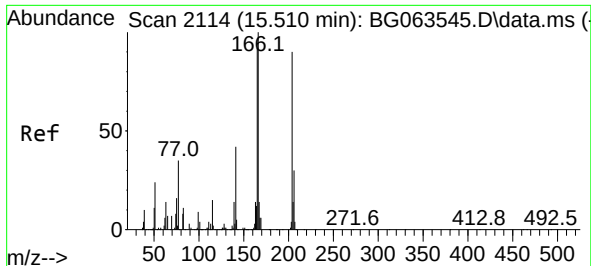
Delta R.T. -0.003 min

Lab File: BG063549.D

Acq: 25 Nov 2024 14:24

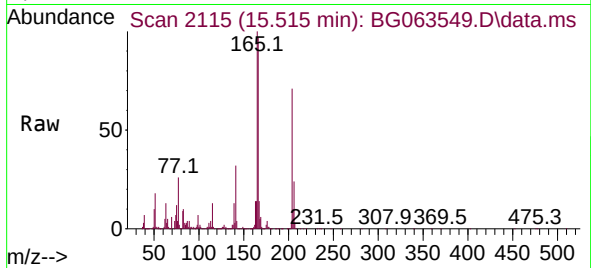
Tgt Ion:	166	Resp:	741564
Ion Ratio	Lower	Upper	
166	100		
165	101.6	82.3	123.5
167	12.8	11.0	16.6





#62
4-Chlorophenyl-phenylether
Concen: 34.871 ng/ul
RT: 15.515 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

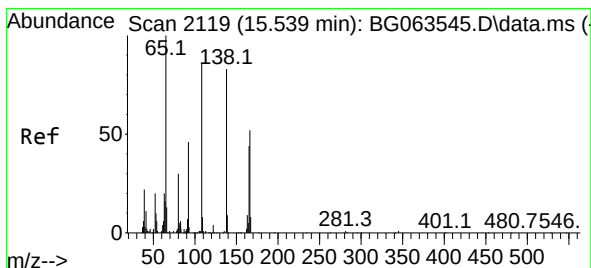
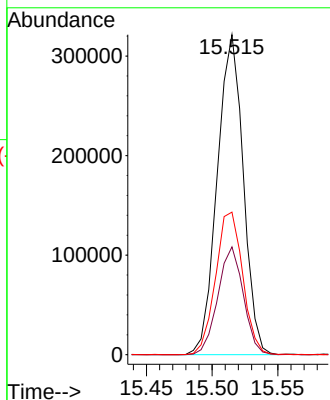
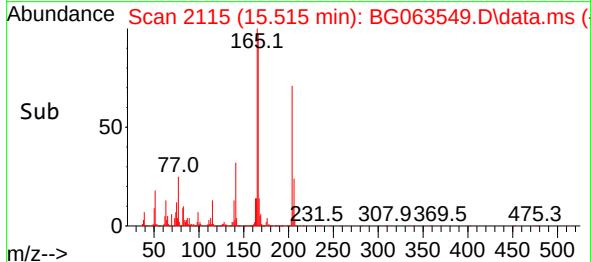
Instrument :
BNA_G
ClientSampleId :
E2A12MS



Tgt Ion:204 Resp: 44288
Ion Ratio Lower Upper
204 100
206 33.7 24.5 36.7
141 44.5 39.2 58.8

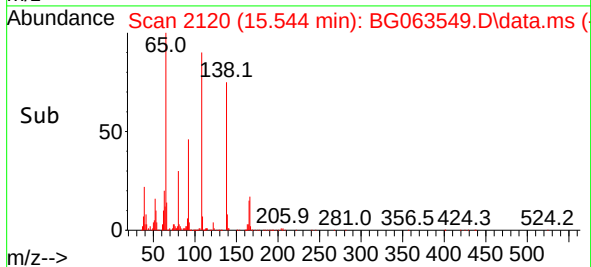
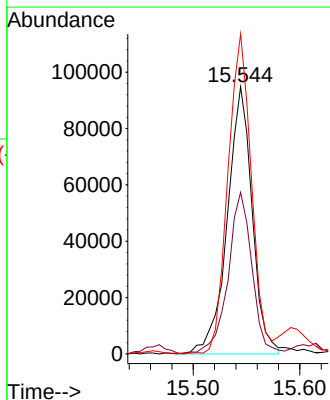
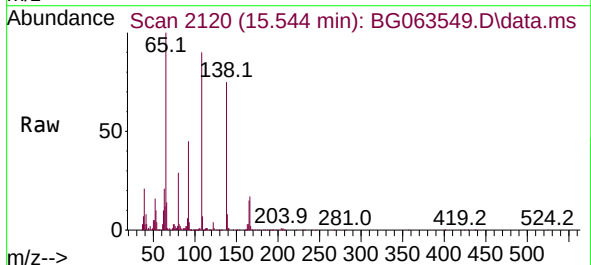
Manual Integrations
APPROVED

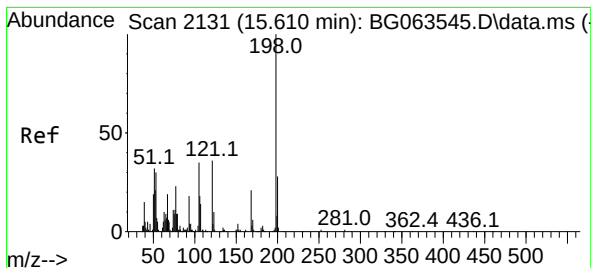
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#63
4-Nitroaniline
Concen: 39.491 ng/ul
RT: 15.544 min Scan# 2120
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Tgt Ion:138 Resp: 154057
Ion Ratio Lower Upper
138 100
92 60.5 44.9 67.3
108 119.8 99.8 149.8





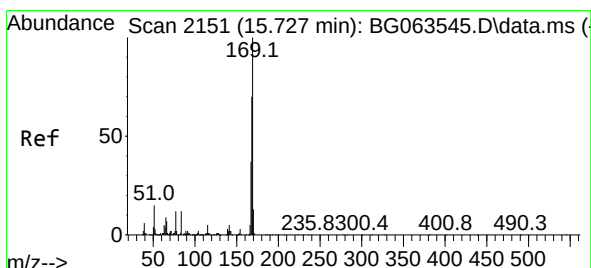
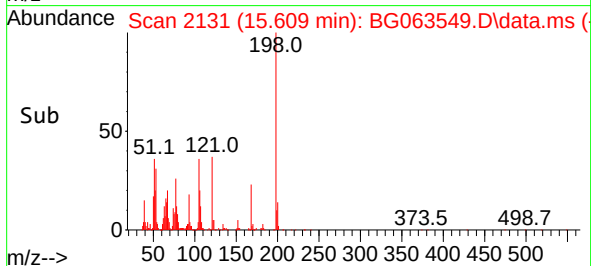
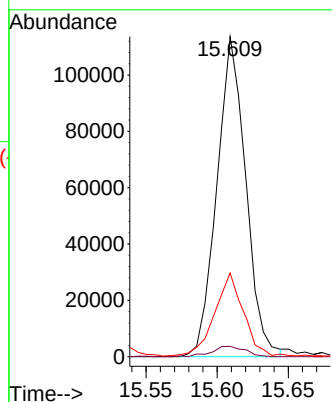
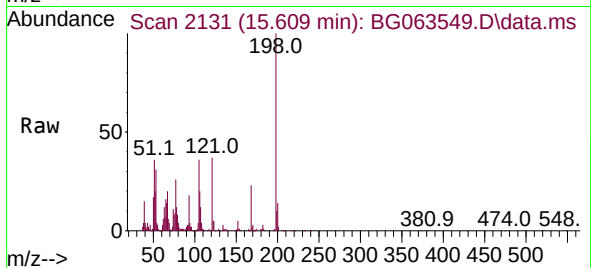
#66
4,6-Dinitro-2-methylphenol
Concen: 33.833 ng/ul
RT: 15.609 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Instrument :
BNA_G
ClientSampleId :
E2A12MS

Tgt Ion:198 Resp: 160675
Ion Ratio Lower Upper
198 100
182 3.3 1.7 2.5
77 26.2 18.7 28.1

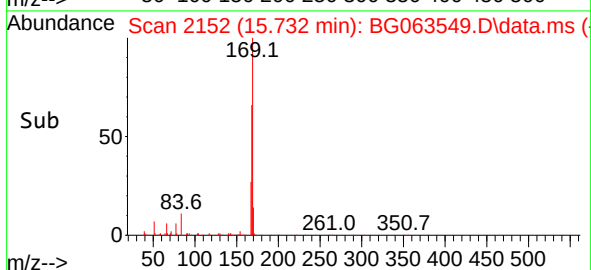
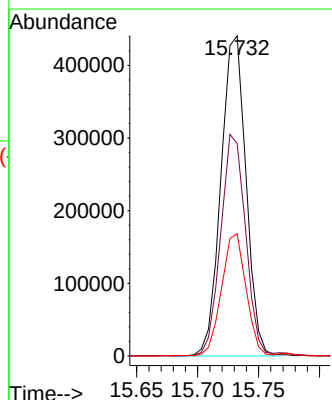
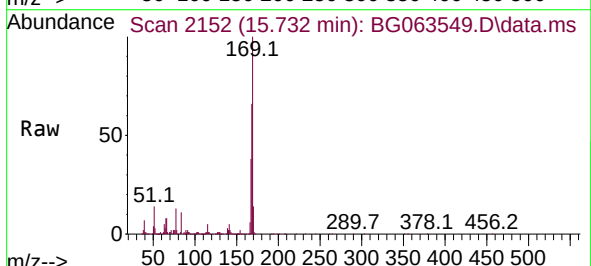
Manual Integrations
APPROVED

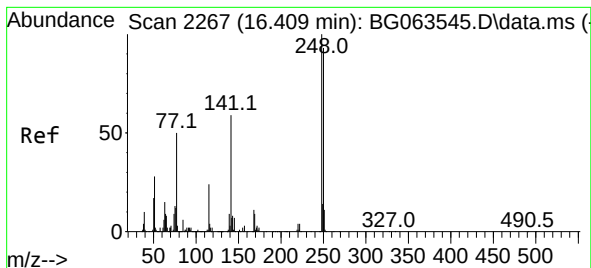
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#67
N-Nitrosodiphenylamine
Concen: 33.673 ng/ul
RT: 15.732 min Scan# 2152
Delta R.T. 0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Tgt Ion:169 Resp: 632004
Ion Ratio Lower Upper
169 100
168 66.3 51.9 77.9
167 38.2 30.4 45.6





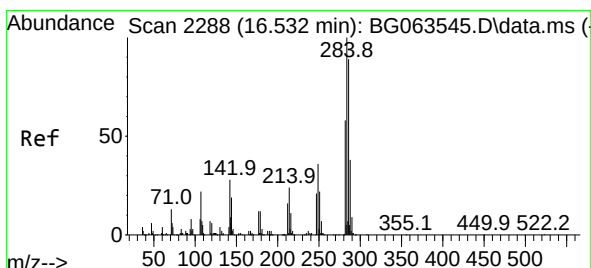
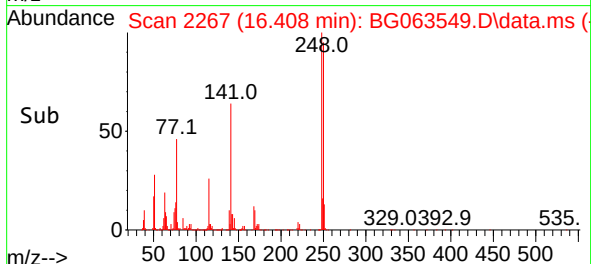
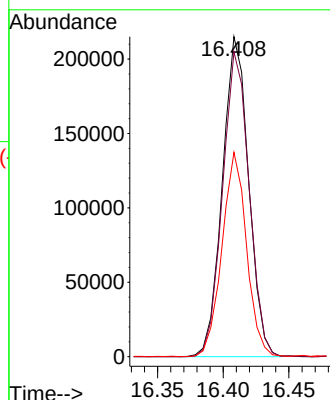
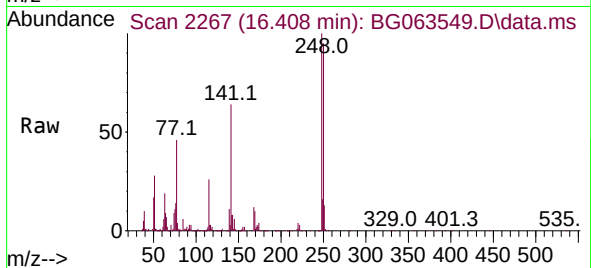
#68
4-Bromophenyl-phenylether
Concen: 33.743 ng/ul
RT: 16.408 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Instrument :
BNA_G
ClientSampleId :
E2A12MS

Tgt Ion:248 Resp: 29888
Ion Ratio Lower Upper
248 100
250 95.2 75.1 112.7
141 63.9 44.7 67.1

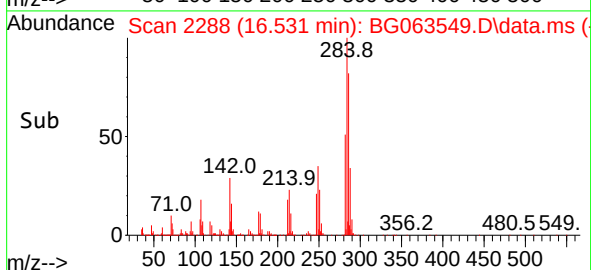
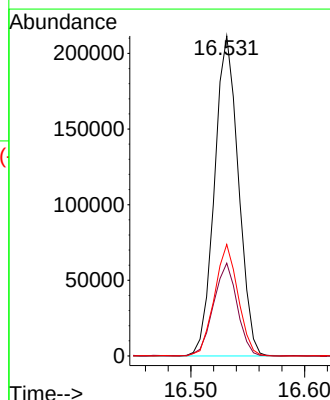
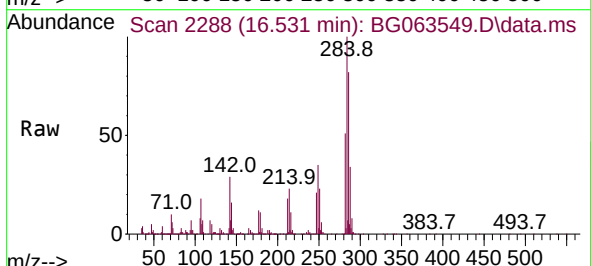
Manual Integrations
APPROVED

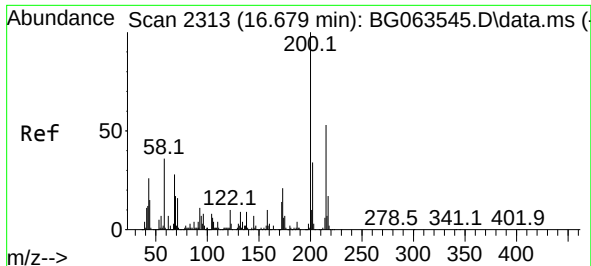
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#69
Hexachlorobenzene
Concen: 33.244 ng/ul
RT: 16.531 min Scan# 2288
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

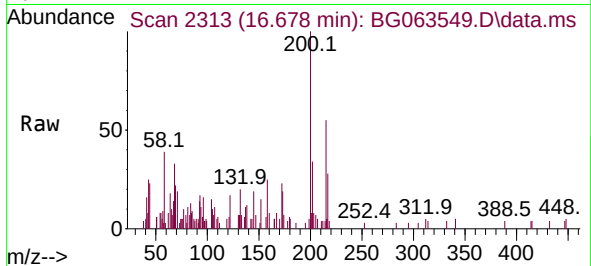
Tgt Ion:284 Resp: 308732
Ion Ratio Lower Upper
284 100
142 29.0 21.8 32.8
249 34.8 32.6 48.8





#70
Atrazine
Concen: 0.773 ng/ul
RT: 16.678 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

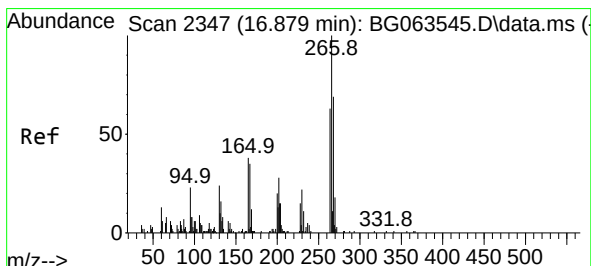
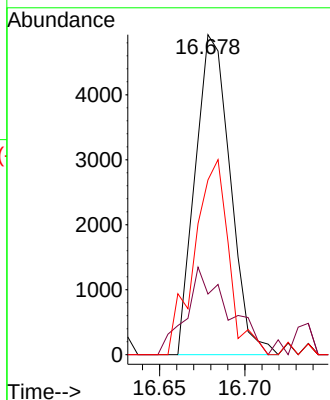
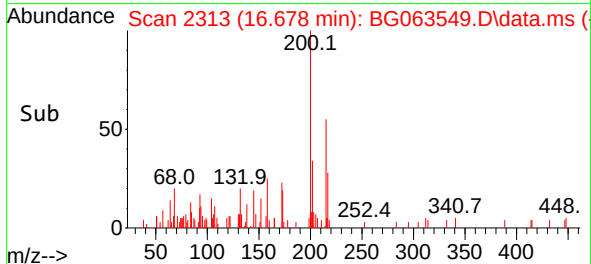
Instrument :
BNA_G
ClientSampleId :
E2A12MS



Tgt Ion:200 Resp: 7009
Ion Ratio Lower Upper
200 100
173 18.9 17.2 25.8
215 54.6 38.8 58.2

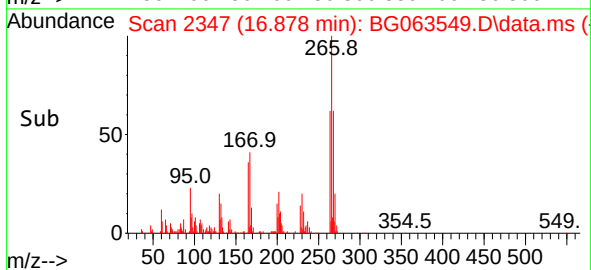
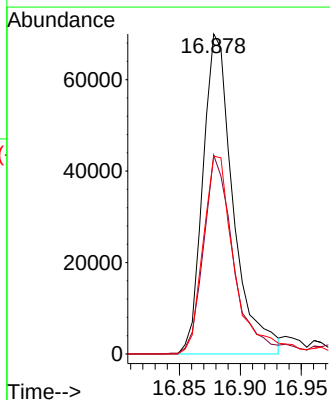
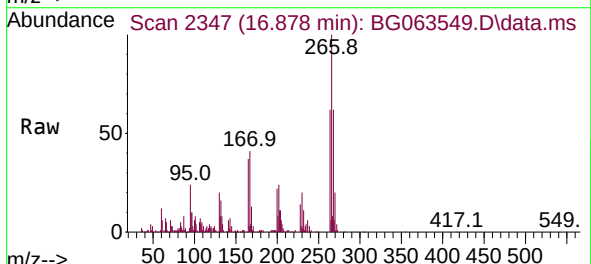
Manual Integrations
APPROVED

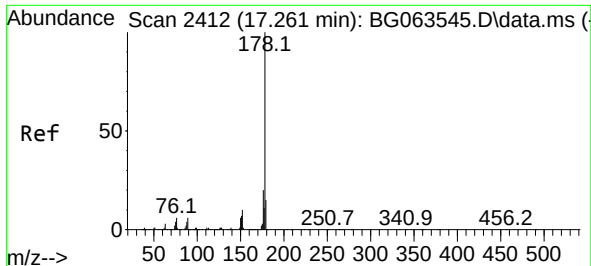
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#71
Pentachlorophenol
Concen: 27.796 ng/ul
RT: 16.878 min Scan# 2347
Delta R.T. -0.009 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Tgt Ion:266 Resp: 120715
Ion Ratio Lower Upper
266 100
264 62.2 43.6 65.4
268 61.8 51.4 77.0





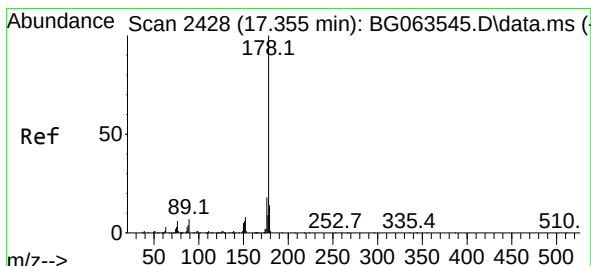
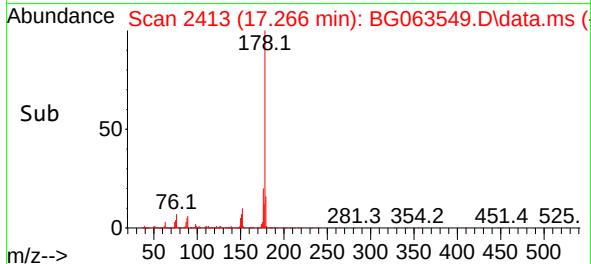
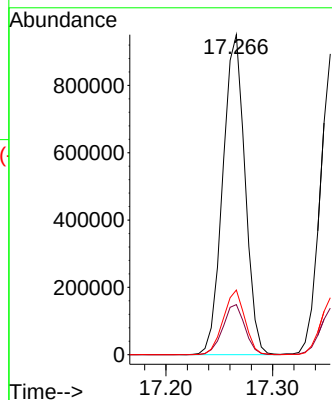
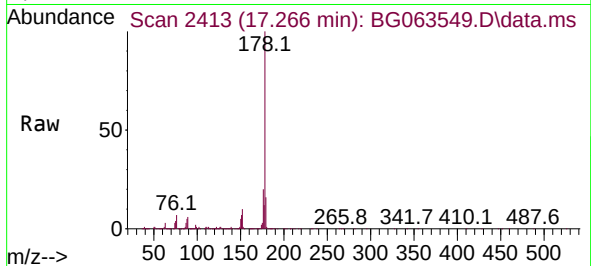
#72
Phenanthrene
Concen: 36.456 ng/ul
RT: 17.266 min Scan# 2412
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Instrument :
BNA_G
ClientSampleId :
E2A12MS

Tgt Ion:178 Resp: 1373835
Ion Ratio Lower Upper
178 100
179 15.6 11.4 17.0
176 20.2 14.6 22.0

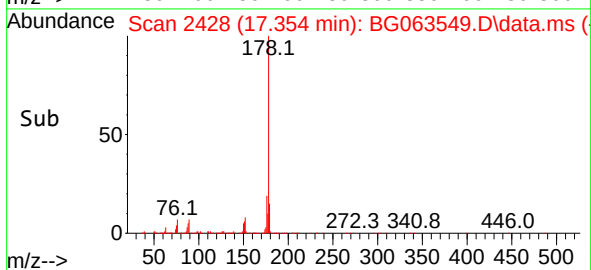
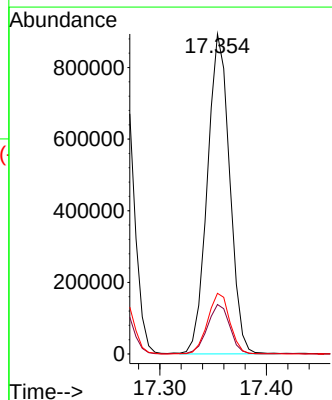
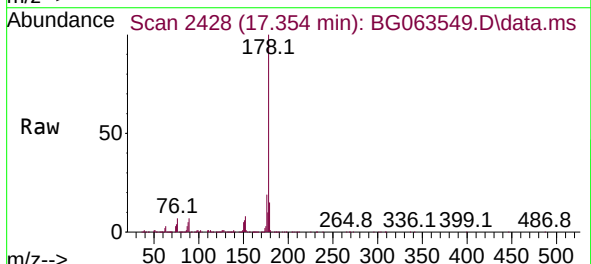
Manual Integrations
APPROVED

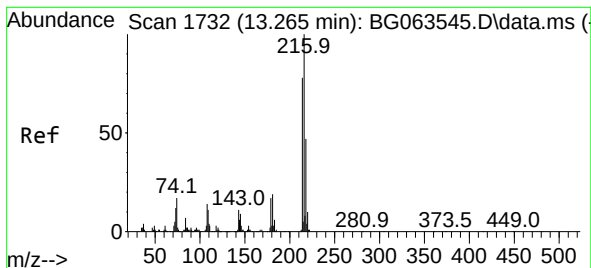
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#74
Anthracene
Concen: 33.665 ng/ul
RT: 17.354 min Scan# 2428
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

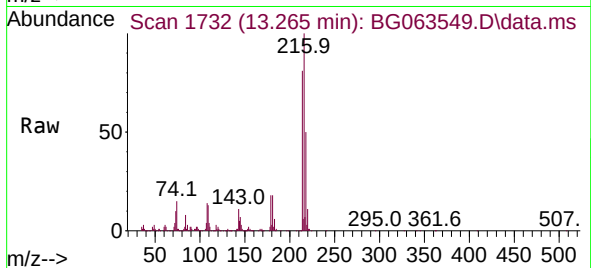
Tgt Ion:178 Resp: 1295486
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.2
176 18.9 13.8 20.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.144 ng/ul
RT: 13.265 min Scan# 1732
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

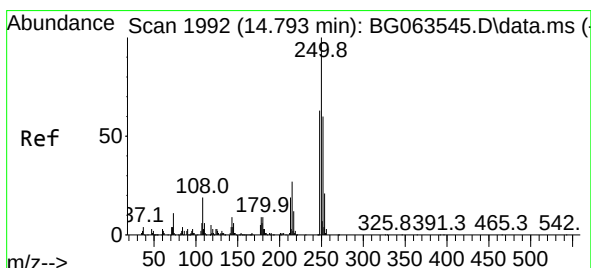
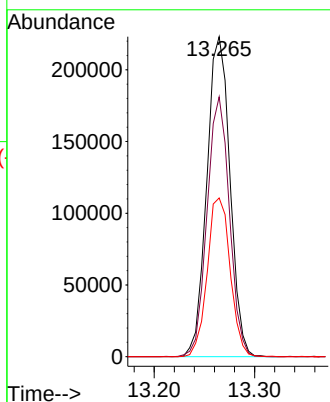
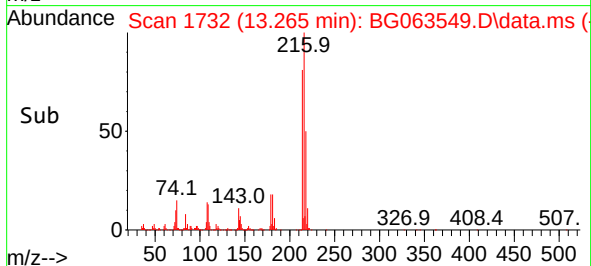
Instrument :
BNA_G
ClientSampleId :
E2A12MS



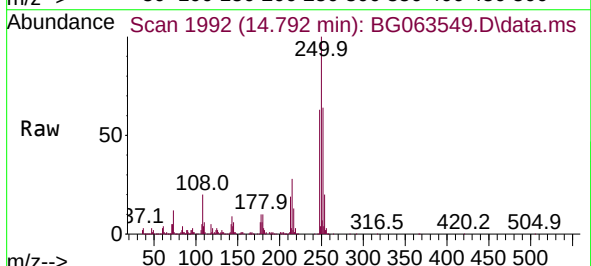
Tgt Ion:216 Resp: 358235
Ion Ratio Lower Upper
216 100
214 81.2 69.0 103.4
218 49.6 40.9 61.3

Manual Integrations
APPROVED

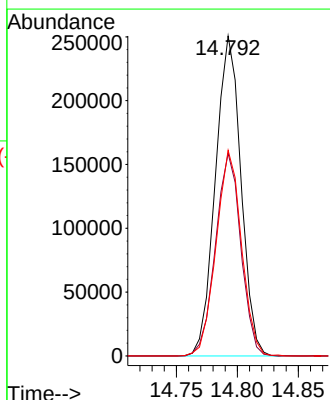
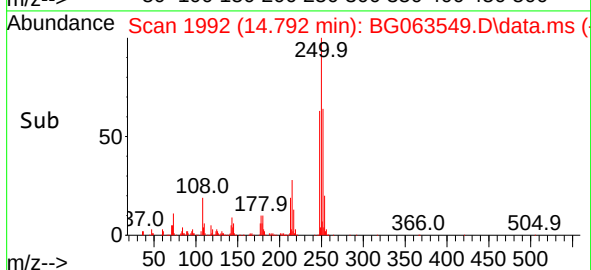
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

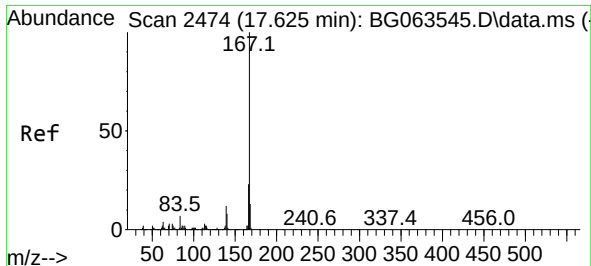


#76
Pentachlorobenzene
Concen: 32.211 ng/ul
RT: 14.792 min Scan# 1992
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24



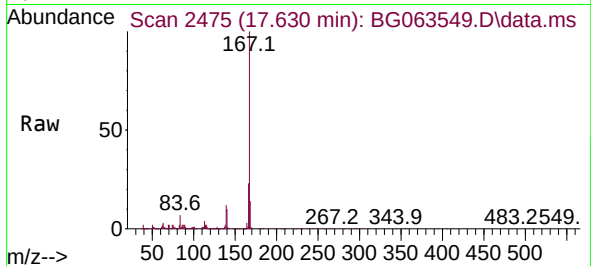
Tgt Ion:250 Resp: 365879
Ion Ratio Lower Upper
250 100
248 63.3 49.2 73.8
252 64.2 47.2 70.8





#77
Carbazole
Concen: 34.633 ng/ul
RT: 17.630 min Scan# 2474
Delta R.T. 0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

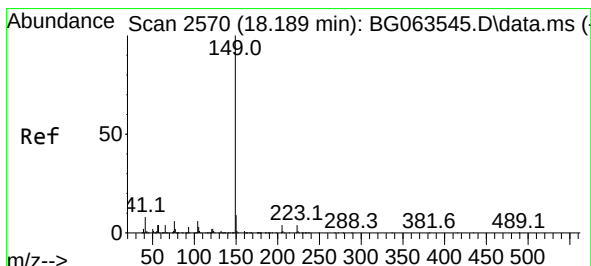
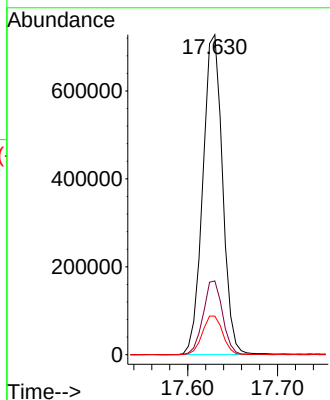
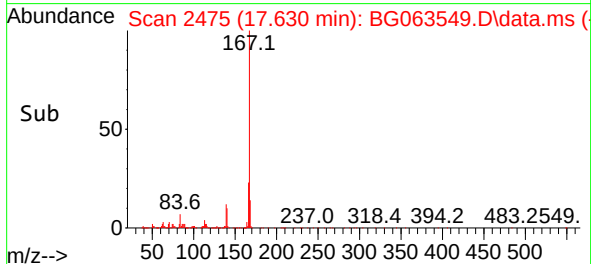
Instrument :
BNA_G
ClientSampleId :
E2A12MS



Tgt Ion:167 Resp: 1105770
Ion Ratio Lower Upper
167 100
166 23.0 18.0 27.0
139 12.0 9.5 14.3

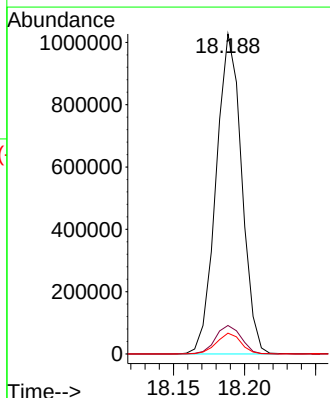
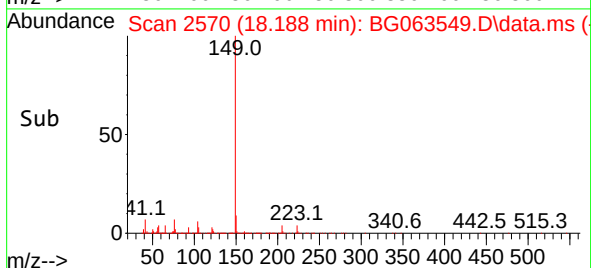
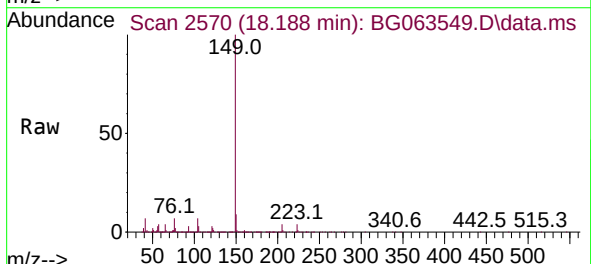
Manual Integrations
APPROVED

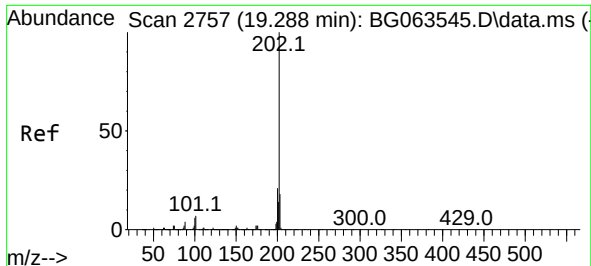
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#78
Di-n-butylphthalate
Concen: 35.099 ng/ul
RT: 18.188 min Scan# 2570
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Tgt Ion:149 Resp: 1284690
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 6.5 4.7 7.1





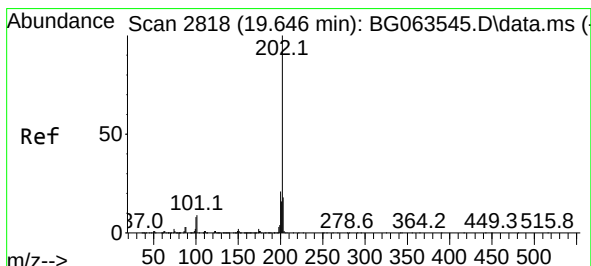
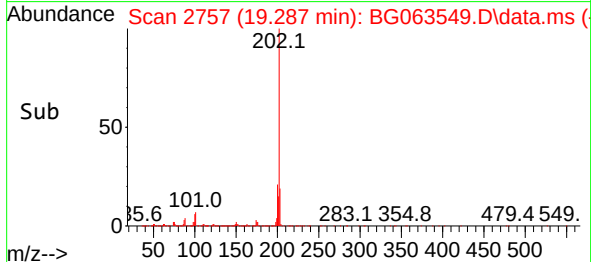
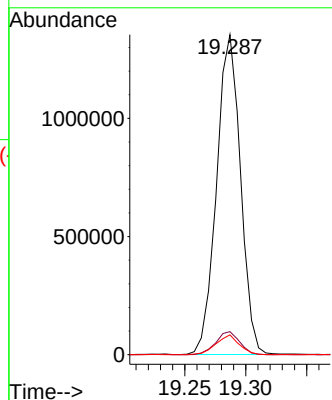
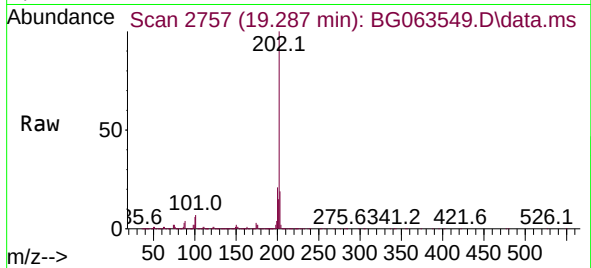
#80
Fluoranthene
Concen: 39.836 ng/u1
RT: 19.287 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Instrument :
BNA_G
ClientSampleId :
E2A12MS

Tgt Ion:202 Resp: 1849430
Ion Ratio Lower Upper
202 100
101 7.2 5.7 8.5
100 6.2 4.3 6.5

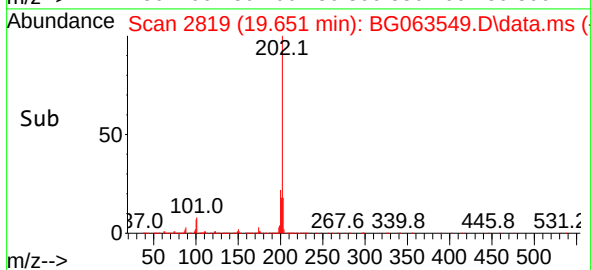
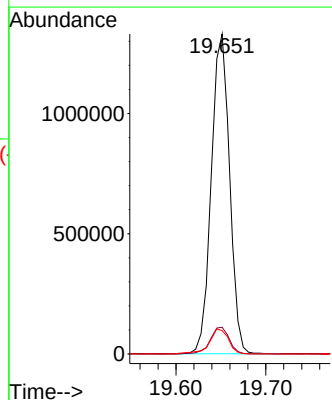
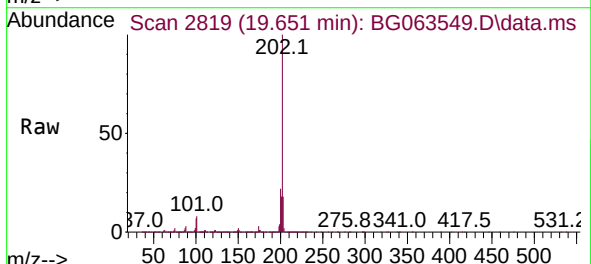
Manual Integrations
APPROVED

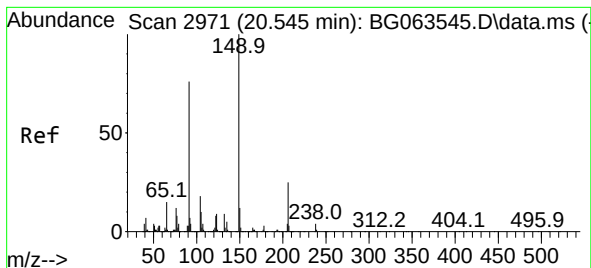
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#82
Pyrene
Concen: 37.768 ng/u1
RT: 19.651 min Scan# 2819
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

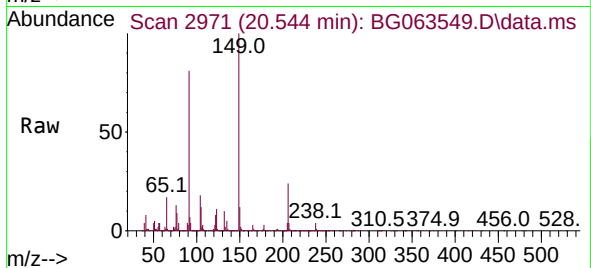
Tgt Ion:202 Resp: 1878933
Ion Ratio Lower Upper
202 100
101 8.3 6.2 9.2
100 7.3 6.2 9.2





#83
Butylbenzylphthalate
Concen: 35.973 ng/ul
RT: 20.544 min Scan# 2971
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

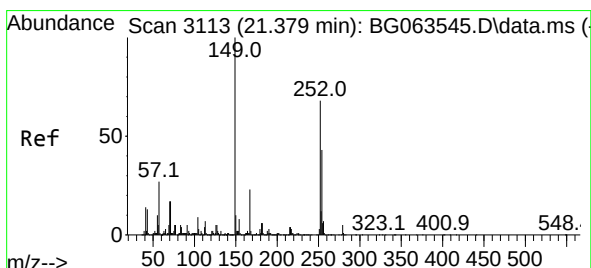
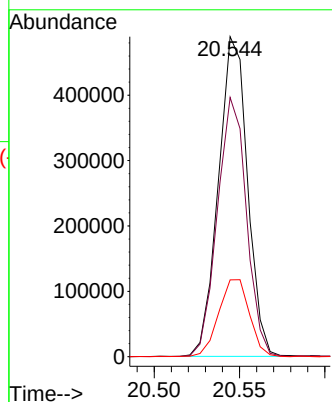
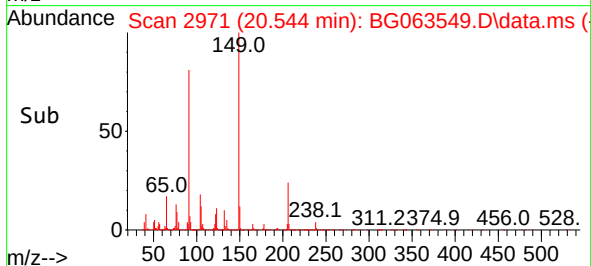
Instrument :
BNA_G
ClientSampleId :
E2A12MS



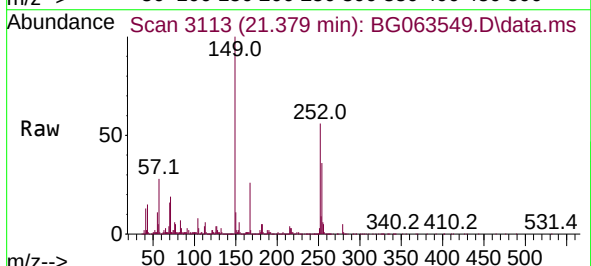
Tgt Ion:149 Resp: 580769
Ion Ratio Lower Upper
149 100
91 81.0 63.0 94.4
206 24.0 19.4 29.2

Manual Integrations
APPROVED

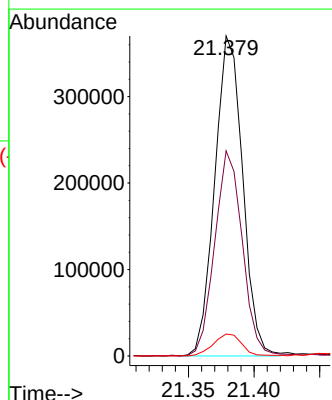
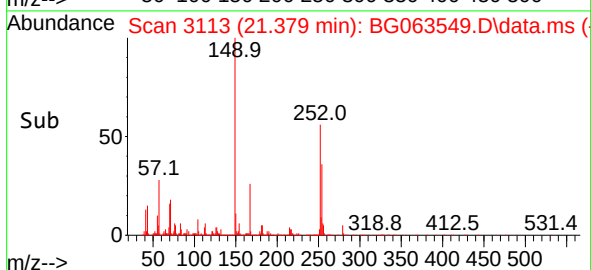
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

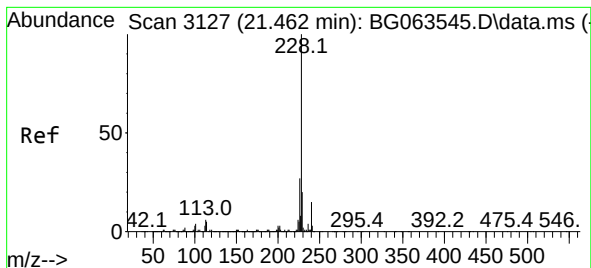


#84
3,3'-Dichlorobenzidine
Concen: 30.411 ng/ul
RT: 21.379 min Scan# 3113
Delta R.T. -0.009 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24



Tgt Ion:252 Resp: 547208
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.8
126 6.8 5.5 8.3





#85

Benzo(a)anthracene

Concen: 36.356 ng/ul

RT: 21.461 min Scan# 3127

Delta R.T. -0.003 min

Lab File: BG063549.D

Acq: 25 Nov 2024 14:24

Instrument :

BNA_G

ClientSampleId :

E2A12MS

Tgt Ion:228 Resp: 196914

Ion Ratio Lower Upper

228 100

229 20.1 15.8 23.6

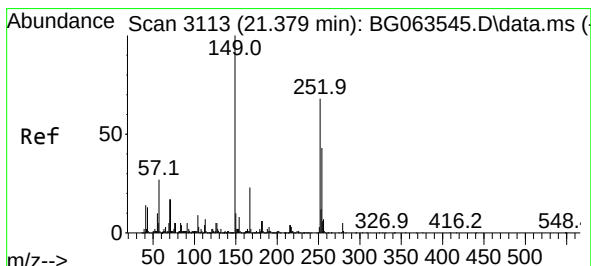
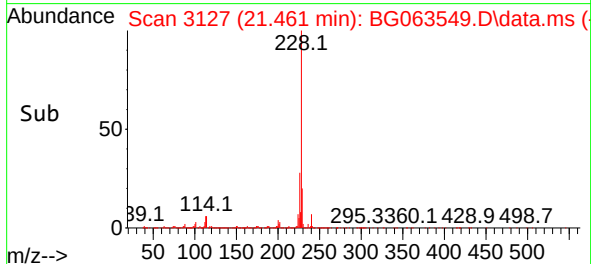
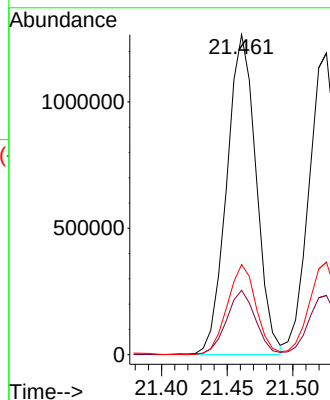
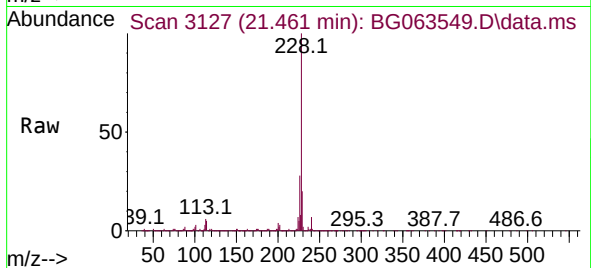
226 28.2 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 36.964 ng/ul

RT: 21.379 min Scan# 3113

Delta R.T. -0.003 min

Lab File: BG063549.D

Acq: 25 Nov 2024 14:24

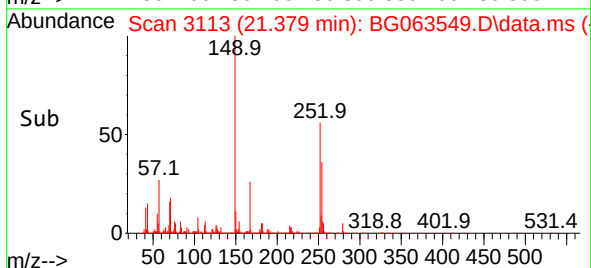
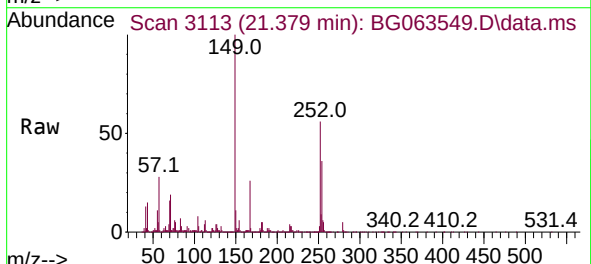
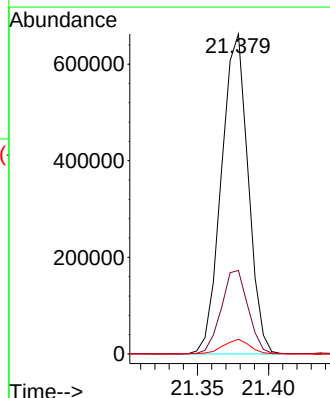
Tgt Ion:149 Resp: 867378

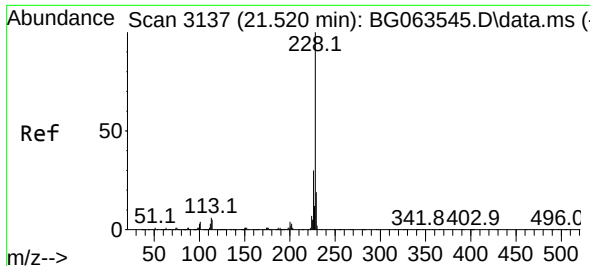
Ion Ratio Lower Upper

149 100

167 26.1 21.8 32.8

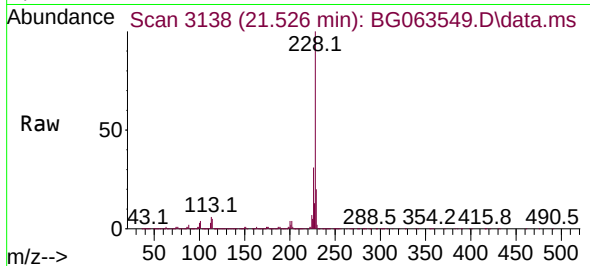
279 4.6 3.8 5.8





#87
Chrysene
Concen: 36.113 ng/ul
RT: 21.526 min Scan# 3137
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

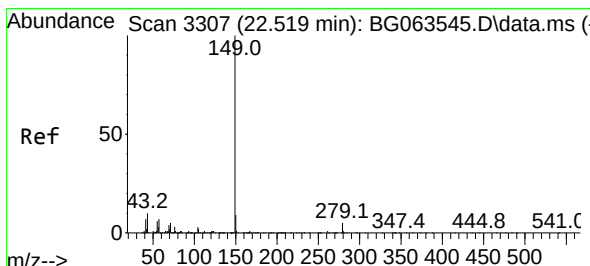
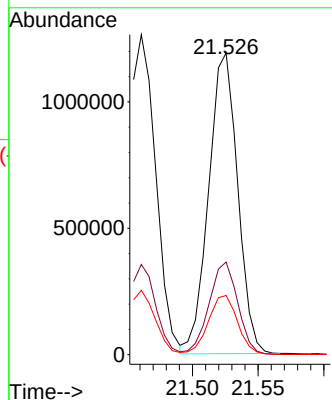
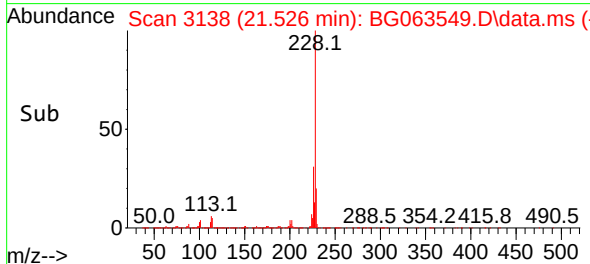
Instrument :
BNA_G
ClientSampleId :
E2A12MS



Tgt Ion:228 Resp: 1828927
Ion Ratio Lower Upper
228 100
226 30.7 23.4 35.2
229 19.6 14.8 22.2

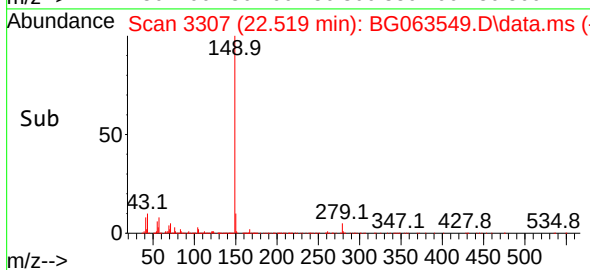
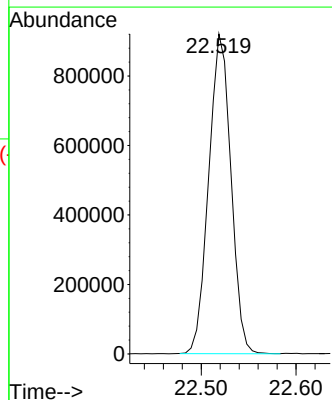
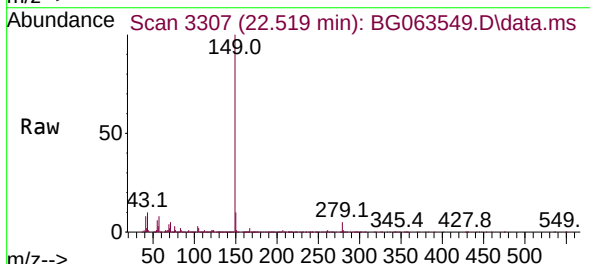
Manual Integrations
APPROVED

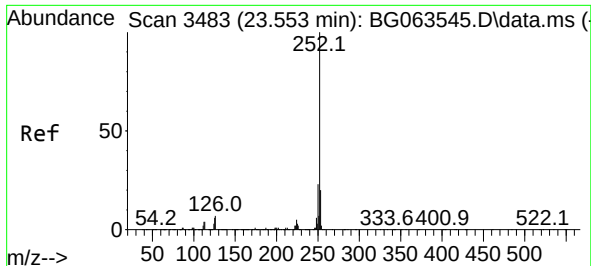
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#89
Di-n-octyl phthalate
Concen: 37.297 ng/ul
RT: 22.519 min Scan# 3307
Delta R.T. -0.009 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Tgt Ion:149 Resp: 1497402





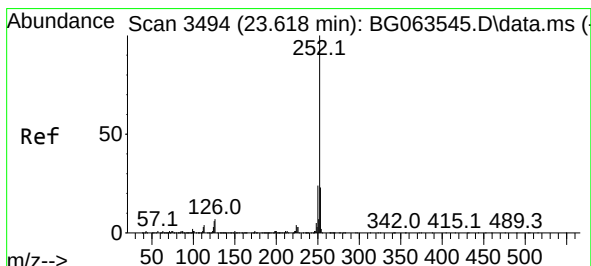
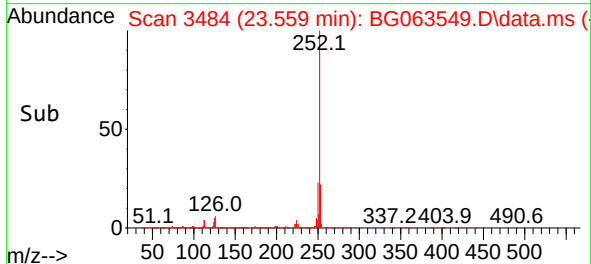
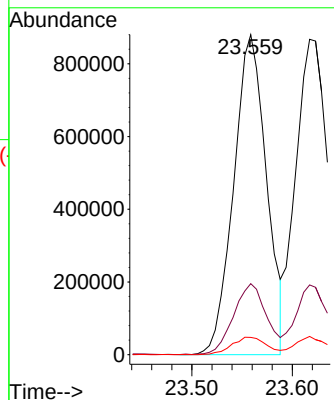
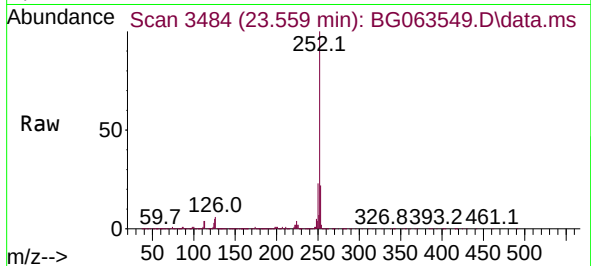
#90
Benzo(b)fluoranthene
Concen: 36.743 ng/ul
RT: 23.559 min Scan# 3483
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Instrument :
BNA_G
ClientSampleId :
E2A12MS

Tgt Ion:252 Resp: 199614
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 5.4 3.8 5.6

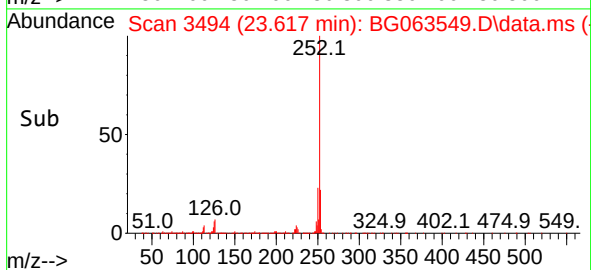
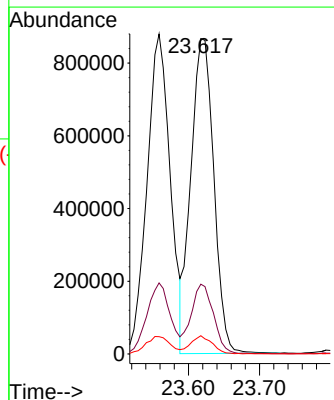
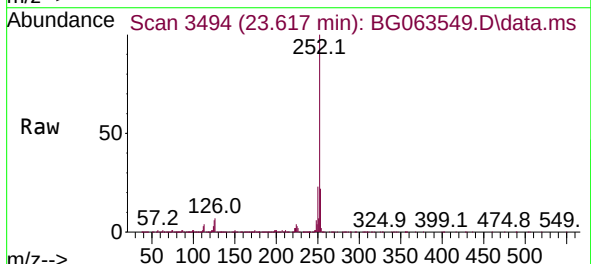
Manual Integrations
APPROVED

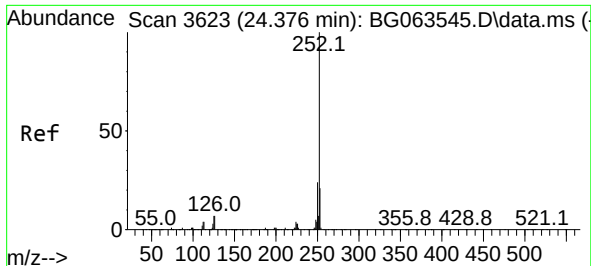
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#91
Benzo(k)fluoranthene
Concen: 35.738 ng/ul
RT: 23.617 min Scan# 3494
Delta R.T. -0.009 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

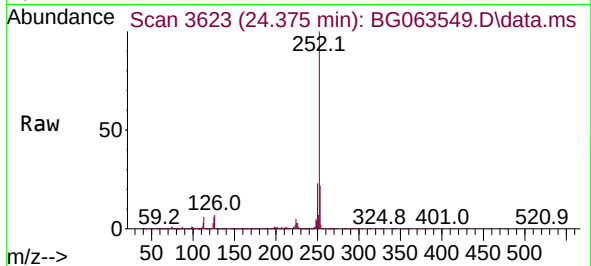
Tgt Ion:252 Resp: 1948275
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 5.8 4.3 6.5





#93
Benzo(a)pyrene
Concen: 35.640 ng/ul
RT: 24.375 min Scan# 30
Delta R.T. -0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

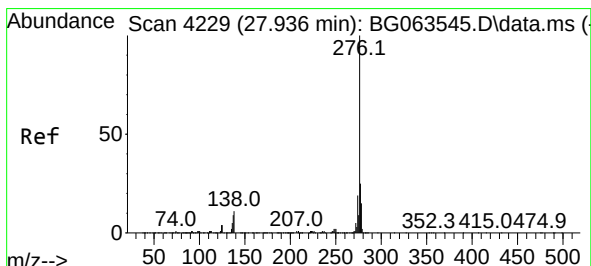
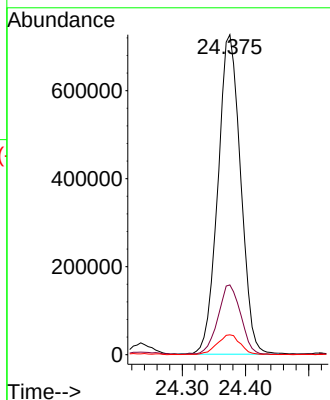
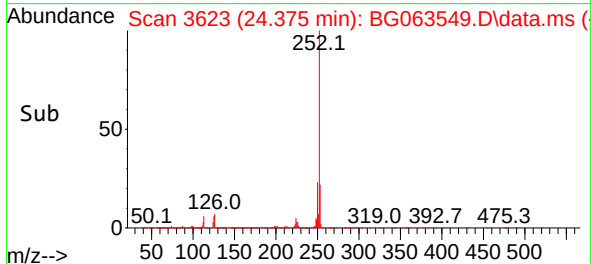
Instrument :
BNA_G
ClientSampleId :
E2A12MS



Tgt Ion:252 Resp: 181212
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 6.2 4.2 6.4

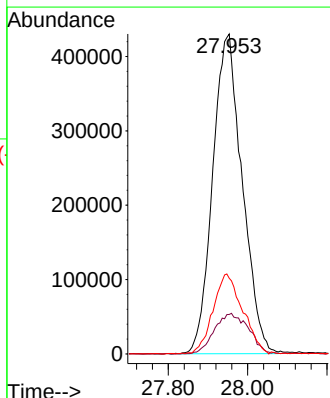
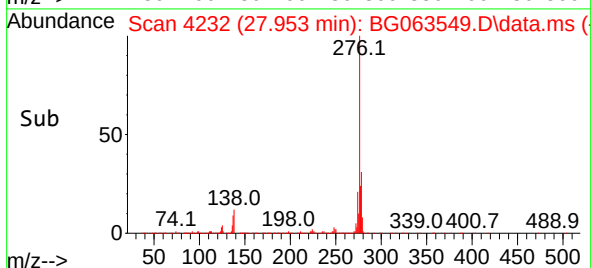
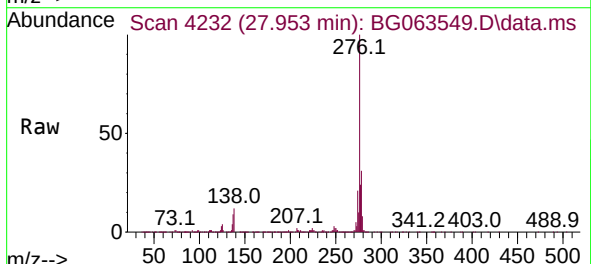
Manual Integrations
APPROVED

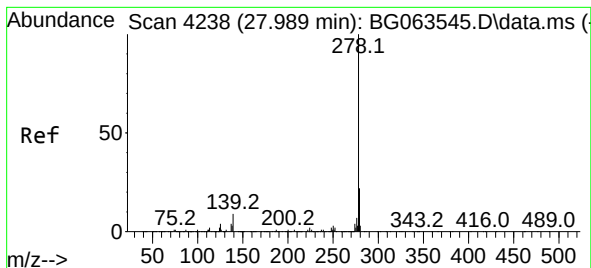
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 35.219 ng/ul
RT: 27.953 min Scan# 4232
Delta R.T. 0.003 min
Lab File: BG063549.D
Acq: 25 Nov 2024 14:24

Tgt Ion:276 Resp: 2221072
Ion Ratio Lower Upper
276 100
138 12.3 9.4 14.2
277 23.7 19.4 29.0





#95

Dibenzo(a,h)anthracene

Concen: 34.277 ng/ul

RT: 27.995 min Scan# 41

Delta R.T. -0.009 min

Lab File: BG063549.D

Acq: 25 Nov 2024 14:24

Instrument :

BNA_G

ClientSampleId :

E2A12MS

Tgt Ion:278 Resp: 176727

Ion Ratio Lower Upper

278 100

139 9.5 6.3 9.5

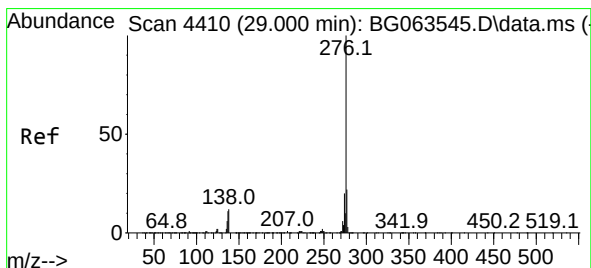
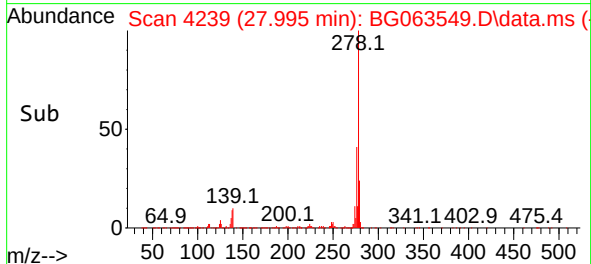
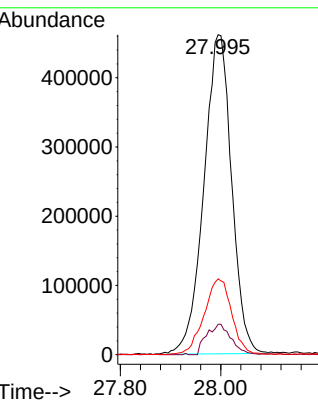
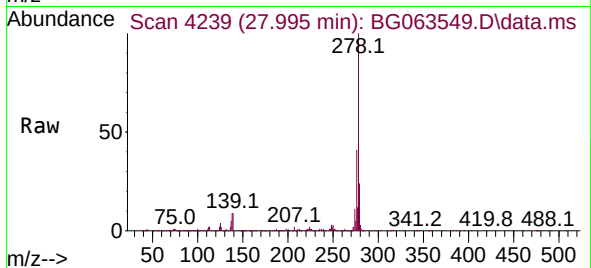
279 23.7 17.5 26.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#96

Benzo(g,h,i)perylene

Concen: 35.506 ng/ul

RT: 29.017 min Scan# 4413

Delta R.T. 0.003 min

Lab File: BG063549.D

Acq: 25 Nov 2024 14:24

Tgt Ion:276 Resp: 1697824

Ion Ratio Lower Upper

276 100

138 11.7 9.4 14.2

277 22.1 18.2 27.4

