

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
 Data File : BG063424.D
 Acq On : 15 Nov 2024 13:50
 Operator : RC/JU
 Sample : P4741-20MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E27N6MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 15 14:05:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	94004	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.626	136	425606	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.475	164	348202	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	884347	20.000	ng/u1	0.00
79) Chrysene-d12	21.478	240	934488	20.000	ng/u1	# 0.00
88) Perylene-d12	24.516	264	975959	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	12001	5.773	ng/uL	0.00
4) Pyridine-d5	3.711	84	50352	7.328	ng/u1	0.00
7) Phenol-d5	7.007	99	148119	17.462	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	181192	36.417	ng/u1	0.00
11) 2-Chlorophenol-d4	7.371	132	202050	36.698	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	214039	29.770	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	109251	36.513	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	137130	35.460	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	273394	36.024	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	225704	22.833	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	977616	35.843	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	996945	37.344	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	59191	15.850	ng/u1	0.00
60) Fluorene-d10	15.468	176	869618	37.778	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	223462	40.206	ng/u1	0.00
73) Anthracene-d10	17.324	188	1534741	40.379	ng/u1	0.00
81) Pyrene-d10	19.622	212	1972184	42.093	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.310	264	1978425	41.986	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.335	88	16606	6.488	ng/uL#	74
5) Pyridine	3.734	79	50485	7.201	ng/u1#	93
6) Benzaldehyde	6.972	77	172212	36.734	ng/u1	94
8) Phenol	7.036	94	158228	17.117	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.260	93	212834	33.855	ng/u1	93
12) 2-Chlorophenol	7.401	128	202520	34.388	ng/u1	93
13) 2-Methylphenol	8.282	108	217140	32.159	ng/u1	89
14) 2,2'-oxybis(1-Chloropr...	8.352	45	288191	36.268	ng/u1	95
16) Acetophenone	8.652	105	384398	33.206	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.634	70	222475	32.947	ng/u1	97
18) 4-Methylphenol	8.611	108	223443	29.102	ng/u1	100
19) Hexachloroethane	8.911	117	65336	27.377	ng/u1	88
22) Nitrobenzene	9.034	77	324477	35.170	ng/u1	97
23) Isophorone	9.551	82	605138	31.077	ng/u1	99
25) 2-Nitrophenol	9.739	139	141178	36.930	ng/u1	89
26) 2,4-Dimethylphenol	9.804	107	243252	29.172	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.033	93	320463	34.139	ng/u1	95
29) 2,4-Dichlorophenol	10.280	162	256835	35.898	ng/u1	94
30) Naphthalene	10.673	128	700822	32.181	ng/u1	99
32) 4-Chloroaniline	10.785	127	204022	21.565	ng/u1	96
33) Hexachlorobutadiene	10.961	225	182307	26.624	ng/u1	95
34) Caprolactam	11.549	113	18299m	6.154	ng/u1	
35) 4-Chloro-3-methylphenol	11.919	107	288973	33.660	ng/u1	92
36) 2-Methylnaphthalene	12.283	142	541543	31.375	ng/u1	100

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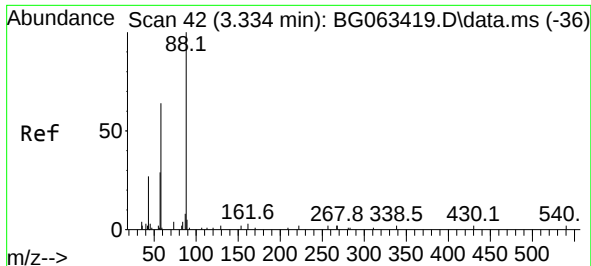
Manual Integrations
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 Quant Title : SVOA CALIBRATION
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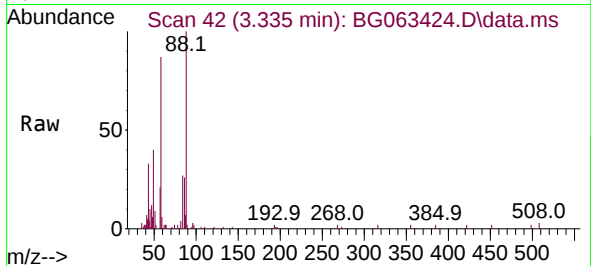
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.506	142	548269	30.547	ng/ul	91
39) 1,2,4,5-Tetrachloroben...	12.659	216	427014	34.788	ng/ul	98
40) Hexachlorocyclopentadiene	12.642	237	150143	22.401	ng/ul#	94
41) 2,4,6-Trichlorophenol	12.900	196	250933	37.873	ng/ul	97
42) 2,4,5-Trichlorophenol	12.976	196	272912	37.984	ng/ul	94
43) 1,1'-Biphenyl	13.300	154	825891	37.419	ng/ul	99
44) 2-Chloronaphthalene	13.341	162	642174	37.373	ng/ul	98
45) 2-Nitroaniline	13.552	65	230763	39.370	ng/ul	94
47) Dimethylphthalate	13.928	163	878362	33.587	ng/ul#	98
48) 2,6-Dinitrotoluene	14.046	165	189599	37.886	ng/ul	97
50) Acenaphthylene	14.193	152	990983	37.265	ng/ul#	97
51) 3-Nitroaniline	14.381	138	159807	36.584	ng/ul	93
52) Acenaphthene	14.539	153	709861	37.296	ng/ul	100
53) 2,4-Dinitrophenol	14.592	184	114814	34.798	ng/ul	92
55) 4-Nitrophenol	14.704	109	67108	13.827	ng/ul	93
56) Dibenzofuran	14.874	168	1059058	36.349	ng/ul	98
57) 2,4-Dinitrotoluene	14.845	165	295436	37.326	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.103	232	260846	35.055	ng/ul#	94
59) Diethylphthalate	15.297	149	890043	33.195	ng/ul	98
61) Fluorene	15.526	166	895288	36.306	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.515	204	540780	34.123	ng/ul	96
63) 4-Nitroaniline	15.550	138	183377	41.477	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.614	198	221879	38.467	ng/ul	95
67) N-Nitrosodiphenylamine	15.732	169	772826	39.173	ng/ul	97
68) 4-Bromophenyl-phenylether	16.414	248	384843	38.066	ng/ul	97
69) Hexachlorobenzene	16.537	284	397242	36.883	ng/ul	99
70) Atrazine	16.684	200	167705	15.539	ng/ul	97
71) Pentachlorophenol	16.878	266	185711	34.394	ng/ul	98
72) Phenanthrene	17.265	178	1610983	39.870	ng/ul	98
74) Anthracene	17.360	178	1594587	38.524	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.264	216	436529	38.172	ng/ul	98
76) Pentachlorobenzene	14.798	250	464513	38.090	ng/ul	97
77) Carbazole	17.630	167	1401658	40.787	ng/ul	99
78) Di-n-butylphthalate	18.194	149	1593241	40.758	ng/ul	99
80) Fluoranthene	19.287	202	2072762	40.929	ng/ul#	97
82) Pyrene	19.651	202	2165213	40.336	ng/ul#	95
83) Butylbenzylphthalate	20.550	149	719167	45.841	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.384	252	644279	32.063	ng/ul#	96
85) Benzo(a)anthracene	21.461	228	2323905	39.315	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.378	149	1015576	44.443	ng/ul	99
87) Chrysene	21.525	228	2163871	39.264	ng/ul	98
89) Di-n-octyl phthalate	22.518	149	1765792	45.912	ng/ul	100
90) Benzo(b)fluoranthene	23.558	252	2335663	39.776	ng/ul	99
91) Benzo(k)fluoranthene	23.623	252	2349159	40.165	ng/ul#	99
93) Benzo(a)pyrene	24.381	252	2144462	39.481	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.947	276	2642119	39.657	ng/ul	95
95) Dibenzo(a,h)anthracene	28.000	278	2137002	39.343	ng/ul#	98
96) Benzo(g,h,i)perylene	29.016	276	2015473m	39.899	ng/ul	

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



#2
1,4-Dioxane
Concen: 6.488 ng/uL
RT: 3.335 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

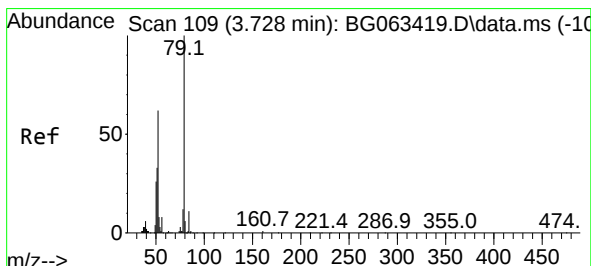
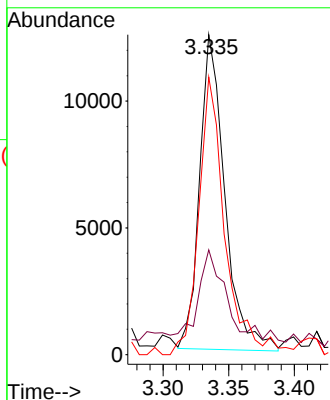
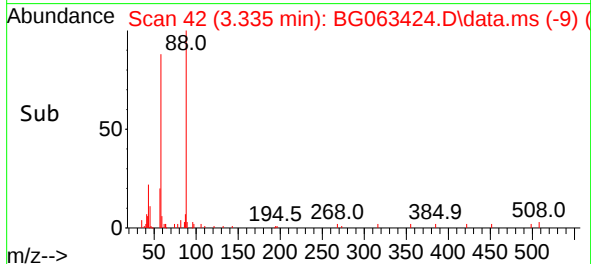
Instrument :
BNA_G
ClientSampleId :
E27N6MSD



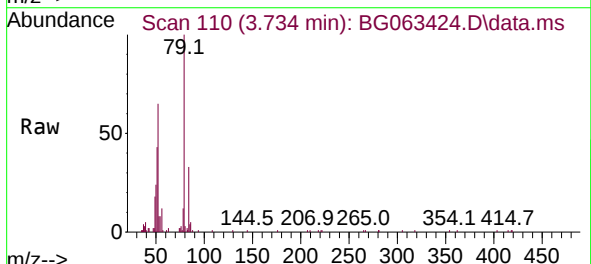
Tgt Ion: 88 Resp: 16600
Ion Ratio Lower Upper
88 100
43 32.8 29.6 44.4
58 86.8 46.5 69.7

Manual Integrations
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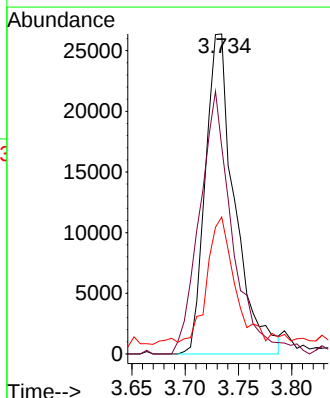
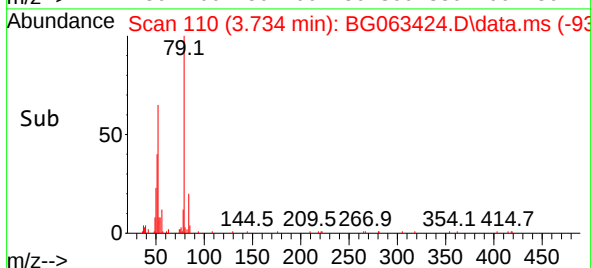
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

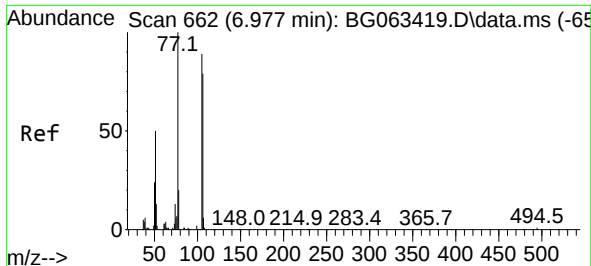


#5
Pyridine
Concen: 7.201 ng/uL
RT: 3.734 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50



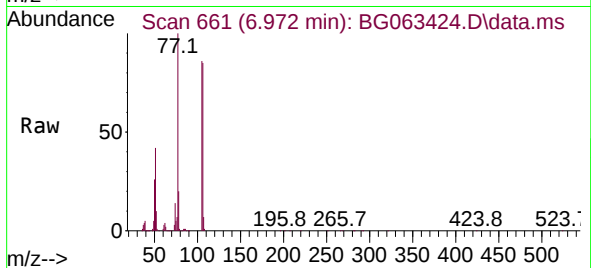
Tgt Ion: 79 Resp: 50485
Ion Ratio Lower Upper
79 100
52 64.7 53.4 80.2
51 42.8 27.6 41.4





#6
Benzaldehyde
Concen: 36.734 ng/ul
RT: 6.972 min Scan# 609
Delta R.T. -0.012 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

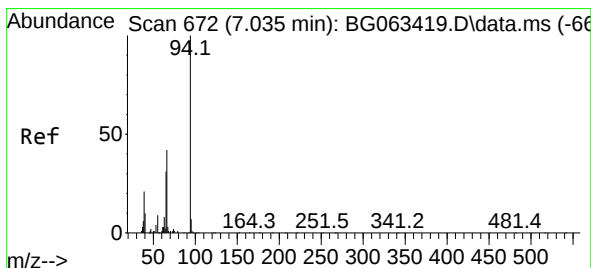
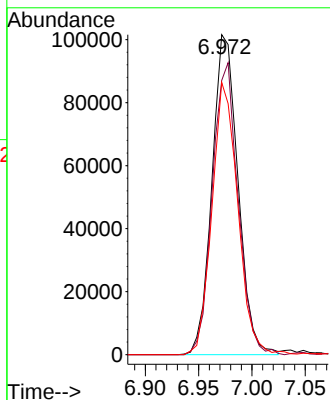
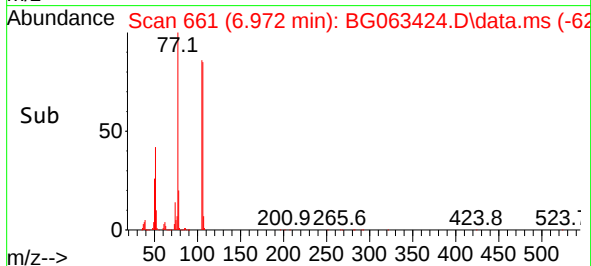
Instrument :
BNA_G
ClientSampleId :
E27N6MSD



Tgt Ion: 77 Resp: 17221
Ion Ratio Lower Upper
77 100
105 85.7 69.0 103.6
106 85.1 59.6 89.4

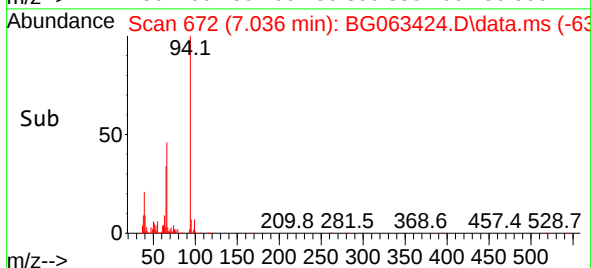
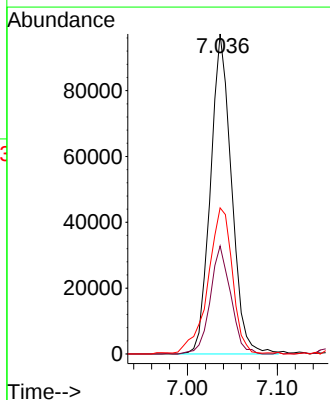
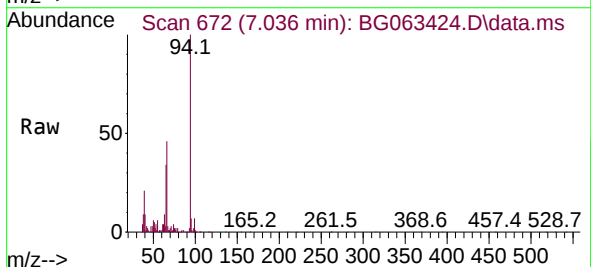
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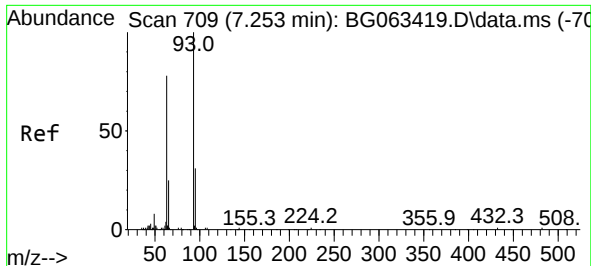
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#8
Phenol
Concen: 17.117 ng/ul
RT: 7.036 min Scan# 672
Delta R.T. 0.000 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

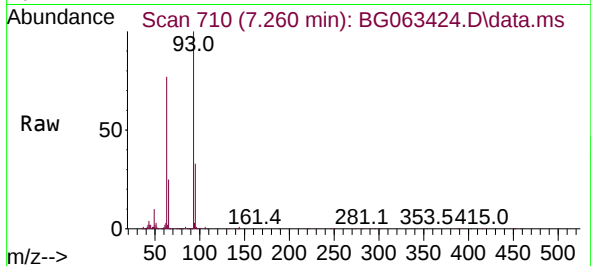
Tgt Ion: 94 Resp: 158228
Ion Ratio Lower Upper
94 100
65 33.7 30.1 45.1
66 45.7 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 33.855 ng/ul
RT: 7.260 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

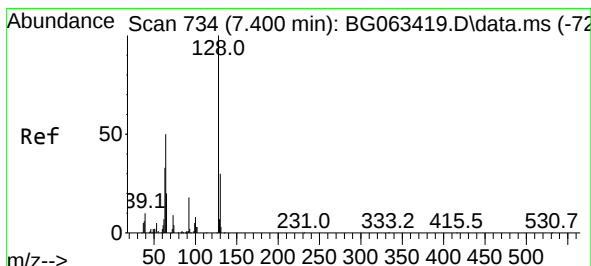
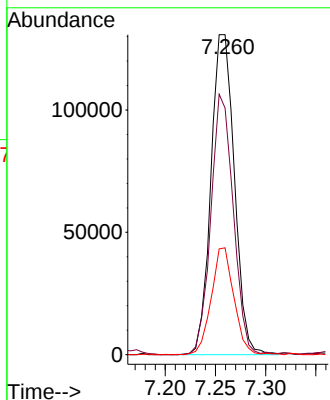
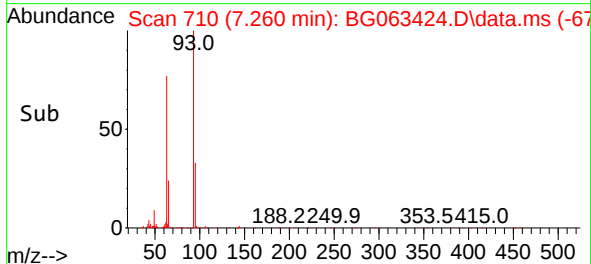
Instrument :
BNA_G
ClientSampleId :
E27N6MSD



Tgt Ion: 93 Resp: 212834
Ion Ratio Lower Upper
93 100
63 77.1 56.6 84.8
95 33.4 25.0 37.6

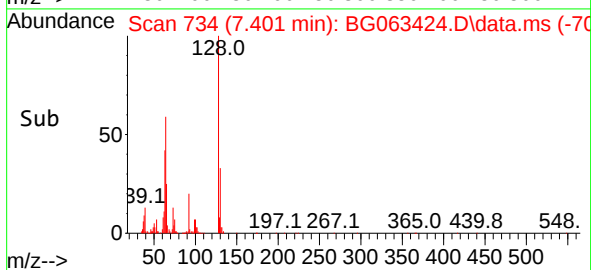
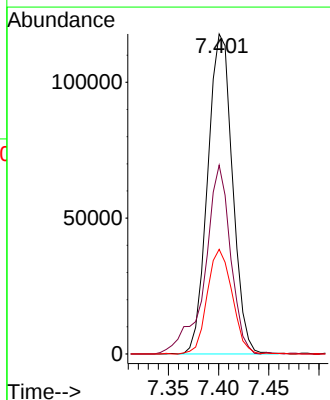
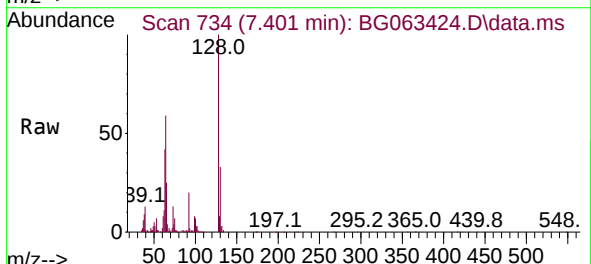
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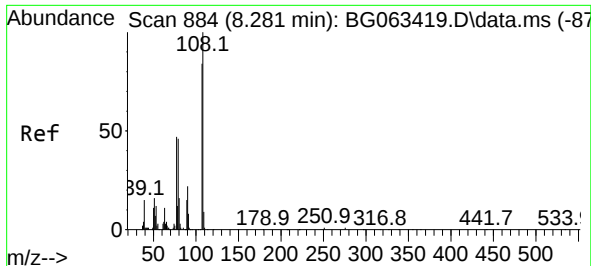
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#12
2-Chlorophenol
Concen: 34.388 ng/ul
RT: 7.401 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

Tgt Ion:128 Resp: 202520
Ion Ratio Lower Upper
128 100
64 59.0 41.1 61.7
130 32.7 25.6 38.4





#13

2-Methylphenol

Concen: 32.159 ng/ul

RT: 8.282 min Scan# 884

Delta R.T. 0.000 min

Lab File: BG063424.D

Acq: 15 Nov 2024 13:50

Instrument :

BNA_G

ClientSampleId :

E27N6MSD

Tgt Ion:108 Resp: 217140

Ion Ratio Lower Upper

108 100

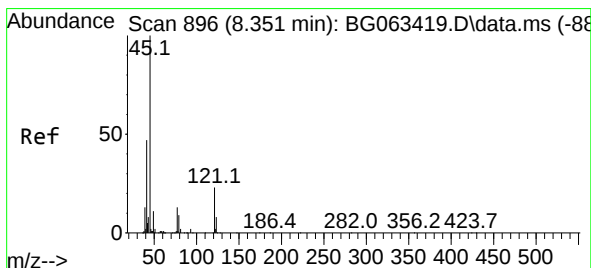
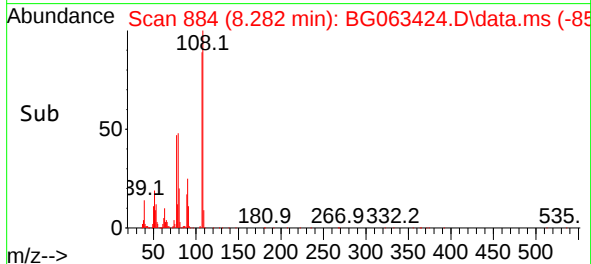
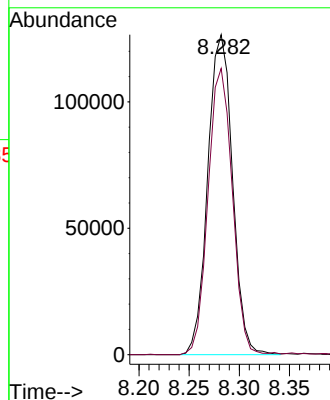
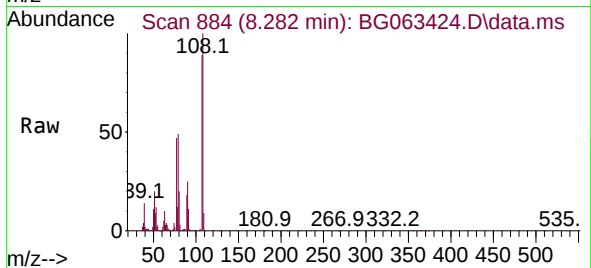
107 89.4 64.1 96.1

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 36.268 ng/ul

RT: 8.352 min Scan# 896

Delta R.T. -0.006 min

Lab File: BG063424.D

Acq: 15 Nov 2024 13:50

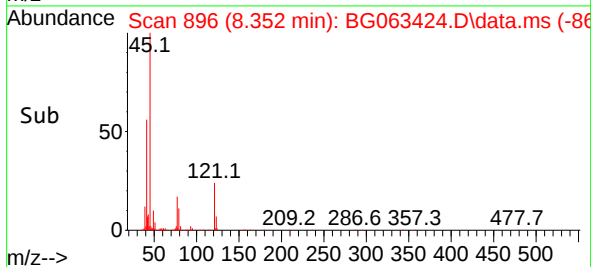
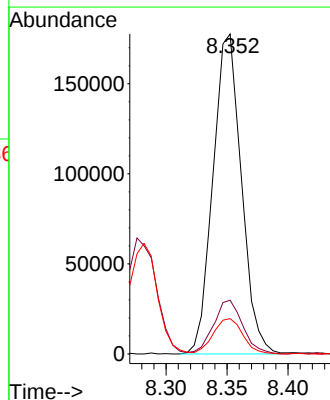
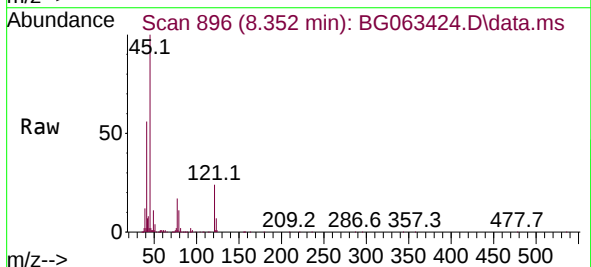
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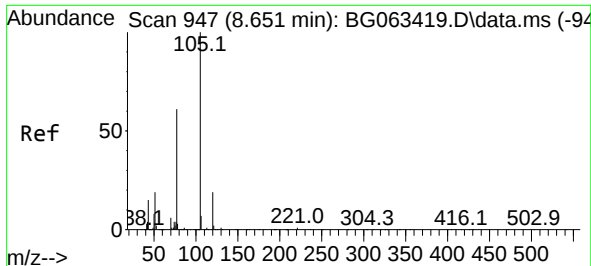
Ion Ratio Lower Upper

45 100

77 16.8 15.6 23.4

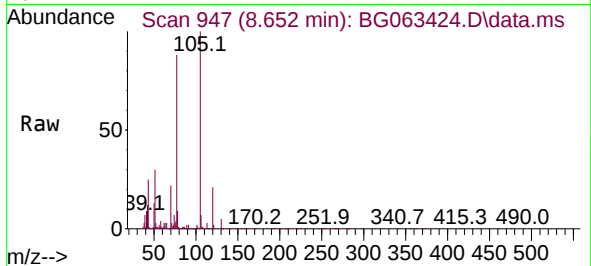
79 11.1 9.8 14.8





#16
Acetophenone
Concen: 33.206 ng/ul
RT: 8.652 min Scan# 947
Delta R.T. -0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

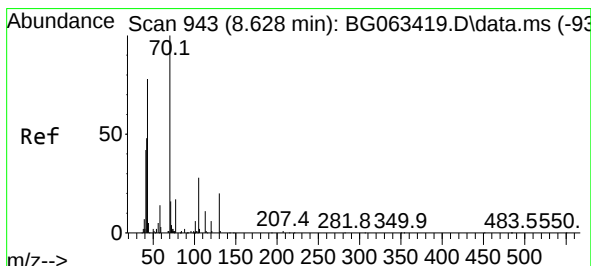
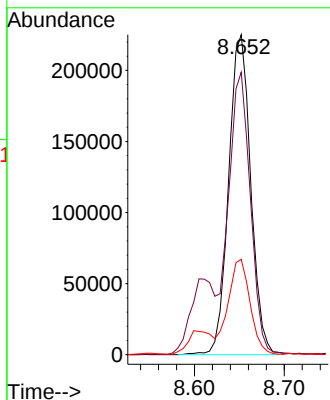
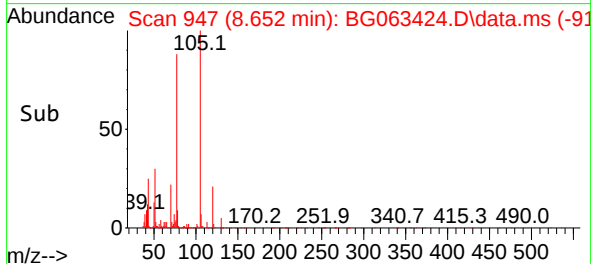
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BNA_G
ClientSampleId :
E27N6MSD



Tgt Ion:105 Resp: 384398
Ion Ratio Lower Upper
105 100
77 88.3 68.0 102.0
51 29.8 24.3 36.5

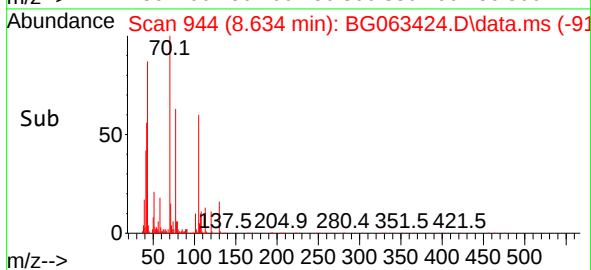
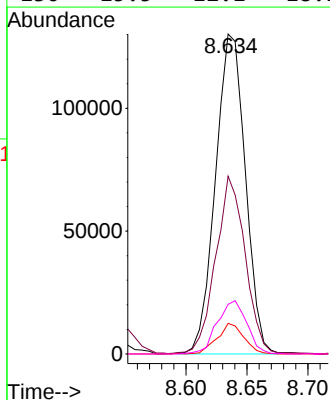
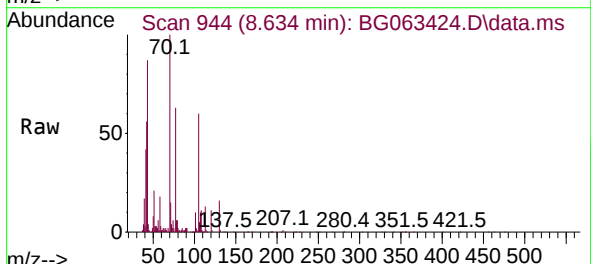
Manual Integrations
APPROVED

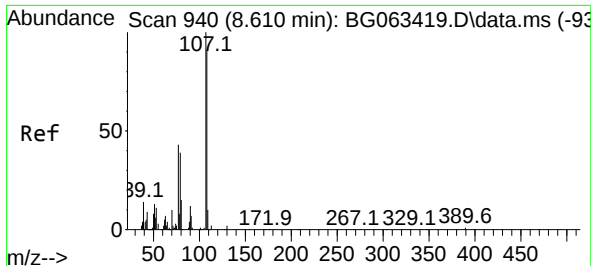
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.947 ng/ul
RT: 8.634 min Scan# 944
Delta R.T. -0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

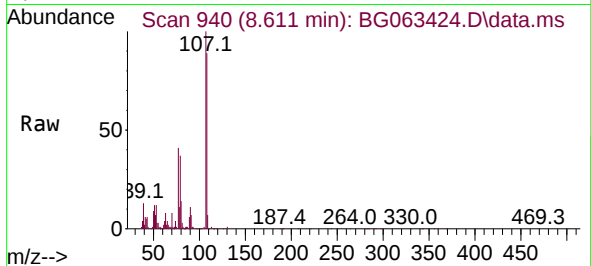
Tgt Ion: 70 Resp: 222475
Ion Ratio Lower Upper
70 100
42 55.6 42.4 63.6
101 9.6 6.6 10.0
130 15.5 12.1 18.1





#18
4-Methylphenol
Concen: 29.102 ng/ul
RT: 8.611 min Scan# 940
Delta R.T. 0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

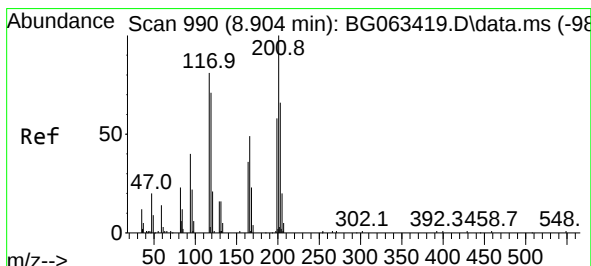
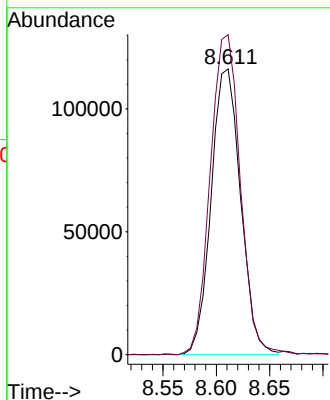
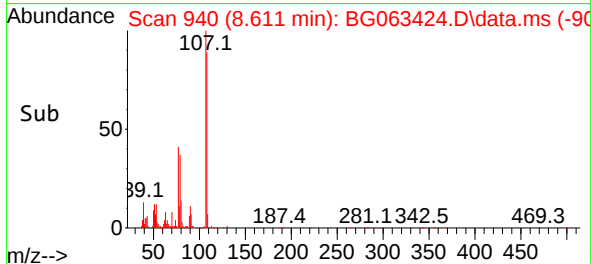
Instrument :
BNA_G
ClientSampleId :
E27N6MSD



Tgt Ion:108 Resp: 22344
Ion Ratio Lower Upper
108 100
107 112.0 90.0 135.0

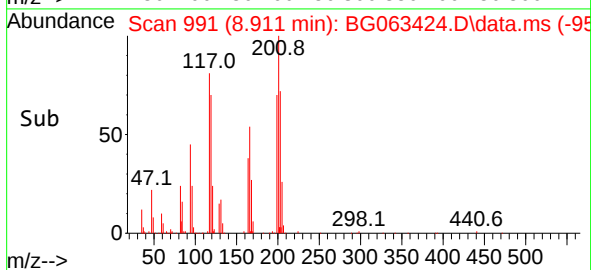
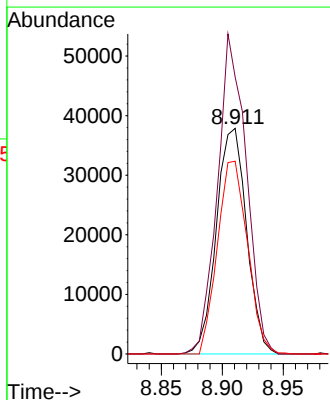
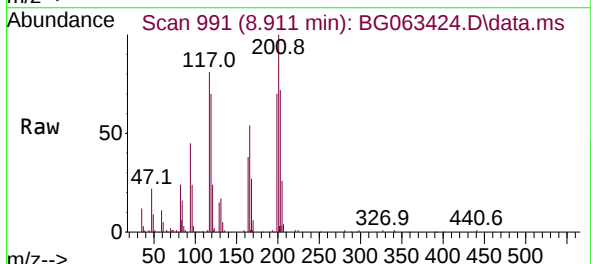
Manual Integrations
APPROVED

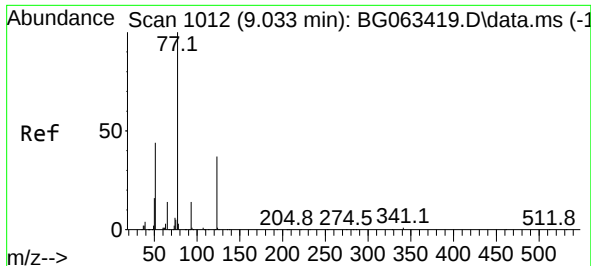
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#19
Hexachloroethane
Concen: 27.377 ng/ul
RT: 8.911 min Scan# 991
Delta R.T. -0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

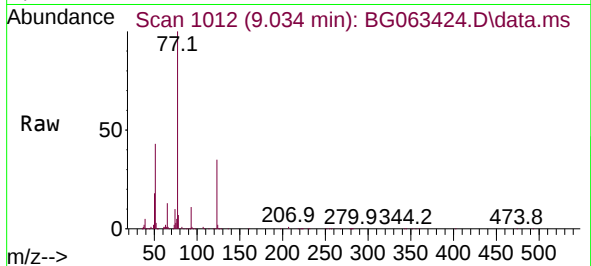
Tgt Ion:117 Resp: 65336
Ion Ratio Lower Upper
117 100
201 122.8 115.5 173.3
199 85.5 70.6 105.8





#22
Nitrobenzene
Concen: 35.170 ng/ul
RT: 9.034 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

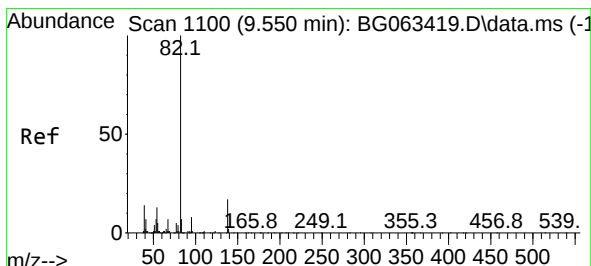
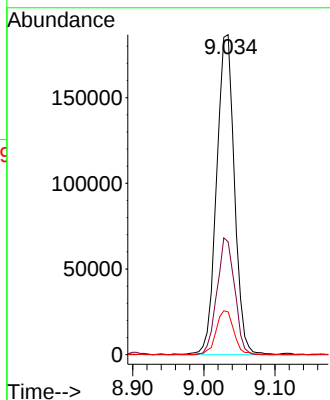
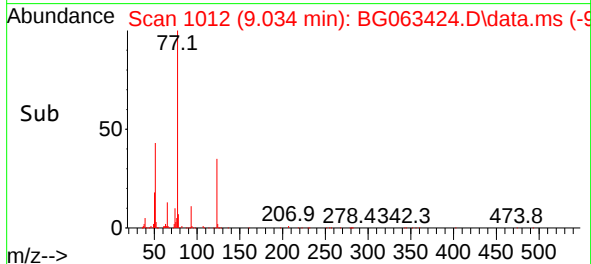
Instrument :
BNA_G
ClientSampleId :
E27N6MSD



Tgt Ion: 77 Resp: 32447
Ion Ratio Lower Upper
77 100
123 35.3 30.4 45.6
65 13.4 10.7 16.1

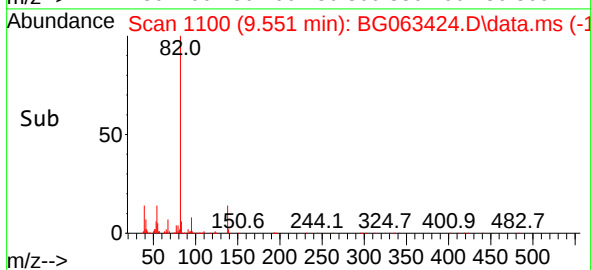
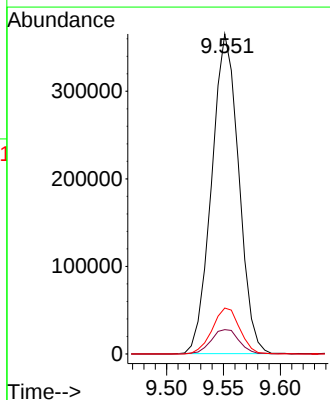
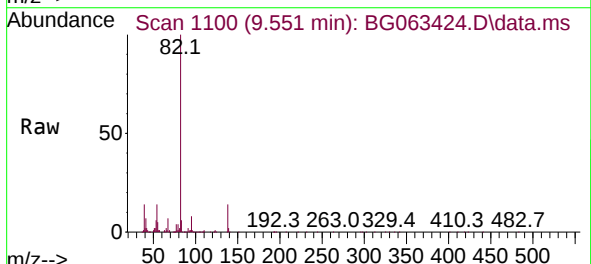
Manual Integrations
APPROVED

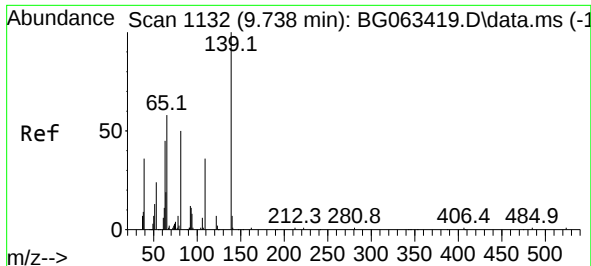
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#23
Isophorone
Concen: 31.077 ng/ul
RT: 9.551 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

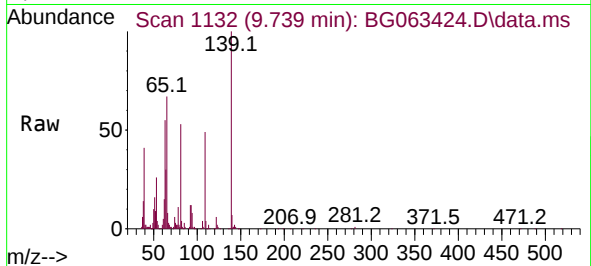
Tgt Ion: 82 Resp: 605138
Ion Ratio Lower Upper
82 100
95 7.6 7.0 10.6
138 14.3 11.4 17.2





#25
2-Nitrophenol
Concen: 36.930 ng/ul
RT: 9.739 min Scan# 1132
Delta R.T. -0.012 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

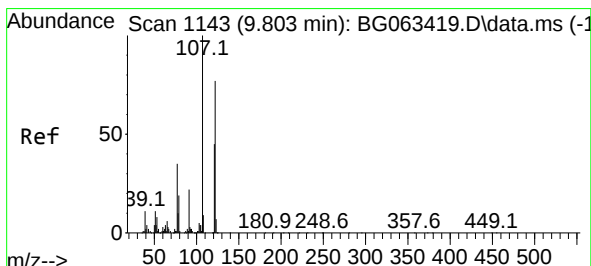
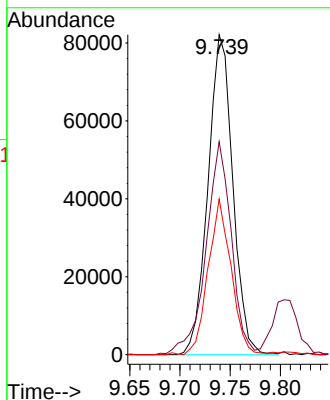
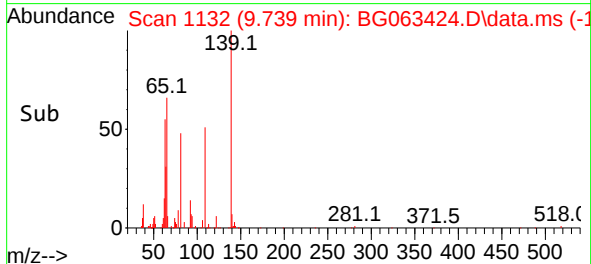
Instrument :
BNA_G
ClientSampleId :
E27N6MSD



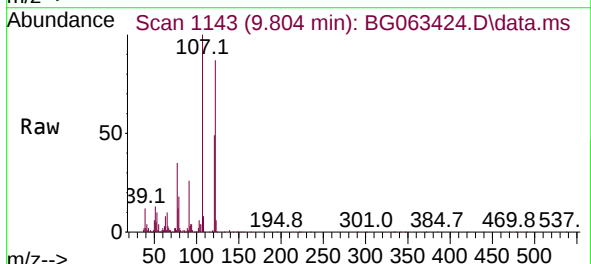
Tgt Ion:139 Resp: 141178
Ion Ratio Lower Upper
139 100
65 66.5 45.1 67.7
109 48.7 35.2 52.8

Manual Integrations
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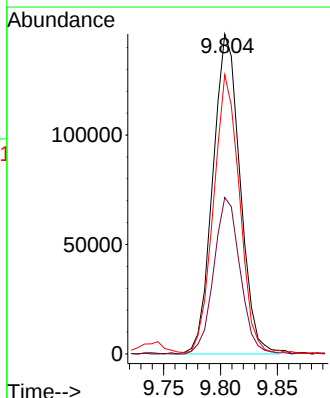
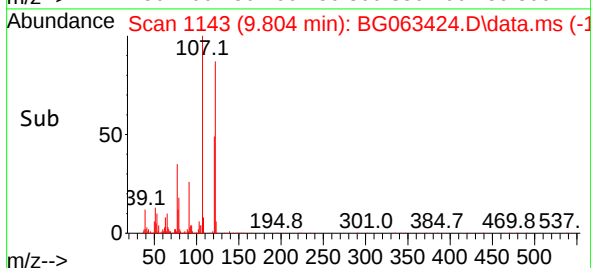
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

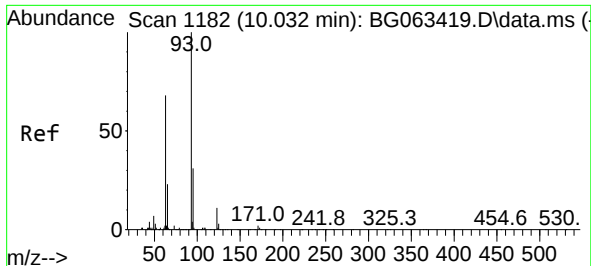


#26
2,4-Dimethylphenol
Concen: 29.172 ng/ul
RT: 9.804 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50



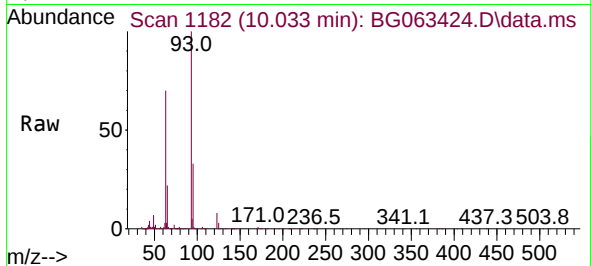
Tgt Ion:107 Resp: 243252
Ion Ratio Lower Upper
107 100
121 48.9 43.2 64.8
122 87.2 67.2 100.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 34.139 ng/ul
 RT: 10.033 min Scan# 1182
 Delta R.T. -0.012 min
 Lab File: BG063424.D
 Acq: 15 Nov 2024 13:50

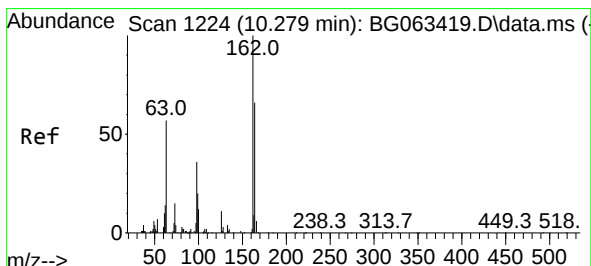
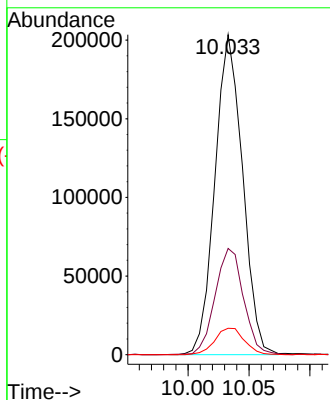
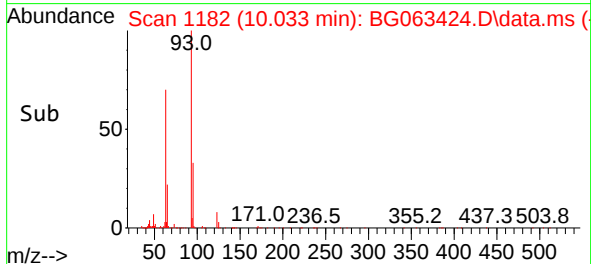
Instrument :
 BNA_G
 ClientSampleId :
 E27N6MSD



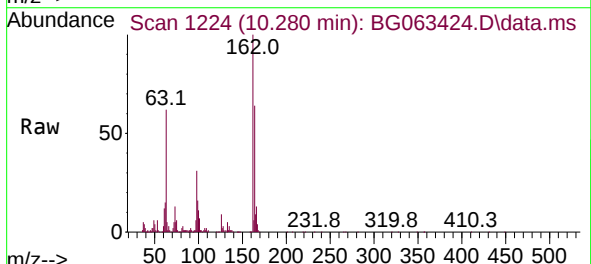
Tgt Ion: 93 Resp: 32046
 Ion Ratio Lower Upper
 93 100
 95 33.2 24.0 36.0
 123 8.2 6.4 9.6

Manual Integrations
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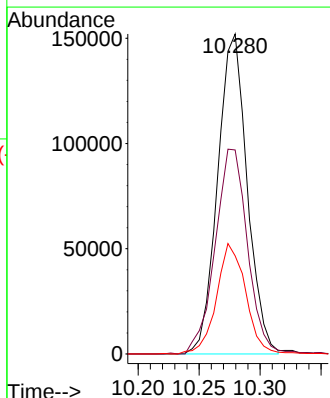
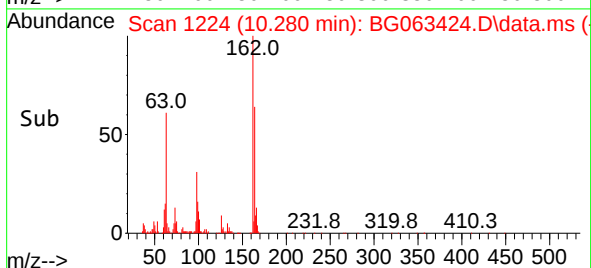
Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

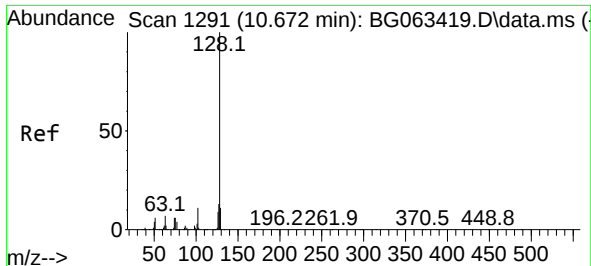


#29
 2,4-Dichlorophenol
 Concen: 35.898 ng/ul
 RT: 10.280 min Scan# 1224
 Delta R.T. -0.006 min
 Lab File: BG063424.D
 Acq: 15 Nov 2024 13:50



Tgt Ion:162 Resp: 256835
 Ion Ratio Lower Upper
 162 100
 164 63.8 56.2 84.4
 98 30.7 24.6 36.8





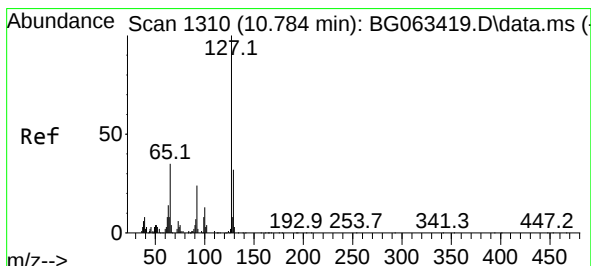
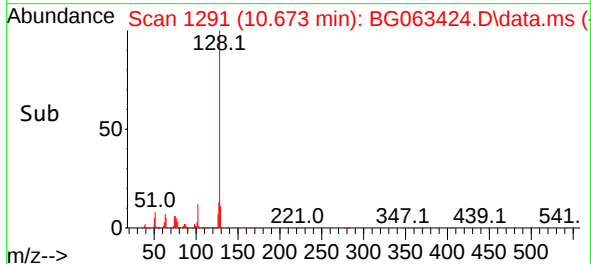
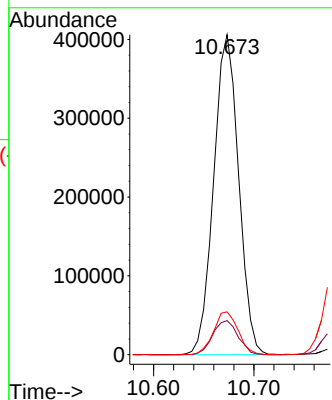
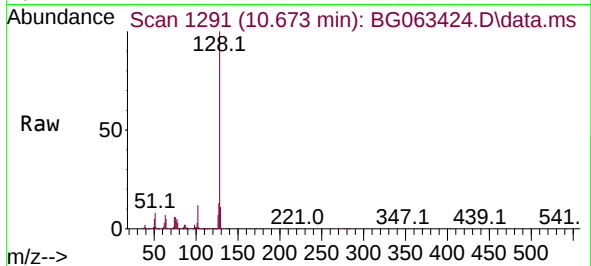
#30
Naphthalene
Concen: 32.181 ng/ul
RT: 10.673 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

Instrument :
BNA_G
ClientSampleId :
E27N6MSD

Tgt Ion:128 Resp: 700822
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.4 10.5 15.7

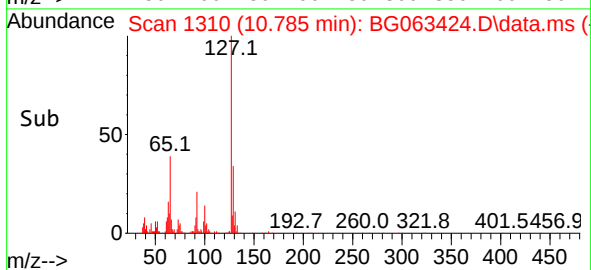
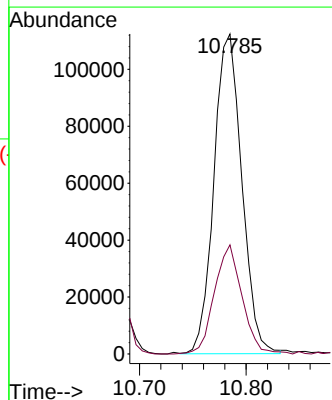
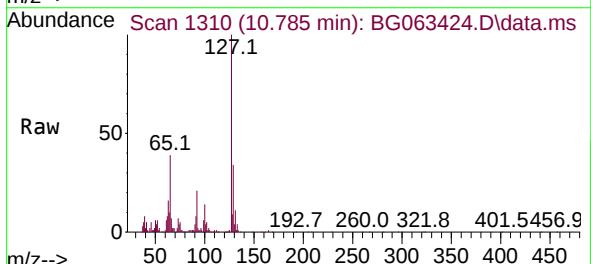
Manual Integrations
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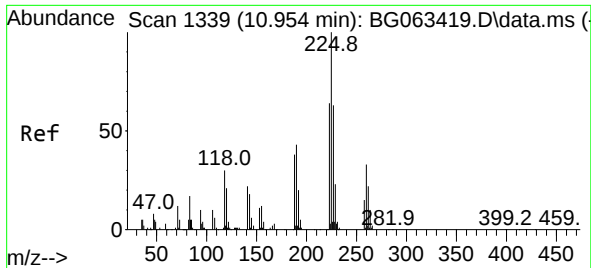
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#32
4-Chloroaniline
Concen: 21.565 ng/ul
RT: 10.785 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

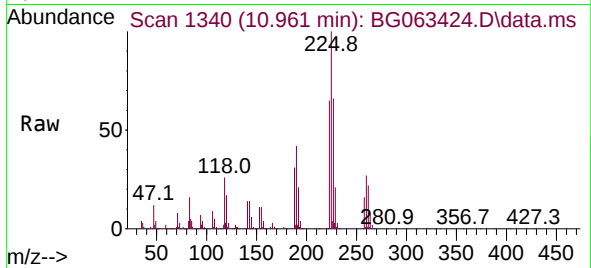
Tgt Ion:127 Resp: 204022
Ion Ratio Lower Upper
127 100
129 34.1 25.7 38.5





#33
Hexachlorobutadiene
Concen: 26.624 ng/ul
RT: 10.961 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

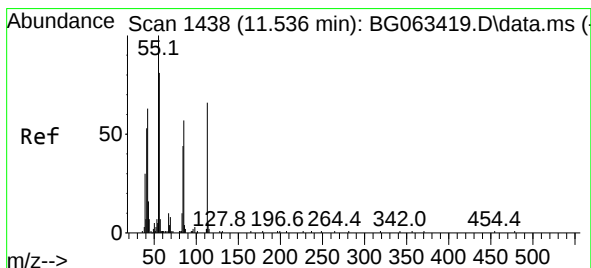
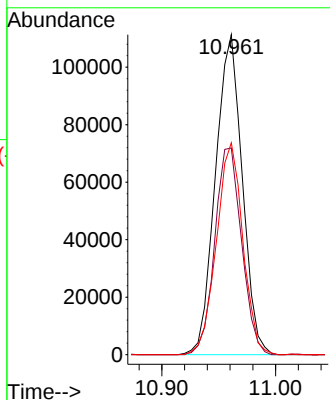
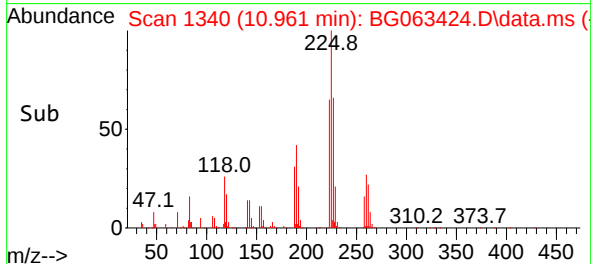
Instrument :
BNA_G
ClientSampleId :
E27N6MSD



Tgt Ion:225 Resp: 18230
Ion Ratio Lower Upper
225 100
223 64.6 50.5 75.7
227 66.2 48.2 72.2

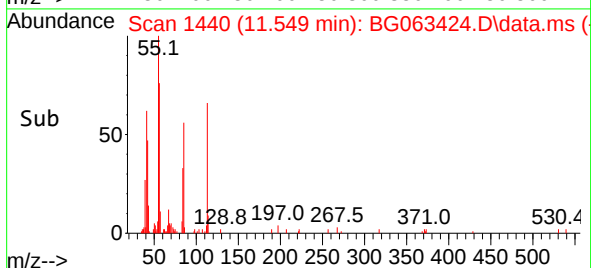
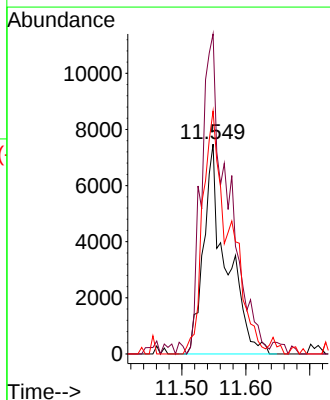
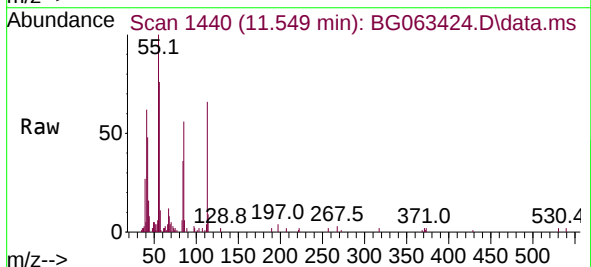
Manual Integrations
APPROVED

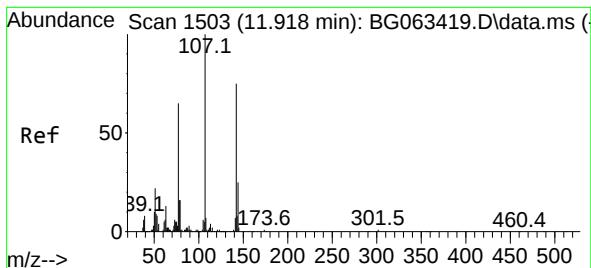
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#34
Caprolactam
Concen: 6.154 ng/ul m
RT: 11.549 min Scan# 1440
Delta R.T. 0.012 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

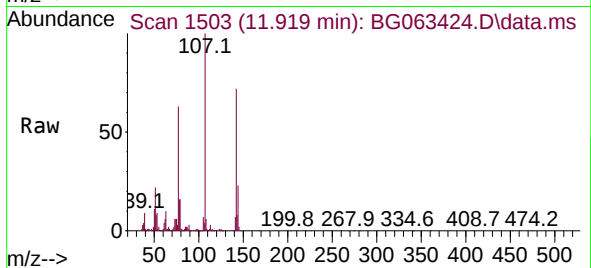
Tgt Ion:113 Resp: 18299
Ion Ratio Lower Upper
113 100
55 152.4 116.9 175.3
56 115.8 84.3 126.5





#35
4-Chloro-3-methylphenol
Concen: 33.660 ng/ul
RT: 11.919 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

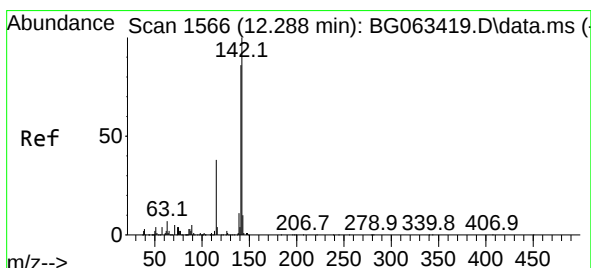
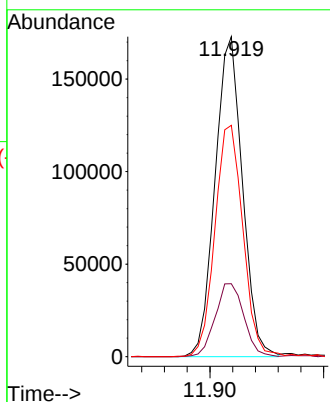
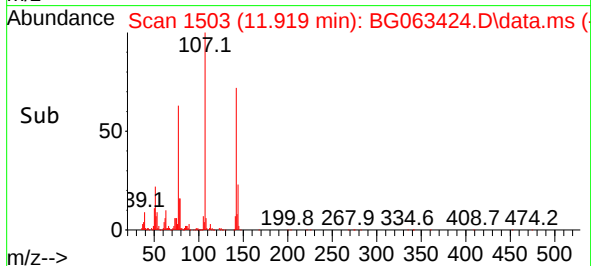
Instrument :
BNA_G
ClientSampleId :
E27N6MSD



Tgt Ion:107 Resp: 28897
Ion Ratio Lower Upper
107 100
144 22.8 19.5 29.3
142 72.3 64.2 96.4

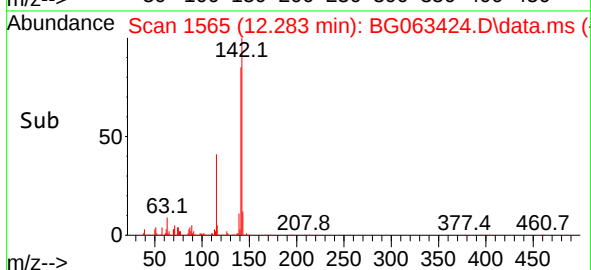
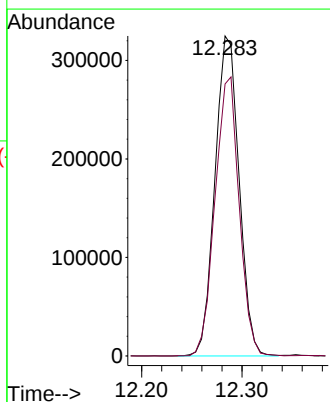
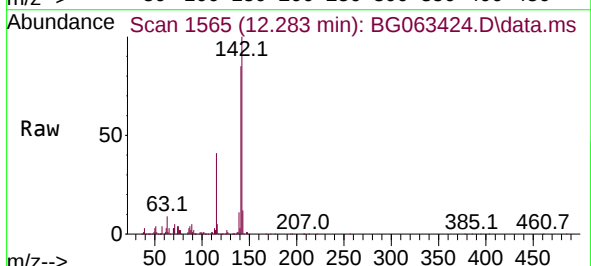
Manual Integrations
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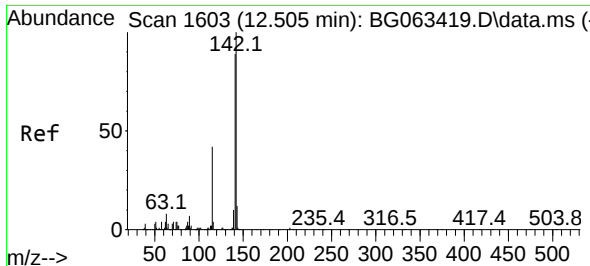
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#36
2-Methylnaphthalene
Concen: 31.375 ng/ul
RT: 12.283 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

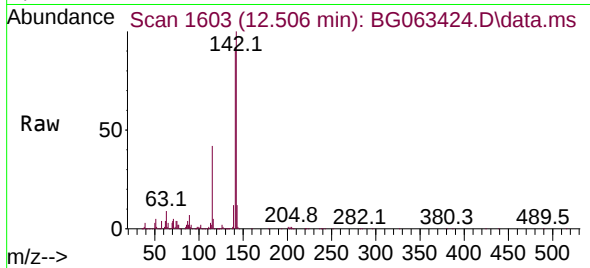
Tgt Ion:142 Resp: 541543
Ion Ratio Lower Upper
142 100
141 85.0 68.3 102.5





#37
1-Methylnaphthalene
Concen: 30.547 ng/ul
RT: 12.506 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

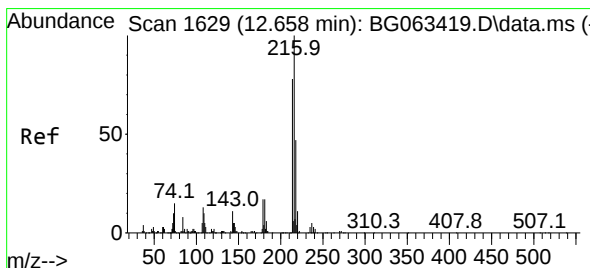
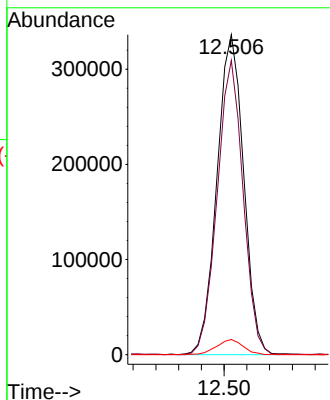
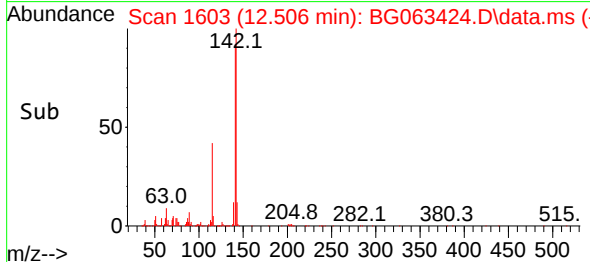
Instrument :
BNA_G
ClientSampleId :
E27N6MSD



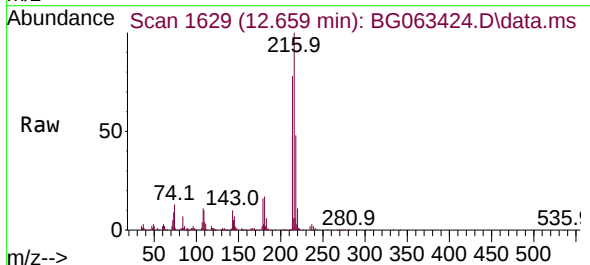
Tgt Ion:142 Resp: 548269
Ion Ratio Lower Upper
142 100
141 91.9 66.4 99.6
116 4.8 3.6 5.4

Manual Integrations
APPROVED

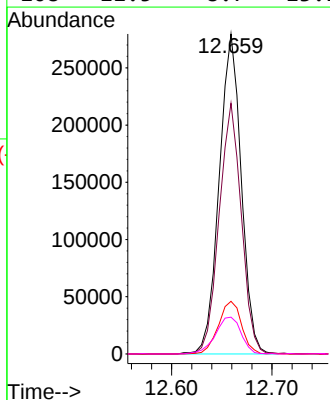
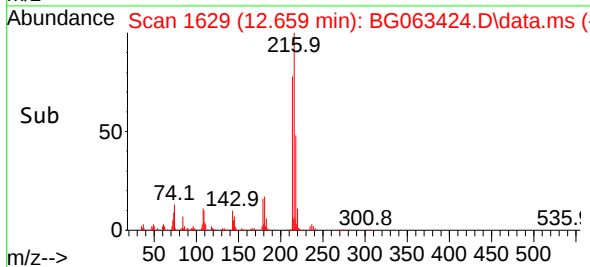
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

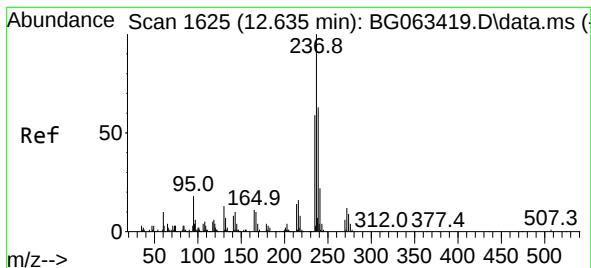


#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.788 ng/ul
RT: 12.659 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50



Tgt Ion:216 Resp: 427014
Ion Ratio Lower Upper
216 100
214 78.4 64.1 96.1
179 16.5 13.9 20.9
108 11.5 8.7 13.1





#40

Hexachlorocyclopentadiene

Concen: 22.401 ng/ul

RT: 12.642 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG063424.D

Acq: 15 Nov 2024 13:50

Instrument :

BNA_G

ClientSampleId :

E27N6MSD

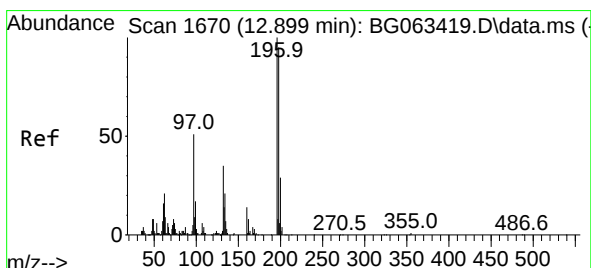
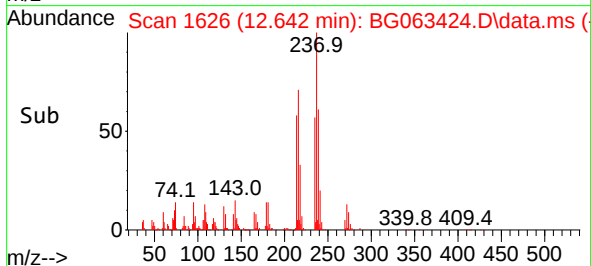
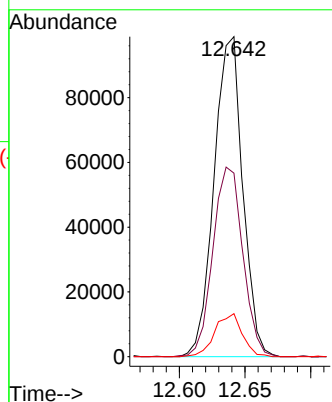
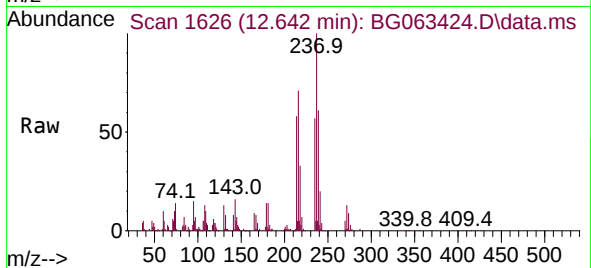
Tgt Ion:	237	Resp:	15014
Ion Ratio	Lower	Upper	
237	100		
235	57.3	49.5	74.3
272	13.5	8.6	13.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#41

2,4,6-Trichlorophenol

Concen: 37.873 ng/ul

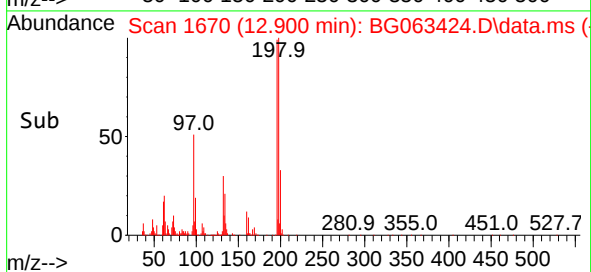
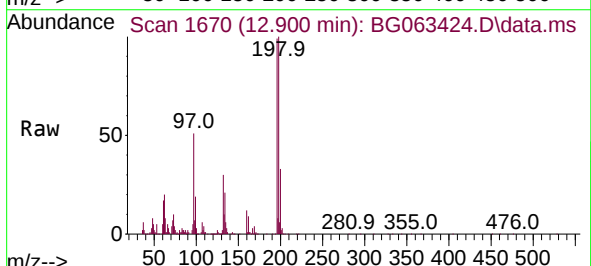
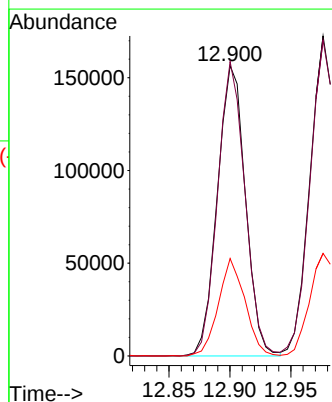
RT: 12.900 min Scan# 1670

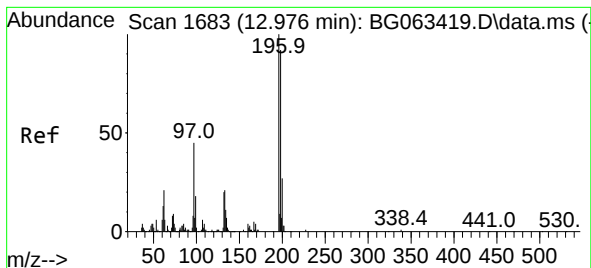
Delta R.T. -0.006 min

Lab File: BG063424.D

Acq: 15 Nov 2024 13:50

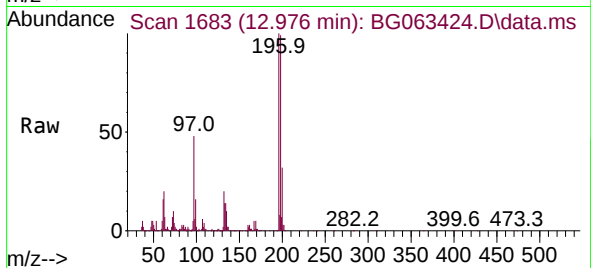
Tgt Ion:	196	Resp:	250933
Ion Ratio	Lower	Upper	
196	100		
198	101.4	77.9	116.9
200	33.6	27.6	41.4





#42
2,4,5-Trichlorophenol
Concen: 37.984 ng/ul
RT: 12.976 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

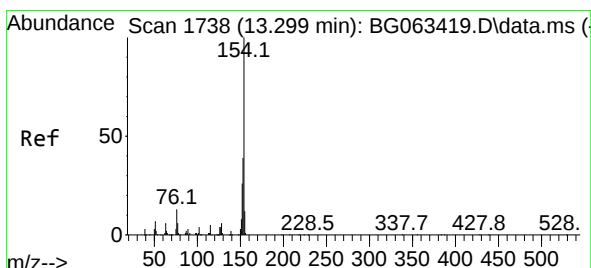
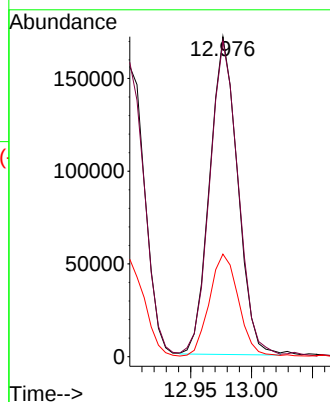
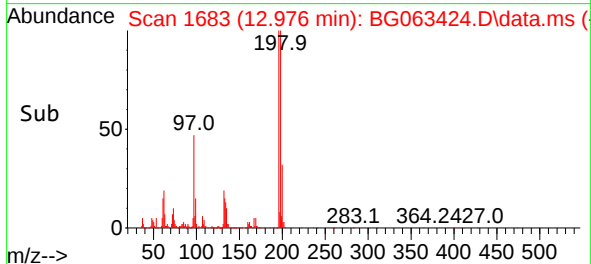
Instrument :
BNA_G
ClientSampleId :
E27N6MSD



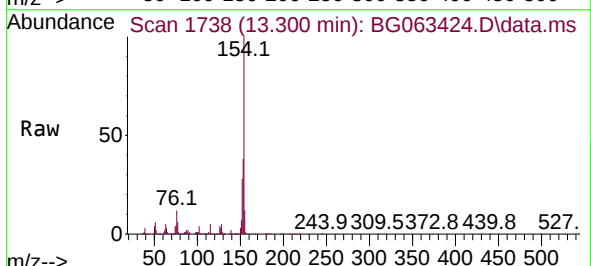
Tgt Ion:196 Resp: 272912
Ion Ratio Lower Upper
196 100
198 98.7 74.0 111.0
200 32.0 22.9 34.3

Manual Integrations
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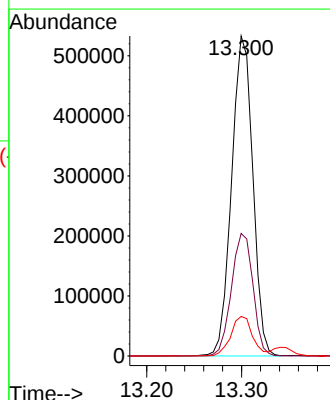
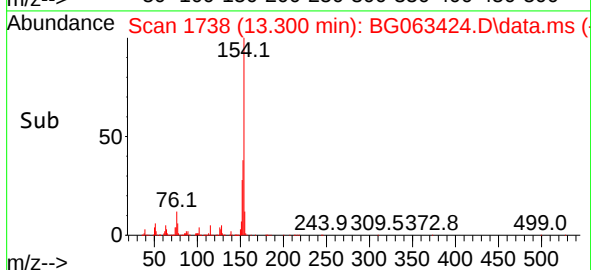
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

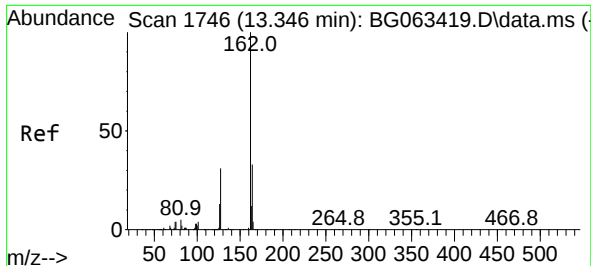


#43
1,1'-Biphenyl
Concen: 37.419 ng/ul
RT: 13.300 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50



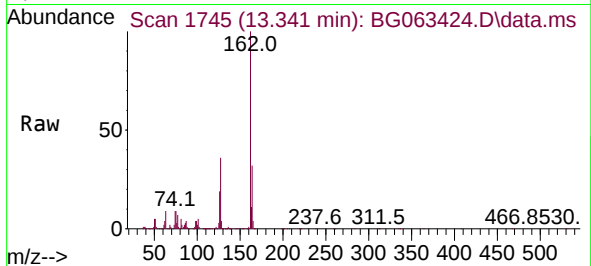
Tgt Ion:154 Resp: 825891
Ion Ratio Lower Upper
154 100
153 38.3 30.7 46.1
76 12.3 8.6 13.0





#44
2-Chloronaphthalene
Concen: 37.373 ng/ul
RT: 13.341 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

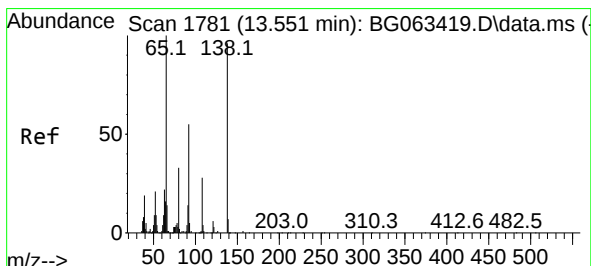
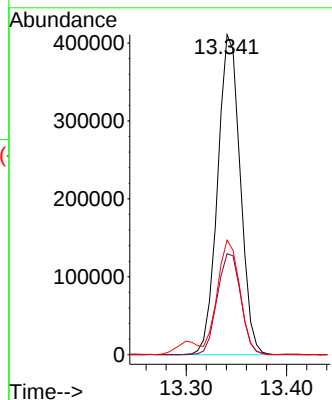
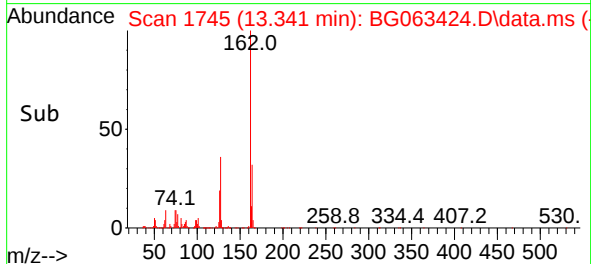
Instrument :
BNA_G
ClientSampleId :
E27N6MSD



Tgt Ion:162 Resp: 642174
Ion Ratio Lower Upper
162 100
164 31.6 26.3 39.5
127 35.8 29.8 44.8

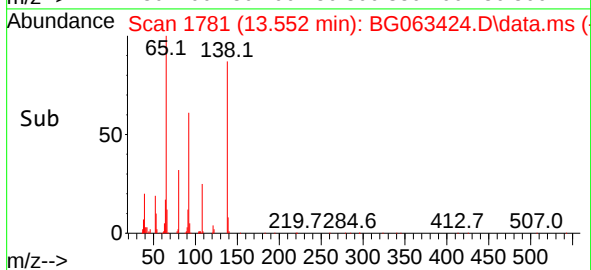
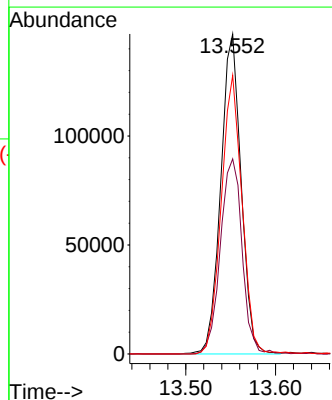
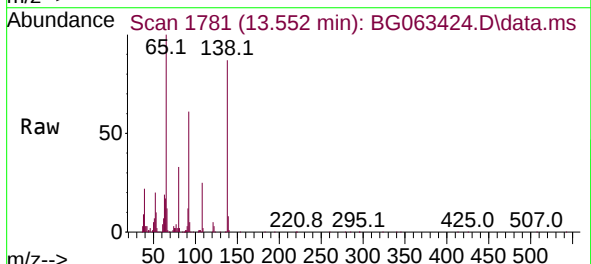
Manual Integrations
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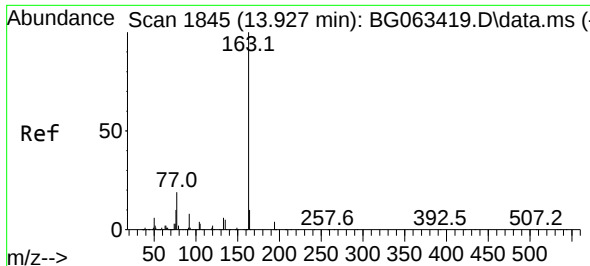
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#45
2-Nitroaniline
Concen: 39.370 ng/ul
RT: 13.552 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

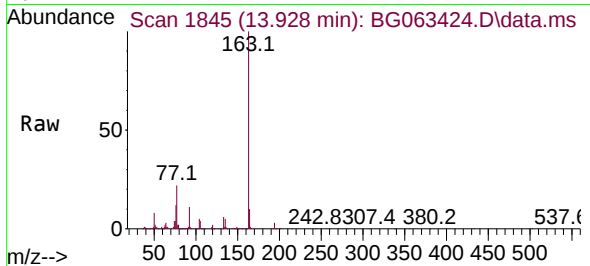
Tgt Ion: 65 Resp: 230763
Ion Ratio Lower Upper
65 100
92 61.0 46.3 69.5
138 87.1 75.3 112.9





#47
Dimethylphthalate
Concen: 33.587 ng/ul
RT: 13.928 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

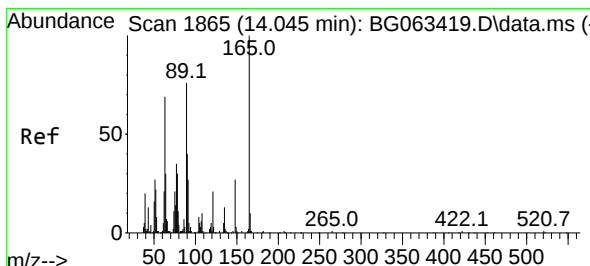
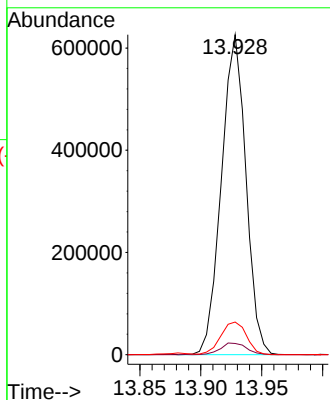
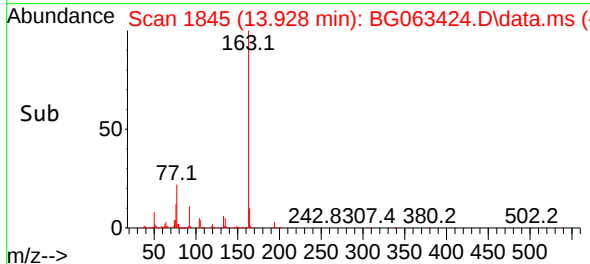
Instrument :
BNA_G
ClientSampleId :
E27N6MSD



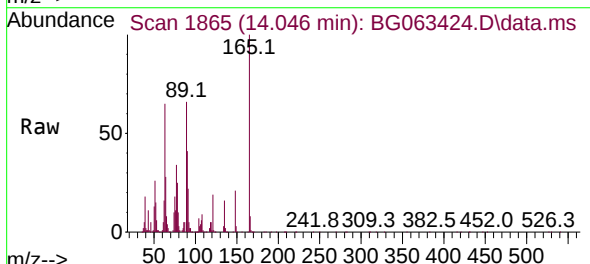
Tgt Ion:163 Resp: 878362
Ion Ratio Lower Upper
163 100
194 3.5 3.8 5.6
164 10.2 8.6 13.0

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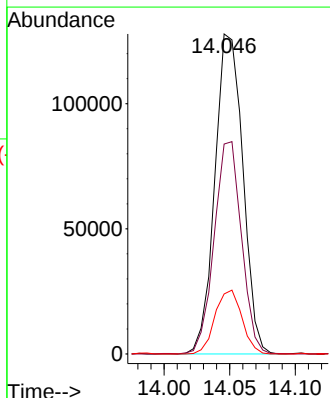
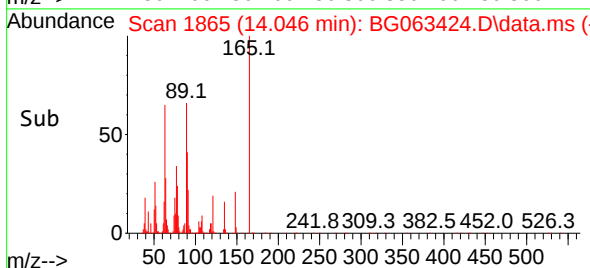
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

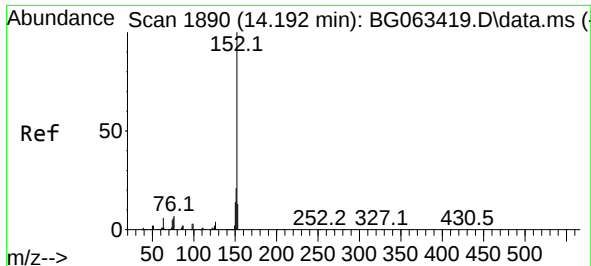


#48
2,6-Dinitrotoluene
Concen: 37.886 ng/ul
RT: 14.046 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50



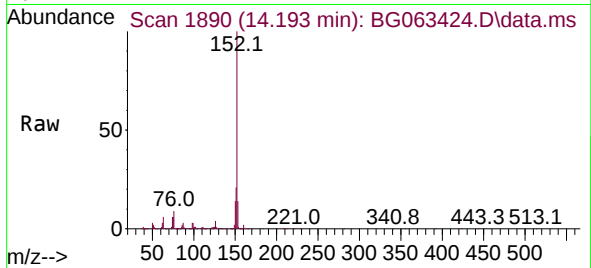
Tgt Ion:165 Resp: 189599
Ion Ratio Lower Upper
165 100
89 65.6 51.0 76.4
121 18.7 17.3 25.9





#50
Acenaphthylene
Concen: 37.265 ng/ul
RT: 14.193 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

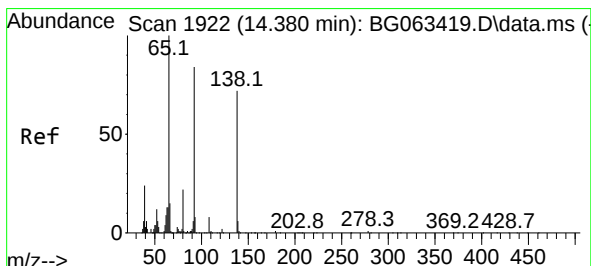
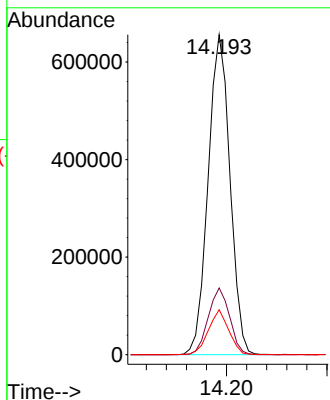
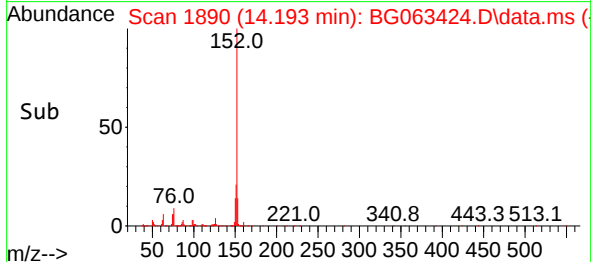
Instrument :
BNA_G
ClientSampleId :
E27N6MSD



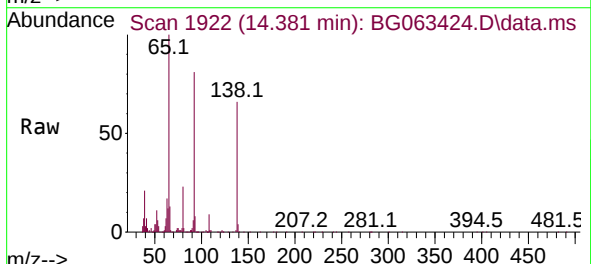
Tgt Ion:152 Resp: 99098
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 14.0 9.3 13.9

Manual Integrations
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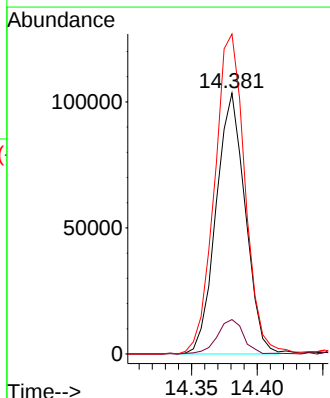
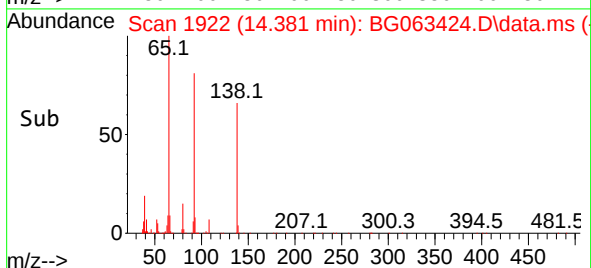
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

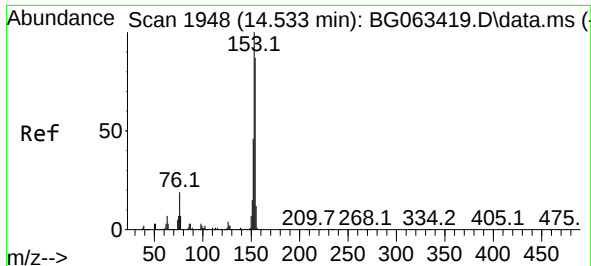


#51
3-Nitroaniline
Concen: 36.584 ng/ul
RT: 14.381 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50



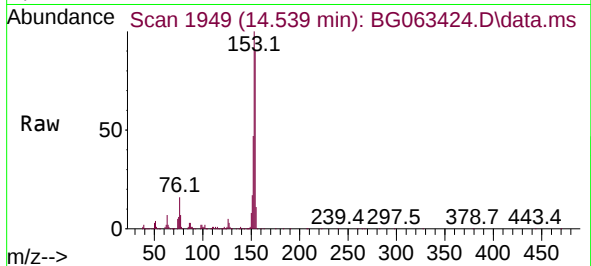
Tgt Ion:138 Resp: 159807
Ion Ratio Lower Upper
138 100
108 13.2 9.0 13.6
92 122.7 105.4 158.0





#52
Acenaphthene
Concen: 37.296 ng/ul
RT: 14.539 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

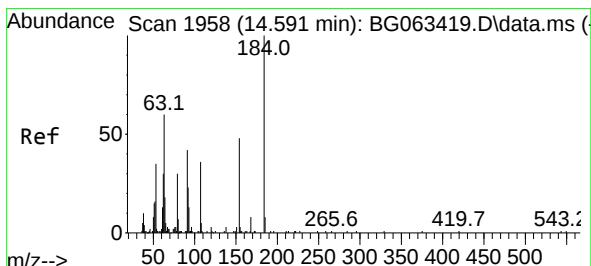
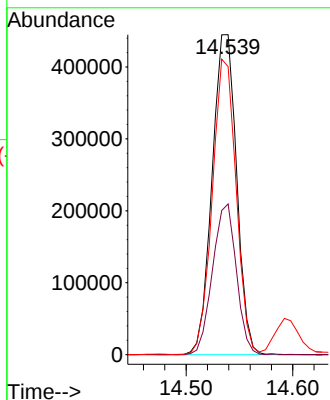
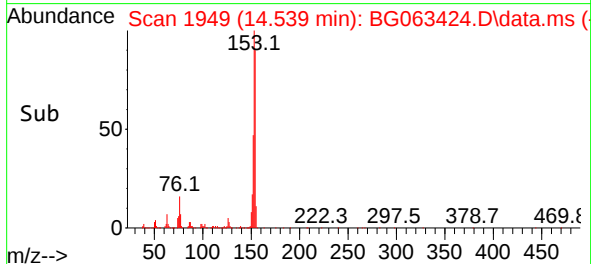
Instrument :
BNA_G
ClientSampleId :
E27N6MSD



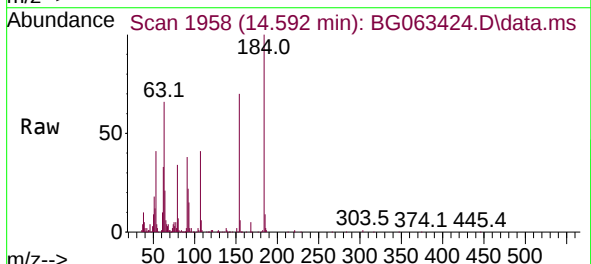
Tgt Ion:153 Resp: 70986
Ion Ratio Lower Upper
153 100
152 47.1 37.8 56.6
154 90.0 71.9 107.9

Manual Integrations
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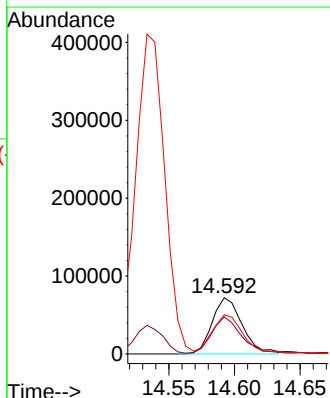
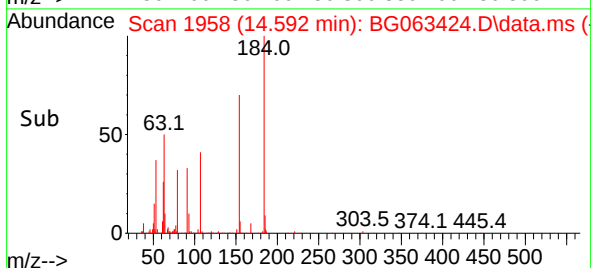
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

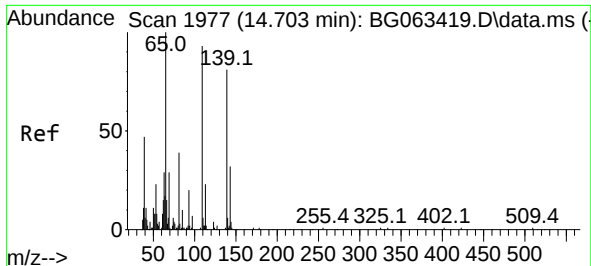


#53
2,4-Dinitrophenol
Concen: 34.798 ng/ul
RT: 14.592 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50



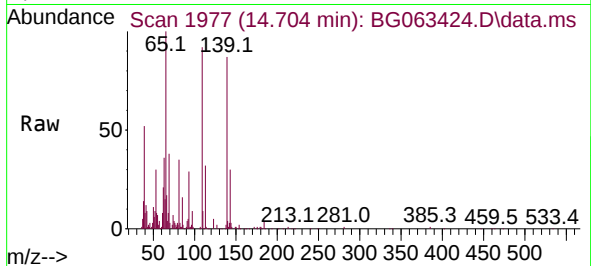
Tgt Ion:184 Resp: 114814
Ion Ratio Lower Upper
184 100
63 65.7 58.0 87.0
154 69.7 61.1 91.7





#55
4-Nitrophenol
Concen: 13.827 ng/ul
RT: 14.704 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

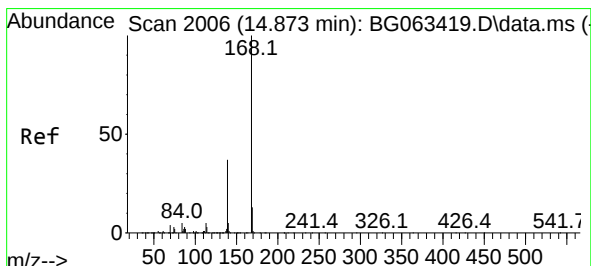
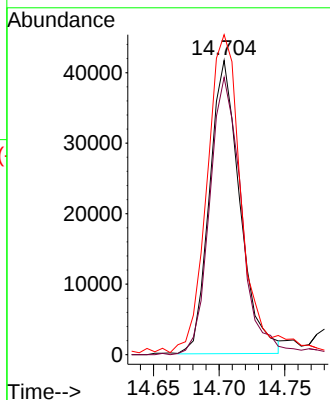
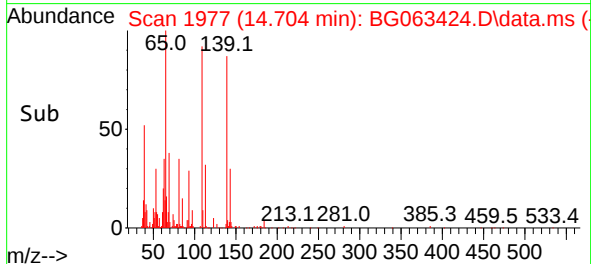
Instrument :
BNA_G
ClientSampleId :
E27N6MSD



Tgt Ion:109 Resp: 67108
Ion Ratio Lower Upper
109 100
139 94.2 69.0 103.4
65 108.7 83.0 124.4

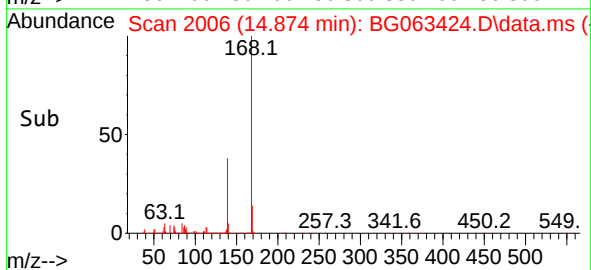
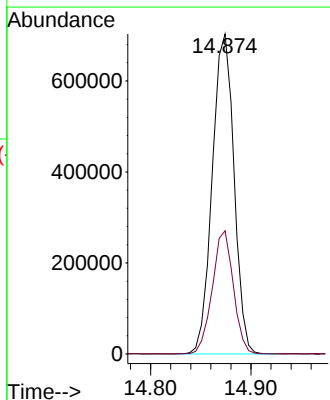
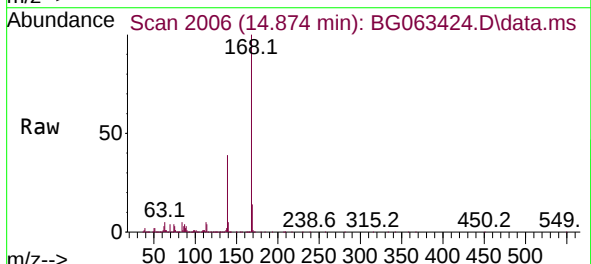
Manual Integrations
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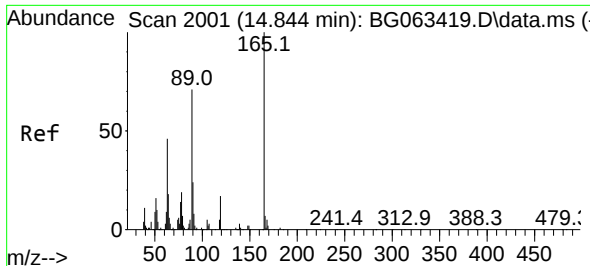
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#56
Dibenzofuran
Concen: 36.349 ng/ul
RT: 14.874 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

Tgt Ion:168 Resp: 1059058
Ion Ratio Lower Upper
168 100
139 38.5 29.8 44.8





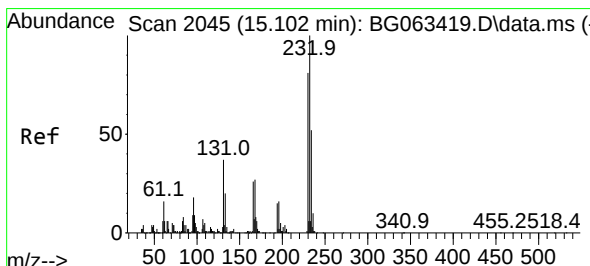
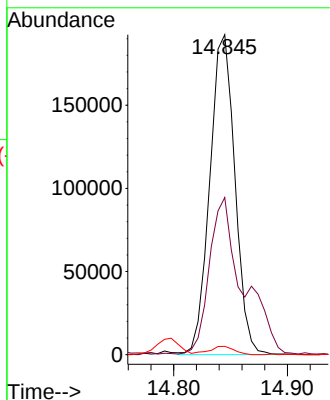
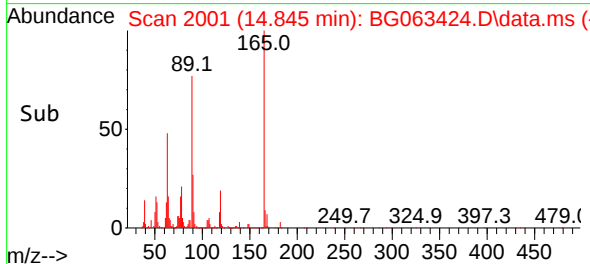
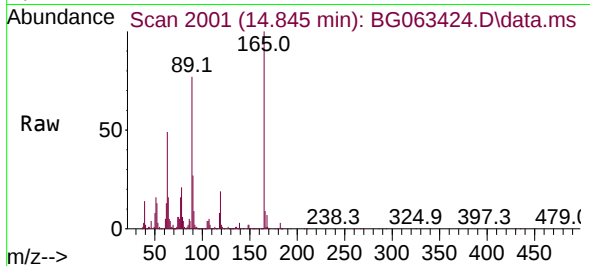
#57
2,4-Dinitrotoluene
Concen: 37.326 ng/ul
RT: 14.845 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

Instrument :
BNA_G
ClientSampleId :
E27N6MSD

Tgt Ion:165 Resp: 295430
Ion Ratio Lower Upper
165 100
63 49.1 37.6 56.4
182 2.6 1.8 2.6

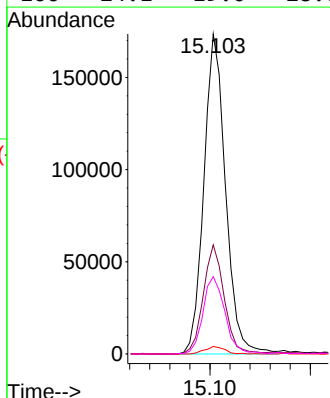
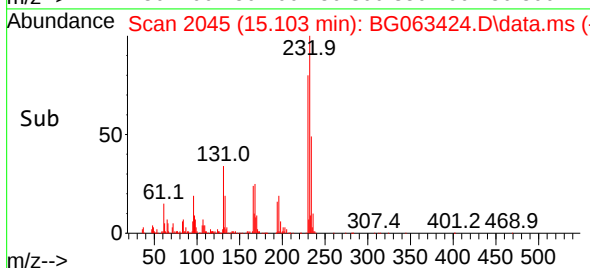
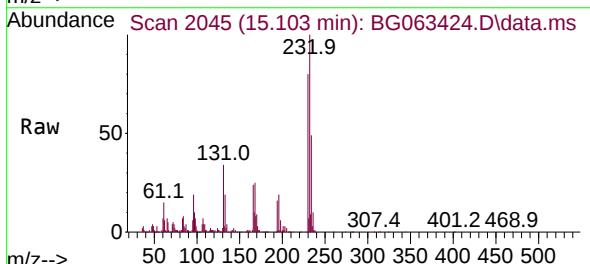
Manual Integrations
APPROVED

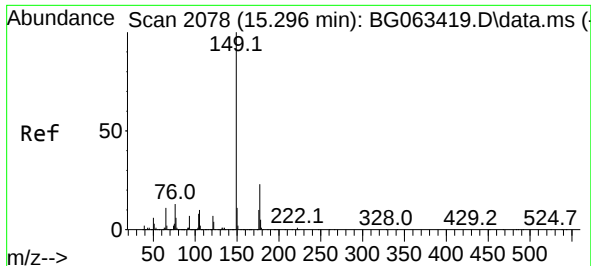
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.055 ng/ul
RT: 15.103 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

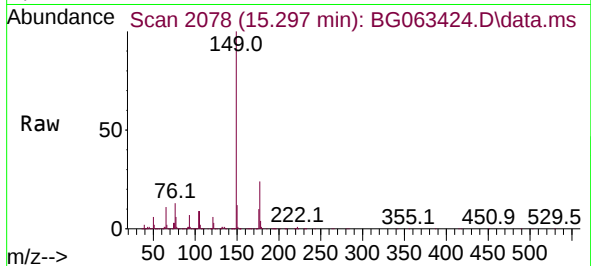
Tgt Ion:232 Resp: 260846
Ion Ratio Lower Upper
232 100
131 34.1 22.6 34.0#
130 2.4 0.0 0.0#
166 24.1 19.0 28.6





#59
Diethylphthalate
Concen: 33.195 ng/ul
RT: 15.297 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

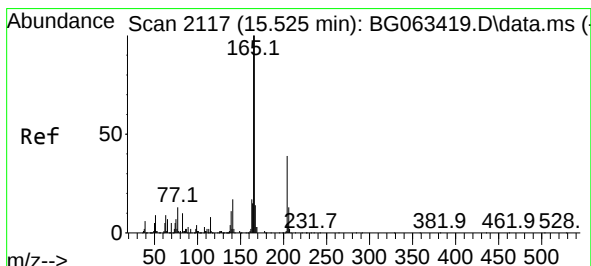
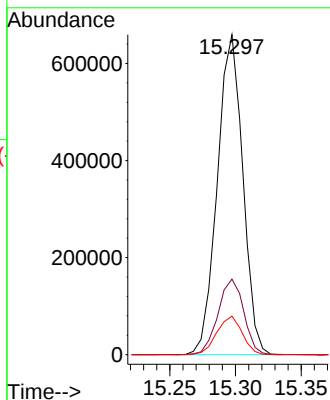
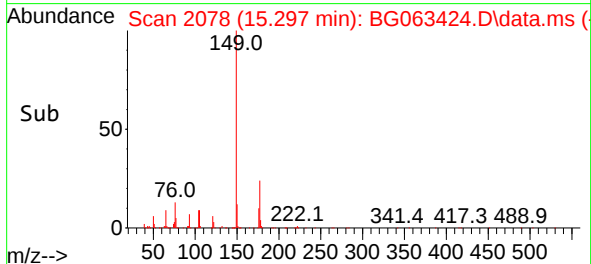
Instrument :
BNA_G
ClientSampleId :
E27N6MSD



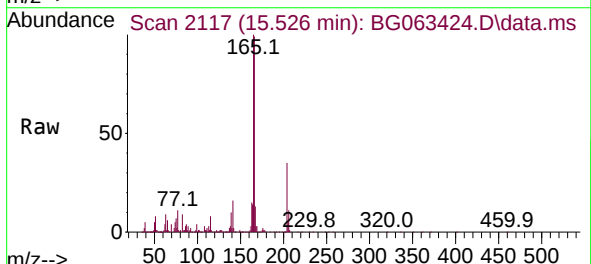
Tgt Ion:149 Resp: 890043
Ion Ratio Lower Upper
149 100
177 23.6 19.6 29.4
150 12.0 10.0 15.0

Manual Integrations
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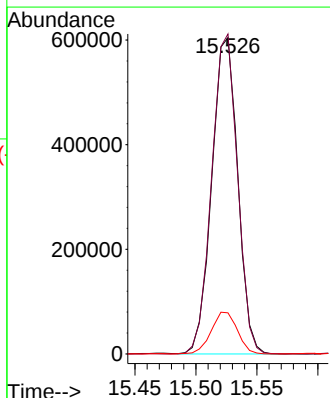
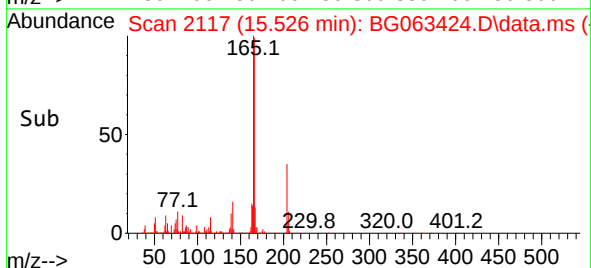
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

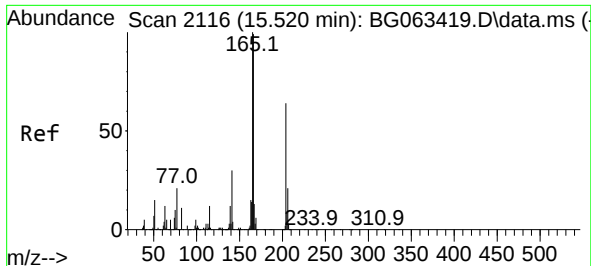


#61
Fluorene
Concen: 36.306 ng/ul
RT: 15.526 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50



Tgt Ion:166 Resp: 895288
Ion Ratio Lower Upper
166 100
165 101.1 77.9 116.9
167 13.0 11.2 16.8





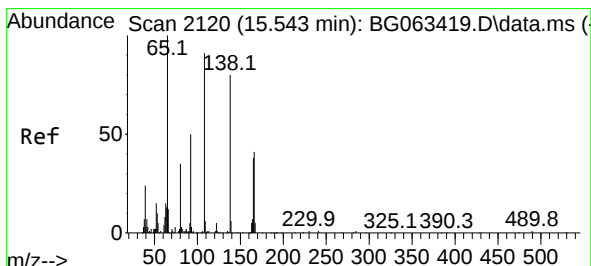
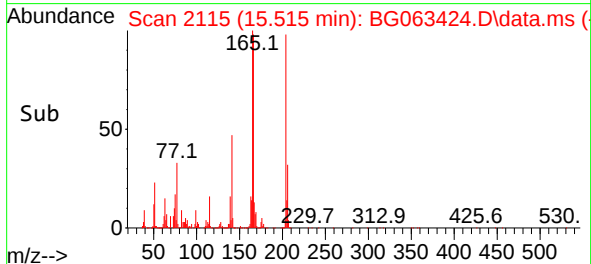
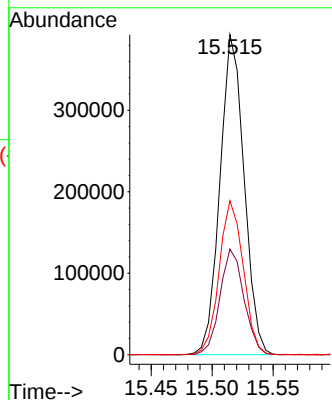
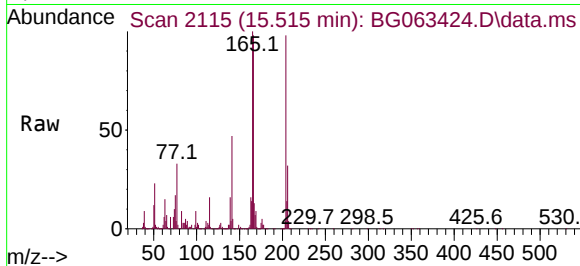
#62
4-Chlorophenyl-phenylether
Concen: 34.123 ng/ul
RT: 15.515 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

Instrument :
BNA_G
ClientSampleId :
E27N6MSD

Tgt Ion:204 Resp: 540780
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 48.1 35.3 52.9

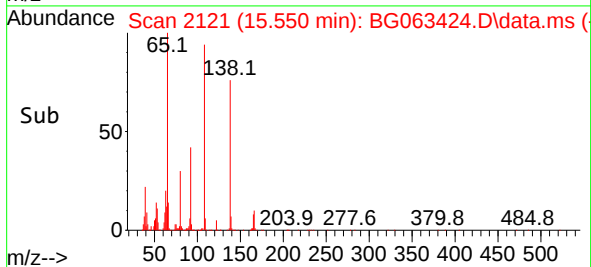
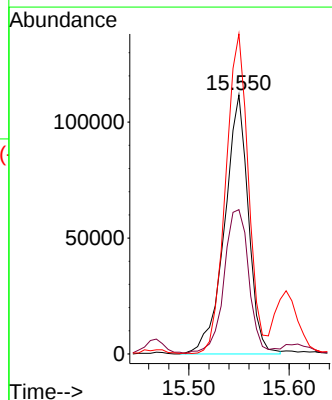
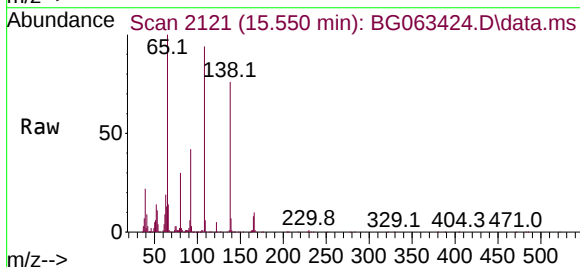
Manual Integrations
APPROVED

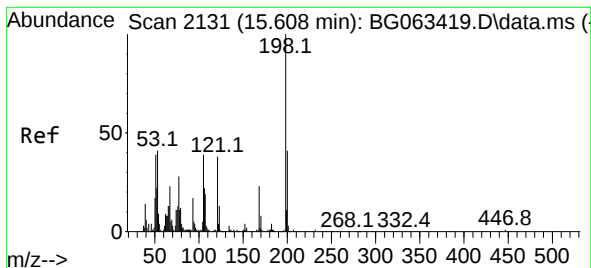
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#63
4-Nitroaniline
Concen: 41.477 ng/ul
RT: 15.550 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

Tgt Ion:138 Resp: 183377
Ion Ratio Lower Upper
138 100
92 55.8 49.7 74.5
108 123.5 109.4 164.0





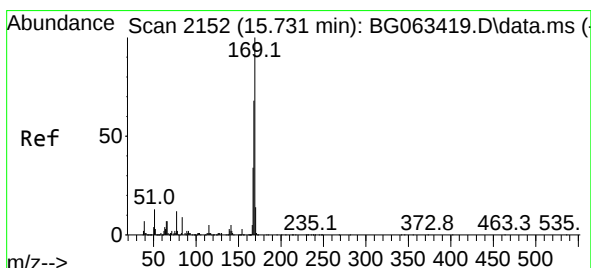
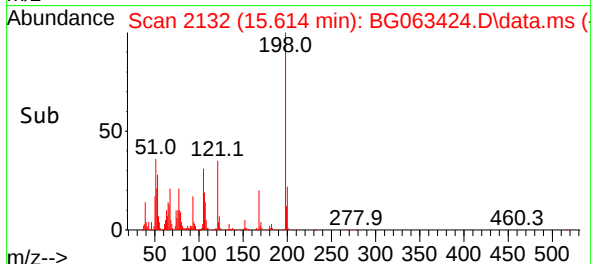
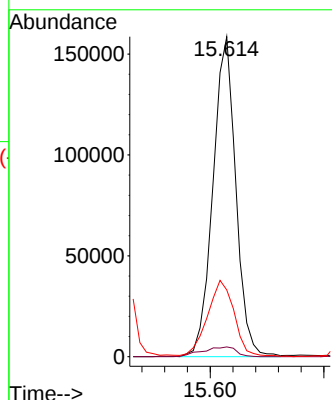
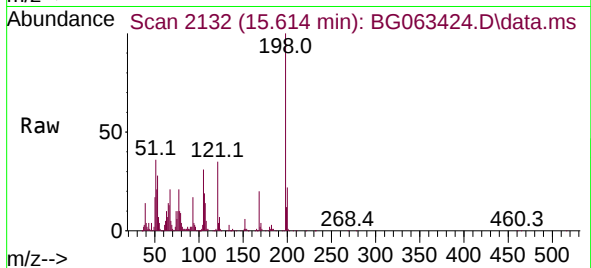
#66
4,6-Dinitro-2-methylphenol
Concen: 38.467 ng/ul
RT: 15.614 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

Instrument :
BNA_G
ClientSampleId :
E27N6MSD

Tgt Ion:198 Resp: 221879
Ion Ratio Lower Upper
198 100
182 3.0 2.8 4.2
77 20.9 18.9 28.3

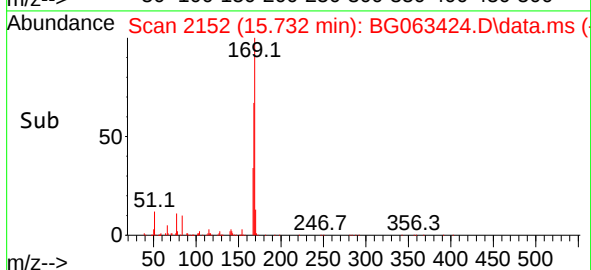
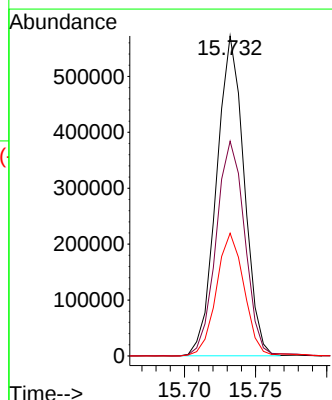
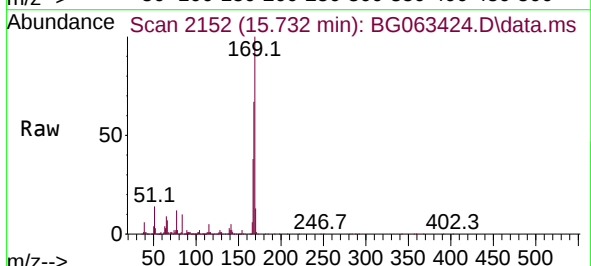
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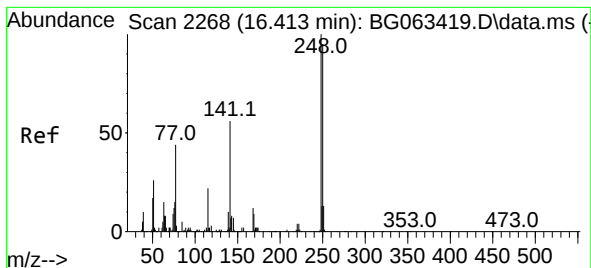
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#67
N-Nitrosodiphenylamine
Concen: 39.173 ng/ul
RT: 15.732 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

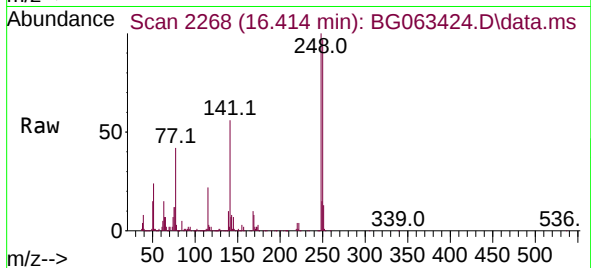
Tgt Ion:169 Resp: 772826
Ion Ratio Lower Upper
169 100
168 67.1 55.7 83.5
167 38.3 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 38.066 ng/ul
RT: 16.414 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

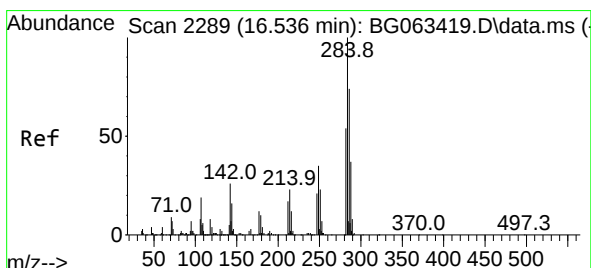
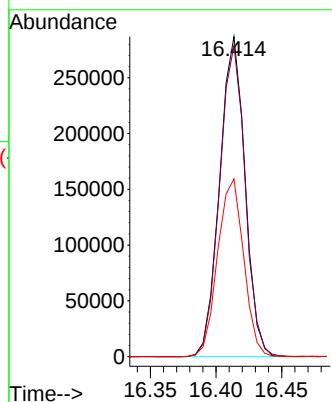
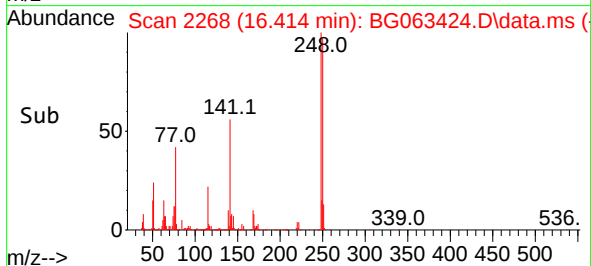
Instrument :
BNA_G
ClientSampleId :
E27N6MSD



Tgt Ion:248 Resp: 38484
Ion Ratio Lower Upper
248 100
250 97.1 76.9 115.3
141 55.6 41.3 61.9

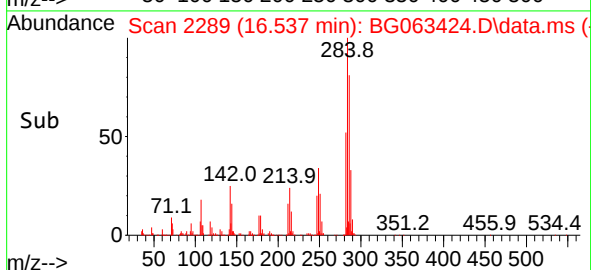
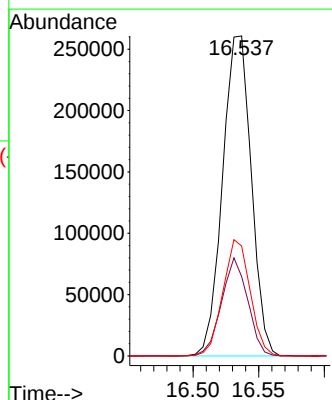
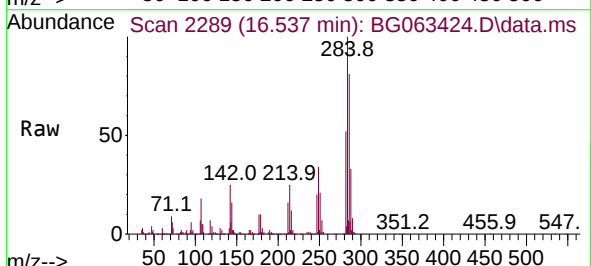
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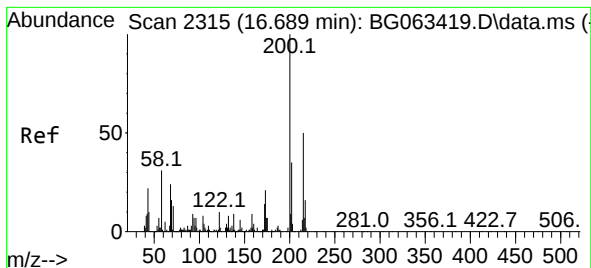
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#69
Hexachlorobenzene
Concen: 36.883 ng/ul
RT: 16.537 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

Tgt Ion:284 Resp: 397242
Ion Ratio Lower Upper
284 100
142 24.8 18.9 28.3
249 34.4 27.6 41.4





#70

Atrazine

Concen: 15.539 ng/ul

RT: 16.684 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063424.D

Acq: 15 Nov 2024 13:50

Instrument :

BNA_G

ClientSampleId :

E27N6MSD

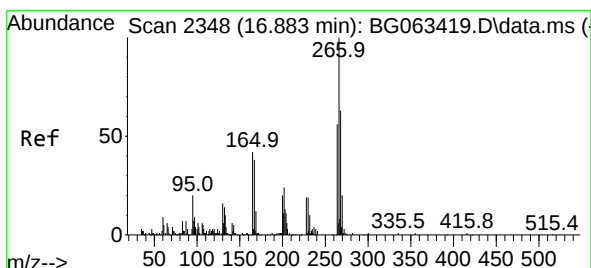
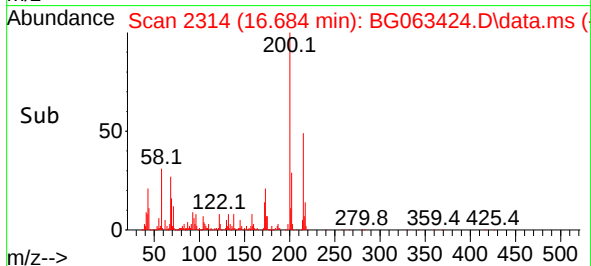
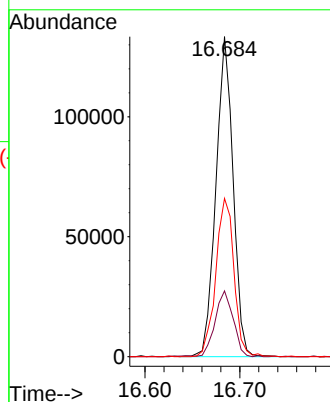
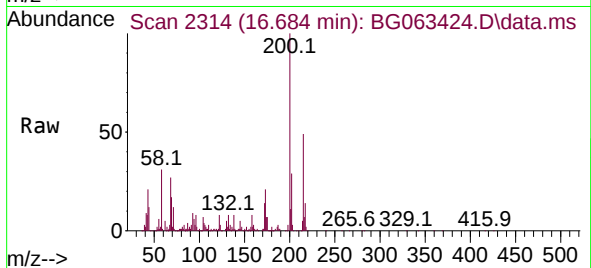
Tgt Ion:200 Resp: 16770
 Ion Ratio Lower Upper
 200 100
 173 20.6 18.6 27.8
 215 49.4 38.6 58.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#71

Pentachlorophenol

Concen: 34.394 ng/ul

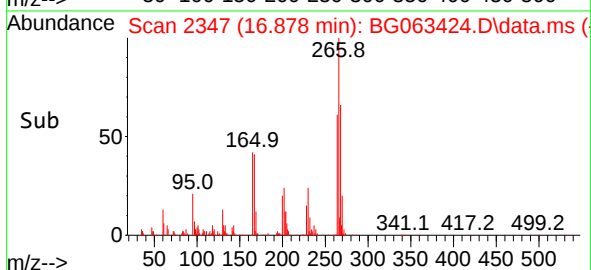
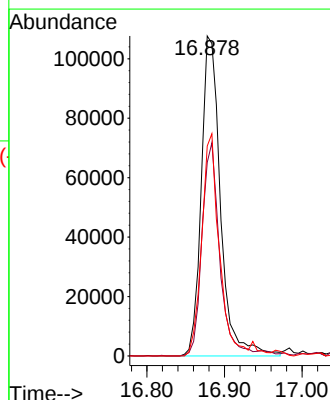
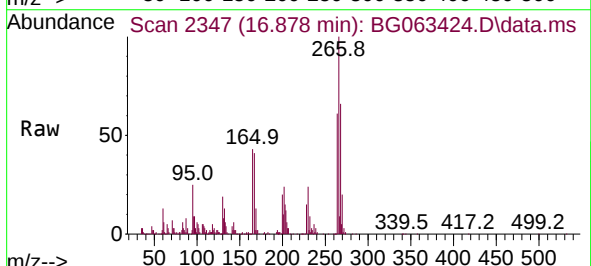
RT: 16.878 min Scan# 2347

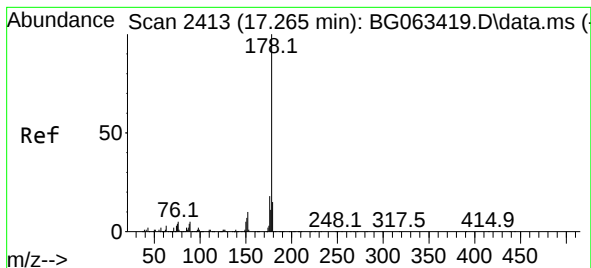
Delta R.T. -0.006 min

Lab File: BG063424.D

Acq: 15 Nov 2024 13:50

Tgt Ion:266 Resp: 185711
 Ion Ratio Lower Upper
 266 100
 264 60.5 46.4 69.6
 268 65.6 53.2 79.8





#72

Phenanthrene

Concen: 39.870 ng/uI

RT: 17.265 min Scan# 2413

Delta R.T. 0.000 min

Lab File: BG063424.D

Acq: 15 Nov 2024 13:50

Instrument :

BNA_G

ClientSampleId :

E27N6MSD

Tgt Ion:178 Resp: 161098

Ion Ratio Lower Upper

178 100

179 14.7 12.2 18.4

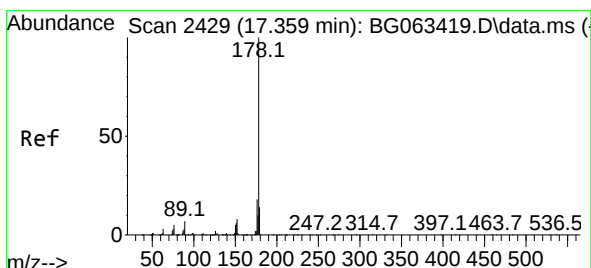
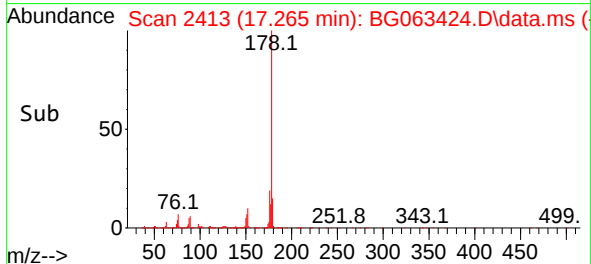
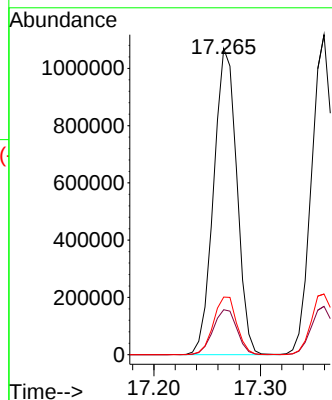
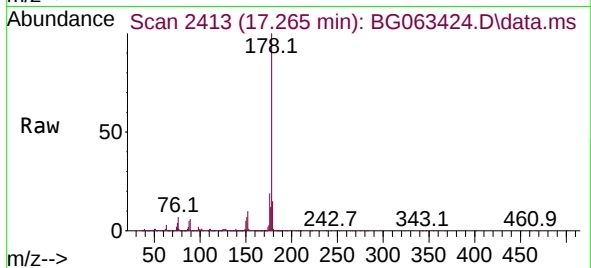
176 18.8 16.0 24.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#74

Anthracene

Concen: 38.524 ng/uI

RT: 17.360 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BG063424.D

Acq: 15 Nov 2024 13:50

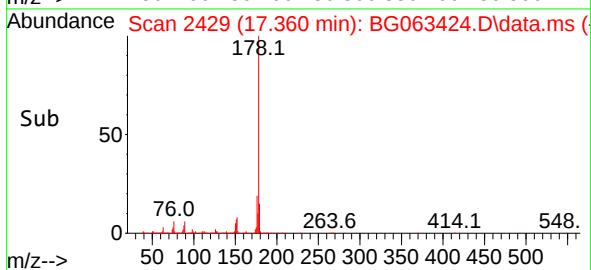
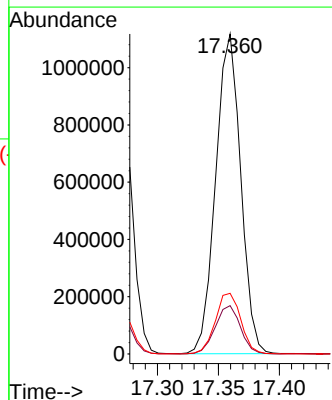
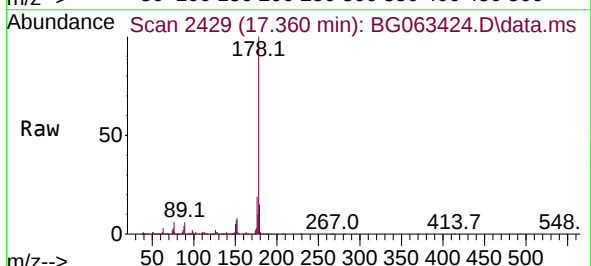
Tgt Ion:178 Resp: 1594587

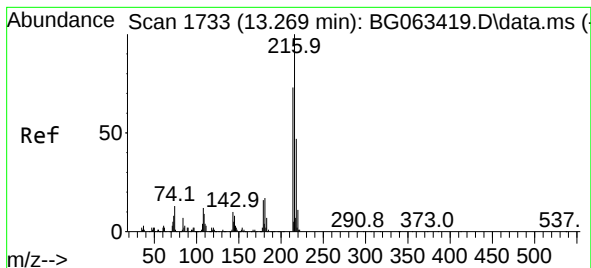
Ion Ratio Lower Upper

178 100

179 15.1 13.7 20.5

176 19.0 16.1 24.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 38.172 ng/ul

RT: 13.264 min Scan# 1732

Delta R.T. -0.006 min

Lab File: BG063424.D

Acq: 15 Nov 2024 13:50

Instrument :

BNA_G

ClientSampleId :

E27N6MSD

Tgt Ion:216 Resp: 436529

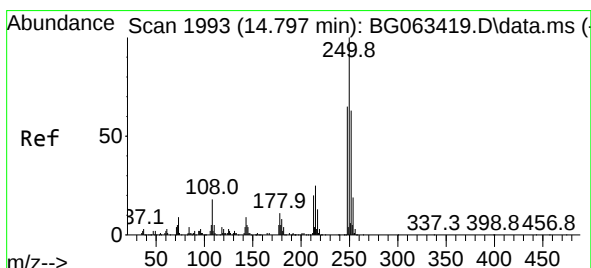
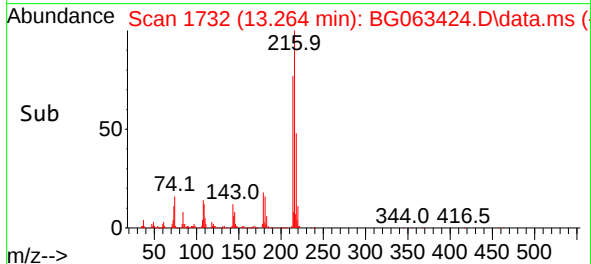
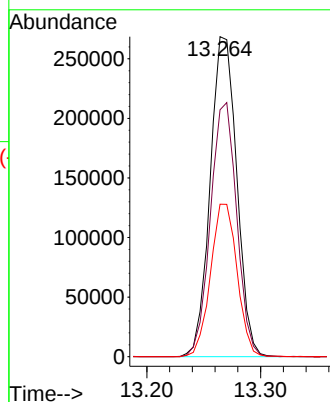
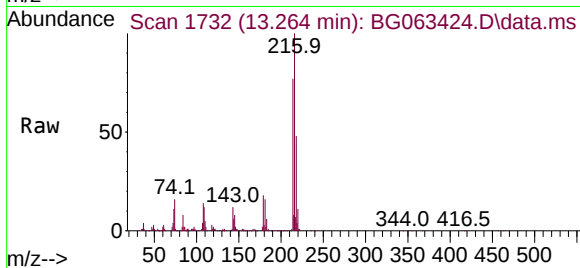
Ion	Ratio	Lower	Upper
216	100		
214	77.2	60.4	90.6
218	47.6	37.2	55.8

Manual Integrations

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Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#76

Pentachlorobenzene

Concen: 38.090 ng/ul

RT: 14.798 min Scan# 1993

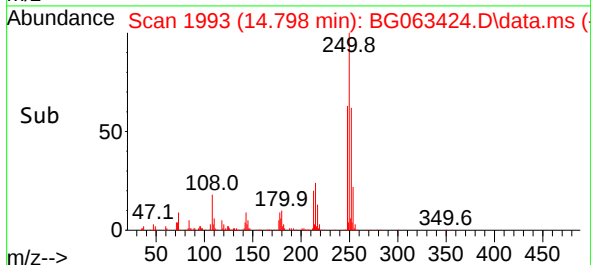
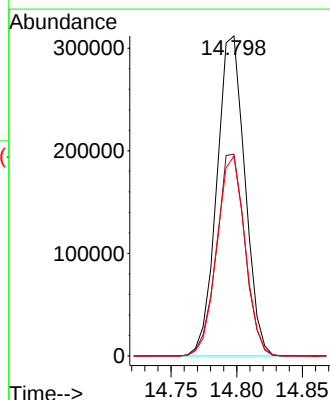
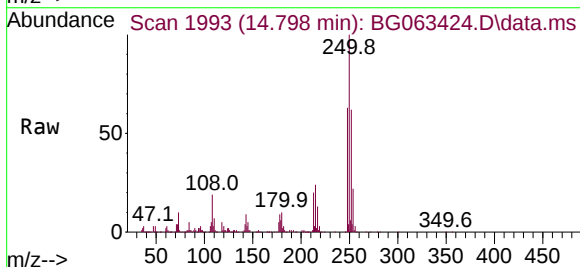
Delta R.T. 0.000 min

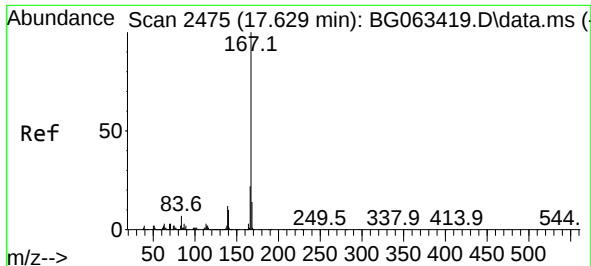
Lab File: BG063424.D

Acq: 15 Nov 2024 13:50

Tgt Ion:250 Resp: 464513

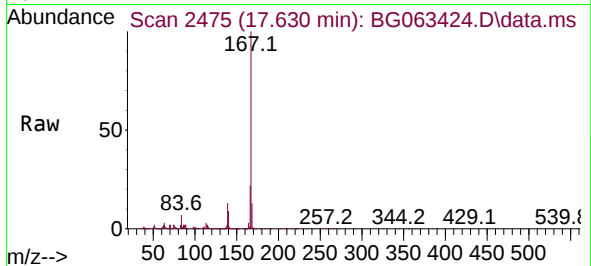
Ion	Ratio	Lower	Upper
250	100		
248	63.0	51.7	77.5
252	62.4	47.8	71.6





#77
 Carbazole
 Concen: 40.787 ng/ul
 RT: 17.630 min Scan# 2475
 Delta R.T. 0.000 min
 Lab File: BG063424.D
 Acq: 15 Nov 2024 13:50

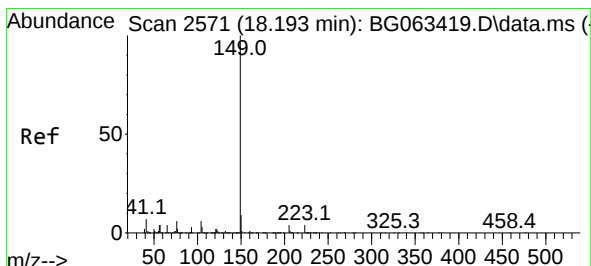
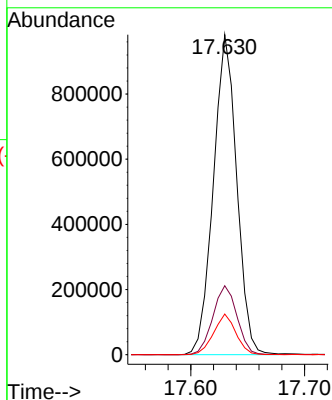
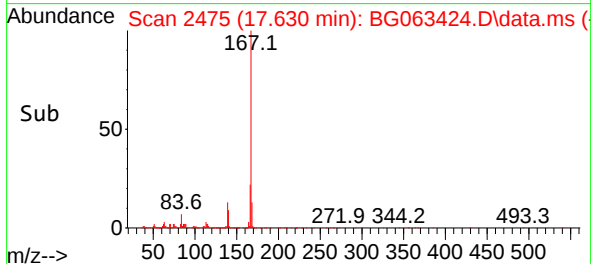
Instrument :
 BNA_G
 ClientSampleId :
 E27N6MSD



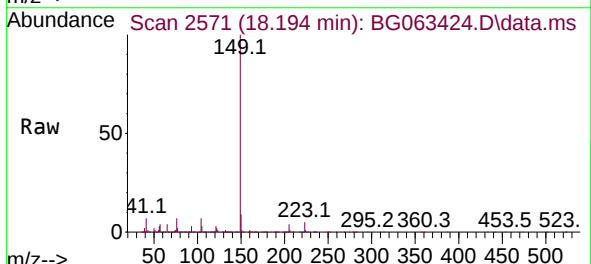
Tgt Ion:167 Resp: 1401658
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.7 9.5 14.3

Manual Integrations
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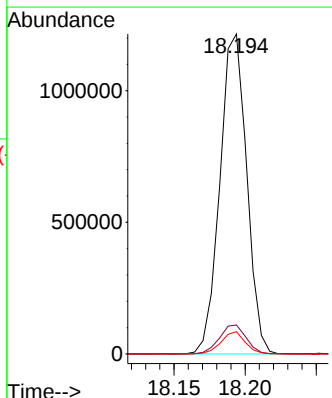
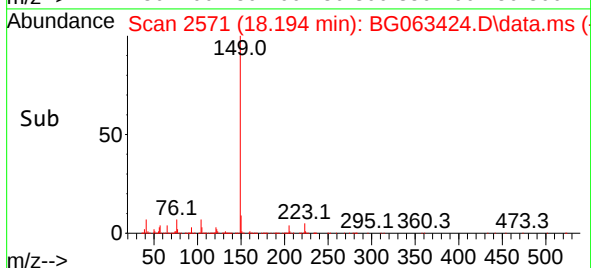
Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

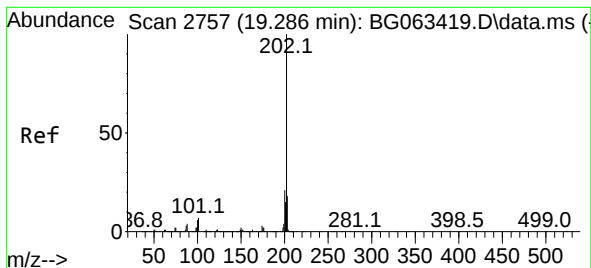


#78
 Di-n-butylphthalate
 Concen: 40.758 ng/ul
 RT: 18.194 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BG063424.D
 Acq: 15 Nov 2024 13:50



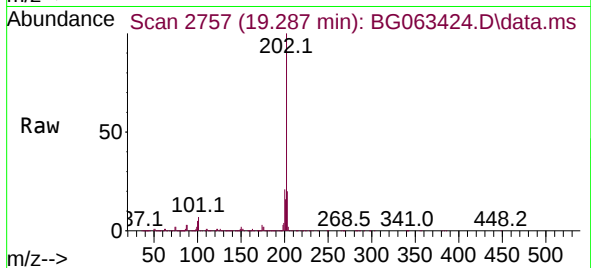
Tgt Ion:149 Resp: 1593241
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.6 11.4
 104 6.9 5.4 8.2





#80
Fluoranthene
Concen: 40.929 ng/u1
RT: 19.287 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

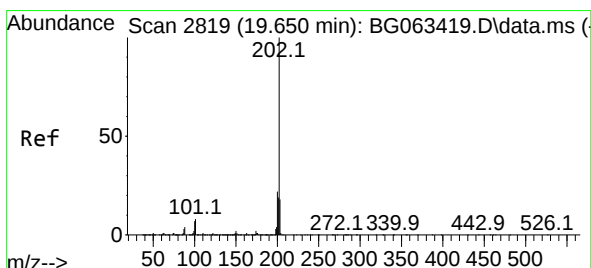
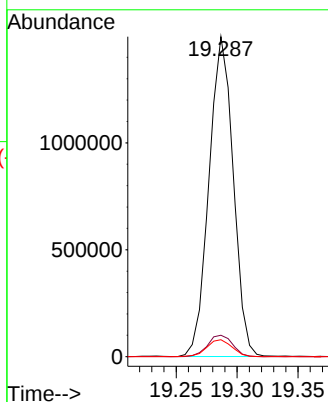
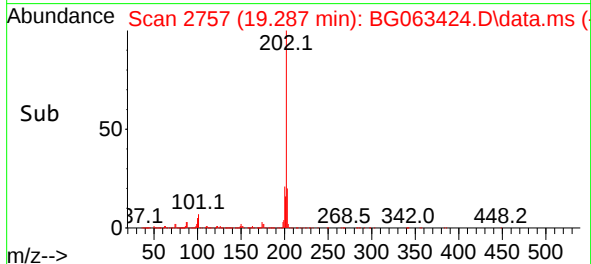
Instrument :
BNA_G
ClientSampleId :
E27N6MSD



Tgt Ion:202 Resp: 2072762
Ion Ratio Lower Upper
202 100
101 6.7 4.7 7.1
100 5.3 3.4 5.0

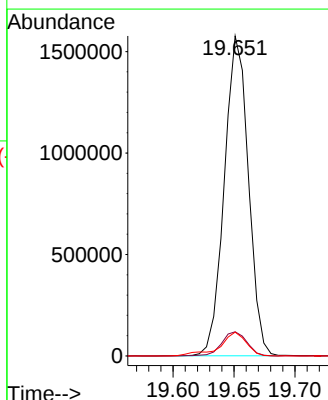
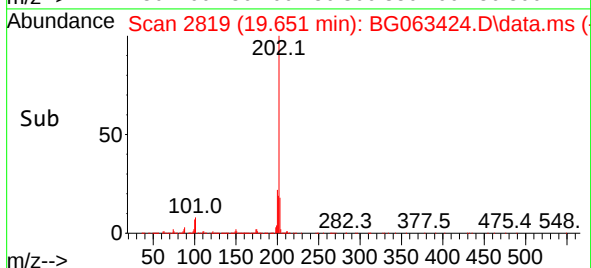
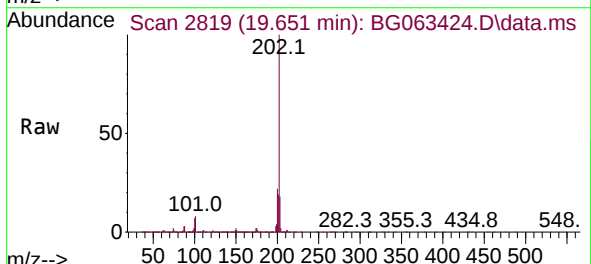
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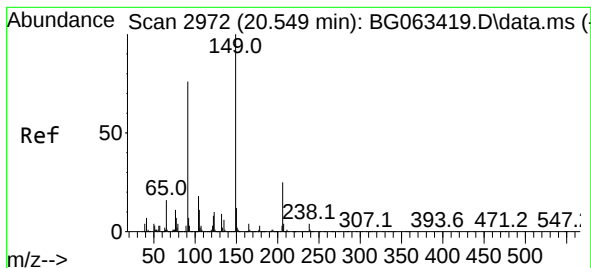
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#82
Pyrene
Concen: 40.336 ng/u1
RT: 19.651 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

Tgt Ion:202 Resp: 2165213
Ion Ratio Lower Upper
202 100
101 7.6 4.9 7.3#
100 7.5 4.4 6.6#





#83

Butylbenzylphthalate

Concen: 45.841 ng/ul

RT: 20.550 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BG063424.D

Acq: 15 Nov 2024 13:50

Instrument :

BNA_G

ClientSampleId :

E27N6MSD

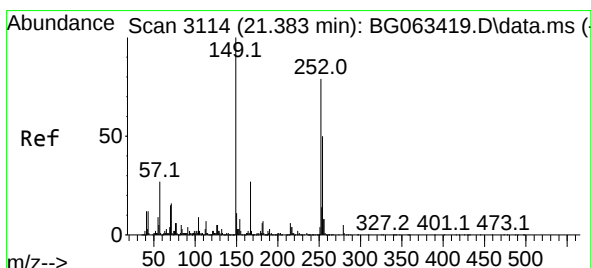
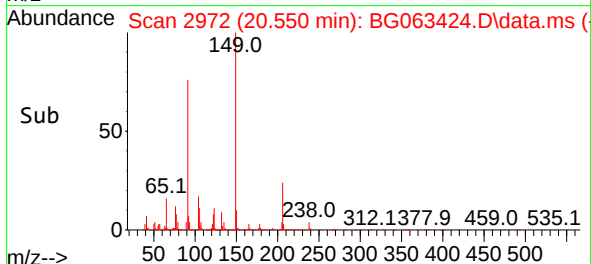
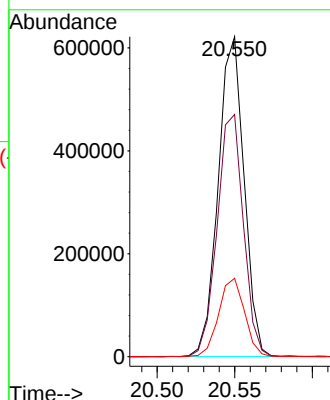
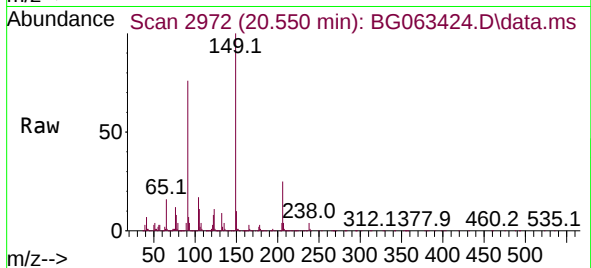
Tgt Ion:	149	Resp:	71916
Ion Ratio	Lower	Upper	
149	100		
91	75.7	59.8	89.6
206	24.5	24.2	36.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 32.063 ng/ul

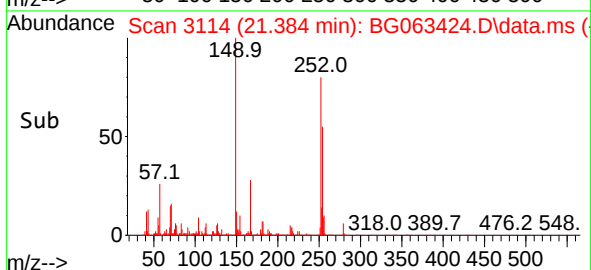
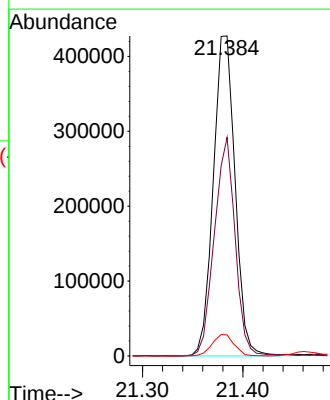
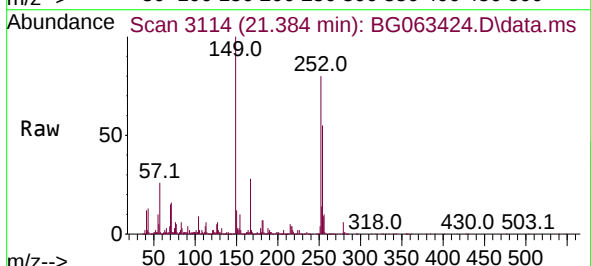
RT: 21.384 min Scan# 3114

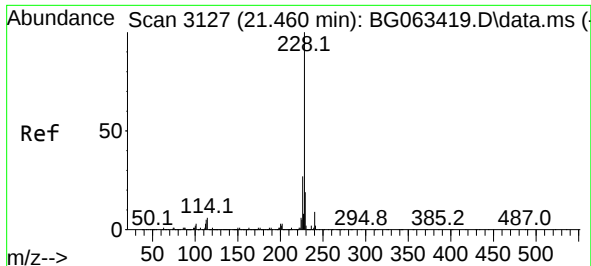
Delta R.T. 0.000 min

Lab File: BG063424.D

Acq: 15 Nov 2024 13:50

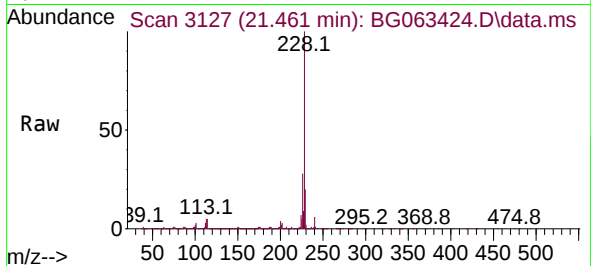
Tgt Ion:	252	Resp:	644279
Ion Ratio	Lower	Upper	
252	100		
254	68.3	51.9	77.9
126	6.6	4.1	6.1





#85
Benzo(a)anthracene
Concen: 39.315 ng/ul
RT: 21.461 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

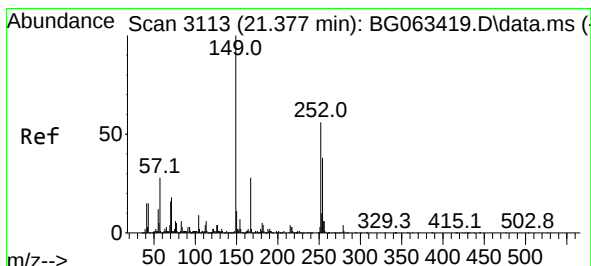
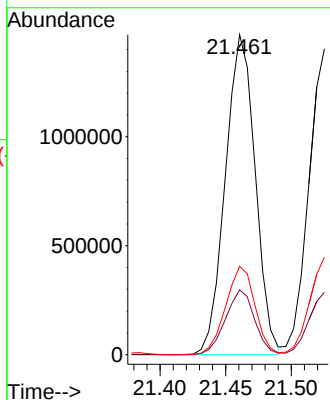
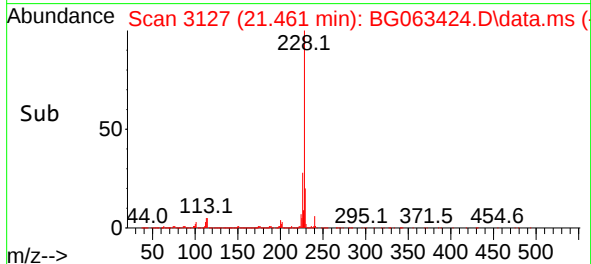
Instrument :
BNA_G
ClientSampleId :
E27N6MSD



Tgt Ion:228 Resp: 232390
Ion Ratio Lower Upper
228 100
229 20.3 15.9 23.9
226 27.7 21.4 32.2

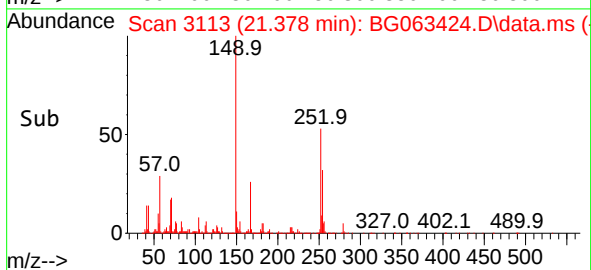
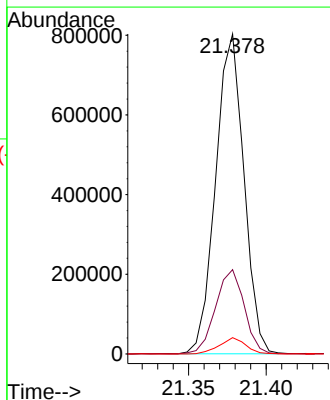
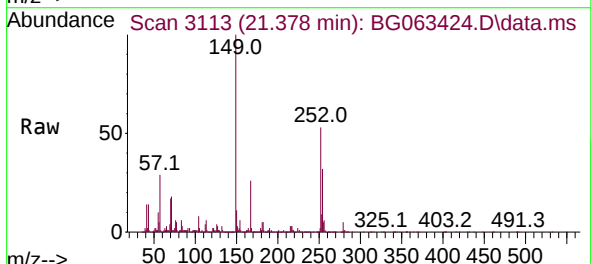
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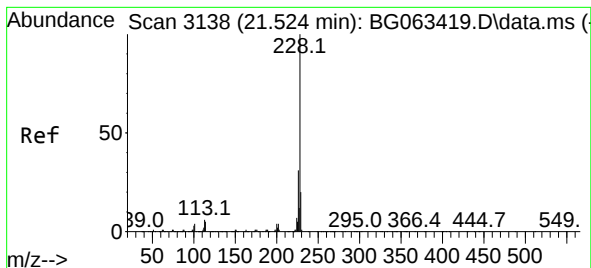
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 44.443 ng/ul
RT: 21.378 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BG063424.D
Acq: 15 Nov 2024 13:50

Tgt Ion:149 Resp: 1015576
Ion Ratio Lower Upper
149 100
167 26.3 20.6 31.0
279 5.1 4.2 6.4





#87

Chrysene

Concen: 39.264 ng/ul

RT: 21.525 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG063424.D

Acq: 15 Nov 2024 13:50

Instrument :

BNA_G

ClientSampleId :

E27N6MSD

Tgt Ion:228 Resp: 216387

Ion Ratio Lower Upper

228 100

226 31.8 24.1 36.1

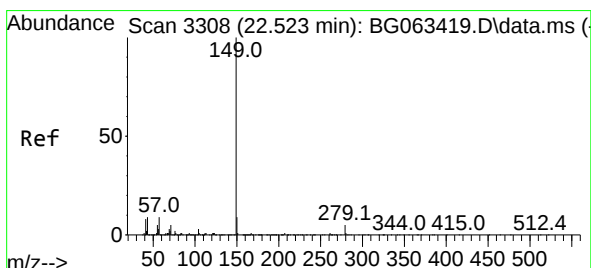
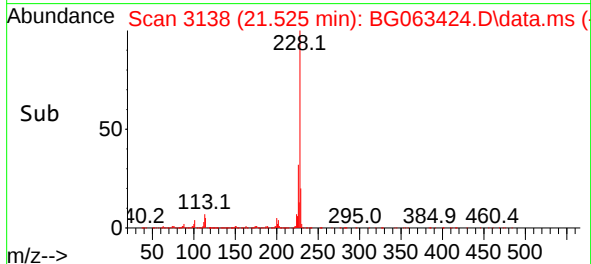
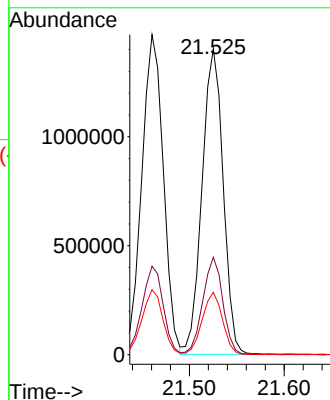
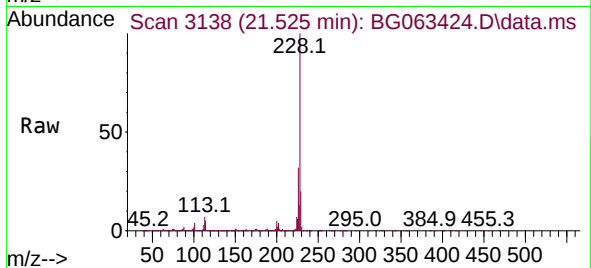
229 20.4 16.6 24.8

Manual Integrations

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Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#89

Di-n-octyl phthalate

Concen: 45.912 ng/ul

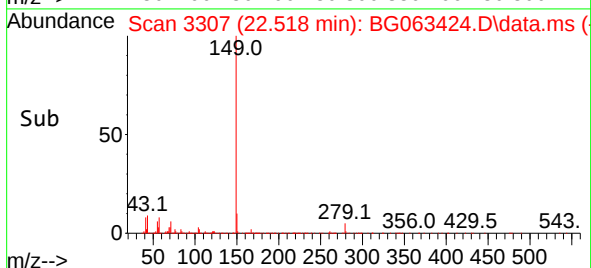
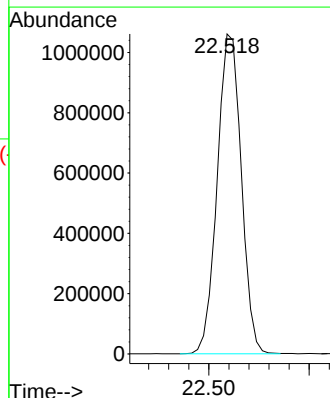
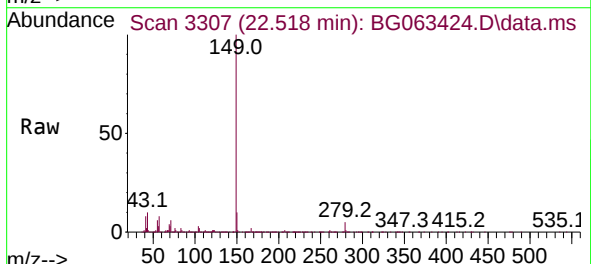
RT: 22.518 min Scan# 3307

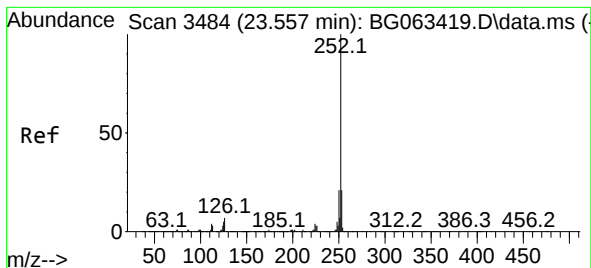
Delta R.T. -0.006 min

Lab File: BG063424.D

Acq: 15 Nov 2024 13:50

Tgt Ion:149 Resp: 1765792





#90

Benzo(b)fluoranthene

Concen: 39.776 ng/ul

RT: 23.558 min Scan# 3484

Delta R.T. 0.000 min

Lab File: BG063424.D

Acq: 15 Nov 2024 13:50

Instrument :

BNA_G

ClientSampleId :

E27N6MSD

Tgt Ion:252 Resp: 233566

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

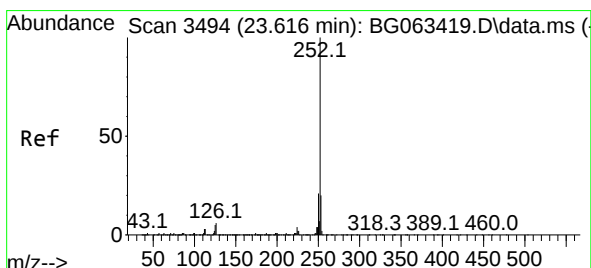
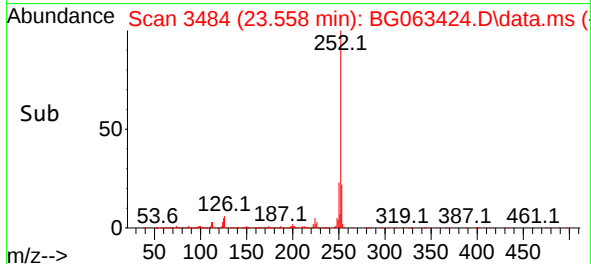
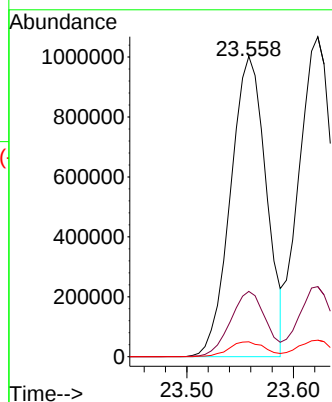
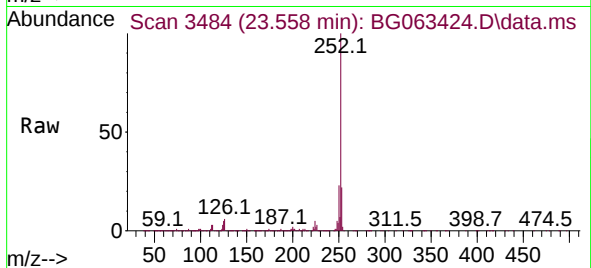
125 5.0 3.4 5.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#91

Benzo(k)fluoranthene

Concen: 40.165 ng/ul

RT: 23.623 min Scan# 3495

Delta R.T. 0.006 min

Lab File: BG063424.D

Acq: 15 Nov 2024 13:50

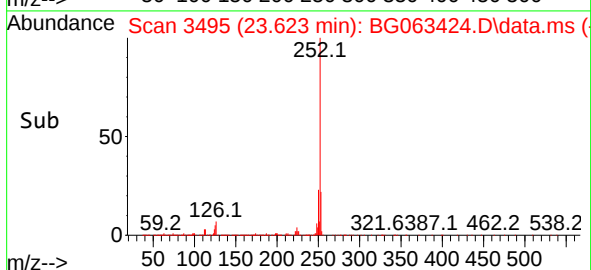
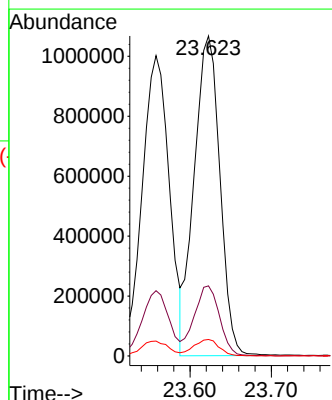
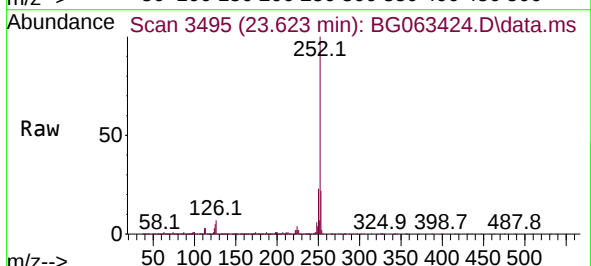
Tgt Ion:252 Resp: 2349159

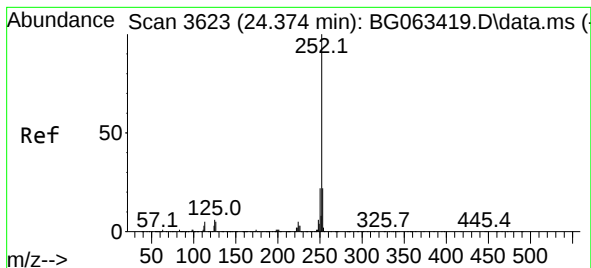
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 5.2 3.3 4.9#





#93

Benzo(a)pyrene

Concen: 39.481 ng/ul

RT: 24.381 min Scan# 30

Delta R.T. 0.012 min

Lab File: BG063424.D

Acq: 15 Nov 2024 13:50

Instrument :

BNA_G

ClientSampleId :

E27N6MSD

Tgt Ion:252 Resp: 214446

Ion Ratio Lower Upper

252 100

253 20.7 15.8 23.6

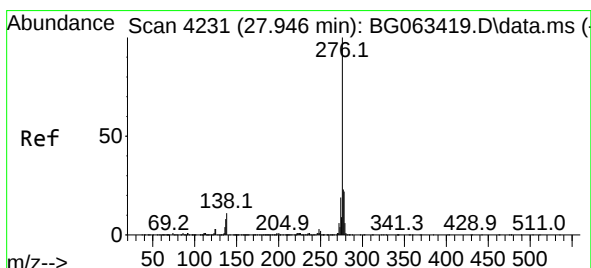
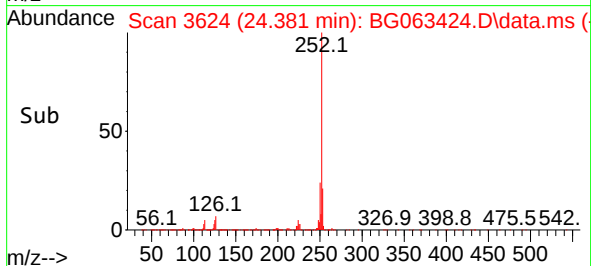
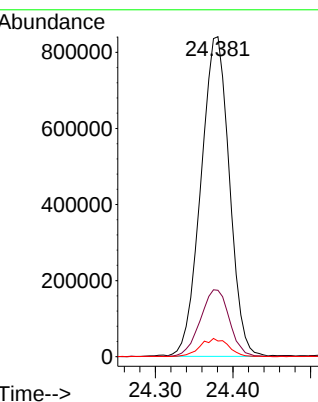
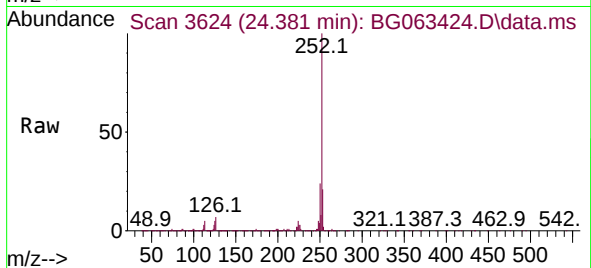
125 4.9 3.4 5.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 39.657 ng/ul

RT: 27.947 min Scan# 4231

Delta R.T. 0.024 min

Lab File: BG063424.D

Acq: 15 Nov 2024 13:50

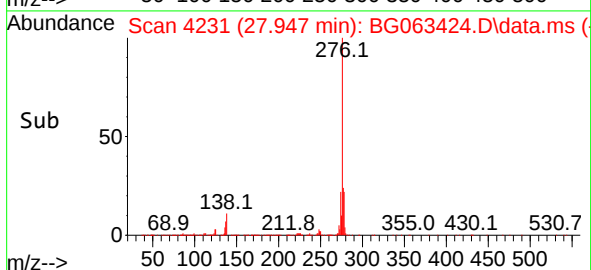
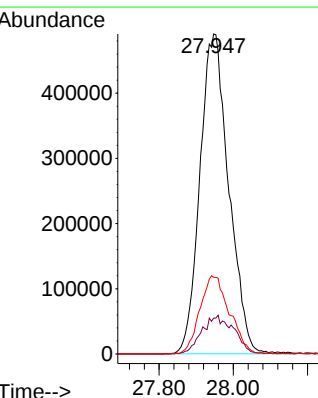
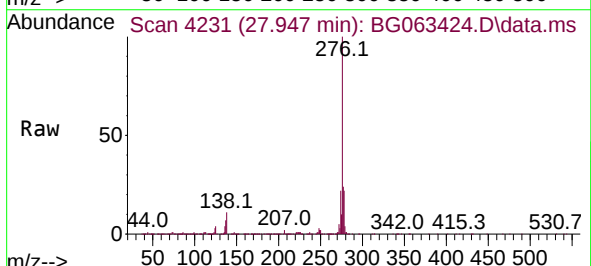
Tgt Ion:276 Resp: 2642119

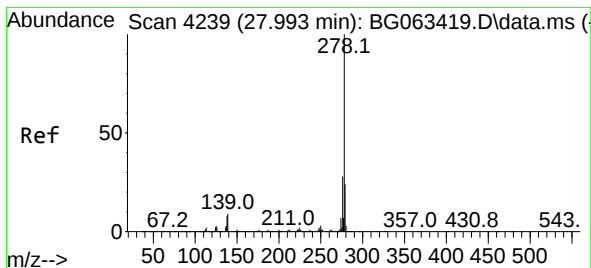
Ion Ratio Lower Upper

276 100

138 11.2 7.5 11.3

277 24.0 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 39.343 ng/ul

RT: 28.000 min Scan# 41

Delta R.T. 0.024 min

Lab File: BG063424.D

Acq: 15 Nov 2024 13:50

Instrument :

BNA_G

ClientSampleId :

E27N6MSD

Tgt Ion:278 Resp: 213700

Ion Ratio Lower Upper

278 100

139 7.9 5.0 7.6

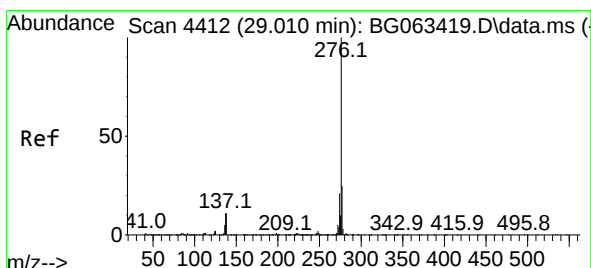
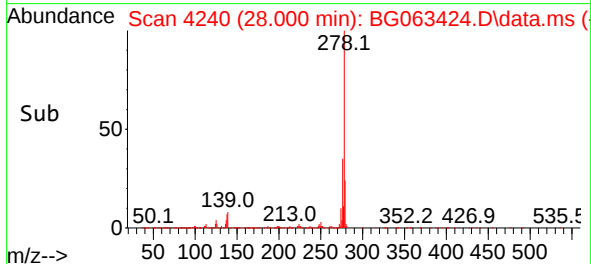
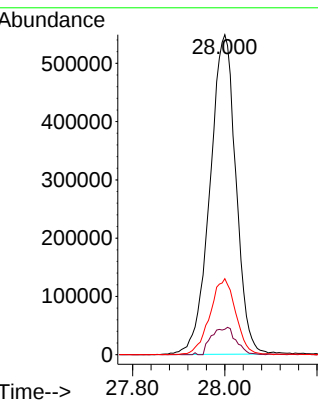
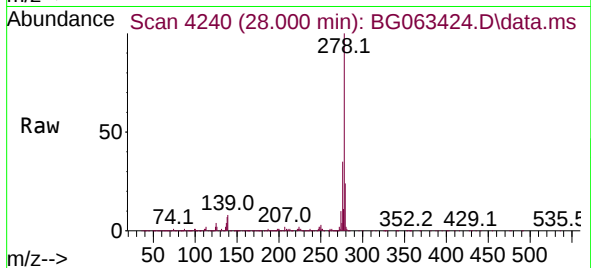
279 23.8 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#96

Benzo(g,h,i)perylene

Concen: 39.899 ng/ul m

RT: 29.016 min Scan# 4413

Delta R.T. 0.024 min

Lab File: BG063424.D

Acq: 15 Nov 2024 13:50

Tgt Ion:276 Resp: 2015473

Ion Ratio Lower Upper

276 100

138 12.2 8.1 12.1#

277 23.3 18.6 27.8

