

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062800.D
 Acq On : 13 Sep 2024 22:55
 Operator : JU/RC
 Sample : P3898-22MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC59MSD

Quant Time: Sep 14 01:31:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	61371	20.000	ng/u1	0.01
20) Naphthalene-d8	10.708	136	200470	20.000	ng/u1	# 0.01
38) Acenaphthene-d10	14.545	164	194777	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.336	188	391240	20.000	ng/u1	0.06
79) Chrysene-d12	21.531	240	419130	20.000	ng/u1	0.00
88) Perylene-d12	24.598	264	481796	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	2641	1.945	ng/uL	0.00
4) Pyridine-d5	3.775	84	6125	1.417	ng/u1	0.00
7) Phenol-d5	7.112	99	74739	13.888	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	7.242	67	58915	18.260	ng/u1	0.00
11) 2-Chlorophenol-d4	7.465	132	50615	12.912	ng/u1	0.03
15) 4-Methylphenol-d8	8.640	113	43166	9.625	ng/u1	0.03
21) Nitrobenzene-d5	9.075	128	18420m	12.856	ng/u1	0.02
24) 2-Nitrophenol-d4	9.792	143	30574	19.512	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.361	165	70045m	20.526	ng/u1	0.04
31) 4-Chloroaniline-d4	10.826	131	172917	36.864	ng/u1	0.00
46) Dimethylphthalate-d6	13.951	166	187495	12.500	ng/u1	0.01
49) Acenaphthylene-d8	14.245	160	217074	13.031	ng/u1	0.02
54) 4-Nitrophenol-d4	14.774	143	65960	25.887	ng/u1	0.04
60) Fluorene-d10	15.549	176	177194	13.110	ng/u1	0.02
65) 4,6-Dinitro-2-methylph...	15.661	200	37830m	16.810	ng/u1	0.02
73) Anthracene-d10	17.424	188	269167m	14.578	ng/u1	0.05
81) Pyrene-d10	19.680	212	280493	11.893	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.386	264	238647	9.381	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.399	88	7147	4.697	ng/uL#	74
6) Benzaldehyde	7.065	77	181824	61.452	ng/u1#	1
8) Phenol	7.142	94	66000	11.798	ng/u1#	1
10) Bis(2-Chloroethyl)ether	7.336	93	54743	12.945	ng/u1#	82
12) 2-Chlorophenol	7.494	128	54577	13.617	ng/u1	96
13) 2-Methylphenol	8.381	108	49786	11.868	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.440	45	96684	12.702	ng/u1#	43
16) Acetophenone	8.728	105	1736667	238.268	ng/u1#	37
17) N-Nitroso-di-n-propyla...	8.699	70	215753	56.546	ng/u1#	10
18) 4-Methylphenol	8.710	108	52715	11.170	ng/u1	98
19) Hexachloroethane	9.028	117	246565	152.816	ng/u1#	1
22) Nitrobenzene	9.116	77	103148	26.612	ng/u1#	73
23) Isophorone	9.639	82	466115	58.819	ng/u1#	79
25) 2-Nitrophenol	9.827	139	37569	21.753	ng/u1#	24
26) 2,4-Dimethylphenol	9.927	107	70240m	19.033	ng/u1	
27) Bis(2-Chloroethoxy)met...	10.115	93	88975	20.090	ng/u1#	64
29) 2,4-Dichlorophenol	10.385	162	95773	28.495	ng/u1#	92
30) Naphthalene	10.767	128	1142723	106.311	ng/u1	98
32) 4-Chloroaniline	10.843	127	349922m	75.009	ng/u1	
33) Hexachlorobutadiene	11.049	225	61065	21.809	ng/u1	99
34) Caprolactam	11.636	113	32198	25.992	ng/u1#	1
35) 4-Chloro-3-methylphenol	12.036	107	100251m	27.343	ng/u1	
36) 2-Methylnaphthalene	12.383	142	1409048	177.617	ng/u1	96
37) 1-Methylnaphthalene	12.600	142	1013720	124.749	ng/u1#	97

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Manual Integrations

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M

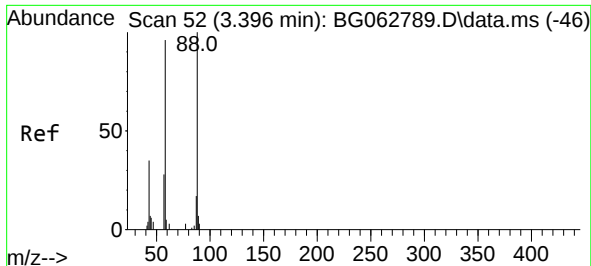
Quant Title : SVOA CALIBRATION

QLast Update : Tue Sep 10 01:28:17 2024

Response via : Initial Calibration

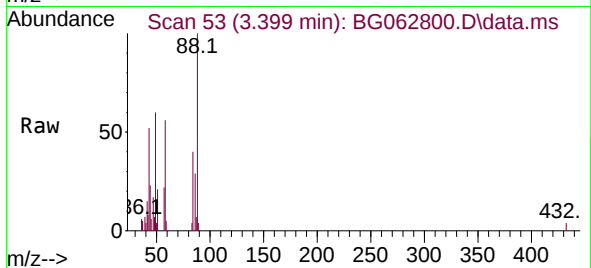
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.741	216	103097	15.396	ng/ul#	97
40) Hexachlorocyclopentadiene	12.717	237	46632	13.610	ng/ul#	86
41) 2,4,6-Trichlorophenol	13.000	196	87941	21.682	ng/ul	98
42) 2,4,5-Trichlorophenol	13.082	196	86372	19.834	ng/ul	94
43) 1,1'-Biphenyl	13.376	154	309465	22.594	ng/ul	93
44) 2-Chloronaphthalene	13.423	162	154534	13.875	ng/ul	94
45) 2-Nitroaniline	13.634	65	38551	12.614	ng/ul	89
47) Dimethylphthalate	13.998	163	190604	12.339	ng/ul#	96
48) 2,6-Dinitrotoluene	14.116	165	84226m	30.950	ng/ul	
50) Acenaphthylene	14.269	152	252728	14.370	ng/ul#	82
51) 3-Nitroaniline	14.451	138	16896	6.201	ng/ul#	90
52) Acenaphthene	14.609	153	227540	18.265	ng/ul	98
53) 2,4-Dinitrophenol	14.680	184	21033	11.705	ng/ul#	1
55) 4-Nitrophenol	14.750	109	35947	15.695	ng/ul#	39
56) Dibenzofuran	14.950	168	274236	14.819	ng/ul#	72
57) 2,4-Dinitrotoluene	14.915	165	49537	11.643	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.209	232	4153059	941.068	ng/ul#	97
59) Diethylphthalate	15.367	149	182621	11.984	ng/ul#	90
61) Fluorene	15.602	166	306769	21.101	ng/ul#	94
62) 4-Chlorophenyl-phenyle...	15.591	204	106727	12.515	ng/ul#	64
63) 4-Nitroaniline	15.608	138	24939	8.506	ng/ul	84
66) 4,6-Dinitro-2-methylph...	15.679	198	44737m	19.177	ng/ul	
67) N-Nitrosodiphenylamine	15.808	169	294622m	29.363	ng/ul	
68) 4-Bromophenyl-phenylether	16.478	248	69270m	15.386	ng/ul	
69) Hexachlorobenzene	16.607	284	73544m	14.307	ng/ul	
70) Atrazine	16.883	200	47532m	10.636	ng/ul	
71) Pentachlorophenol	17.036	266	22274315m	7244.674	ng/ul	
72) Phenanthrene	17.371	178	791403	38.898	ng/ul	97
74) Anthracene	17.459	178	313287m	15.104	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.346	216	95051	17.790	ng/ul	97
76) Pentachlorobenzene	14.874	250	98115	16.572	ng/ul	99
77) Carbazole	17.706	167	210057m	12.212	ng/ul	
78) Di-n-butylphthalate	18.258	149	320977m	15.779	ng/ul	
80) Fluoranthene	19.351	202	388700	14.880	ng/ul	99
82) Pyrene	19.709	202	344534	12.253	ng/ul	98
83) Butylbenzylphthalate	20.591	149	133359	15.976	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.431	252	18041	2.045	ng/ul#	92
85) Benzo(a)anthracene	21.513	228	404763	13.885	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.425	149	243434	19.806	ng/ul	100
87) Chrysene	21.578	228	388245	14.039	ng/ul	98
89) Di-n-octyl phthalate	22.582	149	341250	15.227	ng/ul	100
90) Benzo(b)fluoranthene	23.628	252	400183	13.453	ng/ul#	97
91) Benzo(k)fluoranthene	23.693	252	403238	13.239	ng/ul	97
93) Benzo(a)pyrene	24.451	252	207536	7.397	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.070	276	377117	10.909	ng/ul	99
95) Dibenzo(a,h)anthracene	28.123	278	400456	14.422	ng/ul	96
96) Benzo(g,h,i)perylene	29.134	276	37520	1.405	ng/ul#	95

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



#2
1,4-Dioxane
Concen: 4.697 ng/uL
RT: 3.399 min Scan# 51
Delta R.T. 0.000 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

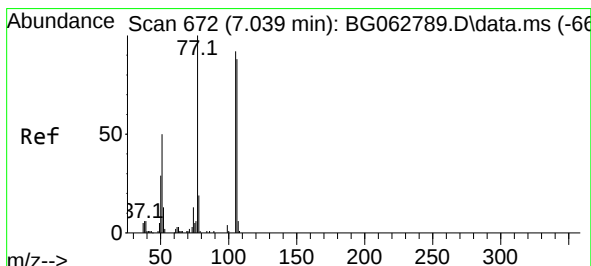
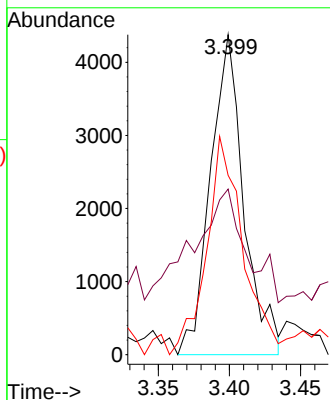
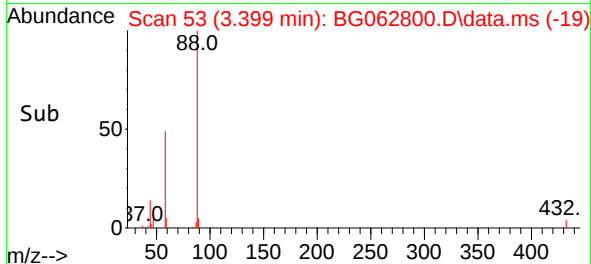
Instrument :
BNA_G
ClientSampleId :
DDC59MSD



Tgt Ion: 88 Resp: 714
Ion Ratio Lower Upper
88 100
43 51.8 23.1 34.7
58 56.1 57.2 85.8

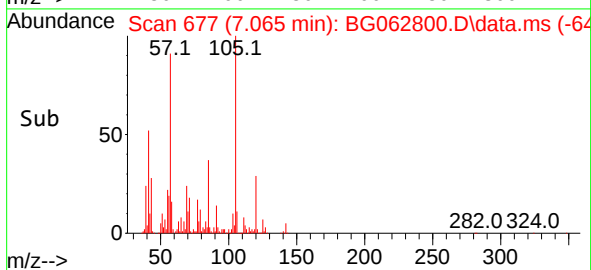
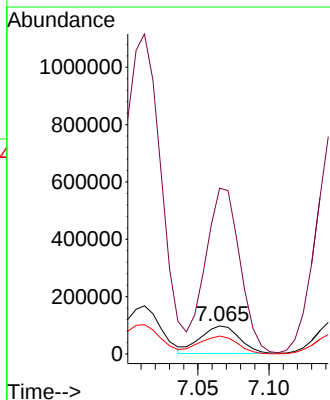
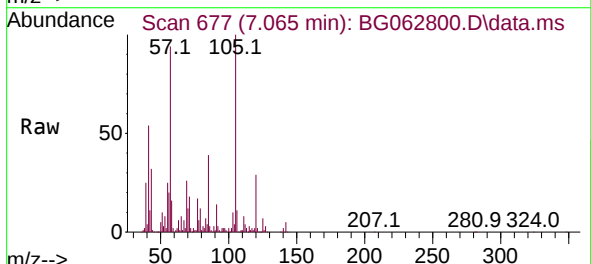
Manual Integrations
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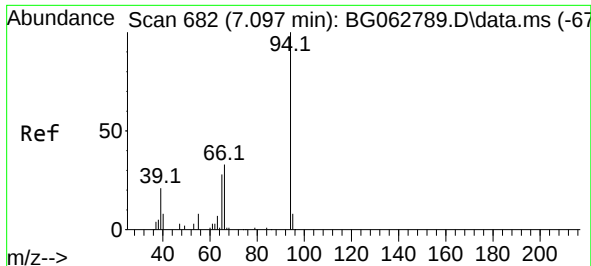
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#6
Benzaldehyde
Concen: 61.452 ng/uL
RT: 7.065 min Scan# 677
Delta R.T. 0.018 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

Tgt Ion: 77 Resp: 181824
Ion Ratio Lower Upper
77 100
105 592.4 79.0 118.4#
106 64.2 69.0 103.6#





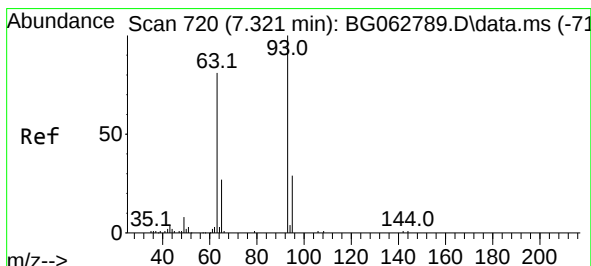
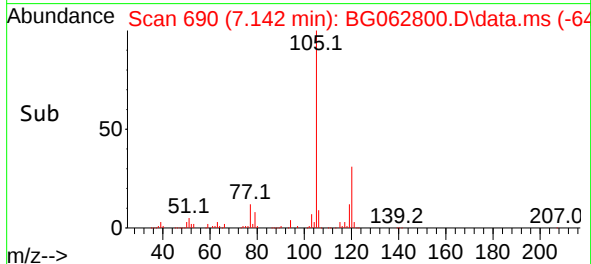
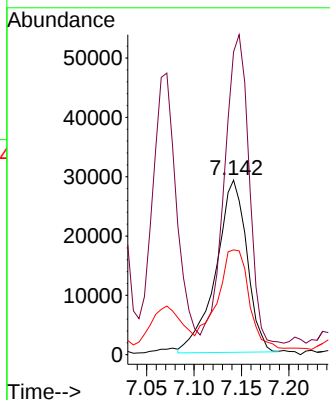
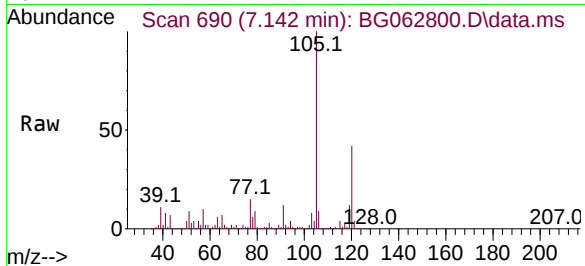
#8
Phenol
Concen: 11.798 ng/ul
RT: 7.142 min Scan# 690
Delta R.T. 0.041 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

Instrument :
BNA_G
ClientSampleId :
DDC59MSD

Tgt Ion: 94 Resp: 66000
Ion Ratio Lower Upper
94 100
65 173.4 25.1 37.7
66 60.1 30.8 46.2

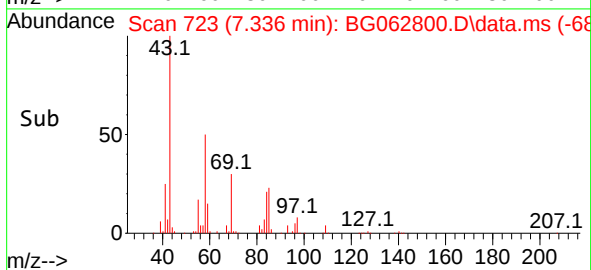
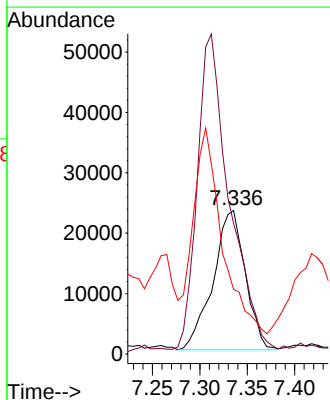
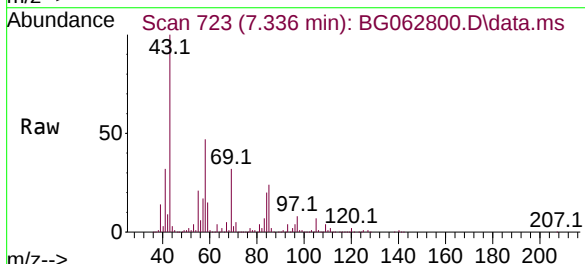
Manual Integrations
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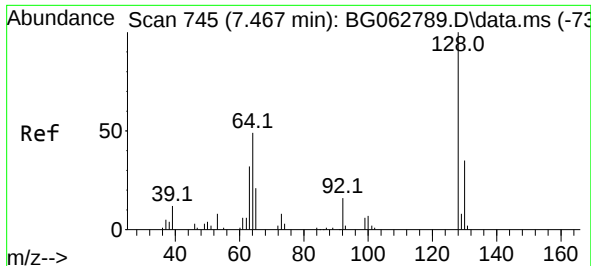
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#10
Bis(2-Chloroethyl)ether
Concen: 12.945 ng/ul
RT: 7.336 min Scan# 723
Delta R.T. 0.006 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

Tgt Ion: 93 Resp: 54743
Ion Ratio Lower Upper
93 100
63 91.0 62.0 93.0
95 45.0 25.9 38.9





#12

2-Chlorophenol

Concen: 13.617 ng/ul

RT: 7.494 min Scan# 701

Delta R.T. 0.024 min

Lab File: BG062800.D

Acq: 13 Sep 2024 22:55

Instrument :

BNA_G

ClientSampleId :

DDC59MSD

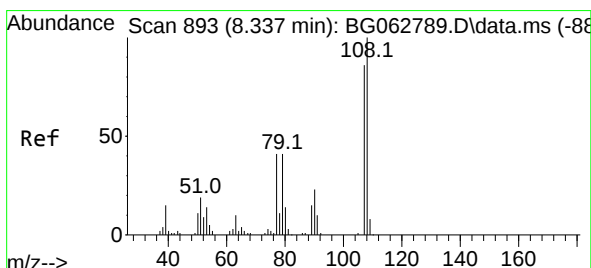
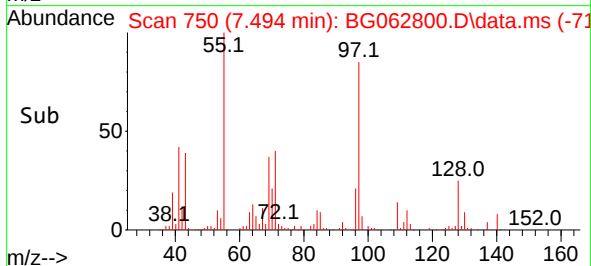
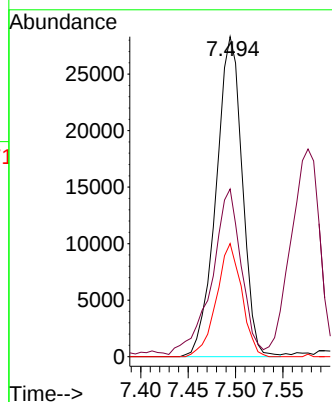
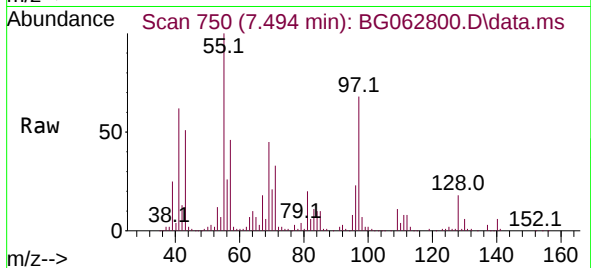
Tgt Ion:128 Resp: 5457
 Ion Ratio Lower Upper
 128 100
 64 52.4 42.0 63.0
 130 35.4 24.0 36.0

Manual Integrations

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Supervised By :mohammad ahmed 09/17/2024



#13

2-Methylphenol

Concen: 11.868 ng/ul

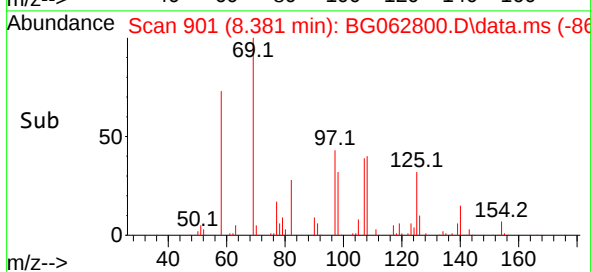
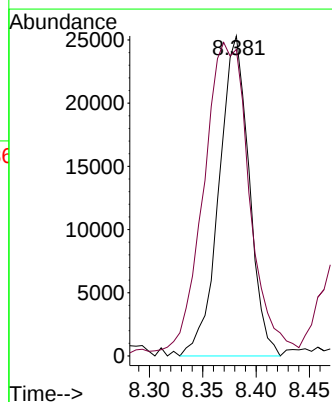
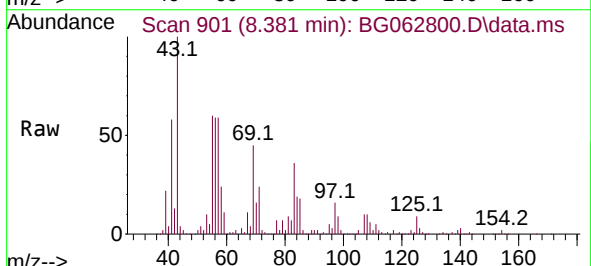
RT: 8.381 min Scan# 901

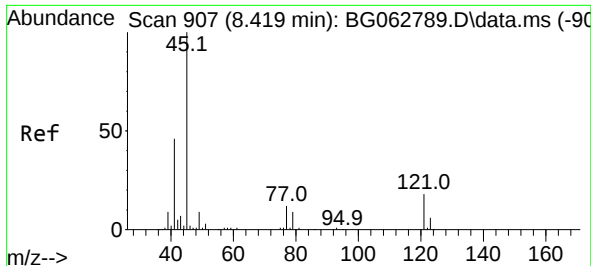
Delta R.T. 0.036 min

Lab File: BG062800.D

Acq: 13 Sep 2024 22:55

Tgt Ion:108 Resp: 49786
 Ion Ratio Lower Upper
 108 100
 107 95.8 72.1 108.1





#14
2,2'-oxybis(1-Chloropropane)
Concen: 12.702 ng/ul
RT: 8.440 min Scan# 911
Delta R.T. 0.018 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

Instrument :

BNA_G

ClientSampleId :

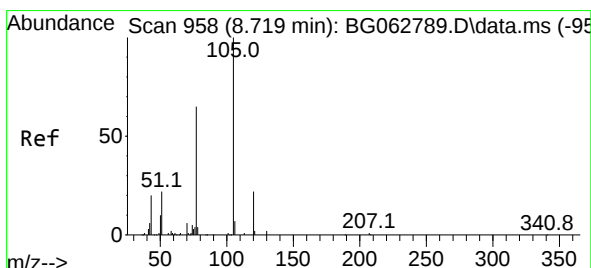
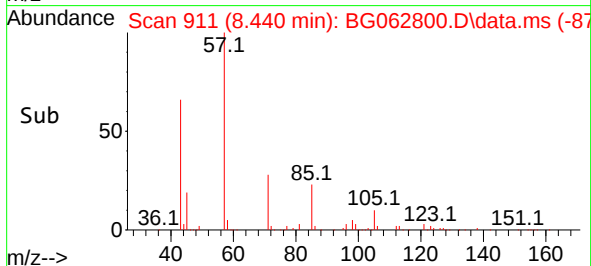
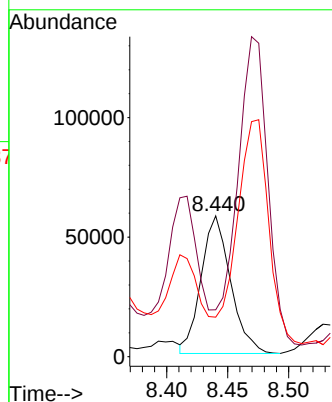
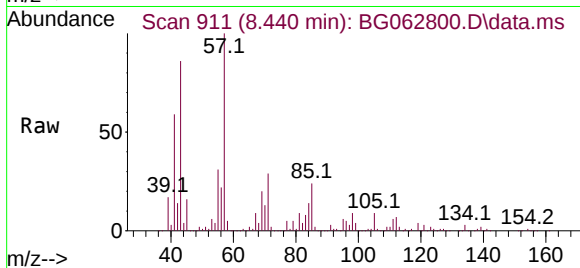
DDC59MSD

Tgt Ion: 45 Resp: 96684
Ion Ratio Lower Upper
45 100
77 33.3 9.0 13.6
79 28.1 6.6 9.8

Manual Integrations

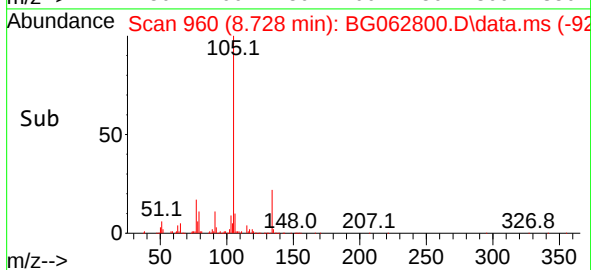
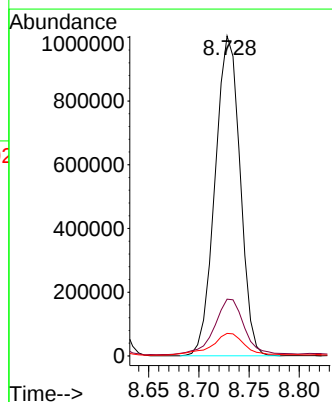
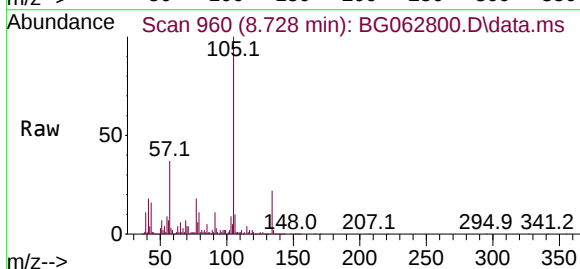
APPROVED

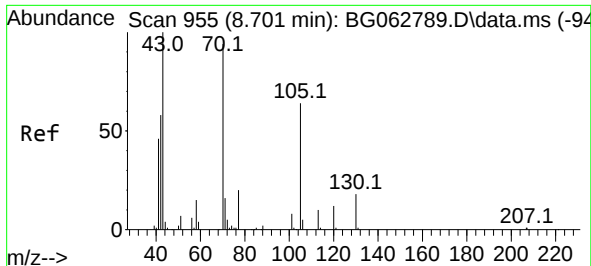
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#16
Acetophenone
Concen: 238.268 ng/ul
RT: 8.728 min Scan# 960
Delta R.T. 0.006 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

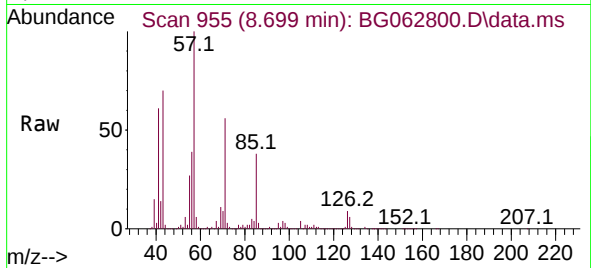
Tgt Ion:105 Resp: 1736667
Ion Ratio Lower Upper
105 100
77 17.8 63.3 94.9#
51 7.1 26.5 39.7#





#17
N-Nitroso-di-n-propylamine
Concen: 56.546 ng/ul
RT: 8.699 min Scan# 911
Delta R.T. -0.011 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

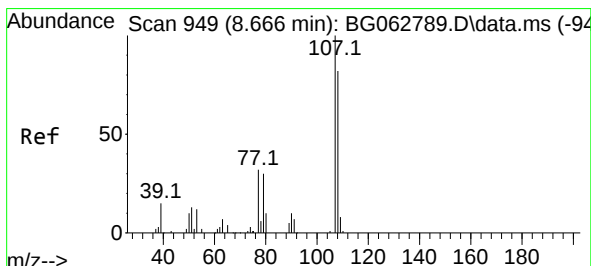
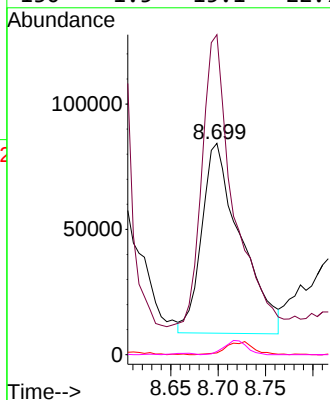
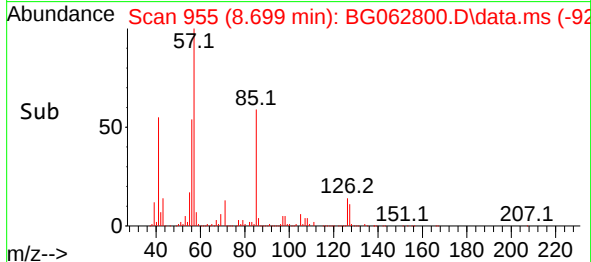
Instrument :
BNA_G
ClientSampleId :
DDC59MSD



Tgt Ion: 70 Resp: 21575
Ion Ratio Lower Upper
70 100
42 151.4 50.2 75.2
101 0.9 6.2 9.4
130 1.5 15.1 22.7

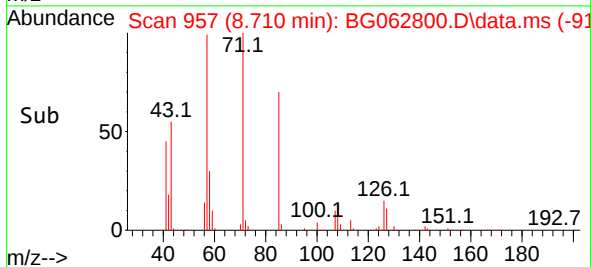
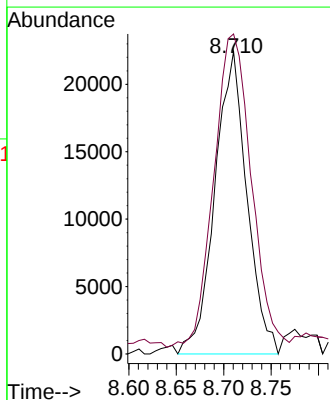
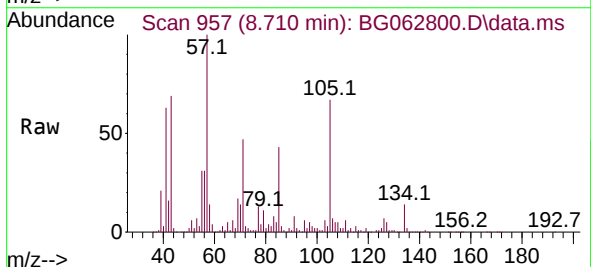
Manual Integrations
APPROVED

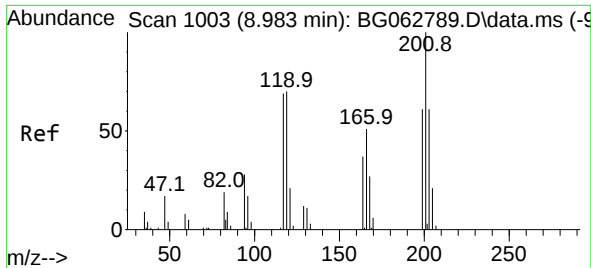
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#18
4-Methylphenol
Concen: 11.170 ng/ul
RT: 8.710 min Scan# 957
Delta R.T. 0.036 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

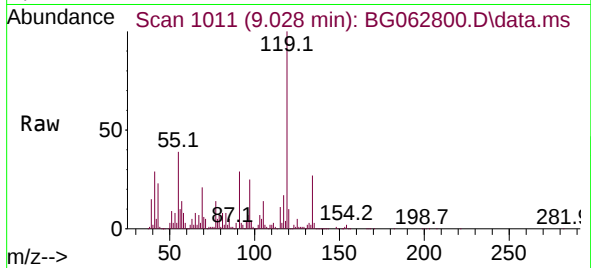
Tgt Ion:108 Resp: 52715
Ion Ratio Lower Upper
108 100
107 105.8 86.4 129.6





#19
Hexachloroethane
Concen: 152.816 ng/ul
RT: 9.028 min Scan# 1011
Delta R.T. 0.041 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

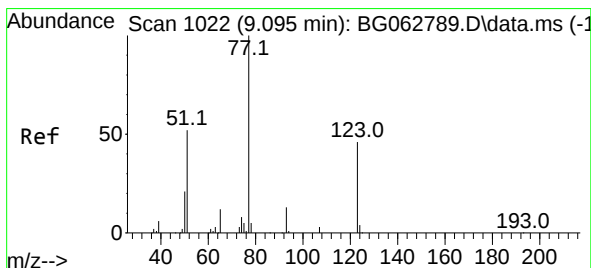
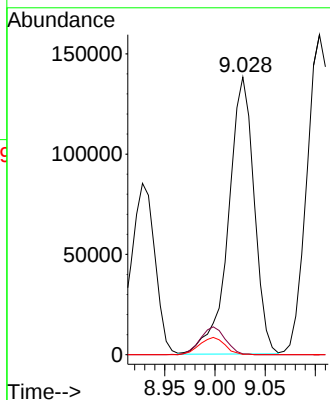
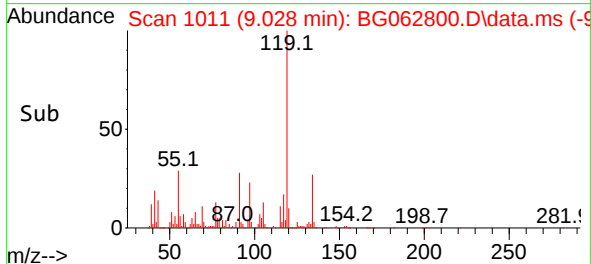
Instrument :
BNA_G
ClientSampleId :
DDC59MSD



Tgt Ion:117 Resp: 24656
Ion Ratio Lower Upper
117 100
201 0.3 106.6 160.0#
199 0.1 62.0 93.0#

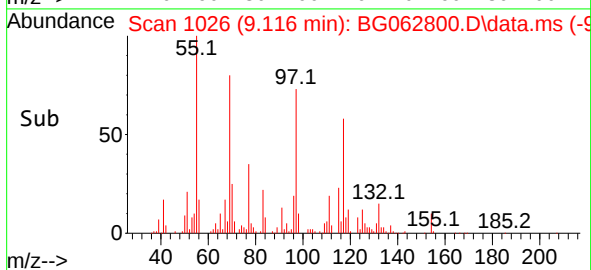
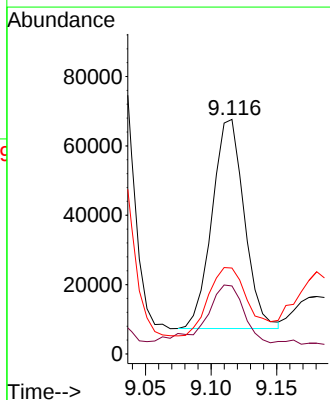
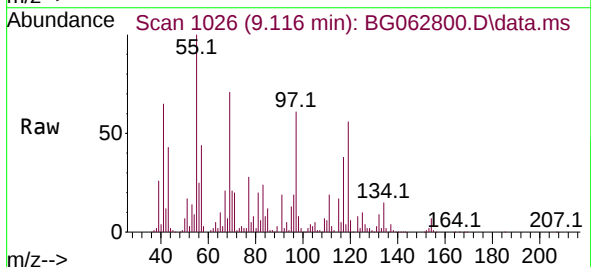
Manual Integrations
APPROVED

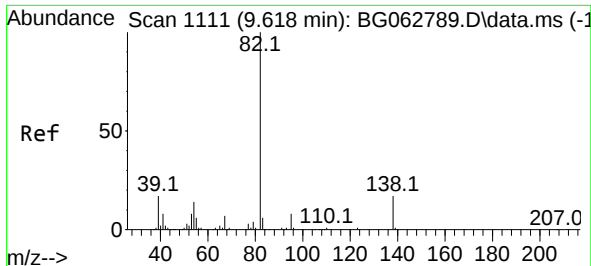
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#22
Nitrobenzene
Concen: 26.612 ng/ul
RT: 9.116 min Scan# 1026
Delta R.T. 0.012 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

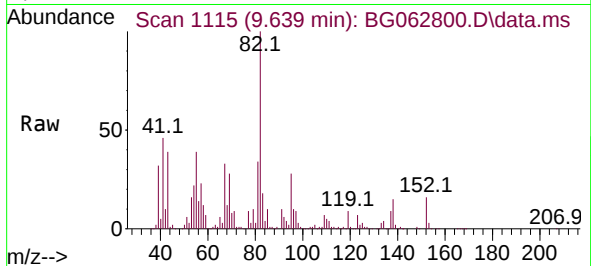
Tgt Ion: 77 Resp: 103148
Ion Ratio Lower Upper
77 100
123 29.0 30.9 46.3#
65 36.7 9.7 14.5#





#23
Isophorone
Concen: 58.819 ng/uI
RT: 9.639 min Scan# 1115
Delta R.T. 0.018 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

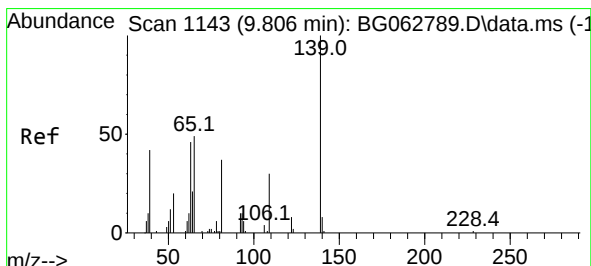
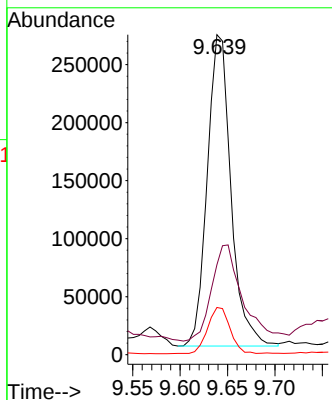
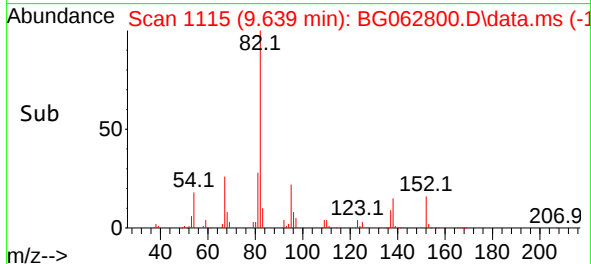
Instrument :
BNA_G
ClientSampleId :
DDC59MSD



Tgt Ion: 82 Resp: 466115
Ion Ratio Lower Upper
82 100
95 28.1 5.8 8.8#
138 14.8 13.0 19.6#

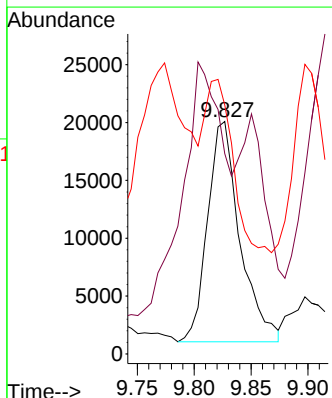
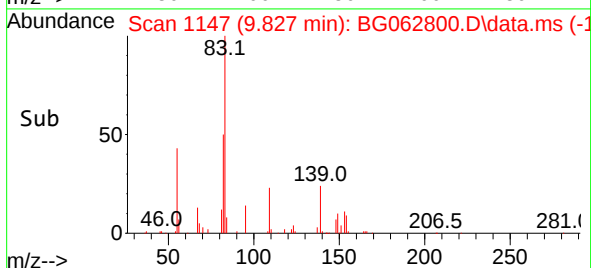
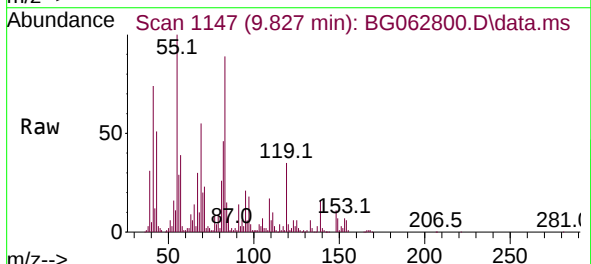
Manual Integrations
APPROVED

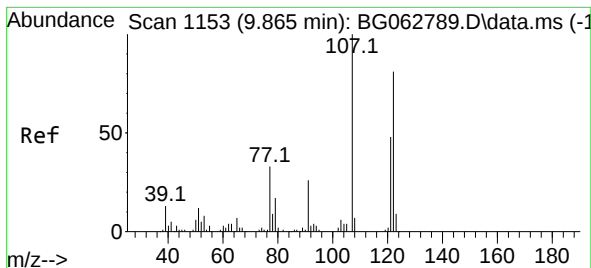
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#25
2-Nitrophenol
Concen: 21.753 ng/uI
RT: 9.827 min Scan# 1147
Delta R.T. 0.012 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

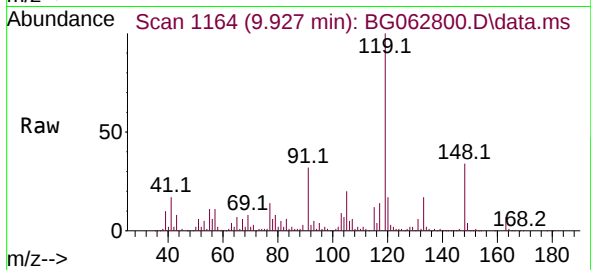
Tgt Ion:139 Resp: 37569
Ion Ratio Lower Upper
139 100
65 86.2 45.4 68.0#
109 107.1 23.9 35.9#





#26
2,4-Dimethylphenol
Concen: 19.033 ng/ul m
RT: 9.927 min Scan# 1164
Delta R.T. 0.053 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

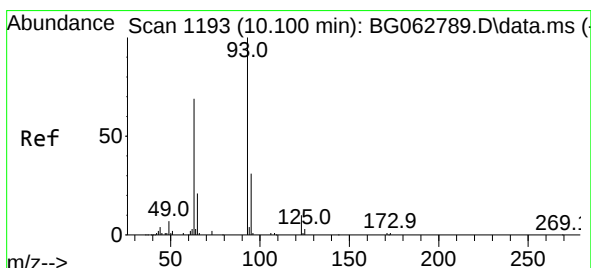
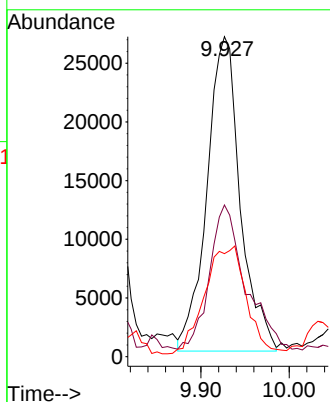
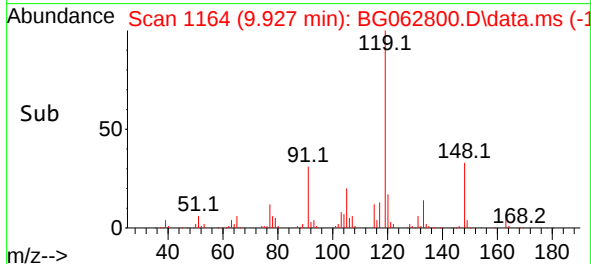
Instrument :
BNA_G
ClientSampleId :
DDC59MSD



Tgt Ion:107 Resp: 70240
Ion Ratio Lower Upper
107 100
121 47.4 38.8 58.2
122 32.2 70.5 105.7

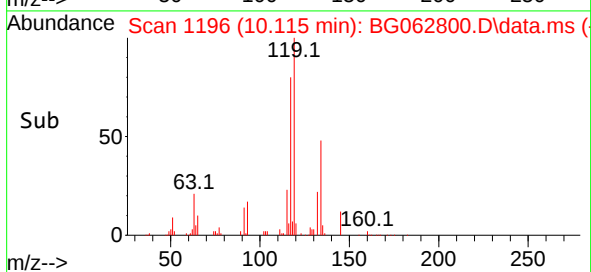
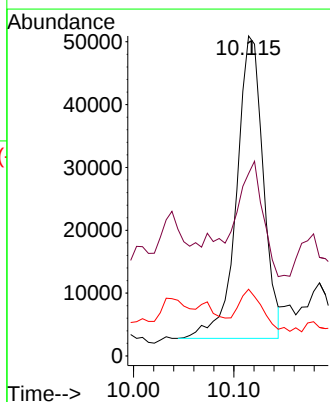
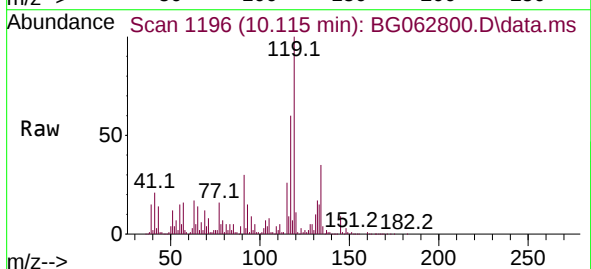
Manual Integrations
APPROVED

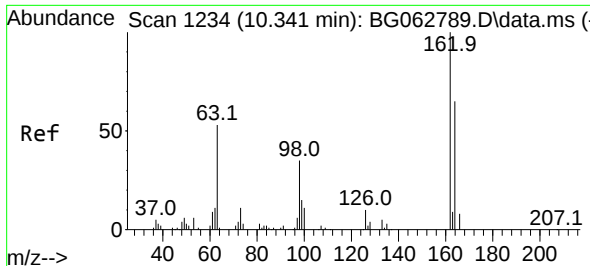
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#27
Bis(2-Chloroethoxy)methane
Concen: 20.090 ng/ul
RT: 10.115 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

Tgt Ion: 93 Resp: 88975
Ion Ratio Lower Upper
93 100
95 57.0 27.4 41.2#
123 20.8 9.1 13.7#





#29

2,4-Dichlorophenol

Concen: 28.495 ng/ul

RT: 10.385 min Scan# 11

Delta R.T. 0.041 min

Lab File: BG062800.D

Acq: 13 Sep 2024 22:55

Instrument :

BNA_G

ClientSampleId :

DDC59MSD

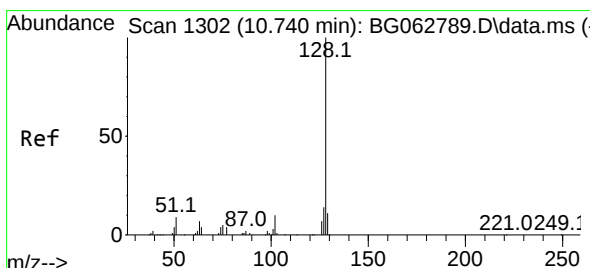
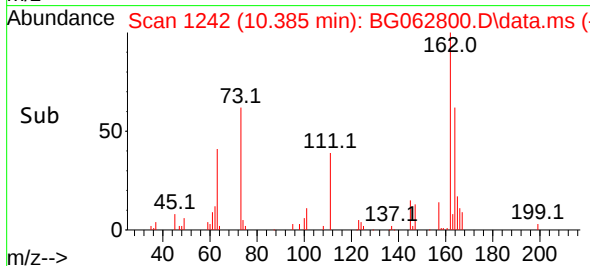
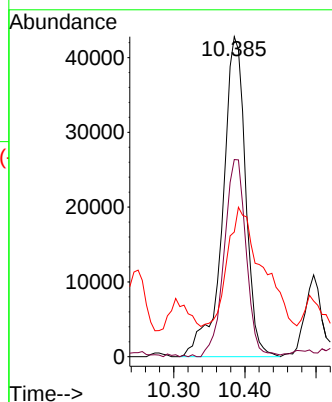
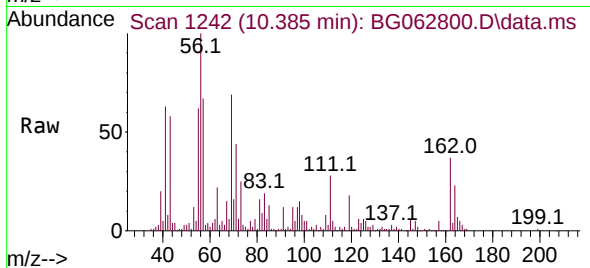
Tgt Ion:	162	Resp:	9577
Ion Ratio	Lower	Upper	
162	100		
164	61.6	51.9	77.9
98	39.0	23.8	35.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#30

Naphthalene

Concen: 106.311 ng/ul

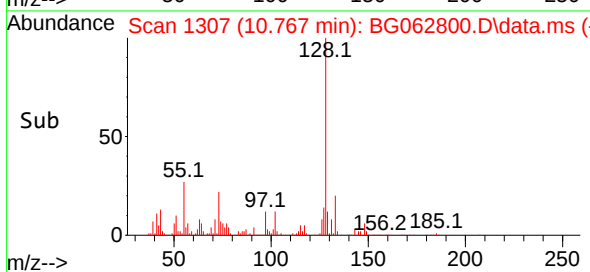
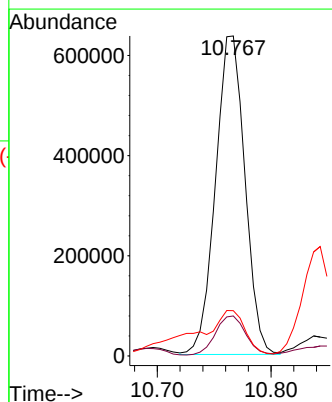
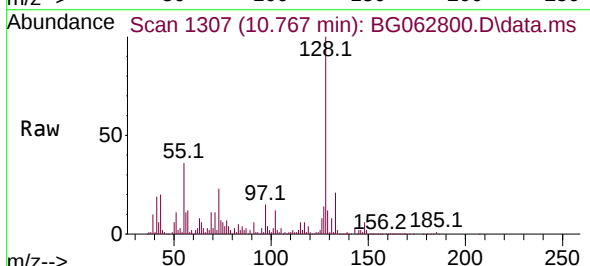
RT: 10.767 min Scan# 1307

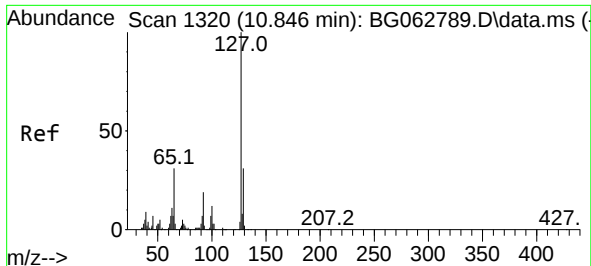
Delta R.T. 0.018 min

Lab File: BG062800.D

Acq: 13 Sep 2024 22:55

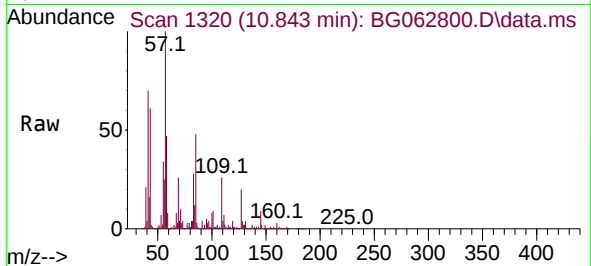
Tgt Ion:	128	Resp:	1142723
Ion Ratio	Lower	Upper	
128	100		
129	12.5	9.0	13.6
127	14.1	10.7	16.1





#32
4-Chloroaniline
Concen: 75.009 ng/ul m
RT: 10.843 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

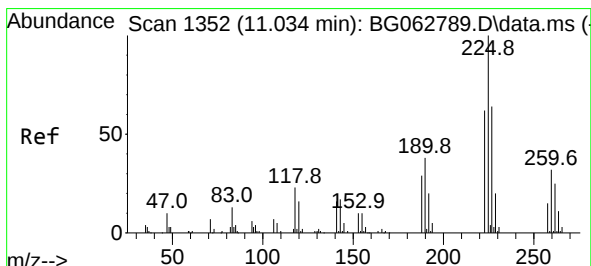
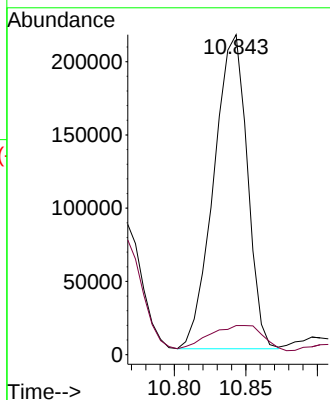
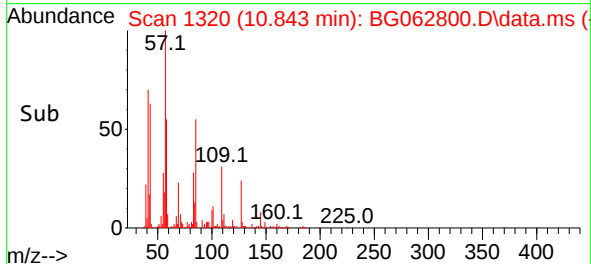
Instrument :
BNA_G
ClientSampleId :
DDC59MSD



Tgt Ion:127 Resp: 34992
Ion Ratio Lower Upper
127 100
129 9.1 25.8 38.8

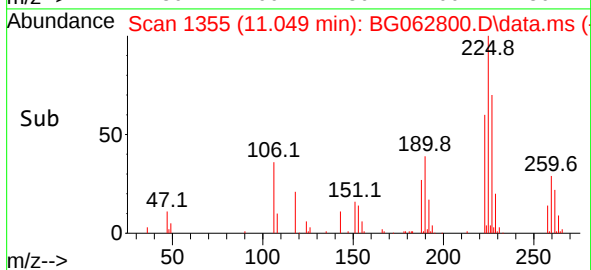
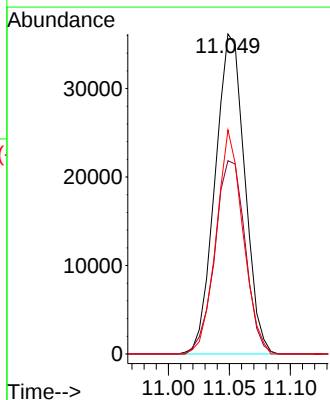
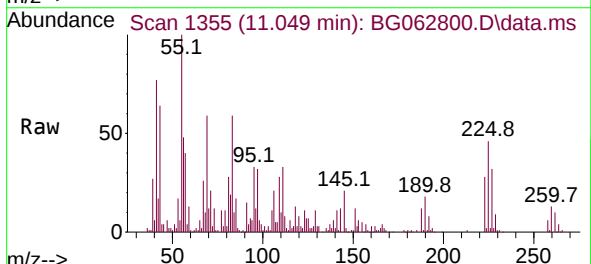
Manual Integrations
APPROVED

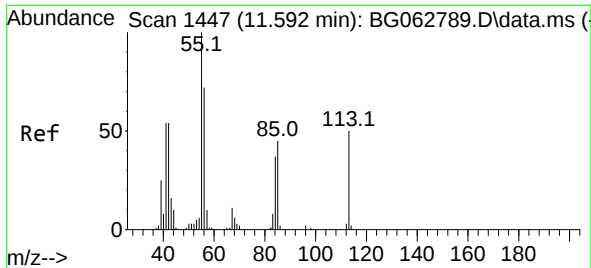
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#33
Hexachlorobutadiene
Concen: 21.809 ng/ul
RT: 11.049 min Scan# 1355
Delta R.T. 0.012 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

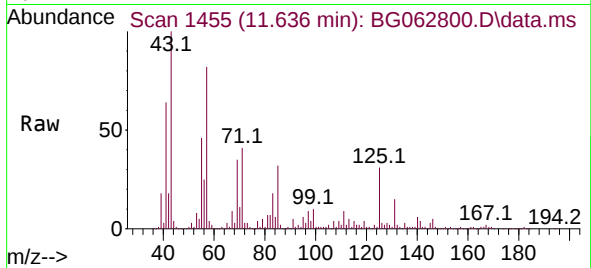
Tgt Ion:225 Resp: 61065
Ion Ratio Lower Upper
225 100
223 64.3 52.3 78.5
227 70.0 56.4 84.6





#34
 Caprolactam
 Concen: 25.992 ng/ul
 RT: 11.636 min Scan# 1447
 Delta R.T. 0.036 min
 Lab File: BG062800.D
 Acq: 13 Sep 2024 22:55

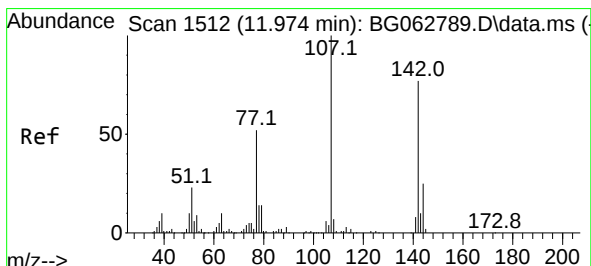
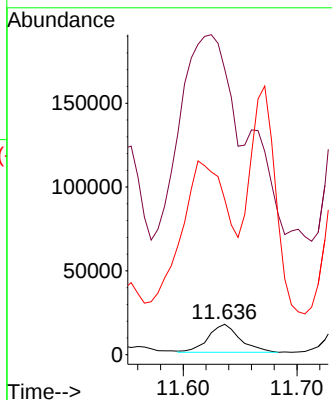
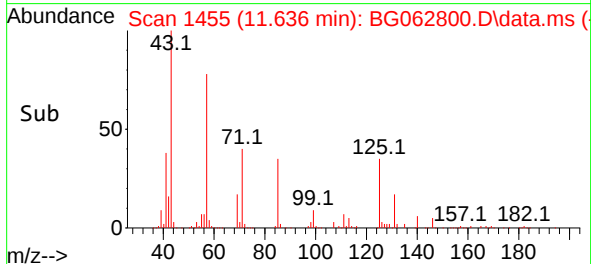
Instrument :
 BNA_G
 ClientSampleId :
 DDC59MSD



Tgt Ion:113 Resp: 32198
 Ion Ratio Lower Upper
 113 100
 55 935.9 150.8 226.2
 56 509.1 125.0 187.6

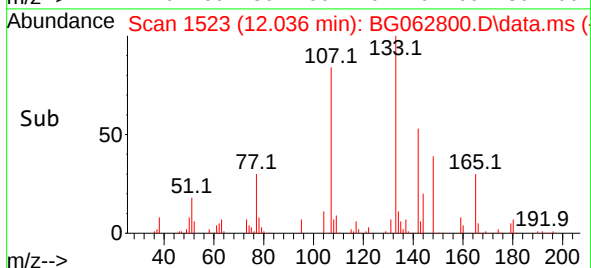
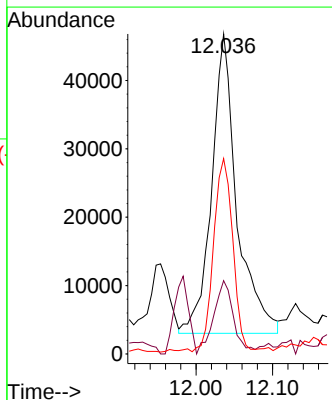
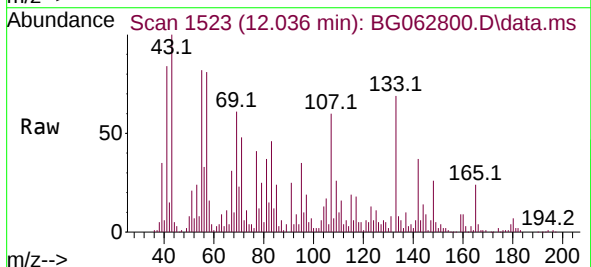
Manual Integrations
 APPROVED

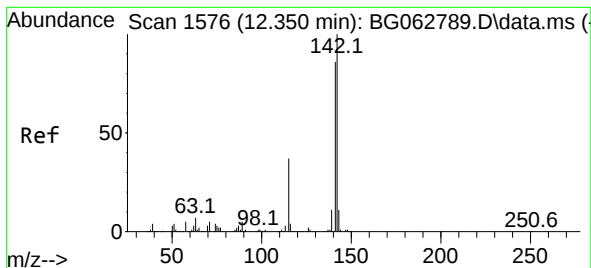
Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024



#35
 4-Chloro-3-methylphenol
 Concen: 27.343 ng/ul m
 RT: 12.036 min Scan# 1523
 Delta R.T. 0.059 min
 Lab File: BG062800.D
 Acq: 13 Sep 2024 22:55

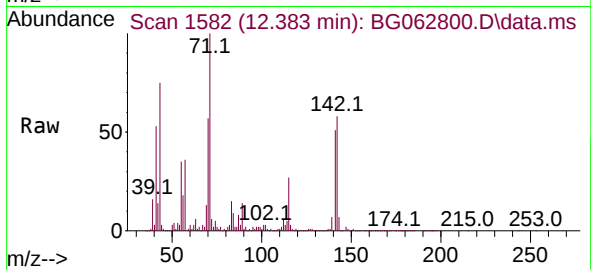
Tgt Ion:107 Resp: 100251
 Ion Ratio Lower Upper
 107 100
 144 22.9 21.8 32.6
 142 61.0 64.8 97.2#





#36
2-Methylnaphthalene
Concen: 177.617 ng/ul
RT: 12.383 min Scan# 11
Delta R.T. 0.024 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

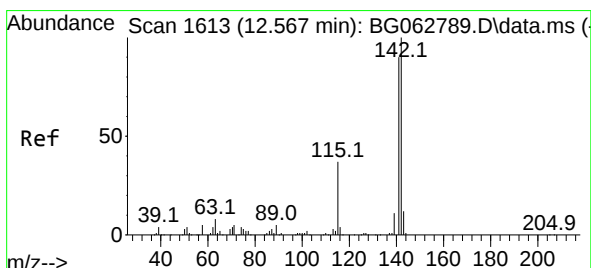
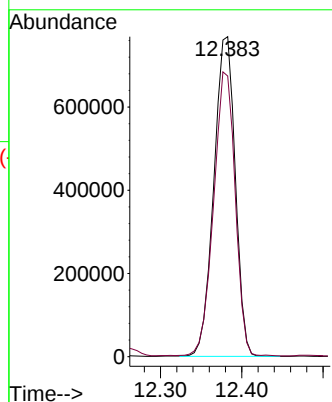
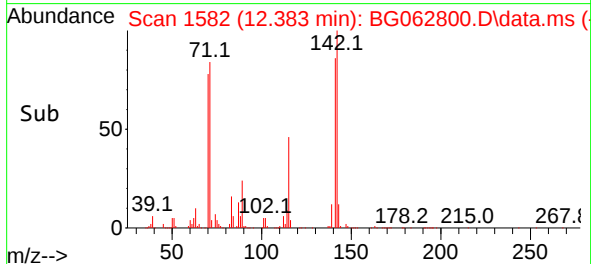
Instrument :
BNA_G
ClientSampleId :
DDC59MSD



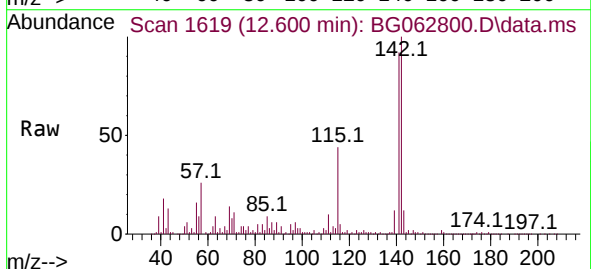
Tgt Ion:142 Resp: 140904
Ion Ratio Lower Upper
142 100
141 87.7 73.4 110.2

Manual Integrations
APPROVED

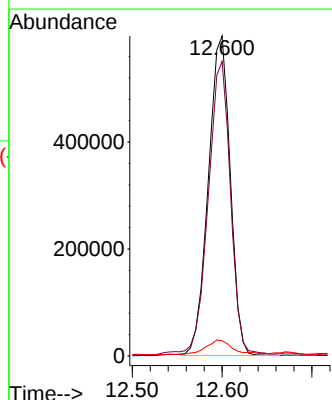
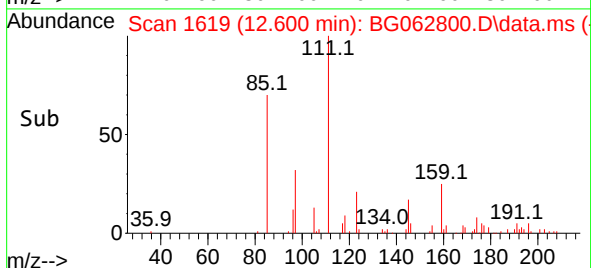
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

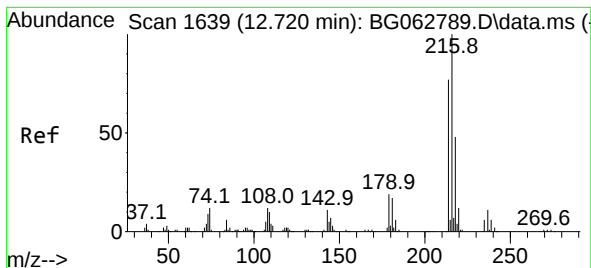


#37
1-Methylnaphthalene
Concen: 124.749 ng/ul
RT: 12.600 min Scan# 1619
Delta R.T. 0.024 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55



Tgt Ion:142 Resp: 1013720
Ion Ratio Lower Upper
142 100
141 92.1 71.1 106.7
116 4.7 3.0 4.6#





#39
1,2,4,5-Tetrachlorobenzene
Concen: 15.396 ng/ul
RT: 12.741 min Scan# 1643
Delta R.T. 0.012 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

Instrument :

BNA_G

ClientSampleId :

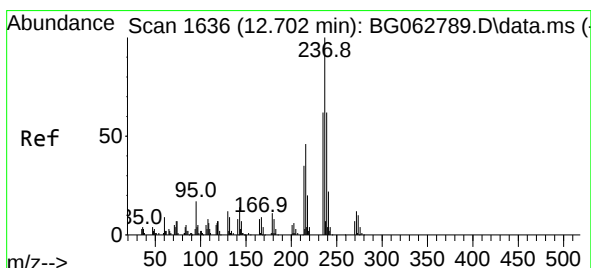
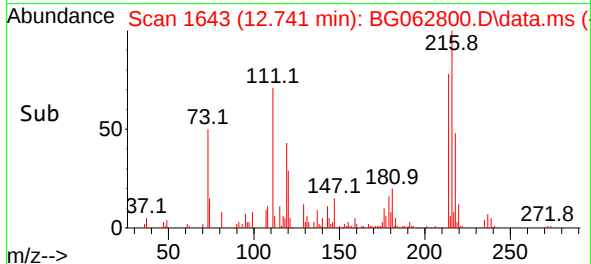
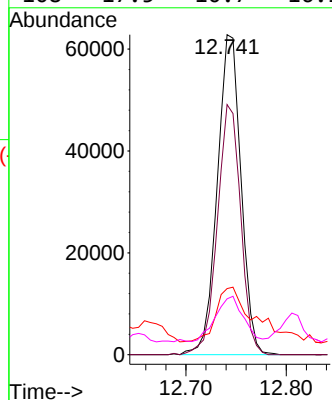
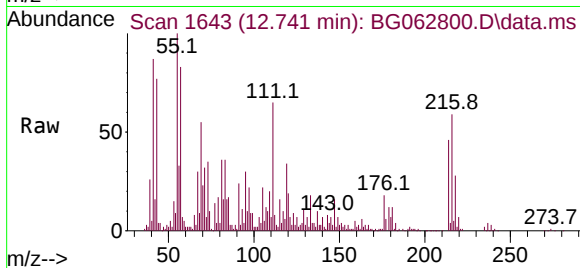
DDC59MSD

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.8	92.8
179	20.7	13.6	20.4
108	17.5	10.7	16.1

Manual Integrations

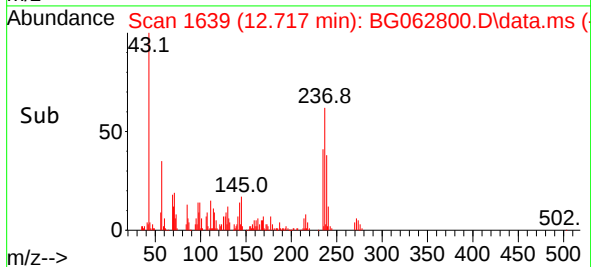
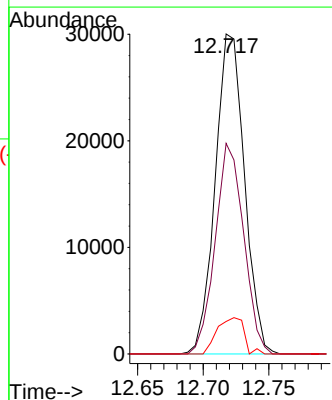
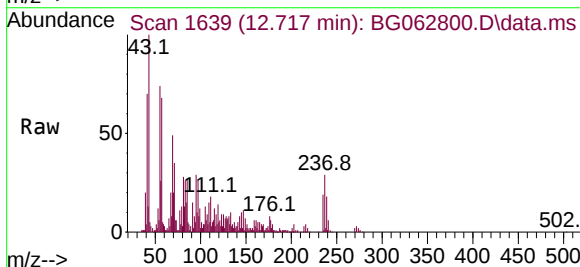
APPROVED

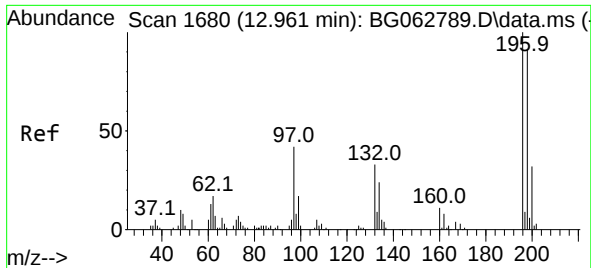
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#40
Hexachlorocyclopentadiene
Concen: 13.610 ng/ul
RT: 12.717 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

Tgt Ion	Ratio	Lower	Upper
237	100		
235	70.9	47.0	70.6
272	10.1	9.4	14.0





#41
2,4,6-Trichlorophenol
Concen: 21.682 ng/ul
RT: 13.000 min Scan# 1700
Delta R.T. 0.036 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

Instrument :

BNA_G

ClientSampleId :

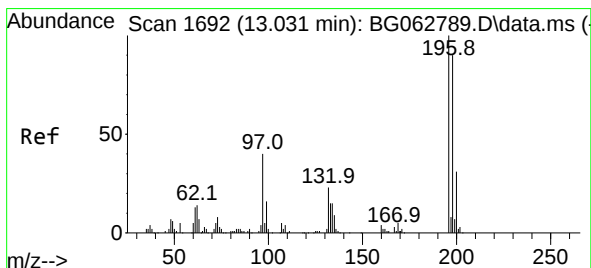
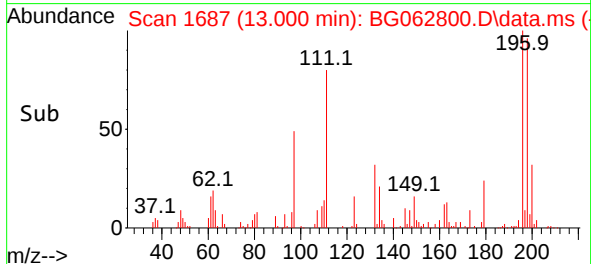
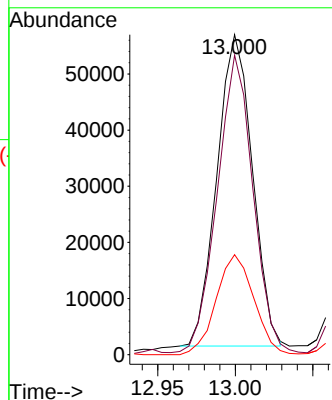
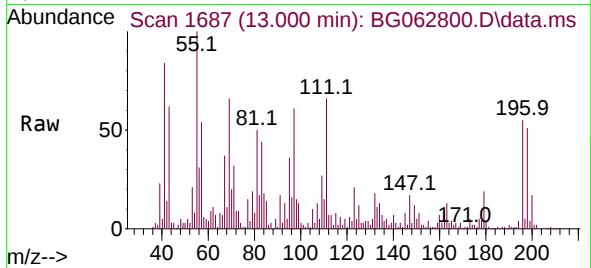
DDC59MSD

Tgt Ion:196 Resp: 8794
Ion Ratio Lower Upper
196 100
198 93.6 76.2 114.4
200 31.2 26.0 39.0

Manual Integrations

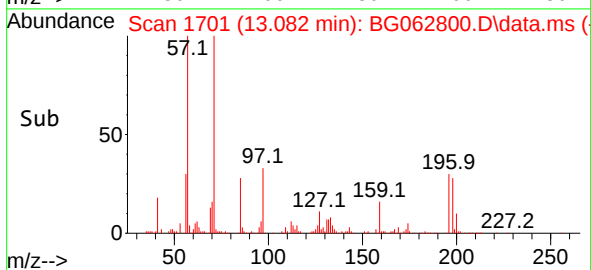
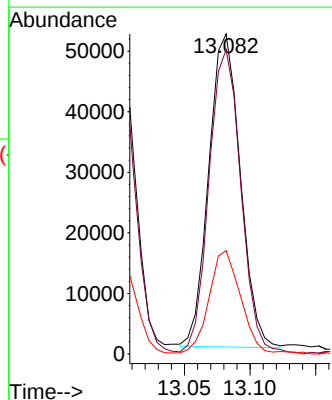
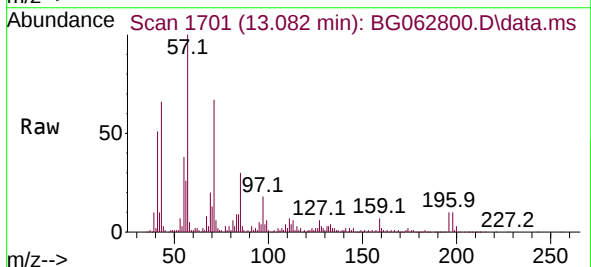
APPROVED

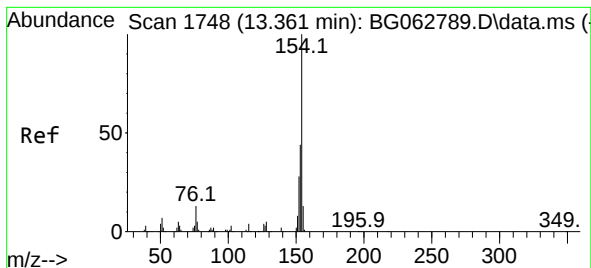
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#42
2,4,5-Trichlorophenol
Concen: 19.834 ng/ul
RT: 13.082 min Scan# 1701
Delta R.T. 0.041 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

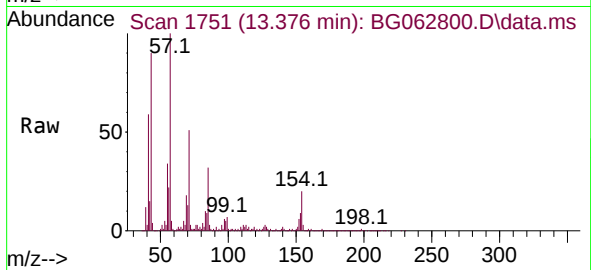
Tgt Ion:196 Resp: 86372
Ion Ratio Lower Upper
196 100
198 95.2 71.2 106.8
200 32.3 24.6 37.0





#43
1,1'-Biphenyl
Concen: 22.594 ng/ul
RT: 13.376 min Scan# 1751
Delta R.T. 0.012 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

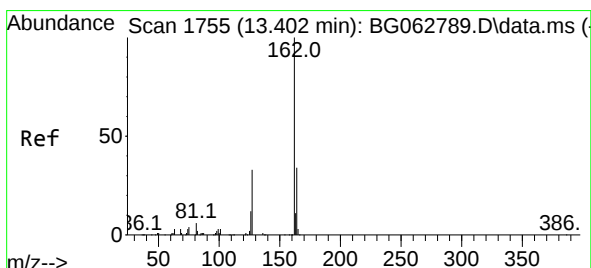
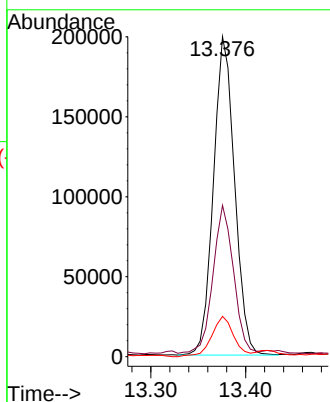
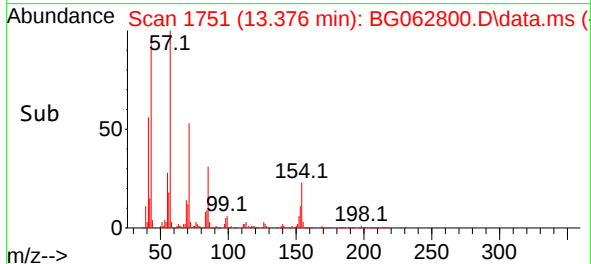
Instrument :
BNA_G
ClientSampleId :
DDC59MSD



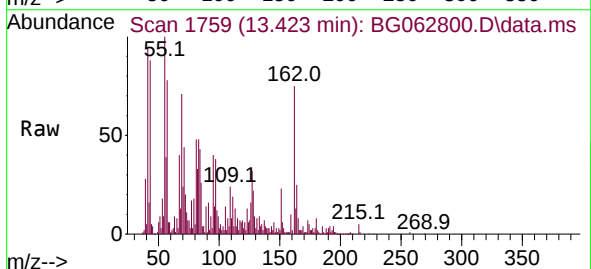
Tgt Ion:154 Resp: 30946
Ion Ratio Lower Upper
154 100
153 47.3 33.4 50.0
76 12.6 10.1 15.1

Manual Integrations
APPROVED

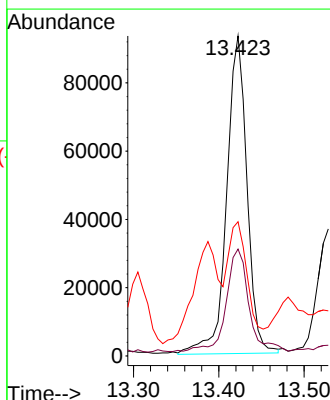
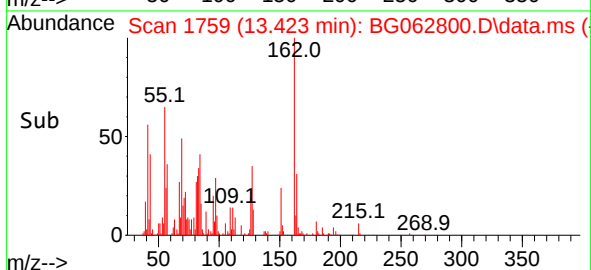
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

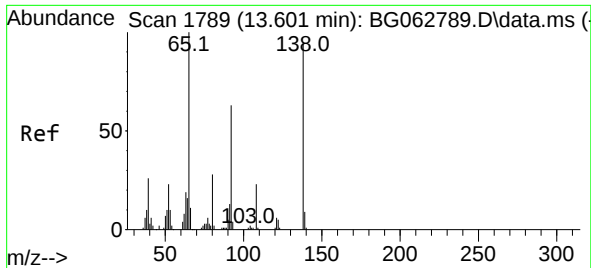


#44
2-Chloronaphthalene
Concen: 13.875 ng/ul
RT: 13.423 min Scan# 1759
Delta R.T. 0.012 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55



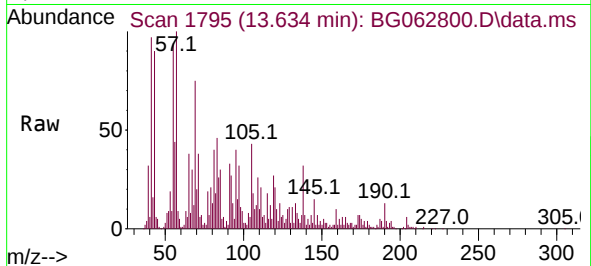
Tgt Ion:162 Resp: 154534
Ion Ratio Lower Upper
162 100
164 33.4 27.1 40.7
127 42.0 28.5 42.7





#45
2-Nitroaniline
Concen: 12.614 ng/ul
RT: 13.634 min Scan# 1789
Delta R.T. 0.024 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

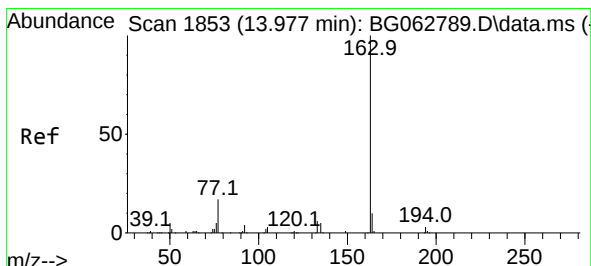
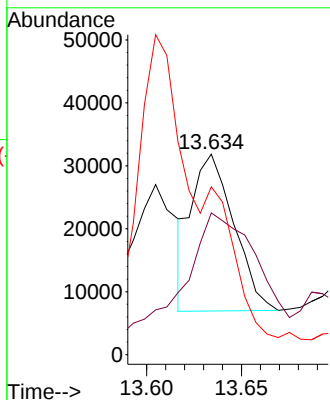
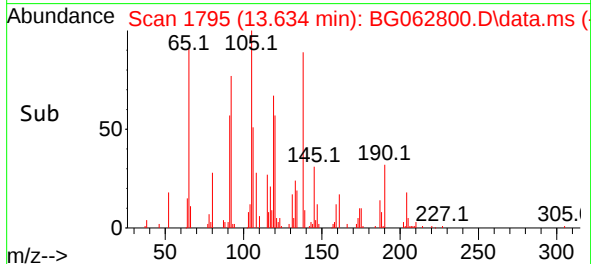
Instrument :
BNA_G
ClientSampleId :
DDC59MSD



Tgt Ion: 65 Resp: 3855
Ion Ratio Lower Upper
65 100
92 70.7 55.0 82.4
138 83.7 80.0 120.0

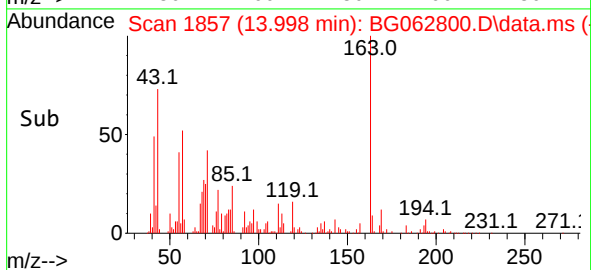
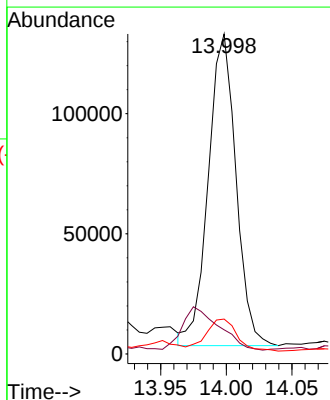
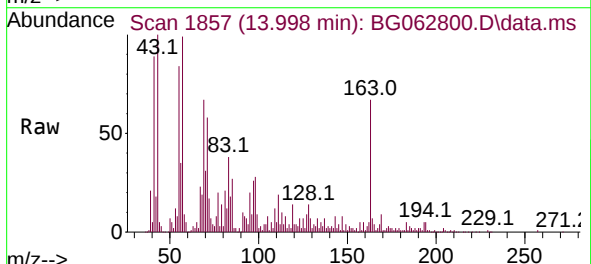
Manual Integrations
APPROVED

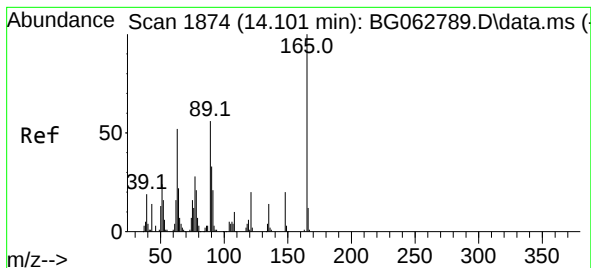
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#47
Dimethylphthalate
Concen: 12.339 ng/ul
RT: 13.998 min Scan# 1857
Delta R.T. 0.012 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

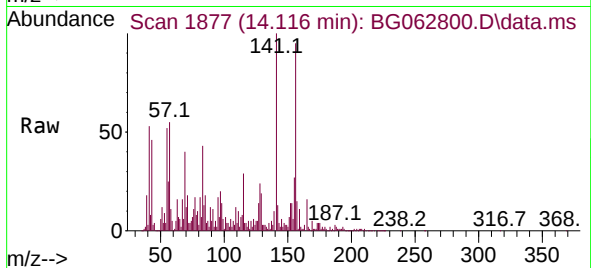
Tgt Ion:163 Resp: 190604
Ion Ratio Lower Upper
163 100
194 7.5 3.0 4.6#
164 10.9 8.3 12.5





#48
2,6-Dinitrotoluene
Concen: 30.950 ng/ul m
RT: 14.116 min Scan# 1874
Delta R.T. 0.012 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

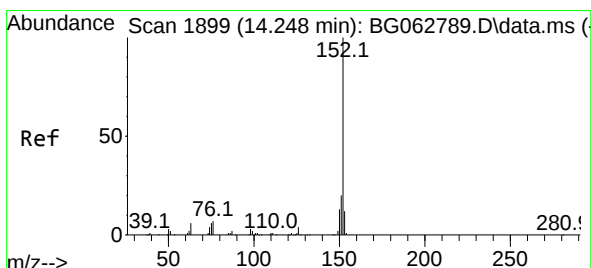
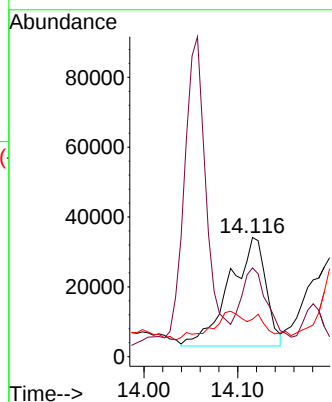
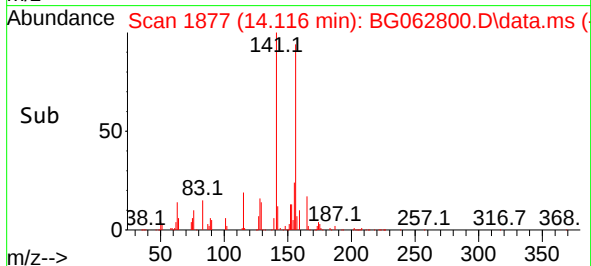
Instrument :
BNA_G
ClientSampleId :
DDC59MSD



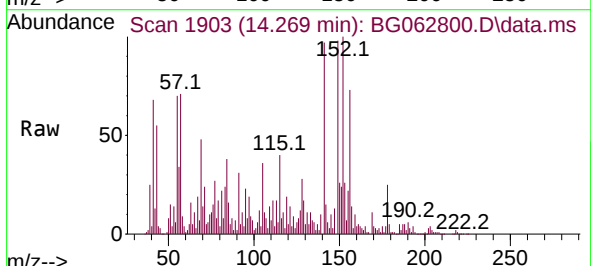
Tgt Ion:165 Resp: 84220
Ion Ratio Lower Upper
165 100
89 74.6 47.4 71.0
121 31.4 17.0 25.6

Manual Integrations
APPROVED

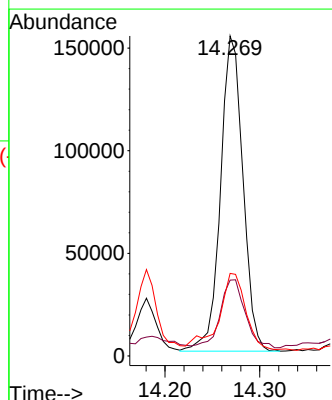
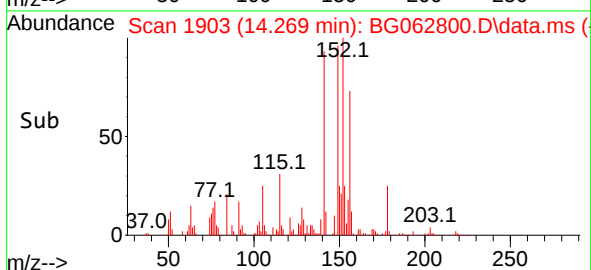
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

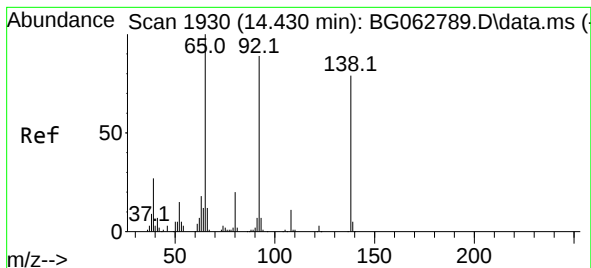


#50
Acenaphthylene
Concen: 14.370 ng/ul
RT: 14.269 min Scan# 1903
Delta R.T. 0.012 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55



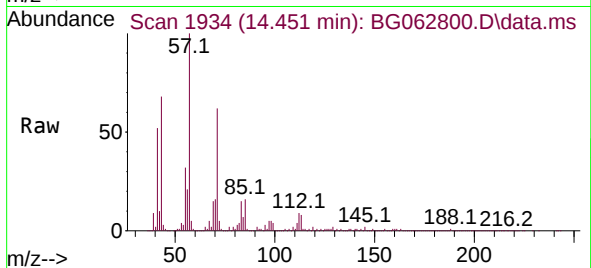
Tgt Ion:152 Resp: 252728
Ion Ratio Lower Upper
152 100
151 23.7 15.9 23.9
153 25.8 10.2 15.2





#51
3-Nitroaniline
Concen: 6.201 ng/ul
RT: 14.451 min Scan# 1934
Delta R.T. 0.018 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

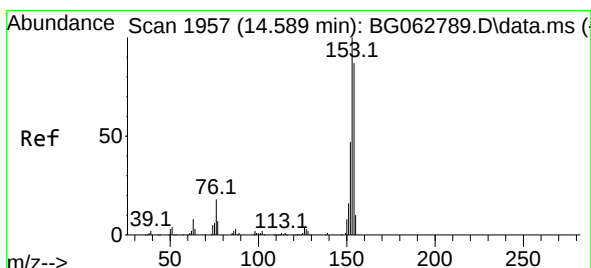
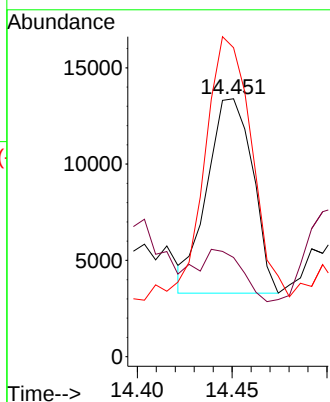
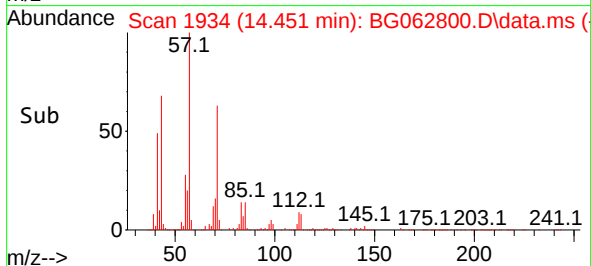
Instrument :
BNA_G
ClientSampleId :
DDC59MSD



Tgt Ion:138 Resp: 16890
Ion Ratio Lower Upper
138 100
108 38.5 7.7 11.5
92 119.8 92.6 138.8

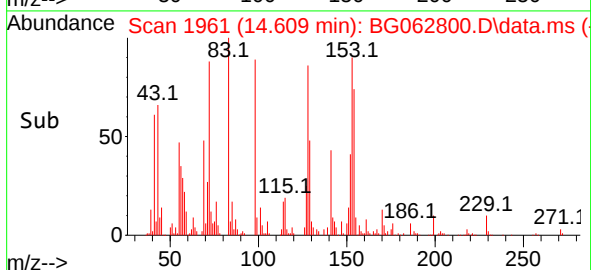
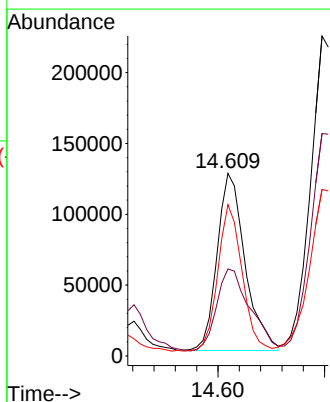
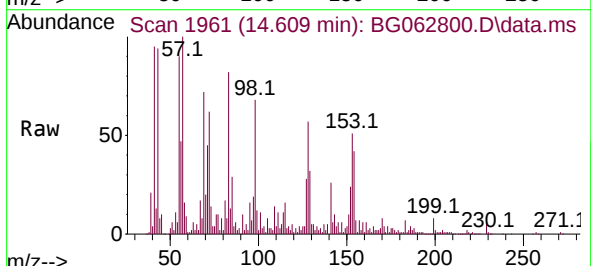
Manual Integrations
APPROVED

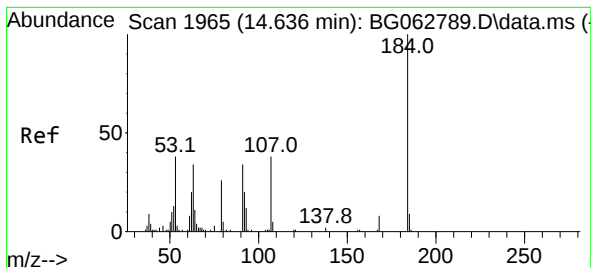
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#52
Acenaphthene
Concen: 18.265 ng/ul
RT: 14.609 min Scan# 1961
Delta R.T. 0.012 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

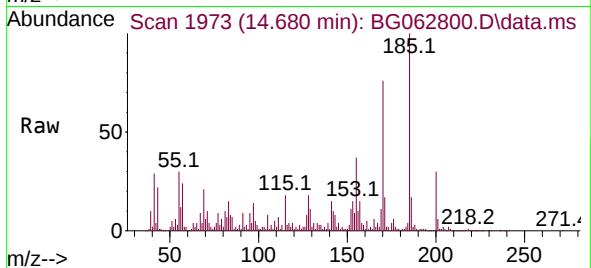
Tgt Ion:153 Resp: 227540
Ion Ratio Lower Upper
153 100
152 47.6 37.2 55.8
154 82.9 67.8 101.6





#53
2,4-Dinitrophenol
Concen: 11.705 ng/ul
RT: 14.680 min Scan# 1973
Delta R.T. 0.041 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

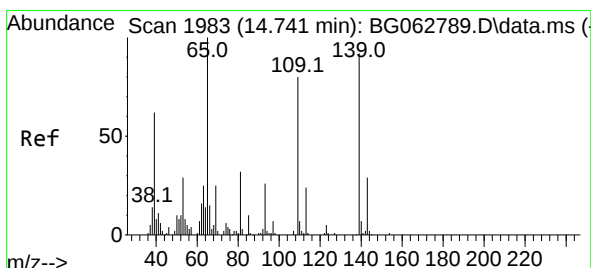
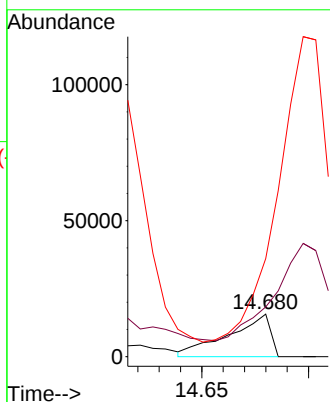
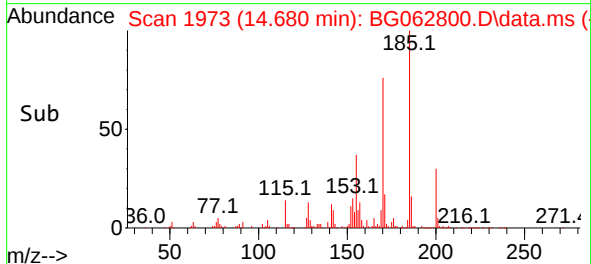
Instrument :
BNA_G
ClientSampleId :
DDC59MSD



Tgt Ion:184 Resp: 2103
Ion Ratio Lower Upper
184 100
63 116.8 49.0 73.4#
154 230.1 50.4 75.6#

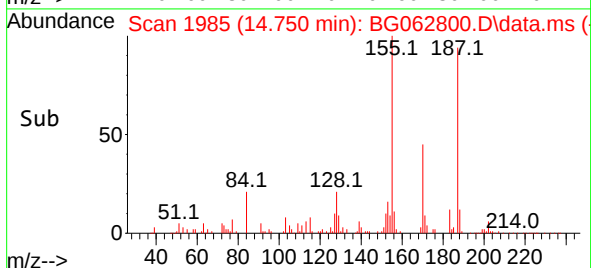
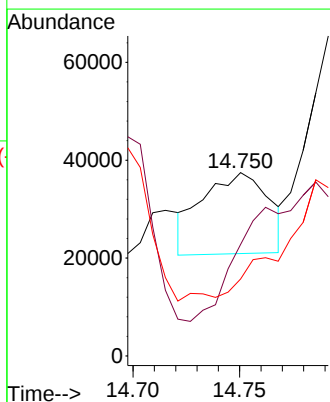
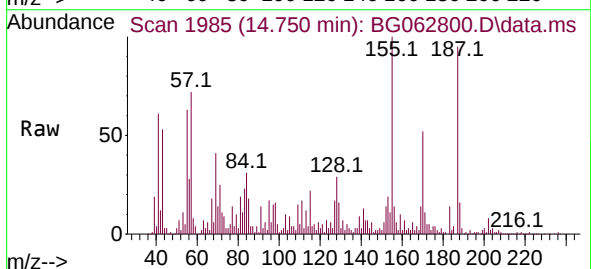
Manual Integrations
APPROVED

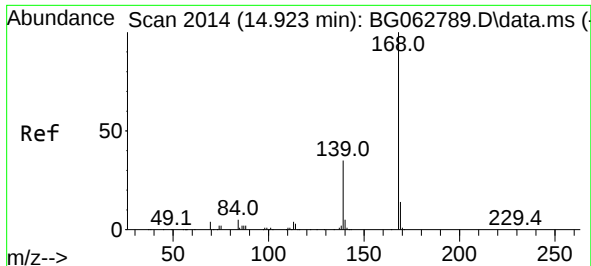
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#55
4-Nitrophenol
Concen: 15.695 ng/ul
RT: 14.750 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

Tgt Ion:109 Resp: 35947
Ion Ratio Lower Upper
109 100
139 60.8 92.5 138.7#
65 42.0 97.8 146.8#





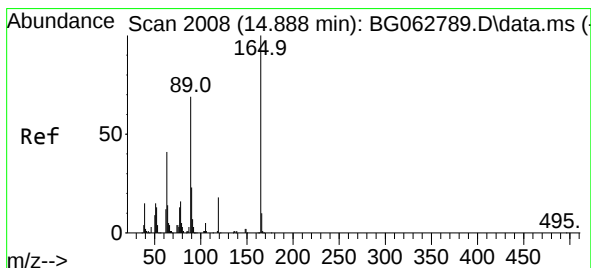
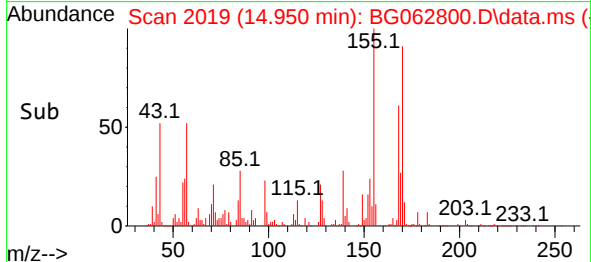
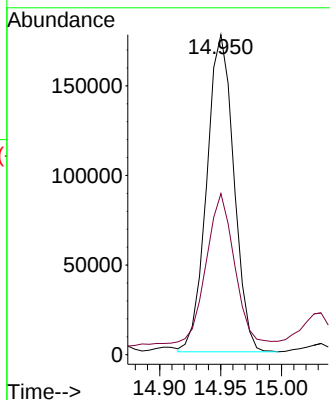
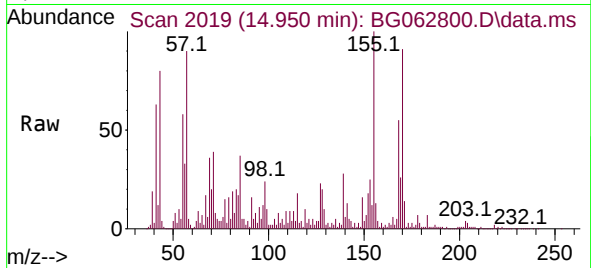
#56
Dibenzenofuran
Concen: 14.819 ng/ul
RT: 14.950 min Scan# 2013
Delta R.T. 0.018 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

Instrument :
BNA_G
ClientSampleId :
DDC59MSD

Tgt Ion:168 Resp: 274230
Ion Ratio Lower Upper
168 100
139 50.4 27.6 41.4

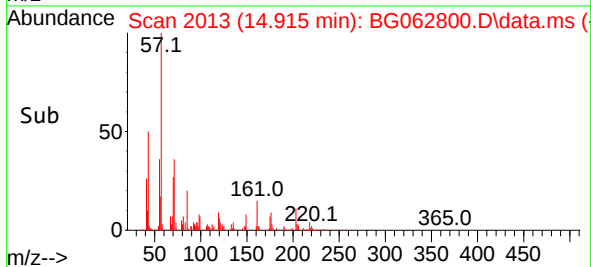
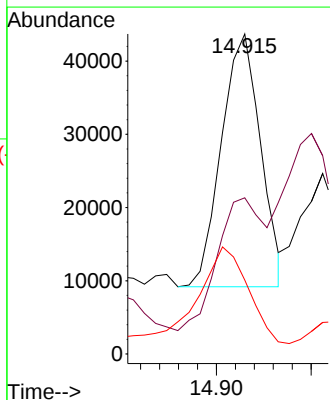
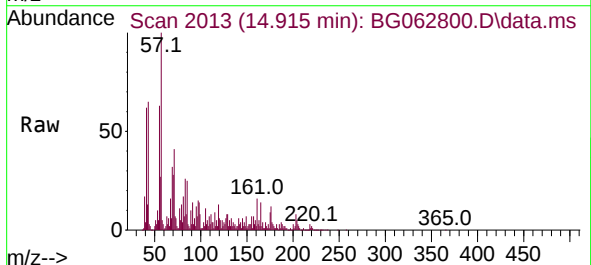
Manual Integrations
APPROVED

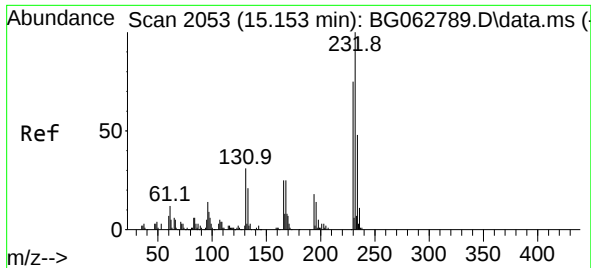
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#57
2,4-Dinitrotoluene
Concen: 11.643 ng/ul
RT: 14.915 min Scan# 2013
Delta R.T. 0.024 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

Tgt Ion:165 Resp: 49537
Ion Ratio Lower Upper
165 100
63 48.8 33.8 50.8
182 23.1 2.4 3.6





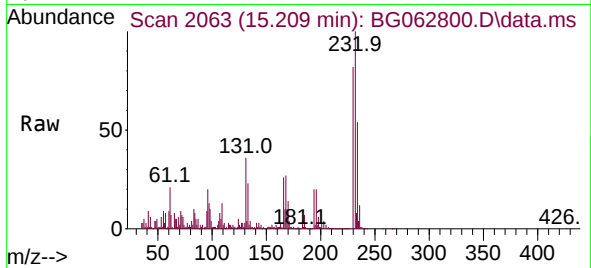
#58
2,3,4,6-Tetrachlorophenol
Concen: 941.068 ng/ul
RT: 15.209 min Scan# 2053
Delta R.T. 0.053 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

Instrument :

BNA_G

ClientSampleId :

DDC59MSD



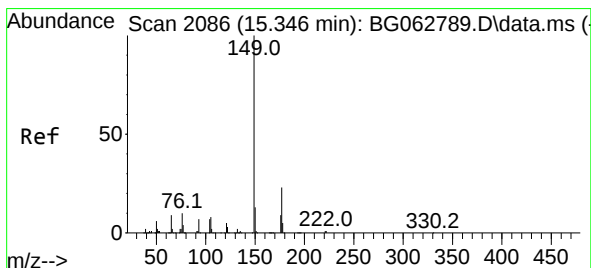
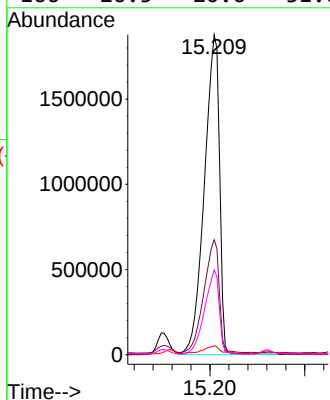
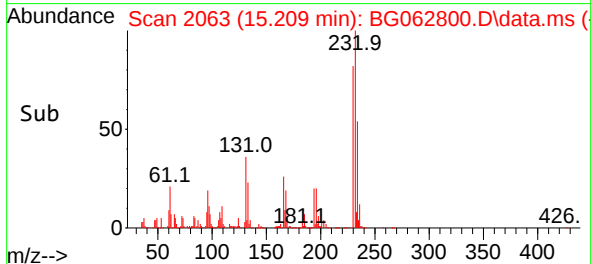
Tgt Ion:232 Resp: 415305
Ion Ratio Lower Upper
232 100
131 35.9 26.6 40.0
130 2.8 1.6 2.4
166 26.5 20.6 31.0

Manual Integrations

APPROVED

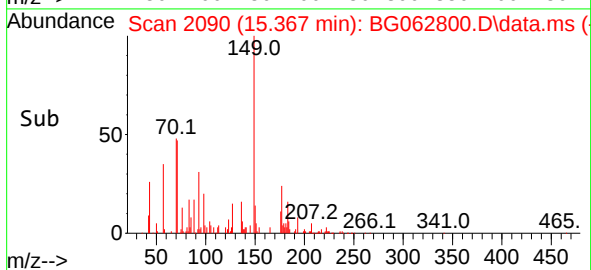
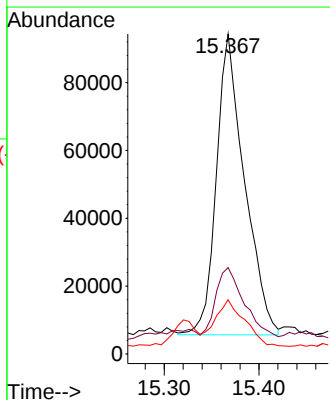
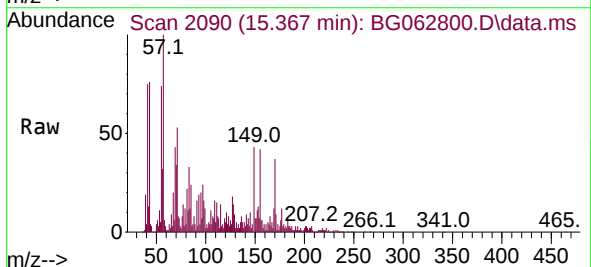
Reviewed By :Yogesh Patel 09/16/2024

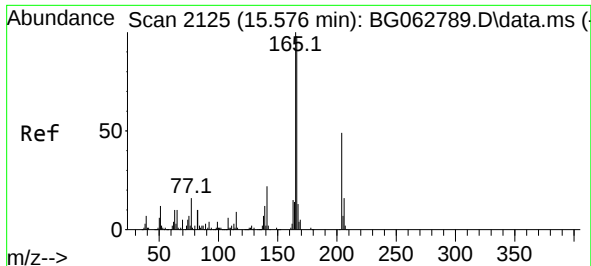
Supervised By :mohammad ahmed 09/17/2024



#59
Diethylphthalate
Concen: 11.984 ng/ul
RT: 15.367 min Scan# 2090
Delta R.T. 0.012 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

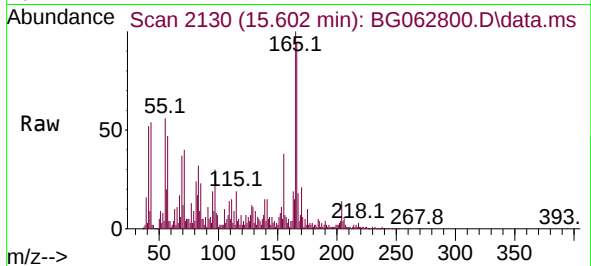
Tgt Ion:149 Resp: 182621
Ion Ratio Lower Upper
149 100
177 27.0 18.4 27.6
150 16.9 9.7 14.5





#61
Fluorene
Concen: 21.101 ng/ul
RT: 15.602 min Scan# 2125
Delta R.T. 0.024 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

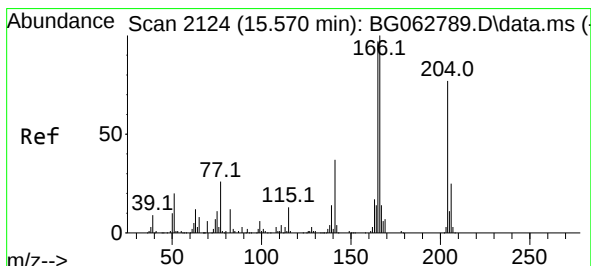
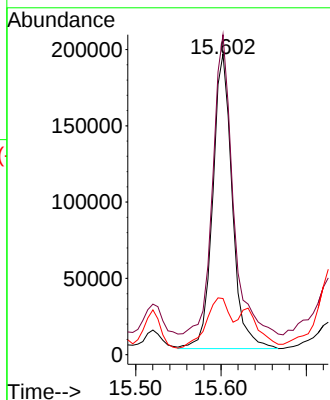
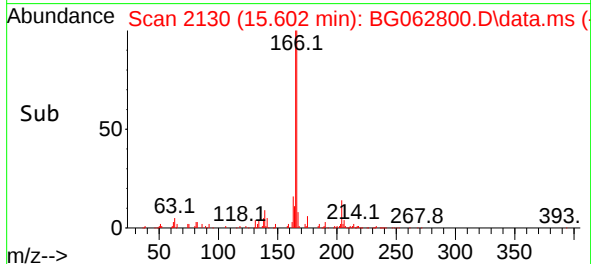
Instrument :
BNA_G
ClientSampleId :
DDC59MSD



Tgt Ion:166 Resp: 306769
Ion Ratio Lower Upper
166 100
165 106.5 80.9 121.3
167 18.7 10.9 16.3

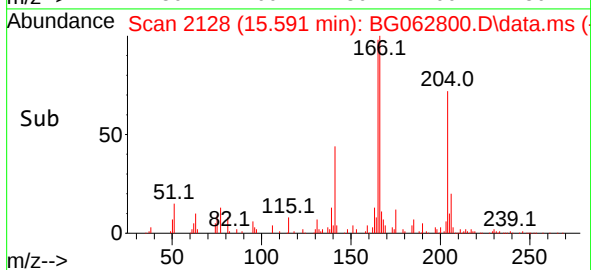
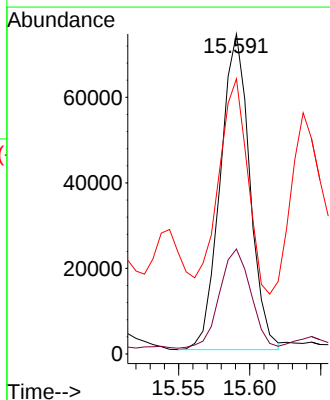
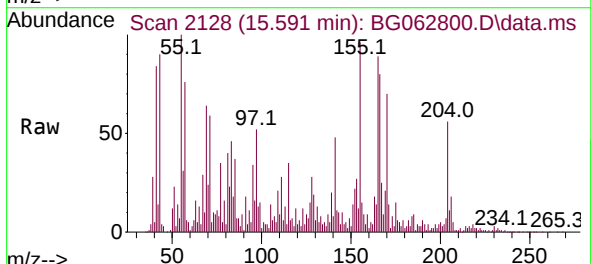
Manual Integrations
APPROVED

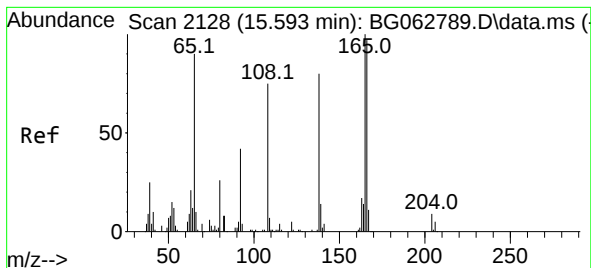
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#62
4-Chlorophenyl-phenylether
Concen: 12.515 ng/ul
RT: 15.591 min Scan# 2128
Delta R.T. 0.012 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

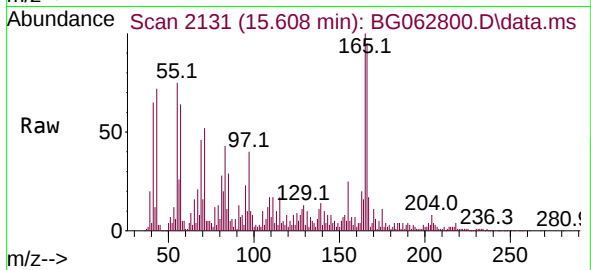
Tgt Ion:204 Resp: 106727
Ion Ratio Lower Upper
204 100
206 32.8 25.3 37.9
141 86.0 37.4 56.0#





#63
4-Nitroaniline
Concen: 8.506 ng/ul
RT: 15.608 min Scan# 2112
Delta R.T. 0.012 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

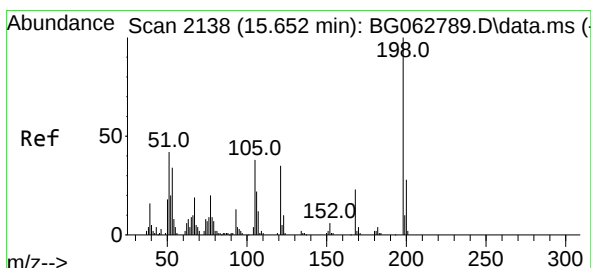
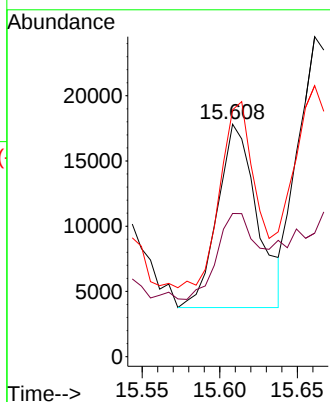
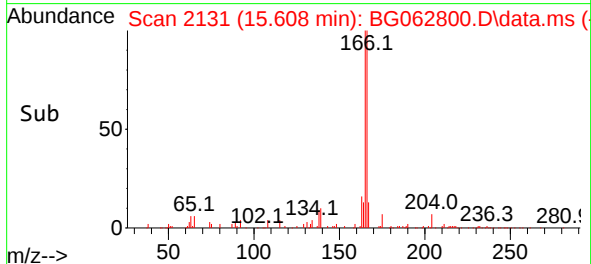
Instrument :
BNA_G
ClientSampleId :
DDC59MSD



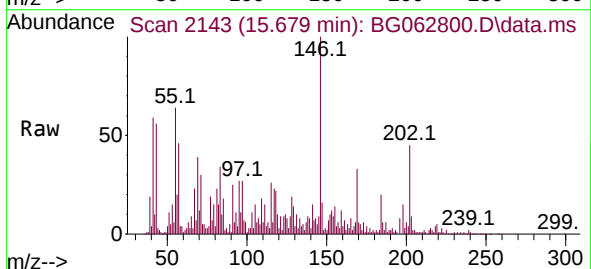
Tgt Ion:138 Resp: 24939
Ion Ratio Lower Upper
138 100
92 61.6 42.8 64.2
108 106.2 71.0 106.4

Manual Integrations
APPROVED

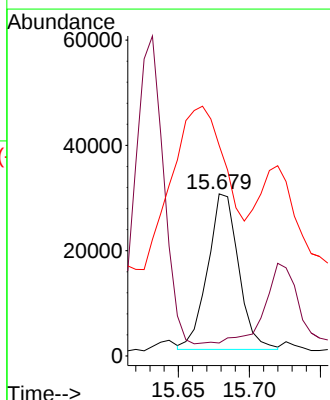
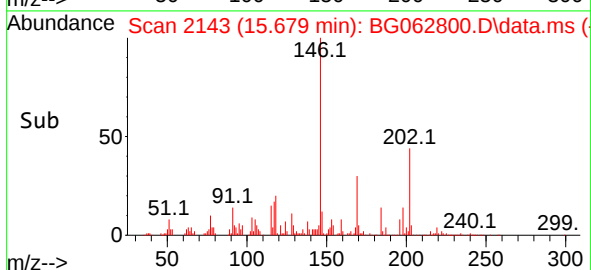
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

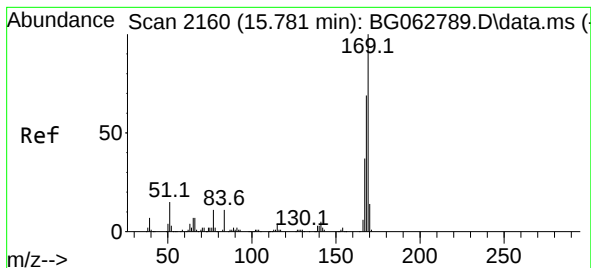


#66
4,6-Dinitro-2-methylphenol
Concen: 19.177 ng/ul m
RT: 15.679 min Scan# 2143
Delta R.T. 0.018 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55



Tgt Ion:198 Resp: 44737
Ion Ratio Lower Upper
198 100
182 8.0 3.3 4.9#
77 129.9 15.0 22.6#





#67

N-Nitrosodiphenylamine

Concen: 29.363 ng/ul m

RT: 15.808 min Scan# 2165

Delta R.T. 0.018 min

Lab File: BG062800.D

Acq: 13 Sep 2024 22:55

Instrument :

BNA_G

ClientSampleId :

DDC59MSD

Tgt Ion:169 Resp: 29462

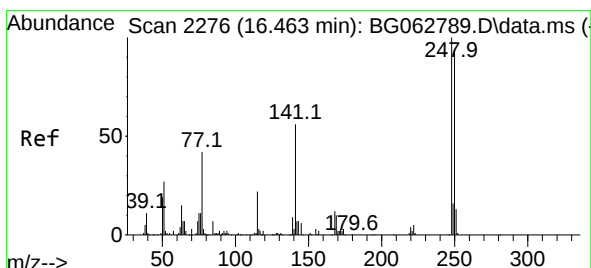
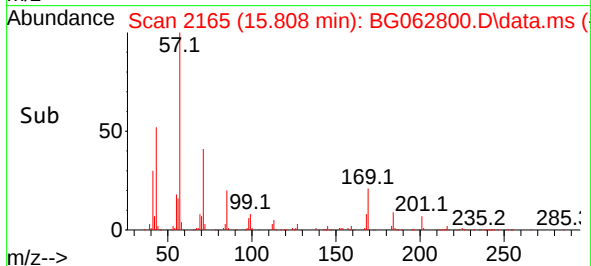
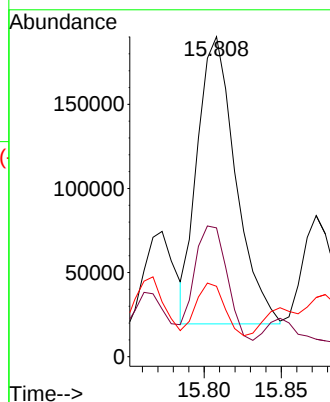
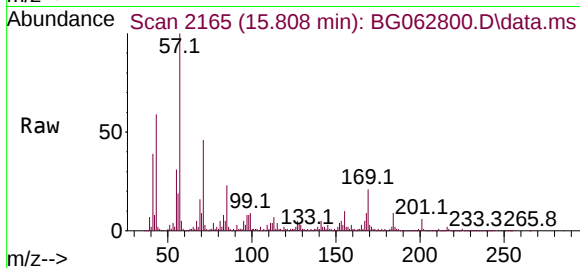
Ion	Ratio	Lower	Upper
169	100		
168	40.2	55.7	83.5
167	22.0	28.9	43.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#68

4-Bromophenyl-phenylether

Concen: 15.386 ng/ul m

RT: 16.478 min Scan# 2279

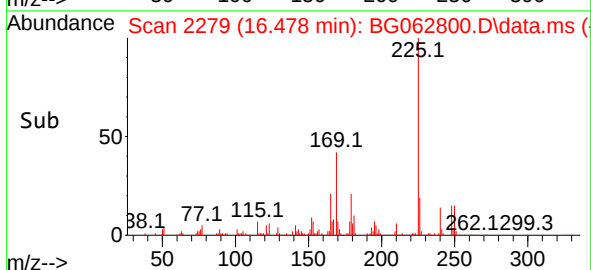
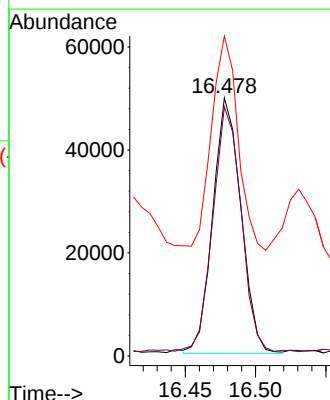
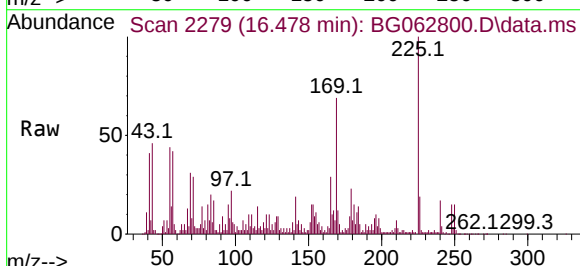
Delta R.T. 0.012 min

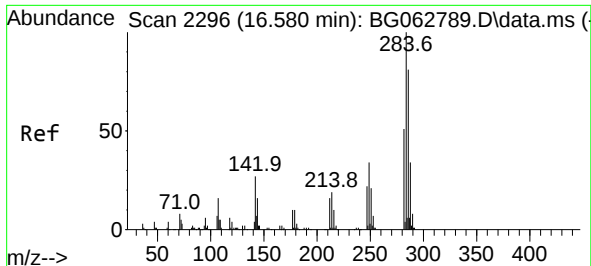
Lab File: BG062800.D

Acq: 13 Sep 2024 22:55

Tgt Ion:248 Resp: 69270

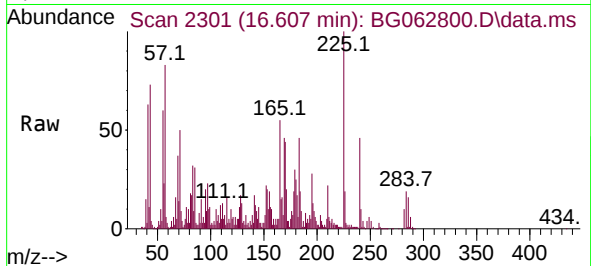
Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.9	116.9
141	124.0	47.9	71.9





#69
Hexachlorobenzene
Concen: 14.307 ng/ul m
RT: 16.607 min Scan# 21
Delta R.T. 0.018 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

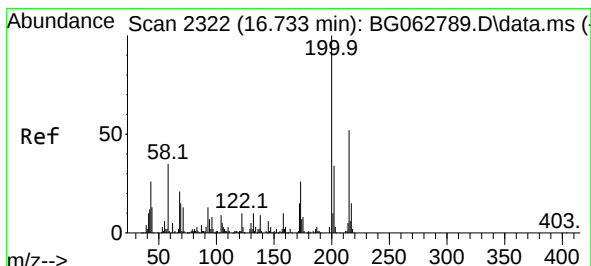
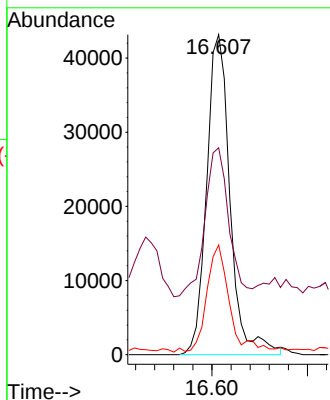
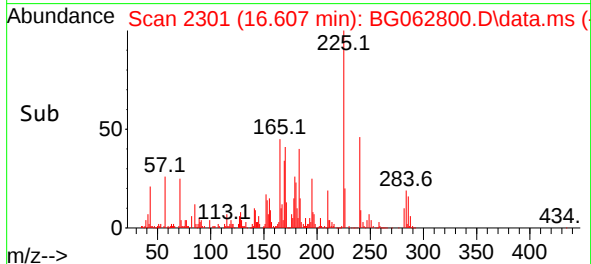
Instrument :
BNA_G
ClientSampleId :
DDC59MSD



Tgt Ion:284 Resp: 73544
Ion Ratio Lower Upper
284 100
142 64.7 18.6 27.8#
249 34.3 23.7 35.5

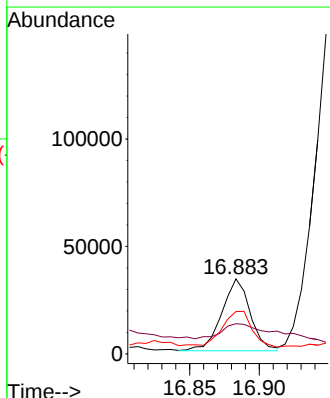
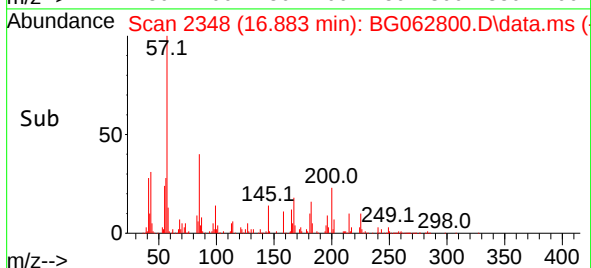
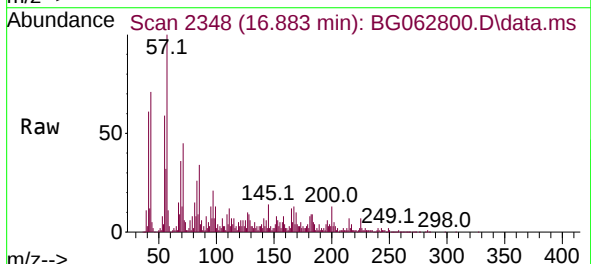
Manual Integrations
APPROVED

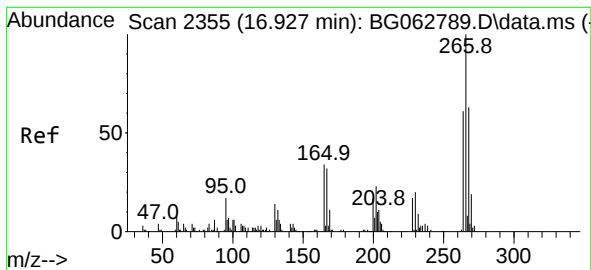
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#70
Atrazine
Concen: 10.636 ng/ul m
RT: 16.883 min Scan# 2348
Delta R.T. 0.147 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

Tgt Ion:200 Resp: 47532
Ion Ratio Lower Upper
200 100
173 40.4 18.6 27.8#
215 56.6 37.6 56.4#





#71

Pentachlorophenol

Concen: 7244.674 ng/ul m

RT: 17.036 min Scan# 2

Delta R.T. 0.106 min

Lab File: BG062800.D

Acq: 13 Sep 2024 22:55

Instrument :

BNA_G

ClientSampleId :

DDC59MSD

Tgt Ion:266 Resp:2227431

Ion Ratio Lower Upper

266 100

264 80.8 48.6 72.8

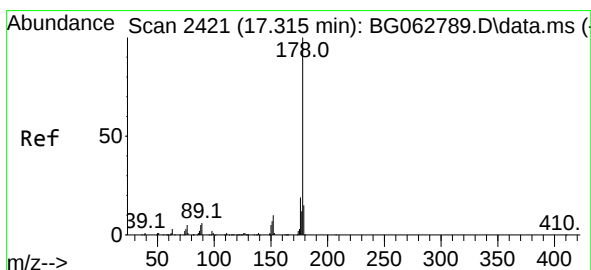
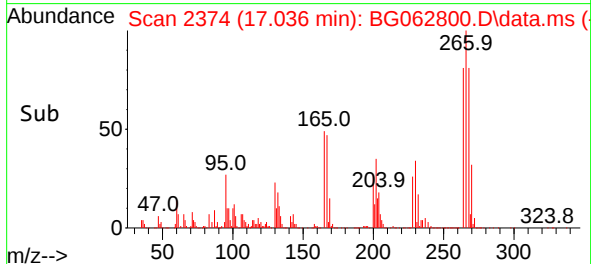
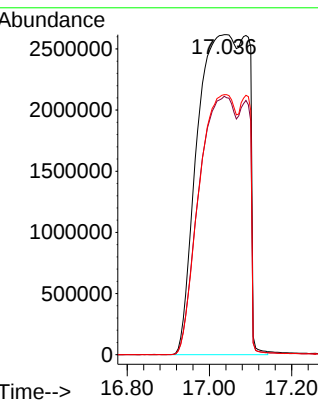
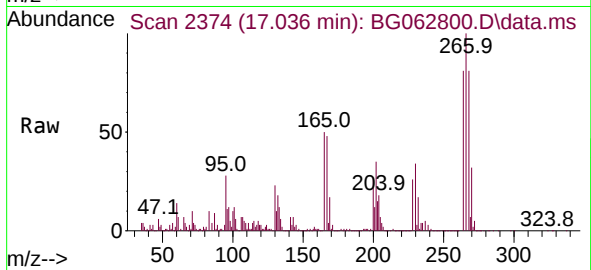
268 81.3 49.5 74.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#72

Phenanthrene

Concen: 38.898 ng/ul

RT: 17.371 min Scan# 2431

Delta R.T. 0.047 min

Lab File: BG062800.D

Acq: 13 Sep 2024 22:55

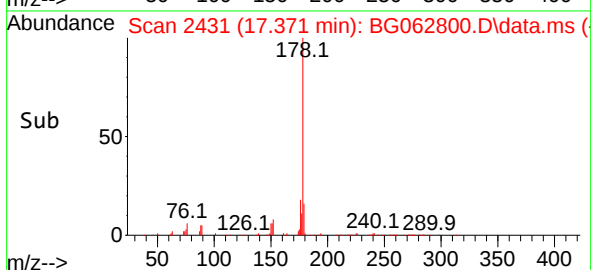
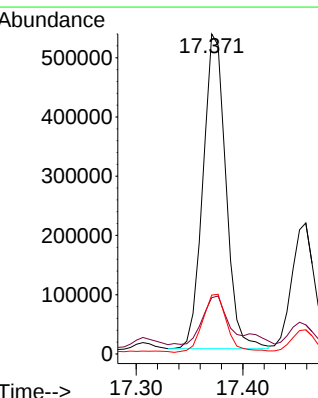
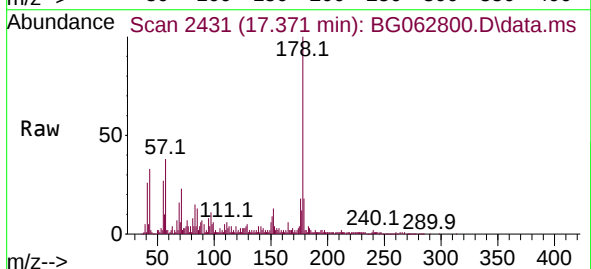
Tgt Ion:178 Resp: 791403

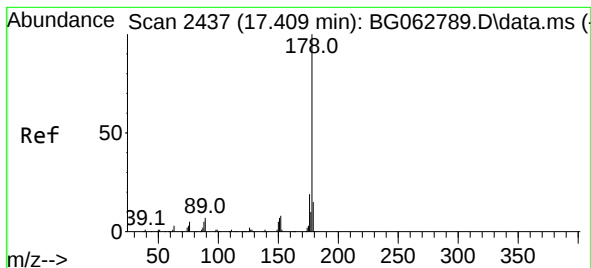
Ion Ratio Lower Upper

178 100

179 17.6 12.1 18.1

176 18.4 14.9 22.3





#74

Anthracene

Concen: 15.104 ng/ul m

RT: 17.459 min Scan# 2437

Delta R.T. 0.047 min

Lab File: BG062800.D

Acq: 13 Sep 2024 22:55

Instrument :

BNA_G

ClientSampleId :

DDC59MSD

Tgt Ion:178 Resp: 31328

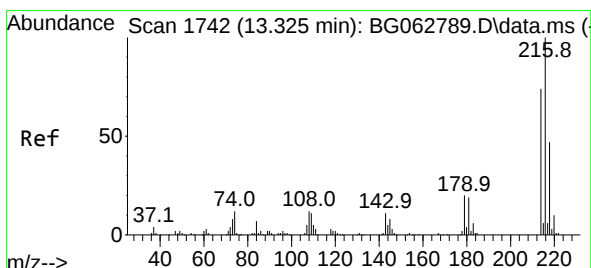
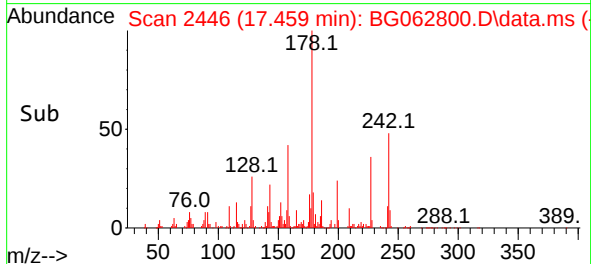
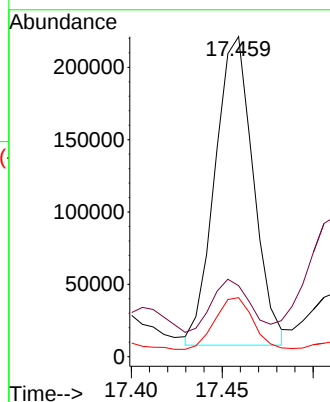
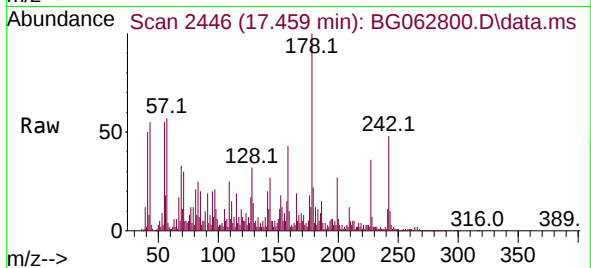
Ion	Ratio	Lower	Upper
178	100		
179	22.2	12.4	18.6
176	18.4	14.4	21.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#75

1,2,3,4-Tetrachlorobenzene

Concen: 17.790 ng/ul

RT: 13.346 min Scan# 1746

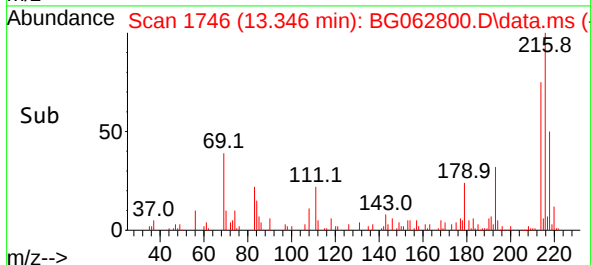
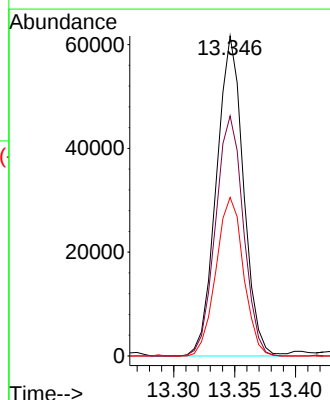
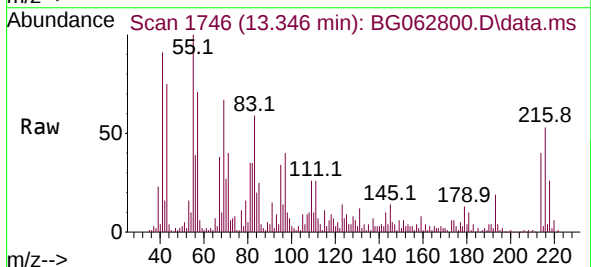
Delta R.T. 0.012 min

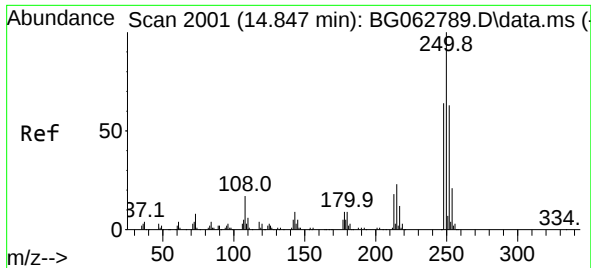
Lab File: BG062800.D

Acq: 13 Sep 2024 22:55

Tgt Ion:216 Resp: 95051

Ion	Ratio	Lower	Upper
216	100		
214	75.0	61.5	92.3
218	49.5	38.0	57.0





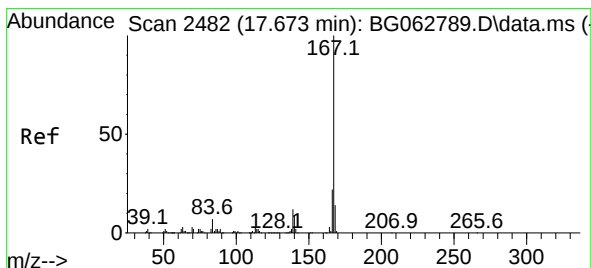
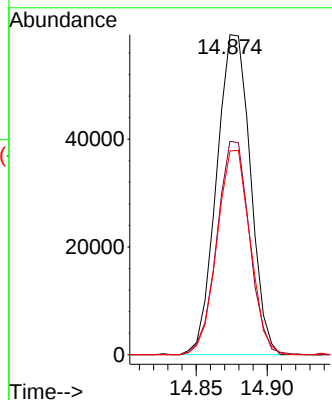
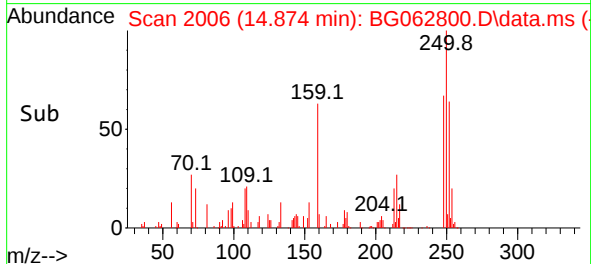
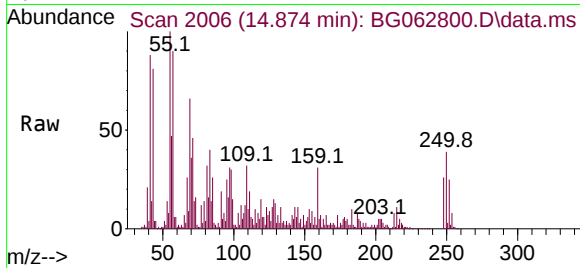
#76
Pentachlorobenzene
Concen: 16.572 ng/ul
RT: 14.874 min Scan# 2001
Delta R.T. 0.018 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

Instrument :
BNA_G
ClientSampleId :
DDC59MSD

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.3	51.5	77.3
252	63.7	50.8	76.2

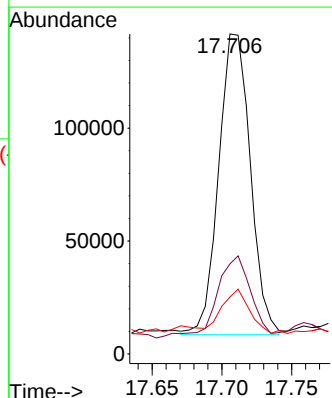
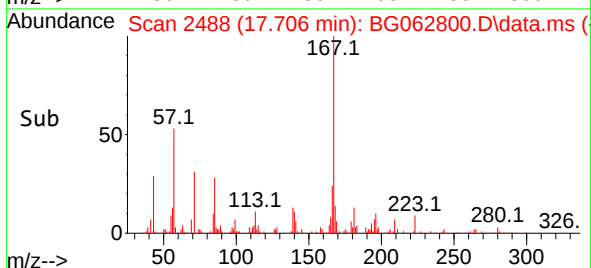
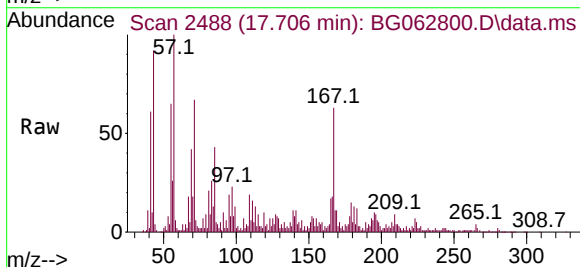
Manual Integrations
APPROVED

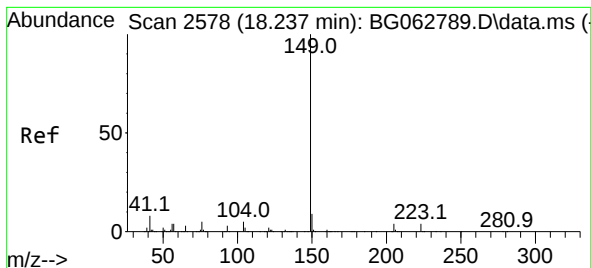
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#77
Carbazole
Concen: 12.212 ng/ul m
RT: 17.706 min Scan# 2488
Delta R.T. 0.024 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	28.1	17.2	25.8#
139	17.8	9.0	13.6#





#78

Di-n-butylphthalate

Concen: 15.779 ng/ul m

RT: 18.258 min Scan# 2

Delta R.T. 0.012 min

Lab File: BG062800.D

Acq: 13 Sep 2024 22:55

Instrument :

BNA_G

ClientSampleId :

DDC59MSD

Tgt Ion:149 Resp: 32097

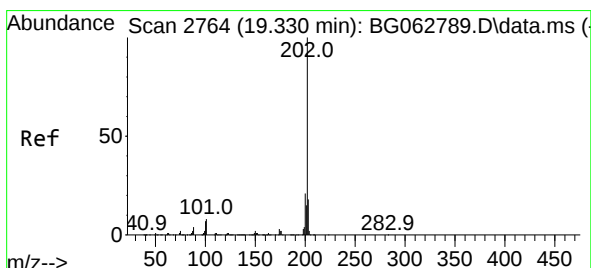
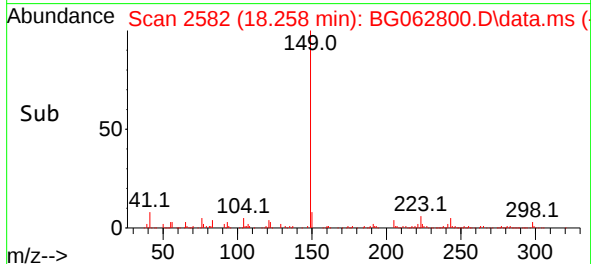
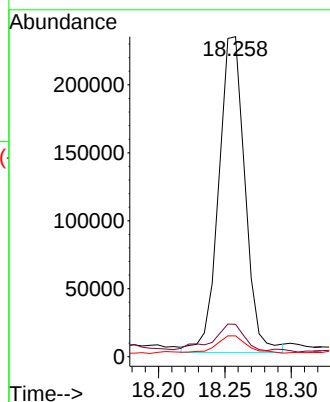
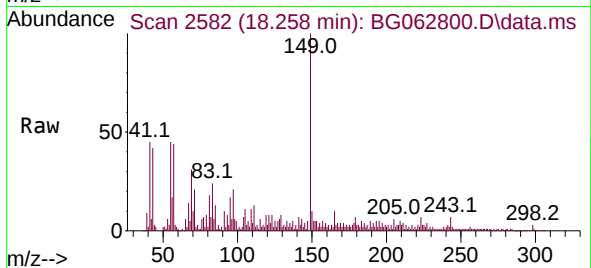
Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.0	10.6
104	6.5	4.1	6.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#80

Fluoranthene

Concen: 14.880 ng/ul

RT: 19.351 min Scan# 2768

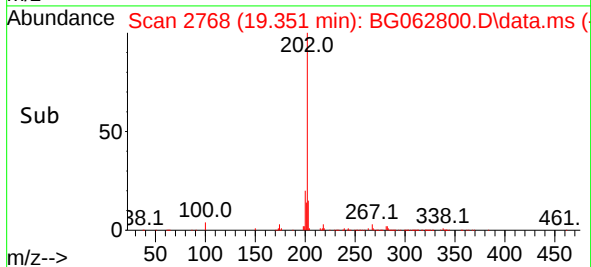
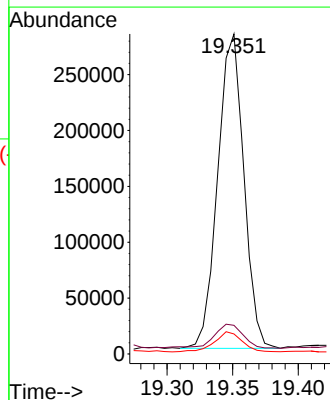
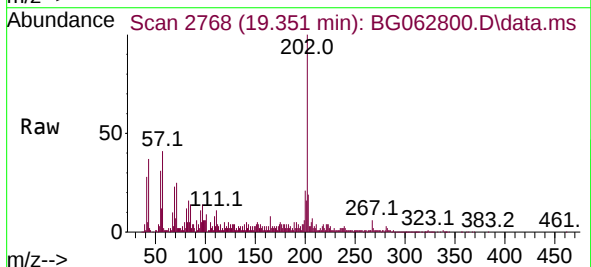
Delta R.T. 0.018 min

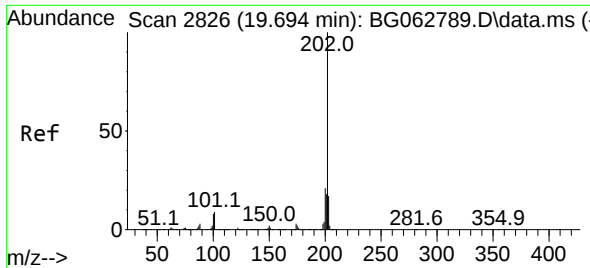
Lab File: BG062800.D

Acq: 13 Sep 2024 22:55

Tgt Ion:202 Resp: 388700

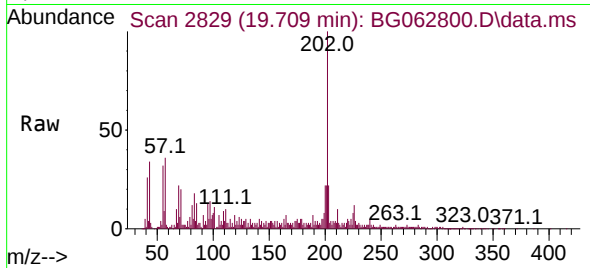
Ion	Ratio	Lower	Upper
202	100		
101	8.9	6.6	10.0
100	6.2	5.3	7.9





#82
 Pyrene
 Concen: 12.253 ng/ul
 RT: 19.709 min Scan# 2829
 Delta R.T. 0.012 min
 Lab File: BG062800.D
 Acq: 13 Sep 2024 22:55

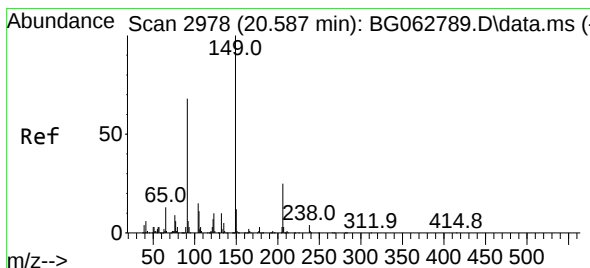
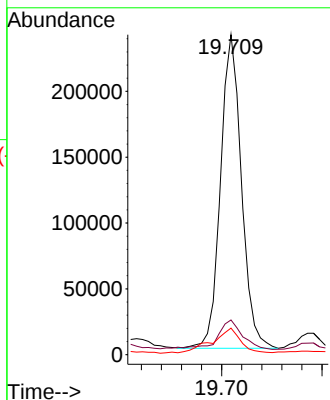
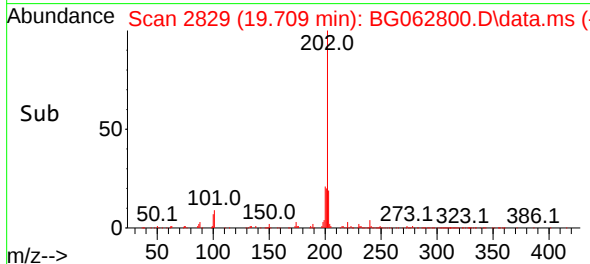
Instrument :
 BNA_G
 ClientSampleId :
 DDC59MSD



Tgt Ion:202 Resp: 344534
 Ion Ratio Lower Upper
 202 100
 101 10.9 7.7 11.5
 100 8.3 6.5 9.7

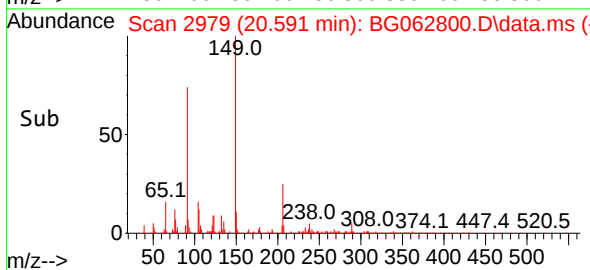
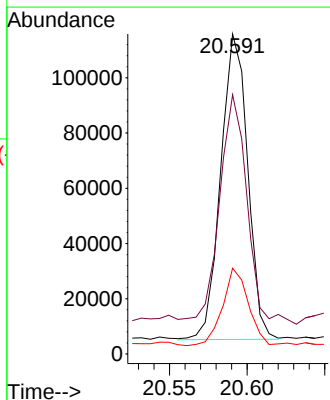
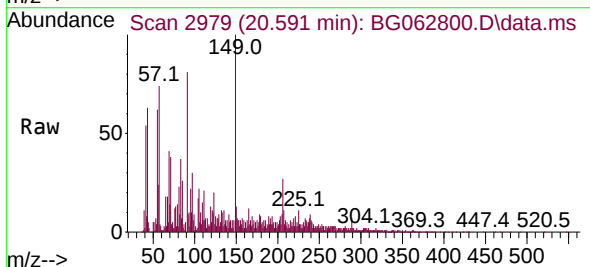
Manual Integrations
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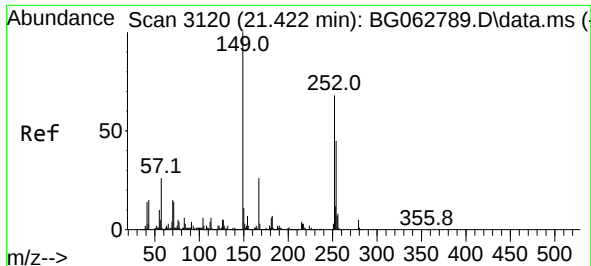
Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024



#83
 Butylbenzylphthalate
 Concen: 15.976 ng/ul
 RT: 20.591 min Scan# 2979
 Delta R.T. 0.000 min
 Lab File: BG062800.D
 Acq: 13 Sep 2024 22:55

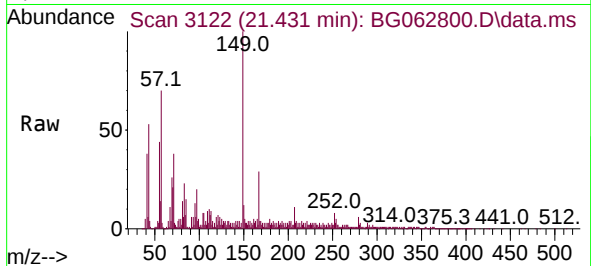
Tgt Ion:149 Resp: 133359
 Ion Ratio Lower Upper
 149 100
 91 81.0 57.3 85.9
 206 26.8 20.4 30.6





#84
3,3'-Dichlorobenzidine
Concen: 2.045 ng/ul
RT: 21.431 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

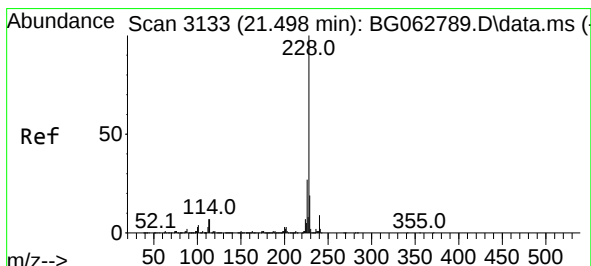
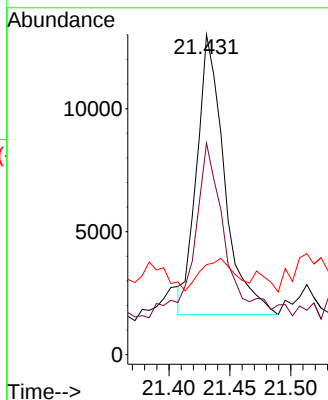
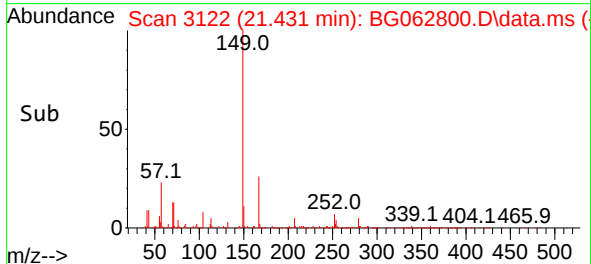
Instrument :
BNA_G
ClientSampleId :
DDC59MSD



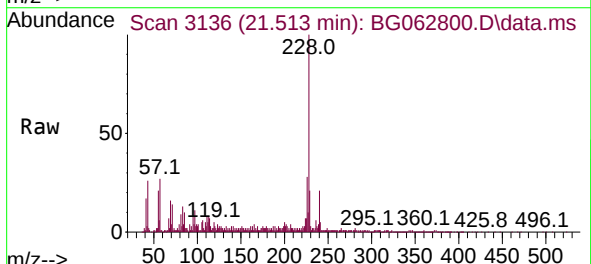
Tgt Ion:252 Resp: 1804
Ion Ratio Lower Upper
252 100
254 66.1 51.8 77.6
126 28.1 6.0 9.0

Manual Integrations
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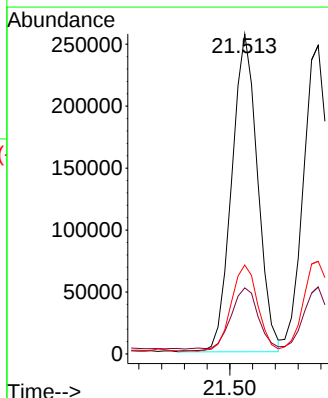
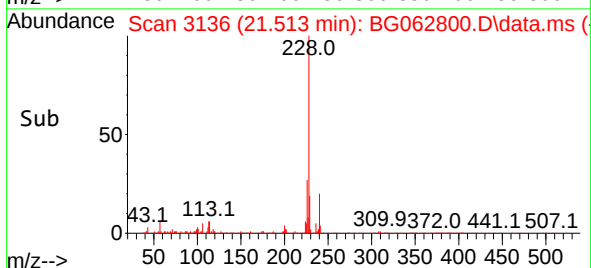
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

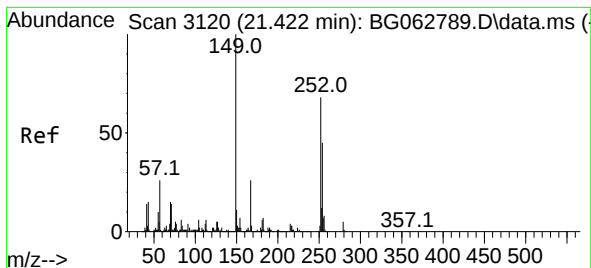


#85
Benzo(a)anthracene
Concen: 13.885 ng/ul
RT: 21.513 min Scan# 3136
Delta R.T. 0.006 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55



Tgt Ion:228 Resp: 404763
Ion Ratio Lower Upper
228 100
229 20.7 15.8 23.8
226 27.8 21.6 32.4





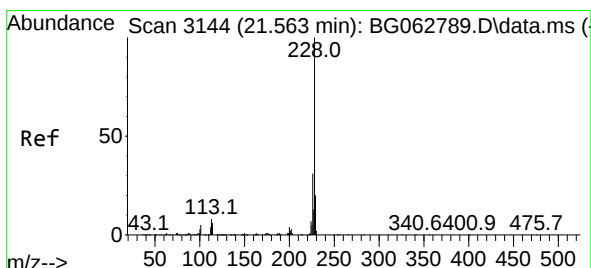
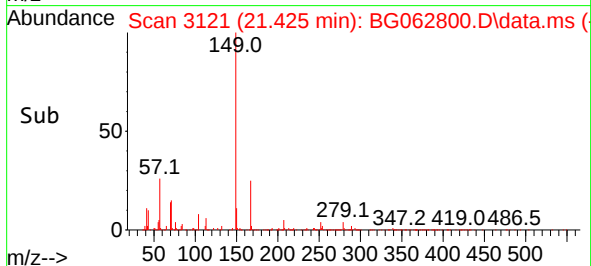
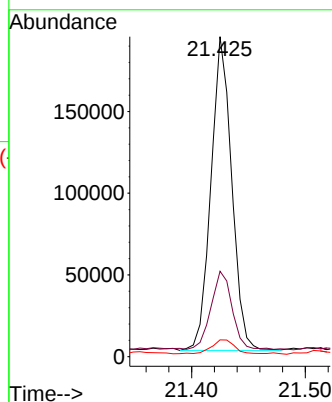
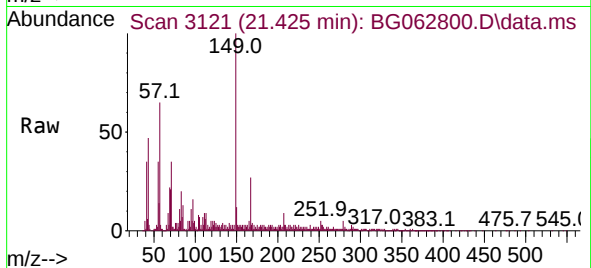
#86
Bis(2-ethylhexyl)phthalate
Concen: 19.806 ng/ul
RT: 21.425 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

Instrument :
BNA_G
ClientSampleId :
DDC59MSD

Tgt Ion:149 Resp: 243434
Ion Ratio Lower Upper
149 100
167 26.7 21.3 31.9
279 5.3 3.8 5.6

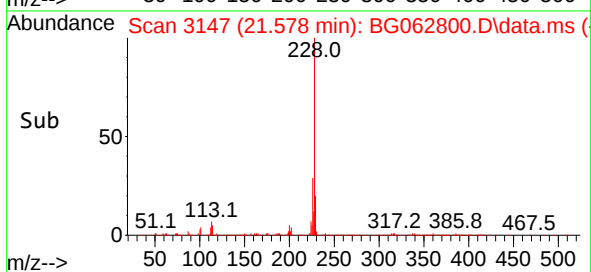
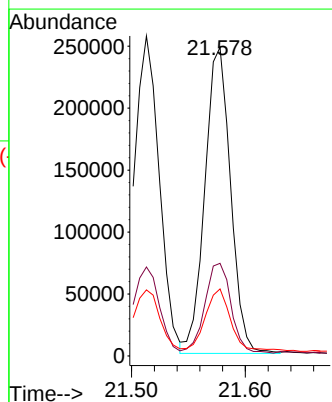
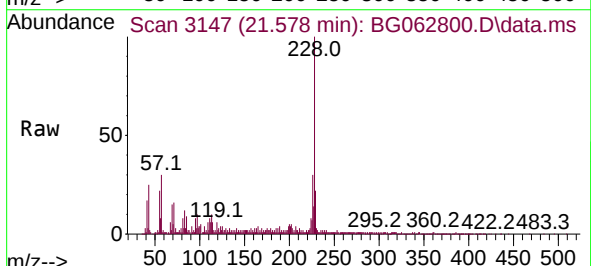
Manual Integrations
APPROVED

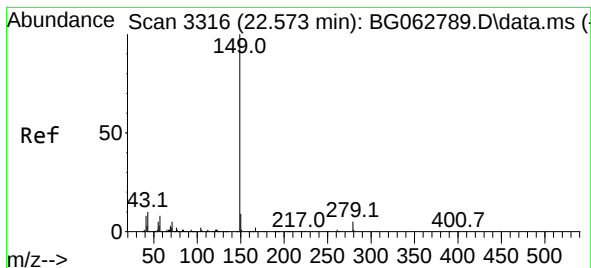
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#87
Chrysene
Concen: 14.039 ng/ul
RT: 21.578 min Scan# 3147
Delta R.T. 0.006 min
Lab File: BG062800.D
Acq: 13 Sep 2024 22:55

Tgt Ion:228 Resp: 388245
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.2
229 21.7 15.4 23.0





#89

Di-n-octyl phthalate

Concen: 15.227 ng/ul

RT: 22.582 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG062800.D

Acq: 13 Sep 2024 22:55

Instrument :

BNA_G

ClientSampleId :

DDC59MSD

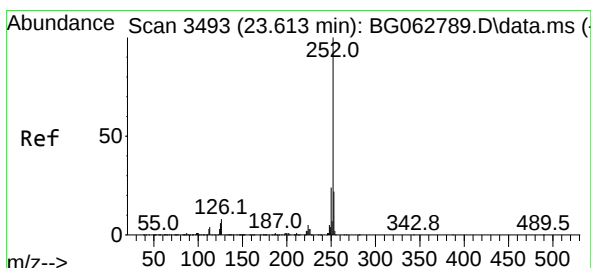
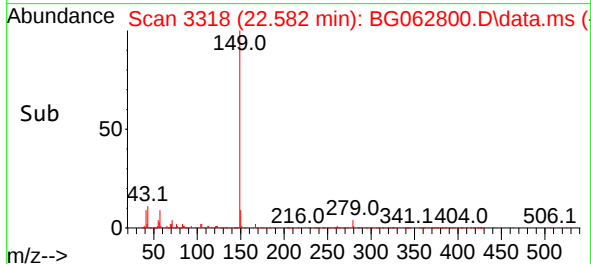
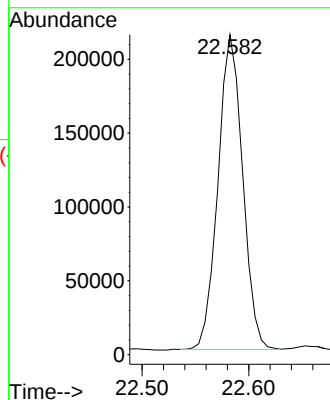
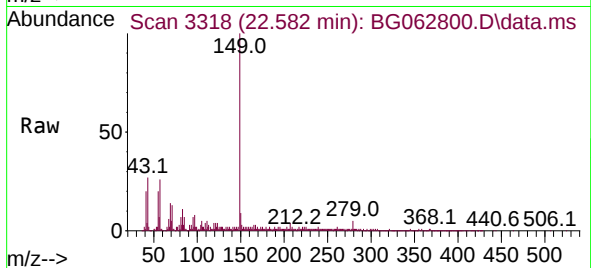
Tgt Ion:149 Resp: 341250

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#90

Benzo(b)fluoranthene

Concen: 13.453 ng/ul

RT: 23.628 min Scan# 3496

Delta R.T. 0.006 min

Lab File: BG062800.D

Acq: 13 Sep 2024 22:55

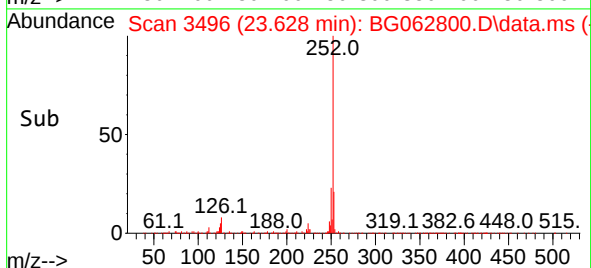
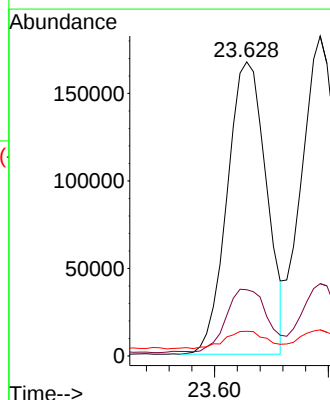
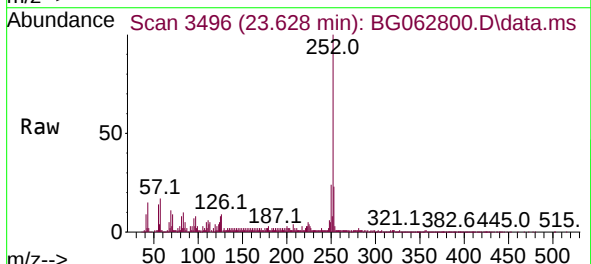
Tgt Ion:252 Resp: 400183

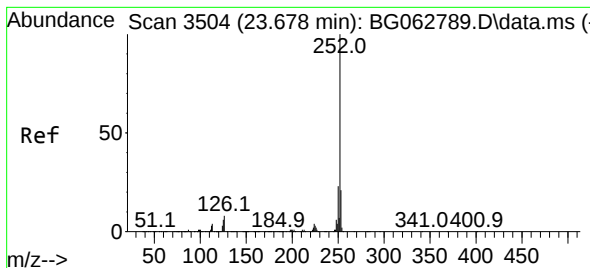
Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.6

125 8.4 5.4 8.0#





#91

Benzo(k)fluoranthene

Concen: 13.239 ng/u1

RT: 23.693 min Scan# 3507

Delta R.T. 0.006 min

Lab File: BG062800.D

Acq: 13 Sep 2024 22:55

Instrument :

BNA_G

ClientSampleId :

DDC59MSD

Tgt Ion:252 Resp: 403238

Ion Ratio Lower Upper

252 100

253 22.6 16.9 25.3

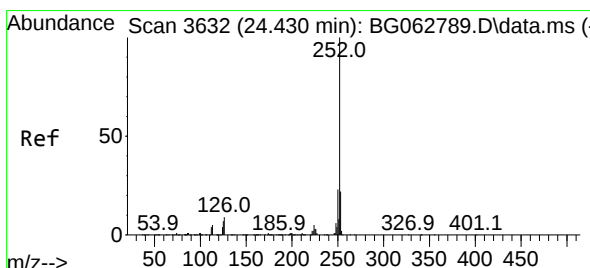
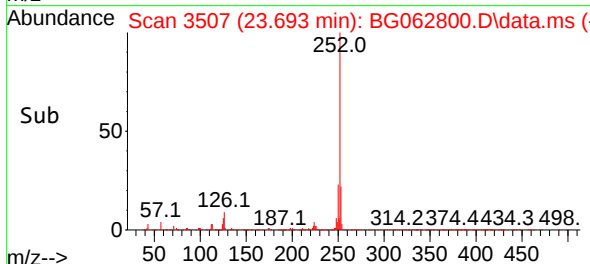
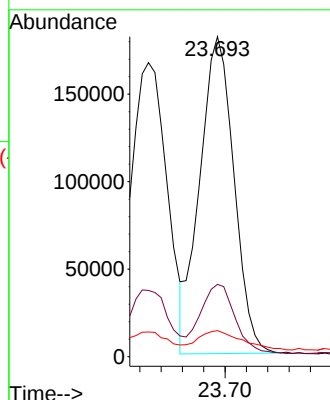
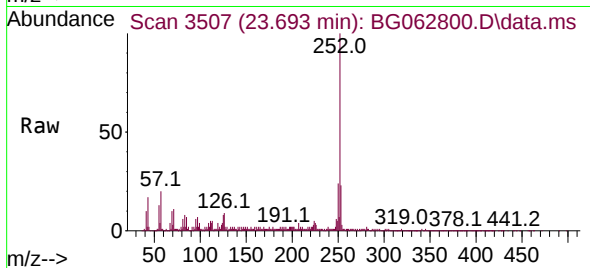
125 8.1 5.7 8.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#93

Benzo(a)pyrene

Concen: 7.397 ng/u1

RT: 24.451 min Scan# 3636

Delta R.T. 0.006 min

Lab File: BG062800.D

Acq: 13 Sep 2024 22:55

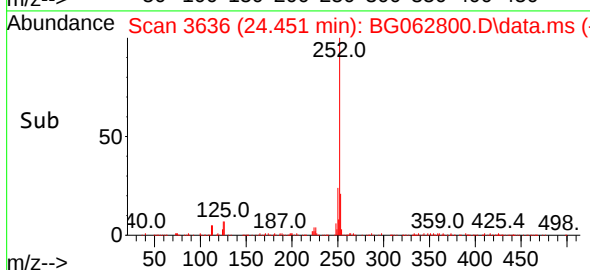
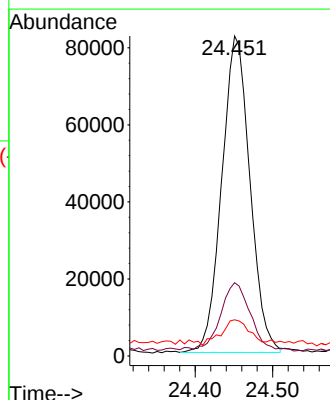
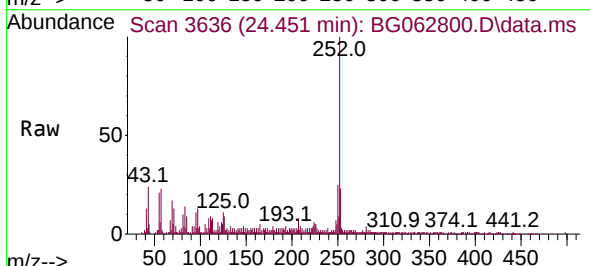
Tgt Ion:252 Resp: 207536

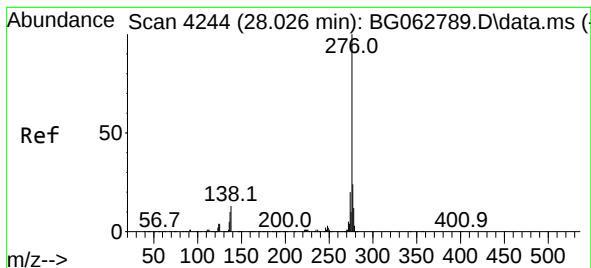
Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.0

125 11.3 6.1 9.1#





#94

Indeno(1,2,3-cd)pyrene

Concen: 10.909 ng/ul

RT: 28.070 min Scan# 41

Delta R.T. 0.024 min

Lab File: BG062800.D

Acq: 13 Sep 2024 22:55

Instrument :

BNA_G

ClientSampleId :

DDC59MSD

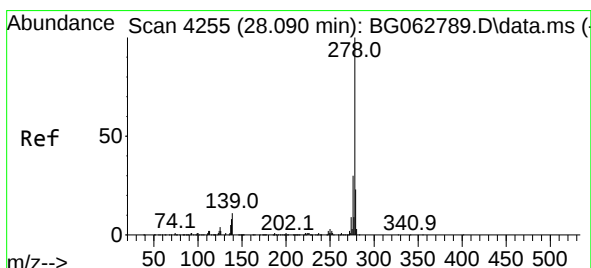
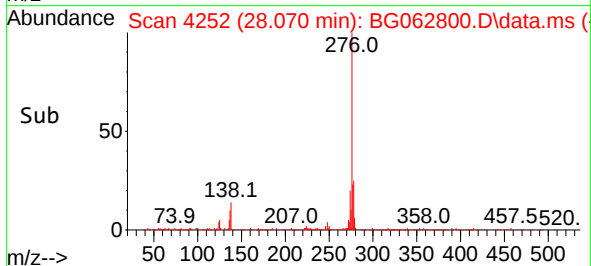
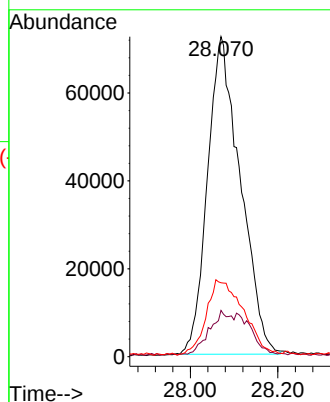
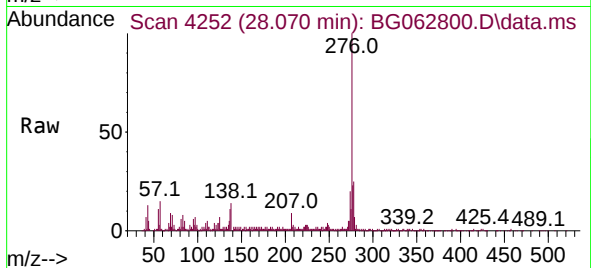
Tgt Ion:	276	Resp:	37711
Ion Ratio	Lower	Upper	
276	100		
138	14.5	11.4	17.2
277	23.1	18.9	28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#95

Dibenzo(a,h)anthracene

Concen: 14.422 ng/ul

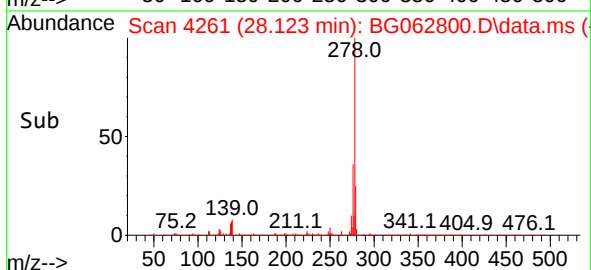
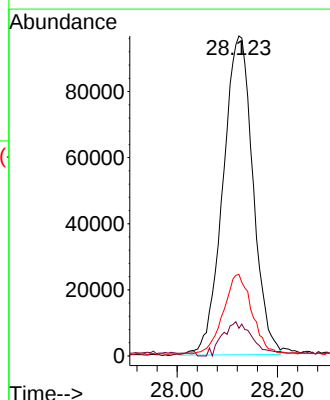
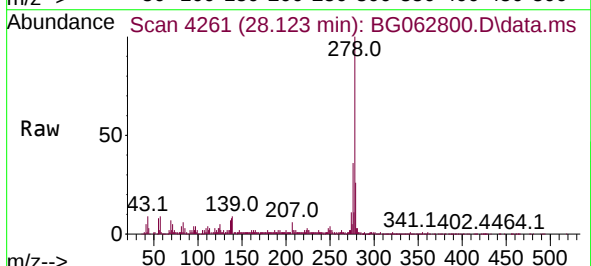
RT: 28.123 min Scan# 4261

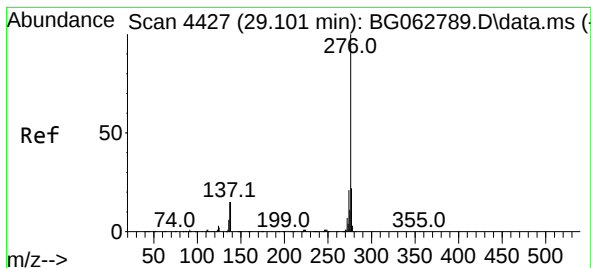
Delta R.T. 0.024 min

Lab File: BG062800.D

Acq: 13 Sep 2024 22:55

Tgt Ion:	278	Resp:	400456
Ion Ratio	Lower	Upper	
278	100		
139	8.7	7.8	11.8
279	25.5	18.6	28.0





#96

Benzo(g,h,i)perylene

Concen: 1.405 ng/ul

RT: 29.134 min Scan# 44

Delta R.T. 0.006 min

Lab File: BG062800.D

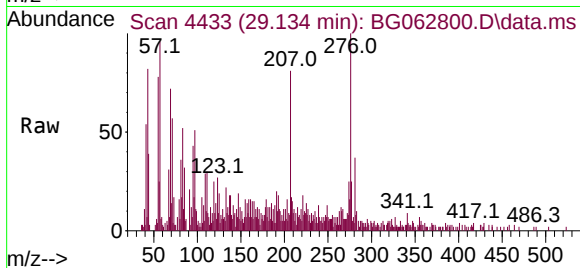
Acq: 13 Sep 2024 22:55

Instrument :

BNA_G

ClientSampleId :

DDC59MSD



Tgt Ion:276 Resp: 37520

Ion Ratio Lower Upper

276 100

138 17.9 11.8 17.6

277 24.9 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024

