

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051123\
 Data File : BG057403.D
 Acq On : 11 May 2023 18:09
 Operator : CG/JU
 Sample : 02694-22MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JREQ1MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/12/2023
 Supervised By : Jagrut Upadhyay 05/15/2023

Quant Time: May 12 00:07:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 11:18:43 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.367	152	15343	20.000	ng/u1	0.00
20) Naphthalene-d8	11.204	136	64272	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.981	164	48694	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.719	188	120826	20.000	ng/u1	0.00
79) Chrysene-d12	22.031	240	108712	20.000	ng/u1	0.00
88) Perylene-d12	25.532	264	118758	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.650	96	1676	4.807	ng/uL	0.00
4) Pyridine-d5	4.090	84	11095	10.094	ng/u1	0.00
7) Phenol-d5	7.503	99	12983	8.948	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.668	67	26919	31.542	ng/u1	0.00
11) 2-Chlorophenol-d4	7.891	132	27901	29.179	ng/u1	0.00
15) 4-Methylphenol-d8	9.066	113	23014	20.868	ng/u1	0.00
21) Nitrobenzene-d5	9.542	128	18687	36.510	ng/u1	0.00
24) 2-Nitrophenol-d4	10.276	143	22474	37.624	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.816	165	43203	37.488	ng/u1	0.00
31) 4-Chloroaniline-d4	11.327	131	44448	29.100	ng/u1	0.00
46) Dimethylphthalate-d6	14.364	166	172163	44.621	ng/u1	0.00
49) Acenaphthylene-d8	14.676	160	184152	42.465	ng/u1	0.00
54) 4-Nitrophenol-d4	15.175	143	5744	10.227	ng/u1	0.00
60) Fluorene-d10	15.962	176	156641	43.580	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.086	200	20336	28.407	ng/u1	0.00
73) Anthracene-d10	17.819	188	243664	44.181	ng/u1	0.00
81) Pyrene-d10	20.080	212	294577	45.651	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.297	264	274119	45.306	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.685	88	1997	5.401	ng/uL	90
5) Pyridine	4.114	79	10712	9.245	ng/u1	94
6) Benzaldehyde	7.491	77	26450	59.684	ng/u1	87
8) Phenol	7.533	94	13048	8.922	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.762	93	31950	29.190	ng/u1	99
12) 2-Chlorophenol	7.926	128	27146	27.028	ng/u1	97
13) 2-Methylphenol	8.801	108	23294	20.552	ng/u1	90
14) 2,2'-oxybis(1-Chloropr...	8.884	45	37421	26.517	ng/u1	96
16) Acetophenone	9.189	105	59742	31.482	ng/u1	94
17) N-Nitroso-di-n-propyla...	9.166	70	33021	30.280	ng/u1	93
18) 4-Methylphenol	9.130	108	23020	18.764	ng/u1	92
19) Hexachloroethane	9.465	117	12483	29.706	ng/u1	98
22) Nitrobenzene	9.589	77	47209	30.974	ng/u1	99
23) Isophorone	10.105	82	93863	32.368	ng/u1	98
25) 2-Nitrophenol	10.305	139	20688	34.194	ng/u1	96
26) 2,4-Dimethylphenol	10.346	107	38276	27.888	ng/u1	92
27) Bis(2-Chloroethoxy)met...	10.575	93	47892	31.772	ng/u1	99
29) 2,4-Dichlorophenol	10.846	162	38087	34.818	ng/u1	95
30) Naphthalene	11.257	128	115640	32.769	ng/u1	98
32) 4-Chloroaniline	11.357	127	34565	21.718	ng/u1	99
33) Hexachlorobutadiene	11.521	225	31436	33.883	ng/u1	99
34) Caprolactam	12.109	113	2081	5.651	ng/u1#	78
35) 4-Chloro-3-methylphenol	12.449	107	41369	32.869	ng/u1	98
36) 2-Methylnaphthalene	12.831	142	90712	35.052	ng/u1	98

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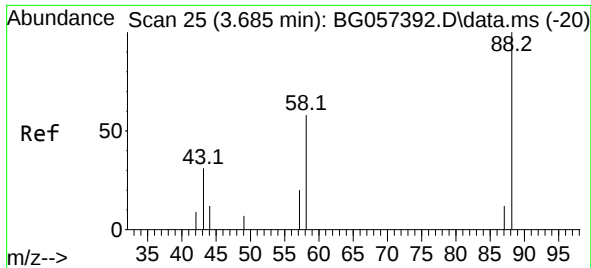
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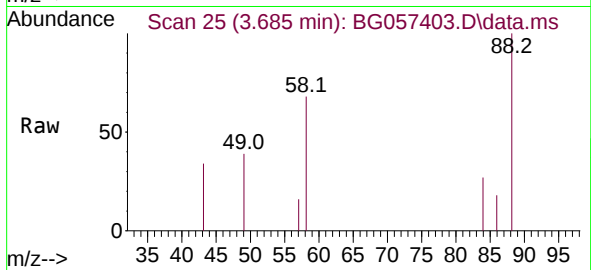
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.049	142	93777	36.038	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.190	216	67686	38.251	ng/ul	98
40) Hexachlorocyclopentadiene	13.166	237	12726	14.411	ng/ul	97
41) 2,4,6-Trichlorophenol	13.425	196	40033	38.845	ng/ul	96
42) 2,4,5-Trichlorophenol	13.501	196	43384	39.209	ng/ul	89
43) 1,1'-Biphenyl	13.812	154	135725	36.529	ng/ul	98
44) 2-Chloronaphthalene	13.865	162	107408	37.283	ng/ul	99
45) 2-Nitroaniline	14.065	65	34609	39.794	ng/ul	90
47) Dimethylphthalate	14.411	163	151254	39.037	ng/ul	100
48) 2,6-Dinitrotoluene	14.547	165	34113	42.781	ng/ul	97
50) Acenaphthylene	14.705	152	165419	37.537	ng/ul	99
51) 3-Nitroaniline	14.881	138	25540	45.204	ng/ul	94
52) Acenaphthene	15.046	153	119470	38.050	ng/ul	97
53) 2,4-Dinitrophenol	15.111	184	2594	6.109	ng/ul	94
55) 4-Nitrophenol	15.187	109	5454m	8.567	ng/ul	
56) Dibenzofuran	15.375	168	177435	39.134	ng/ul	100
57) 2,4-Dinitrotoluene	15.334	165	47188	41.339	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.598	232	39004	38.794	ng/ul	99
59) Diethylphthalate	15.757	149	152339	38.699	ng/ul	98
61) Fluorene	16.021	166	148796	38.810	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.998	204	87347	39.033	ng/ul	98
63) 4-Nitroaniline	16.039	138	27593	51.572	ng/ul	97
66) 4,6-Dinitro-2-methylph...	16.097	198	18391m	25.211	ng/ul	
67) N-Nitrosodiphenylamine	16.209	169	122487	38.808	ng/ul	99
68) 4-Bromophenyl-phenylether	16.890	248	60449	41.858	ng/ul	97
69) Hexachlorobenzene	17.026	284	64390	42.342	ng/ul	99
70) Atrazine	17.143	200	42978	30.639	ng/ul	97
71) Pentachlorophenol	17.372	266	20345m	28.943	ng/ul	
72) Phenanthrene	17.760	178	252752	40.170	ng/ul	99
74) Anthracene	17.854	178	249427	39.464	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.789	216	71364	39.269	ng/ul	99
76) Pentachlorobenzene	15.293	250	74673	40.367	ng/ul	98
77) Carbazole	18.118	167	216274	40.946	ng/ul	99
78) Di-n-butylphthalate	18.635	149	249864	41.369	ng/ul	99
80) Fluoranthene	19.751	202	307965	40.177	ng/ul	97
82) Pyrene	20.110	202	308477	39.754	ng/ul	98
83) Butylbenzylphthalate	20.961	149	110413	44.431	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.901	252	98138	40.648	ng/ul	97
85) Benzo(a)anthracene	22.007	228	317328	41.272	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.848	149	157517	43.582	ng/ul	98
87) Chrysene	22.078	228	296514	40.876	ng/ul	97
89) Di-n-octyl phthalate	23.147	149	264710	40.364	ng/ul	100
90) Benzo(b)fluoranthene	24.410	252	324573	39.467	ng/ul	98
91) Benzo(k)fluoranthene	24.480	252	313052	39.127	ng/ul	99
93) Benzo(a)pyrene	25.367	252	276314	38.918	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.579	276	358103	40.349	ng/ul	98
95) Dibenzo(a,h)anthracene	29.644	278	297891	40.479	ng/ul	99
96) Benzo(g,h,i)perylene	30.860	276	286514	39.889	ng/ul	98

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



#2
1,4-Dioxane
Concen: 5.401 ng/uL
RT: 3.685 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

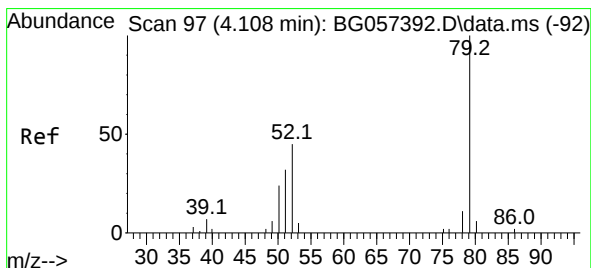
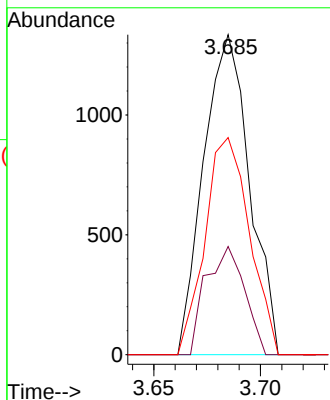
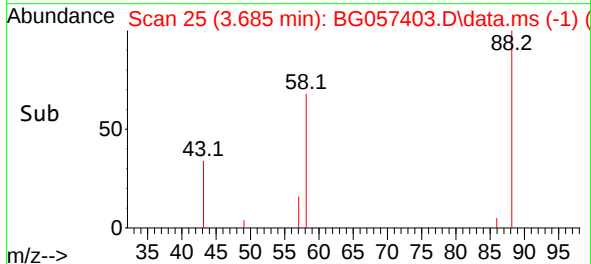
Instrument :
BNA_G
ClientSampleId :
JREQ1MSD



Tgt Ion: 88 Resp: 199
Ion Ratio Lower Upper
88 100
43 33.8 28.2 42.4
58 67.9 63.3 94.9

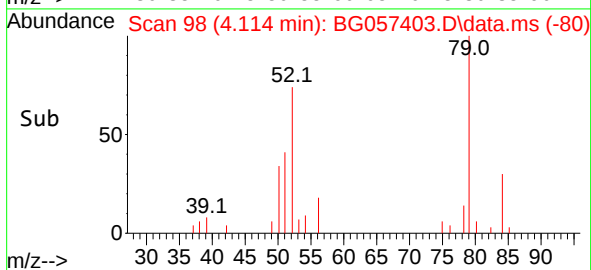
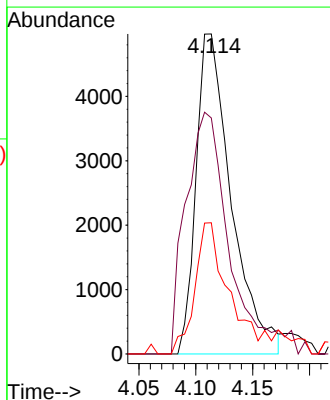
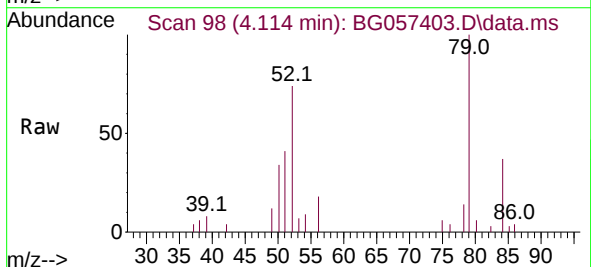
Manual Integrations
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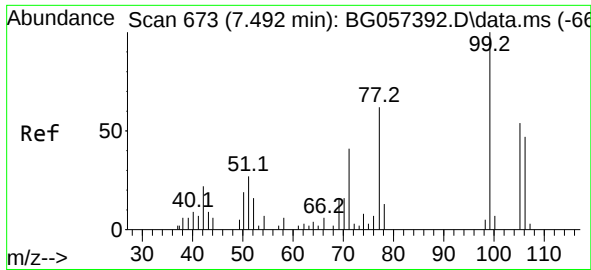
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#5
Pyridine
Concen: 9.245 ng/uL
RT: 4.114 min Scan# 98
Delta R.T. 0.005 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

Tgt Ion: 79 Resp: 10712
Ion Ratio Lower Upper
79 100
52 73.8 62.4 93.6
51 41.0 29.0 43.4





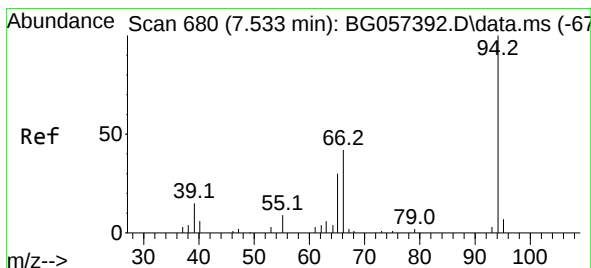
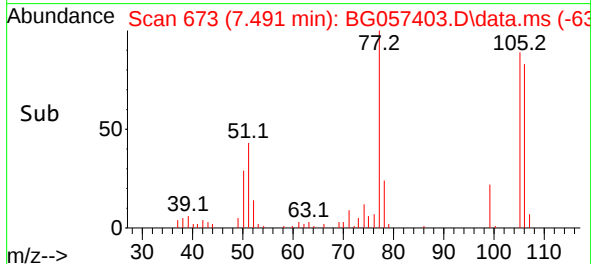
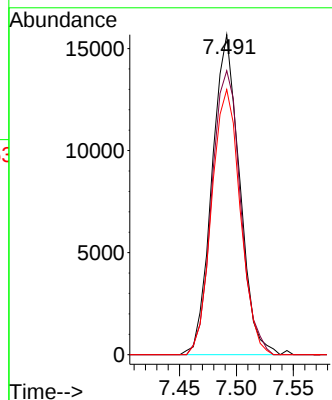
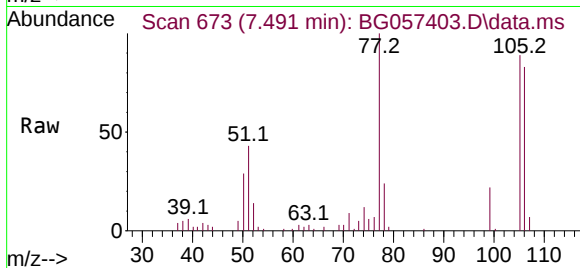
#6
Benzaldehyde
Concen: 59.684 ng/ul
RT: 7.491 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

Instrument :
BNA_G
ClientSampleId :
JREQ1MSD

Tgt Ion: 77 Resp: 26450
Ion Ratio Lower Upper
77 100
105 88.8 79.8 119.6
106 82.8 78.7 118.1

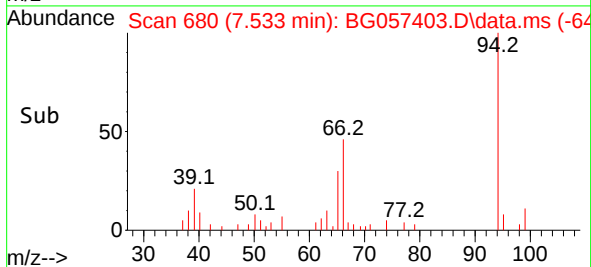
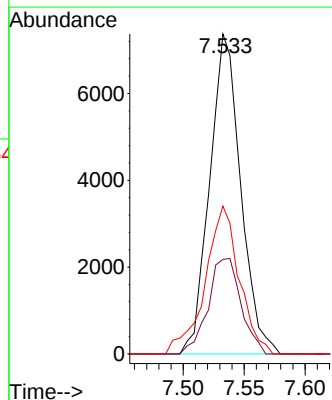
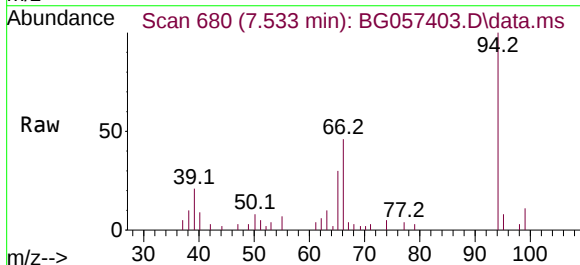
Manual Integrations
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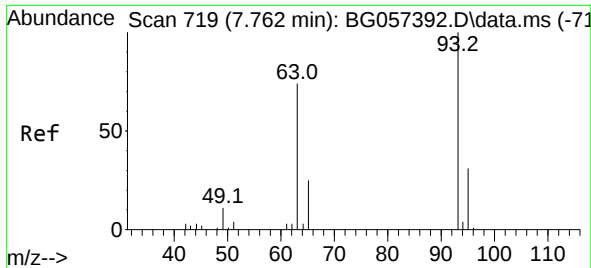
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#8
Phenol
Concen: 8.922 ng/ul
RT: 7.533 min Scan# 680
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

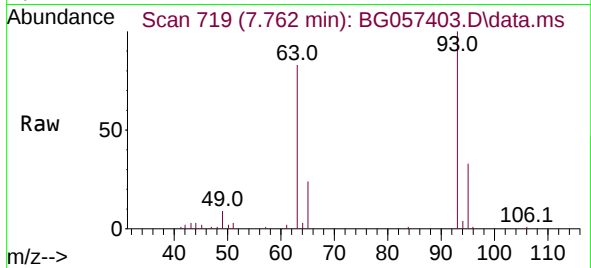
Tgt Ion: 94 Resp: 13048
Ion Ratio Lower Upper
94 100
65 29.6 25.5 38.3
66 46.2 36.9 55.3





#10
Bis(2-Chloroethyl)ether
Concen: 29.190 ng/ul
RT: 7.762 min Scan# 719
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

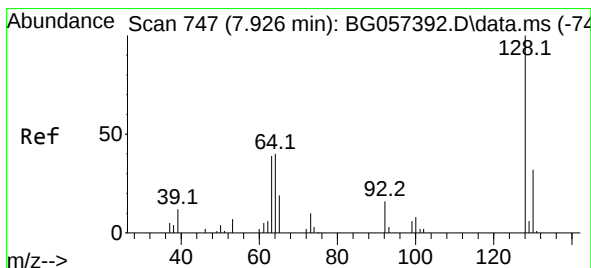
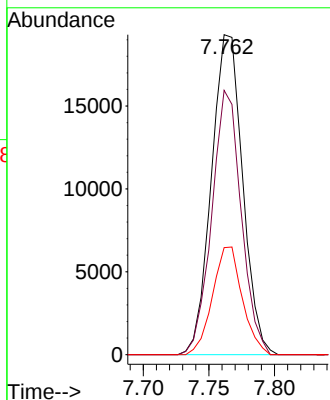
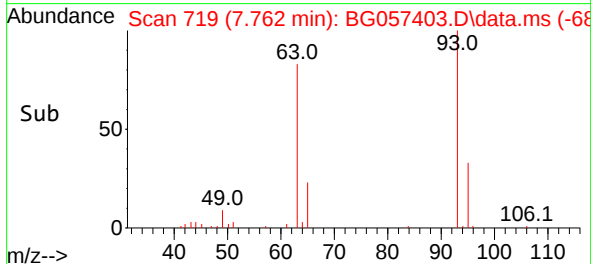
Instrument :
BNA_G
ClientSampleId :
JREQ1MSD



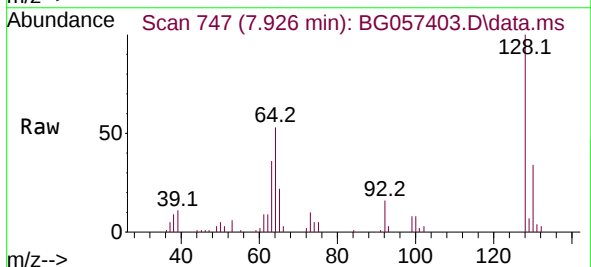
Tgt Ion: 93 Resp: 31950
Ion Ratio Lower Upper
93 100
63 82.6 67.2 100.8
95 33.5 26.3 39.5

Manual Integrations
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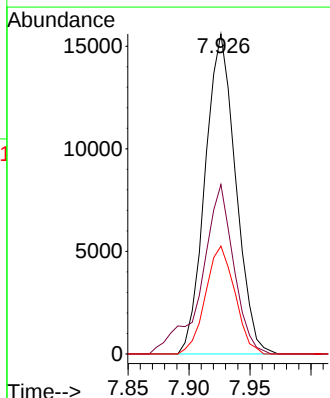
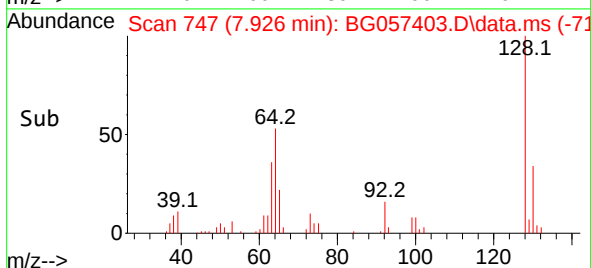
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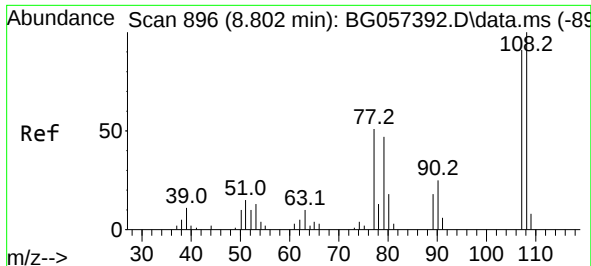


#12
2-Chlorophenol
Concen: 27.028 ng/ul
RT: 7.926 min Scan# 747
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09



Tgt Ion:128 Resp: 27146
Ion Ratio Lower Upper
128 100
64 53.0 41.3 61.9
130 33.7 24.6 37.0





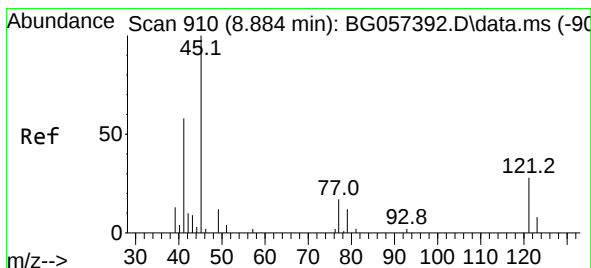
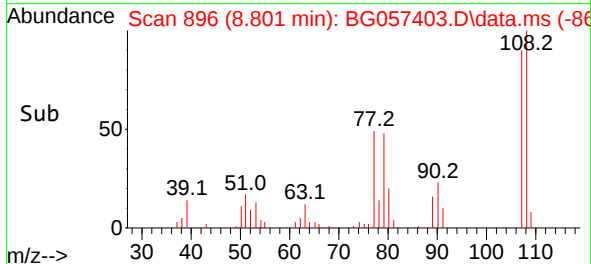
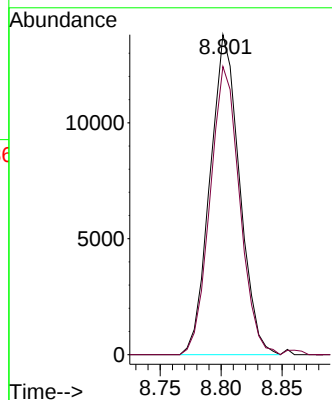
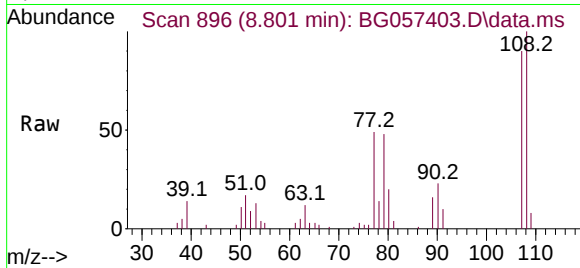
#13
2-Methylphenol
Concen: 20.552 ng/ul
RT: 8.801 min Scan# 896
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

Instrument :
BNA_G
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Tgt Ion:108 Resp: 23294
Ion Ratio Lower Upper
108 100
107 90.0 80.0 120.0

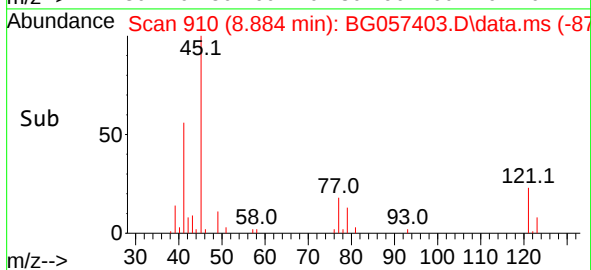
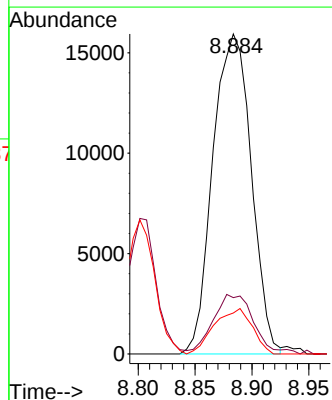
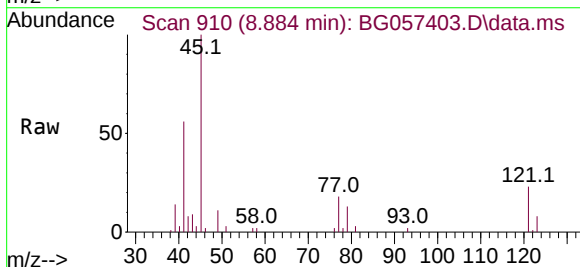
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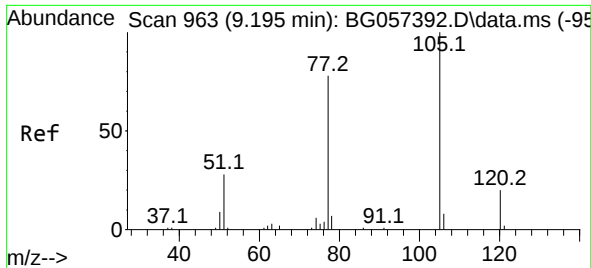
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.517 ng/ul
RT: 8.884 min Scan# 910
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

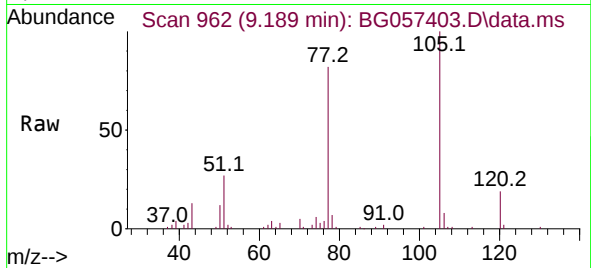
Tgt Ion: 45 Resp: 37421
Ion Ratio Lower Upper
45 100
77 17.6 12.9 19.3
79 12.8 8.9 13.3





#16
Acetophenone
Concen: 31.482 ng/ul
RT: 9.189 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

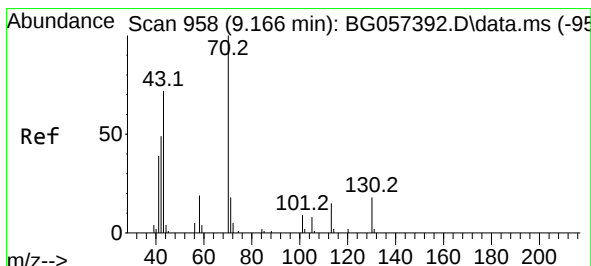
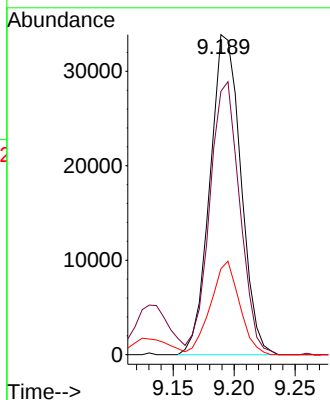
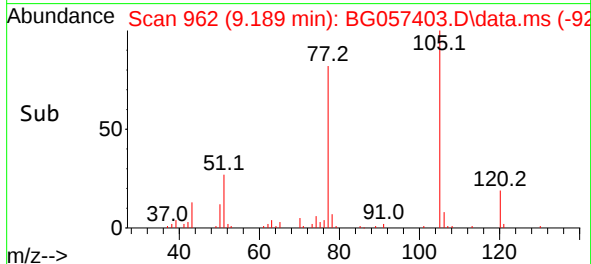
Instrument :
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Tgt Ion:105 Resp: 5974
Ion Ratio Lower Upper
105 100
77 82.3 70.6 105.8
51 26.9 24.5 36.7

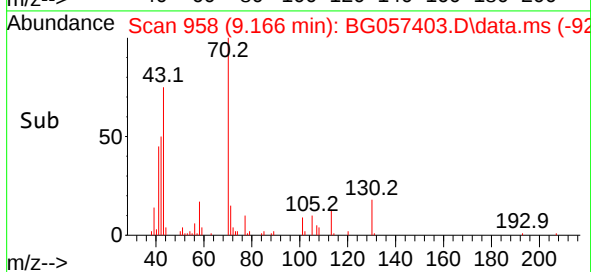
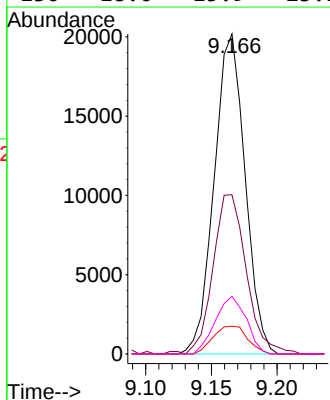
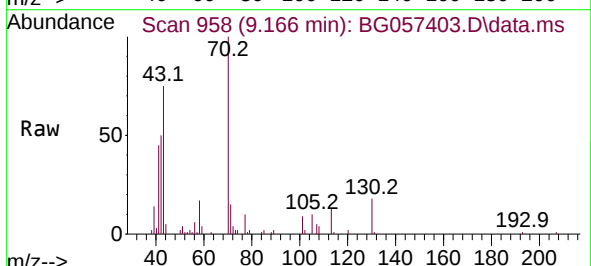
Manual Integrations
APPROVED

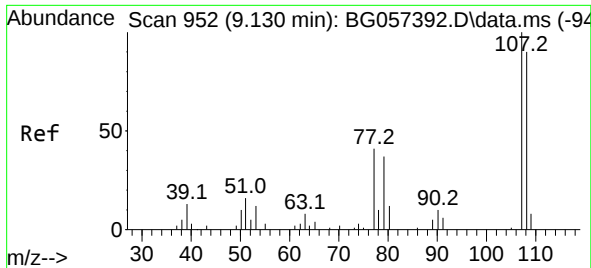
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#17
N-Nitroso-di-n-propylamine
Concen: 30.280 ng/ul
RT: 9.166 min Scan# 958
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

Tgt Ion: 70 Resp: 33021
Ion Ratio Lower Upper
70 100
42 49.8 45.0 67.4
101 8.7 6.5 9.7
130 18.0 15.9 23.9





#18
4-Methylphenol
Concen: 18.764 ng/ul
RT: 9.130 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

Instrument :

BNA_G

ClientSampleId :

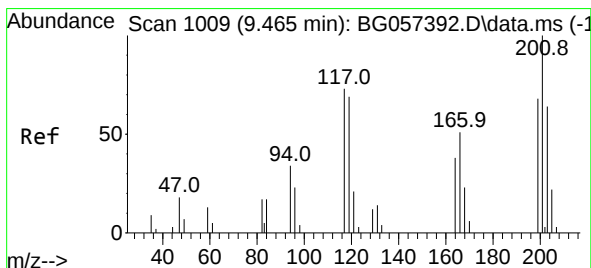
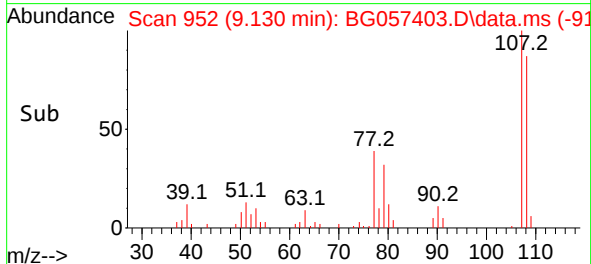
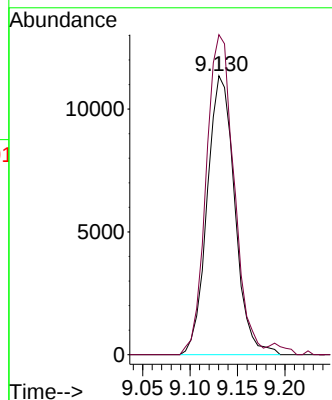
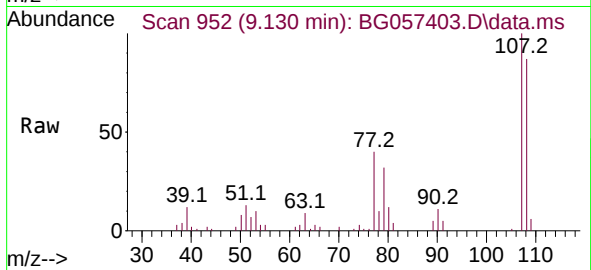
JREQ1MSD

Tgt Ion:108 Resp: 23020
Ion Ratio Lower Upper
108 100
107 114.8 85.1 127.7

Manual Integrations

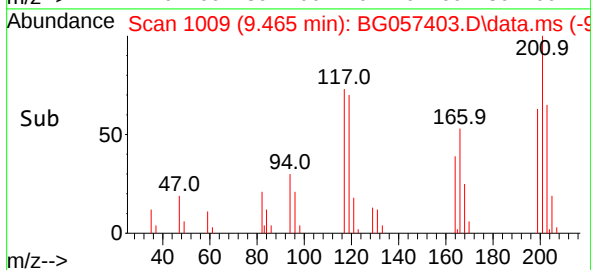
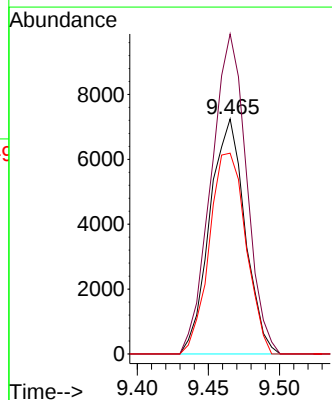
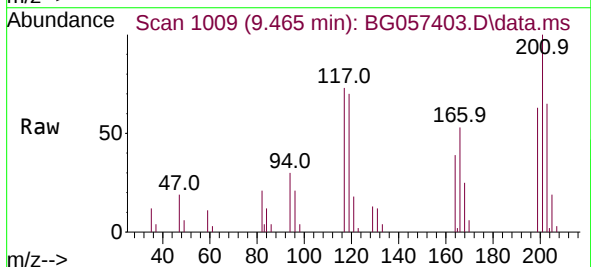
APPROVED

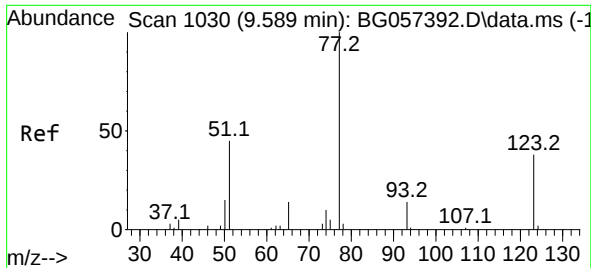
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#19
Hexachloroethane
Concen: 29.706 ng/ul
RT: 9.465 min Scan# 1009
Delta R.T. 0.005 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

Tgt Ion:117 Resp: 12483
Ion Ratio Lower Upper
117 100
201 136.1 109.4 164.2
199 85.4 65.4 98.2





#22
Nitrobenzene
Concen: 30.974 ng/ul
RT: 9.589 min Scan# 11030
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

Instrument :

BNA_G

ClientSampleId :

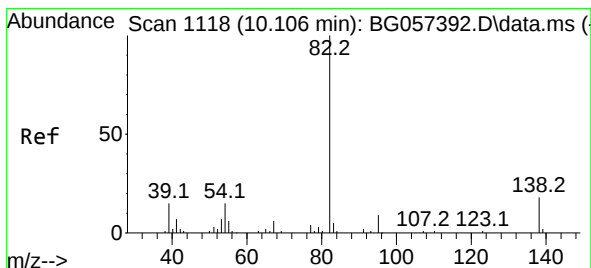
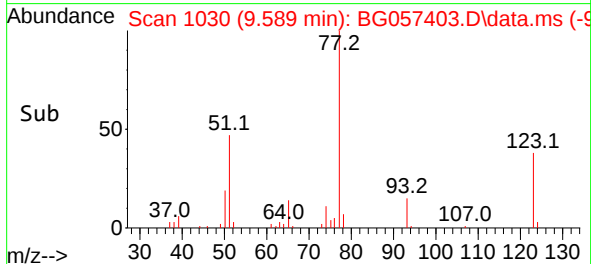
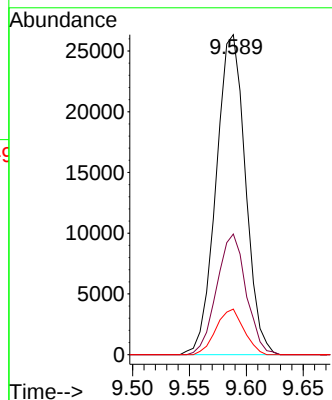
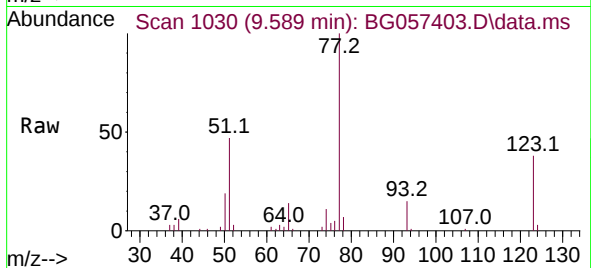
JREQ1MSD

Tgt Ion: 77 Resp: 47209
Ion Ratio Lower Upper
77 100
123 37.7 29.6 44.4
65 14.3 11.4 17.0

Manual Integrations

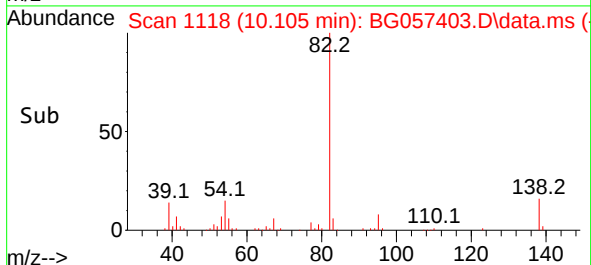
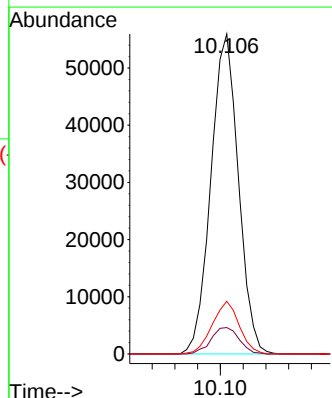
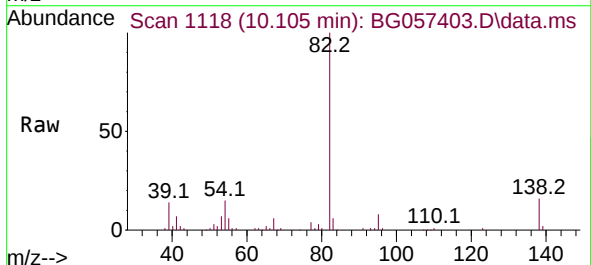
APPROVED

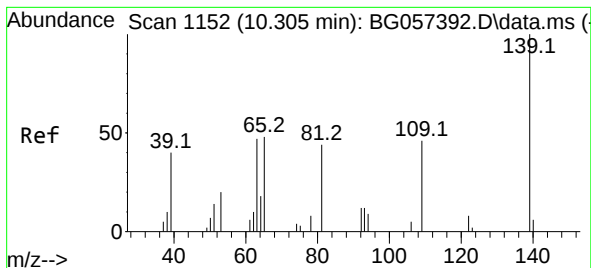
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#23
Isophorone
Concen: 32.368 ng/ul
RT: 10.105 min Scan# 1118
Delta R.T. 0.005 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

Tgt Ion: 82 Resp: 93863
Ion Ratio Lower Upper
82 100
95 8.2 6.8 10.2
138 16.5 12.2 18.2





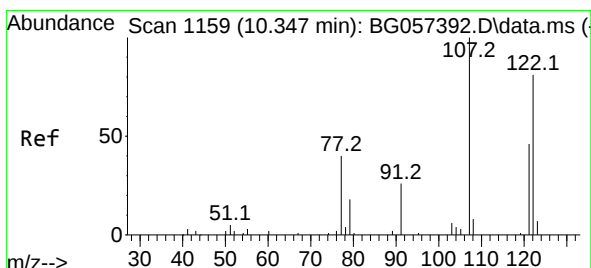
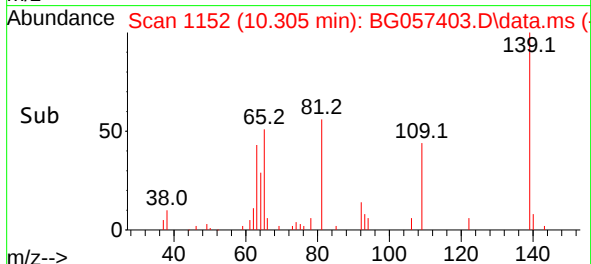
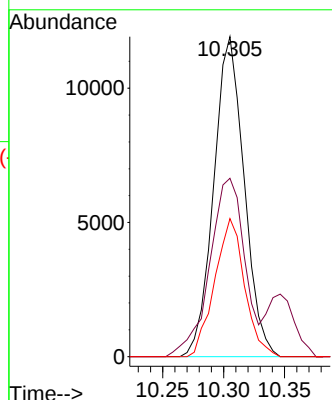
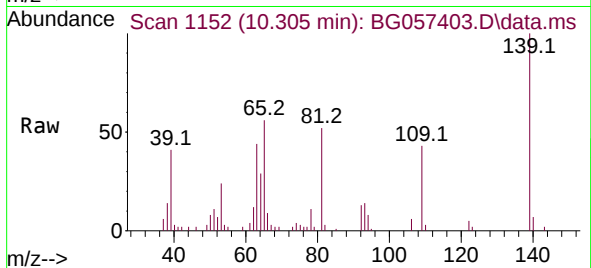
#25
2-Nitrophenol
Concen: 34.194 ng/ul
RT: 10.305 min Scan# 1152
Delta R.T. 0.005 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

Instrument :
BNA_G
ClientSampleId :
JREQ1MSD

Tgt Ion:139 Resp: 20688
Ion Ratio Lower Upper
139 100
65 55.7 48.7 73.1
109 43.1 35.2 52.8

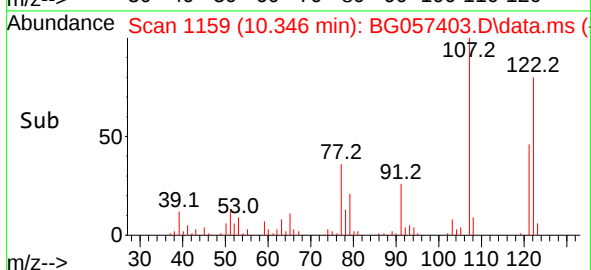
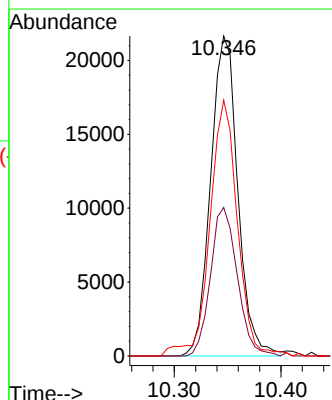
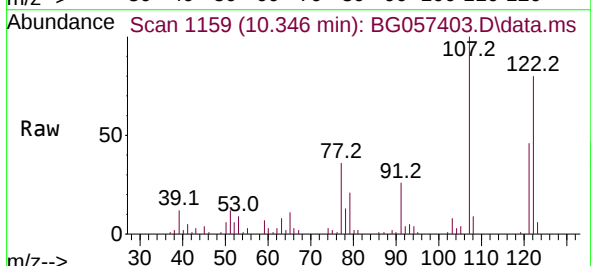
Manual Integrations
APPROVED

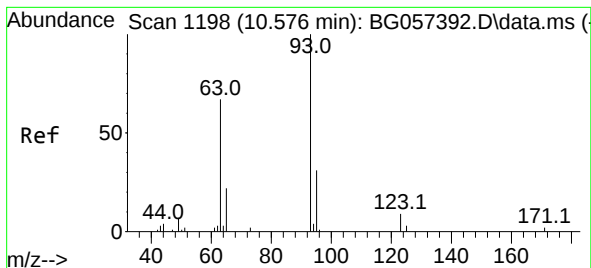
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#26
2,4-Dimethylphenol
Concen: 27.888 ng/ul
RT: 10.346 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

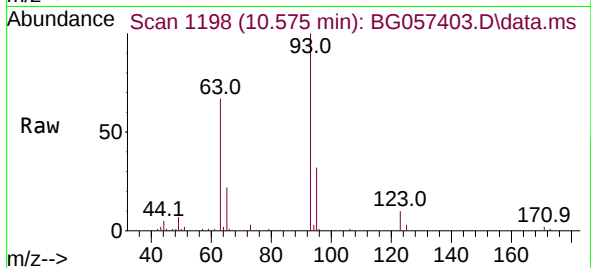
Tgt Ion:107 Resp: 38276
Ion Ratio Lower Upper
107 100
121 46.4 35.4 53.0
122 79.9 57.0 85.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 31.772 ng/ul
 RT: 10.575 min Scan# 1198
 Delta R.T. -0.000 min
 Lab File: BG057403.D
 Acq: 11 May 2023 18:09

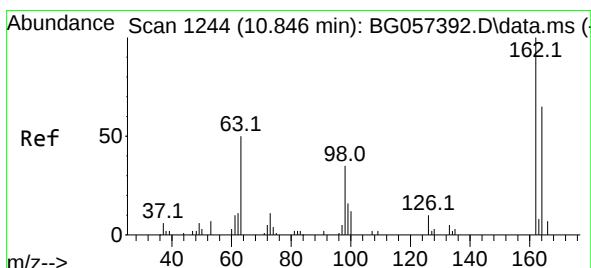
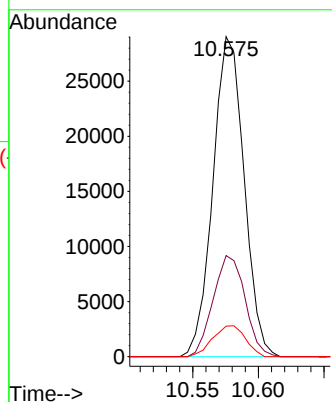
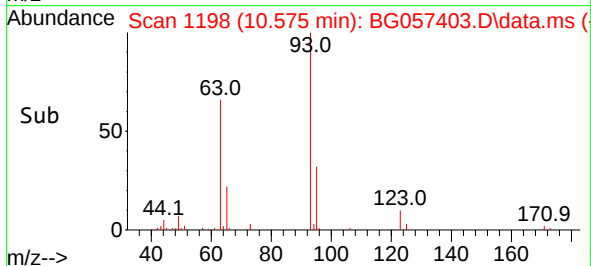
Instrument :
 BNA_G
 ClientSampleId :
 JREQ1MSD



Tgt Ion: 93 Resp: 47892
 Ion Ratio Lower Upper
 93 100
 95 31.6 24.8 37.2
 123 9.5 8.1 12.1

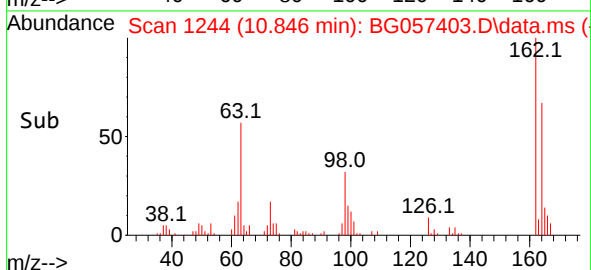
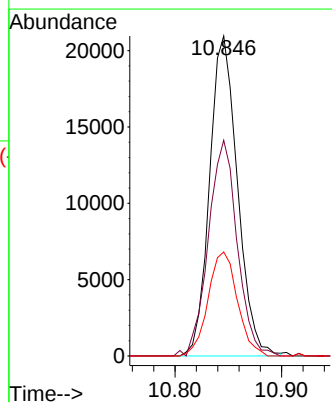
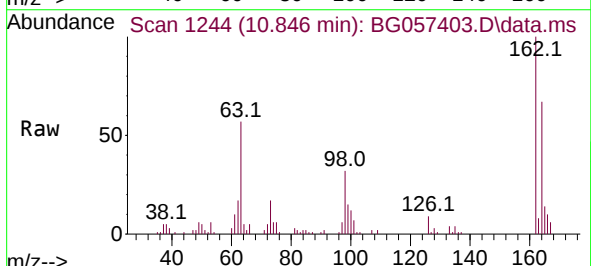
Manual Integrations
 APPROVED

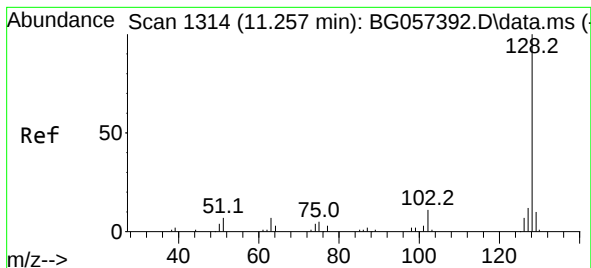
Reviewed By :Christian Giraldo 05/12/2023
 Supervised By :Jagrut Upadhyay 05/15/2023



#29
 2,4-Dichlorophenol
 Concen: 34.818 ng/ul
 RT: 10.846 min Scan# 1244
 Delta R.T. -0.000 min
 Lab File: BG057403.D
 Acq: 11 May 2023 18:09

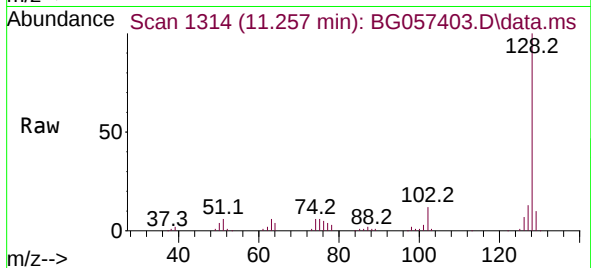
Tgt Ion:162 Resp: 38087
 Ion Ratio Lower Upper
 162 100
 164 67.4 50.5 75.7
 98 32.5 27.5 41.3





#30
Naphthalene
Concen: 32.769 ng/ul
RT: 11.257 min Scan# 11257
Delta R.T. 0.005 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

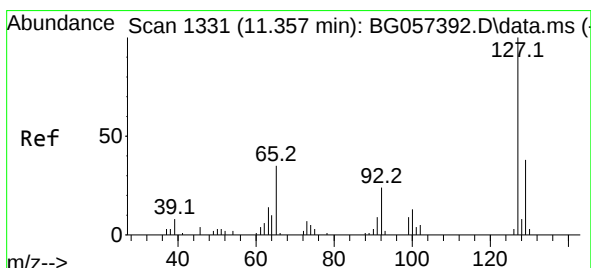
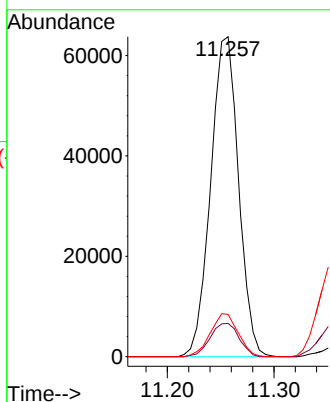
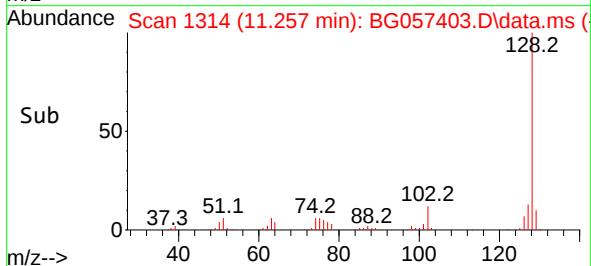
Instrument :
BNA_G
ClientSampleId :
JREQ1MSD



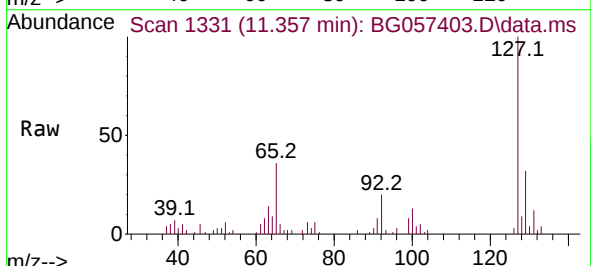
Tgt Ion:128 Resp: 115640
Ion Ratio Lower Upper
128 100
129 10.4 8.5 12.7
127 13.2 11.4 17.0

Manual Integrations
APPROVED

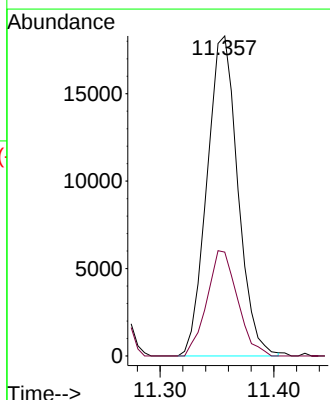
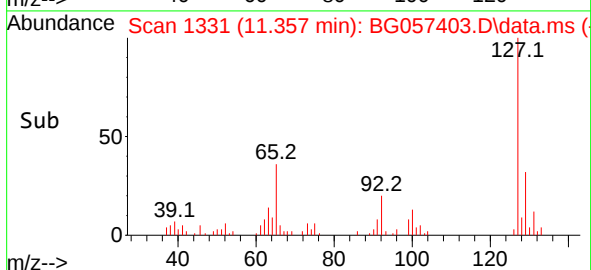
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

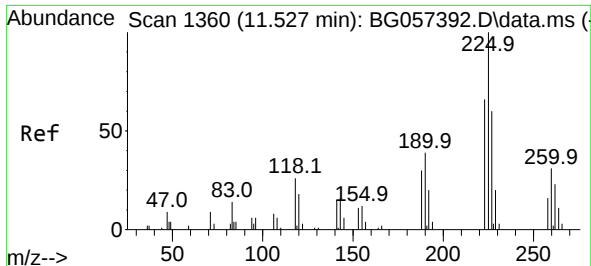


#32
4-Chloroaniline
Concen: 21.718 ng/ul
RT: 11.357 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09



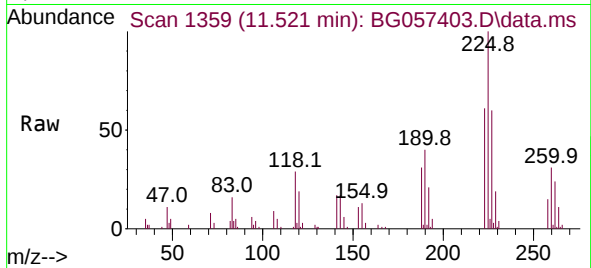
Tgt Ion:127 Resp: 34565
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.0





#33
Hexachlorobutadiene
Concen: 33.883 ng/ul
RT: 11.521 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

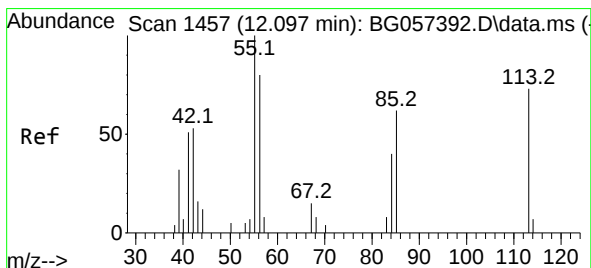
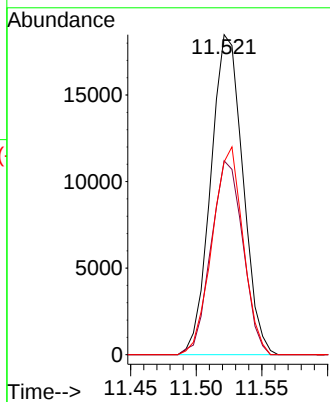
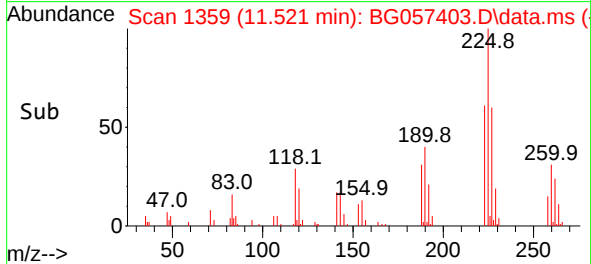
Instrument :
BNA_G
ClientSampleId :
JREQ1MSD



Tgt Ion:225 Resp: 31430
Ion Ratio Lower Upper
225 100
223 60.6 47.5 71.3
227 60.2 48.4 72.6

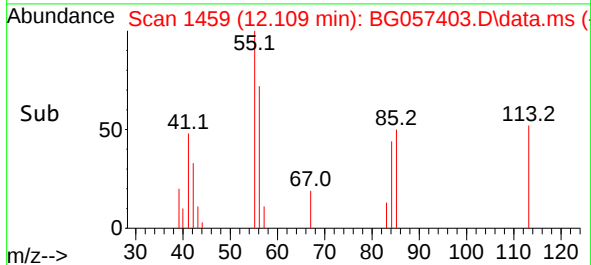
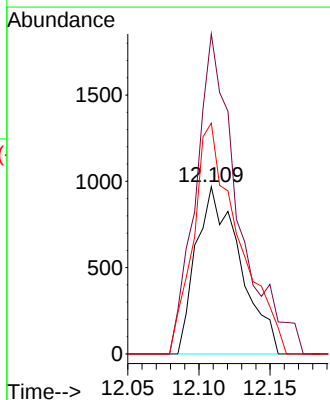
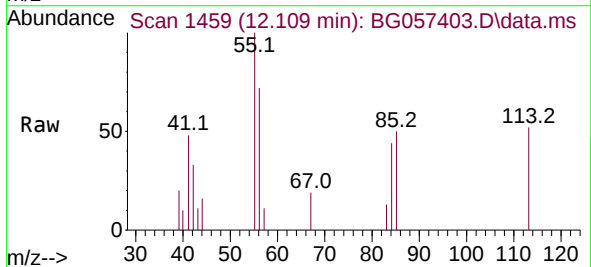
Manual Integrations
APPROVED

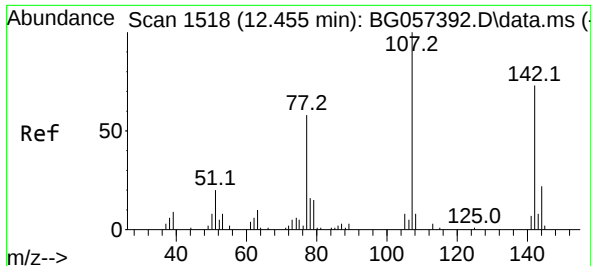
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#34
Caprolactam
Concen: 5.651 ng/ul
RT: 12.109 min Scan# 1459
Delta R.T. 0.005 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

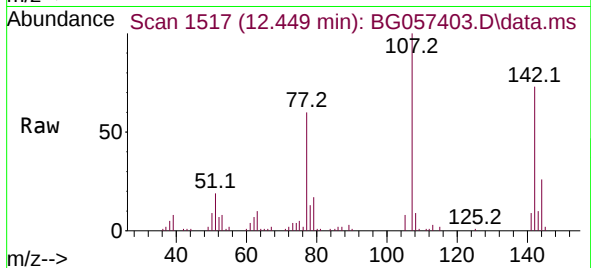
Tgt Ion:113 Resp: 2081
Ion Ratio Lower Upper
113 100
55 191.3 123.1 184.7#
56 138.1 98.7 148.1





#35
4-Chloro-3-methylphenol
Concen: 32.869 ng/ul
RT: 12.449 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

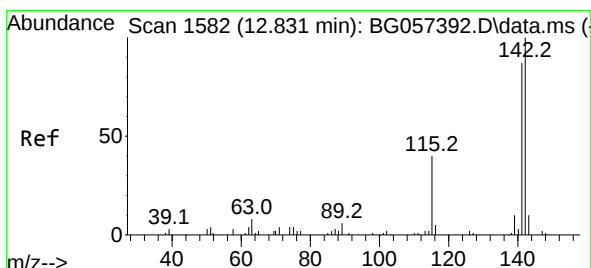
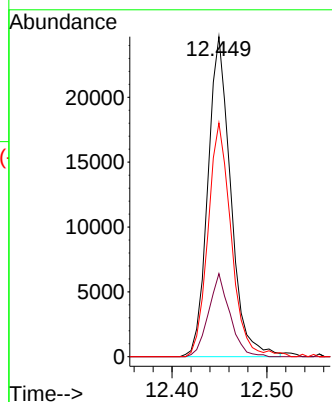
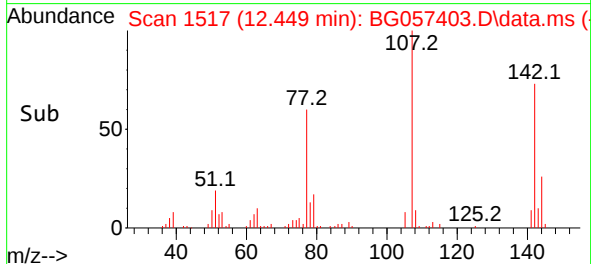
Instrument :
BNA_G
ClientSampleId :
JREQ1MSD



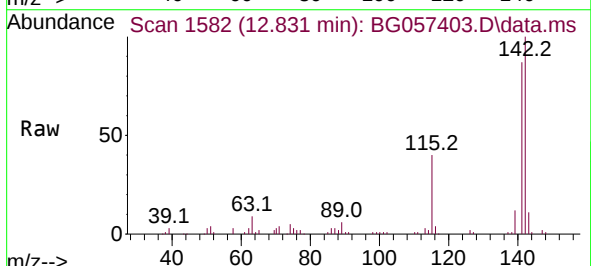
Tgt Ion:107 Resp: 41369
Ion Ratio Lower Upper
107 100
144 26.0 18.3 27.5
142 73.1 58.6 88.0

Manual Integrations
APPROVED

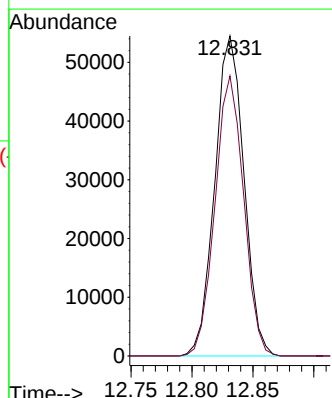
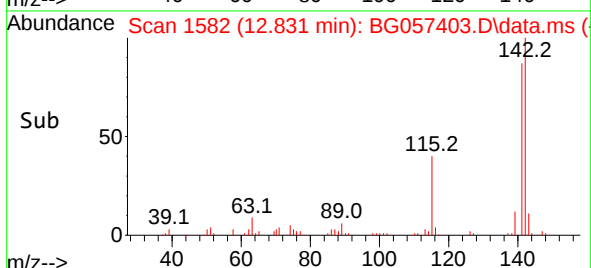
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

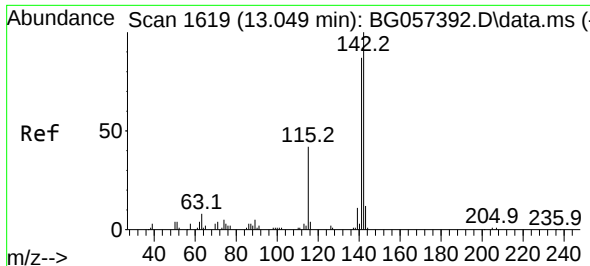


#36
2-Methylnaphthalene
Concen: 35.052 ng/ul
RT: 12.831 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09



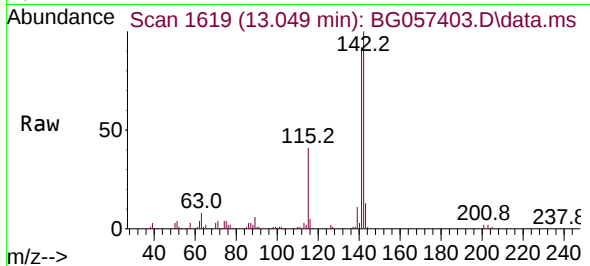
Tgt Ion:142 Resp: 90712
Ion Ratio Lower Upper
142 100
141 87.5 68.7 103.1





#37
1-Methylnaphthalene
Concen: 36.038 ng/ul
RT: 13.049 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

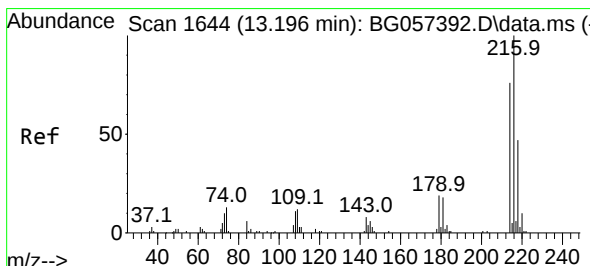
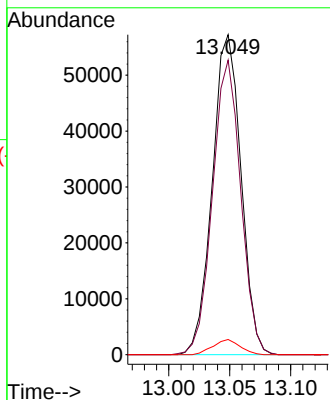
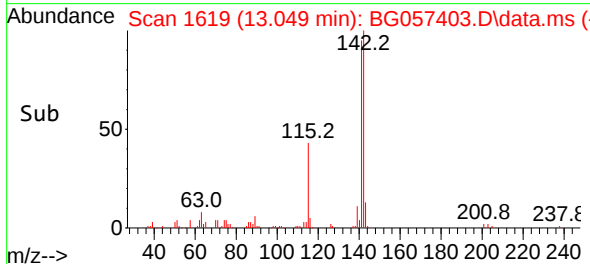
Instrument :
BNA_G
ClientSampleId :
JREQ1MSD



Tgt Ion:142 Resp: 9377
Ion Ratio Lower Upper
142 100
141 92.0 72.9 109.3
116 4.7 3.2 4.8

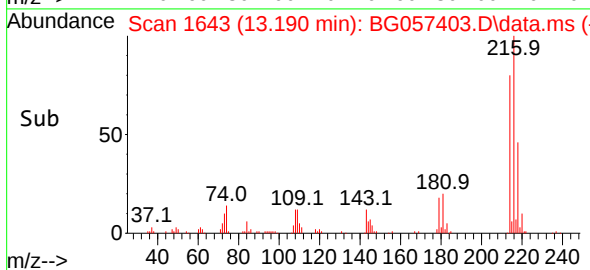
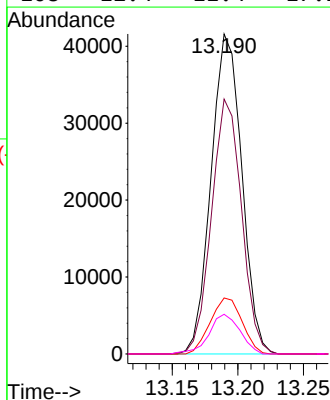
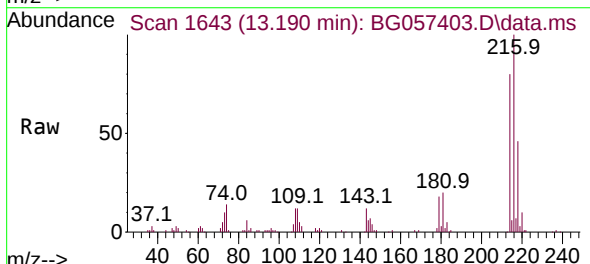
Manual Integrations
APPROVED

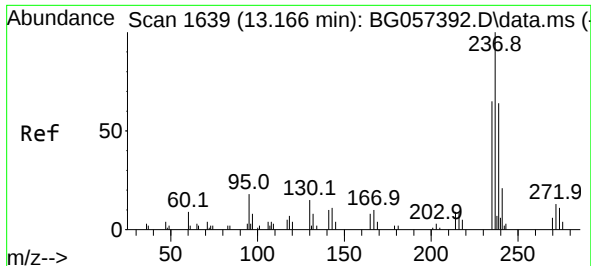
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.251 ng/ul
RT: 13.190 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

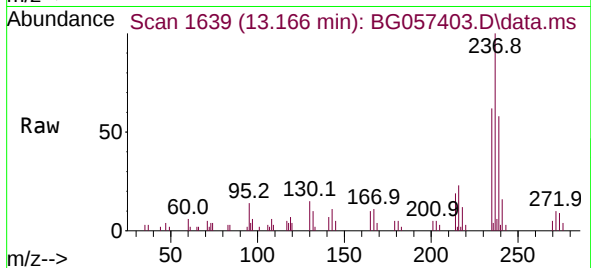
Tgt Ion:216 Resp: 67686
Ion Ratio Lower Upper
216 100
214 79.6 62.9 94.3
179 17.5 15.3 22.9
108 12.4 11.4 17.2





#40
Hexachlorocyclopentadiene
Concen: 14.411 ng/ul
RT: 13.166 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

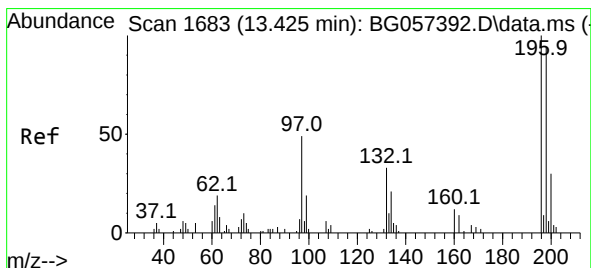
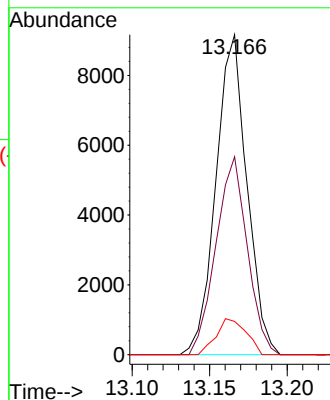
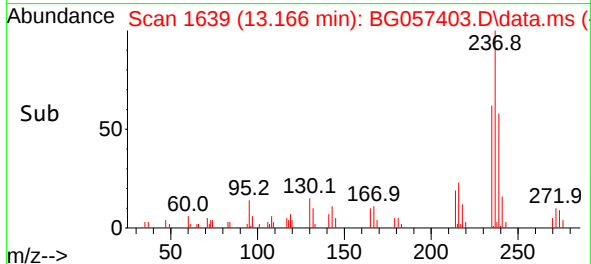
Instrument :
BNA_G
ClientSampleId :
JREQ1MSD



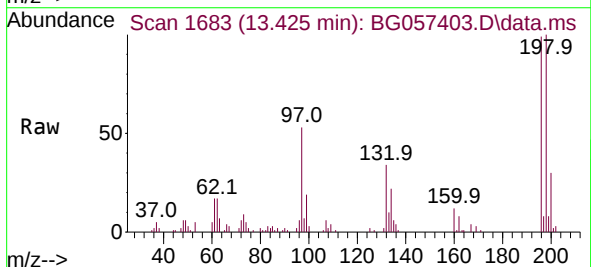
Tgt Ion:237 Resp: 12720
Ion Ratio Lower Upper
237 100
235 61.8 51.4 77.0
272 10.4 9.4 14.2

Manual Integrations
APPROVED

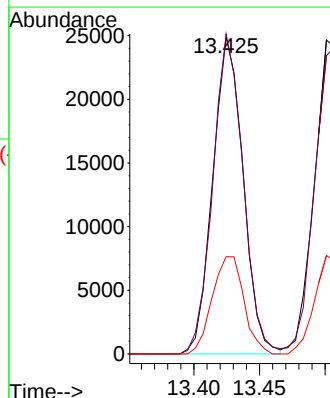
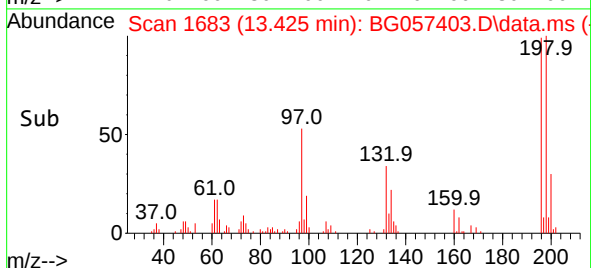
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

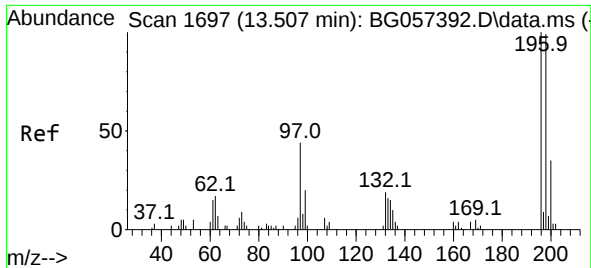


#41
2,4,6-Trichlorophenol
Concen: 38.845 ng/ul
RT: 13.425 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09



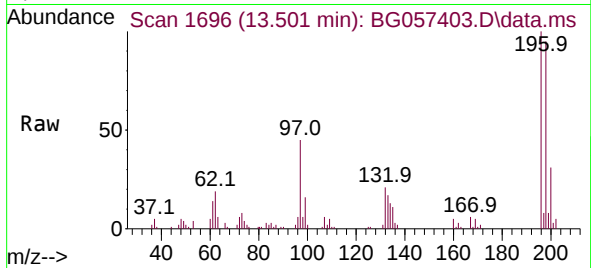
Tgt Ion:196 Resp: 40033
Ion Ratio Lower Upper
196 100
198 101.0 83.8 125.8
200 30.7 26.6 40.0





#42
2,4,5-Trichlorophenol
Concen: 39.209 ng/uI
RT: 13.501 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

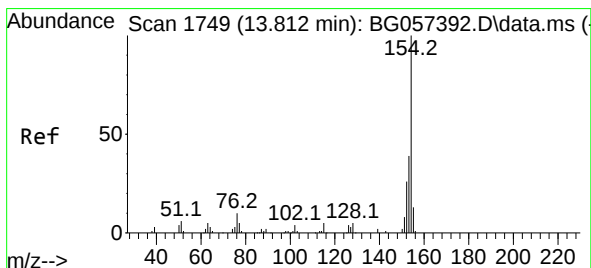
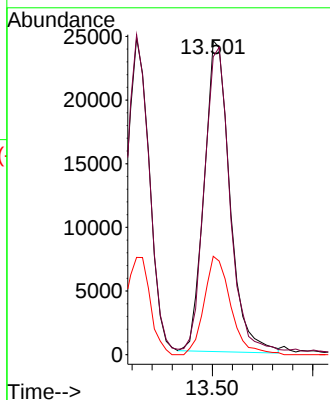
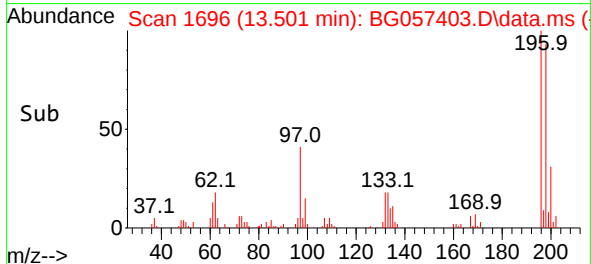
Instrument :
BNA_G
ClientSampleId :
JREQ1MSD



Tgt Ion:196 Resp: 43384
Ion Ratio Lower Upper
196 100
198 94.9 85.7 128.5
200 31.3 29.9 44.9

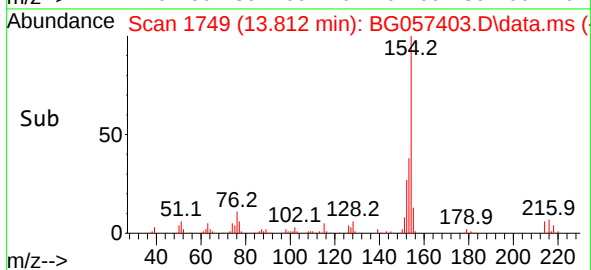
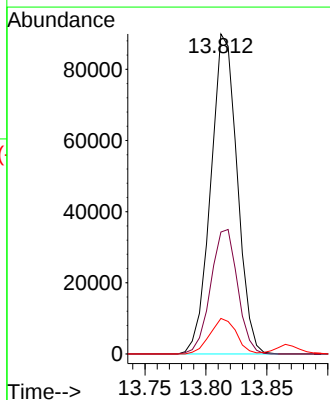
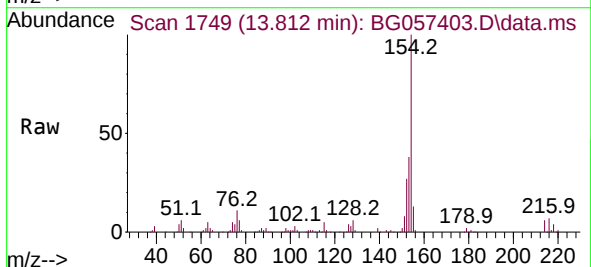
Manual Integrations
APPROVED

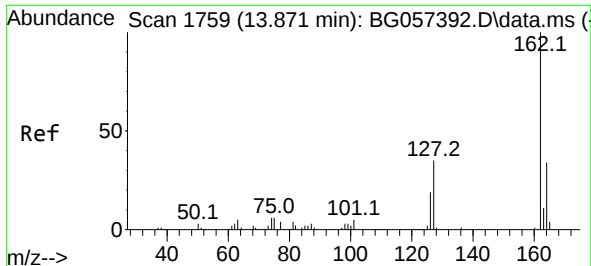
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#43
1,1'-Biphenyl
Concen: 36.529 ng/uI
RT: 13.812 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

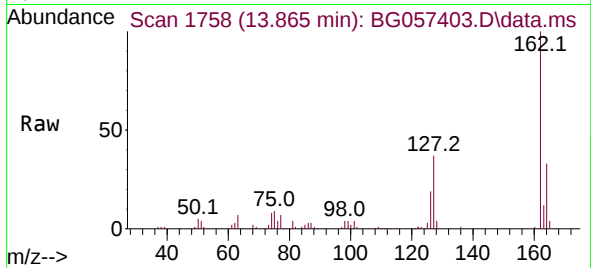
Tgt Ion:154 Resp: 135725
Ion Ratio Lower Upper
154 100
153 38.1 31.6 47.4
76 11.1 8.0 12.0





#44
2-Chloronaphthalene
Concen: 37.283 ng/ul
RT: 13.865 min Scan# 1758
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

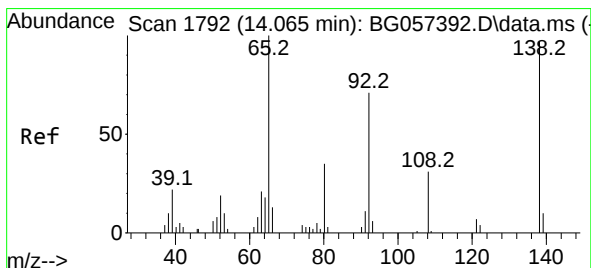
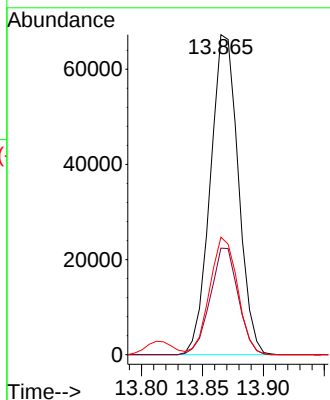
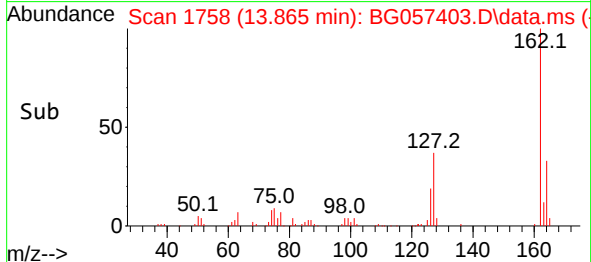
Instrument :
BNA_G
ClientSampleId :
JREQ1MSD



Tgt Ion:162 Resp: 107408
Ion Ratio Lower Upper
162 100
164 33.3 26.2 39.4
127 36.7 29.4 44.2

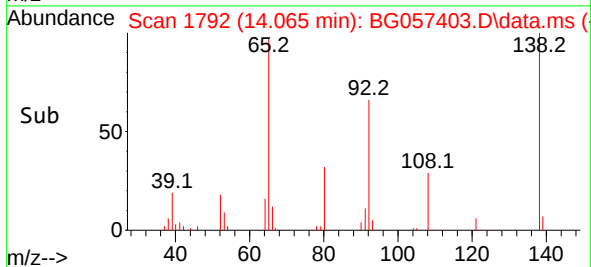
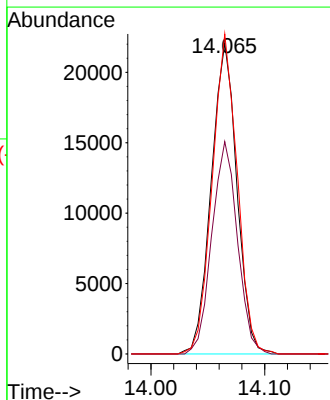
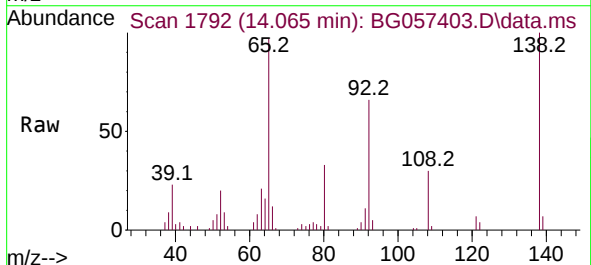
Manual Integrations
APPROVED

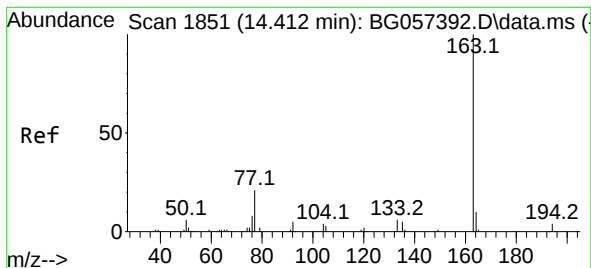
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#45
2-Nitroaniline
Concen: 39.794 ng/ul
RT: 14.065 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

Tgt Ion: 65 Resp: 34609
Ion Ratio Lower Upper
65 100
92 68.3 51.8 77.6
138 102.9 71.9 107.9





#47

Dimethylphthalate

Concen: 39.037 ng/ul

RT: 14.411 min Scan# 1851

Delta R.T. -0.000 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

Instrument :

BNA_G

ClientSampleId :

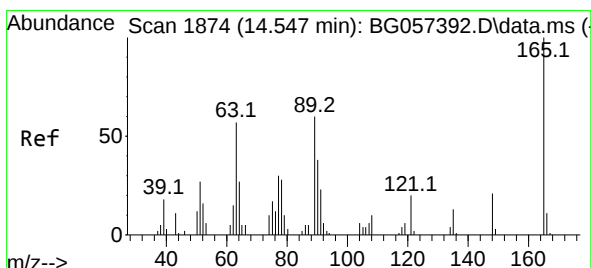
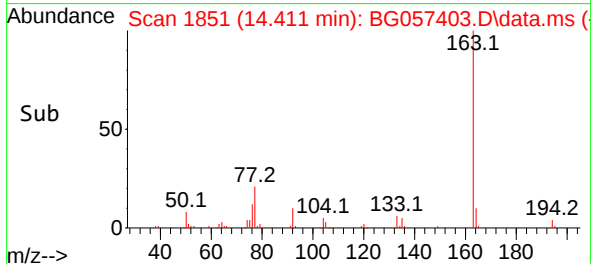
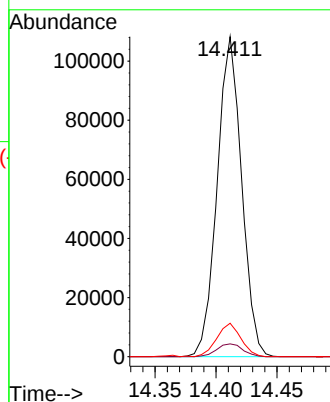
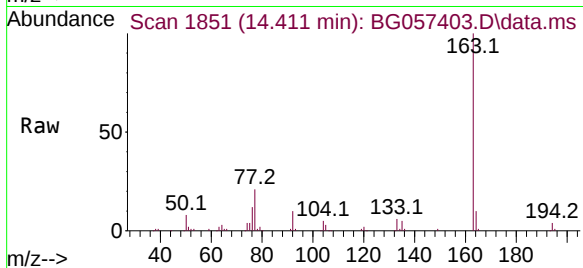
JREQ1MSD

Tgt Ion:163 Resp: 151254
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.4 5.2
 164 10.4 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/12/2023
 Supervised By :Jagrut Upadhyay 05/15/2023



#48

2,6-Dinitrotoluene

Concen: 42.781 ng/ul

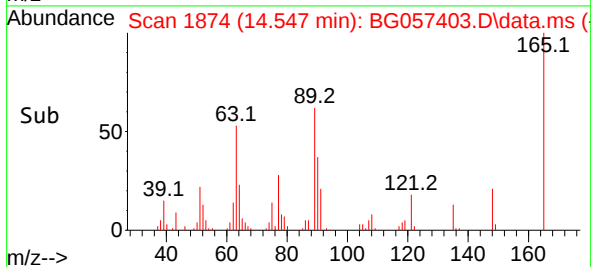
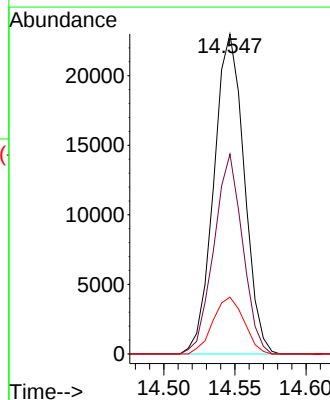
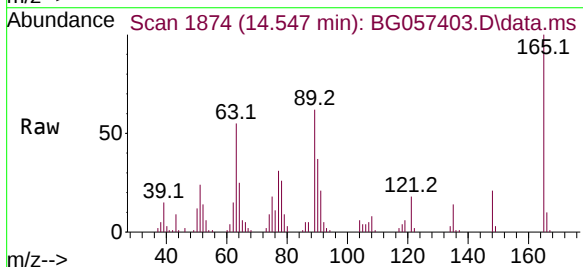
RT: 14.547 min Scan# 1874

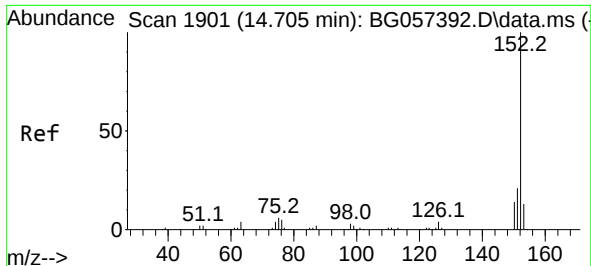
Delta R.T. -0.000 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

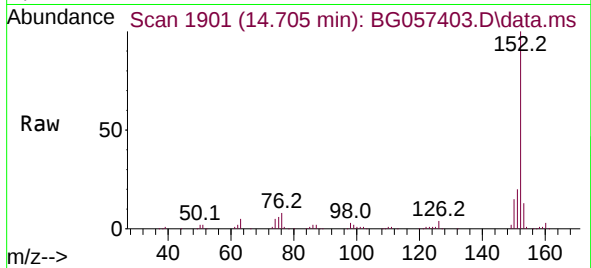
Tgt Ion:165 Resp: 34113
 Ion Ratio Lower Upper
 165 100
 89 62.4 50.6 76.0
 121 17.7 16.8 25.2





#50
Acenaphthylene
Concen: 37.537 ng/ul
RT: 14.705 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

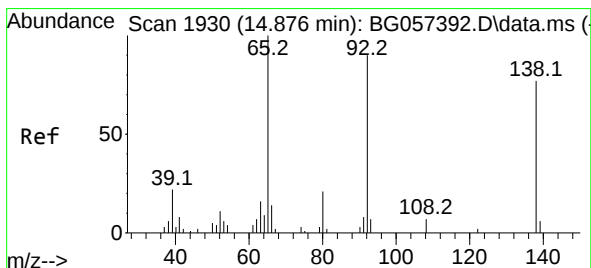
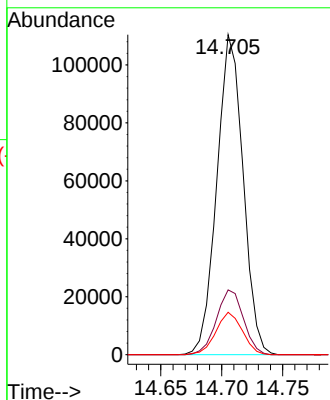
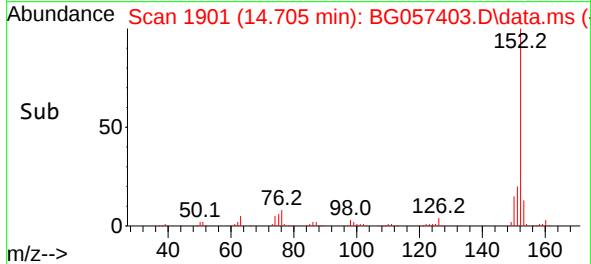
Instrument :
BNA_G
ClientSampleId :
JREQ1MSD



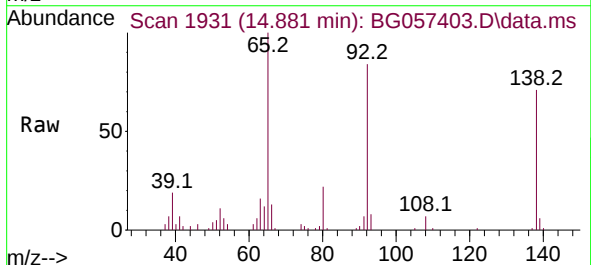
Tgt Ion:152 Resp: 165419
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.3 10.1 15.1

Manual Integrations
APPROVED

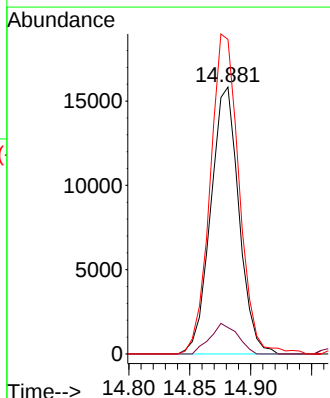
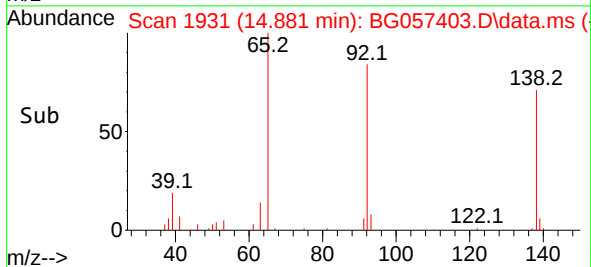
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

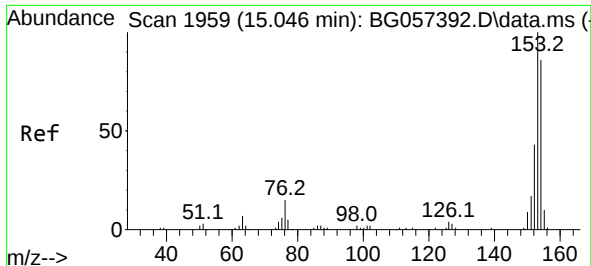


#51
3-Nitroaniline
Concen: 45.204 ng/ul
RT: 14.881 min Scan# 1931
Delta R.T. 0.005 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09



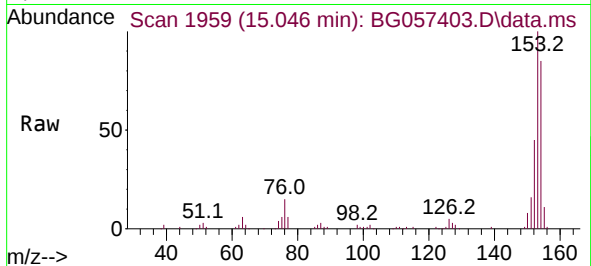
Tgt Ion:138 Resp: 25540
Ion Ratio Lower Upper
138 100
108 9.9 9.2 13.8
92 117.9 99.5 149.3





#52
Acenaphthene
Concen: 38.050 ng/ul
RT: 15.046 min Scan# 1959
Delta R.T. 0.005 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

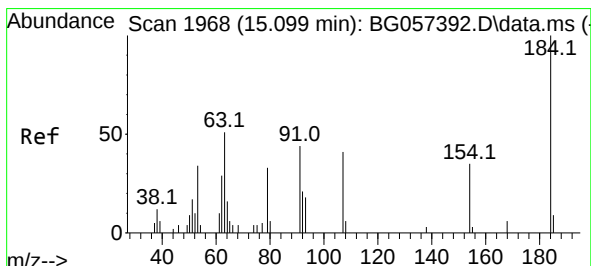
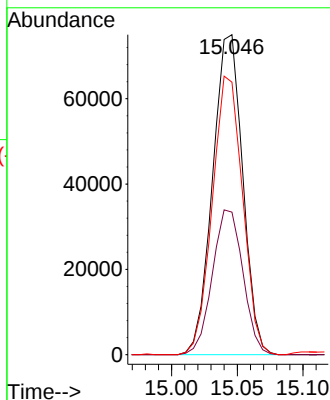
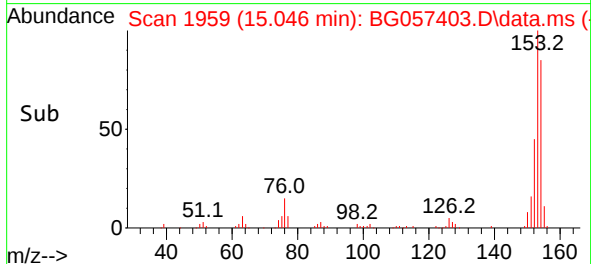
Instrument :
BNA_G
ClientSampleId :
JREQ1MSD



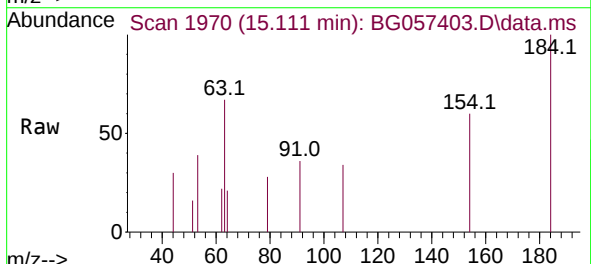
Tgt Ion:153 Resp: 119470
Ion Ratio Lower Upper
153 100
152 44.5 36.5 54.7
154 85.1 70.6 106.0

Manual Integrations
APPROVED

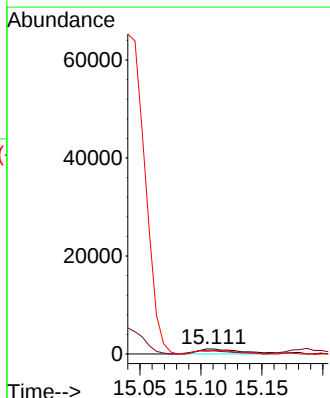
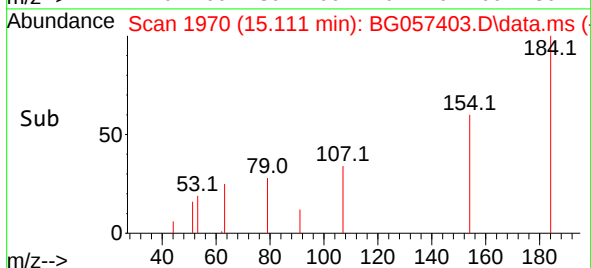
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

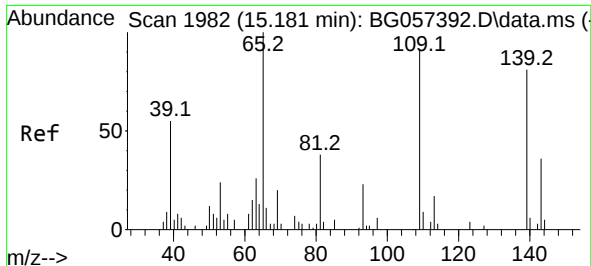


#53
2,4-Dinitrophenol
Concen: 6.109 ng/ul
RT: 15.111 min Scan# 1970
Delta R.T. 0.011 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09



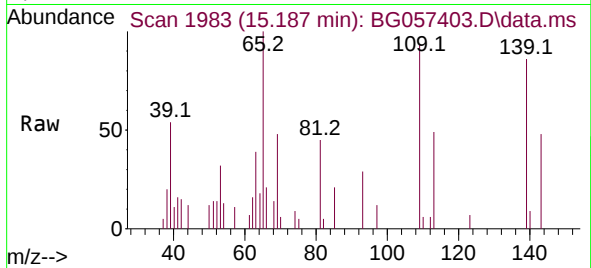
Tgt Ion:184 Resp: 2594
Ion Ratio Lower Upper
184 100
63 67.4 48.3 72.5
154 60.0 50.0 75.0





#55
4-Nitrophenol
Concen: 8.567 ng/ul m
RT: 15.187 min Scan# 1982
Delta R.T. 0.005 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

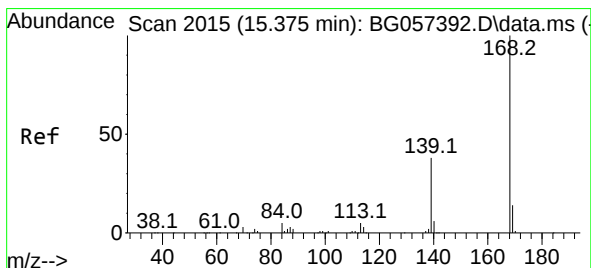
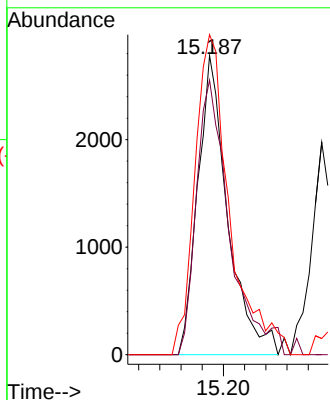
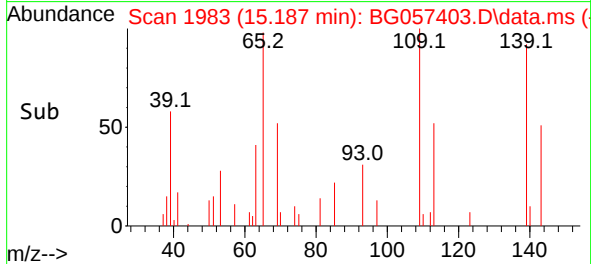
Instrument :
BNA_G
ClientSampleId :
JREQ1MSD



Tgt Ion:109 Resp: 545
Ion Ratio Lower Upper
109 100
139 91.8 73.8 110.8
65 107.0 81.7 122.5

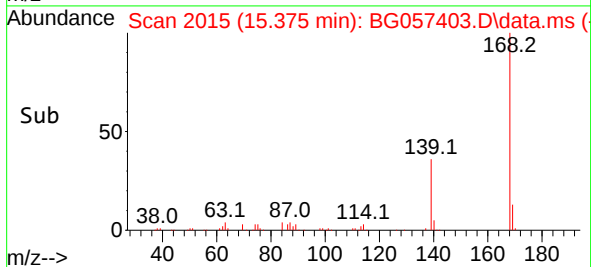
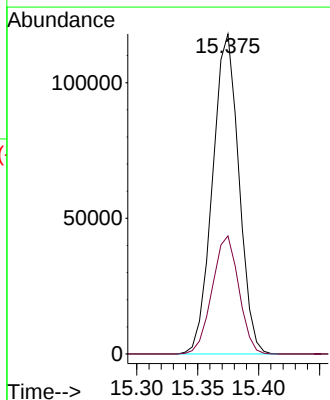
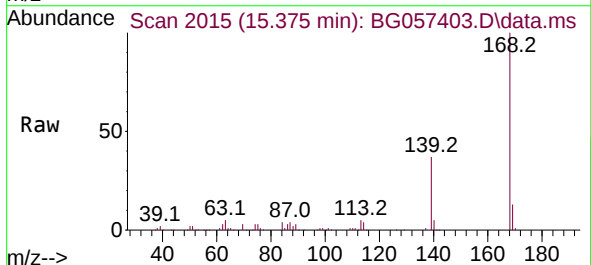
Manual Integrations
APPROVED

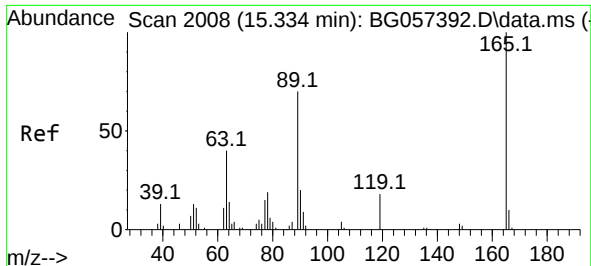
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#56
Dibenzofuran
Concen: 39.134 ng/ul
RT: 15.375 min Scan# 2015
Delta R.T. 0.005 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

Tgt Ion:168 Resp: 177435
Ion Ratio Lower Upper
168 100
139 36.9 29.6 44.4





#57
2,4-Dinitrotoluene
Concen: 41.339 ng/ul
RT: 15.334 min Scan# 2008
Delta R.T. 0.005 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

Instrument :

BNA_G

ClientSampleId :

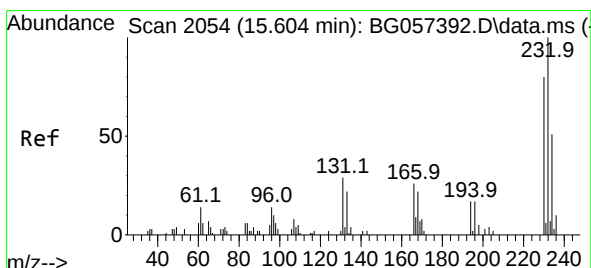
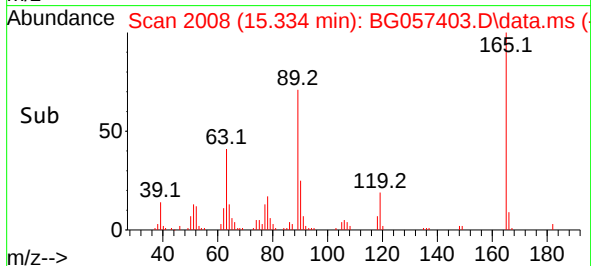
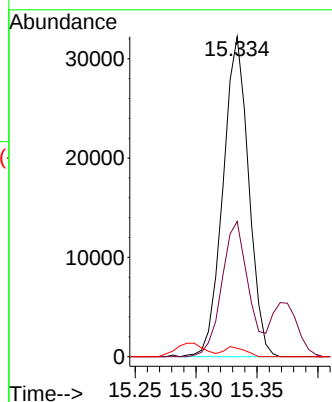
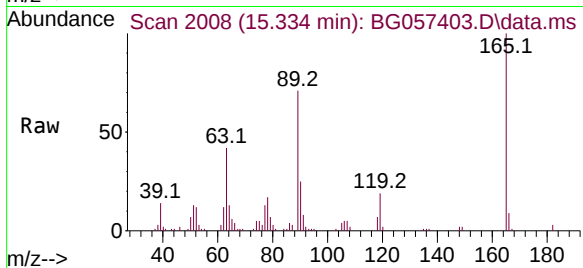
JREQ1MSD

Tgt Ion:165 Resp: 4718
Ion Ratio Lower Upper
165 100
63 42.2 35.9 53.9
182 2.7 1.9 2.9

Manual Integrations

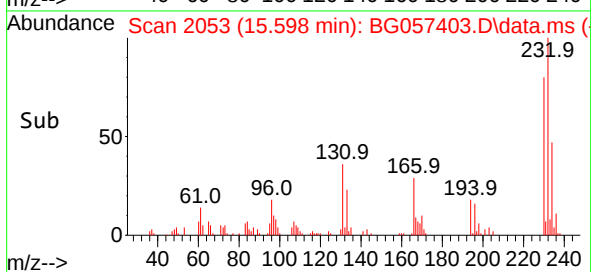
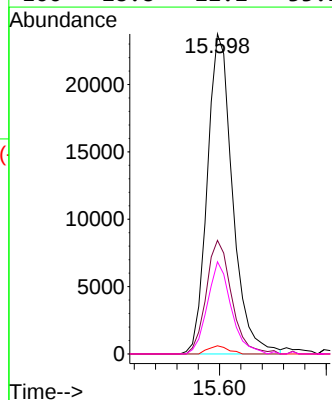
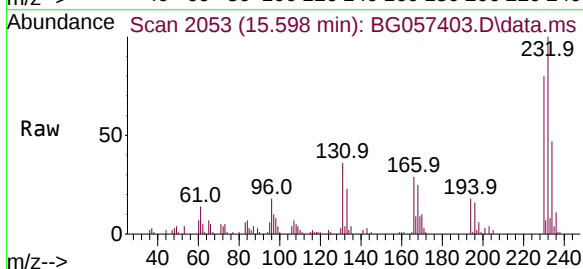
APPROVED

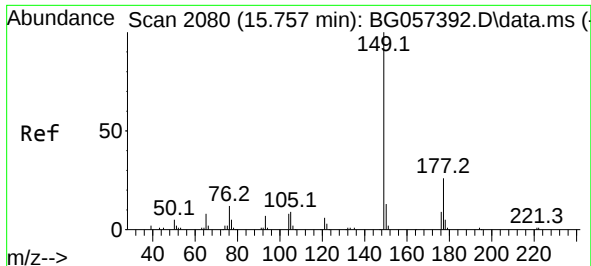
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.794 ng/ul
RT: 15.598 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

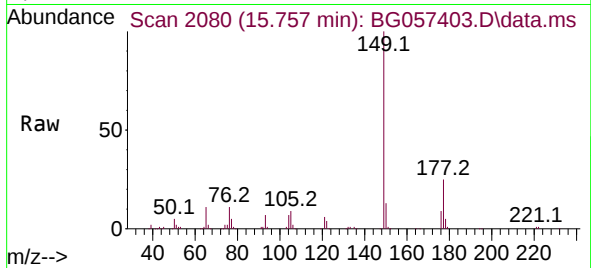
Tgt Ion:232 Resp: 39004
Ion Ratio Lower Upper
232 100
131 35.5 28.6 43.0
130 2.6 1.8 2.6
166 28.8 22.2 33.2





#59
Diethylphthalate
Concen: 38.699 ng/ul
RT: 15.757 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

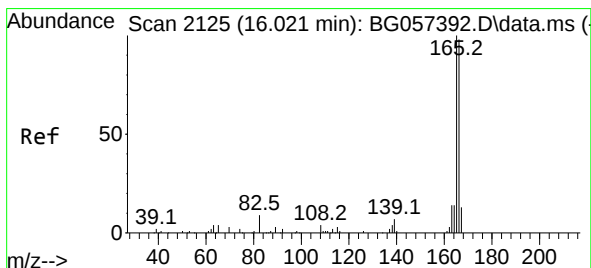
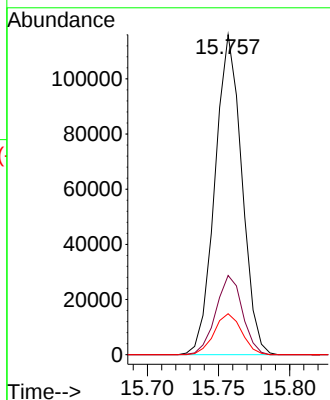
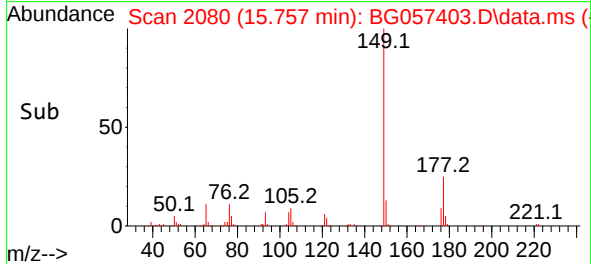
Instrument :
BNA_G
ClientSampleId :
JREQ1MSD



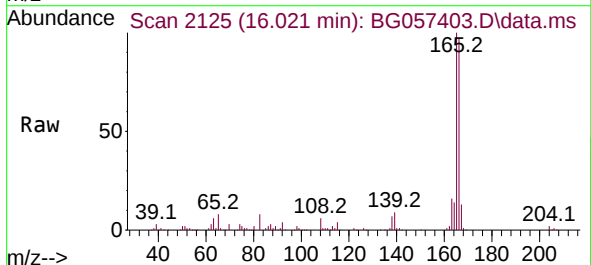
Tgt Ion:149 Resp: 152339
Ion Ratio Lower Upper
149 100
177 24.7 18.6 28.0
150 12.8 9.8 14.8

Manual Integrations
APPROVED

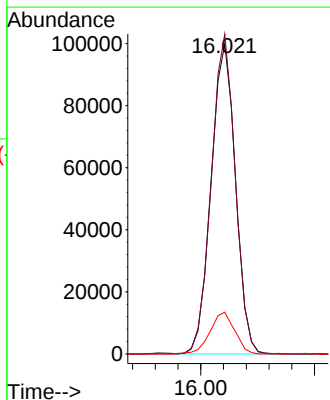
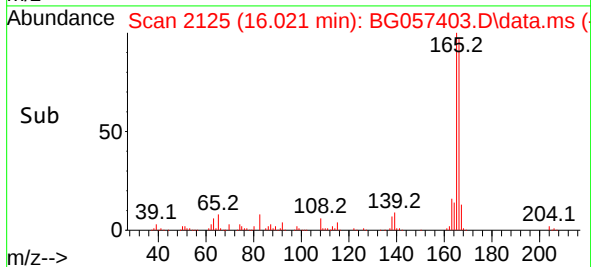
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

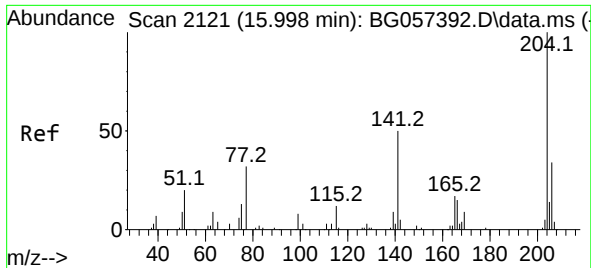


#61
Fluorene
Concen: 38.810 ng/ul
RT: 16.021 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09



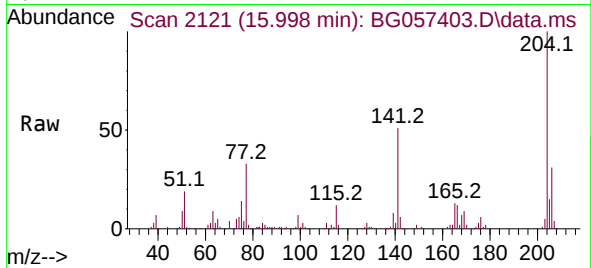
Tgt Ion:166 Resp: 148796
Ion Ratio Lower Upper
166 100
165 103.2 80.1 120.1
167 13.5 10.2 15.4





#62
4-Chlorophenyl-phenylether
Concen: 39.033 ng/ul
RT: 15.998 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

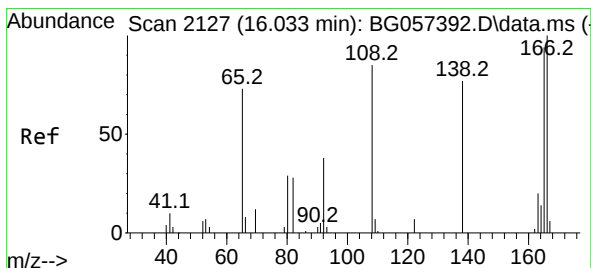
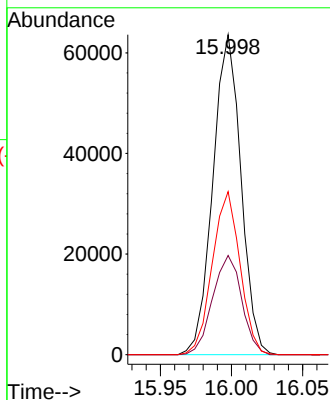
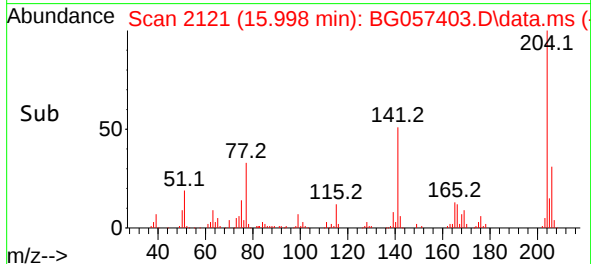
Instrument :
BNA_G
ClientSampleId :
JREQ1MSD



Tgt Ion:204 Resp: 8734
Ion Ratio Lower Upper
204 100
206 31.0 26.5 39.7
141 51.0 41.5 62.3

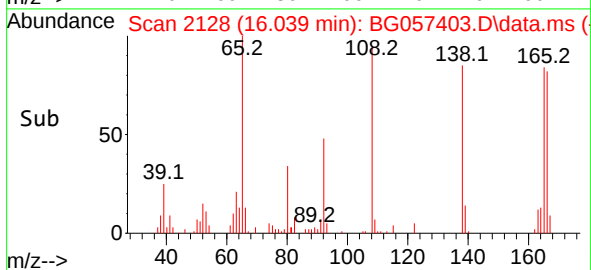
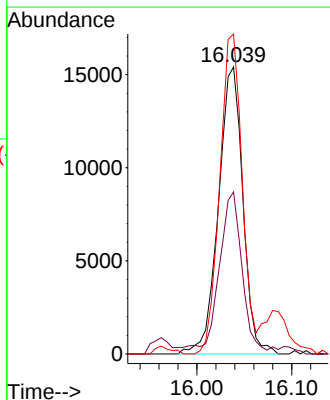
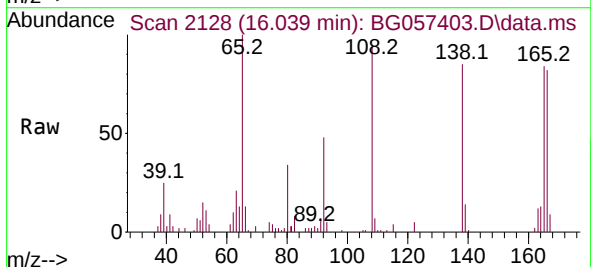
Manual Integrations
APPROVED

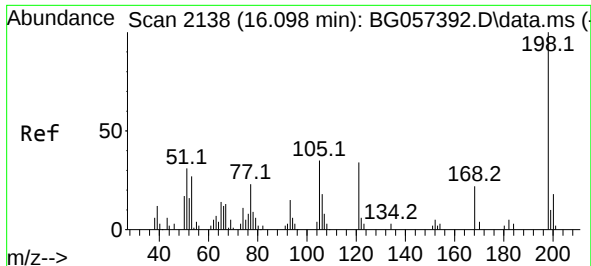
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#63
4-Nitroaniline
Concen: 51.572 ng/ul
RT: 16.039 min Scan# 2128
Delta R.T. 0.005 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

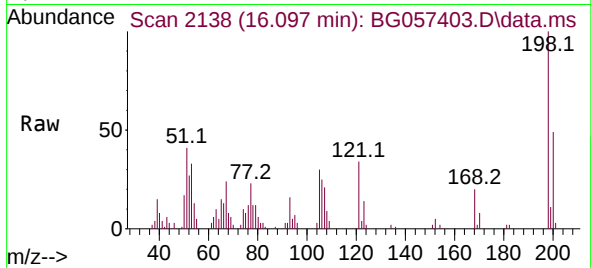
Tgt Ion:138 Resp: 27593
Ion Ratio Lower Upper
138 100
92 56.4 39.9 59.9
108 111.5 89.1 133.7





#66
4,6-Dinitro-2-methylphenol
Concen: 25.211 ng/ul m
RT: 16.097 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

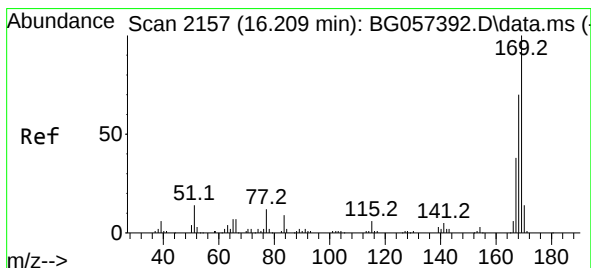
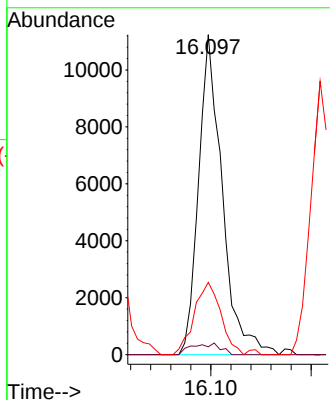
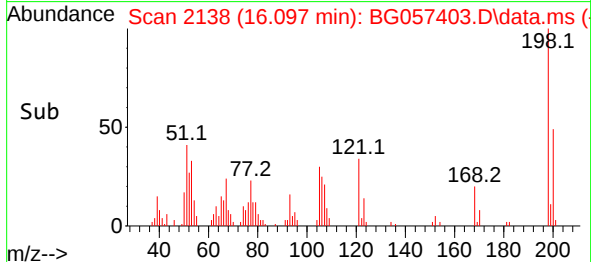
Instrument :
BNA_G
ClientSampleId :
JREQ1MSD



Tgt Ion:198 Resp: 1839
Ion Ratio Lower Upper
198 100
182 2.5 3.0 4.6
77 22.6 20.1 30.1

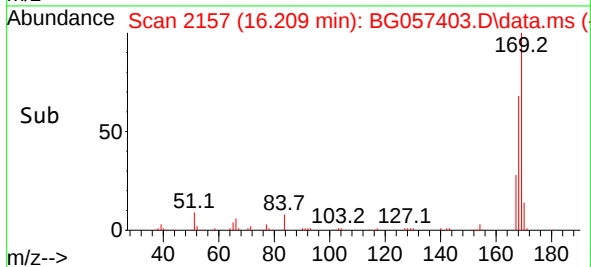
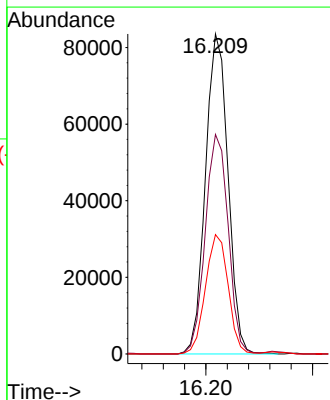
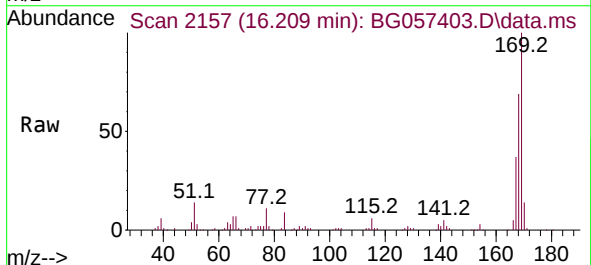
Manual Integrations
APPROVED

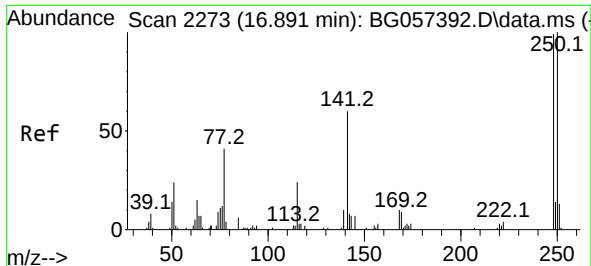
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#67
N-Nitrosodiphenylamine
Concen: 38.808 ng/ul
RT: 16.209 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

Tgt Ion:169 Resp: 122487
Ion Ratio Lower Upper
169 100
168 68.6 55.4 83.2
167 37.3 31.0 46.4





#68
4-Bromophenyl-phenylether
Concen: 41.858 ng/ul
RT: 16.890 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

Instrument :

BNA_G

ClientSampleId :

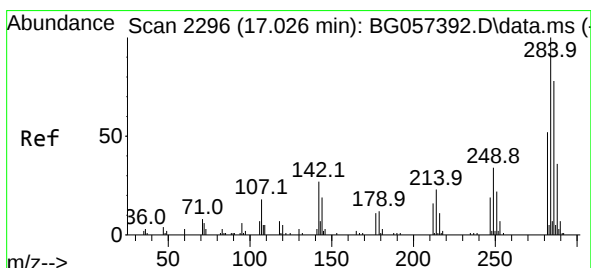
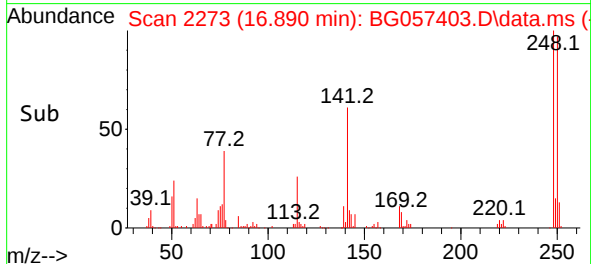
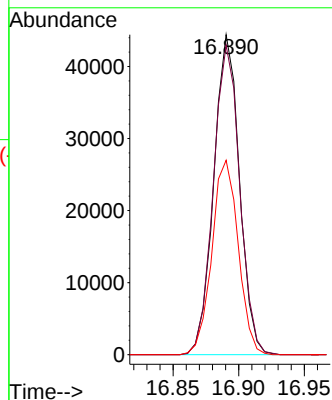
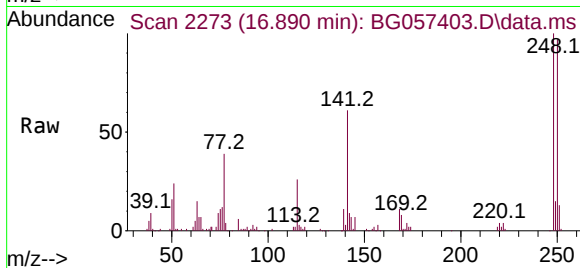
JREQ1MSD

Tgt Ion:248 Resp: 60449
Ion Ratio Lower Upper
248 100
250 96.7 74.8 112.2
141 60.7 47.8 71.6

Manual Integrations

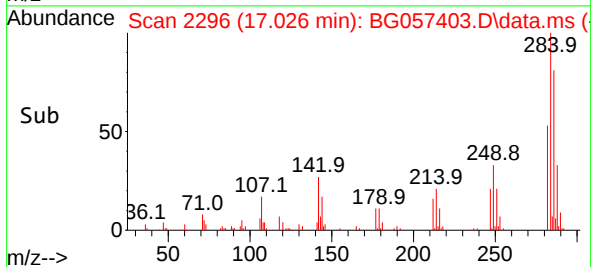
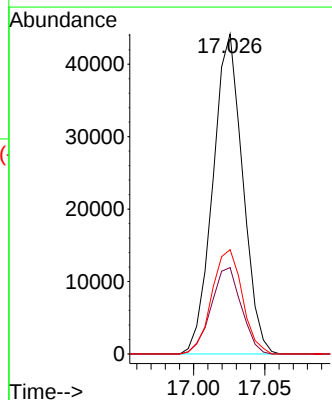
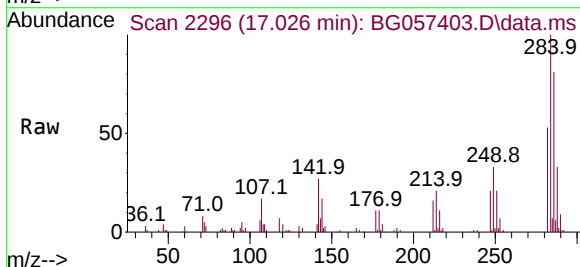
APPROVED

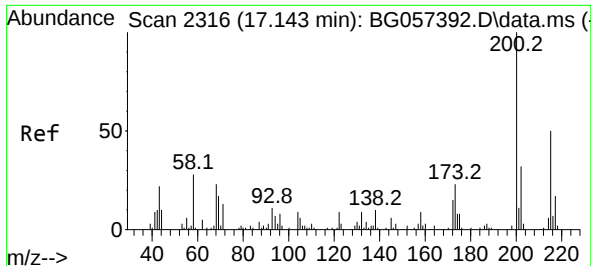
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#69
Hexachlorobenzene
Concen: 42.342 ng/ul
RT: 17.026 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

Tgt Ion:284 Resp: 64390
Ion Ratio Lower Upper
284 100
142 27.0 22.6 33.8
249 32.6 26.2 39.2





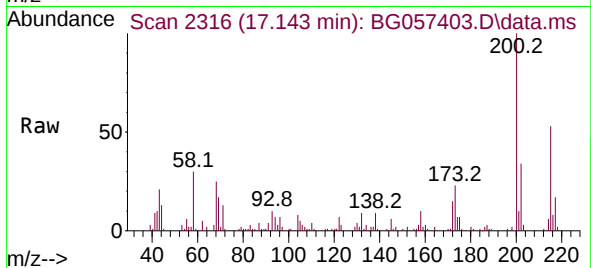
#70
Atrazine
Concen: 30.639 ng/ul
RT: 17.143 min Scan# 2316
Delta R.T. 0.005 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

Instrument :

BNA_G

ClientSampleId :

JREQ1MSD

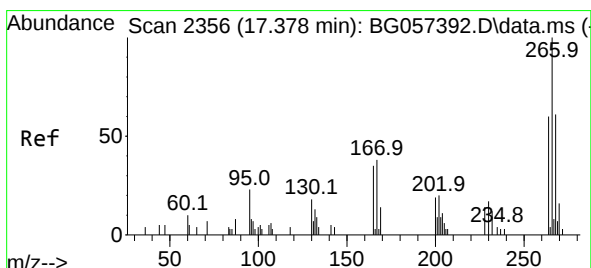
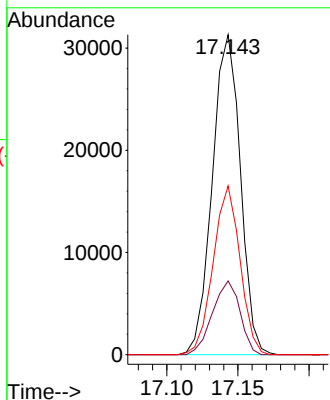
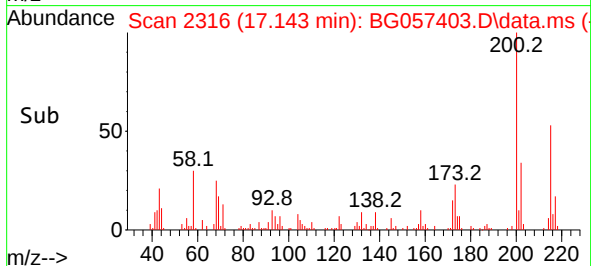


Tgt Ion:200 Resp: 42978
Ion Ratio Lower Upper
200 100
173 23.1 17.8 26.6
215 52.8 40.3 60.5

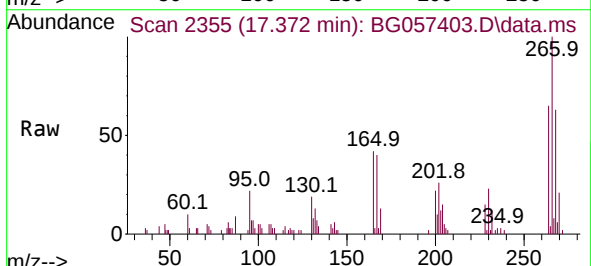
Manual Integrations

APPROVED

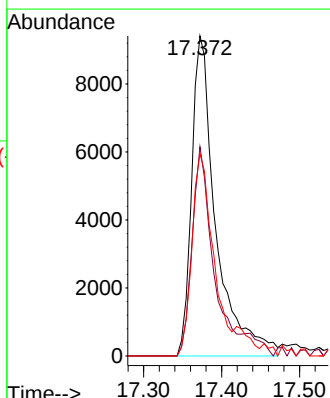
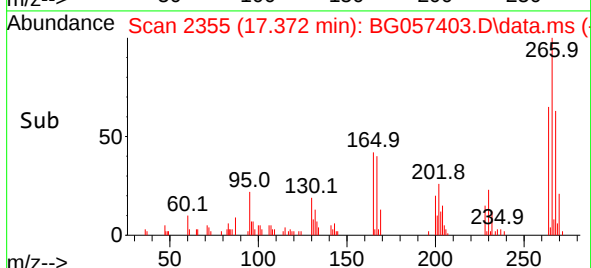
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

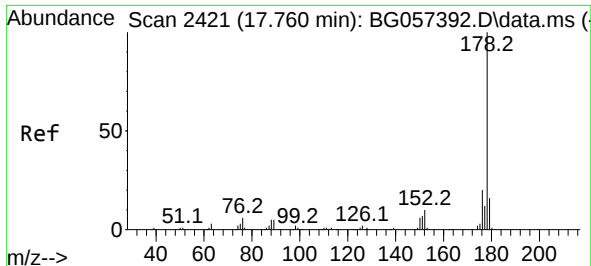


#71
Pentachlorophenol
Concen: 28.943 ng/ul m
RT: 17.372 min Scan# 2355
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09



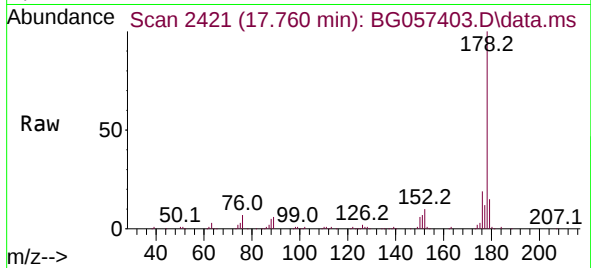
Tgt Ion:266 Resp: 20345
Ion Ratio Lower Upper
266 100
264 65.3 47.8 71.6
268 63.2 48.2 72.4





#72
Phenanthrene
Concen: 40.170 ng/ul
RT: 17.760 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

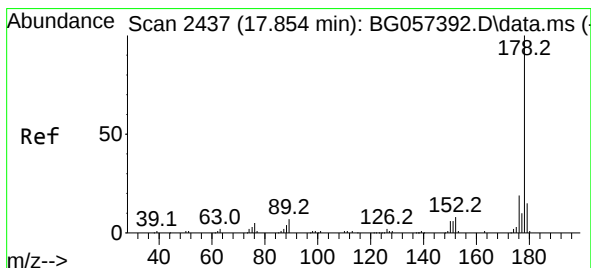
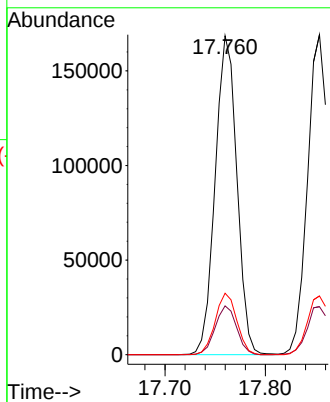
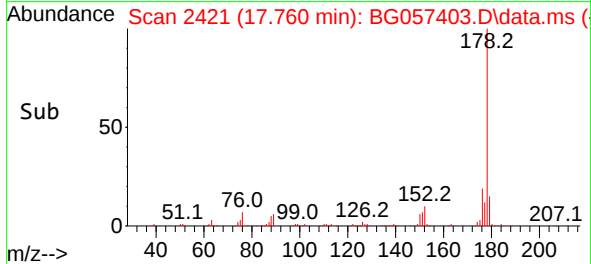
Instrument :
BNA_G
ClientSampleId :
JREQ1MSD



Tgt Ion:178 Resp: 252752
Ion Ratio Lower Upper
178 100
179 15.3 11.8 17.8
176 19.3 15.4 23.0

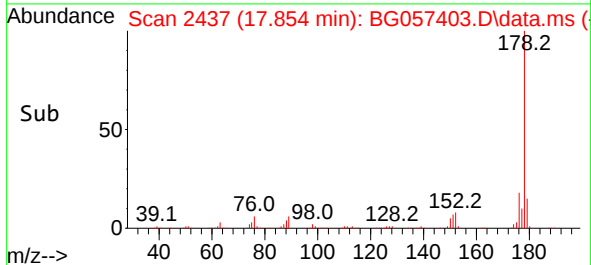
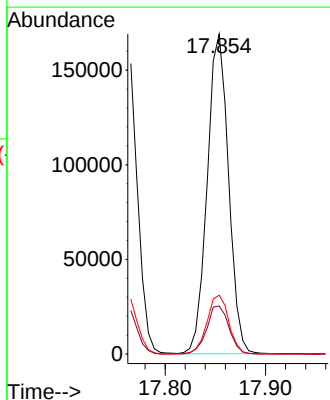
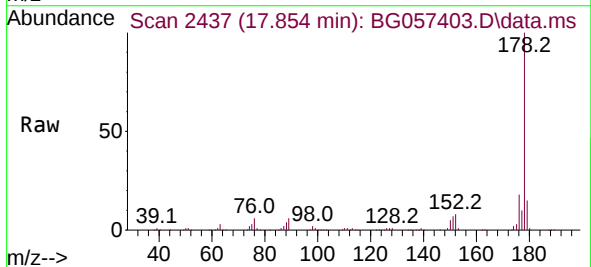
Manual Integrations
APPROVED

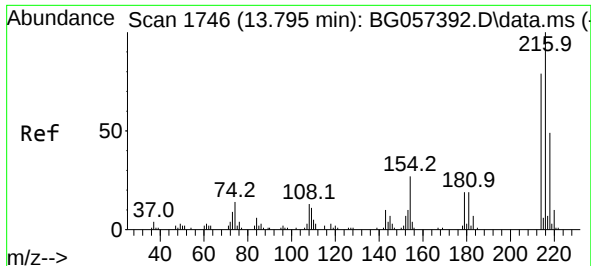
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#74
Anthracene
Concen: 39.464 ng/ul
RT: 17.854 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

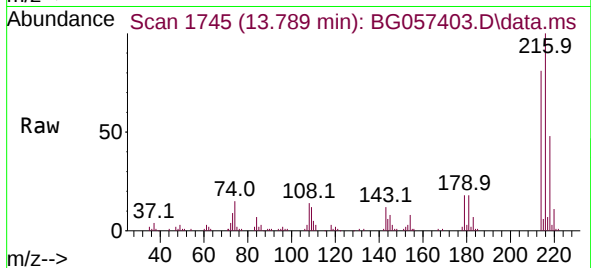
Tgt Ion:178 Resp: 249427
Ion Ratio Lower Upper
178 100
179 15.0 12.5 18.7
176 18.3 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.269 ng/uL
RT: 13.789 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

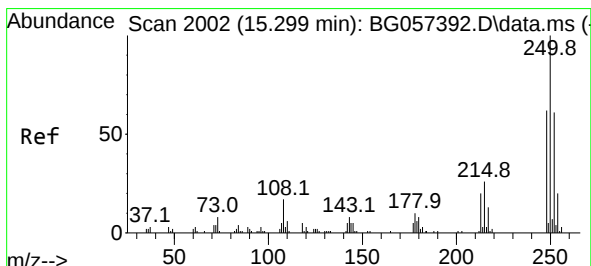
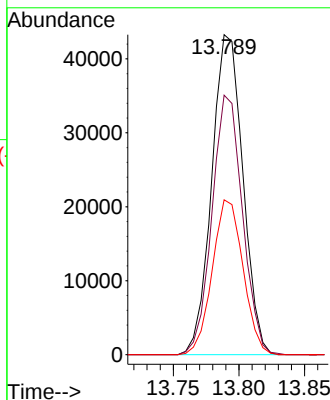
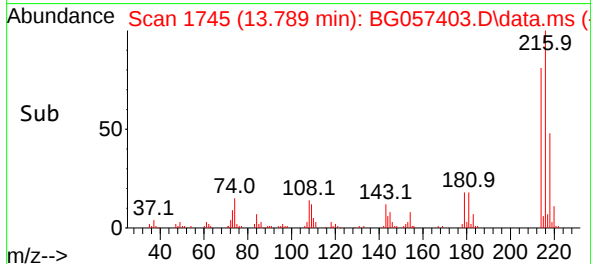
Instrument :
BNA_G
ClientSampleId :
JREQ1MSD



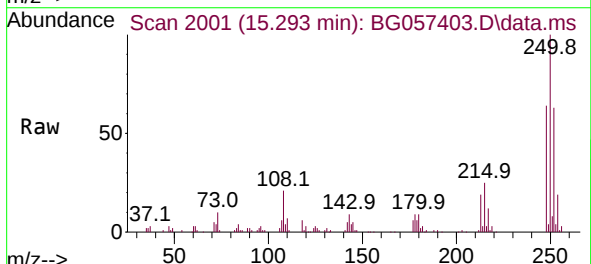
Tgt Ion:216 Resp: 71364
Ion Ratio Lower Upper
216 100
214 81.1 64.3 96.5
218 48.4 38.5 57.7

Manual Integrations
APPROVED

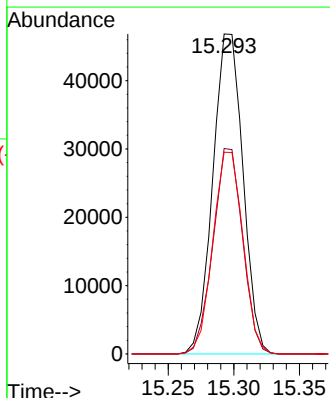
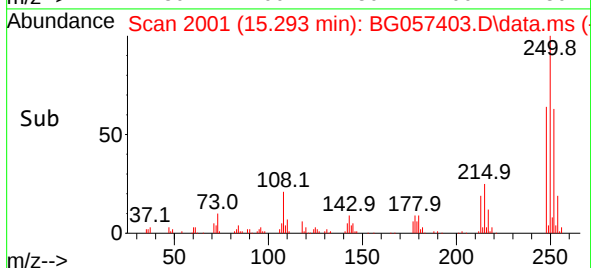
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

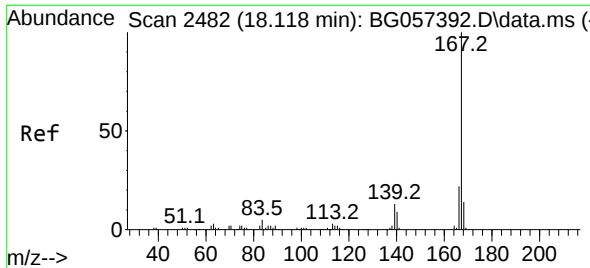


#76
Pentachlorobenzene
Concen: 40.367 ng/uL
RT: 15.293 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09



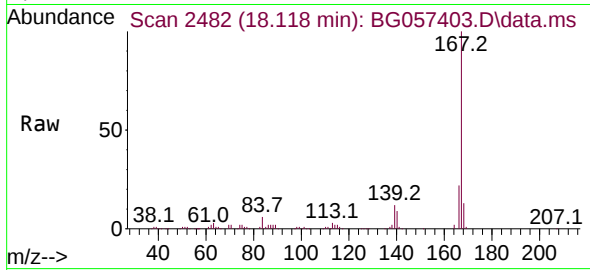
Tgt Ion:250 Resp: 74673
Ion Ratio Lower Upper
250 100
248 64.2 52.2 78.2
252 63.1 52.5 78.7





#77
 Carbazole
 Concen: 40.946 ng/ul
 RT: 18.118 min Scan# 2482
 Delta R.T. -0.000 min
 Lab File: BG057403.D
 Acq: 11 May 2023 18:09

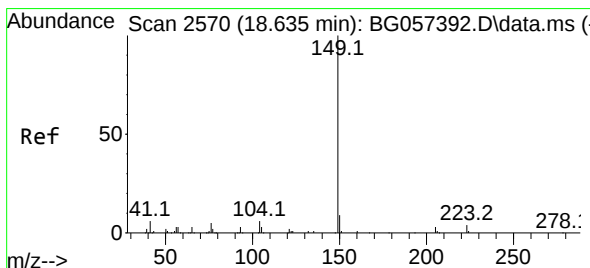
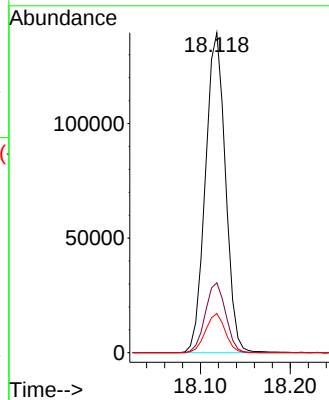
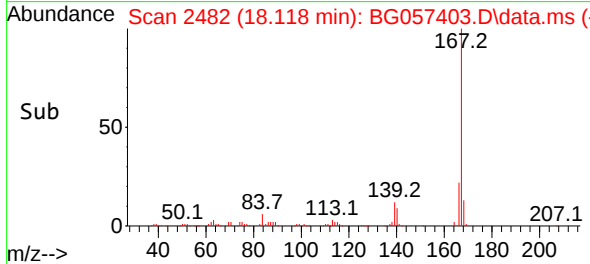
Instrument :
 BNA_G
 ClientSampleId :
 JREQ1MSD



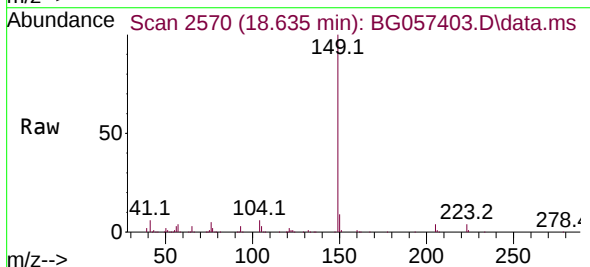
Tgt Ion:167 Resp: 216274
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.0 27.0
 139 12.3 10.3 15.5

Manual Integrations
 APPROVED

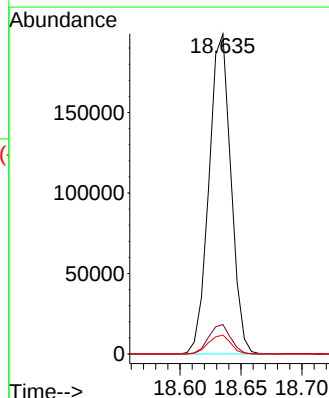
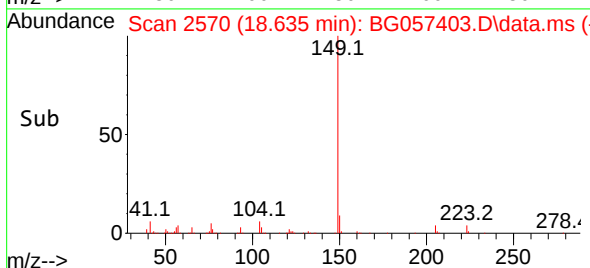
Reviewed By :Christian Giraldo 05/12/2023
 Supervised By :Jagrut Upadhyay 05/15/2023

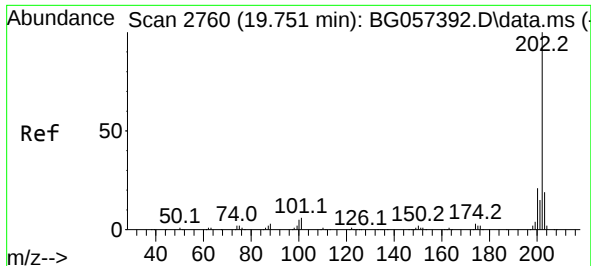


#78
 Di-n-butylphthalate
 Concen: 41.369 ng/ul
 RT: 18.635 min Scan# 2570
 Delta R.T. -0.000 min
 Lab File: BG057403.D
 Acq: 11 May 2023 18:09



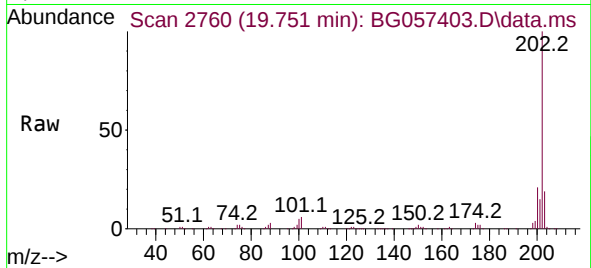
Tgt Ion:149 Resp: 249864
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.9 5.0 7.6





#80
Fluoranthene
Concen: 40.177 ng/ul
RT: 19.751 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

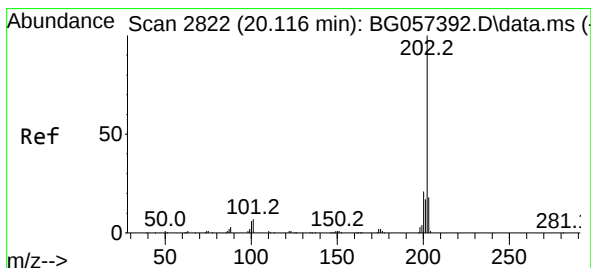
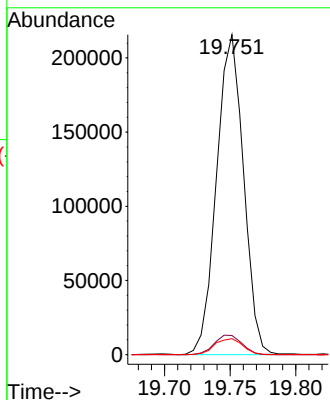
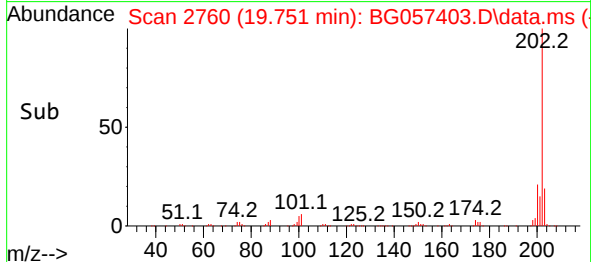
Instrument :
BNA_G
ClientSampleId :
JREQ1MSD



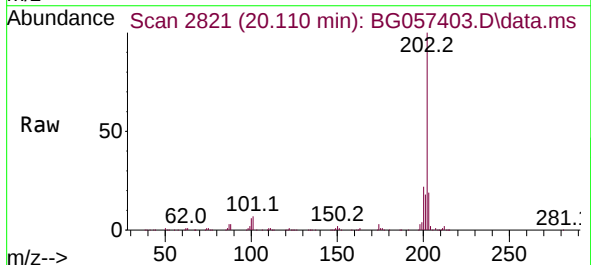
Tgt Ion:202 Resp: 30796
Ion Ratio Lower Upper
202 100
101 6.0 5.8 8.6
100 5.0 4.6 7.0

Manual Integrations
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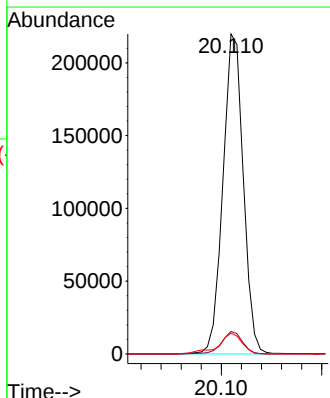
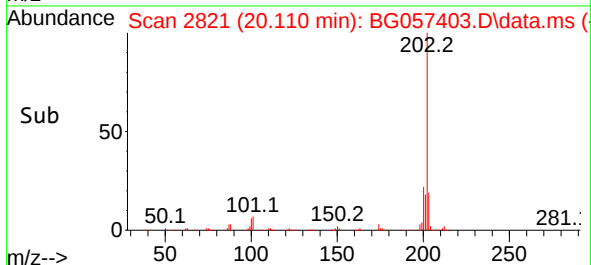
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

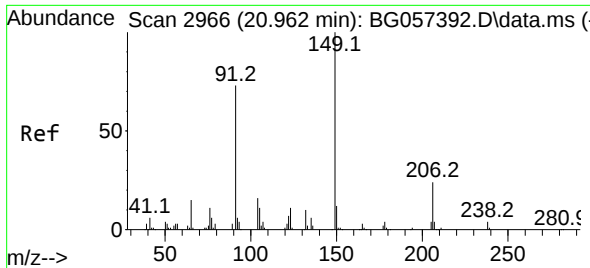


#82
Pyrene
Concen: 39.754 ng/ul
RT: 20.110 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09



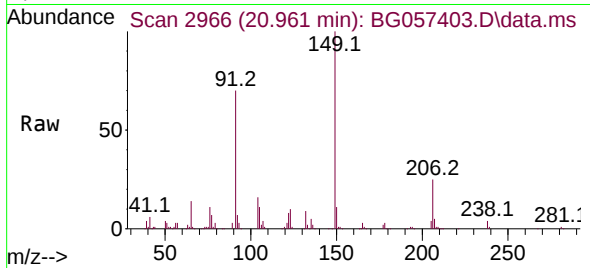
Tgt Ion:202 Resp: 308477
Ion Ratio Lower Upper
202 100
101 7.1 5.7 8.5
100 6.5 6.0 9.0





#83
Butylbenzylphthalate
Concen: 44.431 ng/ul
RT: 20.961 min Scan# 2966
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

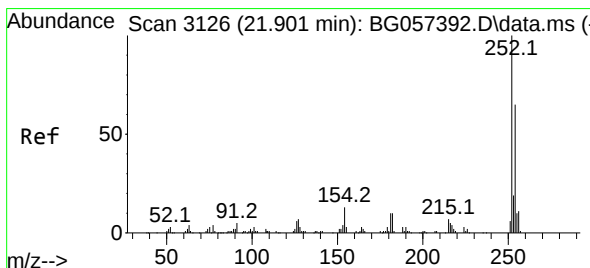
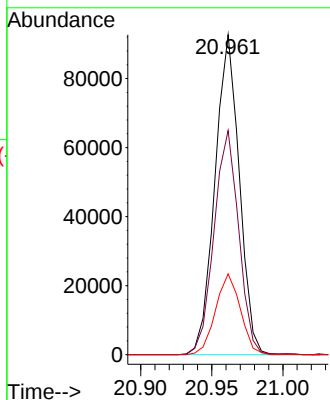
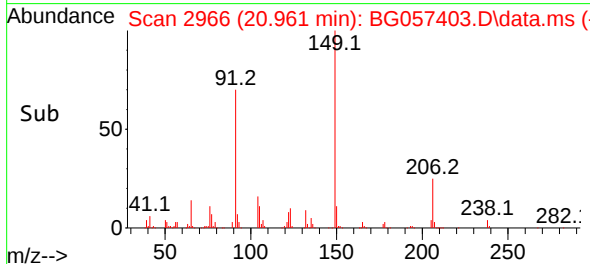
Instrument :
BNA_G
ClientSampleId :
JREQ1MSD



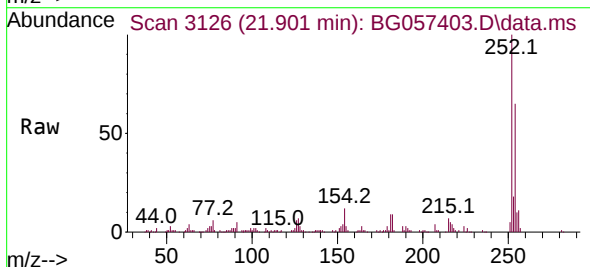
Tgt Ion:149 Resp: 11041
Ion Ratio Lower Upper
149 100
91 70.1 58.6 87.8
206 25.3 19.8 29.8

Manual Integrations
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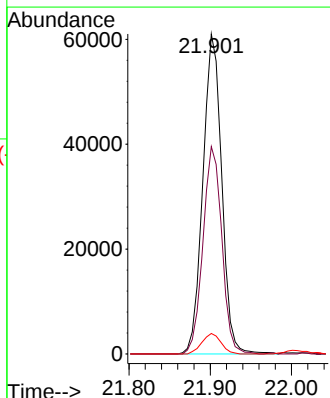
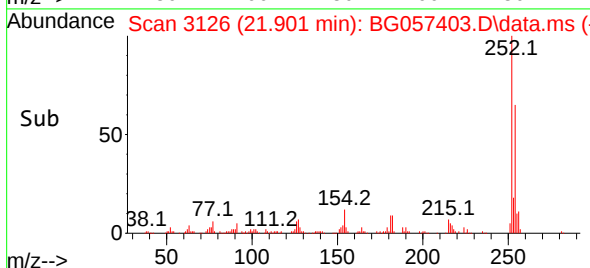
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

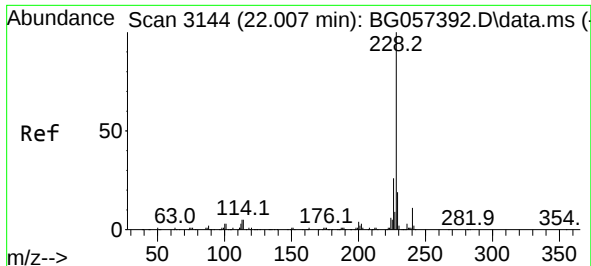


#84
3,3'-Dichlorobenzidine
Concen: 40.648 ng/ul
RT: 21.901 min Scan# 3126
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09



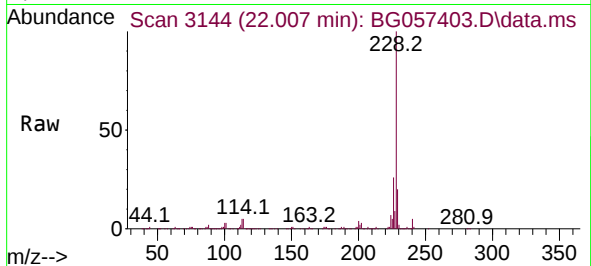
Tgt Ion:252 Resp: 98138
Ion Ratio Lower Upper
252 100
254 64.8 53.7 80.5
126 6.4 5.2 7.8





#85
Benzo(a)anthracene
Concen: 41.272 ng/ul
RT: 22.007 min Scan# 3144
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

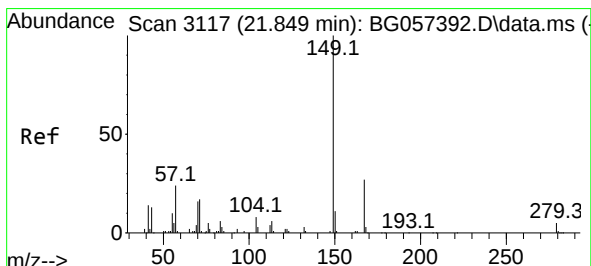
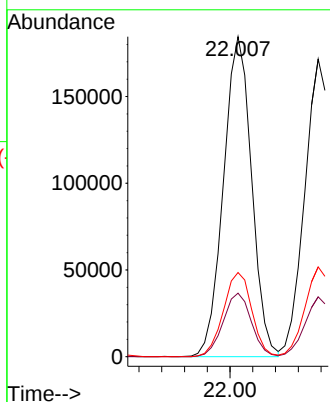
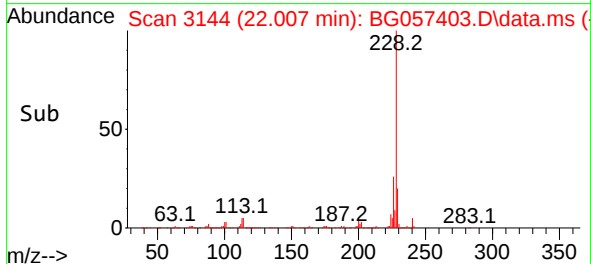
Instrument :
BNA_G
ClientSampleId :
JREQ1MSD



Tgt Ion:228 Resp: 317328
Ion Ratio Lower Upper
228 100
229 19.8 15.8 23.6
226 26.3 21.7 32.5

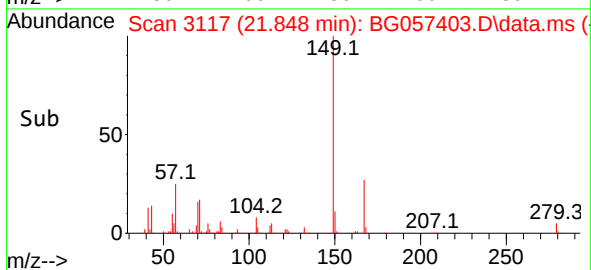
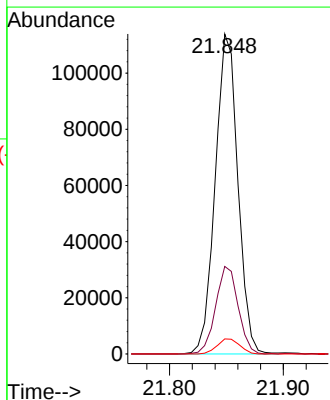
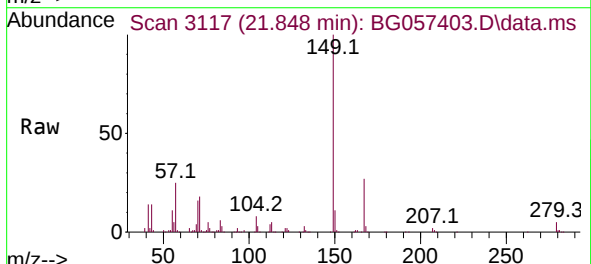
Manual Integrations
APPROVED

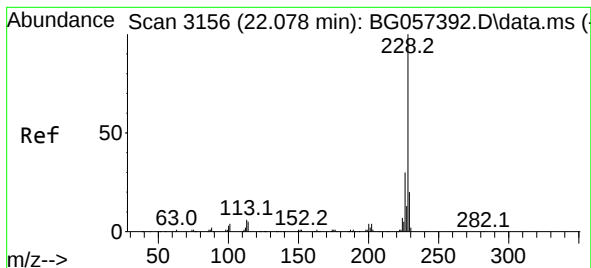
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 43.582 ng/ul
RT: 21.848 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

Tgt Ion:149 Resp: 157517
Ion Ratio Lower Upper
149 100
167 27.3 23.0 34.6
279 4.7 3.6 5.4





#87

Chrysene

Concen: 40.876 ng/ul

RT: 22.078 min Scan# 3156

Delta R.T. -0.000 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

Instrument :

BNA_G

ClientSampleId :

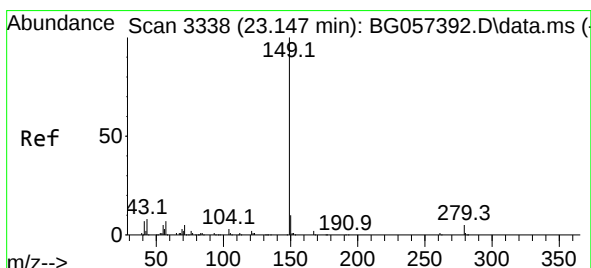
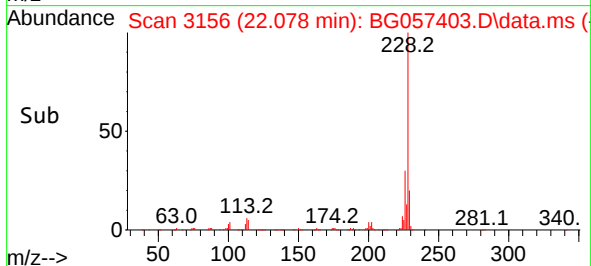
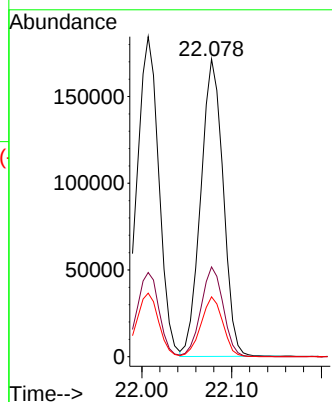
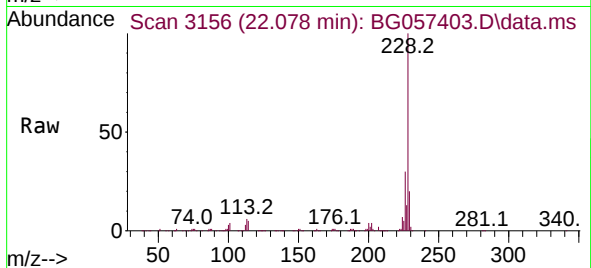
JREQ1MSD

Tgt Ion:228 Resp: 296514
 Ion Ratio Lower Upper
 228 100
 226 30.2 22.8 34.2
 229 20.1 15.5 23.3

Manual Integrations

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Reviewed By :Christian Giraldo 05/12/2023
 Supervised By :Jagrut Upadhyay 05/15/2023



#89

Di-n-octyl phthalate

Concen: 40.364 ng/ul

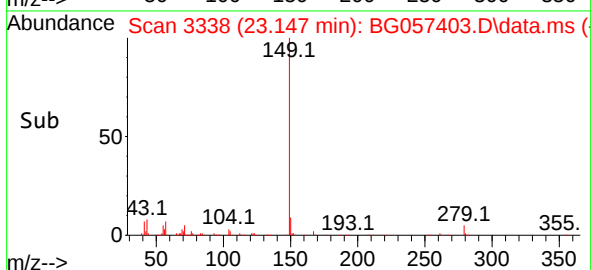
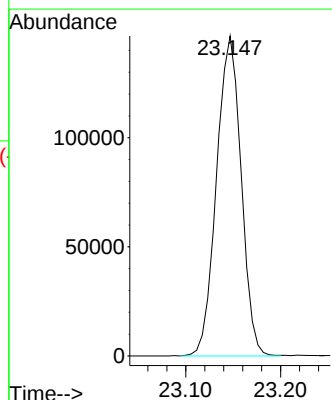
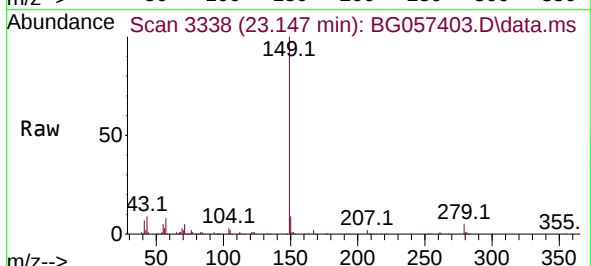
RT: 23.147 min Scan# 3338

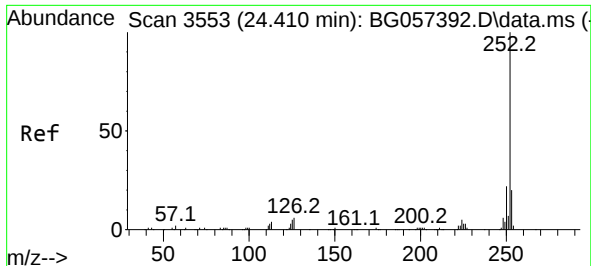
Delta R.T. -0.000 min

Lab File: BG057403.D

Acq: 11 May 2023 18:09

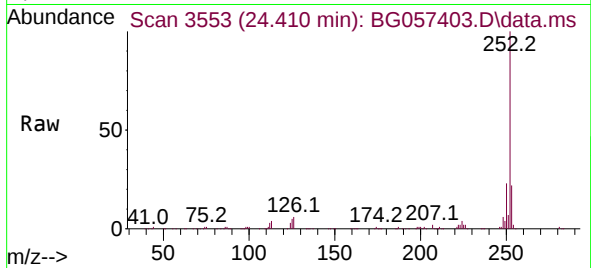
Tgt Ion:149 Resp: 264710





#90
Benzo(b)fluoranthene
Concen: 39.467 ng/ul
RT: 24.410 min Scan# 3553
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

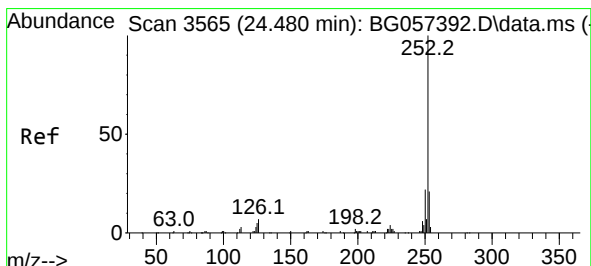
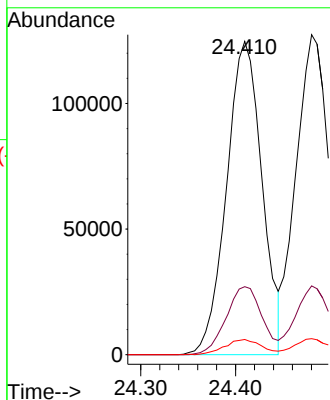
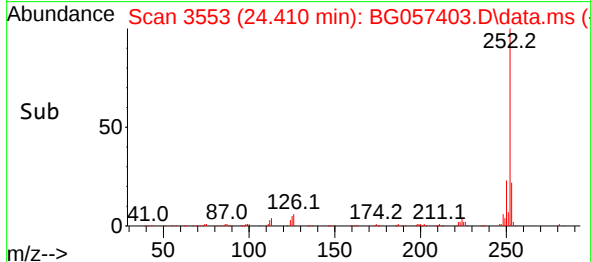
Instrument :
BNA_G
ClientSampleId :
JREQ1MSD



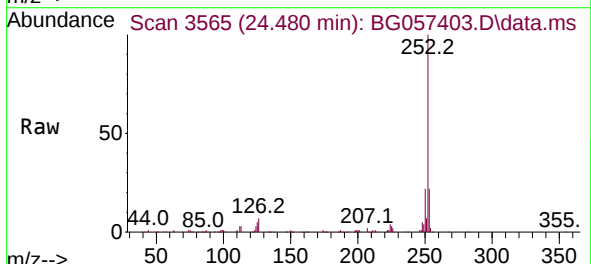
Tgt Ion:252 Resp: 32457
Ion Ratio Lower Upper
252 100
253 21.7 16.7 25.1
125 4.8 4.8 7.2

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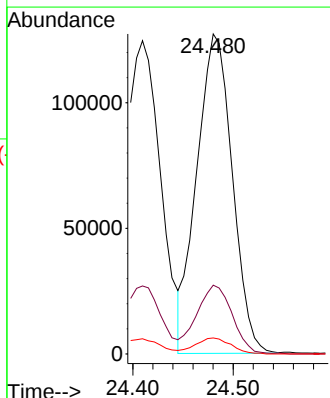
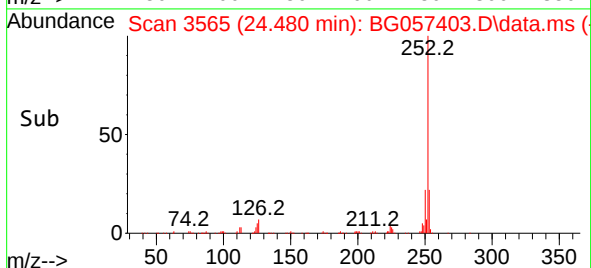
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

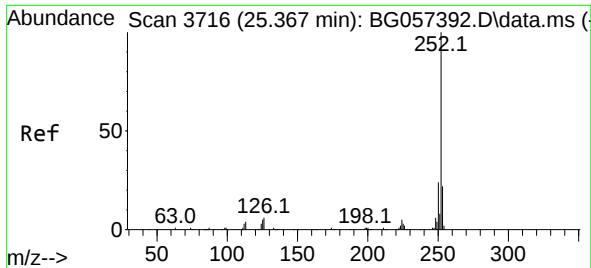


#91
Benzo(k)fluoranthene
Concen: 39.127 ng/ul
RT: 24.480 min Scan# 3565
Delta R.T. -0.000 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09



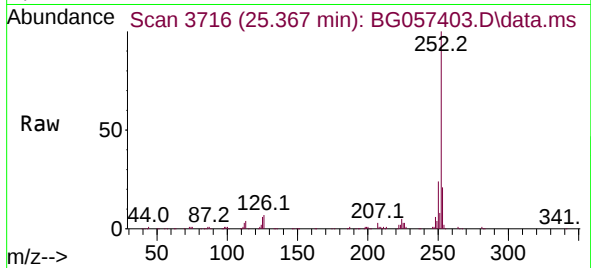
Tgt Ion:252 Resp: 313052
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 5.0 4.5 6.7





#93
Benzo(a)pyrene
Concen: 38.918 ng/ul
RT: 25.367 min Scan# 3716
Delta R.T. -0.006 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09

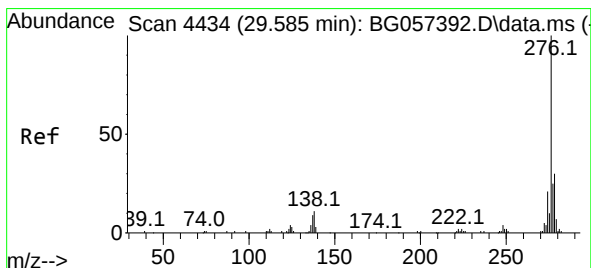
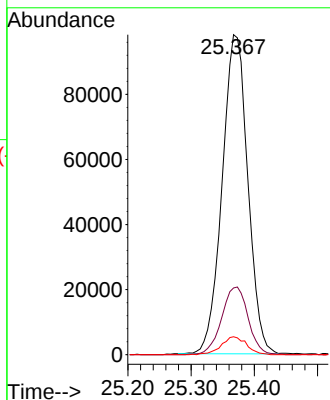
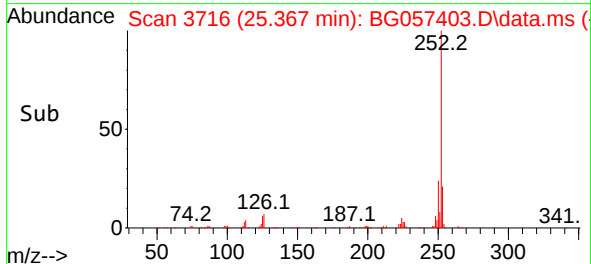
Instrument :
BNA_G
ClientSampleId :
JREQ1MSD



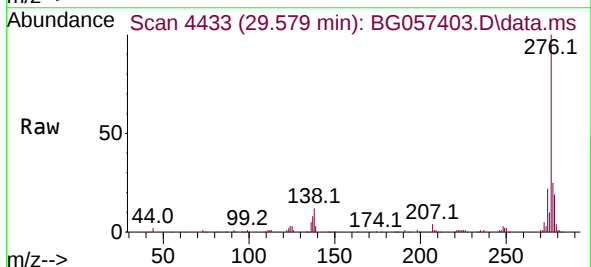
Tgt Ion:252 Resp: 276314
Ion Ratio Lower Upper
252 100
253 20.8 17.2 25.8
125 5.6 5.1 7.7

Manual Integrations
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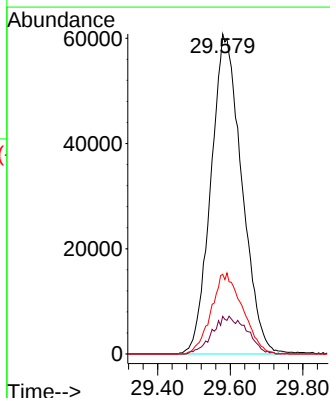
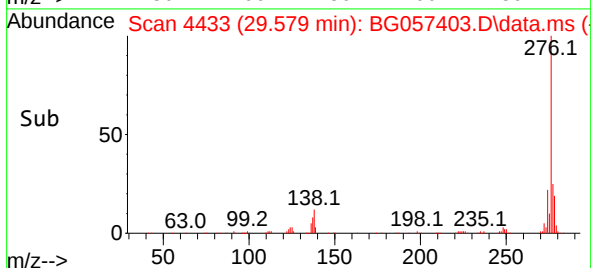
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

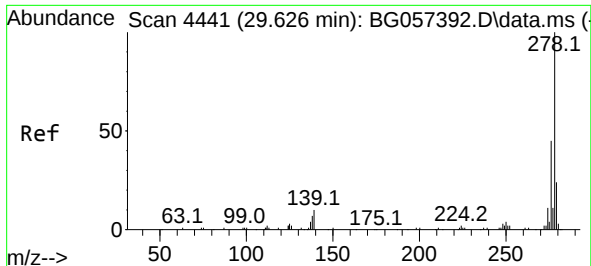


#94
Indeno(1,2,3-cd)pyrene
Concen: 40.349 ng/ul
RT: 29.579 min Scan# 4433
Delta R.T. -0.006 min
Lab File: BG057403.D
Acq: 11 May 2023 18:09



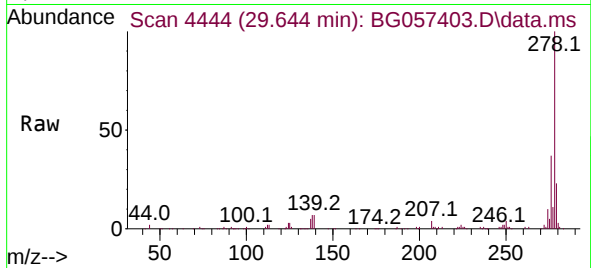
Tgt Ion:276 Resp: 358103
Ion Ratio Lower Upper
276 100
138 11.7 9.4 14.2
277 24.9 18.6 28.0





#95
 Dibenzo(a,h)anthracene
 Concen: 40.479 ng/ul
 RT: 29.644 min Scan# 4444
 Delta R.T. -0.000 min
 Lab File: BG057403.D
 Acq: 11 May 2023 18:09

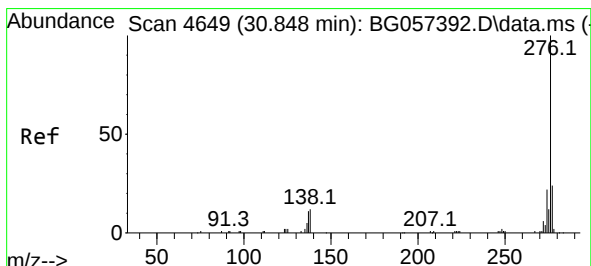
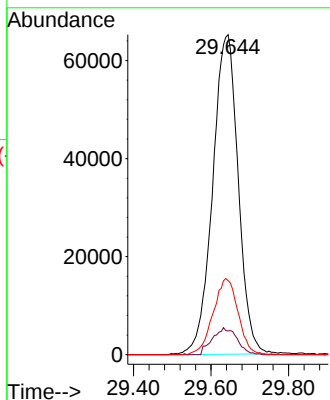
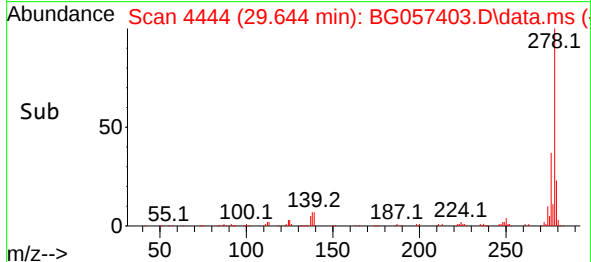
Instrument :
 BNA_G
 ClientSampleId :
 JREQ1MSD



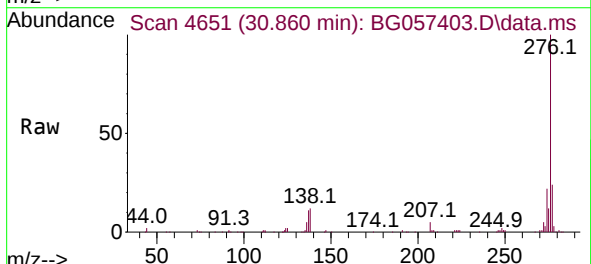
Tgt Ion:278 Resp: 29789
 Ion Ratio Lower Upper
 278 100
 139 7.4 5.8 8.6
 279 23.1 18.3 27.5

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/12/2023
 Supervised By :Jagrut Upadhyay 05/15/2023



#96
 Benzo(g,h,i)perylene
 Concen: 39.889 ng/ul
 RT: 30.860 min Scan# 4651
 Delta R.T. 0.005 min
 Lab File: BG057403.D
 Acq: 11 May 2023 18:09



Tgt Ion:276 Resp: 286514
 Ion Ratio Lower Upper
 276 100
 138 11.7 8.7 13.1
 277 23.9 18.4 27.6

