

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062799.D
 Acq On : 13 Sep 2024 22:15
 Operator : JU/RC
 Sample : P3898-21MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC59MS

Quant Time: Sep 14 01:32:18 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	7.918	152	58776	20.000	ng/u1	0.01
20) Naphthalene-d8	10.715	136	198963	20.000	ng/u1	# 0.02
38) Acenaphthene-d10	14.551	164	191627	20.000	ng/u1	0.02
64) Phenanthrene-d10	17.342	188	393297m	20.000	ng/u1	0.07
79) Chrysene-d12	21.532	240	416220	20.000	ng/u1	0.00
88) Perylene-d12	24.599	264	476333	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	3741	2.877	ng/uL	0.00
4) Pyridine-d5	3.782	84	9261	2.238	ng/u1	0.01
7) Phenol-d5	7.119	99	92155	17.880	ng/u1	0.05
9) Bis-(2-Chloroethyl)eth...	7.242	67	72987	23.620	ng/u1	0.00
11) 2-Chlorophenol-d4	7.466	132	60599	16.142	ng/u1	0.03
15) 4-Methylphenol-d8	8.647	113	61719	14.370	ng/u1	0.04
21) Nitrobenzene-d5	9.076	128	21526	15.138	ng/u1	0.02
24) 2-Nitrophenol-d4	9.792	143	35886	23.075	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.368	165	80496	23.767	ng/u1	0.05
31) 4-Chloroaniline-d4	10.826	131	207532	44.578	ng/u1	0.00
46) Dimethylphthalate-d6	13.952	166	216184	14.650	ng/u1	0.01
49) Acenaphthylene-d8	14.246	160	251959	15.374	ng/u1	0.02
54) 4-Nitrophenol-d4	14.775	143	80251	32.013	ng/u1	0.04
60) Fluorene-d10	15.550	176	187902	14.131	ng/u1	0.02
65) 4,6-Dinitro-2-methylph...	15.668	200	45286	20.017	ng/u1	0.02
73) Anthracene-d10	17.430	188	301715	16.255	ng/u1	0.05
81) Pyrene-d10	19.681	212	323584	13.816	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.387	264	280929	11.169	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.394	88	8685	5.960	ng/uL#	90
6) Benzaldehyde	7.066	77	216741	76.488	ng/u1#	1
8) Phenol	7.148	94	84922	15.851	ng/u1#	1
10) Bis(2-Chloroethyl)ether	7.336	93	67622	16.696	ng/u1#	80
12) 2-Chlorophenol	7.495	128	63604	16.570	ng/u1	99
13) 2-Methylphenol	8.382	108	60595	15.083	ng/u1	91
14) 2,2'-oxybis(1-Chloropr...	8.441	45	117517	16.121	ng/u1#	37
16) Acetophenone	8.735	105	2057664	294.772	ng/u1#	38
17) N-Nitroso-di-n-propyla...	8.700	70	233745	63.966	ng/u1#	10
18) 4-Methylphenol	8.711	108	65698	14.535	ng/u1	95
19) Hexachloroethane	9.029	117	297627	192.608	ng/u1#	1
22) Nitrobenzene	9.117	77	126265	32.823	ng/u1#	75
23) Isophorone	9.645	82	540079	68.669	ng/u1#	75
25) 2-Nitrophenol	9.822	139	42228	24.636	ng/u1#	1
26) 2,4-Dimethylphenol	9.928	107	79962	21.832	ng/u1#	60
27) Bis(2-Chloroethoxy)met...	10.121	93	109030	24.805	ng/u1#	67
29) 2,4-Dichlorophenol	10.392	162	111800	33.515	ng/u1#	90
30) Naphthalene	10.768	128	1290299	120.950	ng/u1	98
32) 4-Chloroaniline	10.844	127	407214m	87.951	ng/u1	
33) Hexachlorobutadiene	11.056	225	71704	25.803	ng/u1	94
34) Caprolactam	11.643	113	38560	31.364	ng/u1#	1
35) 4-Chloro-3-methylphenol	12.043	107	108174m	29.727	ng/u1	
36) 2-Methylnaphthalene	12.383	142	1633356	207.451	ng/u1	96
37) 1-Methylnaphthalene	12.601	142	1166500	144.637	ng/u1#	97

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

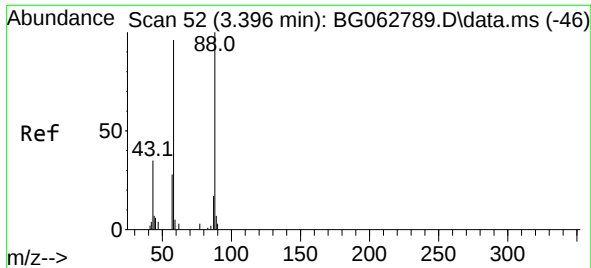
Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

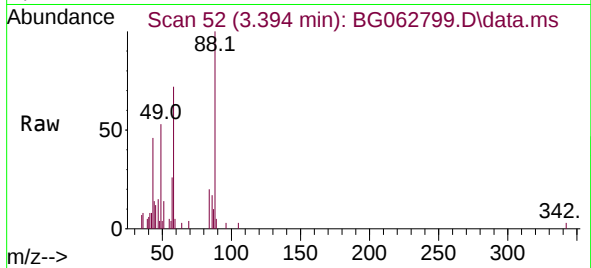
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.748	216	118978	18.060	ng/ul#	95
40) Hexachlorocyclopentadiene	12.724	237	58808	17.446	ng/ul#	94
41) 2,4,6-Trichlorophenol	13.006	196	101705	25.488	ng/ul	98
42) 2,4,5-Trichlorophenol	13.083	196	101145	23.608	ng/ul	99
43) 1,1'-Biphenyl	13.376	154	355310	26.367	ng/ul	93
44) 2-Chloronaphthalene	13.423	162	180479	16.471	ng/ul	95
45) 2-Nitroaniline	13.641	65	44542	14.814	ng/ul#	82
47) Dimethylphthalate	13.999	163	225572	14.843	ng/ul#	96
48) 2,6-Dinitrotoluene	14.123	165	88071	32.895	ng/ul#	85
50) Acenaphthylene	14.275	152	286744	16.572	ng/ul#	79
51) 3-Nitroaniline	14.452	138	18884	7.045	ng/ul#	84
52) Acenaphthene	14.610	153	257941	21.046	ng/ul	96
53) 2,4-Dinitrophenol	14.681	184	23239	13.145	ng/ul#	1
55) 4-Nitrophenol	14.751	109	54235m	24.069	ng/ul	
56) Dibenzofuran	14.951	168	314818	17.291	ng/ul#	72
57) 2,4-Dinitrotoluene	14.916	165	64261	15.351	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.221	232	4722455	1087.682	ng/ul#	98
59) Diethylphthalate	15.368	149	216334m	14.430	ng/ul	
61) Fluorene	15.603	166	348339	24.355	ng/ul#	94
62) 4-Chlorophenyl-phenyle...	15.591	204	122121	14.556	ng/ul#	62
63) 4-Nitroaniline	15.615	138	23028m	7.983	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.685	198	55241m	23.556	ng/ul	
67) N-Nitrosodiphenylamine	15.809	169	334889m	33.201	ng/ul	
68) 4-Bromophenyl-phenylether	16.485	248	78754	17.401	ng/ul#	68
69) Hexachlorobenzene	16.608	284	81711	15.813	ng/ul#	57
70) Atrazine	16.902	200	50907m	11.332	ng/ul	
71) Pentachlorophenol	17.043	266	24126789m	7806.146	ng/ul	
72) Phenanthrene	17.383	178	912669	44.624	ng/ul	97
74) Anthracene	17.466	178	375164m	17.993	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.347	216	113514	21.135	ng/ul	98
76) Pentachlorobenzene	14.881	250	114642	19.262	ng/ul	98
77) Carbazole	17.712	167	247927m	14.339	ng/ul	
78) Di-n-butylphthalate	18.259	149	354366	17.329	ng/ul#	96
80) Fluoranthene	19.352	202	439468	16.941	ng/ul	97
82) Pyrene	19.710	202	400426	14.340	ng/ul	98
83) Butylbenzylphthalate	20.591	149	154187	18.601	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.432	252	18759	2.141	ng/ul#	81
85) Benzo(a)anthracene	21.514	228	474387	16.387	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.426	149	279372	22.889	ng/ul	99
87) Chrysene	21.579	228	452736	16.485	ng/ul	100
89) Di-n-octyl phthalate	22.583	149	399547	18.033	ng/ul	100
90) Benzo(b)fluoranthene	23.629	252	460186	15.648	ng/ul#	97
91) Benzo(k)fluoranthene	23.694	252	476138	15.812	ng/ul	97
93) Benzo(a)pyrene	24.458	252	243621	8.783	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.071	276	439264	12.853	ng/ul	97
95) Dibenzo(a,h)anthracene	28.124	278	470297	17.132	ng/ul	99
96) Benzo(g,h,i)perylene	29.146	276	46068m	1.745	ng/ul	

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



#2
1,4-Dioxane
Concen: 5.960 ng/uL
RT: 3.394 min Scan# 51
Delta R.T. -0.005 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

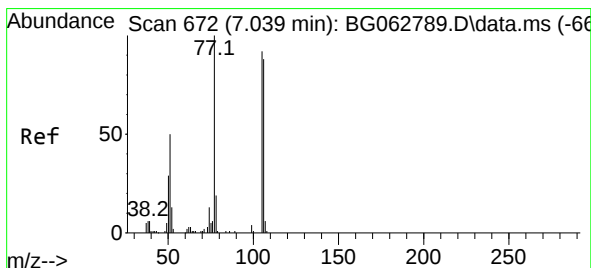
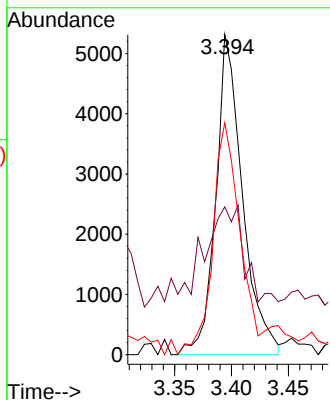
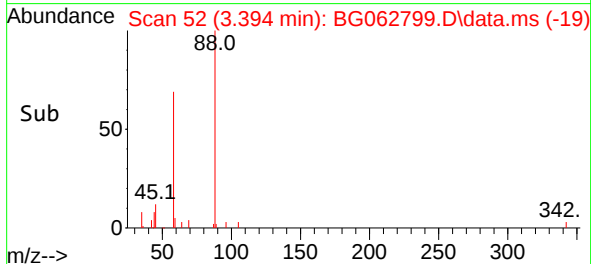
Instrument :
BNA_G
ClientSampleId :
DDC59MS



Tgt Ion: 88 Resp: 868
Ion Ratio Lower Upper
88 100
43 46.2 23.1 34.7
58 72.5 57.2 85.8

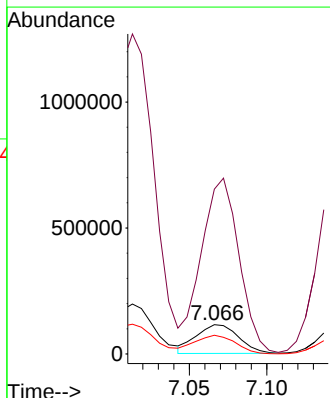
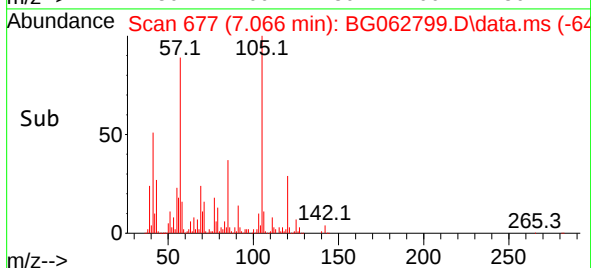
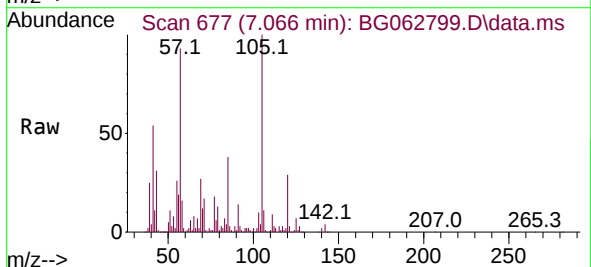
Manual Integrations
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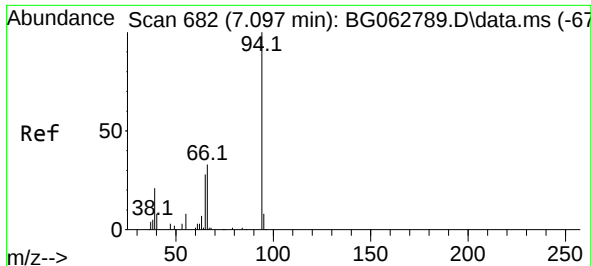
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#6
Benzaldehyde
Concen: 76.488 ng/uL
RT: 7.066 min Scan# 677
Delta R.T. 0.019 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

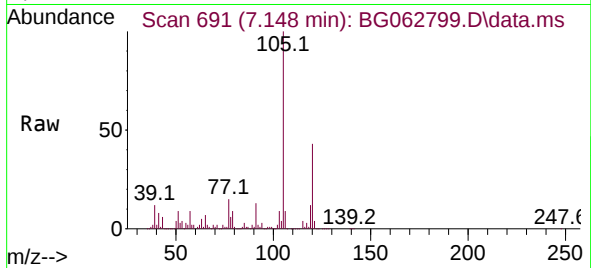
Tgt Ion: 77 Resp: 216741
Ion Ratio Lower Upper
77 100
105 562.3 79.0 118.4#
106 63.6 69.0 103.6#





#8
Phenol
Concen: 15.851 ng/ul
RT: 7.148 min Scan# 691
Delta R.T. 0.048 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

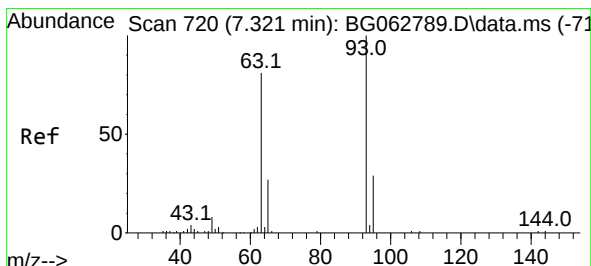
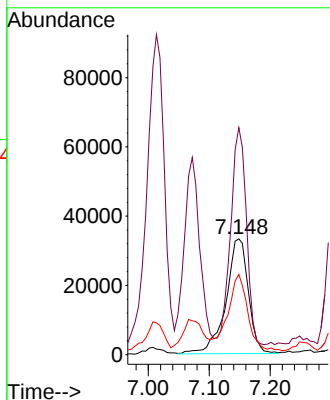
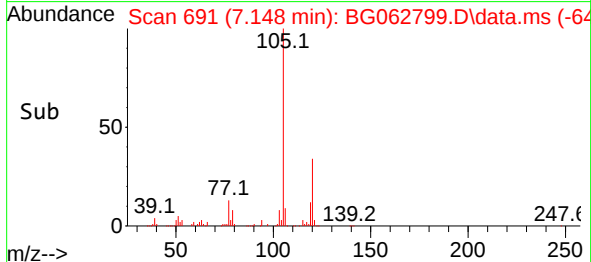
Instrument :
BNA_G
ClientSampleId :
DDC59MS



Tgt Ion: 94 Resp: 84922
Ion Ratio Lower Upper
94 100
65 195.9 25.1 37.7
66 69.3 30.8 46.2

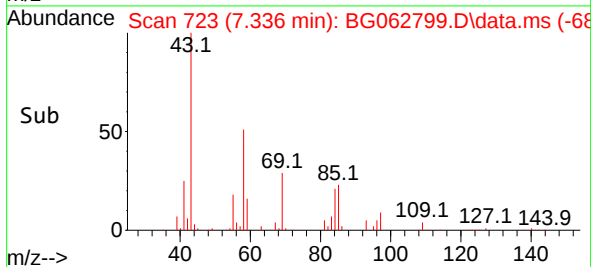
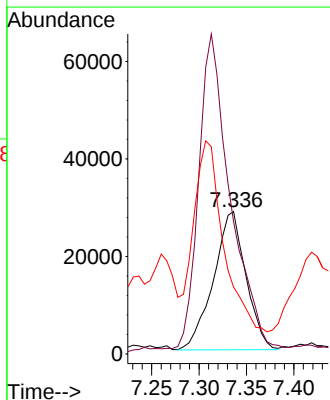
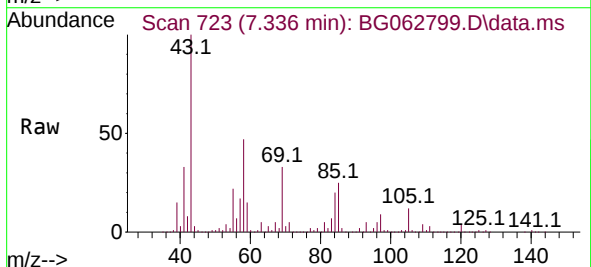
Manual Integrations
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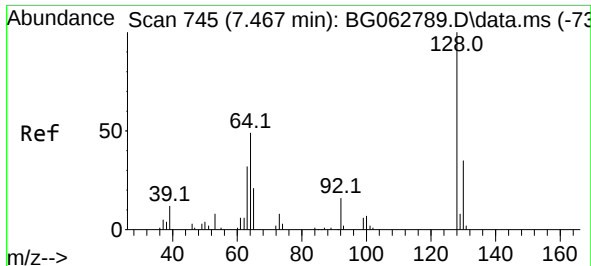
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#10
Bis(2-Chloroethyl)ether
Concen: 16.696 ng/ul
RT: 7.336 min Scan# 723
Delta R.T. 0.007 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

Tgt Ion: 93 Resp: 67622
Ion Ratio Lower Upper
93 100
63 92.8 62.0 93.0
95 47.0 25.9 38.9





#12

2-Chlorophenol

Concen: 16.570 ng/ul

RT: 7.495 min Scan# 71

Delta R.T. 0.025 min

Lab File: BG062799.D

Acq: 13 Sep 2024 22:15

Instrument :

BNA_G

ClientSampleId :

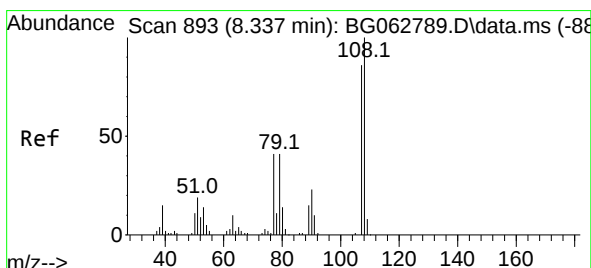
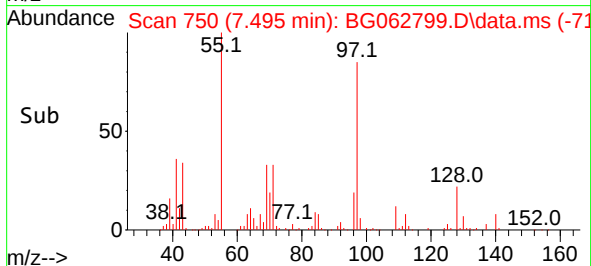
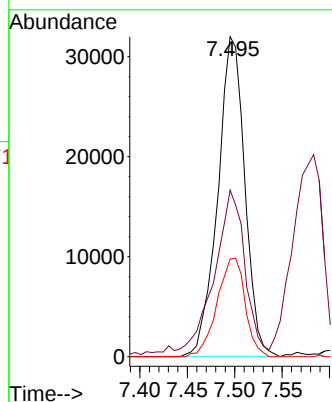
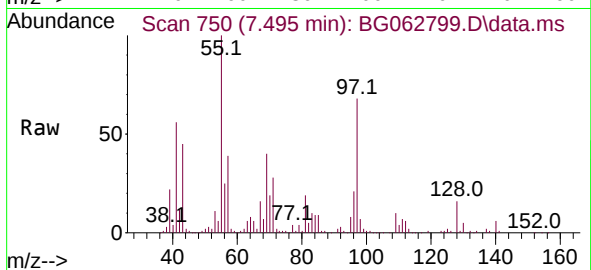
DDC59MS

Tgt Ion:128 Resp: 63604
 Ion Ratio Lower Upper
 128 100
 64 52.0 42.0 63.0
 130 30.6 24.0 36.0

Manual Integrations

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 Supervised By :mohammad ahmed 09/17/2024



#13

2-Methylphenol

Concen: 15.083 ng/ul

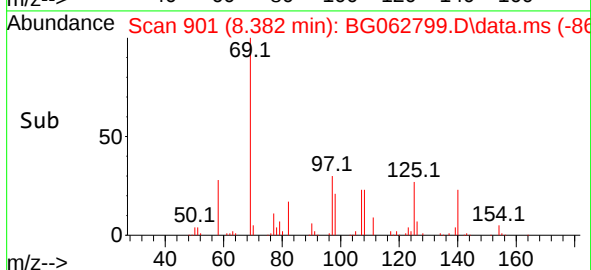
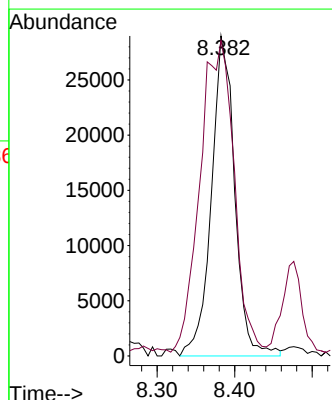
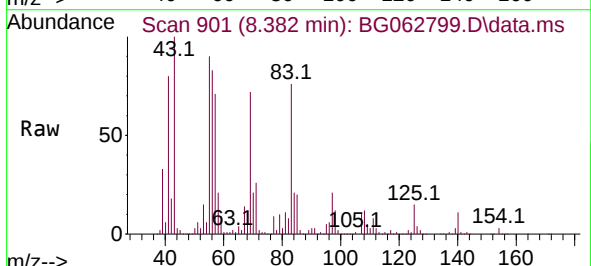
RT: 8.382 min Scan# 901

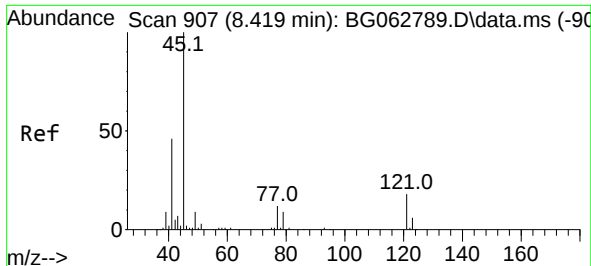
Delta R.T. 0.036 min

Lab File: BG062799.D

Acq: 13 Sep 2024 22:15

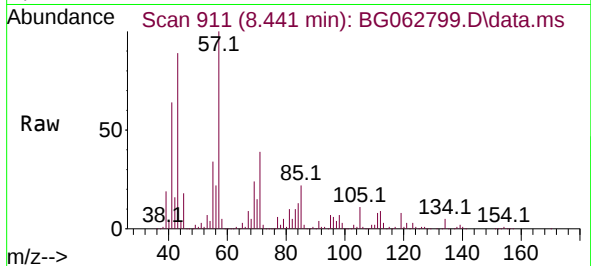
Tgt Ion:108 Resp: 60595
 Ion Ratio Lower Upper
 108 100
 107 98.6 72.1 108.1





#14
2,2'-oxybis(1-Chloropropane)
Concen: 16.121 ng/ul
RT: 8.441 min Scan# 911
Delta R.T. 0.019 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

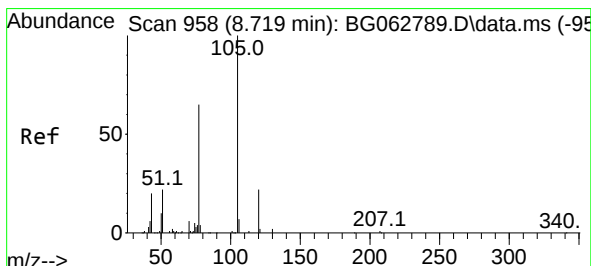
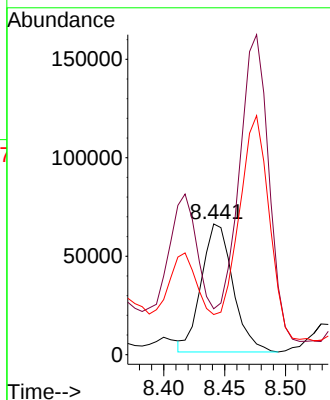
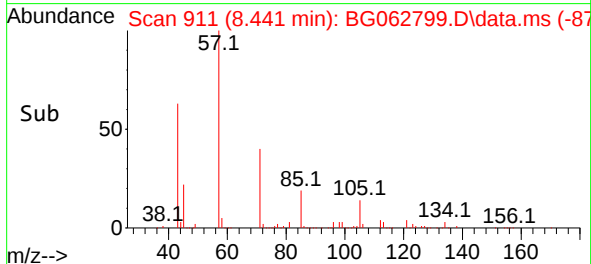
Instrument :
BNA_G
ClientSampleId :
DDC59MS



Tgt Ion: 45 Resp: 117517
Ion Ratio Lower Upper
45 100
77 35.2 9.0 13.6
79 30.7 6.6 9.8

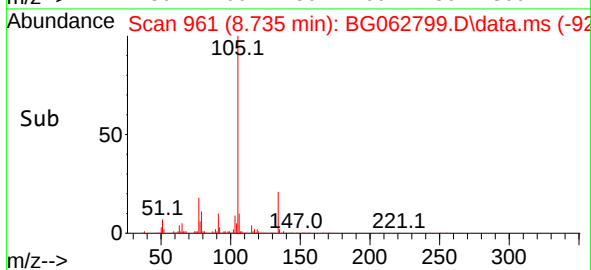
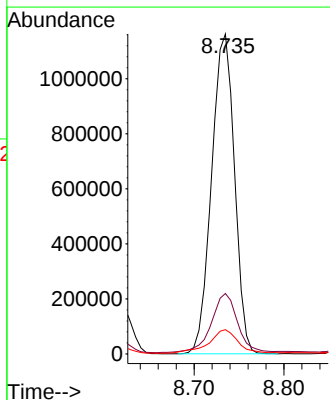
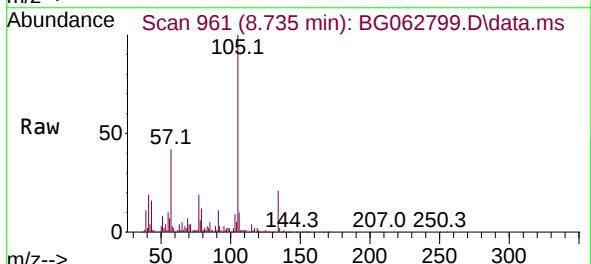
Manual Integrations
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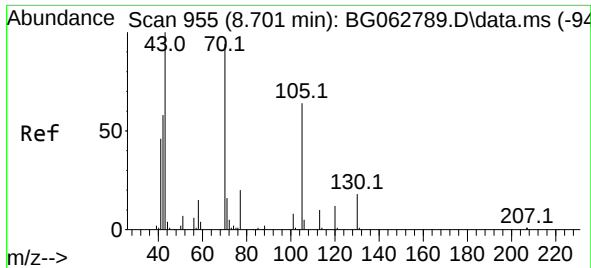
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#16
Acetophenone
Concen: 294.772 ng/ul
RT: 8.735 min Scan# 961
Delta R.T. 0.013 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

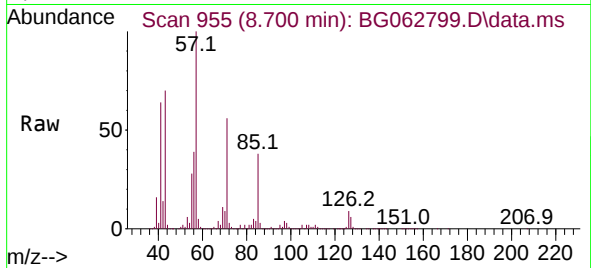
Tgt Ion:105 Resp: 2057664
Ion Ratio Lower Upper
105 100
77 18.9 63.3 94.9#
51 7.6 26.5 39.7#





#17
N-Nitroso-di-n-propylamine
Concen: 63.966 ng/ul
RT: 8.700 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

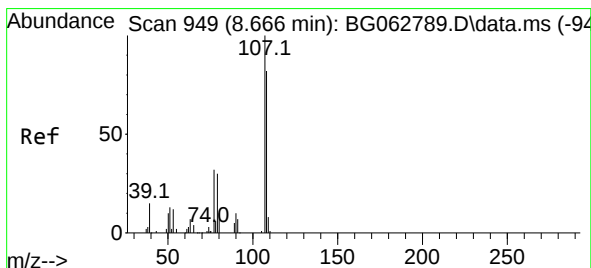
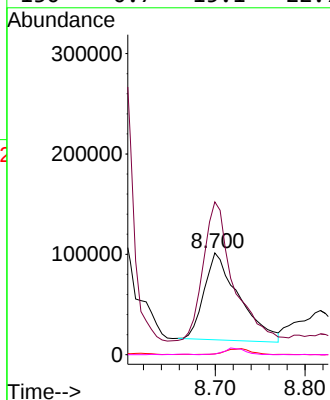
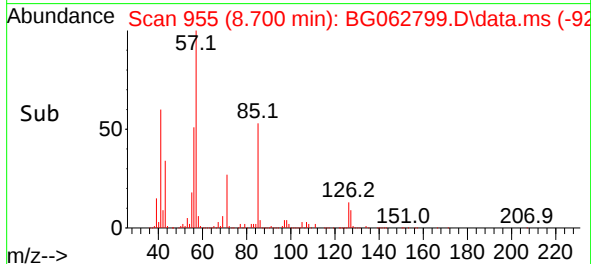
Instrument :
BNA_G
ClientSampleId :
DDC59MS



Tgt Ion: 70 Resp: 23374
Ion Ratio Lower Upper
70 100
42 150.1 50.2 75.2
101 0.8 6.2 9.4
130 0.7 15.1 22.7

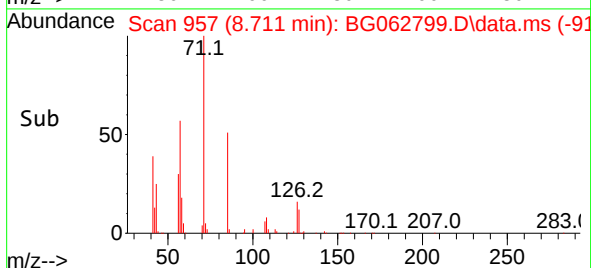
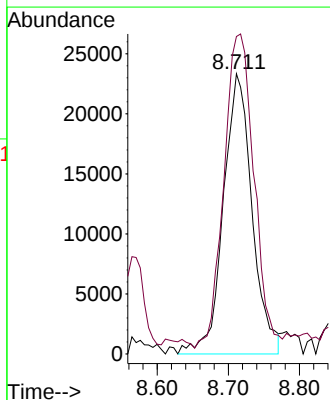
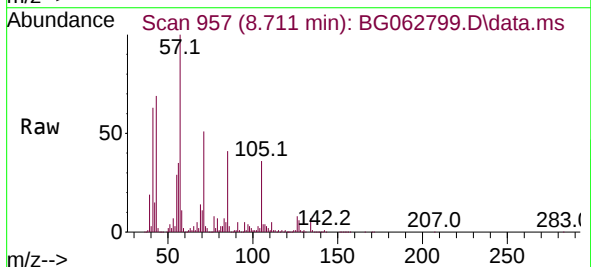
Manual Integrations
APPROVED

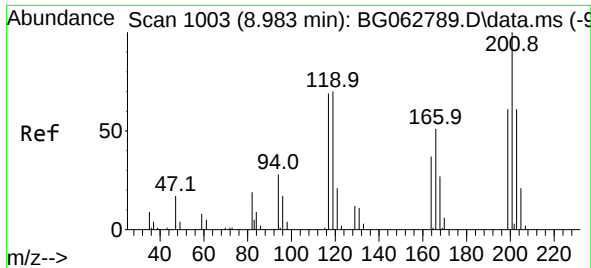
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#18
4-Methylphenol
Concen: 14.535 ng/ul
RT: 8.711 min Scan# 957
Delta R.T. 0.036 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

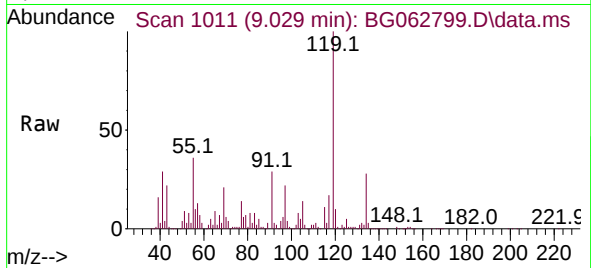
Tgt Ion:108 Resp: 65698
Ion Ratio Lower Upper
108 100
107 113.3 86.4 129.6





#19
Hexachloroethane
Concen: 192.608 ng/ul
RT: 9.029 min Scan# 1011
Delta R.T. 0.042 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

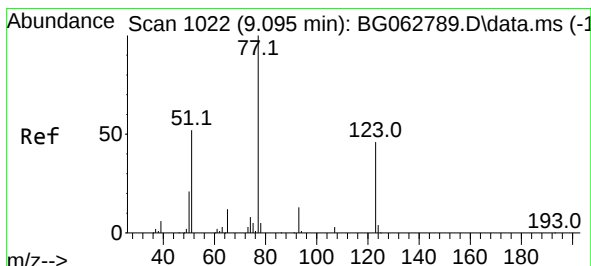
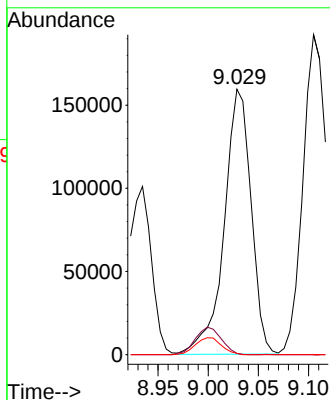
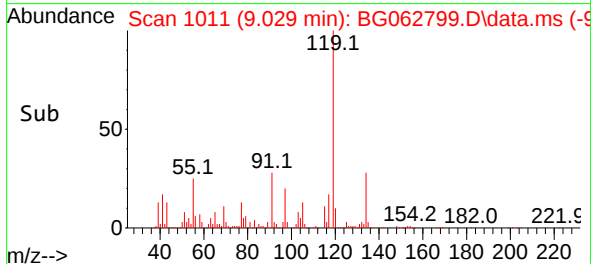
Instrument :
BNA_G
ClientSampleId :
DDC59MS



Tgt Ion:117 Resp: 29762
Ion Ratio Lower Upper
117 100
201 0.5 106.6 160.0
199 0.5 62.0 93.0

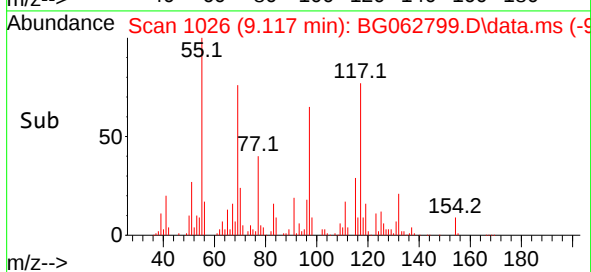
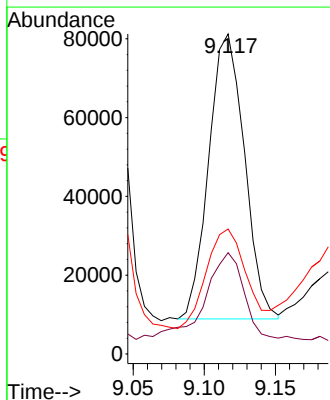
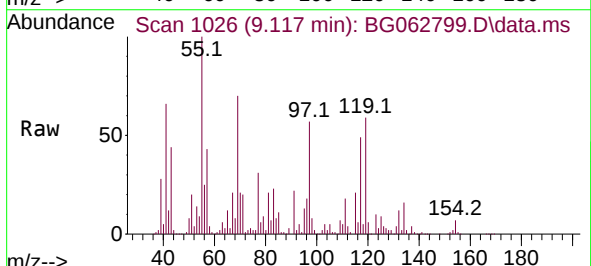
Manual Integrations
APPROVED

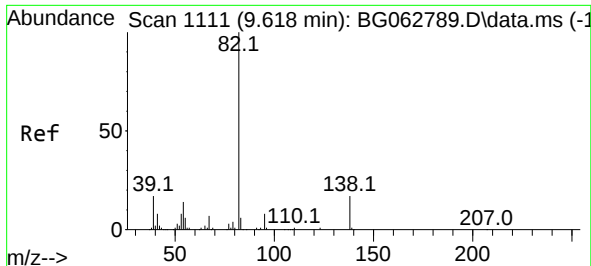
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#22
Nitrobenzene
Concen: 32.823 ng/ul
RT: 9.117 min Scan# 1026
Delta R.T. 0.013 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

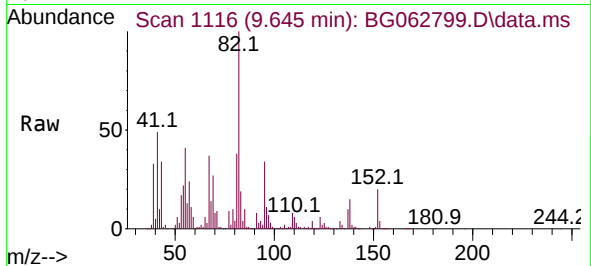
Tgt Ion: 77 Resp: 126265
Ion Ratio Lower Upper
77 100
123 31.7 30.9 46.3
65 39.1 9.7 14.5





#23
Isophorone
Concen: 68.669 ng/ul
RT: 9.645 min Scan# 1116
Delta R.T. 0.025 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

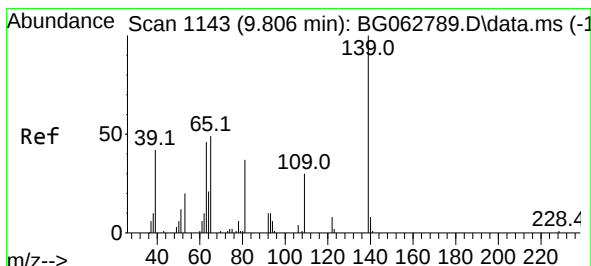
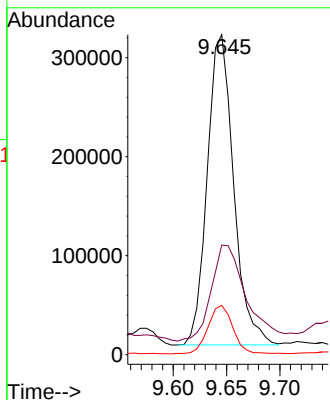
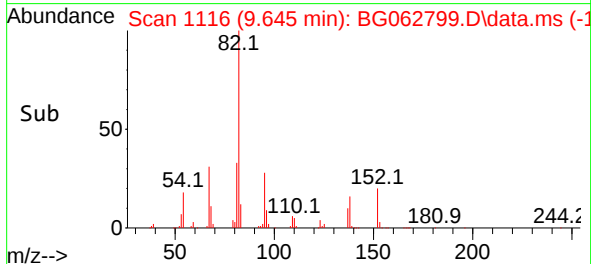
Instrument :
BNA_G
ClientSampleId :
DDC59MS



Tgt Ion: 82 Resp: 540079
Ion Ratio Lower Upper
82 100
95 34.3 5.8 8.8#
138 15.4 13.0 19.6#

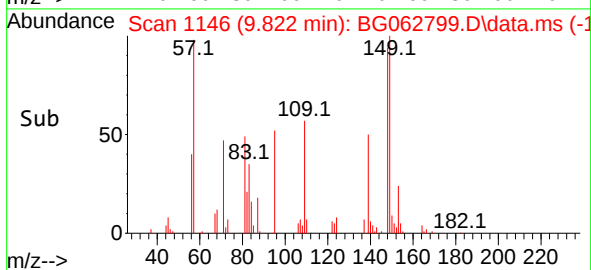
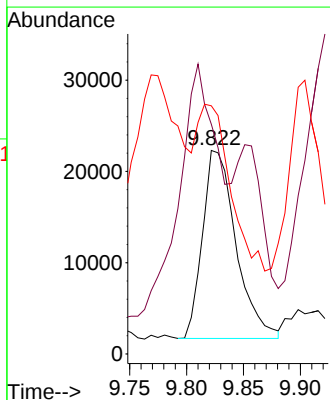
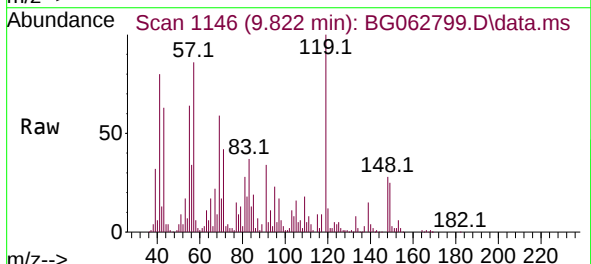
Manual Integrations
APPROVED

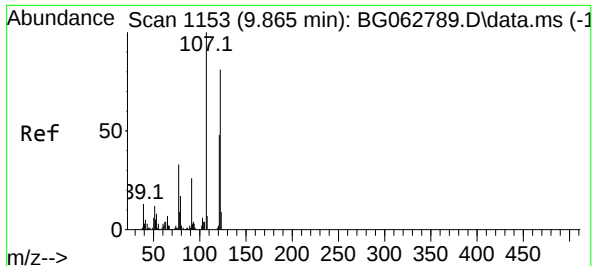
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#25
2-Nitrophenol
Concen: 24.636 ng/ul
RT: 9.822 min Scan# 1146
Delta R.T. 0.007 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

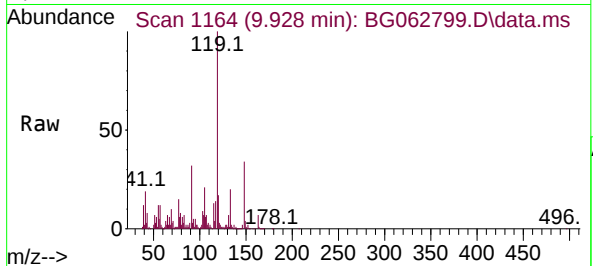
Tgt Ion:139 Resp: 42228
Ion Ratio Lower Upper
139 100
65 112.9 45.4 68.0#
109 122.0 23.9 35.9#





#26
2,4-Dimethylphenol
Concen: 21.832 ng/ul
RT: 9.928 min Scan# 1164
Delta R.T. 0.054 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

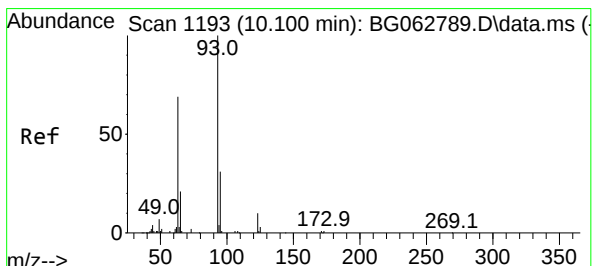
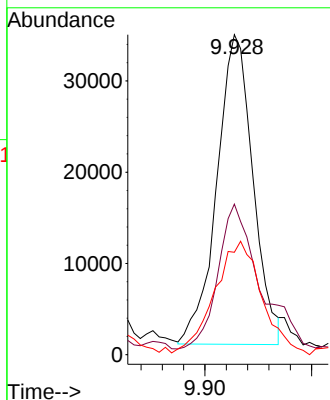
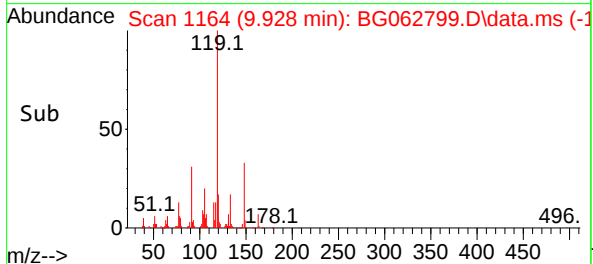
Instrument :
BNA_G
ClientSampleId :
DDC59MS



Tgt Ion:107 Resp: 79962
Ion Ratio Lower Upper
107 100
121 47.1 38.8 58.2
122 32.0 70.5 105.7

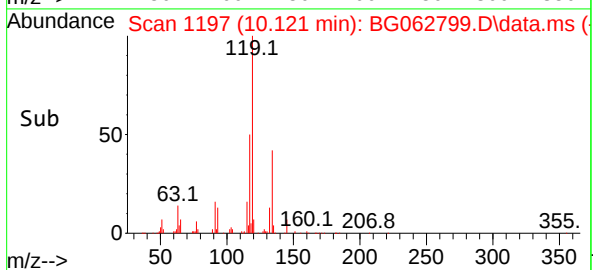
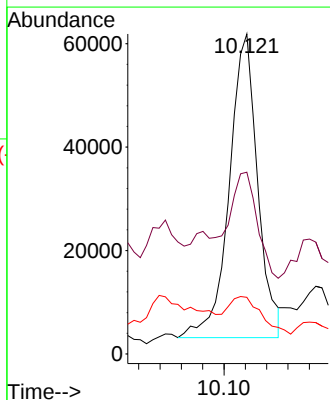
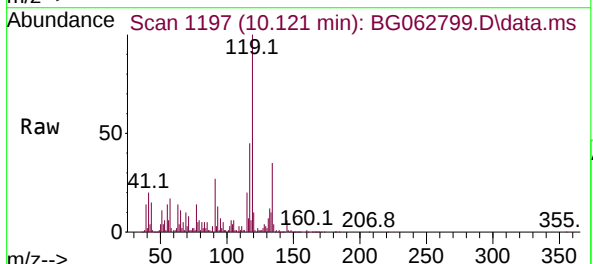
Manual Integrations
APPROVED

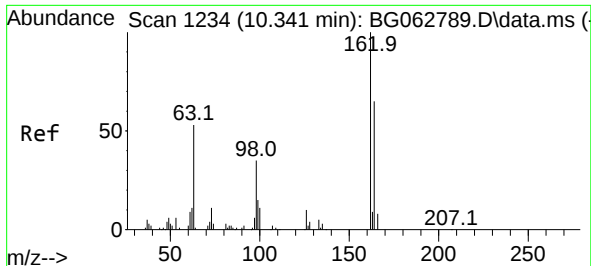
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#27
Bis(2-Chloroethoxy)methane
Concen: 24.805 ng/ul
RT: 10.121 min Scan# 1197
Delta R.T. 0.013 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

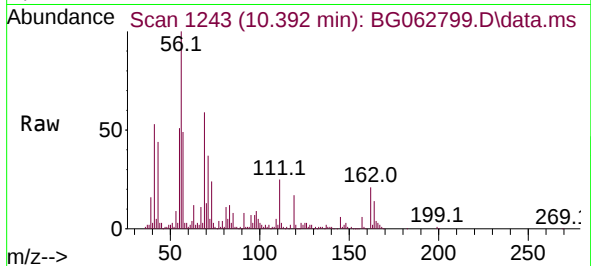
Tgt Ion: 93 Resp: 109030
Ion Ratio Lower Upper
93 100
95 56.8 27.4 41.2#
123 17.7 9.1 13.7#





#29
2,4-Dichlorophenol
Concen: 33.515 ng/ul
RT: 10.392 min Scan# 111800
Delta R.T. 0.048 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

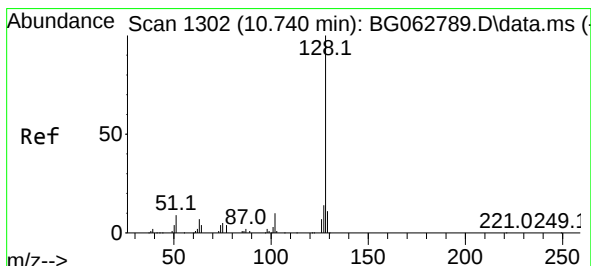
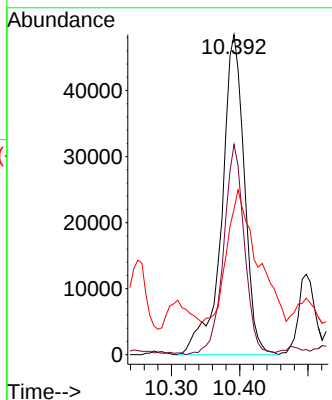
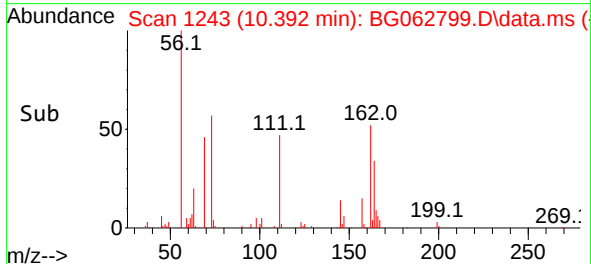
Instrument :
BNA_G
ClientSampleId :
DDC59MS



Tgt Ion:162 Resp: 111800
Ion Ratio Lower Upper
162 100
164 65.7 51.9 77.9
98 45.5 23.8 35.6

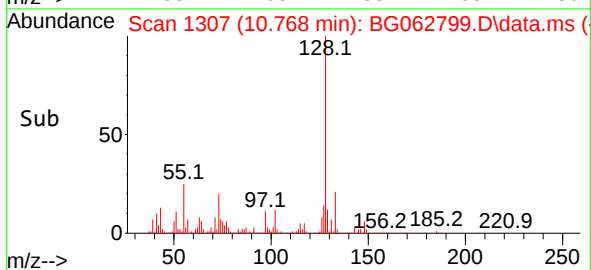
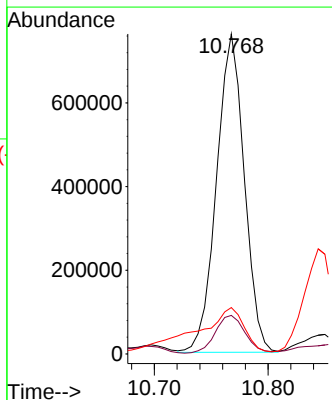
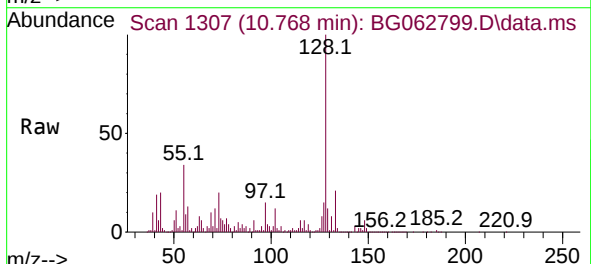
Manual Integrations
APPROVED

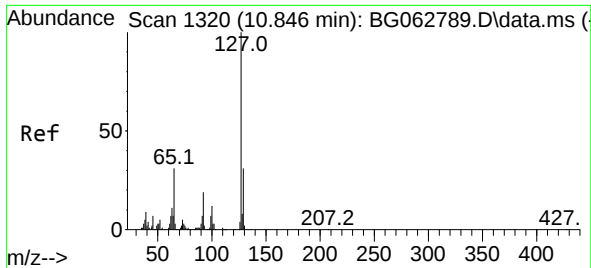
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#30
Naphthalene
Concen: 120.950 ng/ul
RT: 10.768 min Scan# 1307
Delta R.T. 0.019 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

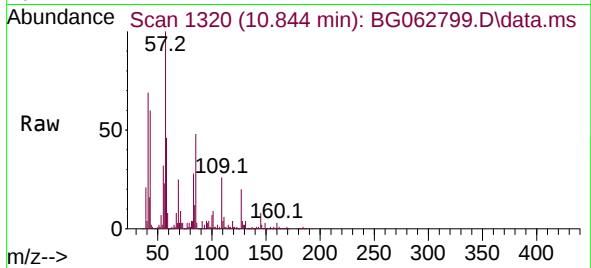
Tgt Ion:128 Resp: 1290299
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 14.5 10.7 16.1





#32
4-Chloroaniline
Concen: 87.951 ng/ul m
RT: 10.844 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

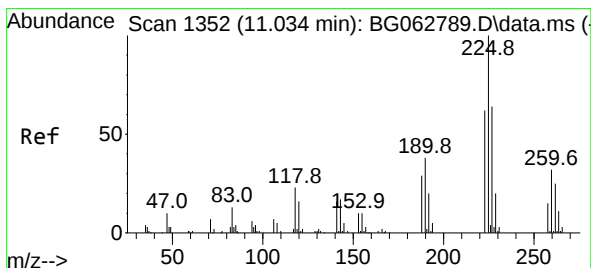
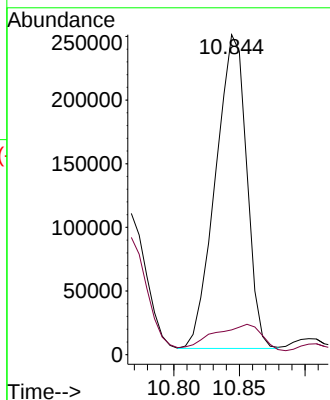
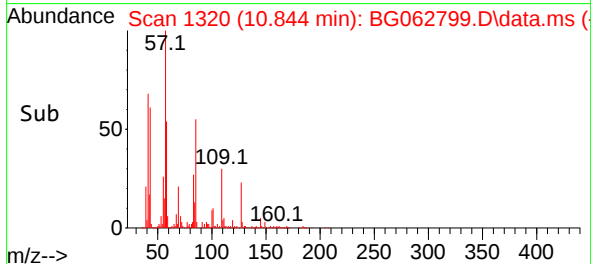
Instrument :
BNA_G
ClientSampleId :
DDC59MS



Tgt Ion:127 Resp: 407214
Ion Ratio Lower Upper
127 100
129 7.7 25.8 38.8

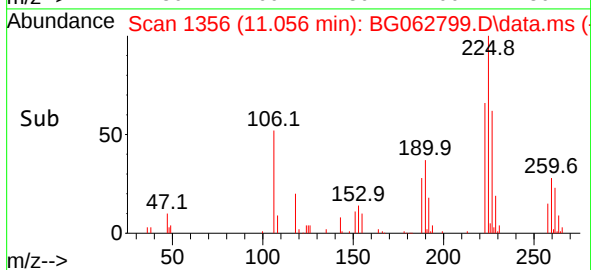
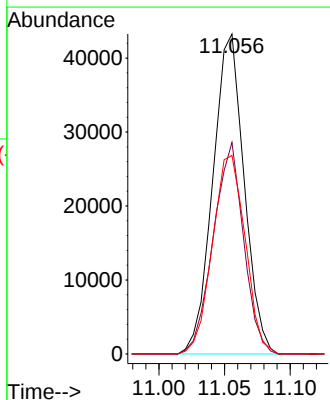
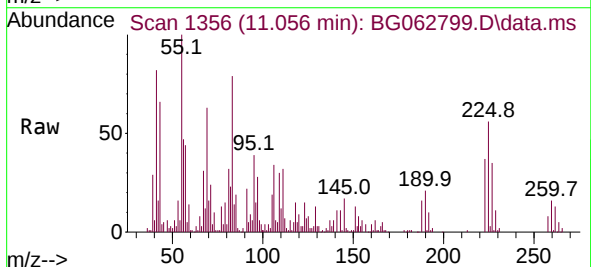
Manual Integrations
APPROVED

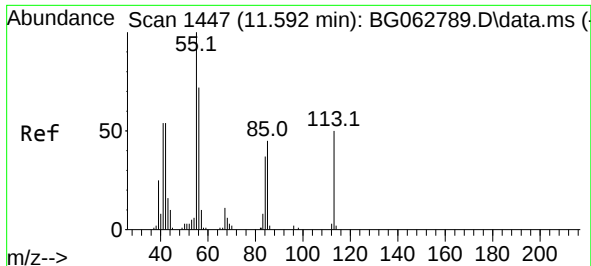
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#33
Hexachlorobutadiene
Concen: 25.803 ng/ul
RT: 11.056 min Scan# 1356
Delta R.T. 0.019 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

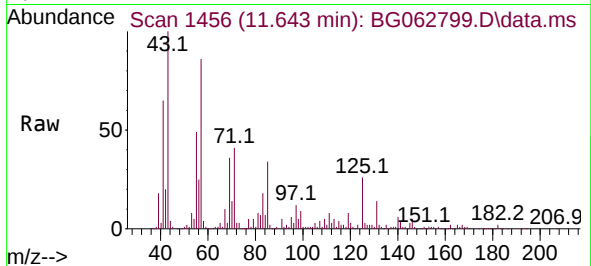
Tgt Ion:225 Resp: 71704
Ion Ratio Lower Upper
225 100
223 66.1 52.3 78.5
227 62.0 56.4 84.6





#34
Caprolactam
Concen: 31.364 ng/ul
RT: 11.643 min Scan# 1447
Delta R.T. 0.042 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

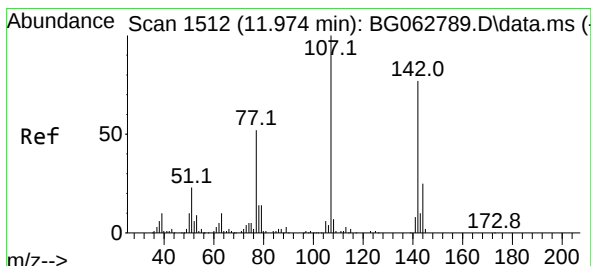
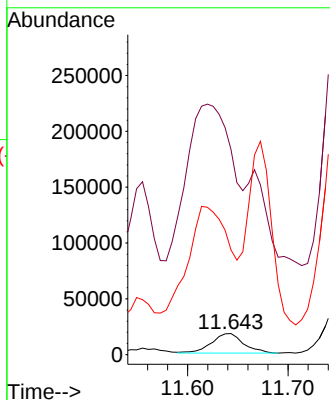
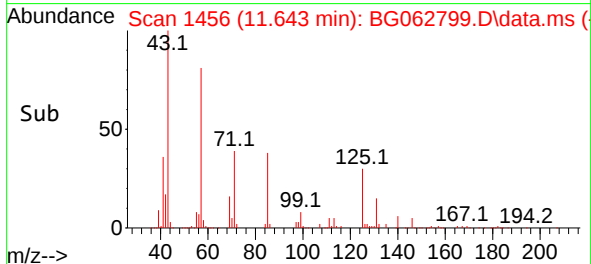
Instrument :
BNA_G
ClientSampleId :
DDC59MS



Tgt Ion:113 Resp: 38560
Ion Ratio Lower Upper
113 100
55 970.8 150.8 226.2
56 495.9 125.0 187.6

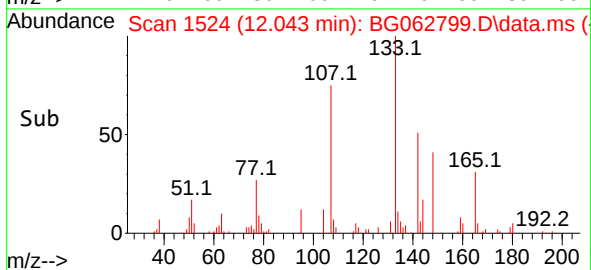
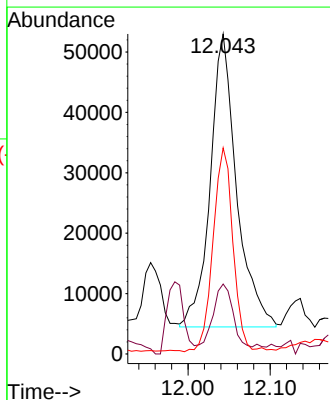
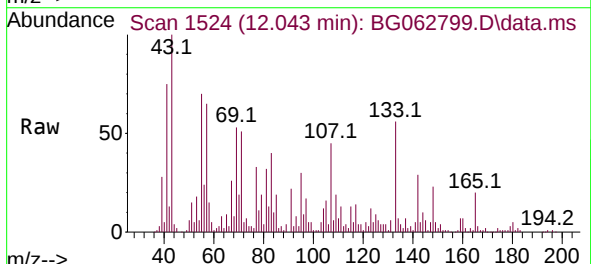
Manual Integrations
APPROVED

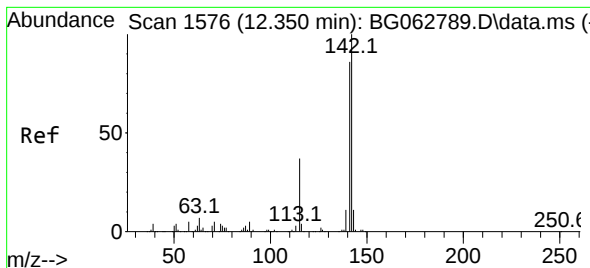
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#35
4-Chloro-3-methylphenol
Concen: 29.727 ng/ul m
RT: 12.043 min Scan# 1524
Delta R.T. 0.066 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

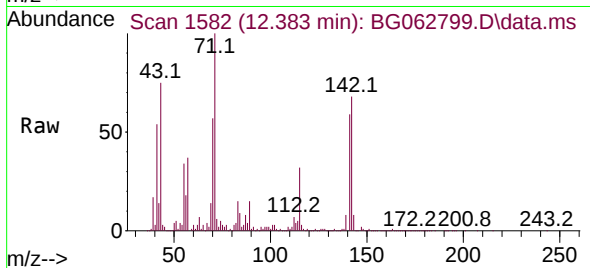
Tgt Ion:107 Resp: 108174
Ion Ratio Lower Upper
107 100
144 21.9 21.8 32.6
142 64.4 64.8 97.2#





#36
2-Methylnaphthalene
Concen: 207.451 ng/ul
RT: 12.383 min Scan# 1582
Delta R.T. 0.025 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

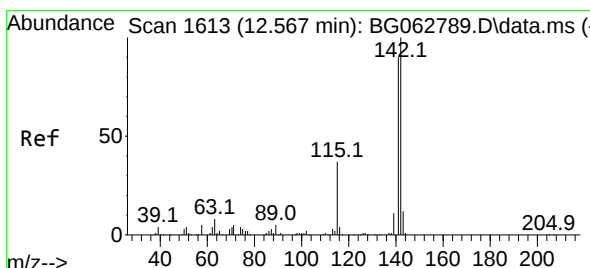
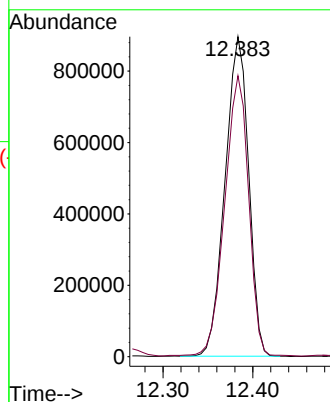
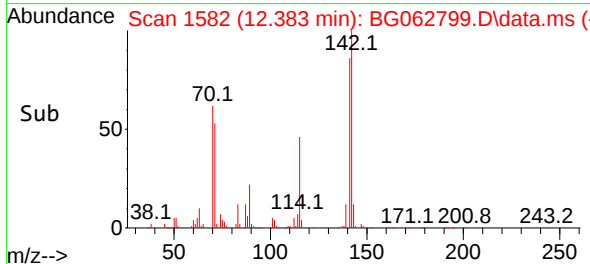
Instrument :
BNA_G
ClientSampleId :
DDC59MS



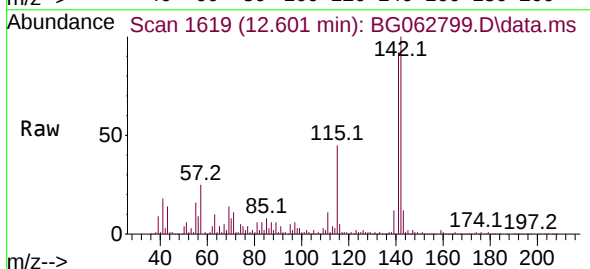
Tgt Ion:142 Resp: 1633350
Ion Ratio Lower Upper
142 100
141 87.8 73.4 110.2

Manual Integrations
APPROVED

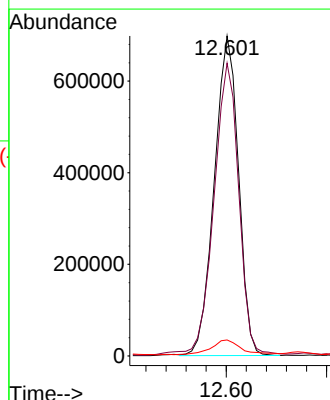
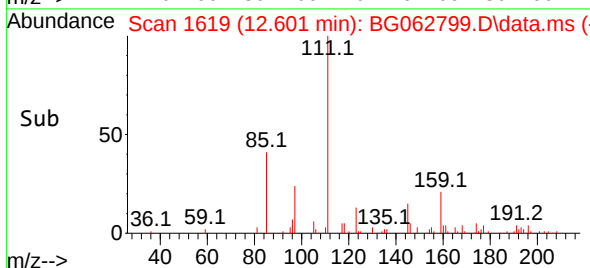
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

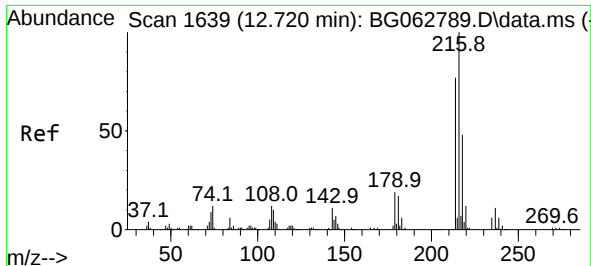


#37
1-Methylnaphthalene
Concen: 144.637 ng/ul
RT: 12.601 min Scan# 1619
Delta R.T. 0.025 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15



Tgt Ion:142 Resp: 1166500
Ion Ratio Lower Upper
142 100
141 91.5 71.1 106.7
116 5.0 3.0 4.6#





#39

1,2,4,5-Tetrachlorobenzene

Concen: 18.060 ng/ul

RT: 12.748 min Scan# 1

Delta R.T. 0.019 min

Lab File: BG062799.D

Acq: 13 Sep 2024 22:15

Instrument :

BNA_G

ClientSampleId :

DDC59MS

Tgt Ion:216 Resp: 118978

Ion Ratio Lower Upper

216 100

214 79.0 61.8 92.8

179 21.6 13.6 20.4

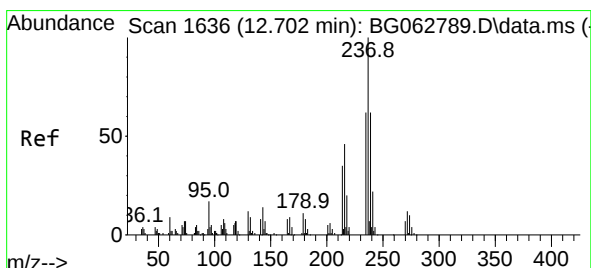
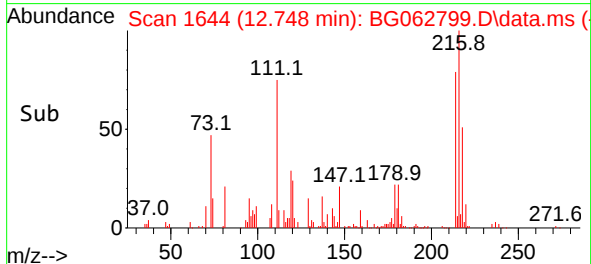
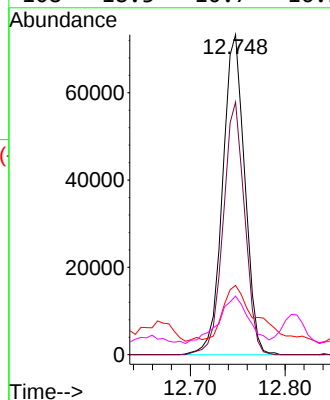
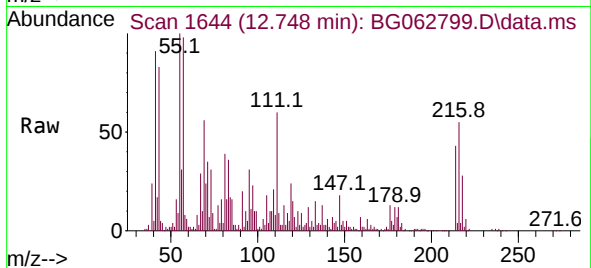
108 18.3 10.7 16.1#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#40

Hexachlorocyclopentadiene

Concen: 17.446 ng/ul

RT: 12.724 min Scan# 1640

Delta R.T. 0.013 min

Lab File: BG062799.D

Acq: 13 Sep 2024 22:15

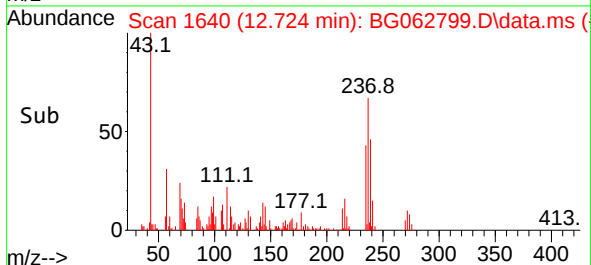
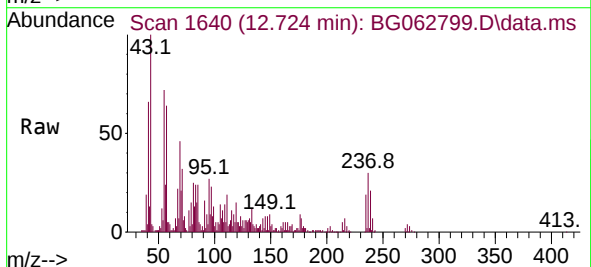
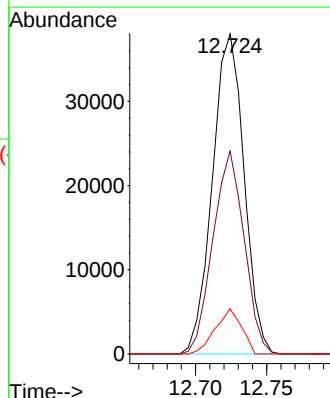
Tgt Ion:237 Resp: 58808

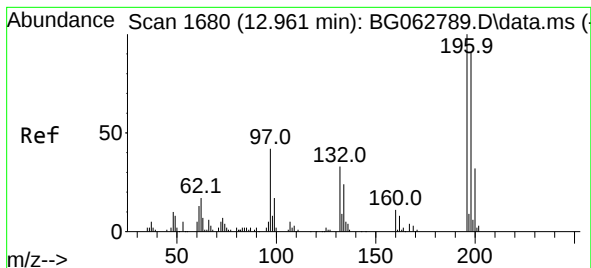
Ion Ratio Lower Upper

237 100

235 63.4 47.0 70.6

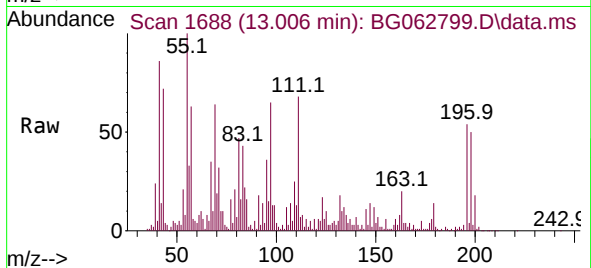
272 14.8 9.4 14.0#





#41
2,4,6-Trichlorophenol
Concen: 25.488 ng/ul
RT: 13.006 min Scan# 1700
Delta R.T. 0.042 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

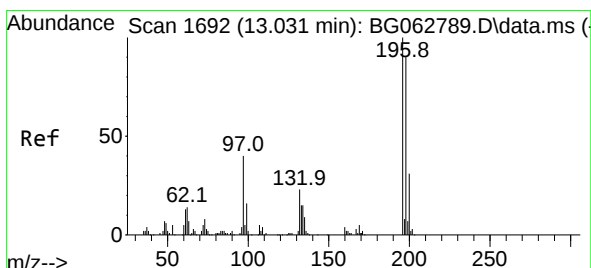
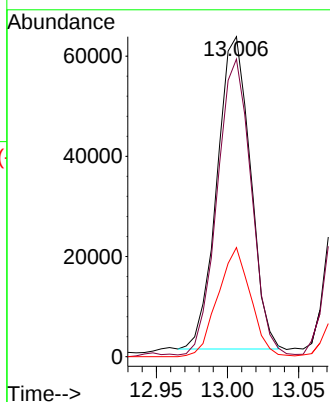
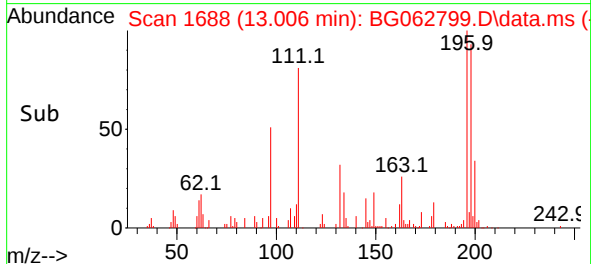
Instrument :
BNA_G
ClientSampleId :
DDC59MS



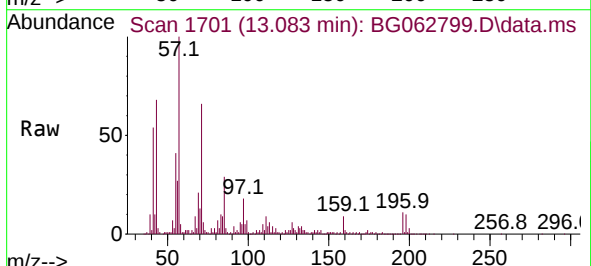
Tgt Ion:196 Resp: 10170
Ion Ratio Lower Upper
196 100
198 93.0 76.2 114.4
200 34.1 26.0 39.0

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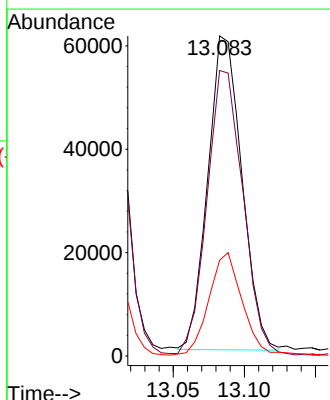
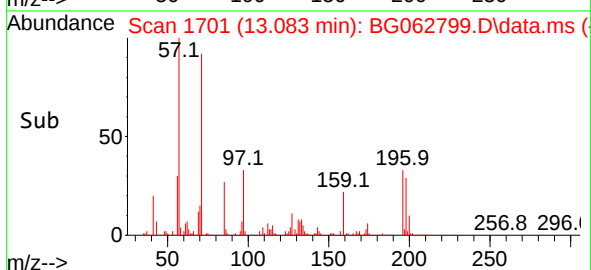
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

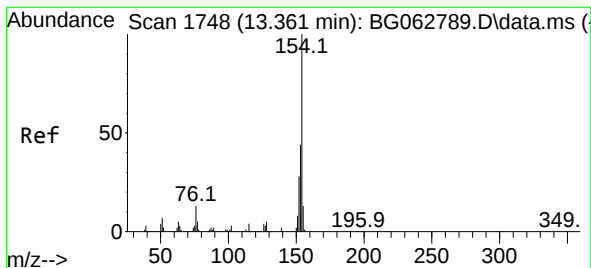


#42
2,4,5-Trichlorophenol
Concen: 23.608 ng/ul
RT: 13.083 min Scan# 1701
Delta R.T. 0.042 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15



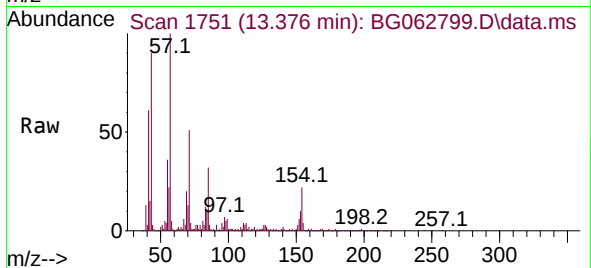
Tgt Ion:196 Resp: 101145
Ion Ratio Lower Upper
196 100
198 89.2 71.2 106.8
200 29.9 24.6 37.0





#43
1,1'-Biphenyl
Concen: 26.367 ng/ul
RT: 13.376 min Scan# 1751
Delta R.T. 0.013 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

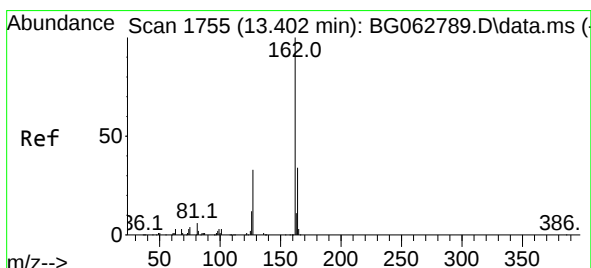
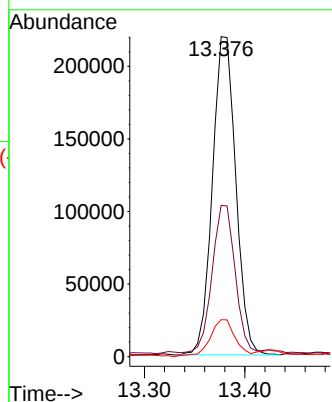
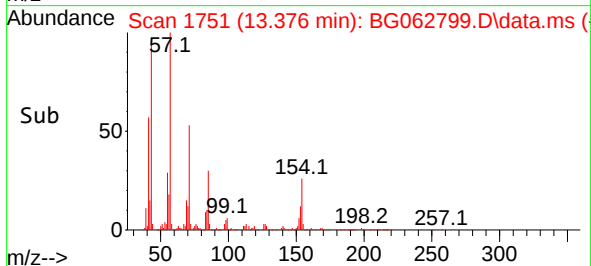
Instrument :
BNA_G
ClientSampleId :
DDC59MS



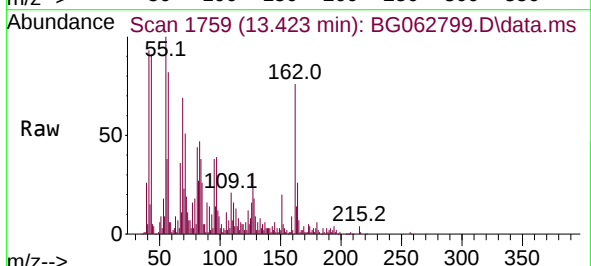
Tgt Ion:154 Resp: 355310
Ion Ratio Lower Upper
154 100
153 47.3 33.4 50.0
76 11.6 10.1 15.1

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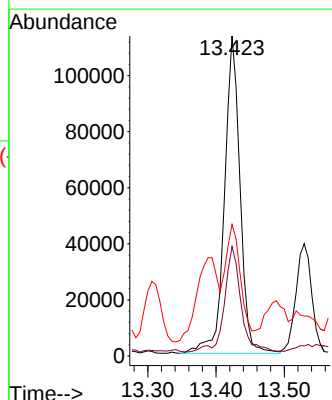
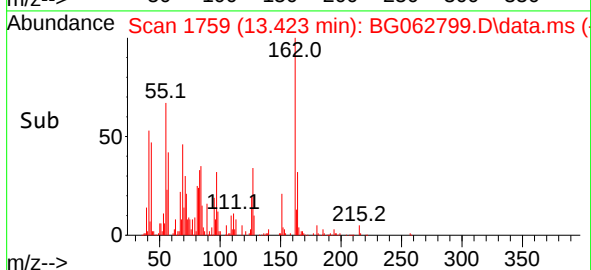
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

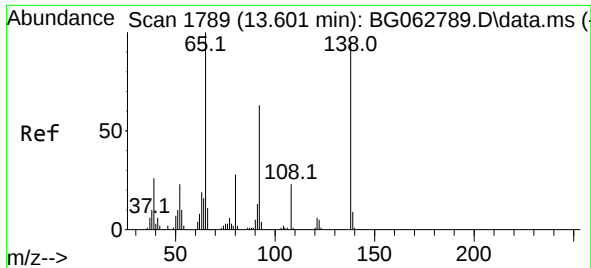


#44
2-Chloronaphthalene
Concen: 16.471 ng/ul
RT: 13.423 min Scan# 1759
Delta R.T. 0.013 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15



Tgt Ion:162 Resp: 180479
Ion Ratio Lower Upper
162 100
164 34.2 27.1 40.7
127 41.1 28.5 42.7





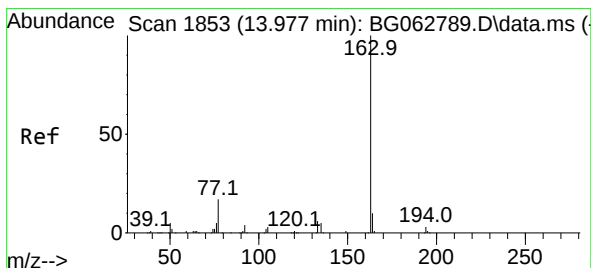
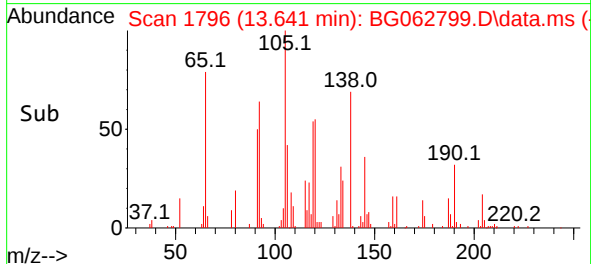
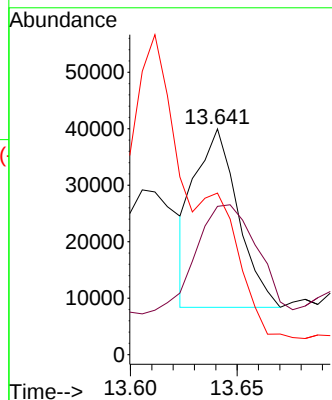
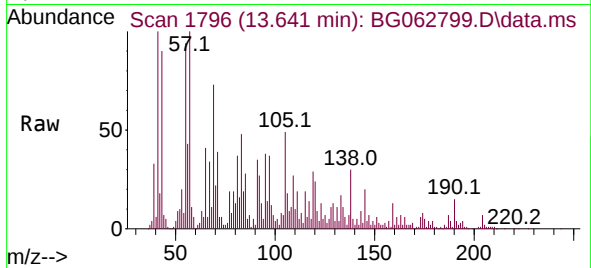
#45
2-Nitroaniline
Concen: 14.814 ng/ul
RT: 13.641 min Scan# 1789
Delta R.T. 0.031 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

Instrument :
BNA_G
ClientSampleId :
DDC59MS

Tgt Ion: 65 Resp: 4454
Ion Ratio Lower Upper
65 100
92 65.7 55.0 82.4
138 71.6 80.0 120.0

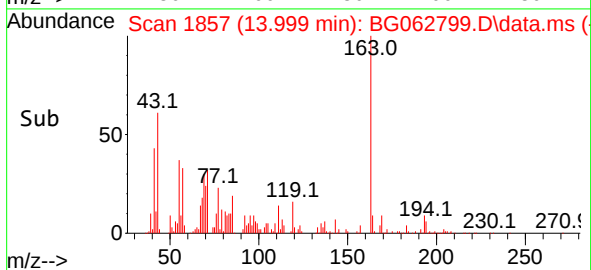
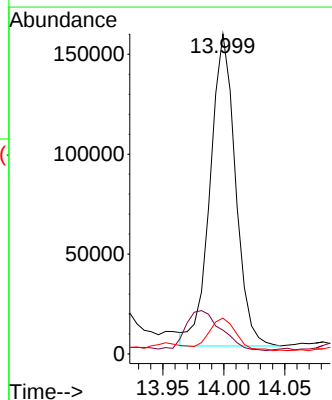
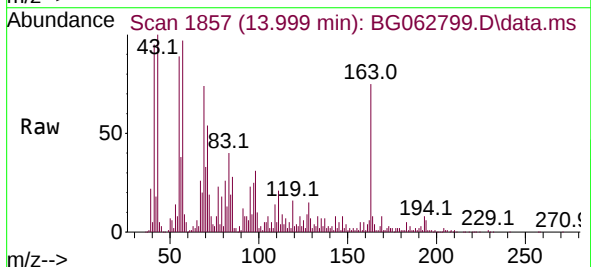
Manual Integrations
APPROVED

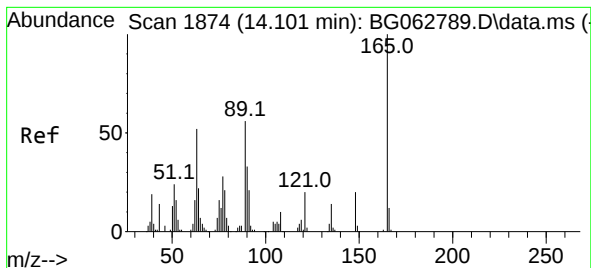
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#47
Dimethylphthalate
Concen: 14.843 ng/ul
RT: 13.999 min Scan# 1857
Delta R.T. 0.013 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

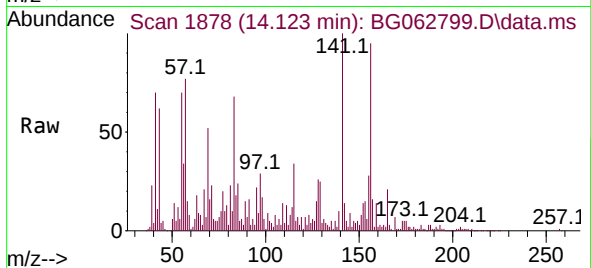
Tgt Ion:163 Resp: 225572
Ion Ratio Lower Upper
163 100
194 7.4 3.0 4.6#
164 11.2 8.3 12.5





#48
2,6-Dinitrotoluene
Concen: 32.895 ng/ul
RT: 14.123 min Scan# 1874
Delta R.T. 0.019 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

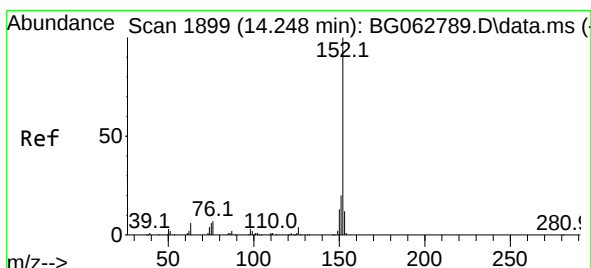
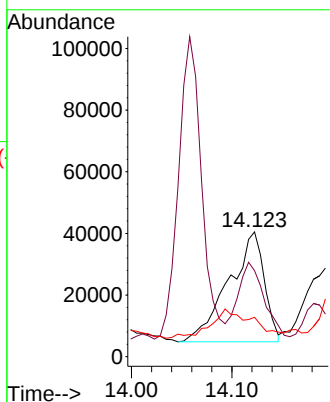
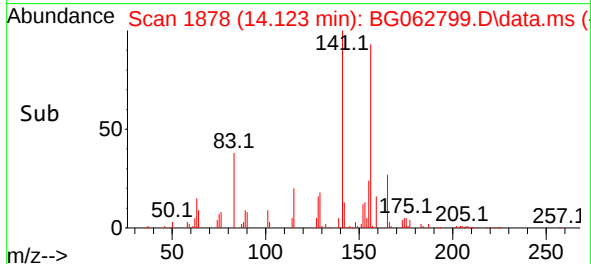
Instrument :
BNA_G
ClientSampleId :
DDC59MS



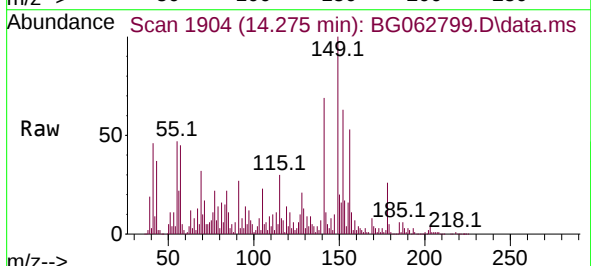
Tgt Ion:165 Resp: 88074
Ion Ratio Lower Upper
165 100
89 68.9 47.4 71.0
121 31.6 17.0 25.6

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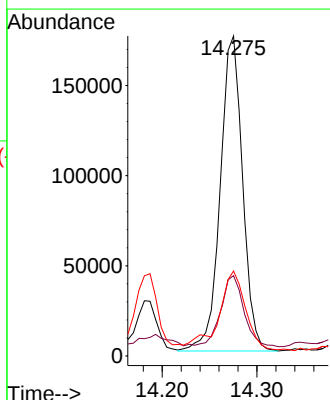
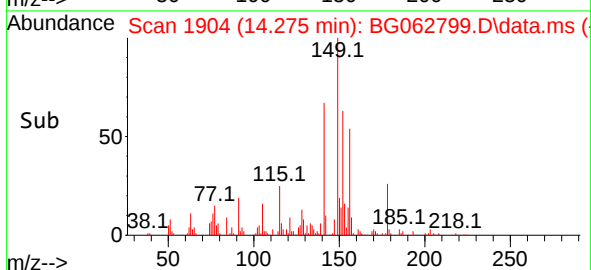
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

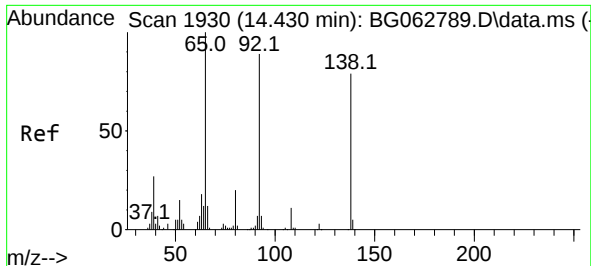


#50
Acenaphthylene
Concen: 16.572 ng/ul
RT: 14.275 min Scan# 1904
Delta R.T. 0.019 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15



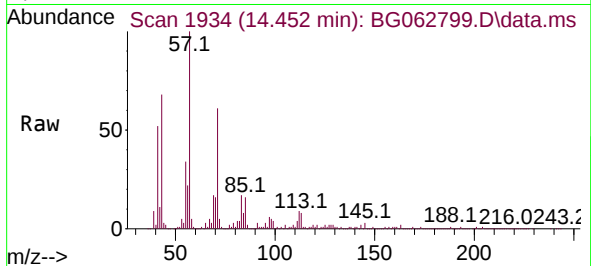
Tgt Ion:152 Resp: 286744
Ion Ratio Lower Upper
152 100
151 25.1 15.9 23.9#
153 26.5 10.2 15.2#





#51
3-Nitroaniline
Concen: 7.045 ng/ul
RT: 14.452 min Scan# 1934
Delta R.T. 0.019 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

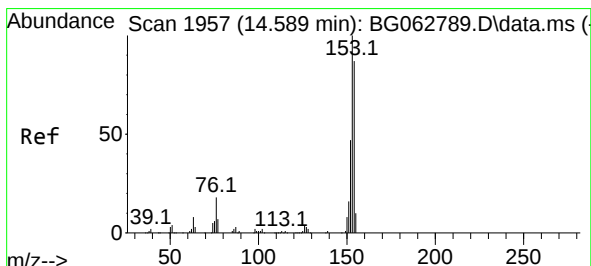
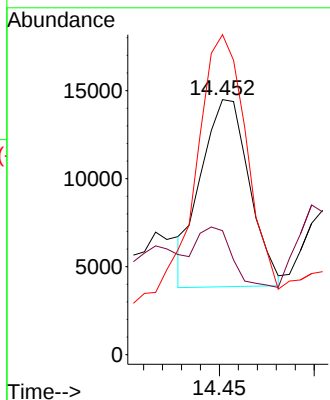
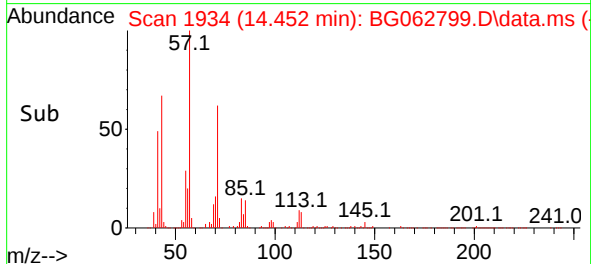
Instrument :
BNA_G
ClientSampleId :
DDC59MS



Tgt Ion:138 Resp: 18884
Ion Ratio Lower Upper
138 100
108 48.6 7.7 11.5
92 125.5 92.6 138.8

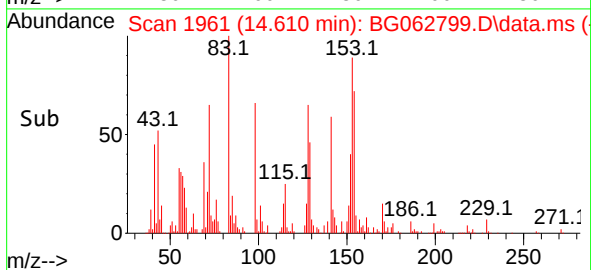
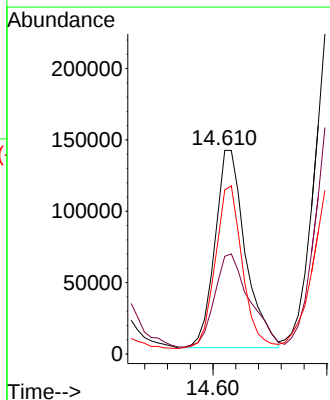
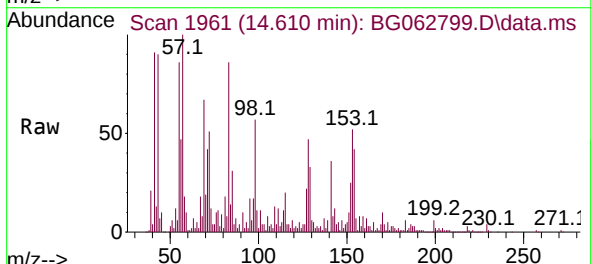
Manual Integrations
APPROVED

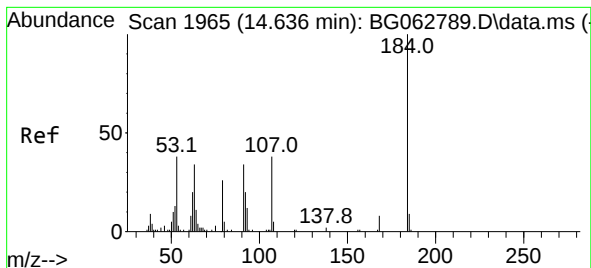
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#52
Acenaphthene
Concen: 21.046 ng/ul
RT: 14.610 min Scan# 1961
Delta R.T. 0.013 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

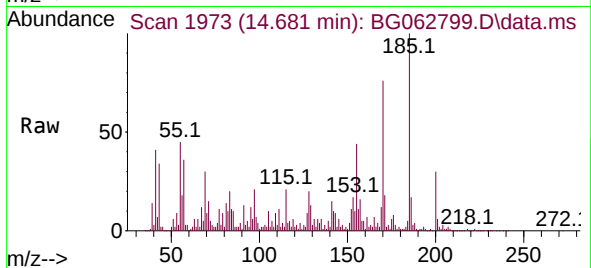
Tgt Ion:153 Resp: 257941
Ion Ratio Lower Upper
153 100
152 47.9 37.2 55.8
154 80.6 67.8 101.6





#53
2,4-Dinitrophenol
Concen: 13.145 ng/ul
RT: 14.681 min Scan# 1973
Delta R.T. 0.042 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

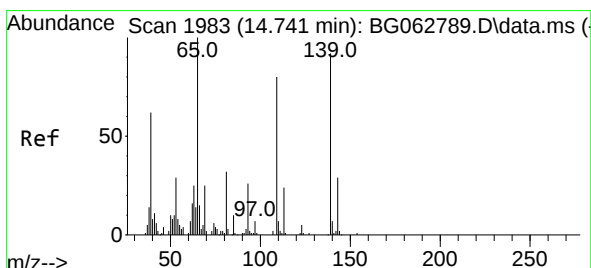
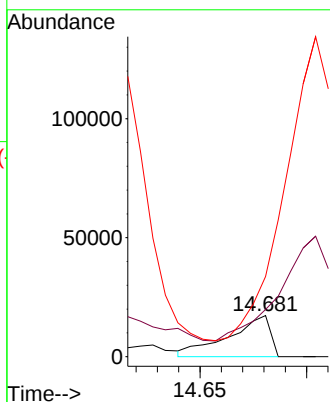
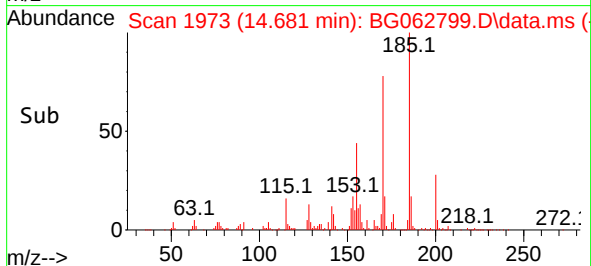
Instrument :
BNA_G
ClientSampleId :
DDC59MS



Tgt Ion:184 Resp: 23235
Ion Ratio Lower Upper
184 100
63 114.6 49.0 73.4#
154 194.7 50.4 75.6#

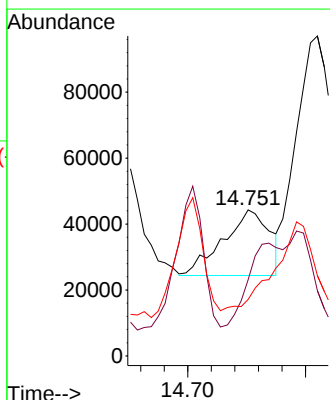
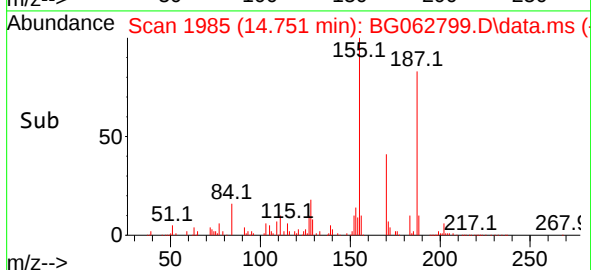
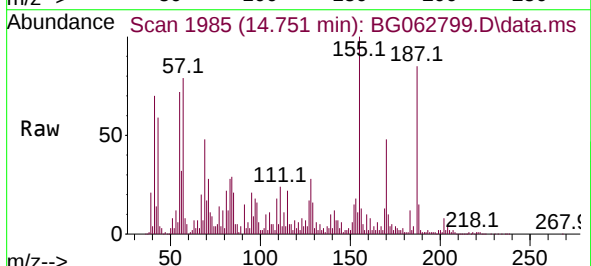
Manual Integrations
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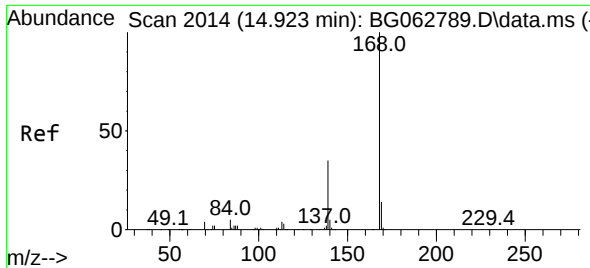
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#55
4-Nitrophenol
Concen: 24.069 ng/ul m
RT: 14.751 min Scan# 1985
Delta R.T. 0.007 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

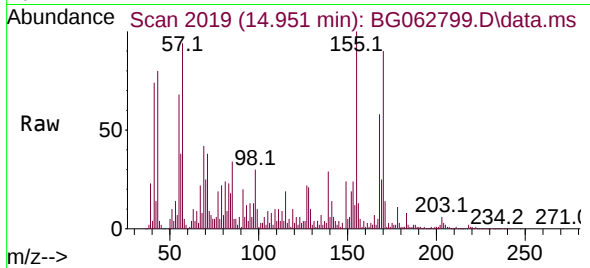
Tgt Ion:109 Resp: 54235
Ion Ratio Lower Upper
109 100
139 52.1 92.5 138.7#
65 38.6 97.8 146.8#





#56
Dibenzenofuran
Concen: 17.291 ng/ul
RT: 14.951 min Scan# 2013
Delta R.T. 0.019 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

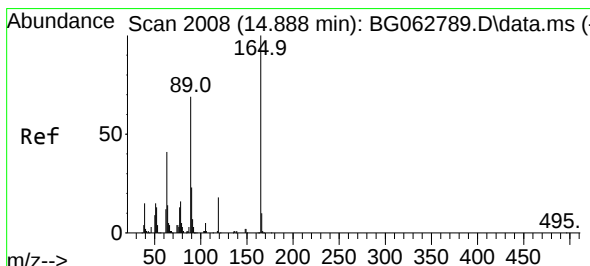
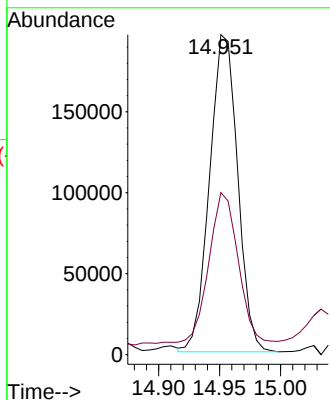
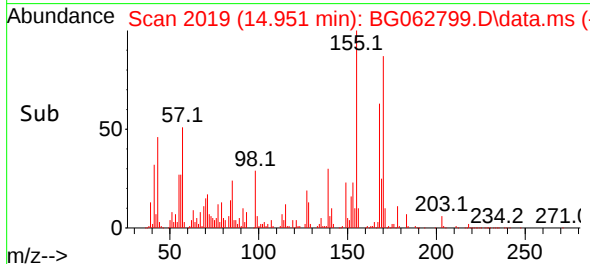
Instrument :
BNA_G
ClientSampleId :
DDC59MS



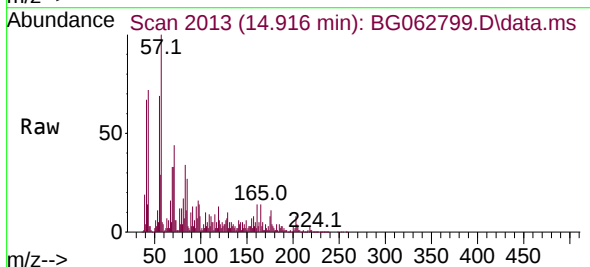
Tgt Ion:168 Resp: 314818
Ion Ratio Lower Upper
168 100
139 50.7 27.6 41.4

Manual Integrations
APPROVED

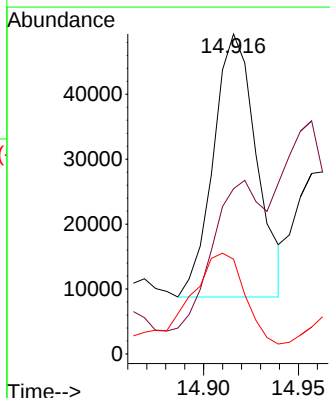
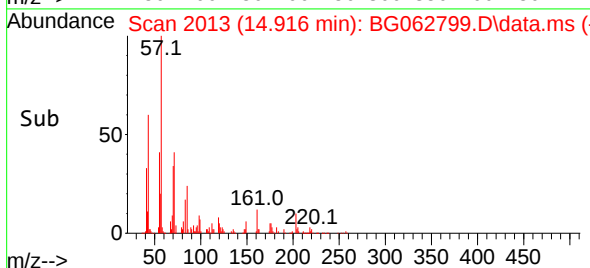
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

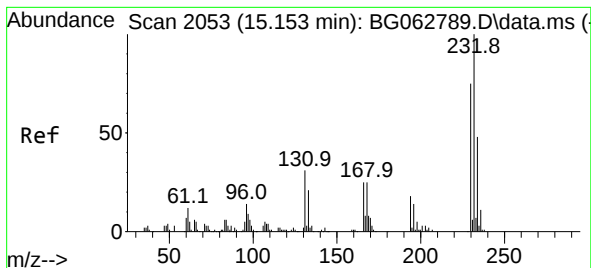


#57
2,4-Dinitrotoluene
Concen: 15.351 ng/ul
RT: 14.916 min Scan# 2013
Delta R.T. 0.025 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15



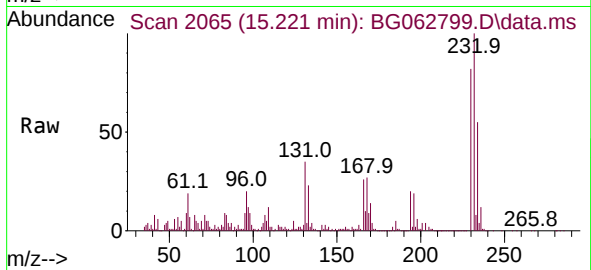
Tgt Ion:165 Resp: 64261
Ion Ratio Lower Upper
165 100
63 51.6 33.8 50.8#
182 29.6 2.4 3.6#





#58
2,3,4,6-Tetrachlorophenol
Concen: 1087.682 ng/ul
RT: 15.221 min Scan# 2065
Delta R.T. 0.066 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

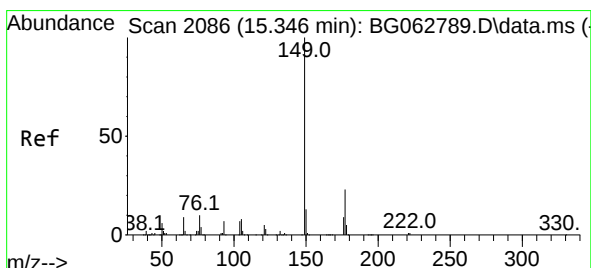
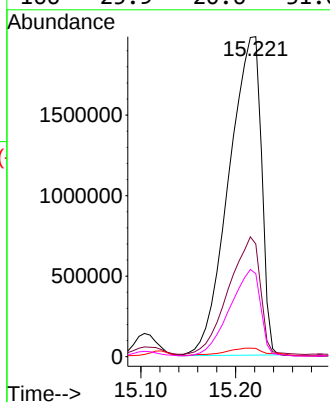
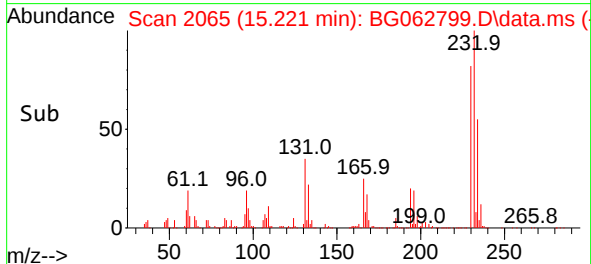
Instrument :
BNA_G
ClientSampleId :
DDC59MS



Tgt Ion:232 Resp: 472245
Ion Ratio Lower Upper
232 100
131 35.2 26.6 40.0
130 2.6 1.6 2.4
166 25.9 20.6 31.0

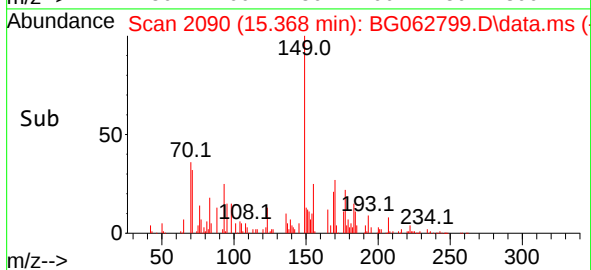
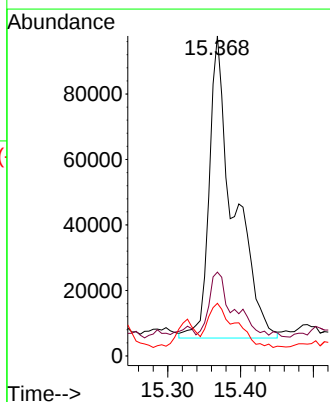
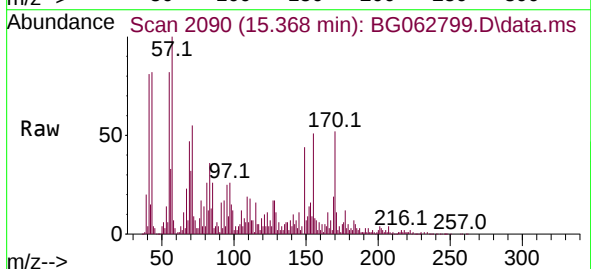
Manual Integrations
APPROVED

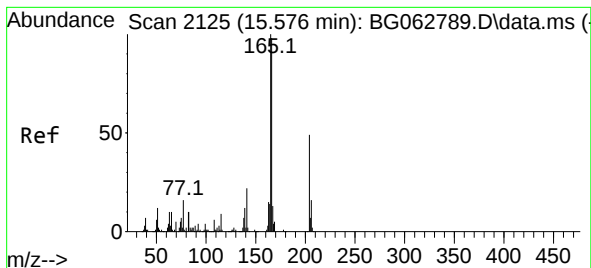
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#59
Diethylphthalate
Concen: 14.430 ng/ul m
RT: 15.368 min Scan# 2090
Delta R.T. 0.013 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

Tgt Ion:149 Resp: 216334
Ion Ratio Lower Upper
149 100
177 26.2 18.4 27.6
150 16.5 9.7 14.5#





#61

Fluorene

Concen: 24.355 ng/ul

RT: 15.603 min Scan# 2125

Delta R.T. 0.025 min

Lab File: BG062799.D

Acq: 13 Sep 2024 22:15

Instrument :

BNA_G

ClientSampleId :

DDC59MS

Tgt Ion:166 Resp: 348339

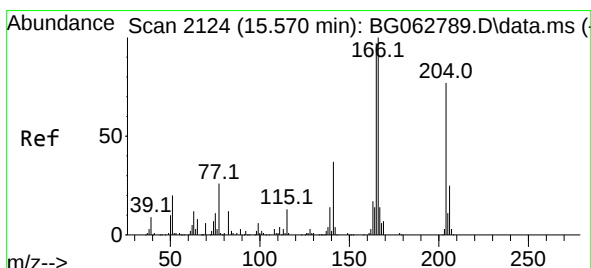
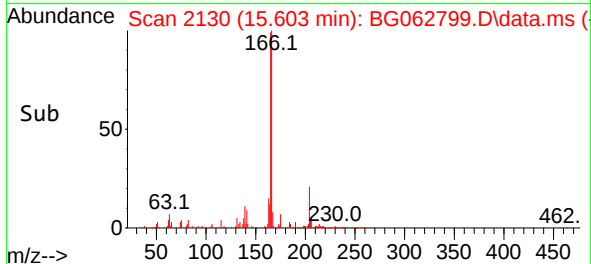
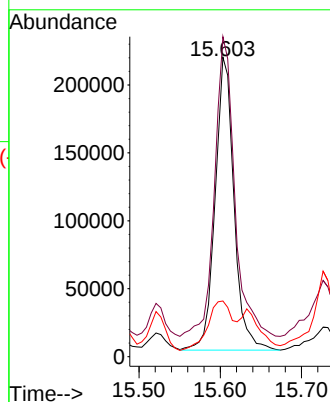
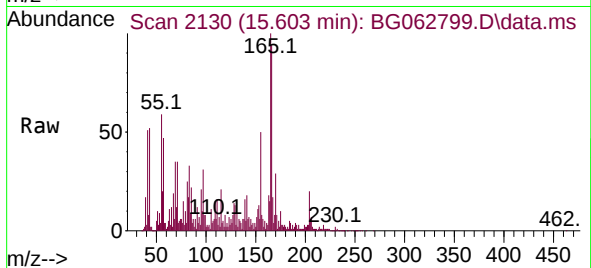
Ion	Ratio	Lower	Upper
166	100		
165	106.8	80.9	121.3
167	18.6	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#62

4-Chlorophenyl-phenylether

Concen: 14.556 ng/ul

RT: 15.591 min Scan# 2128

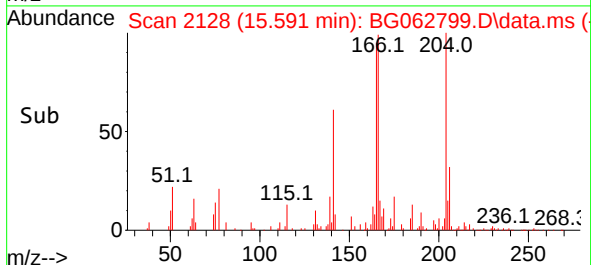
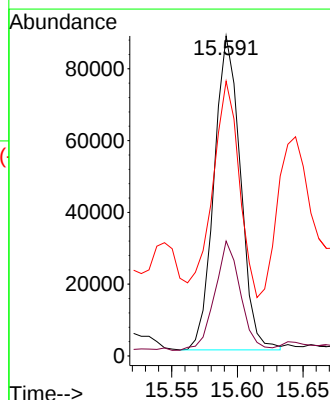
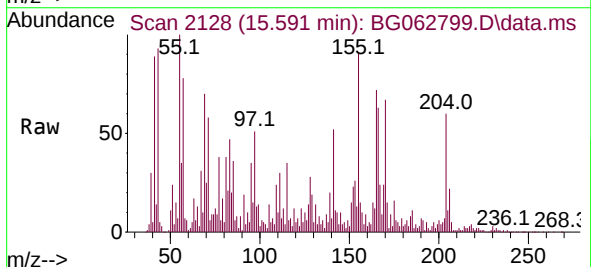
Delta R.T. 0.013 min

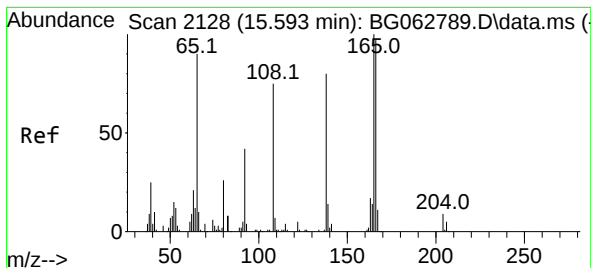
Lab File: BG062799.D

Acq: 13 Sep 2024 22:15

Tgt Ion:204 Resp: 122121

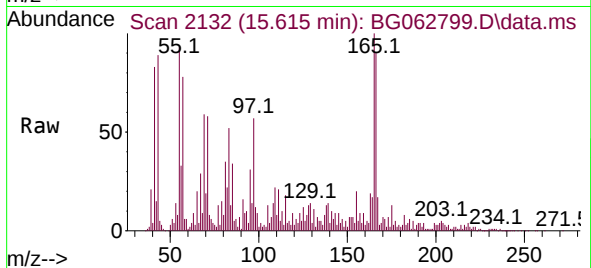
Ion	Ratio	Lower	Upper
204	100		
206	35.9	25.3	37.9
141	85.9	37.4	56.0





#63
4-Nitroaniline
Concen: 7.983 ng/ul m
RT: 15.615 min Scan# 2144
Delta R.T. 0.019 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

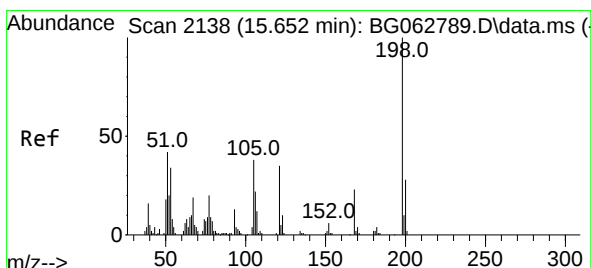
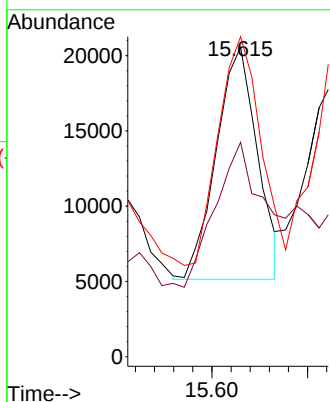
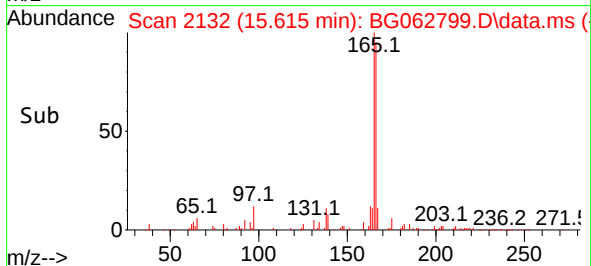
Instrument :
BNA_G
ClientSampleId :
DDC59MS



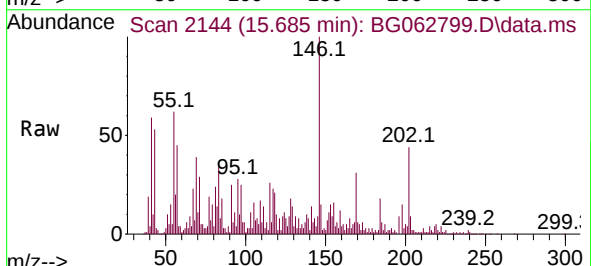
Tgt Ion:138 Resp: 23028
Ion Ratio Lower Upper
138 100
92 69.3 42.8 64.2
108 103.3 71.0 106.4

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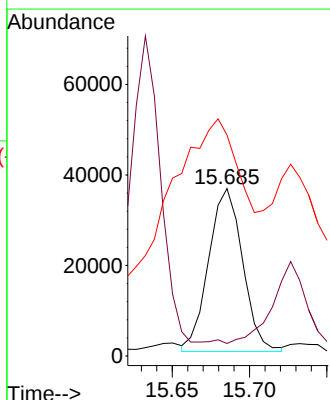
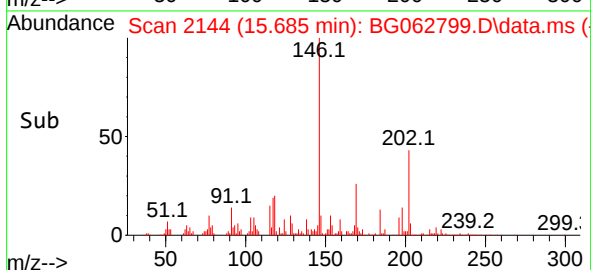
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

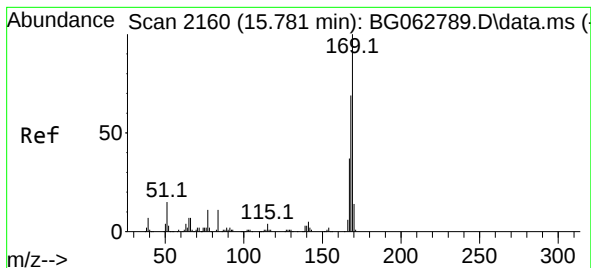


#66
4,6-Dinitro-2-methylphenol
Concen: 23.556 ng/ul m
RT: 15.685 min Scan# 2144
Delta R.T. 0.025 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15



Tgt Ion:198 Resp: 55241
Ion Ratio Lower Upper
198 100
182 7.4 3.3 4.9#
77 132.1 15.0 22.6#





#67

N-Nitrosodiphenylamine

Concen: 33.201 ng/ul m

RT: 15.809 min Scan# 2160

Delta R.T. 0.019 min

Lab File: BG062799.D

Acq: 13 Sep 2024 22:15

Instrument :

BNA_G

ClientSampleId :

DDC59MS

Tgt Ion:169 Resp: 334889

Ion Ratio Lower Upper

169 100

168 42.6 55.7 83.5

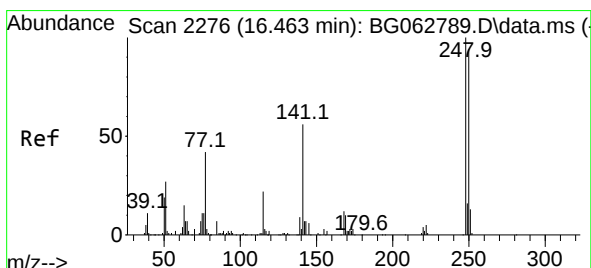
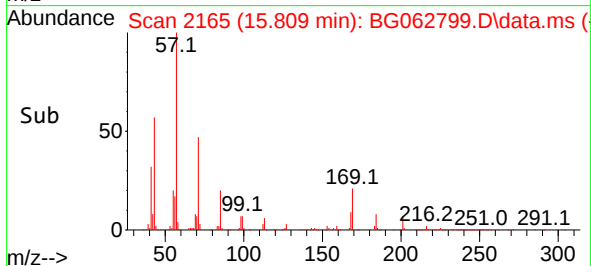
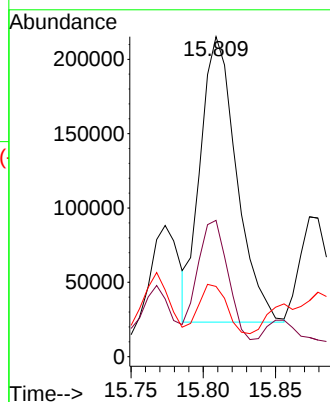
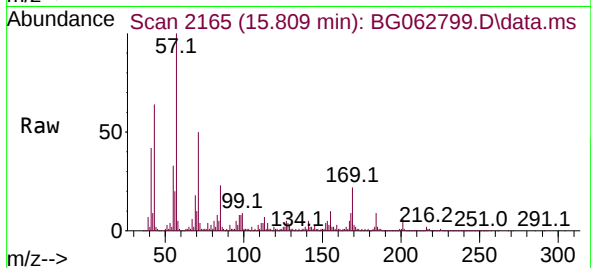
167 22.0 28.9 43.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#68

4-Bromophenyl-phenylether

Concen: 17.401 ng/ul

RT: 16.485 min Scan# 2280

Delta R.T. 0.019 min

Lab File: BG062799.D

Acq: 13 Sep 2024 22:15

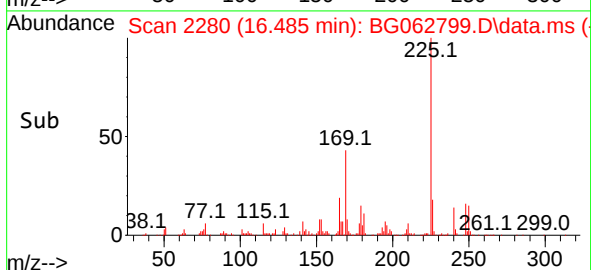
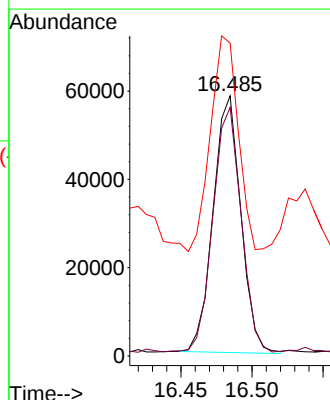
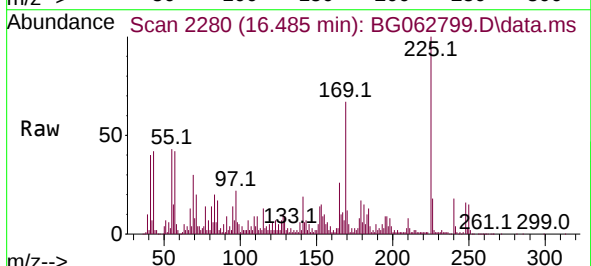
Tgt Ion:248 Resp: 78754

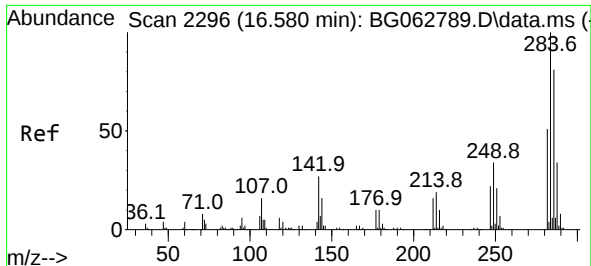
Ion Ratio Lower Upper

248 100

250 95.5 77.9 116.9

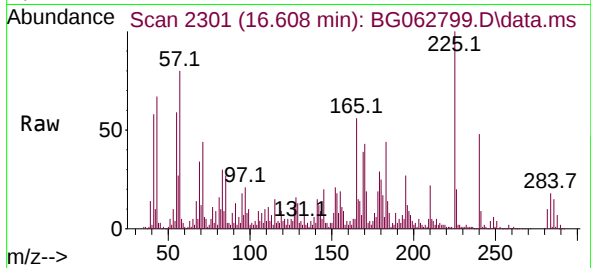
141 120.3 47.9 71.9





#69
Hexachlorobenzene
Concen: 15.813 ng/ul
RT: 16.608 min Scan# 21
Delta R.T. 0.019 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

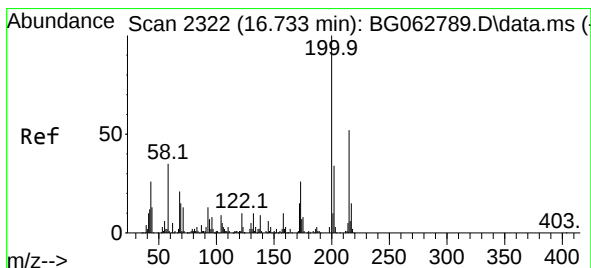
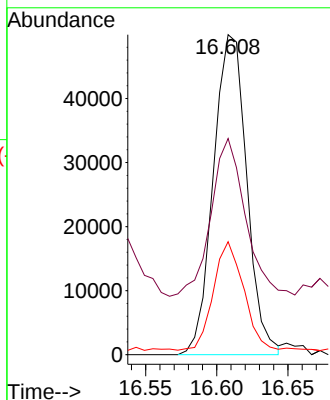
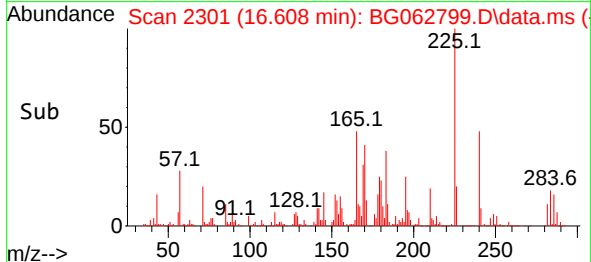
Instrument :
BNA_G
ClientSampleId :
DDC59MS



Tgt Ion:284 Resp: 8171
Ion Ratio Lower Upper
284 100
142 62.9 18.6 27.8#
249 36.6 23.7 35.5#

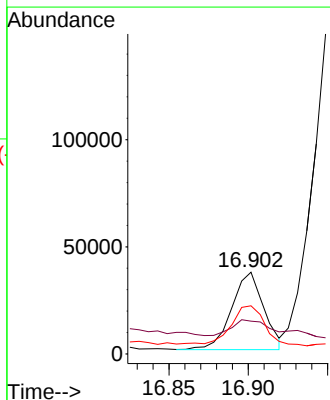
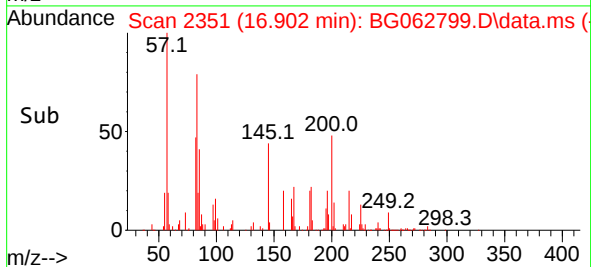
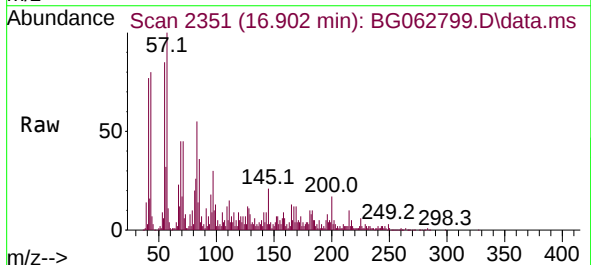
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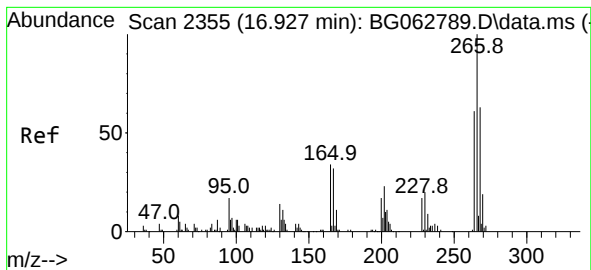
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#70
Atrazine
Concen: 11.332 ng/ul m
RT: 16.902 min Scan# 2351
Delta R.T. 0.166 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

Tgt Ion:200 Resp: 50907
Ion Ratio Lower Upper
200 100
173 40.2 18.6 27.8#
215 59.0 37.6 56.4#





#71

Pentachlorophenol

Concen: 7806.146 ng/ul m

RT: 17.043 min Scan# 2412

Delta R.T. 0.113 min

Lab File: BG062799.D

Acq: 13 Sep 2024 22:15

Instrument :

BNA_G

ClientSampleId :

DDC59MS

Tgt Ion:266 Resp:24126789

Ion Ratio Lower Upper

266 100

264 80.4 48.6 72.8

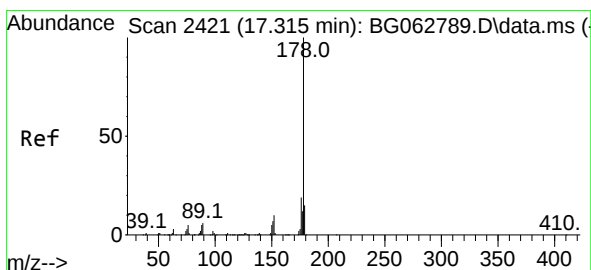
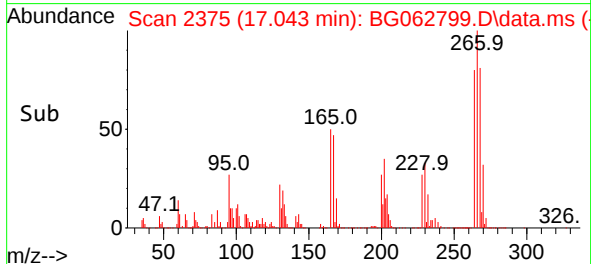
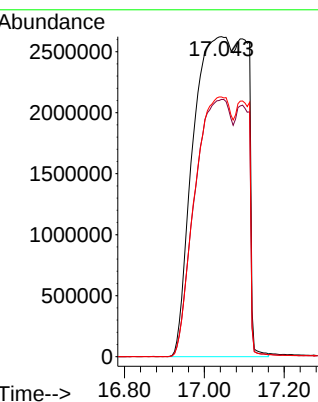
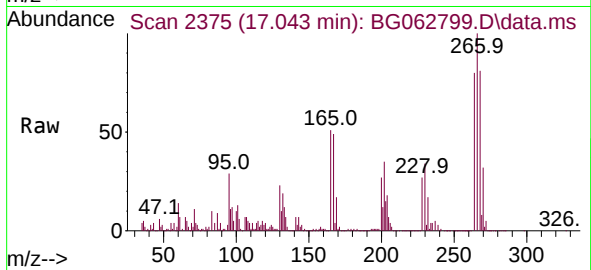
268 81.1 49.5 74.3

Manual Integrations

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Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#72

Phenanthrene

Concen: 44.624 ng/ul

RT: 17.383 min Scan# 2433

Delta R.T. 0.060 min

Lab File: BG062799.D

Acq: 13 Sep 2024 22:15

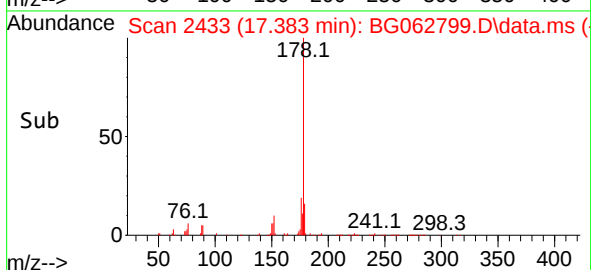
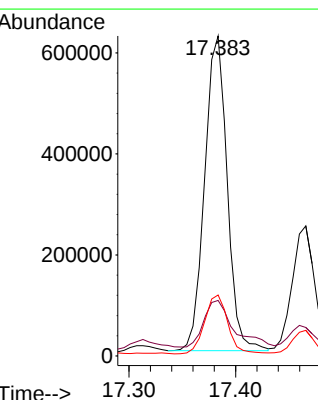
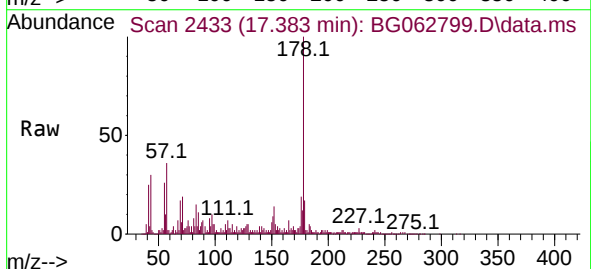
Tgt Ion:178 Resp: 912669

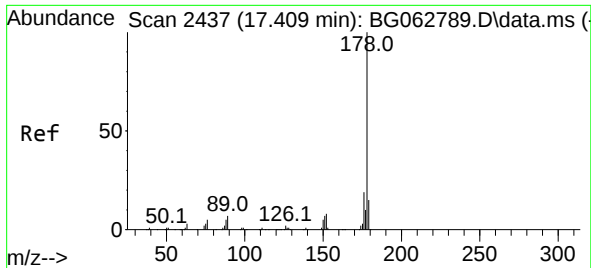
Ion Ratio Lower Upper

178 100

179 17.4 12.1 18.1

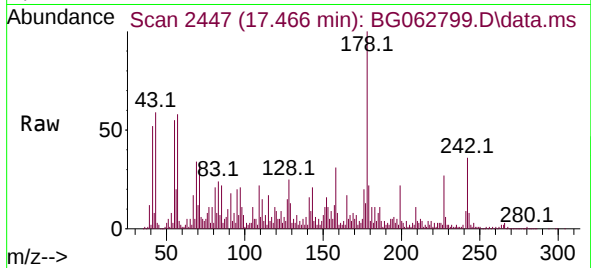
176 19.0 14.9 22.3





#74
 Anthracene
 Concen: 17.993 ng/ul m
 RT: 17.466 min Scan# 2447
 Delta R.T. 0.054 min
 Lab File: BG062799.D
 Acq: 13 Sep 2024 22:15

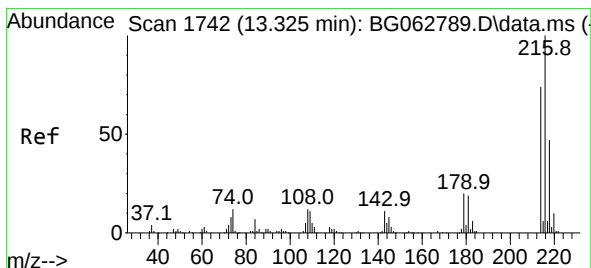
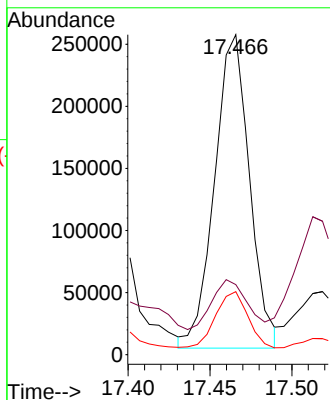
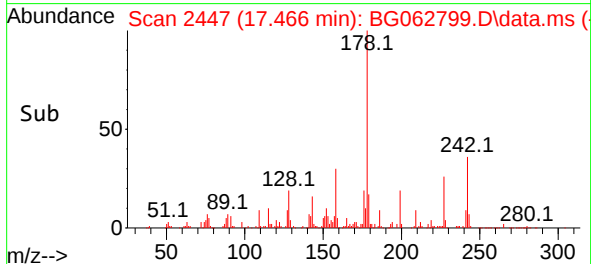
Instrument :
 BNA_G
 ClientSampleId :
 DDC59MS



Tgt Ion:178 Resp: 375164
 Ion Ratio Lower Upper
 178 100
 179 21.9 12.4 18.6
 176 19.7 14.4 21.6

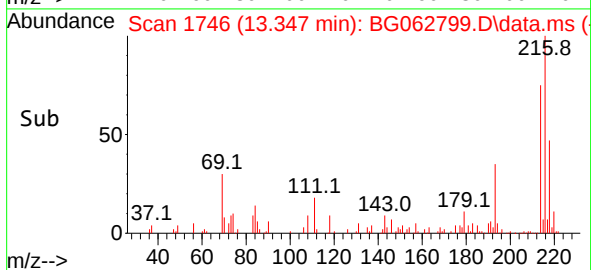
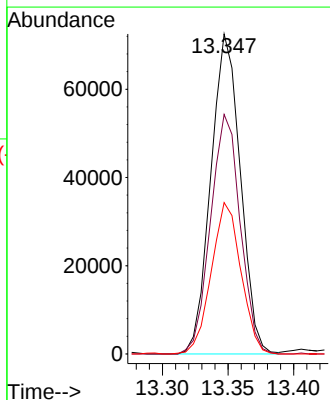
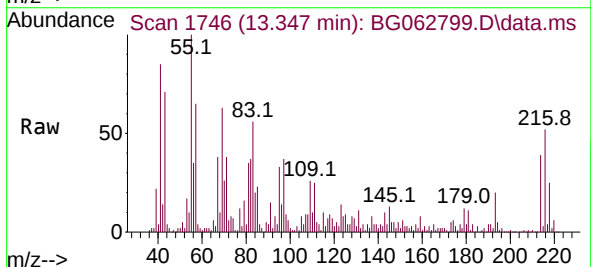
Manual Integrations
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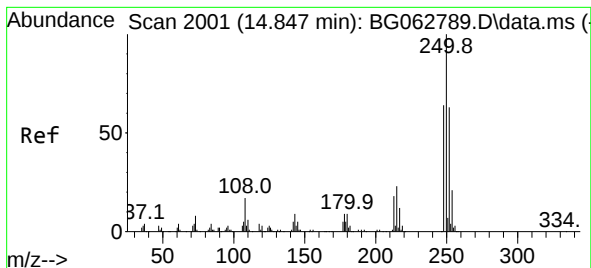
Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024



#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.135 ng/ul
 RT: 13.347 min Scan# 1746
 Delta R.T. 0.013 min
 Lab File: BG062799.D
 Acq: 13 Sep 2024 22:15

Tgt Ion:216 Resp: 113514
 Ion Ratio Lower Upper
 216 100
 214 74.9 61.5 92.3
 218 47.3 38.0 57.0





#76

Pentachlorobenzene

Concen: 19.262 ng/ul

RT: 14.881 min Scan# 2001

Delta R.T. 0.025 min

Lab File: BG062799.D

Acq: 13 Sep 2024 22:15

Instrument :

BNA_G

ClientSampleId :

DDC59MS

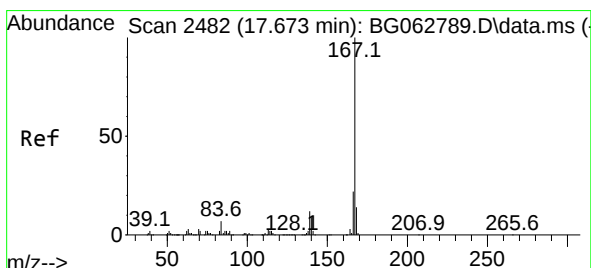
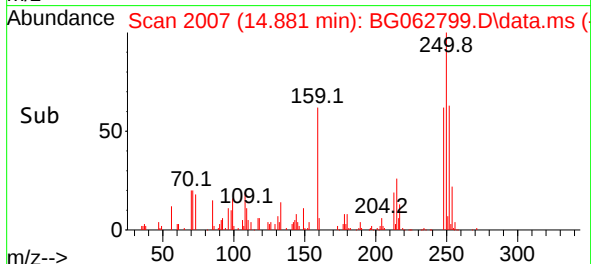
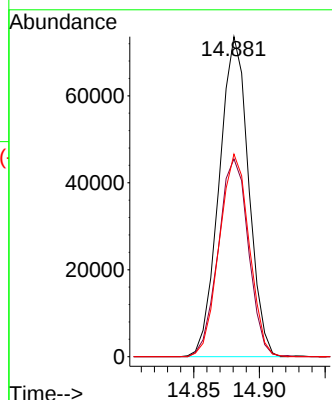
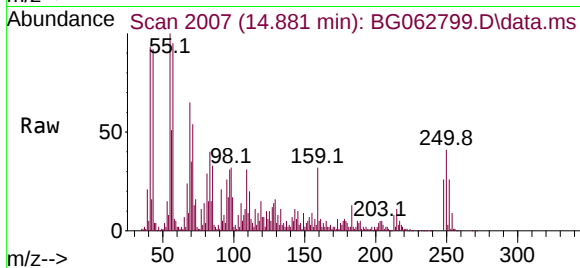
Tgt Ion	Ratio	Lower	Upper
250	100		
248	61.8	51.5	77.3
252	63.3	50.8	76.2

Manual Integrations

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Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#77

Carbazole

Concen: 14.339 ng/ul m

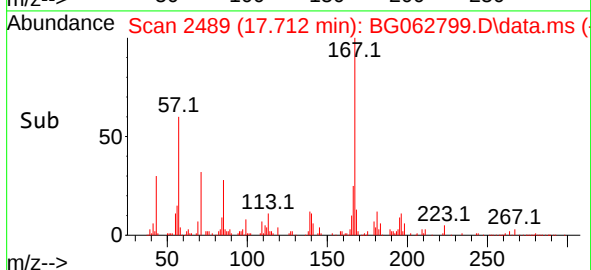
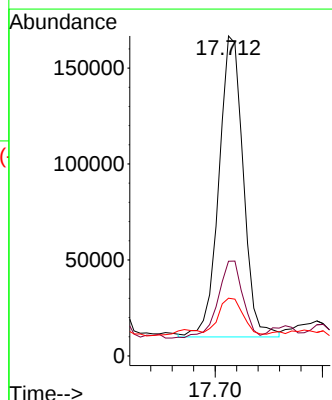
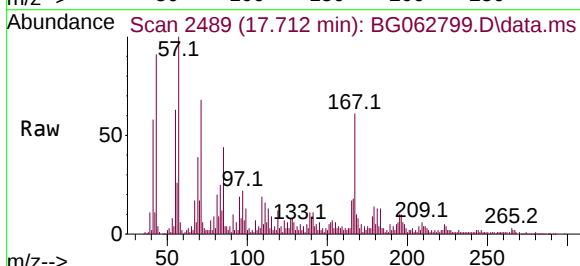
RT: 17.712 min Scan# 2489

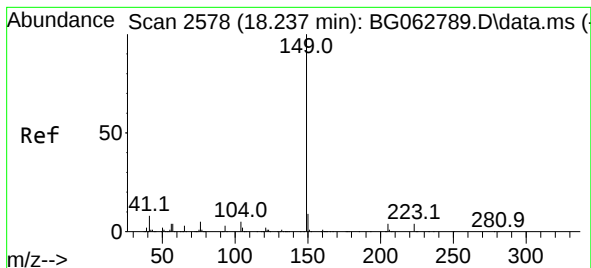
Delta R.T. 0.031 min

Lab File: BG062799.D

Acq: 13 Sep 2024 22:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	29.6	17.2	25.8#
139	18.0	9.0	13.6#





#78

Di-n-butylphthalate

Concen: 17.329 ng/ul

RT: 18.259 min Scan# 2582

Delta R.T. 0.013 min

Lab File: BG062799.D

Acq: 13 Sep 2024 22:15

Instrument :

BNA_G

ClientSampleId :

DDC59MS

Tgt Ion:149 Resp: 354360

Ion Ratio Lower Upper

149 100

150 10.3 7.0 10.6

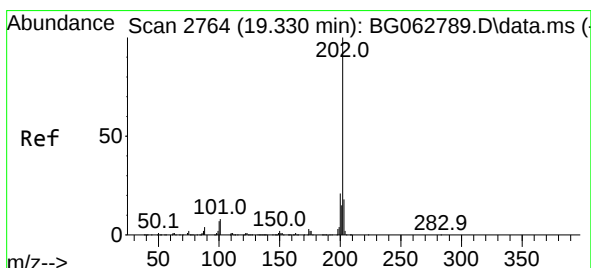
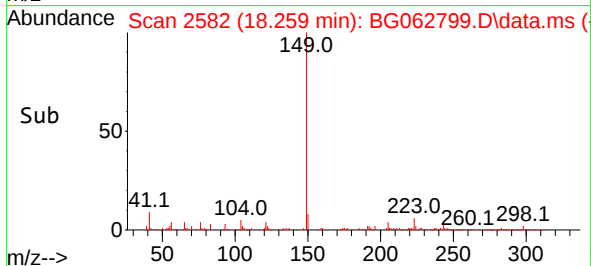
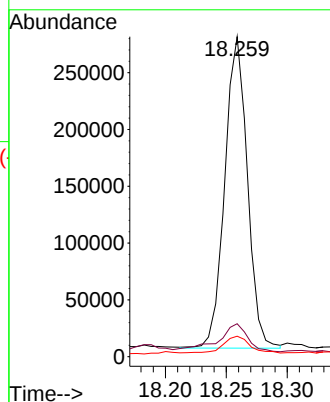
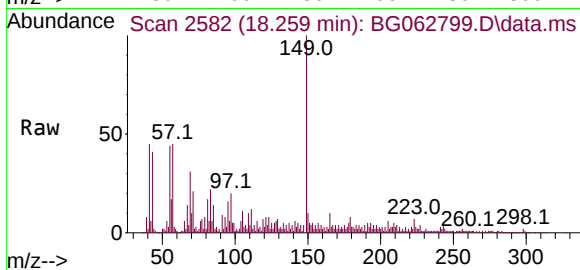
104 6.4 4.1 6.1

Manual Integrations

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Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#80

Fluoranthene

Concen: 16.941 ng/ul

RT: 19.352 min Scan# 2768

Delta R.T. 0.019 min

Lab File: BG062799.D

Acq: 13 Sep 2024 22:15

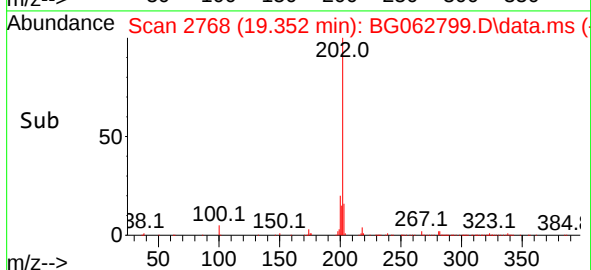
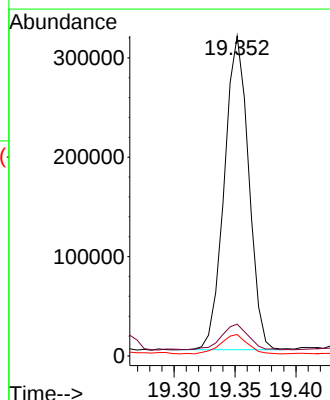
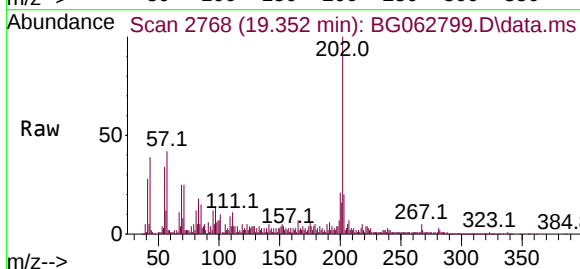
Tgt Ion:202 Resp: 439468

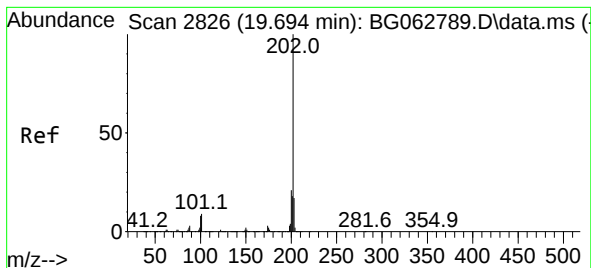
Ion Ratio Lower Upper

202 100

101 9.9 6.6 10.0

100 6.7 5.3 7.9





#82

Pyrene

Concen: 14.340 ng/ul

RT: 19.710 min Scan# 2826

Delta R.T. 0.013 min

Lab File: BG062799.D

Acq: 13 Sep 2024 22:15

Instrument :

BNA_G

ClientSampleId :

DDC59MS

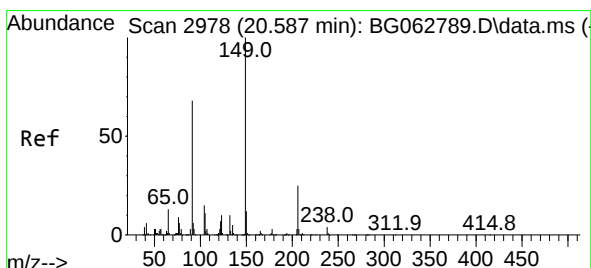
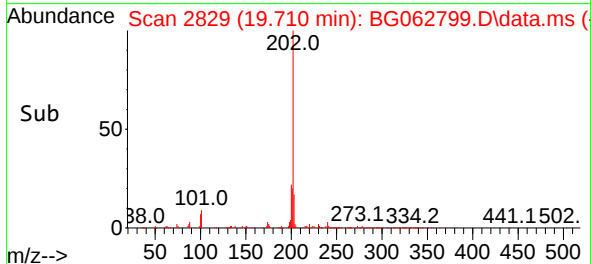
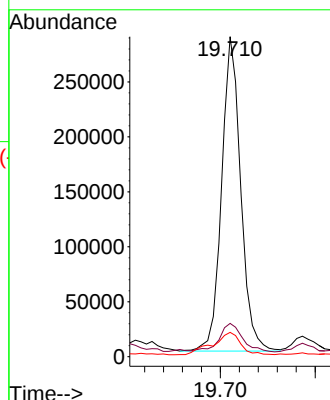
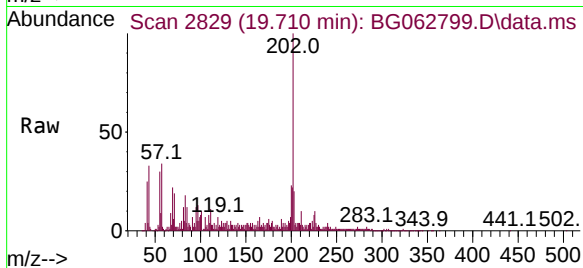
Tgt Ion:202 Resp: 400420
 Ion Ratio Lower Upper
 202 100
 101 10.4 7.7 11.5
 100 7.6 6.5 9.7

Manual Integrations

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Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#83

Butylbenzylphthalate

Concen: 18.601 ng/ul

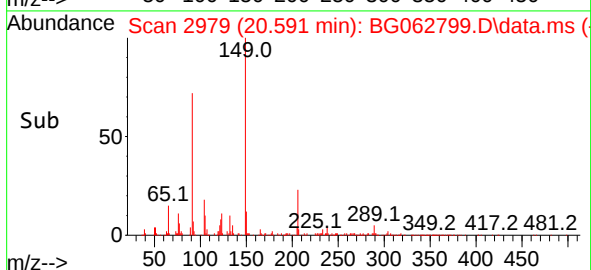
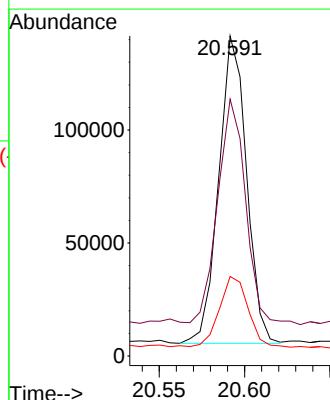
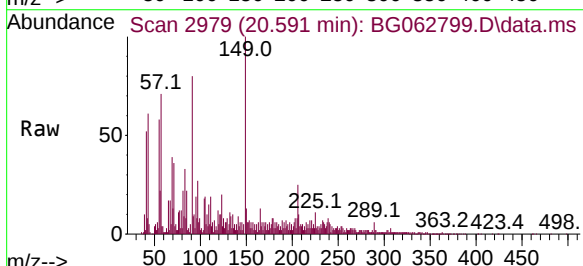
RT: 20.591 min Scan# 2979

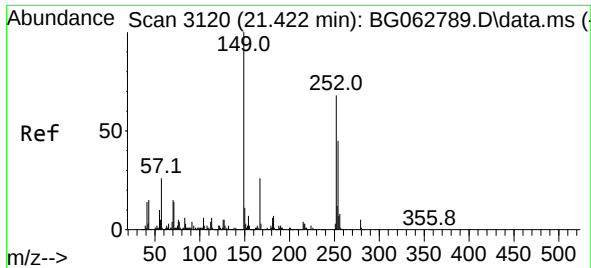
Delta R.T. 0.001 min

Lab File: BG062799.D

Acq: 13 Sep 2024 22:15

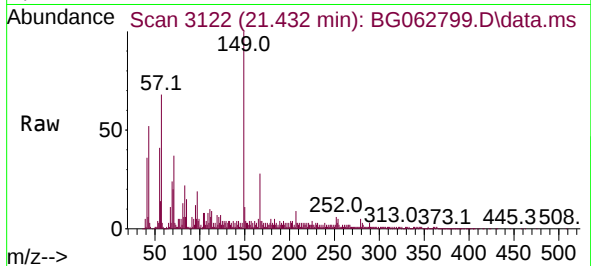
Tgt Ion:149 Resp: 154187
 Ion Ratio Lower Upper
 149 100
 91 80.2 57.3 85.9
 206 24.9 20.4 30.6





#84
3,3'-Dichlorobenzidine
Concen: 2.141 ng/ul
RT: 21.432 min Scan# 3122
Delta R.T. 0.007 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

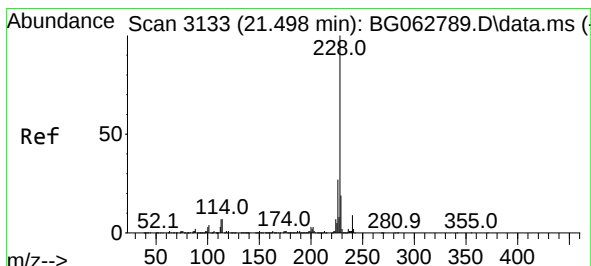
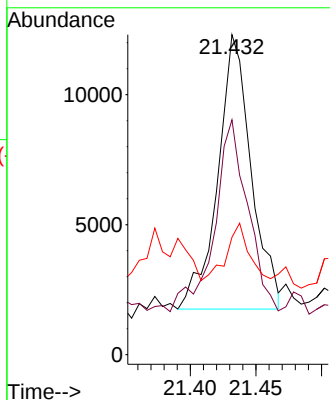
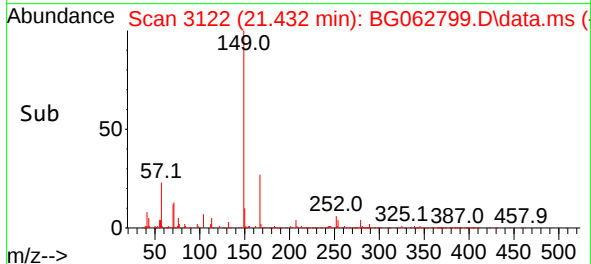
Instrument :
BNA_G
ClientSampleId :
DDC59MS



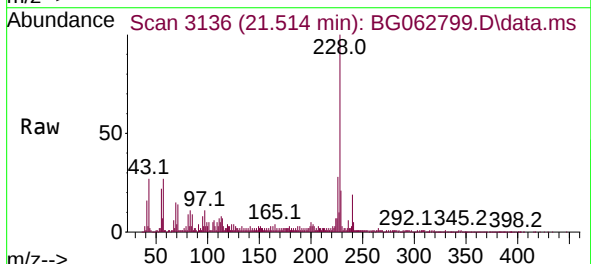
Tgt Ion:252 Resp: 18759
Ion Ratio Lower Upper
252 100
254 73.4 51.8 77.6
126 36.7 6.0 9.0

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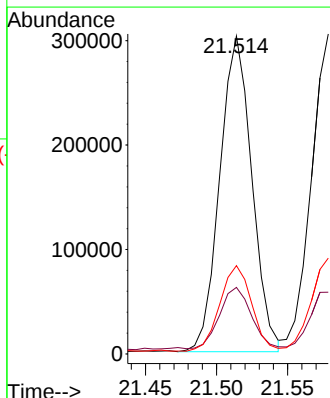
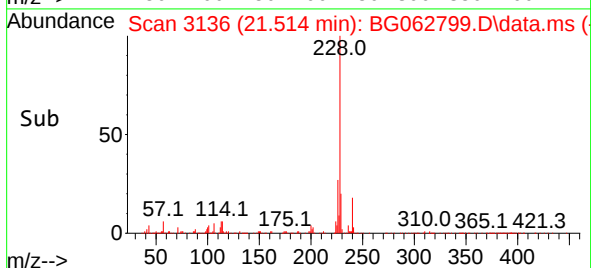
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

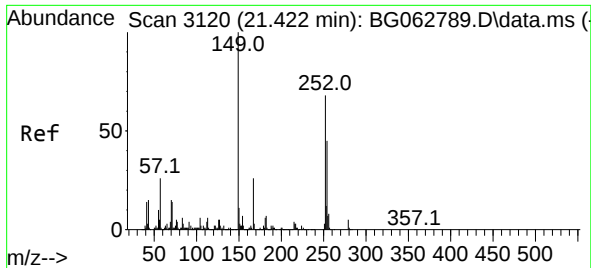


#85
Benzo(a)anthracene
Concen: 16.387 ng/ul
RT: 21.514 min Scan# 3136
Delta R.T. 0.007 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15



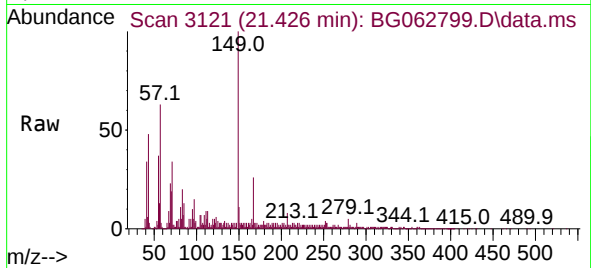
Tgt Ion:228 Resp: 474387
Ion Ratio Lower Upper
228 100
229 21.0 15.8 23.8
226 27.8 21.6 32.4





#86
Bis(2-ethylhexyl)phthalate
Concen: 22.889 ng/ul
RT: 21.426 min Scan# 3120
Delta R.T. 0.001 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

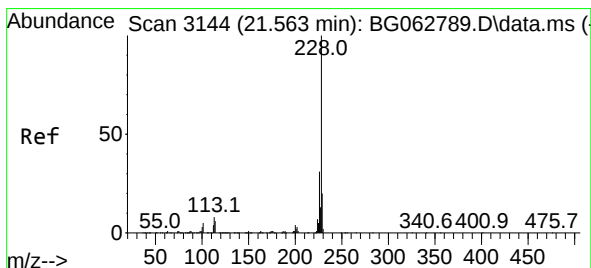
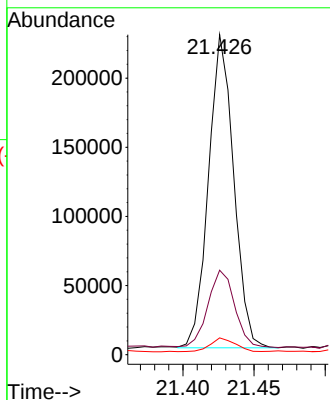
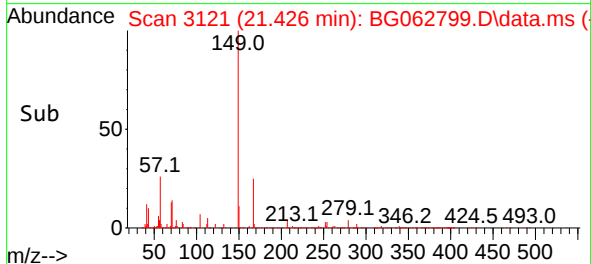
Instrument :
BNA_G
ClientSampleId :
DDC59MS



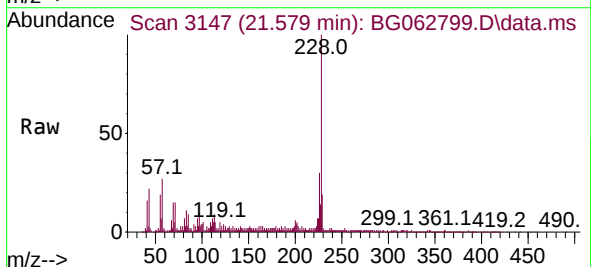
Tgt Ion:149 Resp: 279372
Ion Ratio Lower Upper
149 100
167 26.4 21.3 31.9
279 5.2 3.8 5.6

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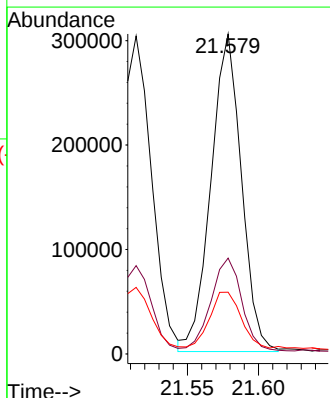
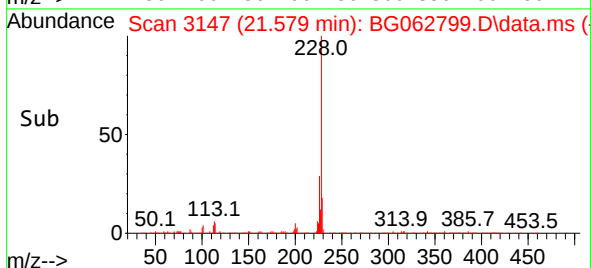
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

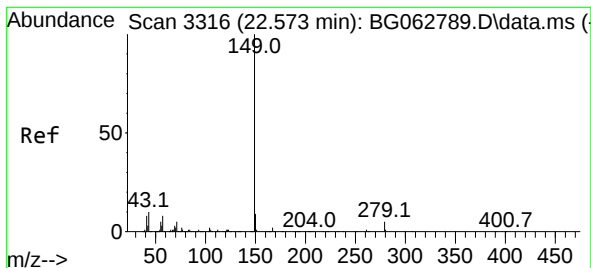


#87
Chrysene
Concen: 16.485 ng/ul
RT: 21.579 min Scan# 3147
Delta R.T. 0.007 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15



Tgt Ion:228 Resp: 452736
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.2
229 19.3 15.4 23.0





#89

Di-n-octyl phthalate

Concen: 18.033 ng/ul

RT: 22.583 min Scan# 3316

Delta R.T. 0.001 min

Lab File: BG062799.D

Acq: 13 Sep 2024 22:15

Instrument :

BNA_G

ClientSampleId :

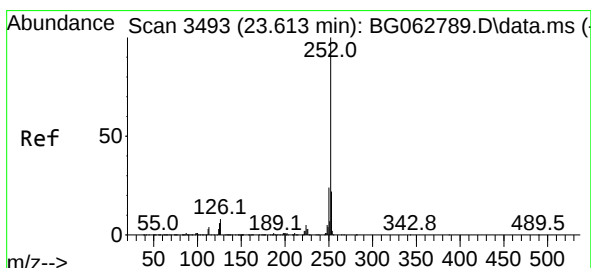
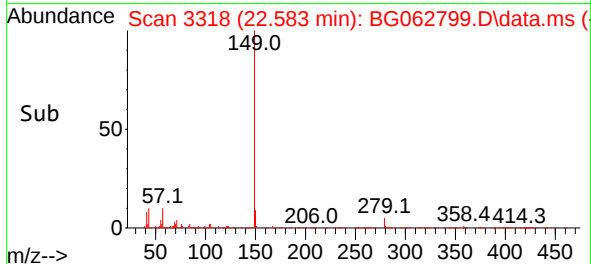
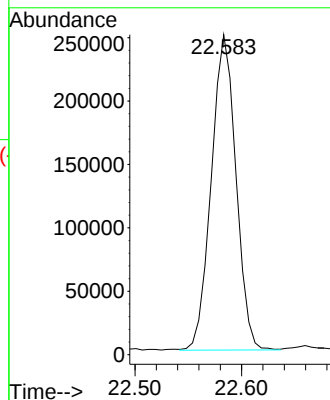
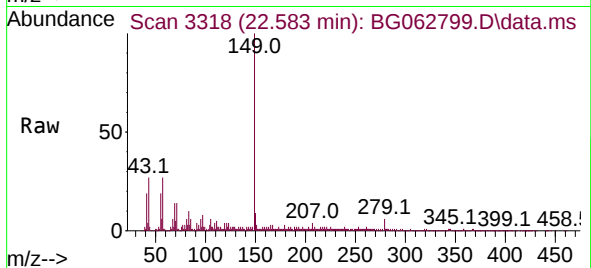
DDC59MS

Tgt Ion:149 Resp: 39954

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#90

Benzo(b)fluoranthene

Concen: 15.648 ng/ul

RT: 23.629 min Scan# 3496

Delta R.T. 0.007 min

Lab File: BG062799.D

Acq: 13 Sep 2024 22:15

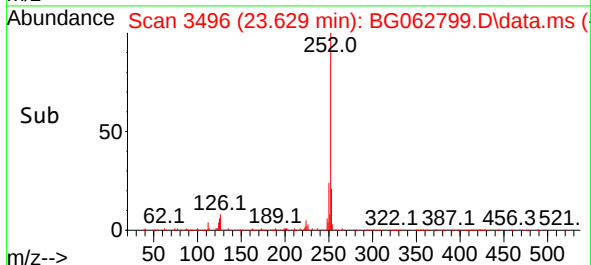
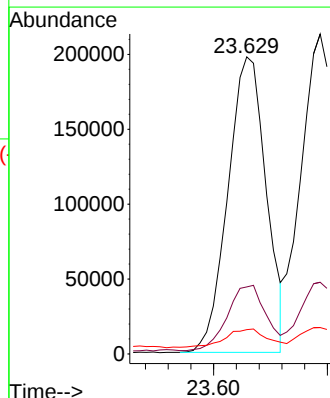
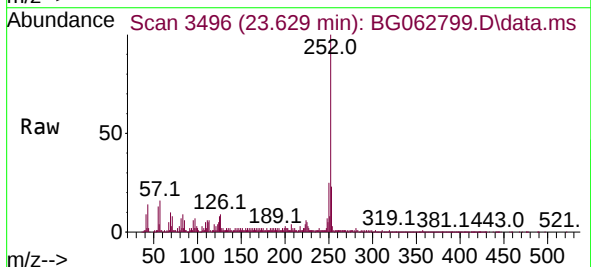
Tgt Ion:252 Resp: 460186

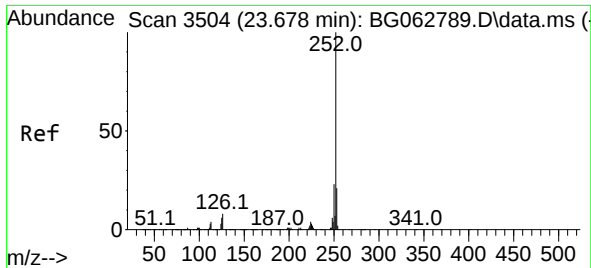
Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

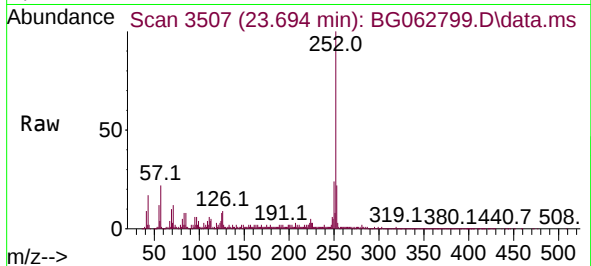
125 8.2 5.4 8.0#





#91
Benzo(k)fluoranthene
Concen: 15.812 ng/u1
RT: 23.694 min Scan# 3507
Delta R.T. 0.007 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

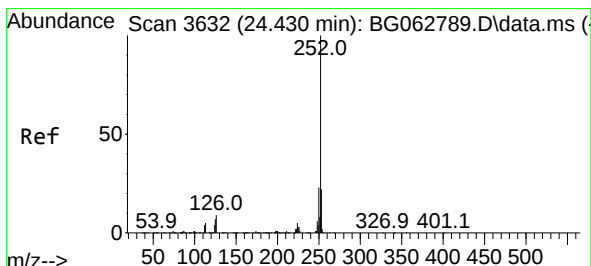
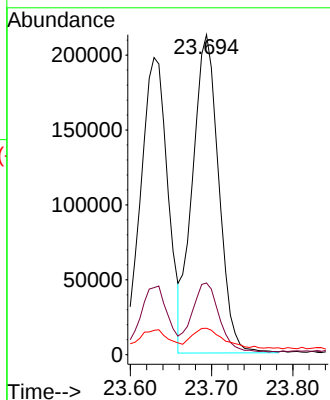
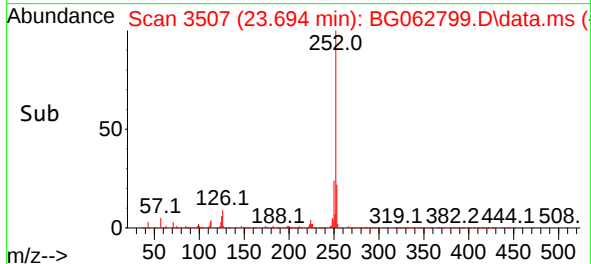
Instrument :
BNA_G
ClientSampleId :
DDC59MS



Tgt Ion:252 Resp: 476138
Ion Ratio Lower Upper
252 100
253 22.4 16.9 25.3
125 8.3 5.7 8.5

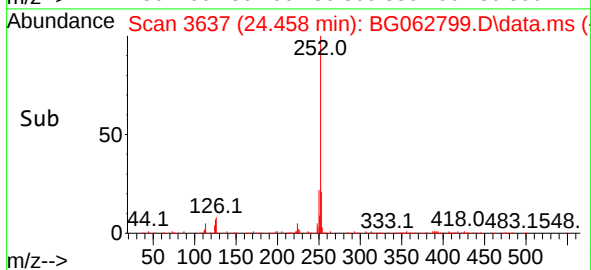
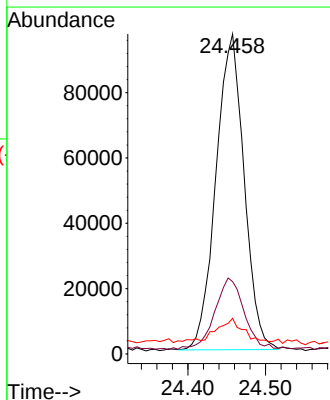
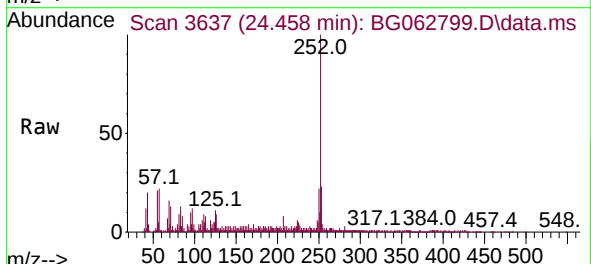
Manual Integrations
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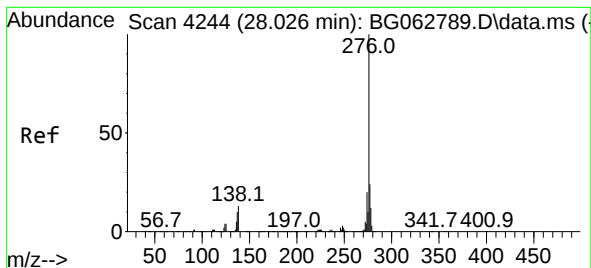
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#93
Benzo(a)pyrene
Concen: 8.783 ng/u1
RT: 24.458 min Scan# 3637
Delta R.T. 0.013 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

Tgt Ion:252 Resp: 243621
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 11.2 6.1 9.1#





#94

Indeno(1,2,3-cd)pyrene

Concen: 12.853 ng/ul

RT: 28.071 min Scan# 41

Delta R.T. 0.025 min

Lab File: BG062799.D

Acq: 13 Sep 2024 22:15

Instrument :

BNA_G

ClientSampleId :

DDC59MS

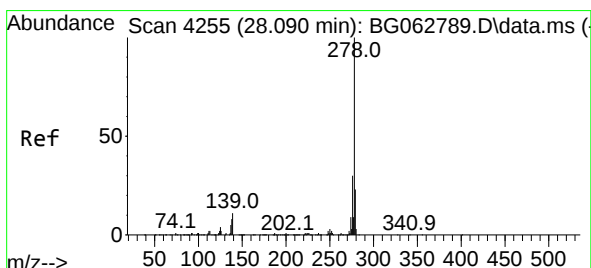
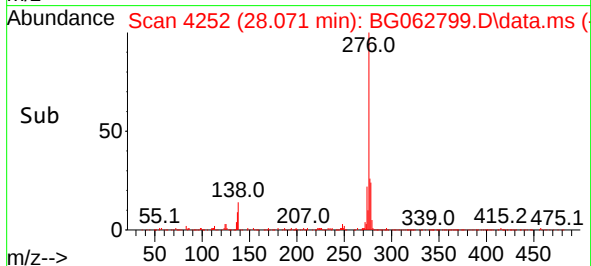
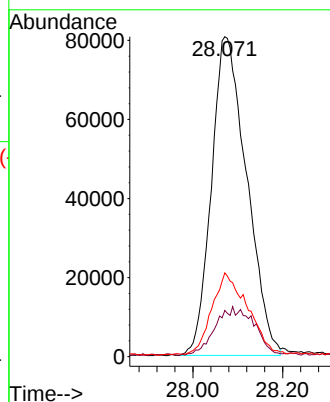
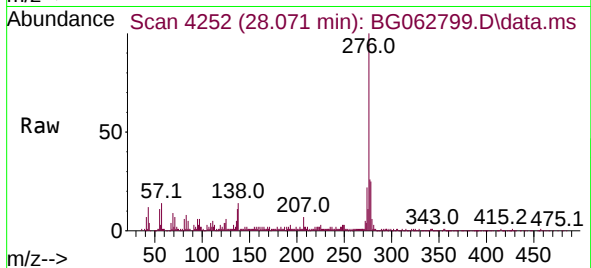
Tgt Ion:	276	Resp:	439264
Ion Ratio	Lower	Upper	
276	100		
138	14.5	11.4	17.2
277	26.2	18.9	28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#95

Dibenzo(a,h)anthracene

Concen: 17.132 ng/ul

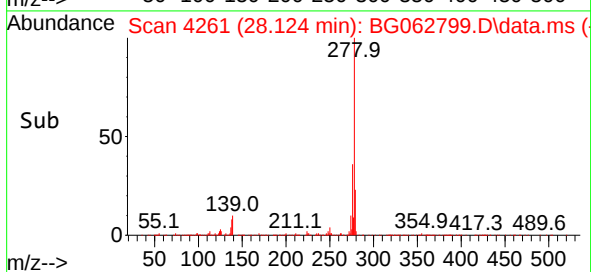
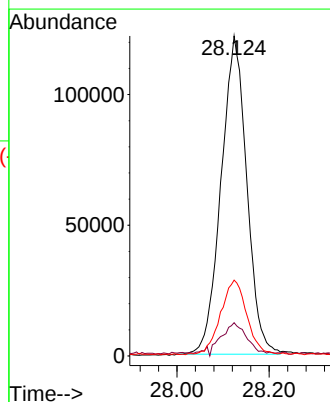
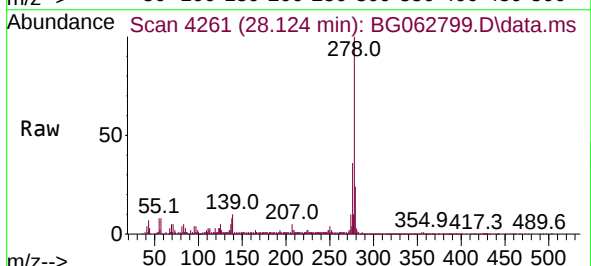
RT: 28.124 min Scan# 4261

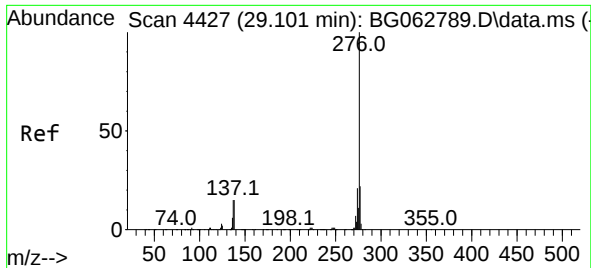
Delta R.T. 0.025 min

Lab File: BG062799.D

Acq: 13 Sep 2024 22:15

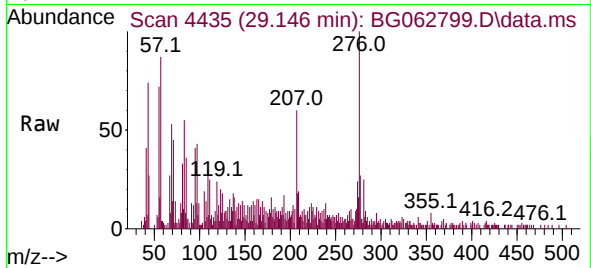
Tgt Ion:	278	Resp:	470297
Ion Ratio	Lower	Upper	
278	100		
139	10.4	7.8	11.8
279	23.7	18.6	28.0





#96
Benzo(g,h,i)perylene
Concen: 1.745 ng/ul m
RT: 29.146 min Scan# 44
Delta R.T. 0.019 min
Lab File: BG062799.D
Acq: 13 Sep 2024 22:15

Instrument :
BNA_G
ClientSampleId :
DDC59MS



Tgt	Ion:	276	Resp:	4606
Ion	Ratio	Lower	Upper	
276	100			
138	16.1	11.8	17.6	
277	26.8	18.4	27.6	

Manual Integrations
APPROVED

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

