

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
 Data File : BG053240.D
 Acq On : 21 Apr 2022 14:10
 Operator : CG/JU
 Sample : N2434-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RCA-EDISON-PILE-1MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/22/2022
 Supervised By : Jagrut Upadhyay 04/22/2022

Quant Time: Apr 22 02:56:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	31814	20.000	ng	-0.01
21) Naphthalene-d8	10.924	136	126733	20.000	ng	#-0.01
39) Acenaphthene-d10	14.736	164	95015	20.000	ng	-0.01
64) Phenanthrene-d10	17.479	188	227002	20.000	ng	-0.01
76) Chrysene-d12	21.768	240	219871	20.000	ng	0.00
86) Perylene-d12	25.063	264	224847	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	283894	152.966	ng	0.00
7) Phenol-d6	7.276	99	387541	135.408	ng	0.00
23) Nitrobenzene-d5	9.279	82	295296	94.609	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	211530	139.933	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	636607	92.388	ng	0.00
79) Terphenyl-d14	20.088	244	1222537	93.907	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.575	88	37832	42.685	ng	# 39
3) Pyridine	3.980	79	85397	36.532	ng	94
4) n-Nitrosodimethylamine	3.874	42	56414	48.734	ng	90
6) Aniline	7.434	93	103537	31.215	ng	97
8) 2-Chlorophenol	7.681	128	105836	52.822	ng	94
9) Benzaldehyde	7.246	77	68998m	40.331	ng	
10) Phenol	7.305	94	135576	47.590	ng	88
11) bis(2-Chloroethyl)ether	7.522	93	100524	48.950	ng	91
12) 1,3-Dichlorobenzene	8.004	146	113044	48.553	ng	94
13) 1,4-Dichlorobenzene	8.151	146	114066	48.056	ng	97
14) 1,2-Dichlorobenzene	8.468	146	112190	49.014	ng	100
15) Benzyl Alcohol	8.351	79	123640m	48.602	ng	
16) 2,2'-oxybis(1-Chloropr...	8.638	45	160205	46.727	ng	97
17) 2-Methylphenol	8.556	107	97488	50.569	ng	94
18) Hexachloroethane	9.202	117	42571	47.827	ng	95
19) n-Nitroso-di-n-propyla...	8.915	70	97703	46.629	ng	# 93
20) 3+4-Methylphenols	8.885	107	130522	47.960	ng	92
22) Acetophenone	8.932	105	173947	49.474	ng	# 96
24) Nitrobenzene	9.320	77	148614	48.952	ng	91
25) Isophorone	9.843	82	272236	51.315	ng	98
26) 2-Nitrophenol	10.031	139	60687	47.804	ng	88
27) 2,4-Dimethylphenol	10.089	122	105168	57.843	ng	96
28) bis(2-Chloroethoxy)met...	10.319	93	141747	47.559	ng	99
29) 2,4-Dichlorophenol	10.571	162	116282	50.874	ng	97
30) 1,2,4-Trichlorobenzene	10.789	180	119469	46.182	ng	94
31) Naphthalene	10.976	128	325375	48.122	ng	98
32) Benzoic acid	10.225	122	18381m	17.989	ng	
33) 4-Chloroaniline	11.082	127	27359	9.449	ng	95
34) Hexachlorobutadiene	11.264	225	87327	45.444	ng	99
35) Caprolactam	11.852	113	32284m	40.071	ng	
36) 4-Chloro-3-methylphenol	12.204	107	130891	49.189	ng	93
37) 2-Methylnaphthalene	12.574	142	234067	46.784	ng	96
38) 1-Methylnaphthalene	12.792	142	225675m	46.210	ng	
40) 1,2,4,5-Tetrachloroben...	12.944	216	151874	47.063	ng	98
41) Hexachlorocyclopentadiene	12.921	237	153327	92.040	ng	96
43) 2,4,6-Trichlorophenol	13.179	196	107711	48.411	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	112087	47.275	ng	96
46) 1,1'-Biphenyl	13.573	154	324599	47.439	ng	99
47) 2-Chloronaphthalene	13.620	162	252972	46.340	ng	97
48) 2-Nitroaniline	13.814	65	98706	47.645	ng	90
49) Acenaphthylene	14.460	152	427666	50.046	ng	96
50) Dimethylphthalate	14.184	163	348680	45.881	ng	100
51) 2,6-Dinitrotoluene	14.307	165	78249	49.355	ng	92
52) Acenaphthene	14.801	154	288115m	49.717	ng	
53) 3-Nitroaniline	14.636	138	39506	23.565	ng	87
54) 2,4-Dinitrophenol	14.848	184	62719	62.173	ng	# 87
55) Dibenzofuran	15.136	168	415566	45.796	ng	97
56) 4-Nitrophenol	14.953	139	116465	91.090	ng	# 84
57) 2,4-Dinitrotoluene	15.094	165	110302	48.868	ng	91
58) Fluorene	15.782	166	342636	46.751	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.365	232	107621	46.741	ng	98
60) Diethylphthalate	15.541	149	359744	45.180	ng	99
61) 4-Chlorophenyl-phenyle...	15.770	204	191268	46.038	ng	98
62) 4-Nitroaniline	15.799	138	75940	42.928	ng	# 83
63) Azobenzene	16.064	77	363603	45.292	ng	97
65) 4,6-Dinitro-2-methylph...	15.864	198	56736	35.824	ng	94
66) n-Nitrosodiphenylamine	15.987	169	308922	47.324	ng	99
67) 4-Bromophenyl-phenylether	16.663	248	134702	46.310	ng	96
68) Hexachlorobenzene	16.792	284	144992	46.029	ng	94
69) Atrazine	16.927	200	129099	50.629	ng	95
70) Pentachlorophenol	17.139	266	164418	95.506	ng	91
71) Phenanthrene	17.526	178	577492	46.575	ng	98
72) Anthracene	17.615	178	584478	47.581	ng	99
73) Carbazole	17.885	167	536706	44.948	ng	98
74) Di-n-butylphthalate	18.431	149	617976	45.633	ng	99
75) Fluoranthene	19.530	202	734352	46.204	ng	97
77) Benzidine	19.706	184	258889	41.269	ng	99
78) Pyrene	19.894	202	732518	46.779	ng	99
80) Butylbenzylphthalate	20.769	149	264952	45.384	ng	98
81) Benzo(a)anthracene	21.750	228	705786	46.949	ng	98
82) 3,3'-Dichlorobenzidine	21.656	252	138496	25.050	ng	99
83) Chrysene	21.815	228	646414	46.332	ng	100
84) Bis(2-ethylhexyl)phtha...	21.639	149	366543	46.449	ng	100
85) Di-n-octyl phthalate	22.872	149	613936	46.518	ng	96
87) Indeno(1,2,3-cd)pyrene	28.852	276	761145	45.564	ng	# 97
88) Benzo(b)fluoranthene	24.018	252	722170	50.905	ng	97
89) Benzo(k)fluoranthene	24.088	252	680134	48.781	ng	98
90) Benzo(a)pyrene	24.911	252	681906	56.423	ng	96
91) Dibenzo(a,h)anthracene	28.917	278	661859	48.139	ng	99
92) Benzo(g,h,i)perylene	30.033	276	658077	48.561	ng	98

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

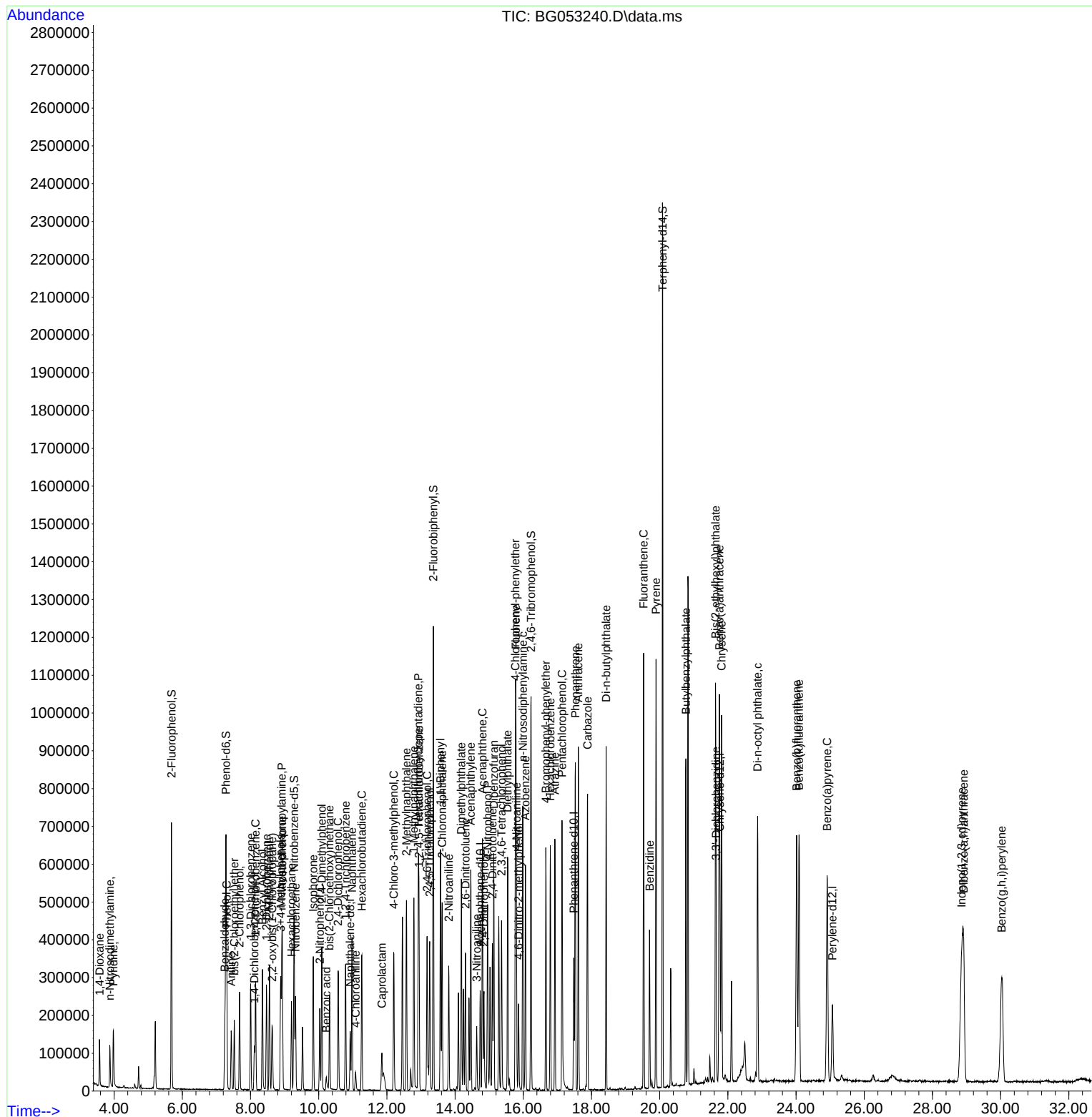
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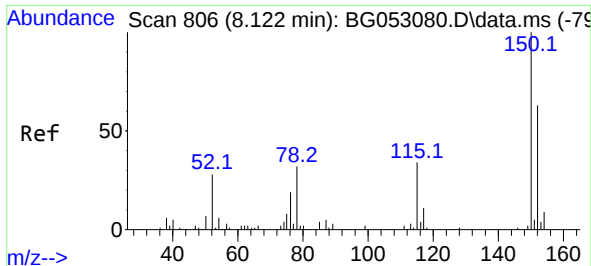
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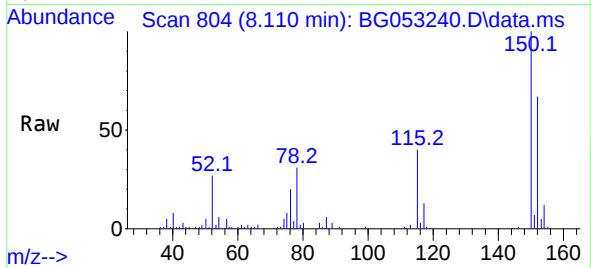
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Supervised By : Jagrut Upadhyay 04/22/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 80
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

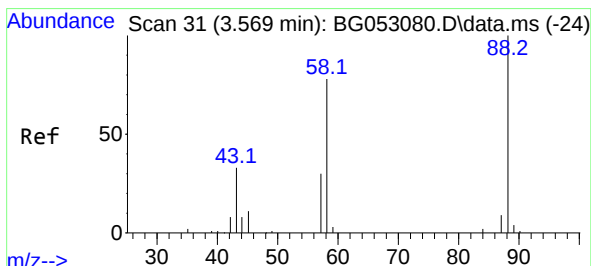
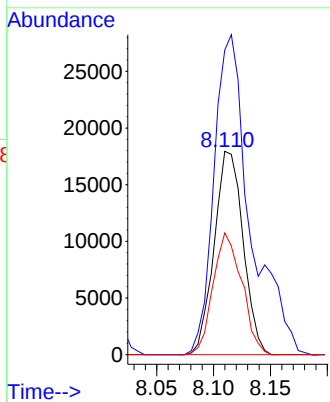
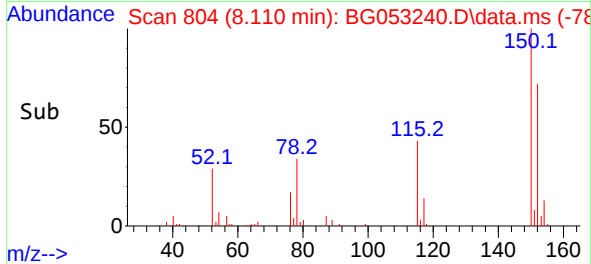
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:152 Resp: 31814
Ion Ratio Lower Upper
152 100
150 149.8 114.6 172.0
115 59.9 45.9 68.9

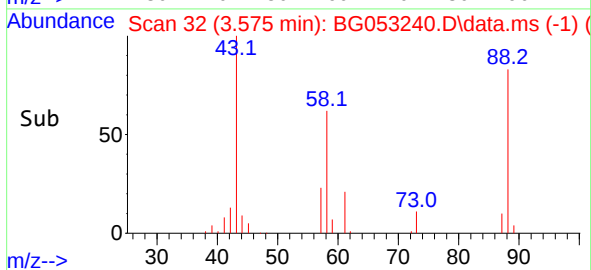
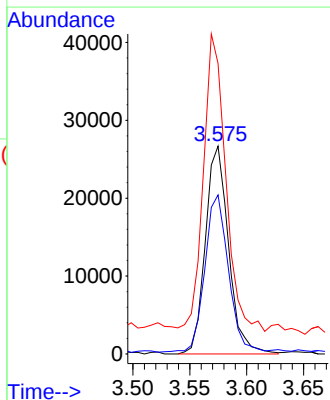
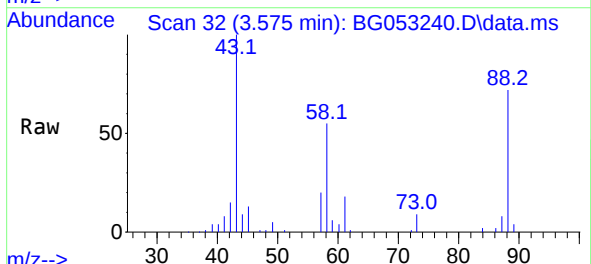
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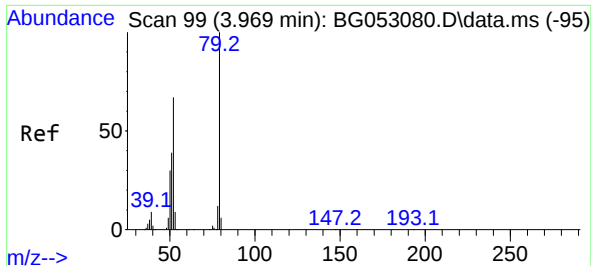
Reviewed By :Christian Giraldo 04/22/2022
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#2
1,4-Dioxane
Concen: 42.685 ng
RT: 3.575 min Scan# 32
Delta R.T. 0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

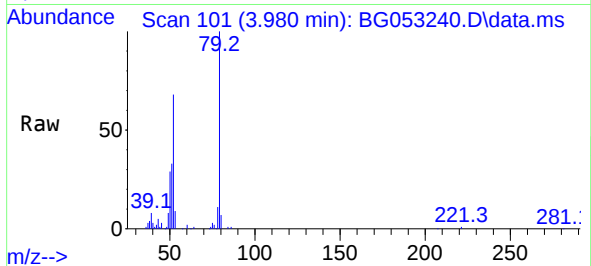
Tgt Ion: 88 Resp: 37832
Ion Ratio Lower Upper
88 100
58 76.0 58.2 87.2
43 137.5 23.4 35.0#





#3
Pyridine
Concen: 36.532 ng
RT: 3.980 min Scan# 101
Delta R.T. 0.011 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

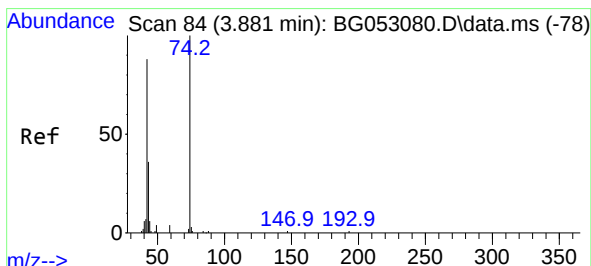
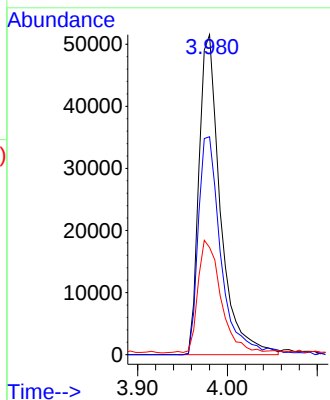
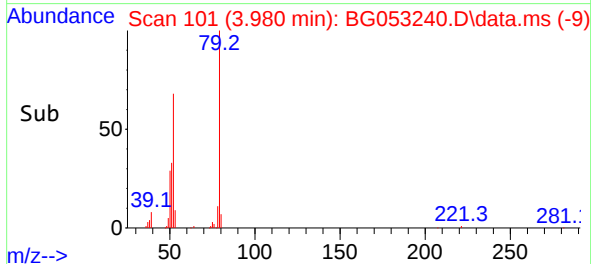
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



Tgt Ion: 79 Resp: 8539
Ion Ratio Lower Upper
79 100
52 68.1 50.9 76.3
51 33.5 24.4 36.6

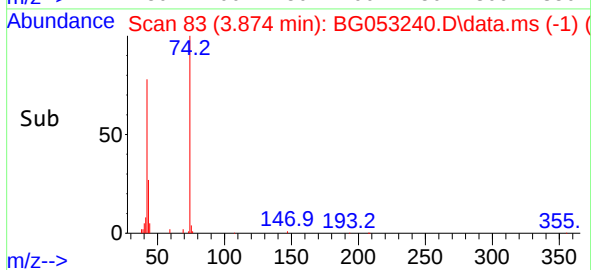
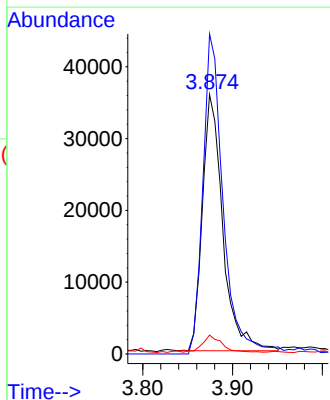
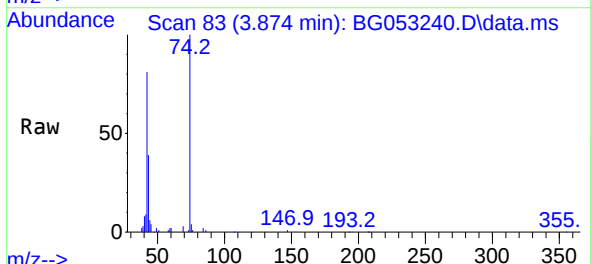
Manual Integrations
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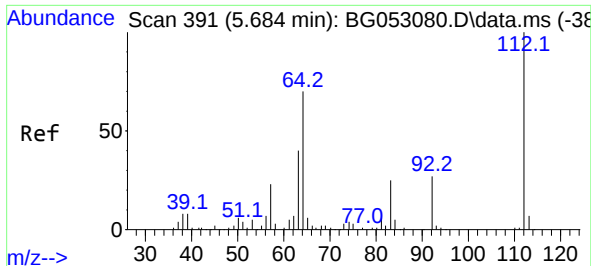
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#4
n-Nitrosodimethylamine
Concen: 48.734 ng
RT: 3.874 min Scan# 83
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

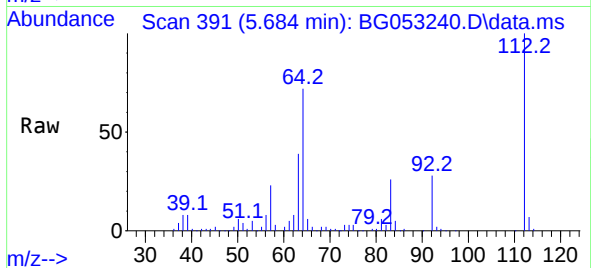
Tgt Ion: 42 Resp: 56414
Ion Ratio Lower Upper
42 100
74 123.3 108.9 163.3
44 7.3 5.7 8.5





#5
2-Fluorophenol
Concen: 152.966 ng
RT: 5.684 min Scan# 391
Delta R.T. -0.000 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

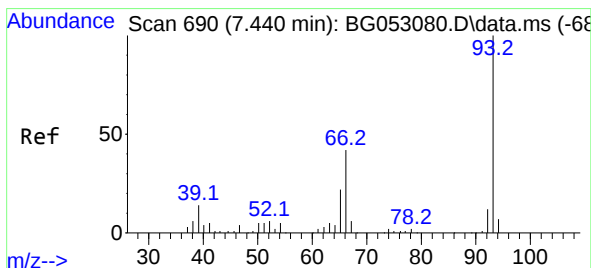
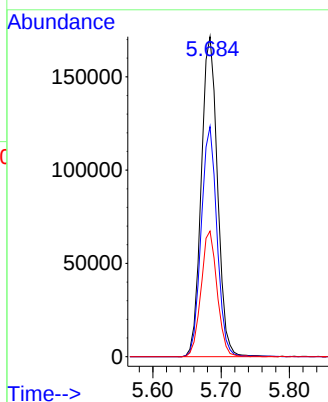
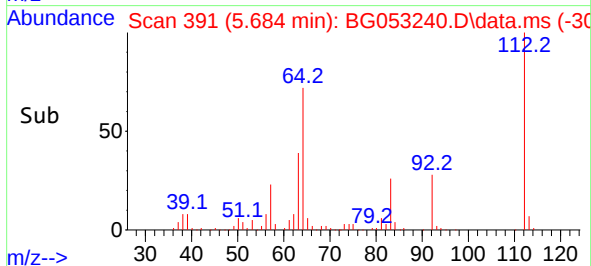
Instrument :
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ClientSampleId :
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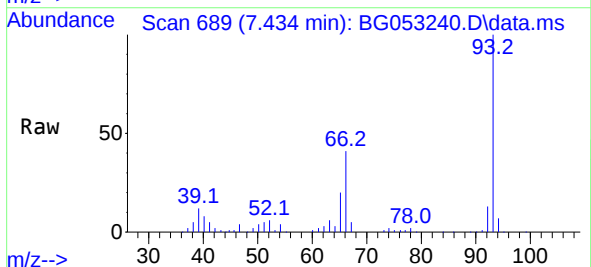
Tgt Ion:112 Resp: 283894
Ion Ratio Lower Upper
112 100
64 71.9 48.0 72.0
63 39.3 26.5 39.7

Manual Integrations
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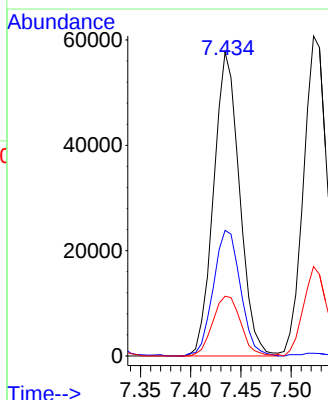
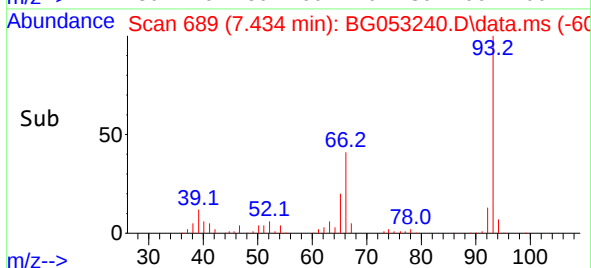
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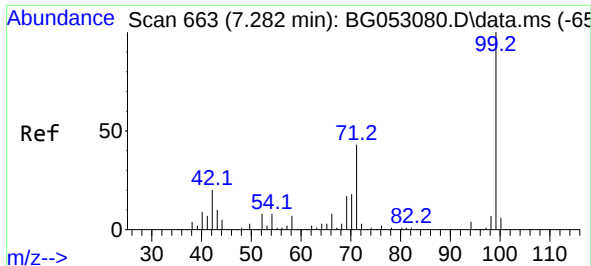


#6
Aniline
Concen: 31.215 ng
RT: 7.434 min Scan# 689
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



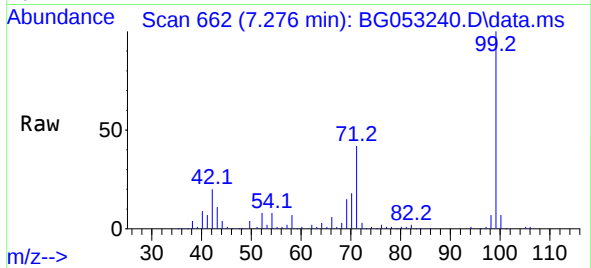
Tgt Ion: 93 Resp: 103537
Ion Ratio Lower Upper
93 100
66 41.3 31.3 46.9
65 19.6 16.7 25.1





#7
Phenol-d6
Concen: 135.408 ng
RT: 7.276 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG053240.D
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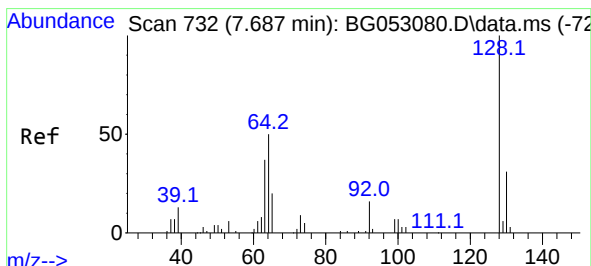
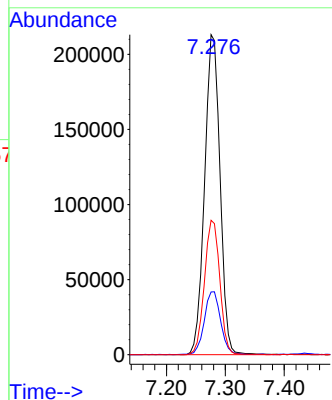
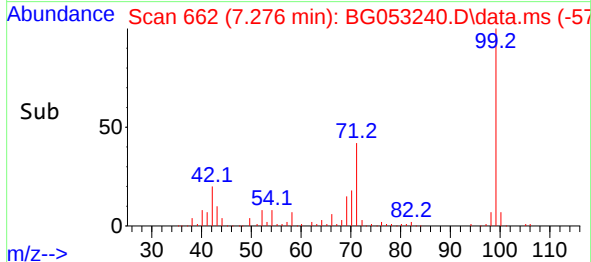
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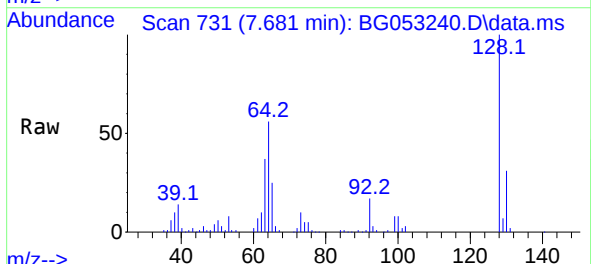
Tgt Ion: 99 Resp: 38754
Ion Ratio Lower Upper
99 100
42 19.6 14.7 22.1
71 42.0 29.2 43.8

Manual Integrations
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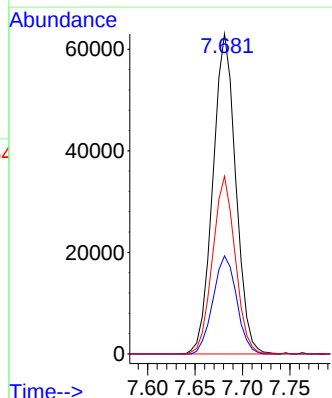
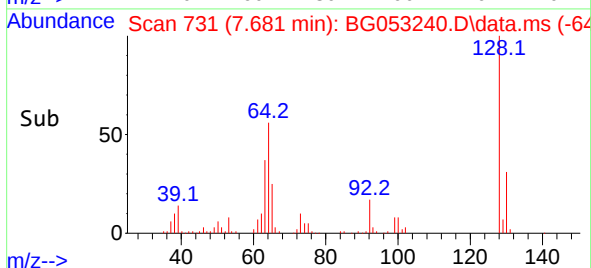
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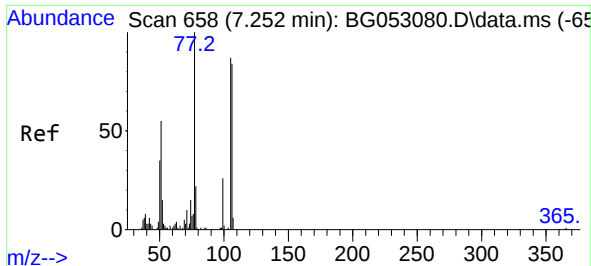


#8
2-Chlorophenol
Concen: 52.822 ng
RT: 7.681 min Scan# 731
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



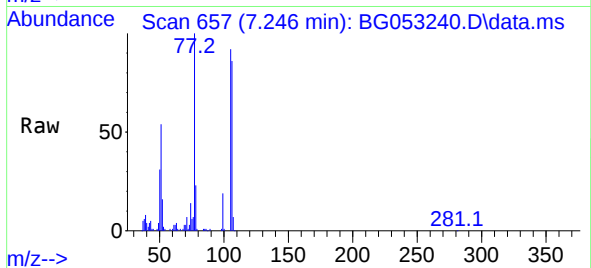
Tgt Ion:128 Resp: 105836
Ion Ratio Lower Upper
128 100
130 30.6 13.4 53.4
64 55.5 30.9 70.9





#9
Benzaldehyde
Concen: 40.331 ng m
RT: 7.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

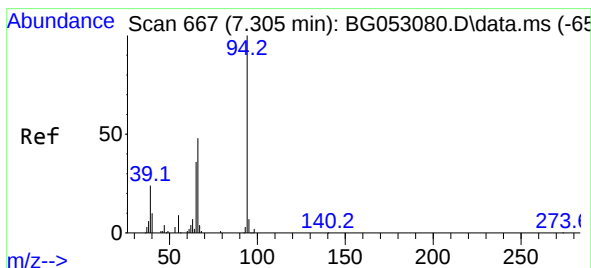
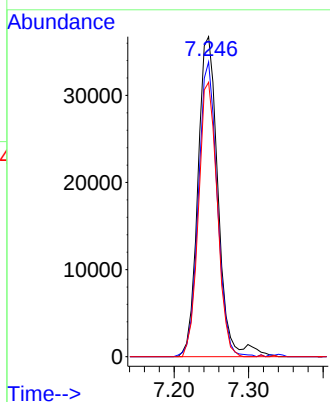
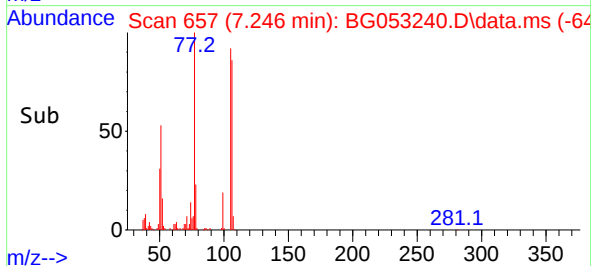
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Tgt Ion: 77 Resp: 68998
Ion Ratio Lower Upper
77 100
105 92.1 70.6 110.6
106 85.8 67.6 107.6

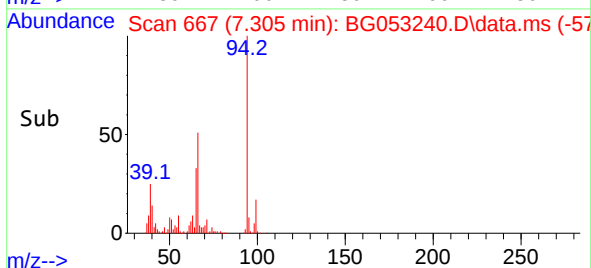
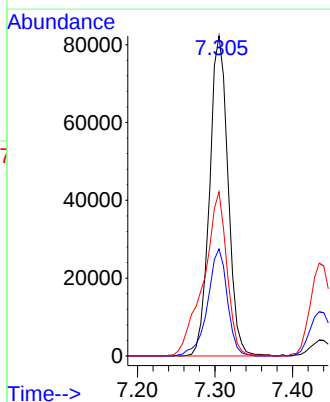
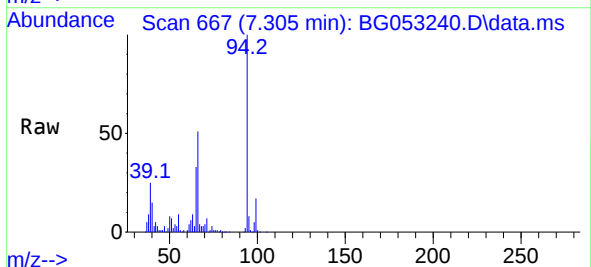
Manual Integrations
APPROVED

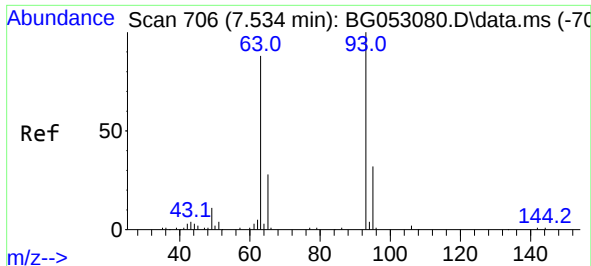
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#10
Phenol
Concen: 47.590 ng
RT: 7.305 min Scan# 667
Delta R.T. -0.000 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

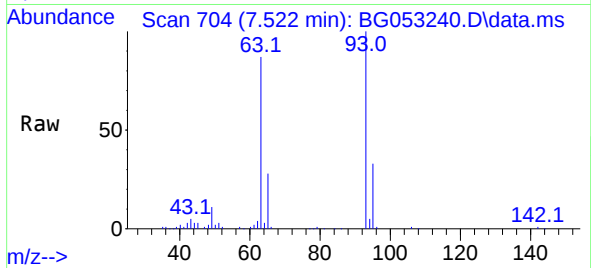
Tgt Ion: 94 Resp: 135576
Ion Ratio Lower Upper
94 100
65 33.5 11.1 51.1
66 51.3 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 48.950 ng
RT: 7.522 min Scan# 704
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

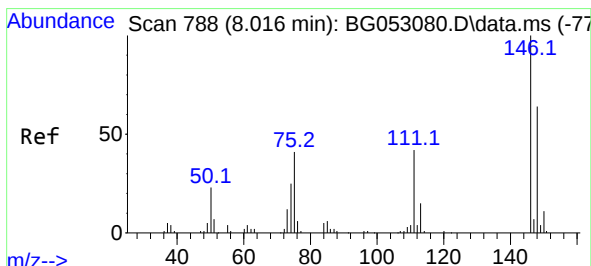
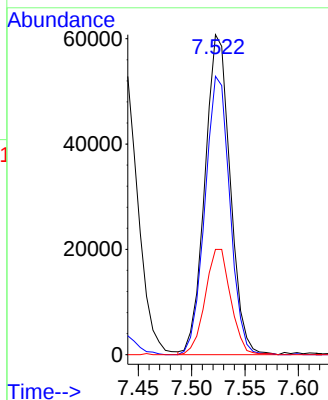
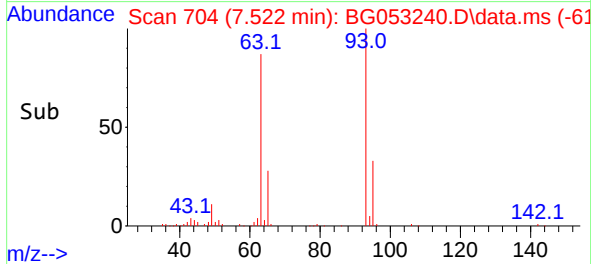
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



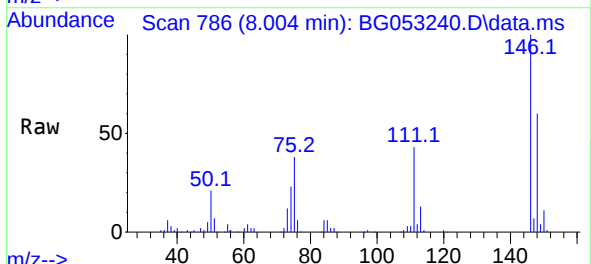
Tgt Ion: 93 Resp: 100524
Ion Ratio Lower Upper
93 100
63 87.0 56.9 96.9
95 32.9 14.5 54.5

Manual Integrations
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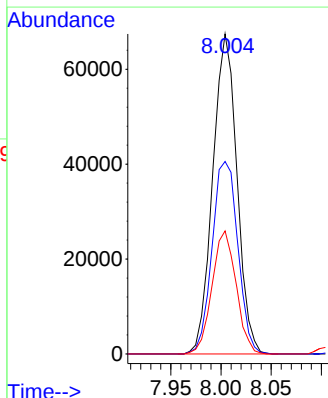
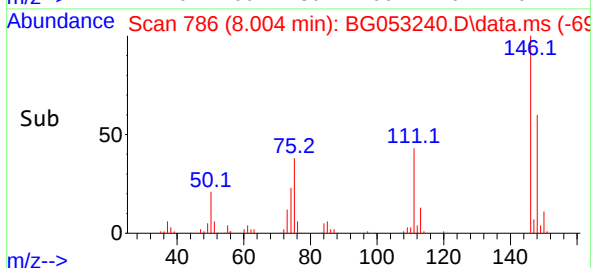
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

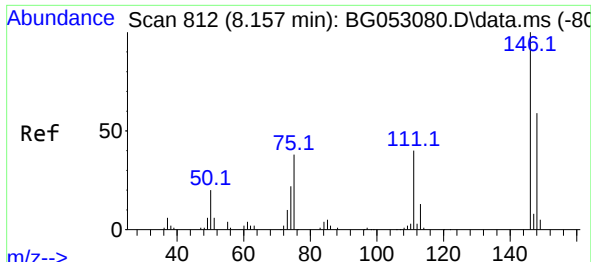


#12
1,3-Dichlorobenzene
Concen: 48.553 ng
RT: 8.004 min Scan# 786
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



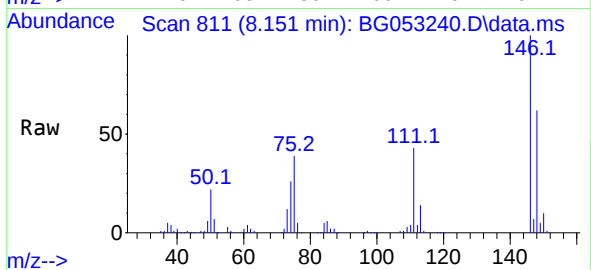
Tgt Ion:146 Resp: 113044
Ion Ratio Lower Upper
146 100
148 60.1 50.6 76.0
75 38.5 25.9 38.9





#13
1,4-Dichlorobenzene
Concen: 48.056 ng
RT: 8.151 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

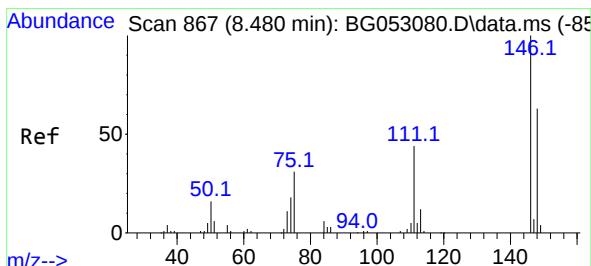
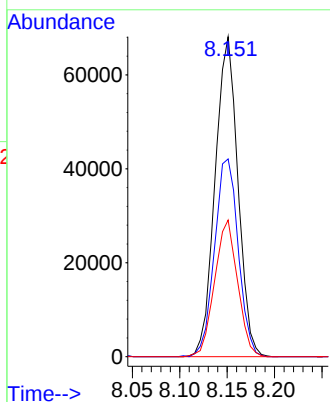
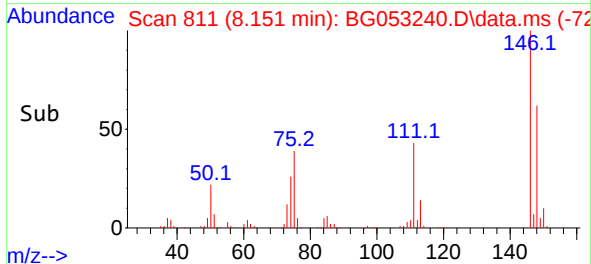
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



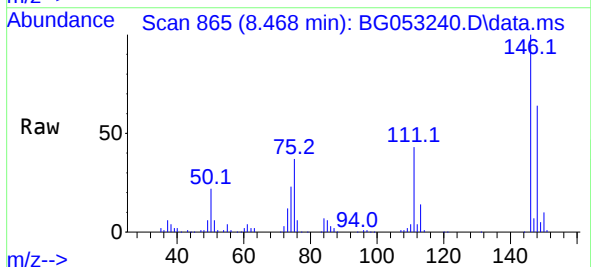
Tgt Ion:146 Resp: 114060
Ion Ratio Lower Upper
146 100
148 61.8 50.0 75.0
111 42.7 31.0 46.4

Manual Integrations
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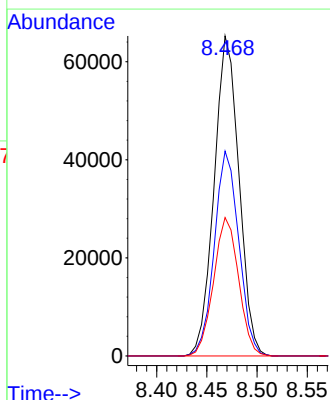
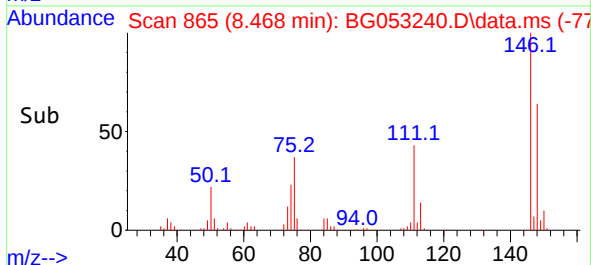
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

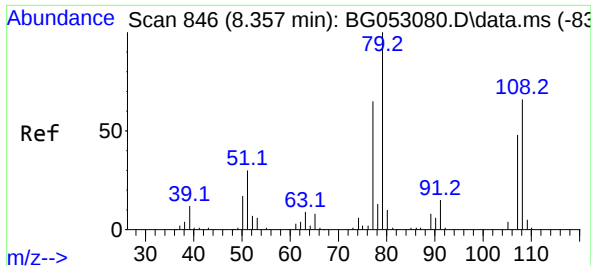


#14
1,2-Dichlorobenzene
Concen: 49.014 ng
RT: 8.468 min Scan# 865
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



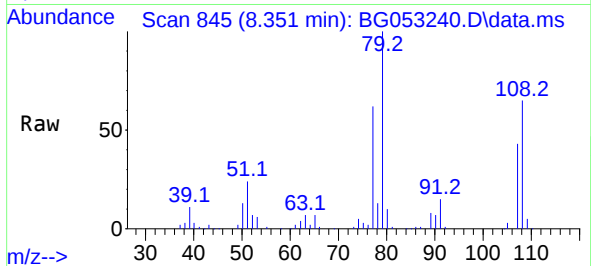
Tgt Ion:146 Resp: 112190
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.6
111 43.3 34.7 52.1





#15
Benzyl Alcohol
Concen: 48.602 ng m
RT: 8.351 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

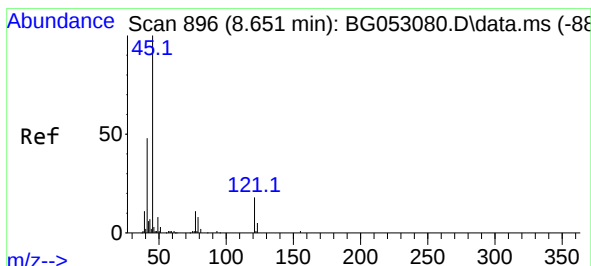
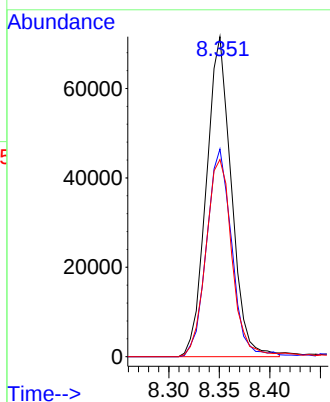
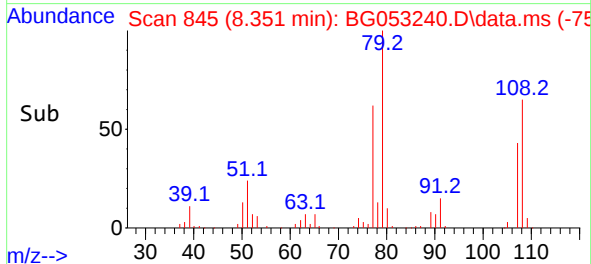
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



Tgt Ion: 79 Resp: 123640
Ion Ratio Lower Upper
79 100
108 64.9 55.1 82.7
77 61.6 52.4 78.6

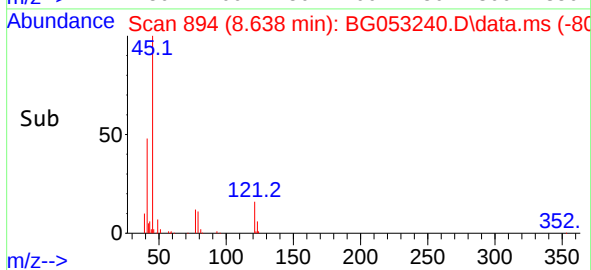
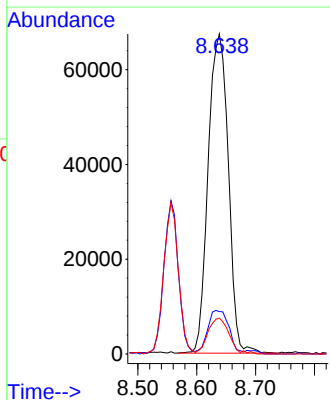
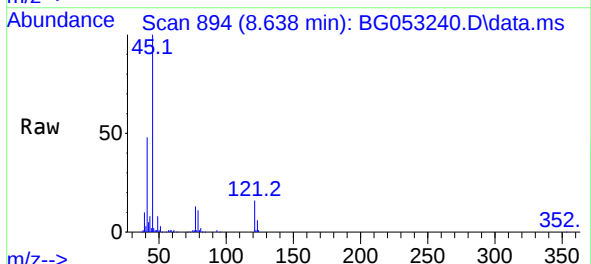
Manual Integrations
APPROVED

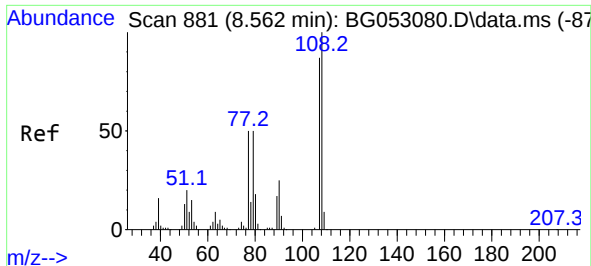
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.727 ng
RT: 8.638 min Scan# 894
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

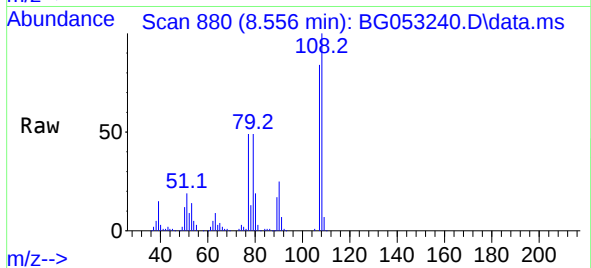
Tgt Ion: 45 Resp: 160205
Ion Ratio Lower Upper
45 100
77 13.3 0.0 34.9
79 11.2 0.0 30.7





#17
2-Methylphenol
Concen: 50.569 ng
RT: 8.556 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS

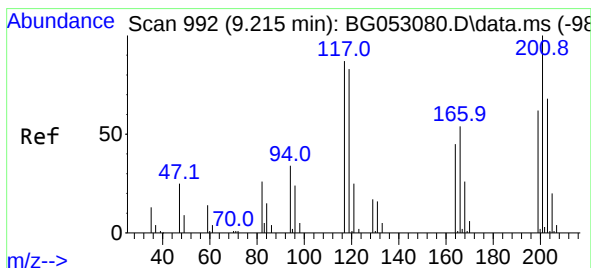
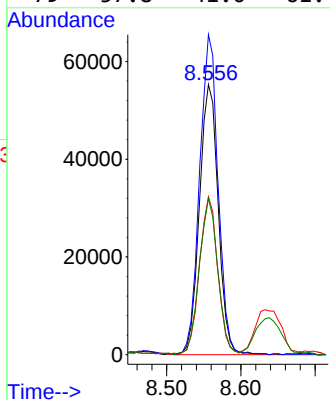
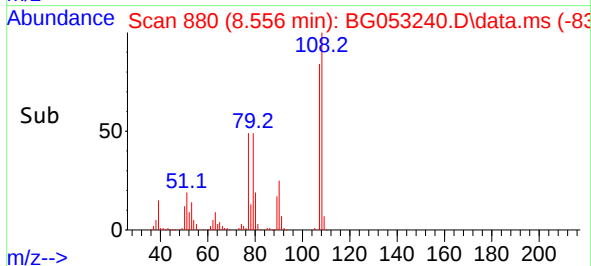


Tgt Ion:107 Resp: 9748

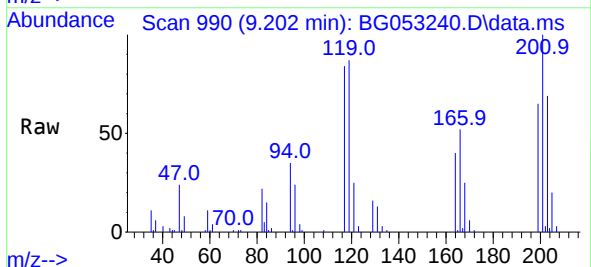
Ion	Ratio	Lower	Upper
107	100		
108	118.4	91.5	137.3
77	58.5	42.5	63.7
79	57.8	41.0	61.4

Manual Integrations
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Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

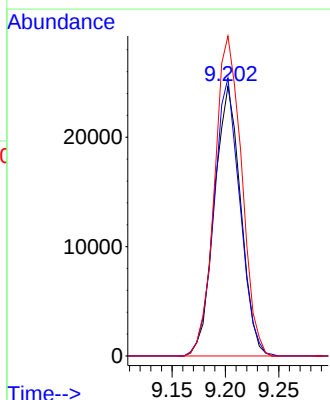
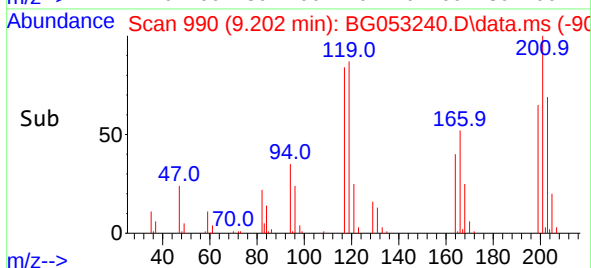


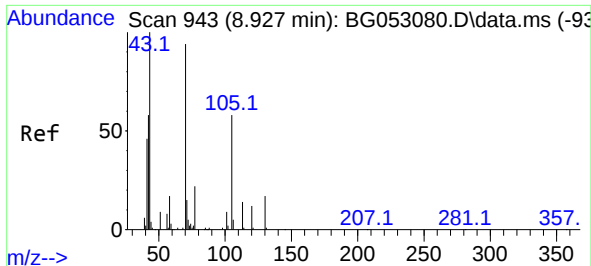
#18
Hexachloroethane
Concen: 47.827 ng
RT: 9.202 min Scan# 990
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



Tgt Ion:117 Resp: 42571

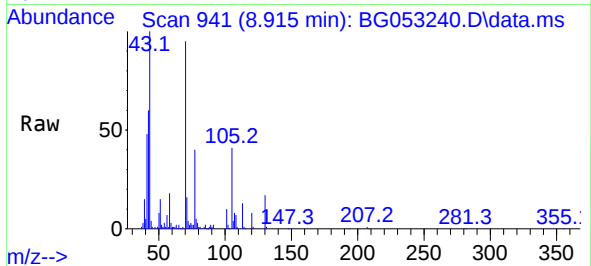
Ion	Ratio	Lower	Upper
117	100		
119	103.1	75.1	112.7
201	118.7	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 46.629 ng
RT: 8.915 min Scan# 941
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

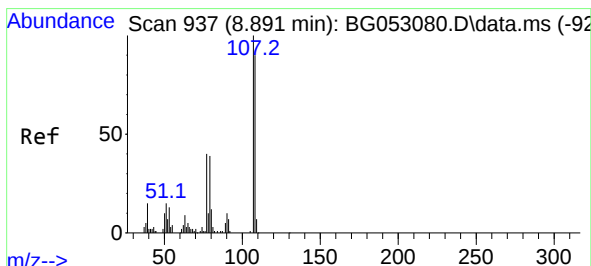
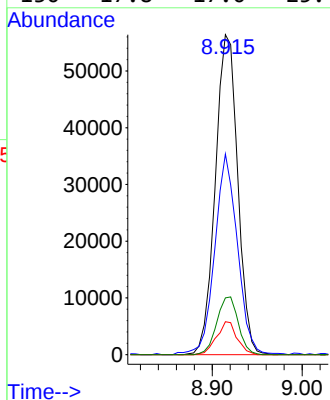
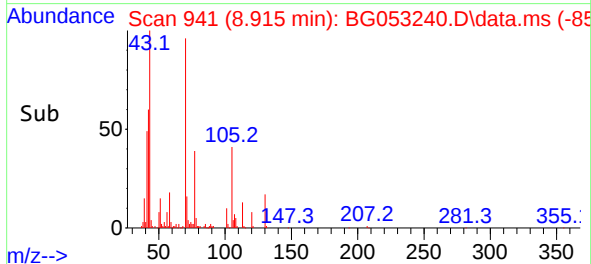
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



Tgt Ion: 70 Resp: 9770
Ion Ratio Lower Upper
70 100
42 62.7 46.0 69.0
101 10.3 6.2 9.4
130 17.8 17.0 25.4

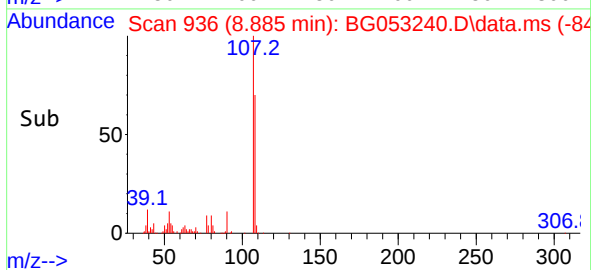
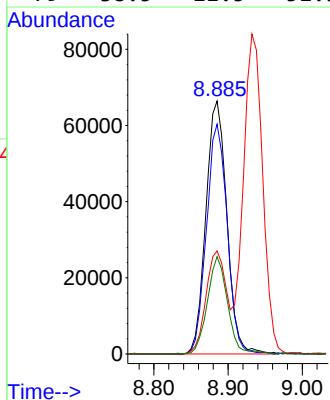
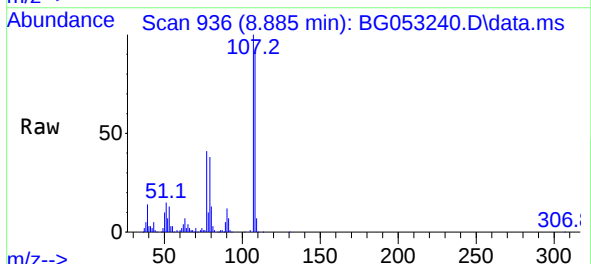
Manual Integrations
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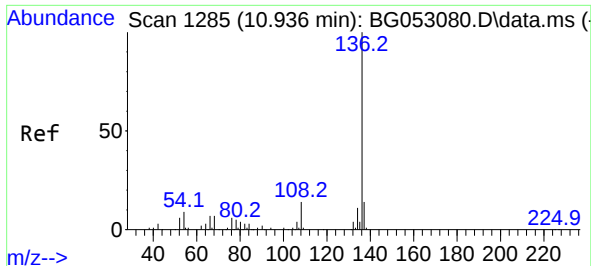
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#20
3+4-Methylphenols
Concen: 47.960 ng
RT: 8.885 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

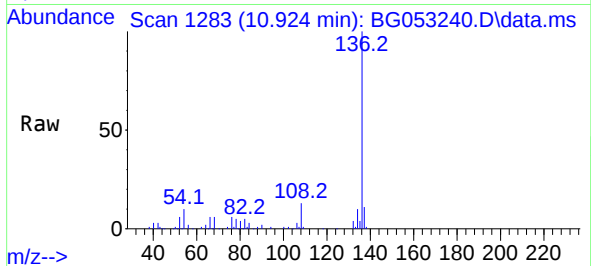
Tgt Ion:107 Resp: 130522
Ion Ratio Lower Upper
107 100
108 90.8 64.8 104.8
77 40.8 15.9 55.9
79 38.5 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.924 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS

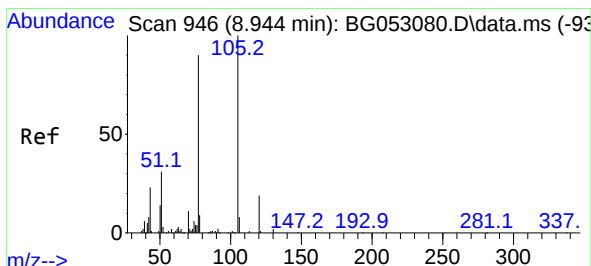
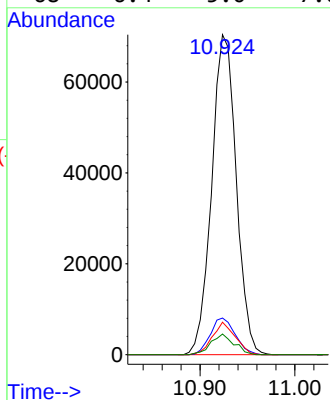
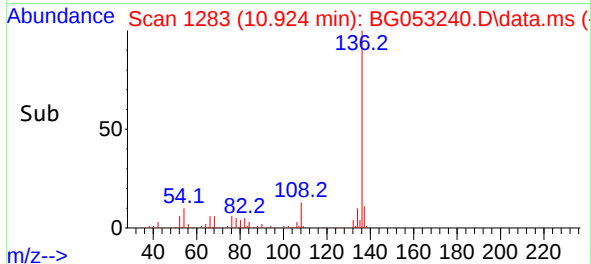


Tgt Ion:136 Resp: 12673

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.4	14.2
54	10.1	6.4	9.6
68	6.4	5.0	7.6

Manual Integrations
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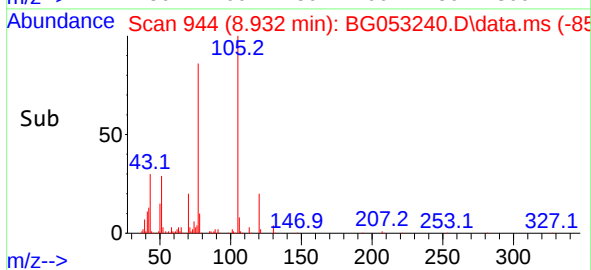
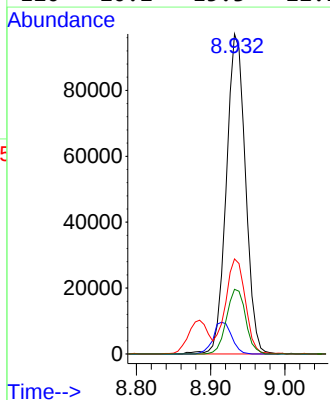
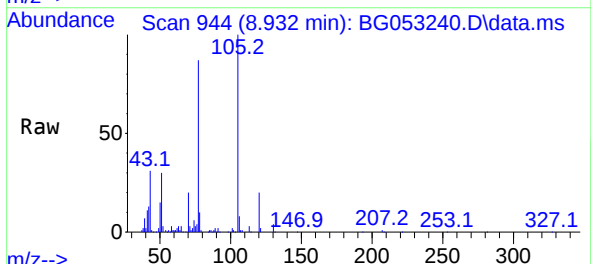
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

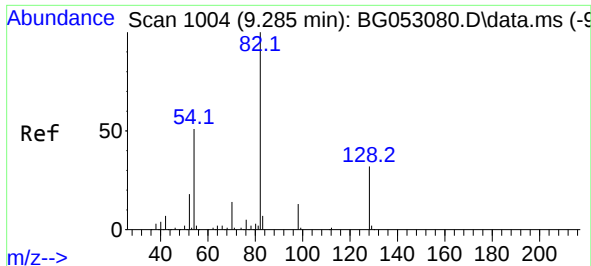


#22
Acetophenone
Concen: 49.474 ng
RT: 8.932 min Scan# 944
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

Tgt Ion:105 Resp: 173947

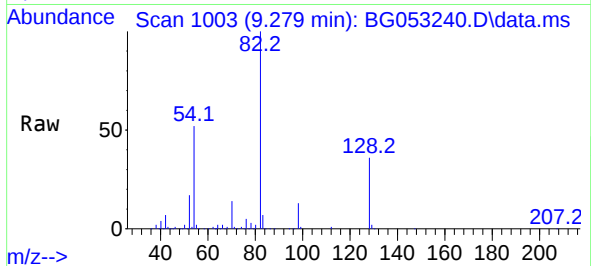
Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.1	3.1
51	29.7	21.9	32.9
120	20.2	15.3	22.9





#23
Nitrobenzene-d5
Concen: 94.609 ng
RT: 9.279 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

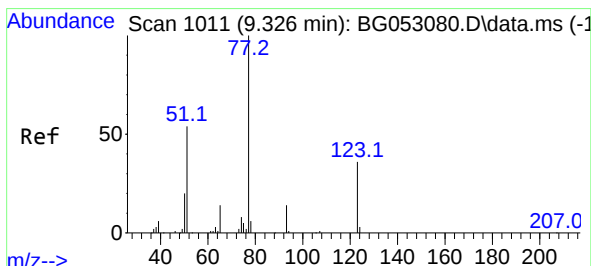
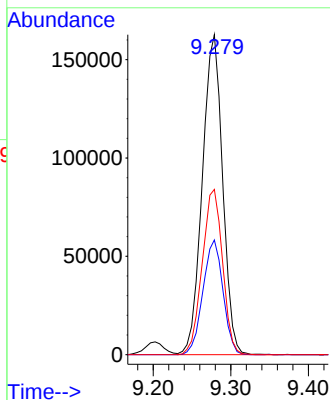
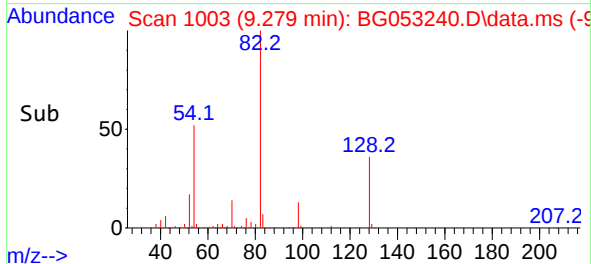
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



Tgt Ion: 82 Resp: 295290
Ion Ratio Lower Upper
82 100
128 35.8 31.3 46.9
54 51.7 37.8 56.8

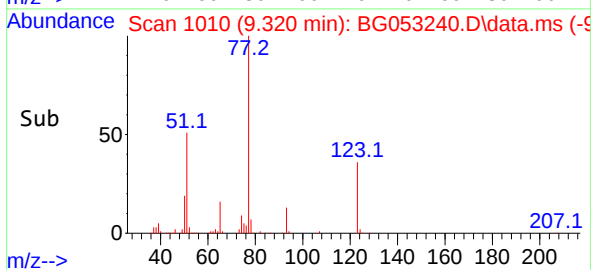
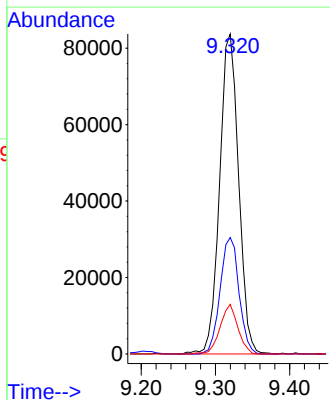
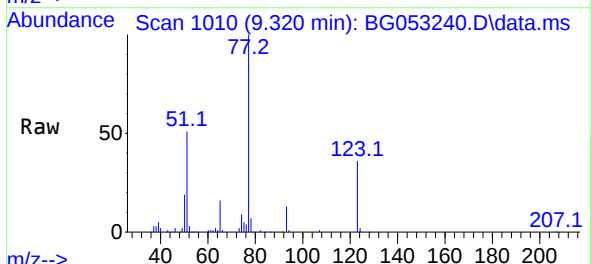
Manual Integrations
APPROVED

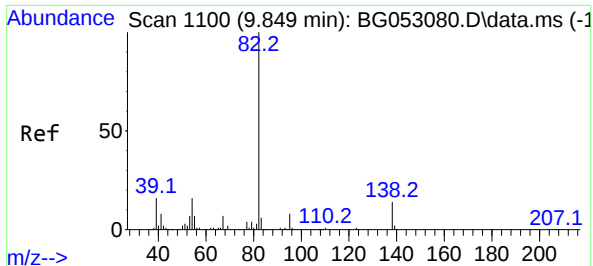
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#24
Nitrobenzene
Concen: 48.952 ng
RT: 9.320 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

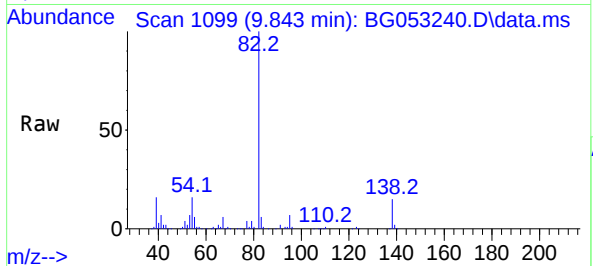
Tgt Ion: 77 Resp: 148614
Ion Ratio Lower Upper
77 100
123 36.4 34.4 51.6
65 15.5 11.2 16.8





#25
Isophorone
Concen: 51.315 ng
RT: 9.843 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

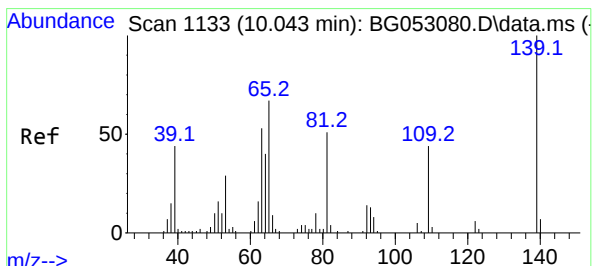
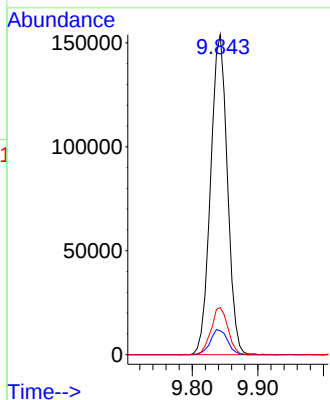
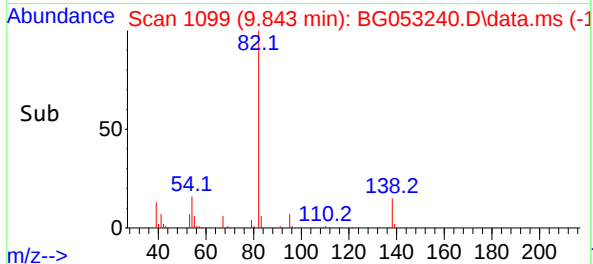
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



Tgt Ion: 82 Resp: 272230
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 14.7 12.6 18.8

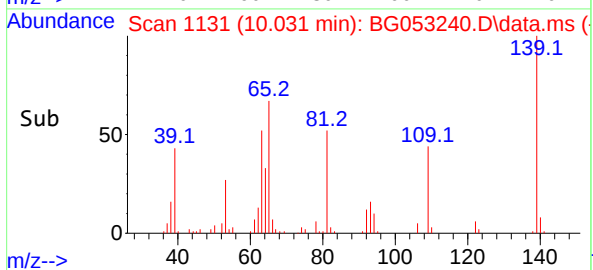
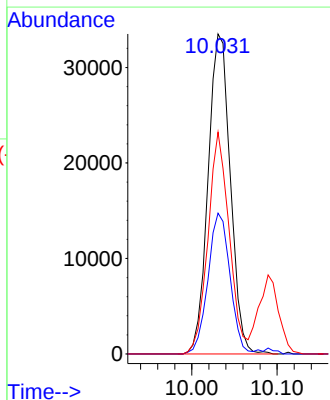
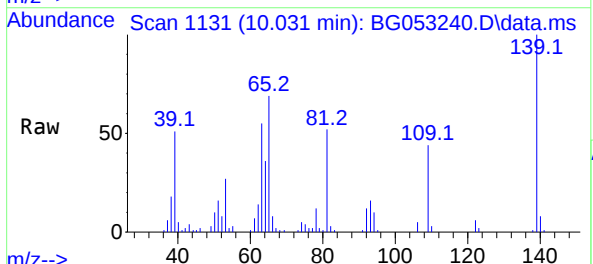
Manual Integrations
APPROVED

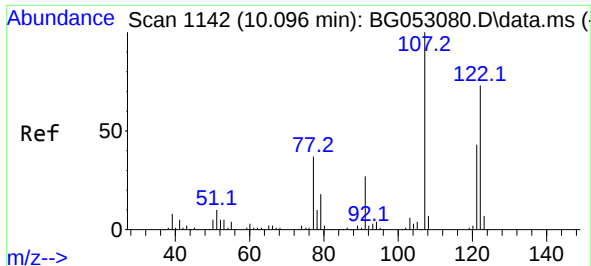
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#26
2-Nitrophenol
Concen: 47.804 ng
RT: 10.031 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

Tgt Ion:139 Resp: 60687
Ion Ratio Lower Upper
139 100
109 44.0 29.4 44.0
65 69.3 48.2 72.2





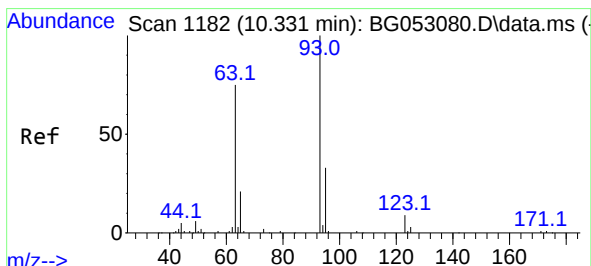
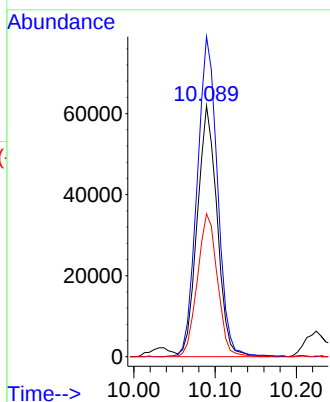
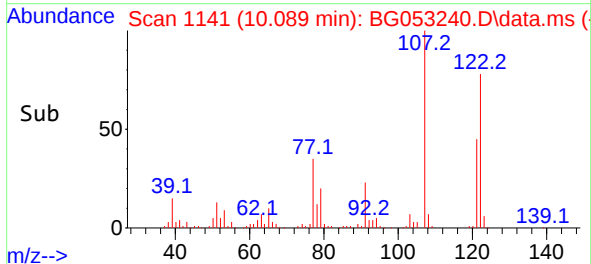
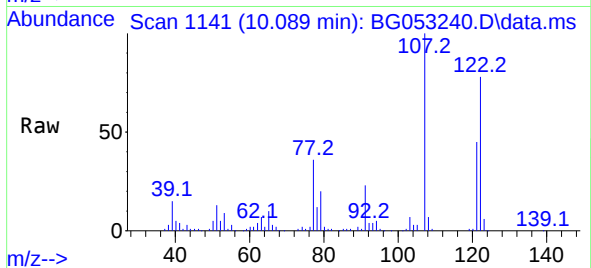
#27
2,4-Dimethylphenol
Concen: 57.843 ng
RT: 10.089 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS

Tgt Ion:122 Resp: 10516
Ion Ratio Lower Upper
122 100
107 127.5 96.7 145.1
121 56.9 46.3 69.5

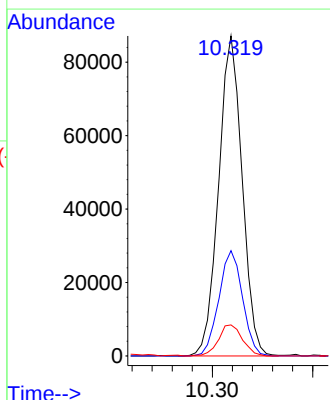
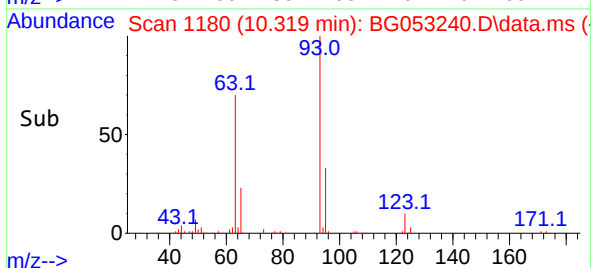
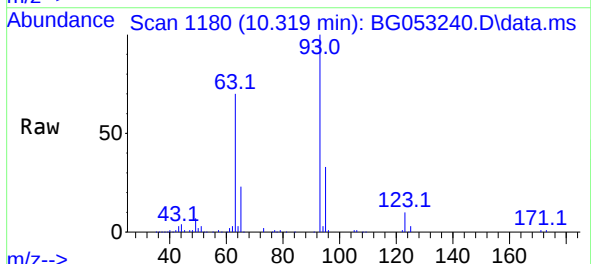
Manual Integrations
APPROVED

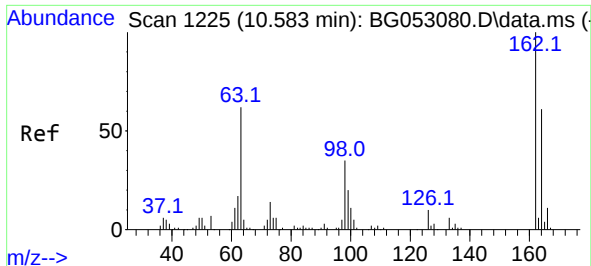
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#28
bis(2-Chloroethoxy)methane
Concen: 47.559 ng
RT: 10.319 min Scan# 1180
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

Tgt Ion: 93 Resp: 141747
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 9.7 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 50.874 ng

RT: 10.571 min Scan# 11

Delta R.T. -0.012 min

Lab File: BG053240.D

Acq: 21 Apr 2022 14:10

Instrument :

BNA_G

ClientSampleId :

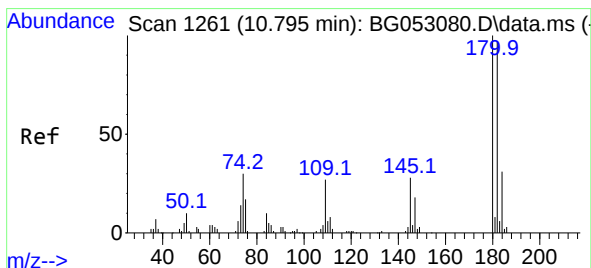
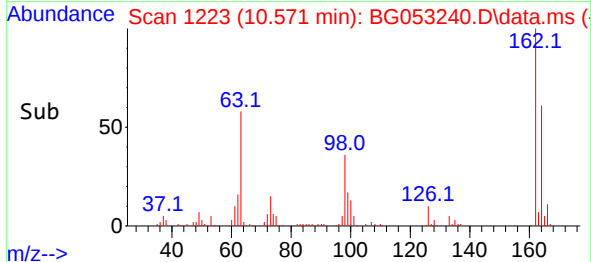
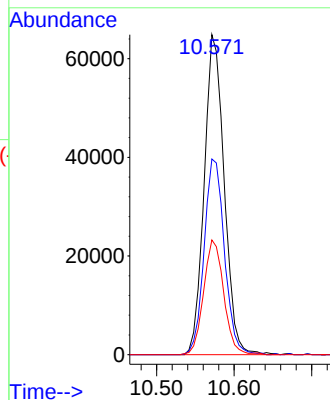
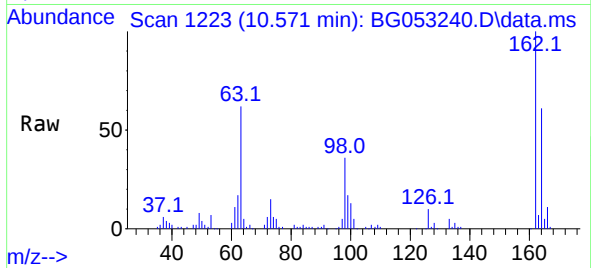
RCA-EDISON-PILE-1MS

Tgt Ion:162 Resp: 11628
 Ion Ratio Lower Upper
 162 100
 164 61.2 44.0 84.0
 98 35.8 17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/22/2022
 Supervised By :Jagrut Upadhyay 04/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.182 ng

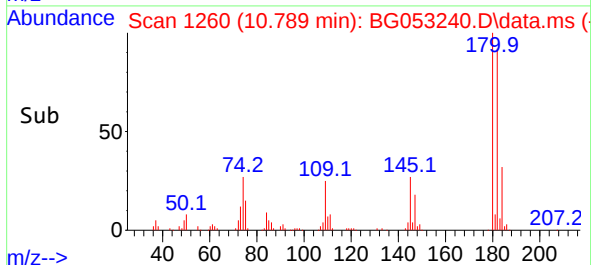
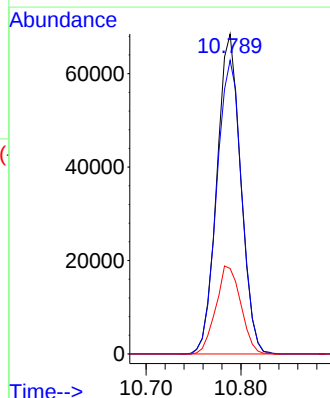
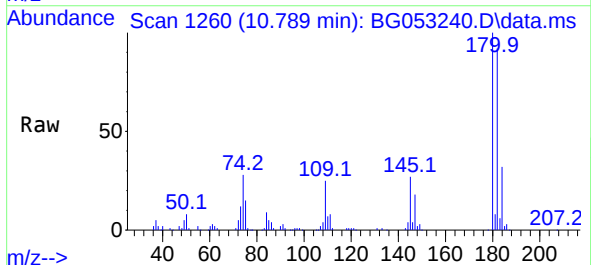
RT: 10.789 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BG053240.D

Acq: 21 Apr 2022 14:10

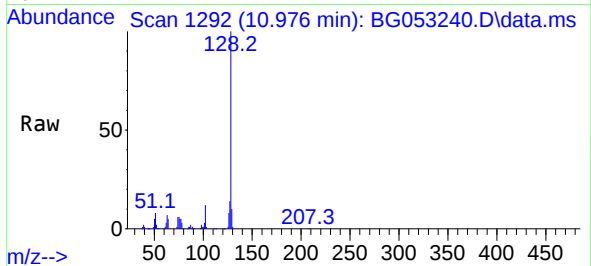
Tgt Ion:180 Resp: 119469
 Ion Ratio Lower Upper
 180 100
 182 91.7 77.8 116.6
 145 26.7 24.4 36.6





#31
Naphthalene
Concen: 48.122 ng
RT: 10.976 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

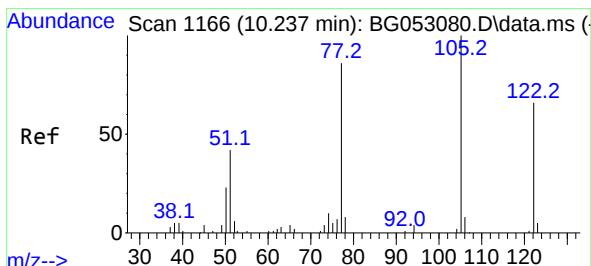
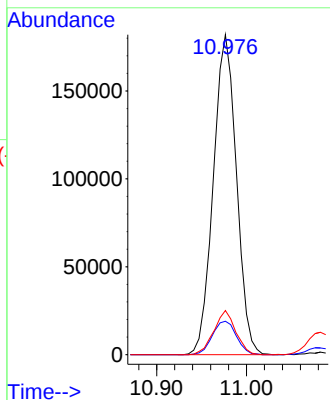
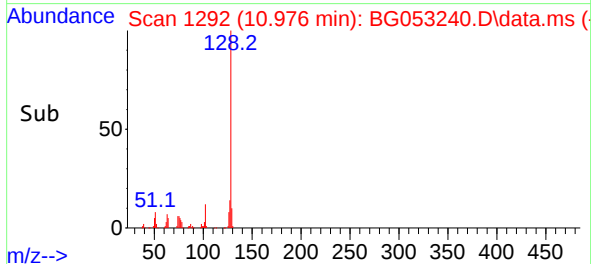
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



Tgt Ion:128 Resp: 32537
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.8 10.5 15.7

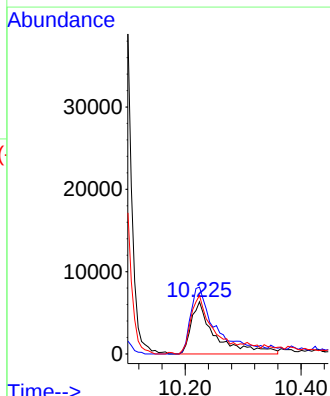
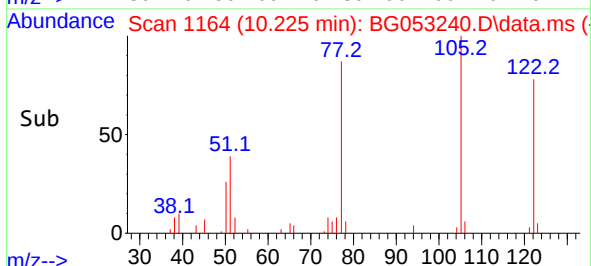
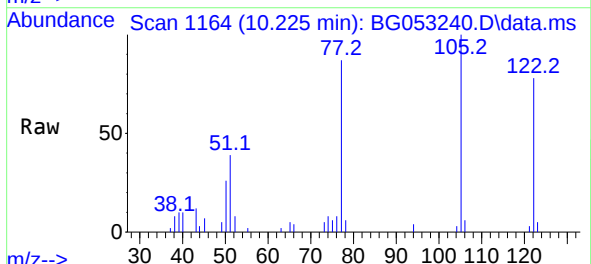
Manual Integrations
APPROVED

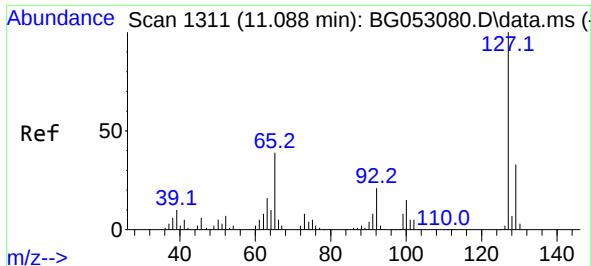
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#32
Benzoic acid
Concen: 17.989 ng m
RT: 10.225 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

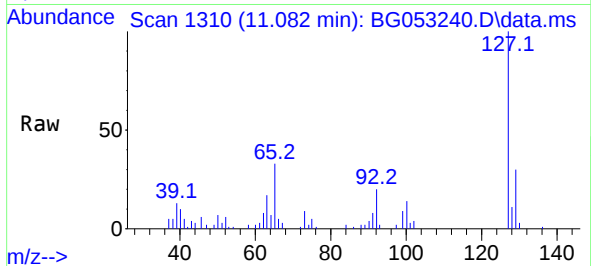
Tgt Ion:122 Resp: 18381
Ion Ratio Lower Upper
122 100
105 128.2 112.8 152.8
77 112.2 78.4 118.4





#33
4-Chloroaniline
Concen: 9.449 ng
RT: 11.082 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

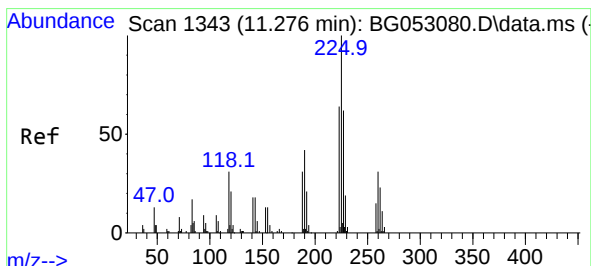
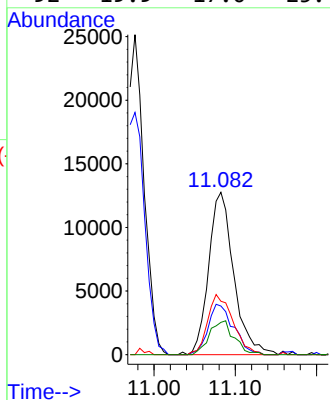
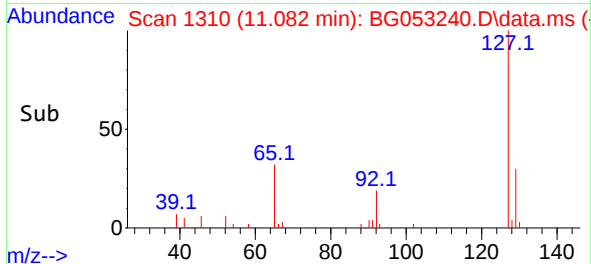
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



Tgt Ion:127 Resp: 27359
Ion Ratio Lower Upper
127 100
129 29.9 27.6 41.4
65 32.9 28.2 42.4
92 19.9 17.0 25.4

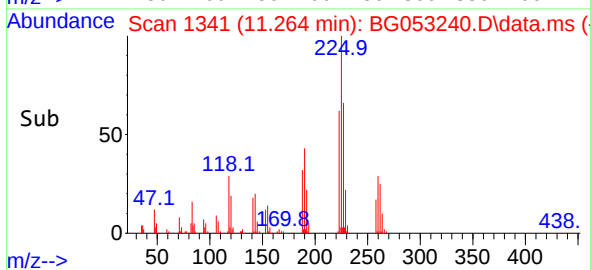
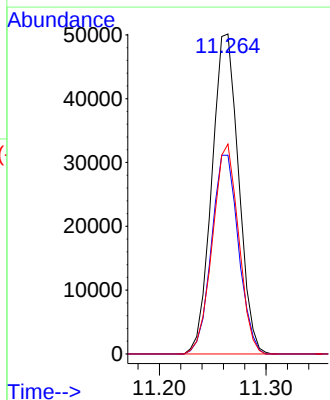
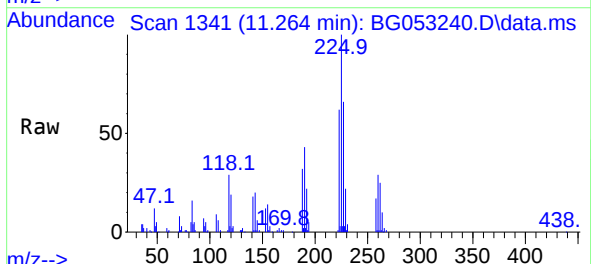
Manual Integrations
APPROVED

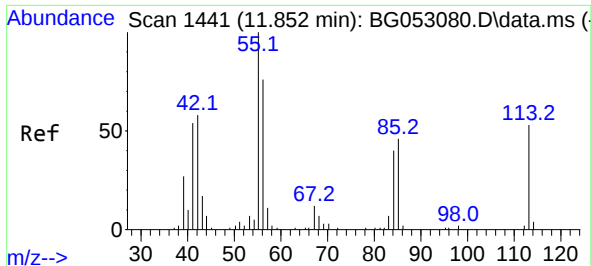
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#34
Hexachlorobutadiene
Concen: 45.444 ng
RT: 11.264 min Scan# 1341
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

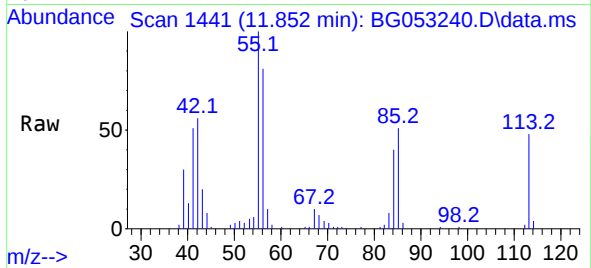
Tgt Ion:225 Resp: 87327
Ion Ratio Lower Upper
225 100
223 62.1 50.2 75.2
227 65.6 52.0 78.0





#35
Caprolactam
Concen: 40.071 ng m
RT: 11.852 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

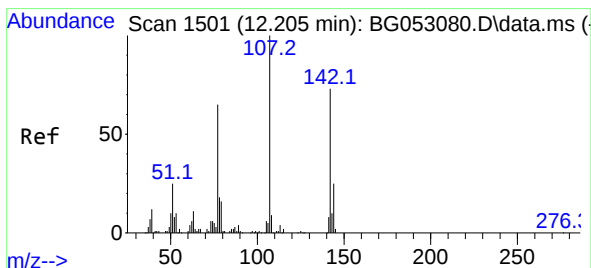
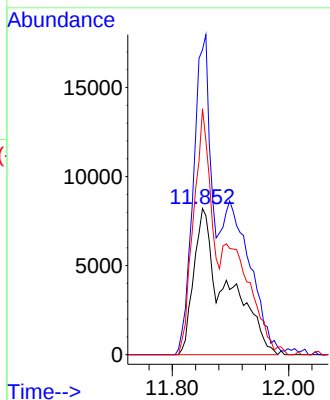
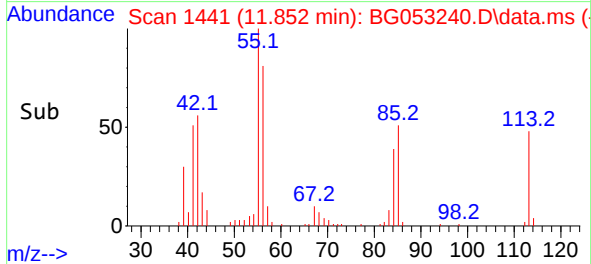
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



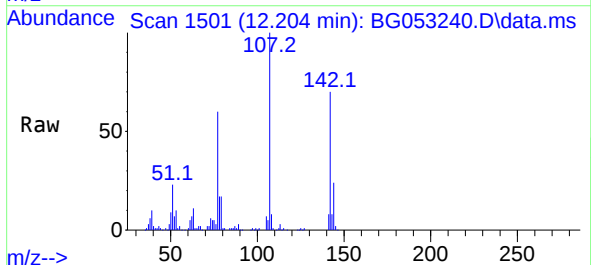
Tgt Ion:113 Resp: 32284
Ion Ratio Lower Upper
113 100
55 208.6 151.3 191.3
56 168.2 128.5 168.5

Manual Integrations
APPROVED

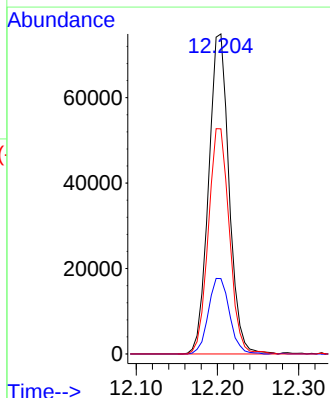
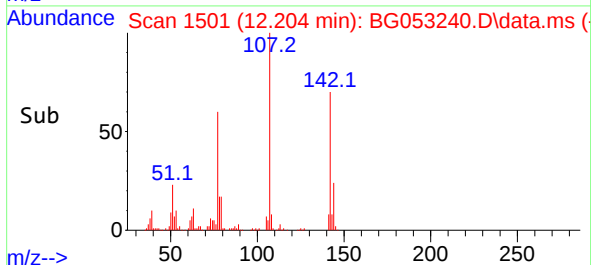
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

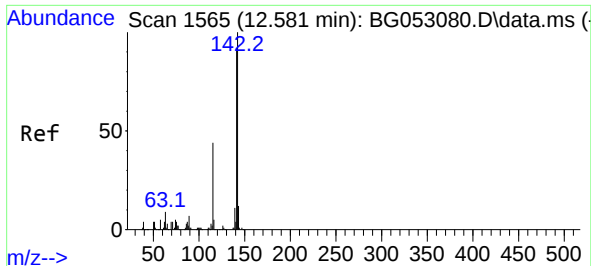


#36
4-Chloro-3-methylphenol
Concen: 49.189 ng
RT: 12.204 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



Tgt Ion:107 Resp: 130891
Ion Ratio Lower Upper
107 100
144 23.5 21.4 32.0
142 70.3 61.7 92.5





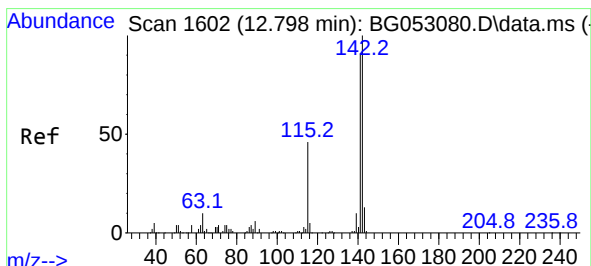
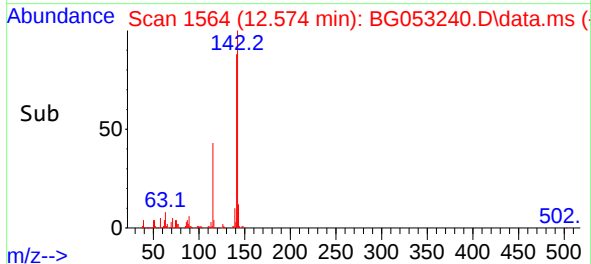
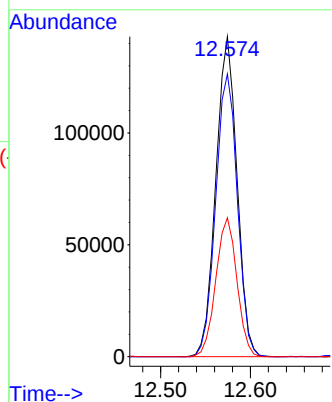
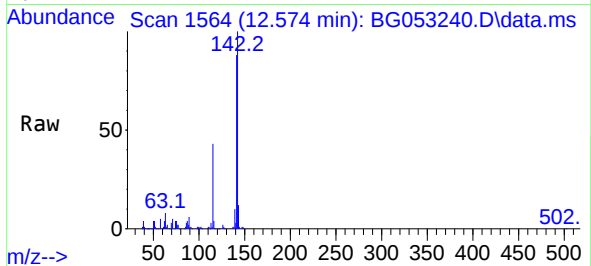
#37
2-Methylnaphthalene
Concen: 46.784 ng
RT: 12.574 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS

Tgt Ion:142 Resp: 23406
Ion Ratio Lower Upper
142 100
141 88.4 71.3 106.9
115 43.4 29.5 44.3

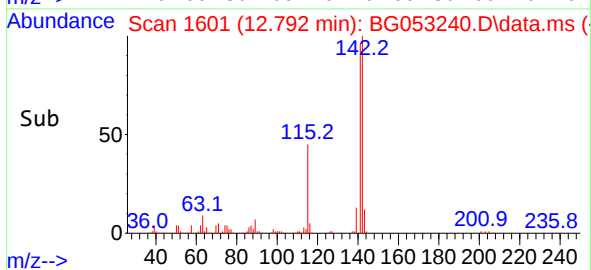
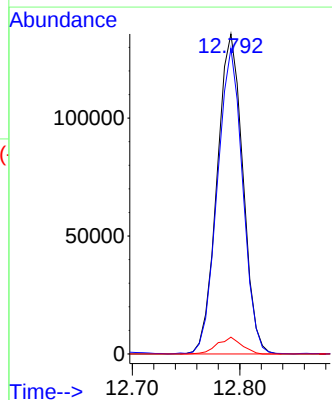
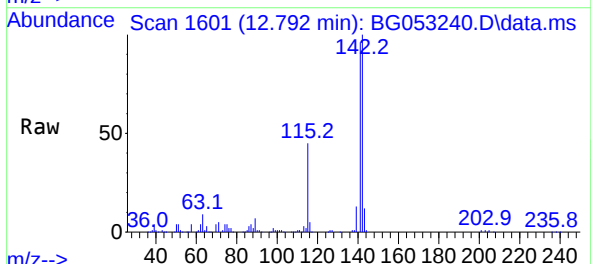
Manual Integrations
APPROVED

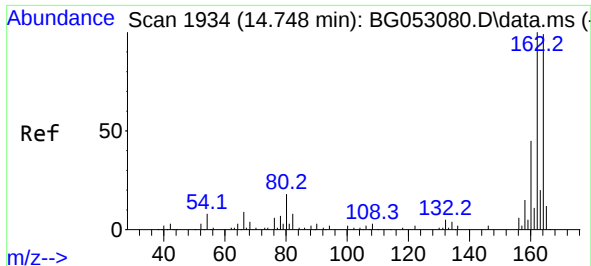
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#38
1-Methylnaphthalene
Concen: 46.210 ng m
RT: 12.792 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

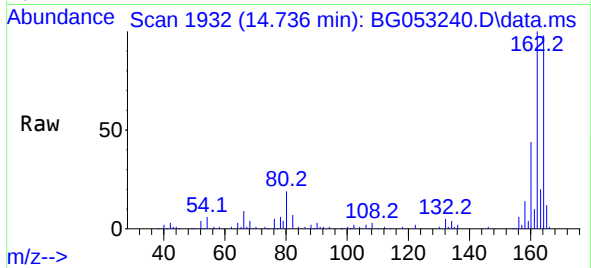
Tgt Ion:142 Resp: 225675
Ion Ratio Lower Upper
142 100
141 95.5 70.5 105.7
116 5.2 3.1 4.7#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.736 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

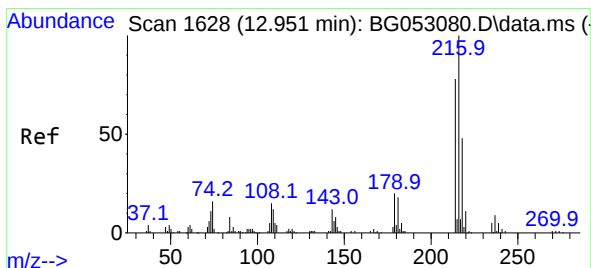
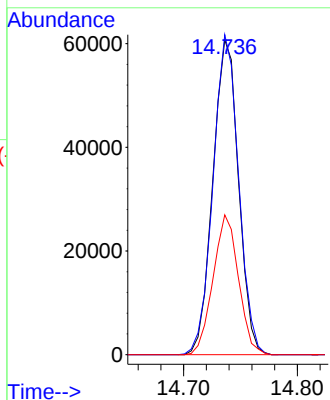
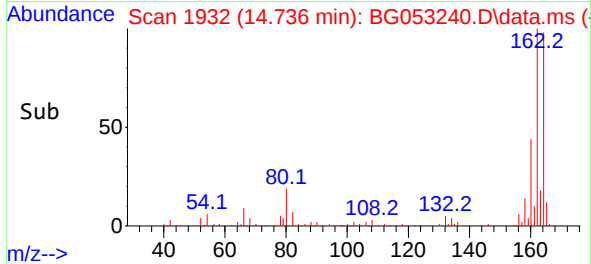
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



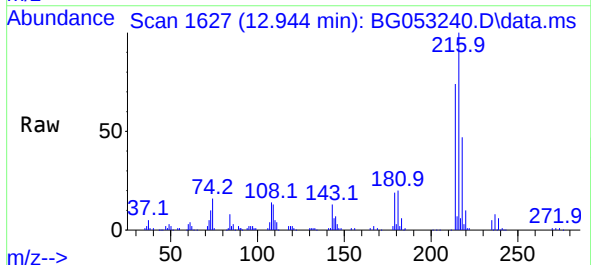
Tgt Ion:164 Resp: 95015
Ion Ratio Lower Upper
164 100
162 101.7 80.0 120.0
160 44.5 38.8 58.2

Manual Integrations
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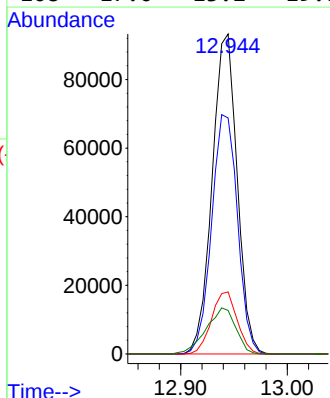
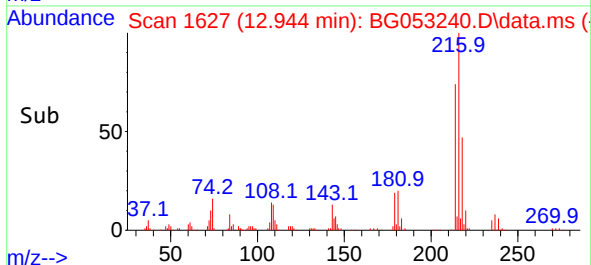
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

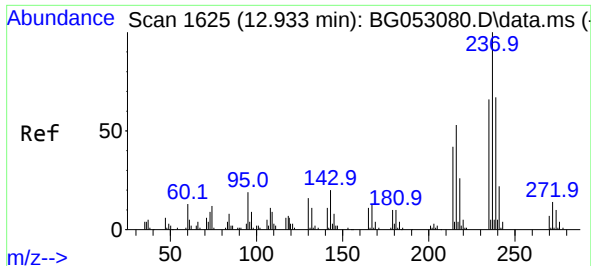


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.063 ng
RT: 12.944 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



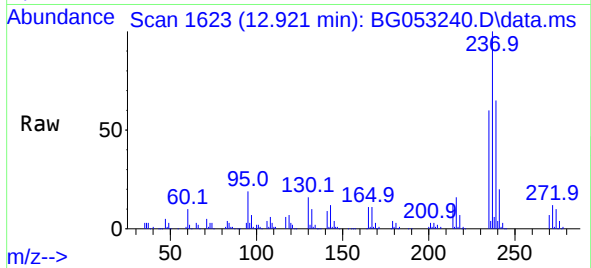
Tgt Ion:216 Resp: 151874
Ion Ratio Lower Upper
216 100
214 77.1 63.8 95.6
179 19.9 15.7 23.5
108 17.0 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 92.040 ng
RT: 12.921 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

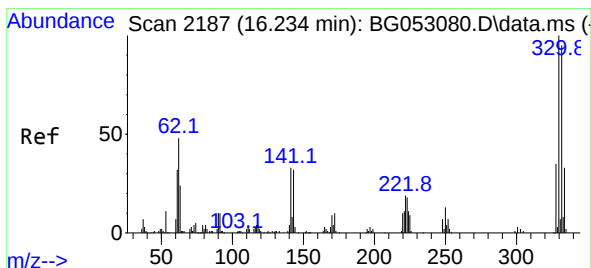
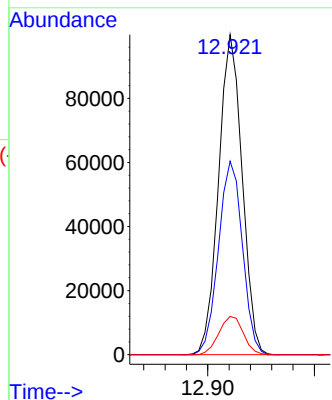
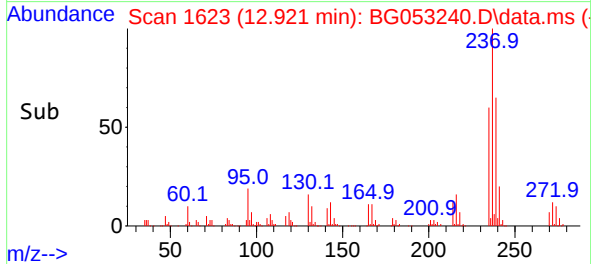
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



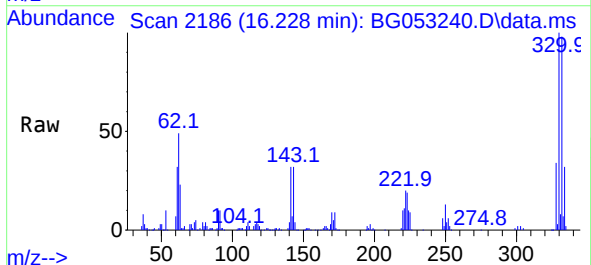
Tgt Ion:237 Resp: 15332
Ion Ratio Lower Upper
237 100
235 60.5 37.7 77.7
272 11.9 0.0 30.7

Manual Integrations
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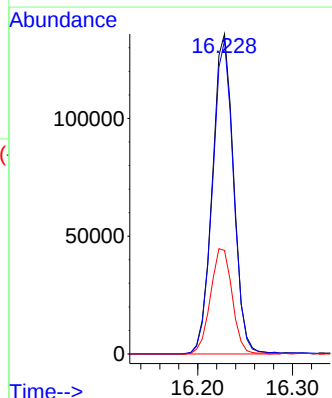
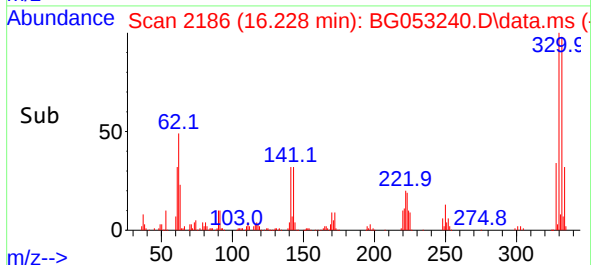
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#42
2,4,6-Tribromophenol
Concen: 139.933 ng
RT: 16.228 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



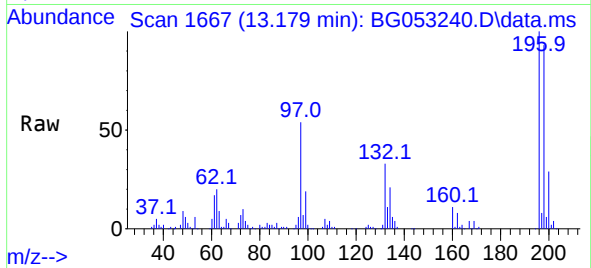
Tgt Ion:330 Resp: 211530
Ion Ratio Lower Upper
330 100
332 96.9 75.8 113.6
141 33.5 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 48.411 ng
RT: 13.179 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

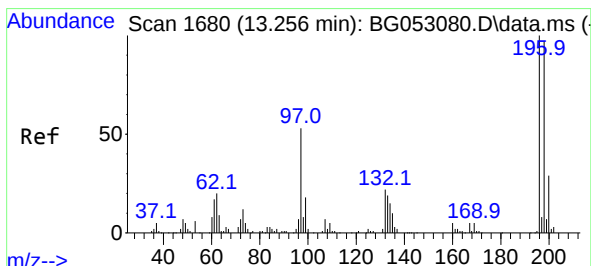
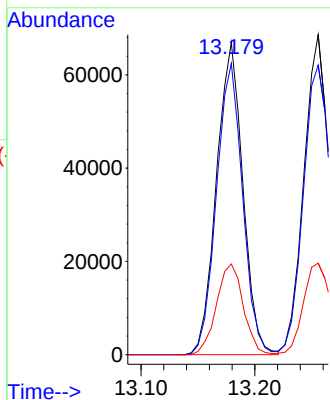
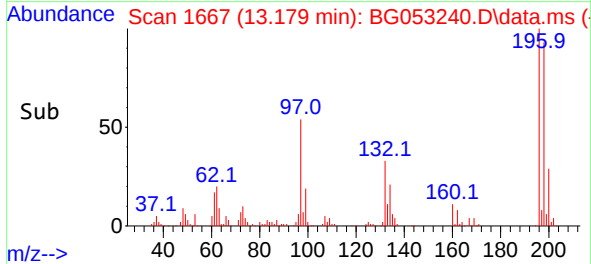
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



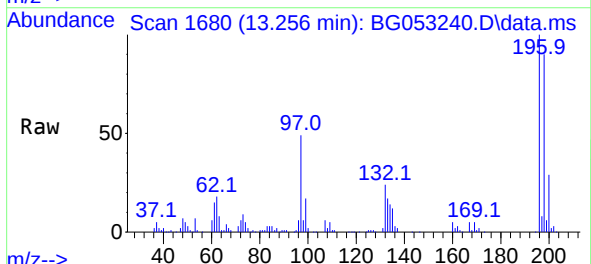
Tgt Ion:196 Resp: 10771
Ion Ratio Lower Upper
196 100
198 93.3 78.8 118.2
200 29.0 25.1 37.7

Manual Integrations
APPROVED

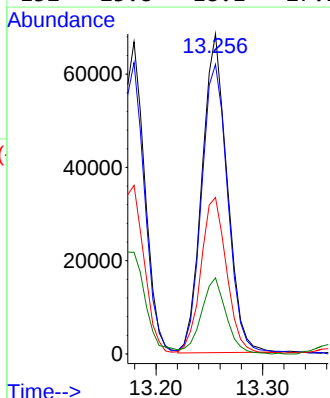
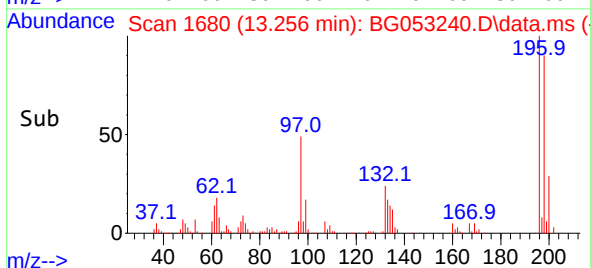
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

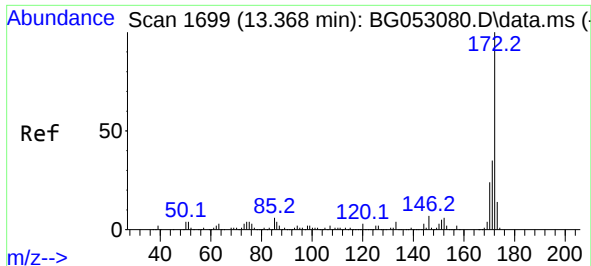


#44
2,4,5-Trichlorophenol
Concen: 47.275 ng
RT: 13.256 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



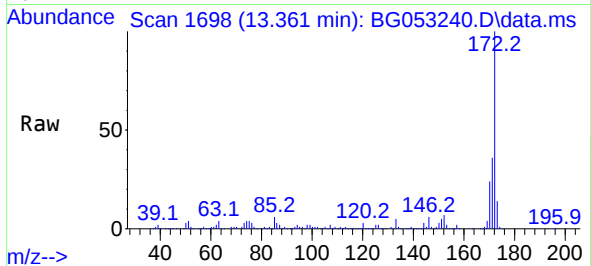
Tgt Ion:196 Resp: 112087
Ion Ratio Lower Upper
196 100
198 90.5 75.8 113.6
97 48.9 36.5 54.7
132 23.8 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 92.388 ng
RT: 13.361 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

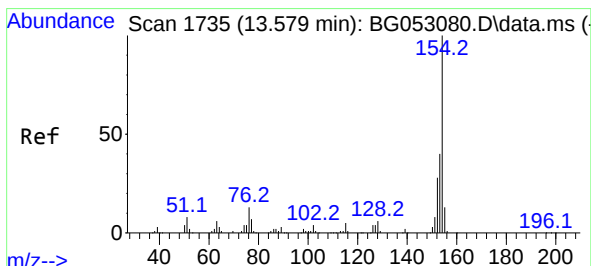
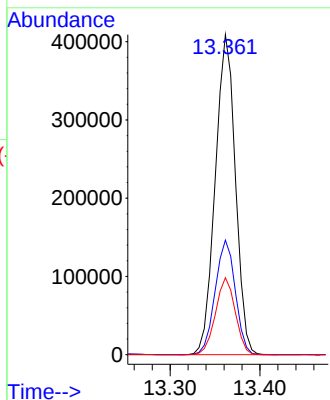
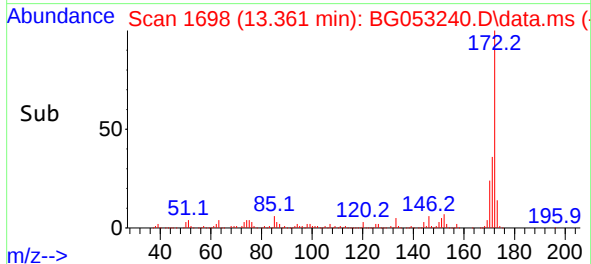
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



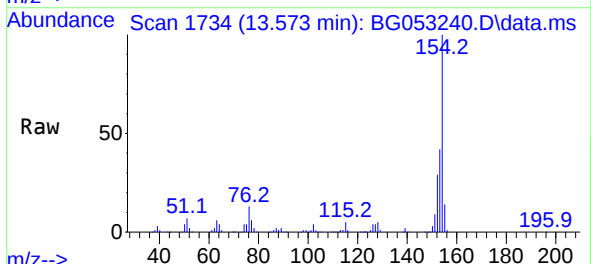
Tgt Ion:172 Resp: 63660
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 24.1 18.0 27.0

Manual Integrations
APPROVED

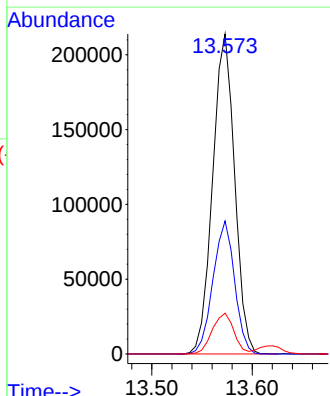
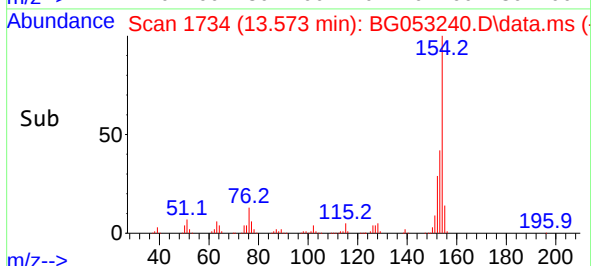
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

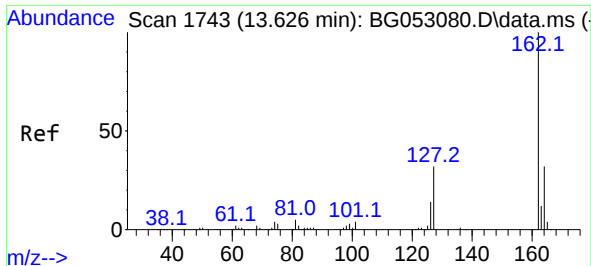


#46
1,1'-Biphenyl
Concen: 47.439 ng
RT: 13.573 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



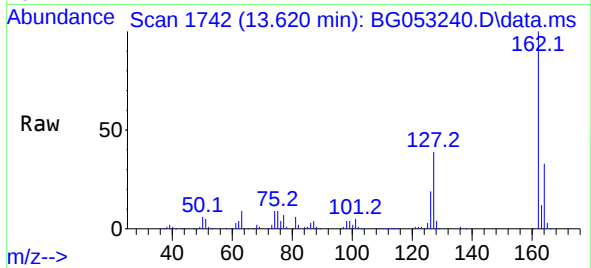
Tgt Ion:154 Resp: 324599
Ion Ratio Lower Upper
154 100
153 41.5 21.6 61.6
76 12.7 0.0 31.5





#47
2-Chloronaphthalene
Concen: 46.340 ng
RT: 13.620 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

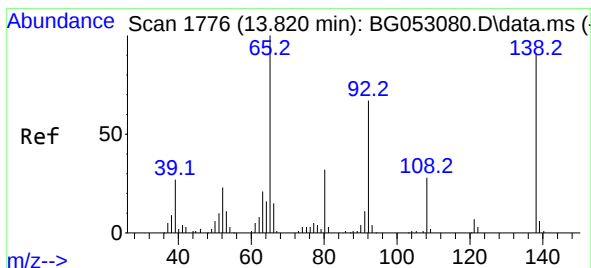
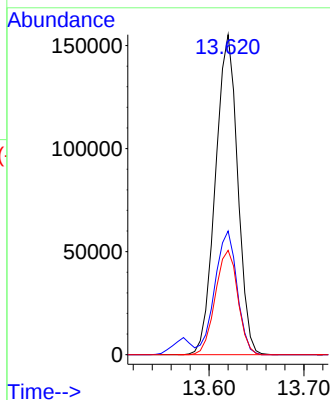
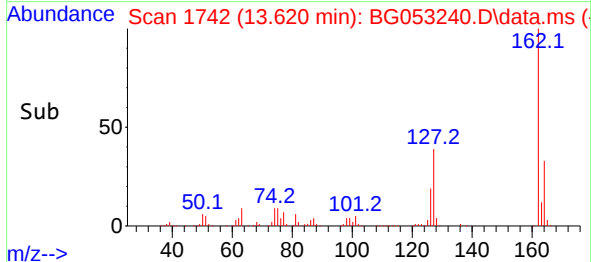
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



Tgt Ion:162 Resp: 252972
Ion Ratio Lower Upper
162 100
127 38.7 28.1 42.1
164 32.6 26.0 39.0

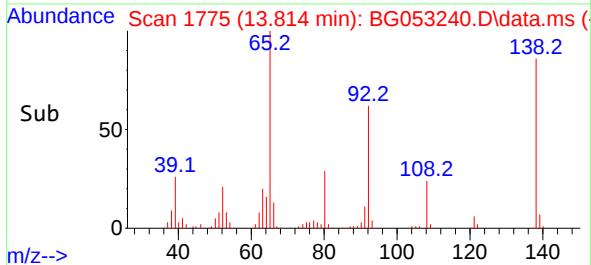
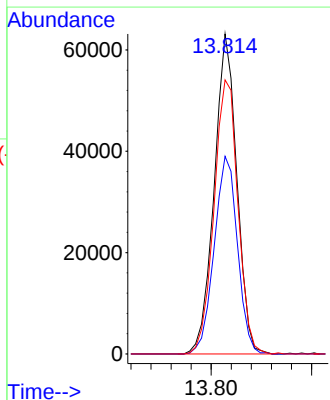
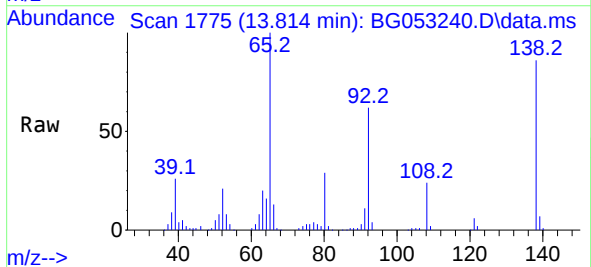
Manual Integrations
APPROVED

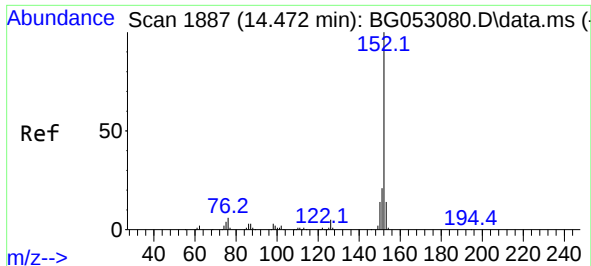
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#48
2-Nitroaniline
Concen: 47.645 ng
RT: 13.814 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

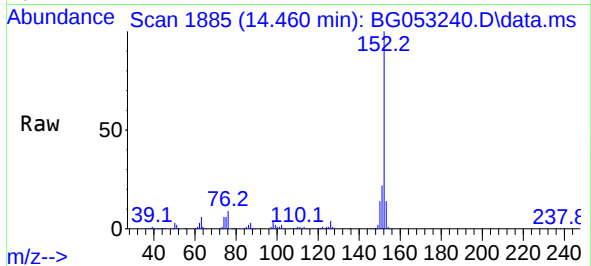
Tgt Ion: 65 Resp: 98706
Ion Ratio Lower Upper
65 100
92 61.7 52.1 78.1
138 85.7 80.1 120.1





#49
Acenaphthylene
Concen: 50.046 ng
RT: 14.460 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

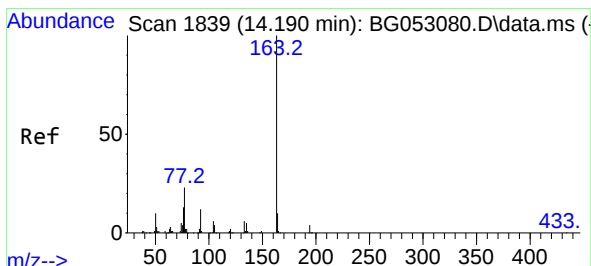
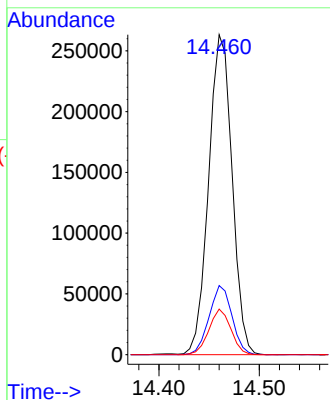
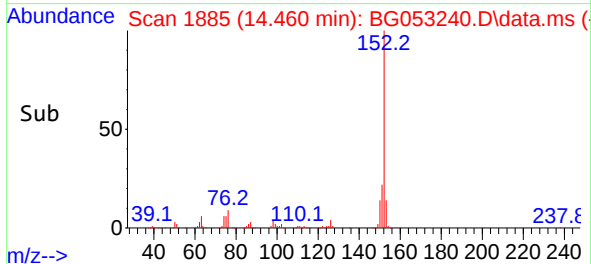
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



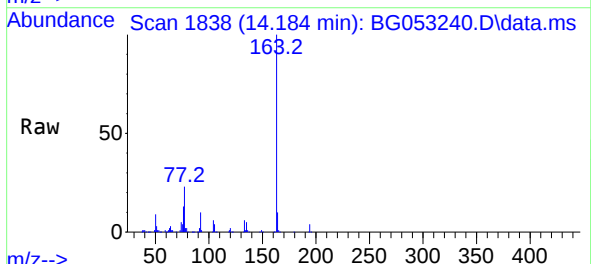
Tgt Ion:152 Resp: 427660
Ion Ratio Lower Upper
152 100
151 21.6 15.8 23.6
153 14.3 10.6 15.8

Manual Integrations
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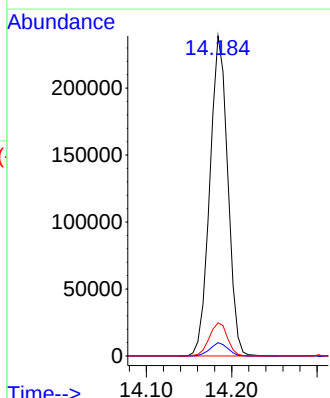
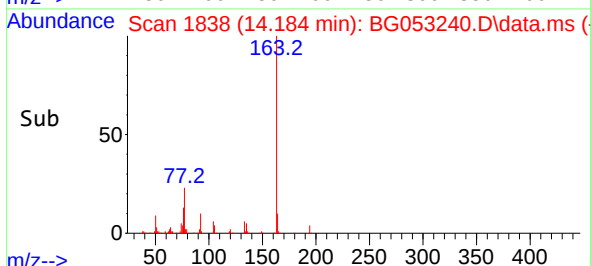
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

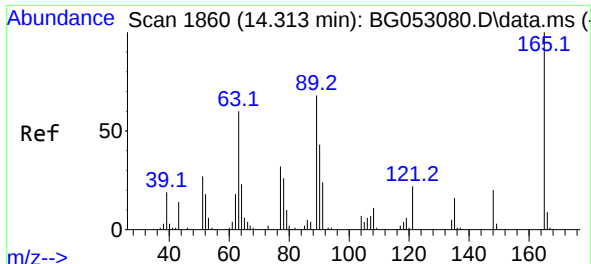


#50
Dimethylphthalate
Concen: 45.881 ng
RT: 14.184 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



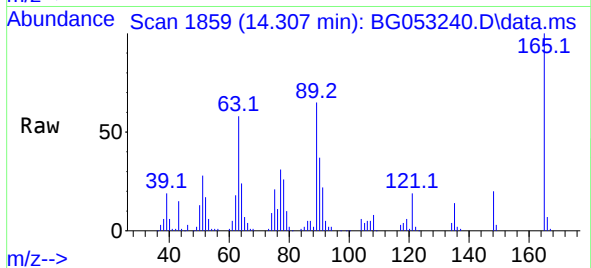
Tgt Ion:163 Resp: 348680
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 49.355 ng
RT: 14.307 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

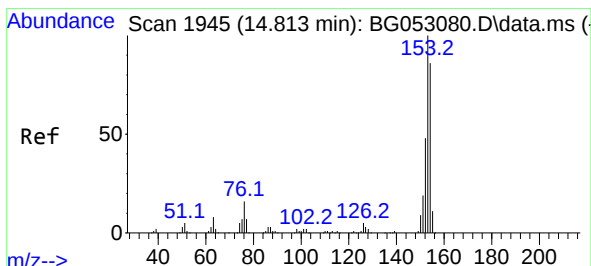
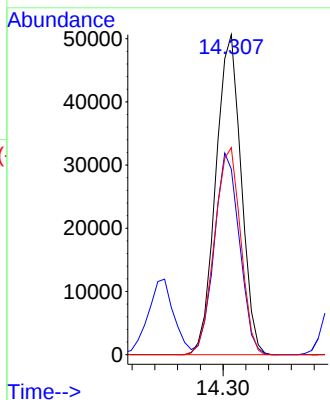
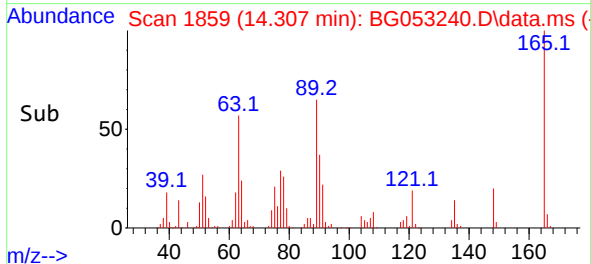
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



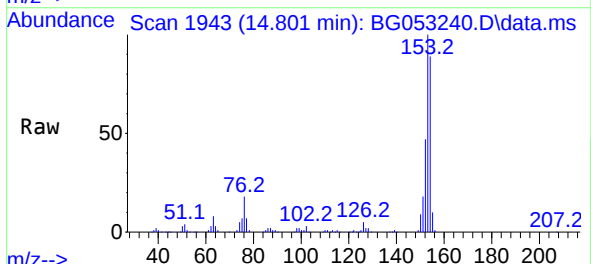
Tgt Ion:165 Resp: 78249
Ion Ratio Lower Upper
165 100
63 58.0 43.7 65.5
89 64.7 45.0 67.4

Manual Integrations
APPROVED

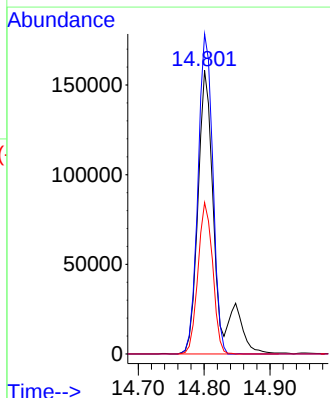
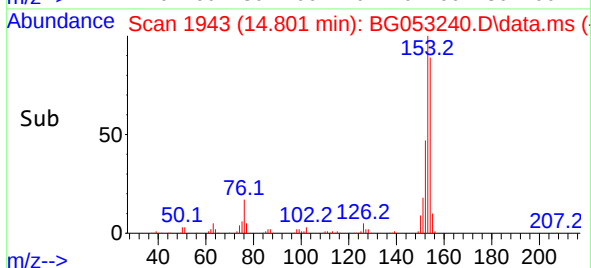
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

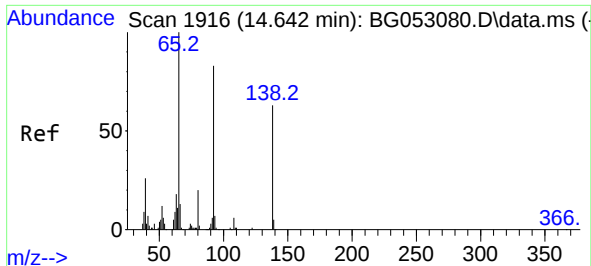


#52
Acenaphthene
Concen: 49.717 ng m
RT: 14.801 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



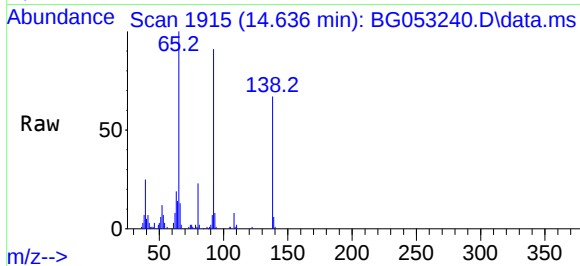
Tgt Ion:154 Resp: 288115
Ion Ratio Lower Upper
154 100
153 112.9 89.0 133.4
152 53.4 40.5 60.7





#53
3-Nitroaniline
Concen: 23.565 ng
RT: 14.636 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

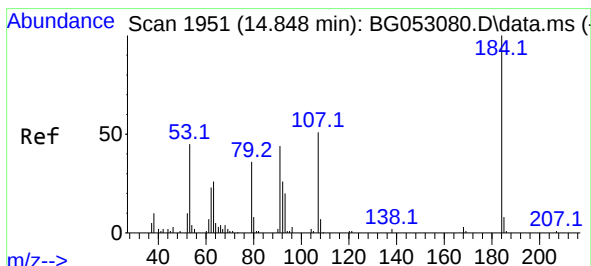
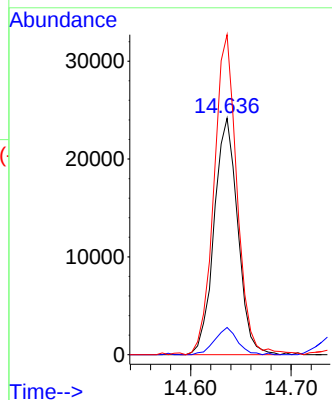
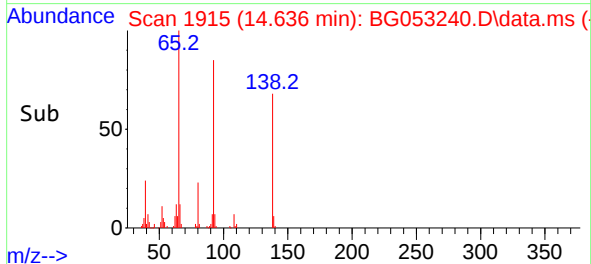
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



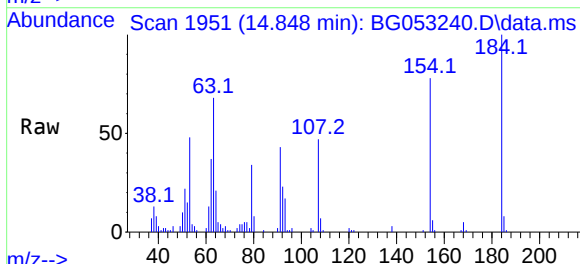
Tgt Ion:138 Resp: 39500
Ion Ratio Lower Upper
138 100
108 11.5 8.0 12.0
92 135.4 96.2 144.2

Manual Integrations
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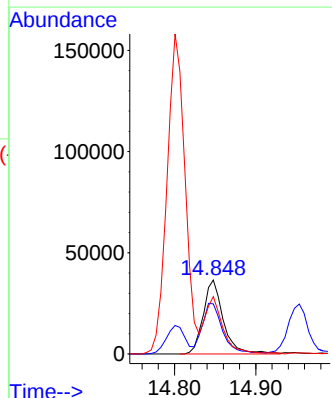
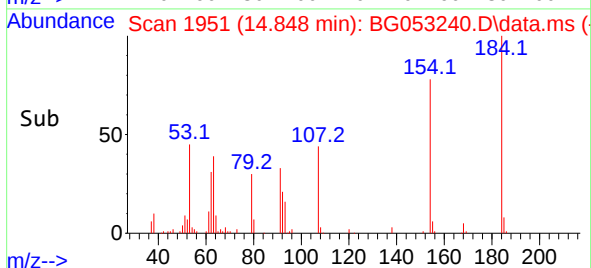
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#54
2,4-Dinitrophenol
Concen: 62.173 ng
RT: 14.848 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



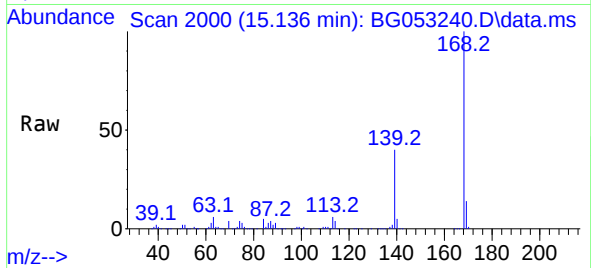
Tgt Ion:184 Resp: 62719
Ion Ratio Lower Upper
184 100
63 67.7 51.8 77.6
154 77.5 47.8 71.6#





#55
Dibenzofuran
Concen: 45.796 ng
RT: 15.136 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

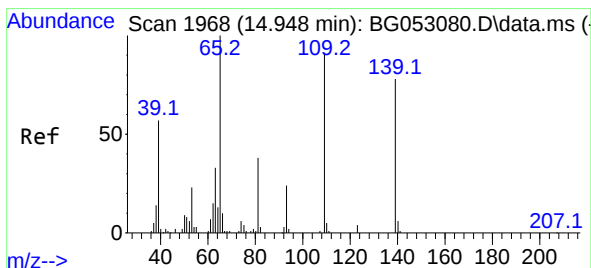
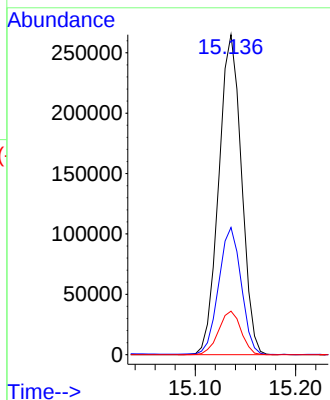
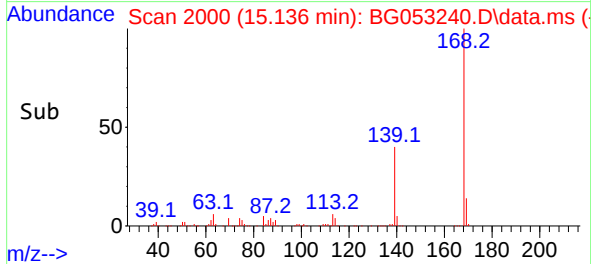
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



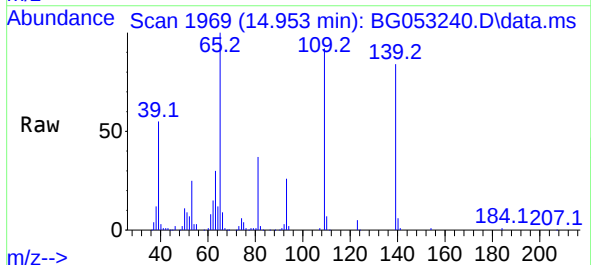
Tgt Ion:168 Resp: 415560
Ion Ratio Lower Upper
168 100
139 39.7 30.2 45.4
169 13.6 10.7 16.1

Manual Integrations
APPROVED

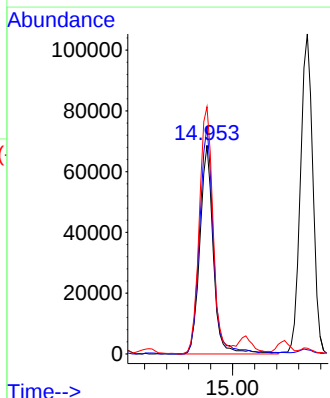
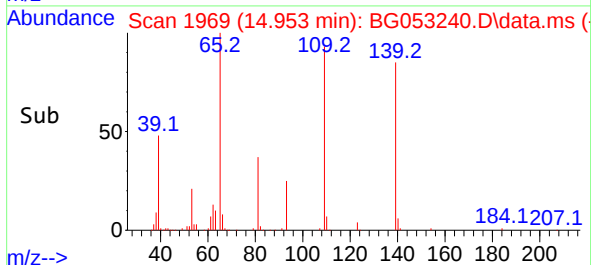
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

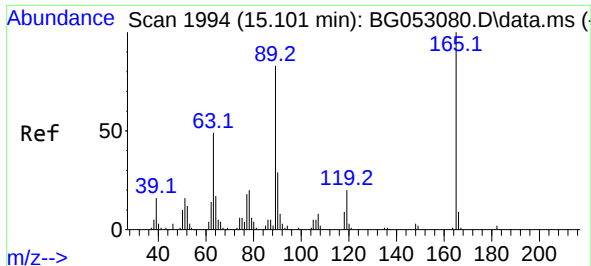


#56
4-Nitrophenol
Concen: 91.090 ng
RT: 14.953 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



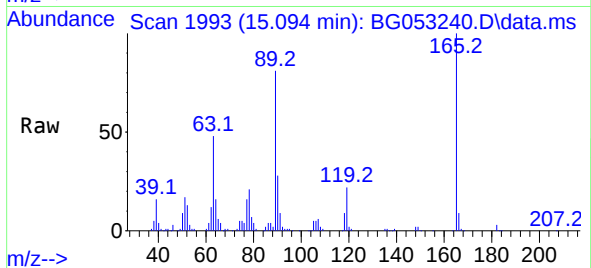
Tgt Ion:139 Resp: 116465
Ion Ratio Lower Upper
139 100
109 109.2 67.1 107.1#
65 118.5 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 48.868 ng
RT: 15.094 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

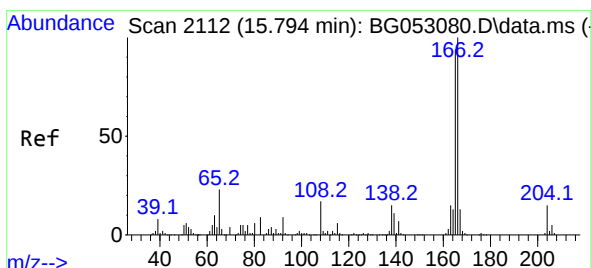
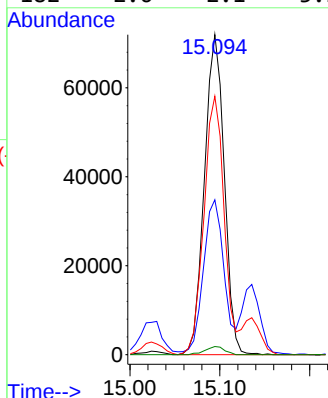
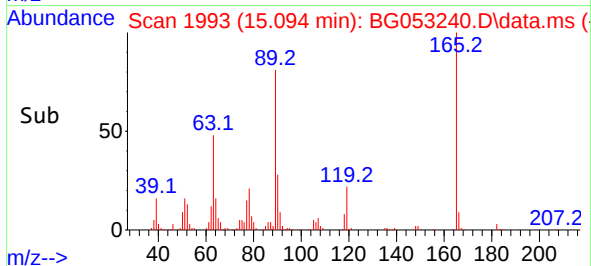
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



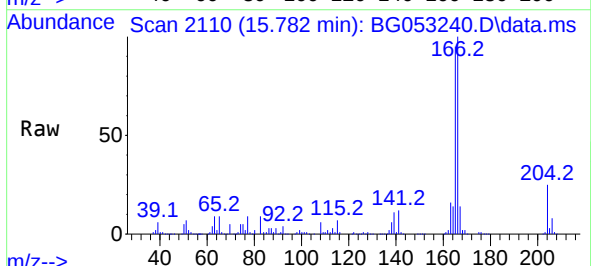
Tgt Ion:165 Resp: 110302
Ion Ratio Lower Upper
165 100
63 48.4 34.8 52.2
89 80.7 57.4 86.0
182 2.6 2.1 3.1

Manual Integrations
APPROVED

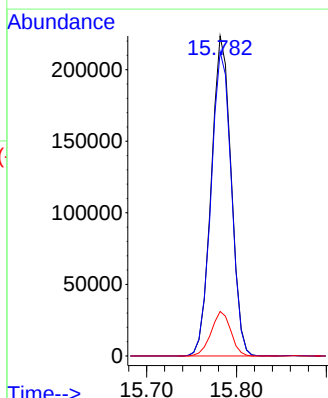
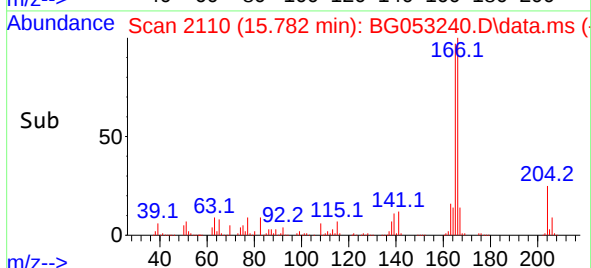
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

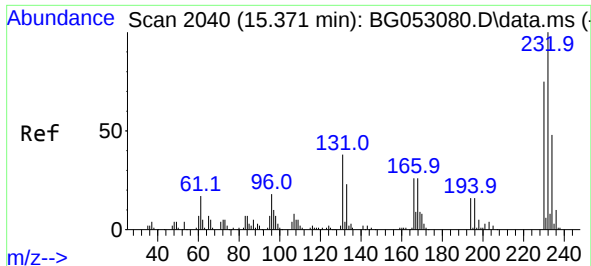


#58
Fluorene
Concen: 46.751 ng
RT: 15.782 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



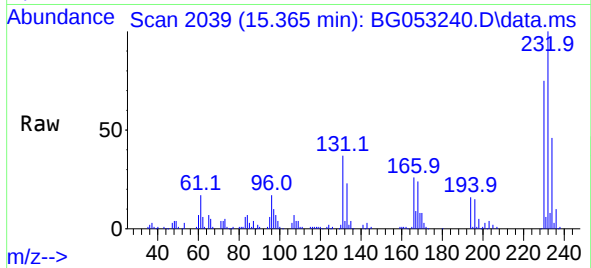
Tgt Ion:166 Resp: 342636
Ion Ratio Lower Upper
166 100
165 95.0 78.6 117.8
167 13.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.741 ng
RT: 15.365 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

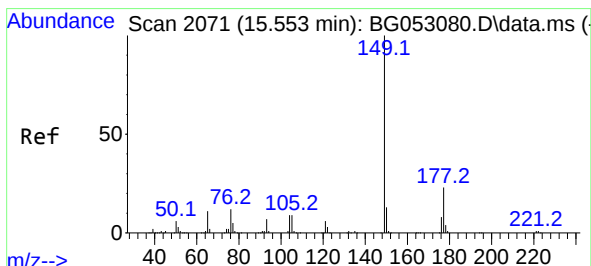
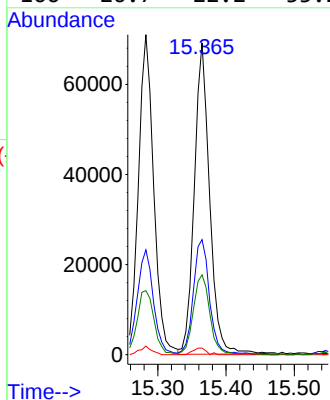
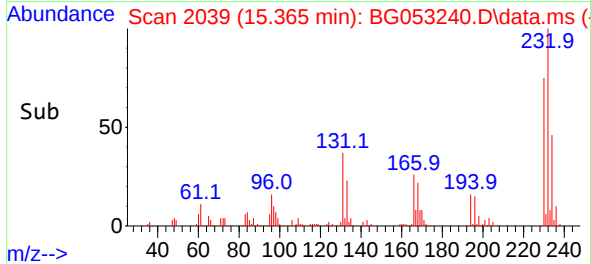
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



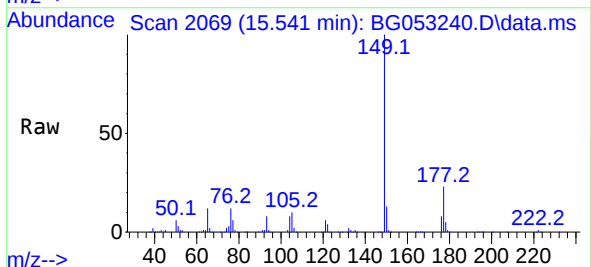
Tgt Ion:232 Resp: 10762
Ion Ratio Lower Upper
232 100
131 39.1 30.1 45.1
130 1.9 1.8 2.8
166 26.7 22.2 33.2

Manual Integrations
APPROVED

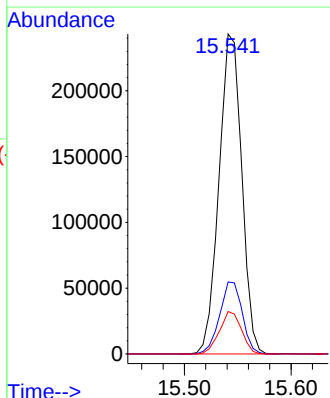
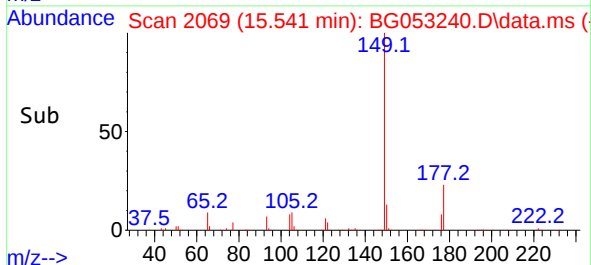
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#60
Diethylphthalate
Concen: 45.180 ng
RT: 15.541 min Scan# 2069
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



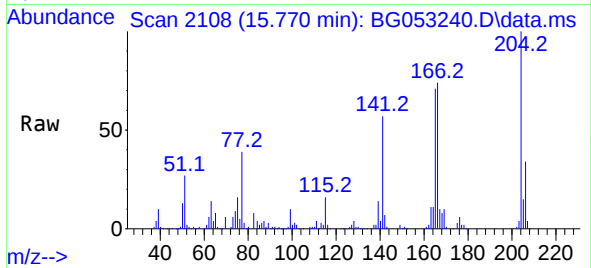
Tgt Ion:149 Resp: 359744
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 13.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 46.038 ng
RT: 15.770 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

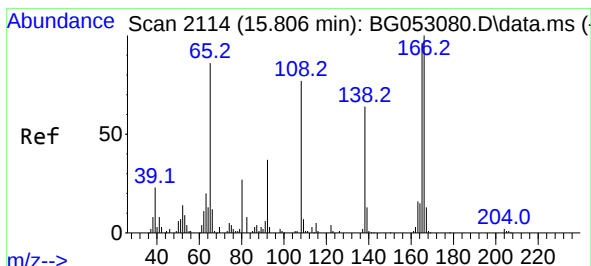
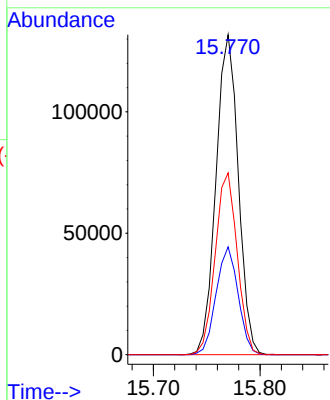
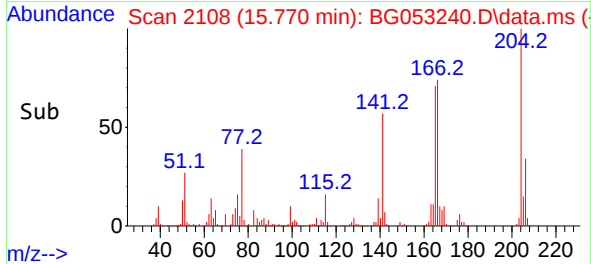
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



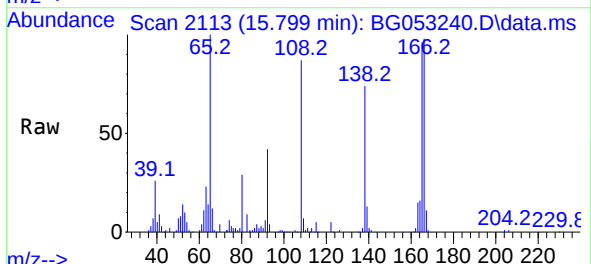
Tgt Ion:204 Resp: 191268
Ion Ratio Lower Upper
204 100
206 33.7 28.3 42.5
141 56.8 45.8 68.8

Manual Integrations
APPROVED

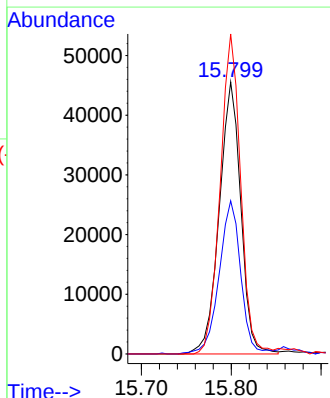
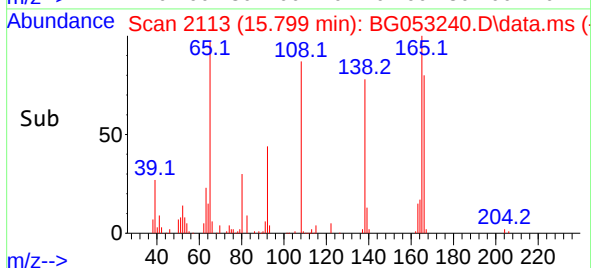
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

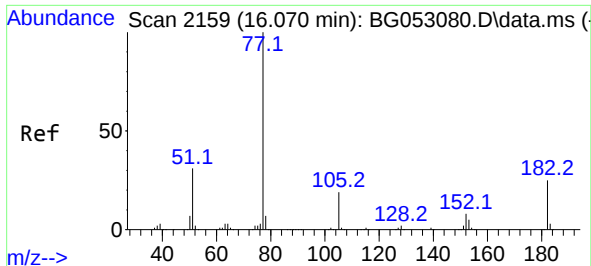


#62
4-Nitroaniline
Concen: 42.928 ng
RT: 15.799 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



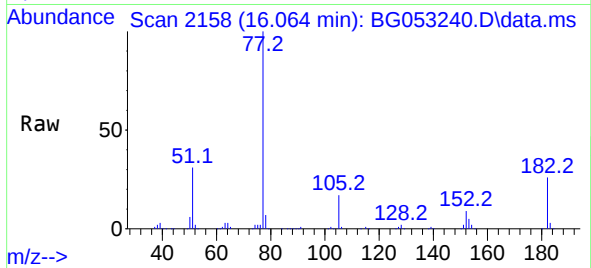
Tgt Ion:138 Resp: 75940
Ion Ratio Lower Upper
138 100
92 56.3 33.3 73.3
108 117.6 74.2 114.2#





#63
Azobenzene
Concen: 45.292 ng
RT: 16.064 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

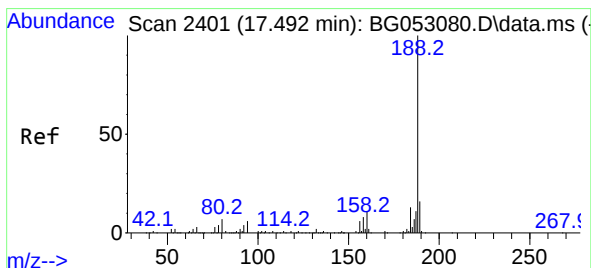
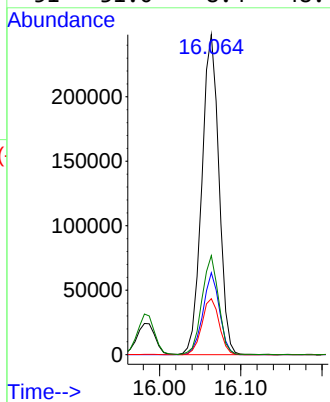
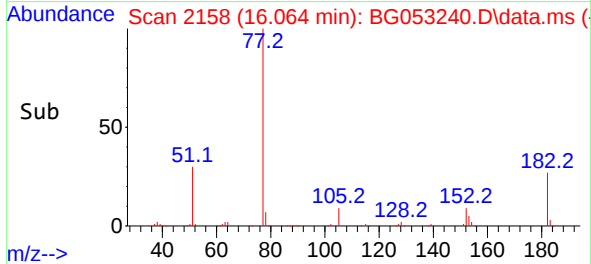
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



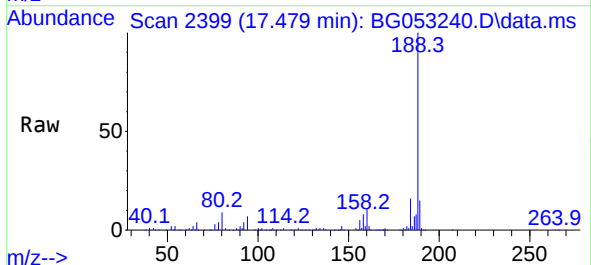
Tgt Ion: 77 Resp: 36360
Ion Ratio Lower Upper
77 100
182 25.6 5.6 45.6
105 17.5 0.0 38.8
51 31.0 8.4 48.4

Manual Integrations
APPROVED

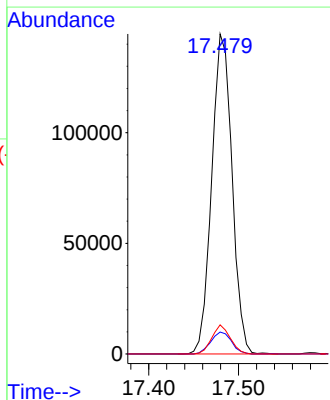
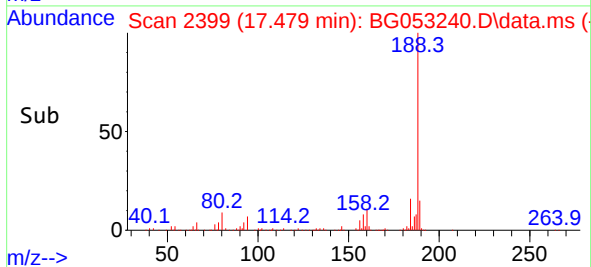
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

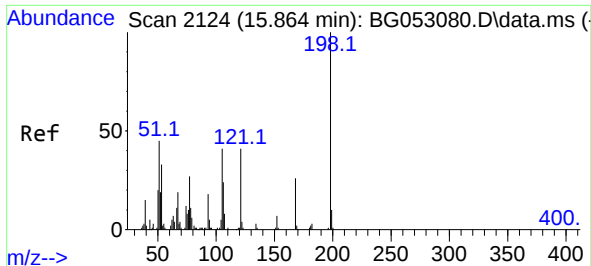


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.479 min Scan# 2399
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



Tgt Ion:188 Resp: 227002
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 9.1 7.2 10.8





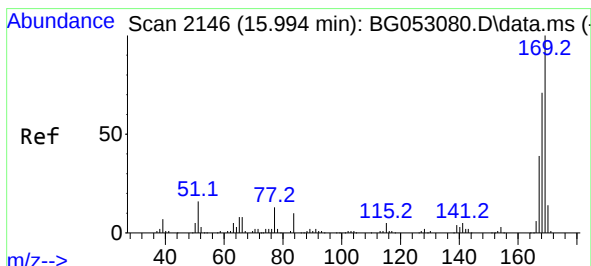
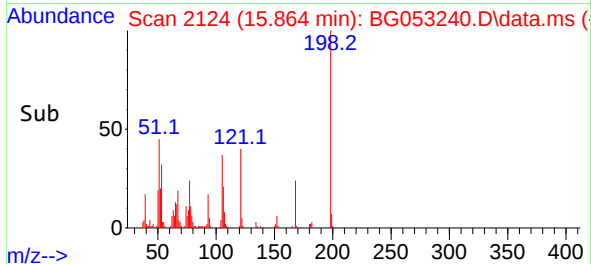
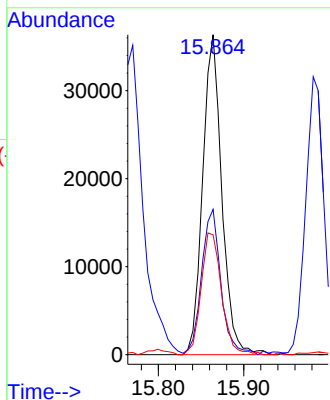
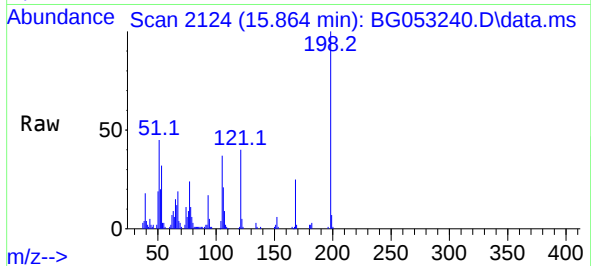
#65
4,6-Dinitro-2-methylphenol
Concen: 35.824 ng
RT: 15.864 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS

Tgt Ion:198 Resp: 56730
Ion Ratio Lower Upper
198 100
51 45.4 21.7 61.7
105 37.5 20.8 60.8

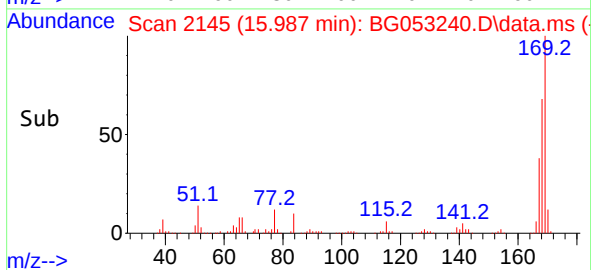
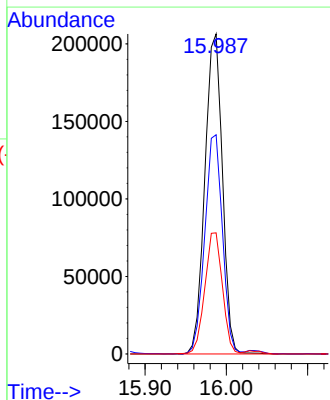
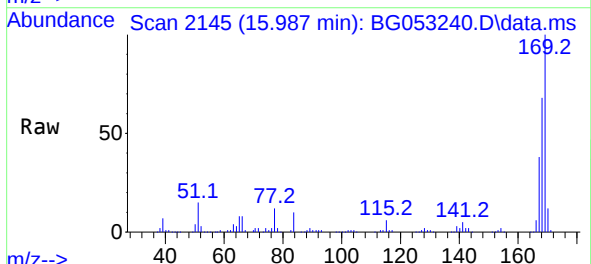
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#66
n-Nitrosodiphenylamine
Concen: 47.324 ng
RT: 15.987 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

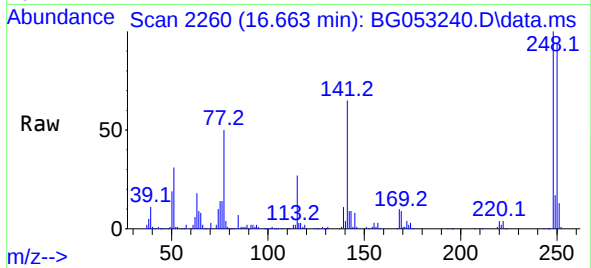
Tgt Ion:169 Resp: 308922
Ion Ratio Lower Upper
169 100
168 68.5 54.5 81.7
167 37.8 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 46.310 ng
RT: 16.663 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

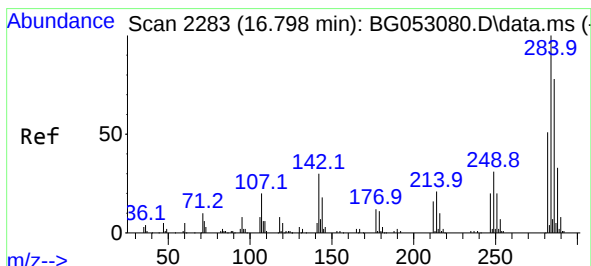
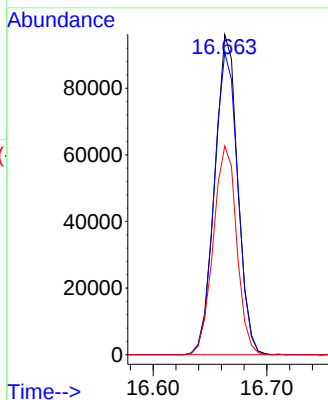
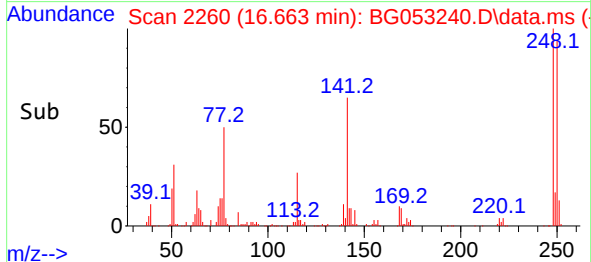
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



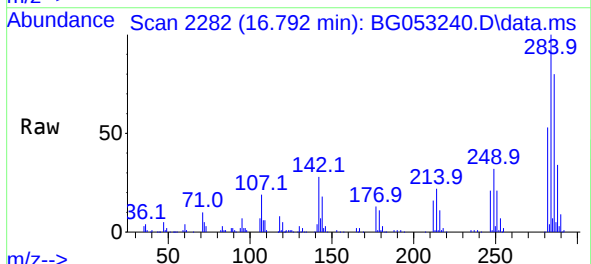
Tgt Ion:248 Resp: 13470
Ion Ratio Lower Upper
248 100
250 94.4 77.9 116.9
141 65.2 49.2 73.8

Manual Integrations
APPROVED

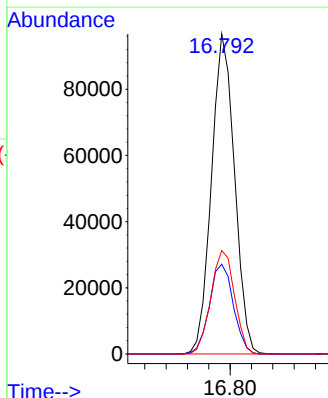
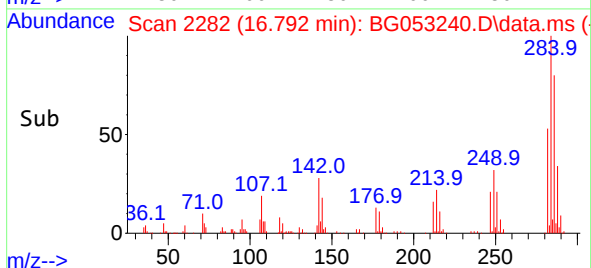
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

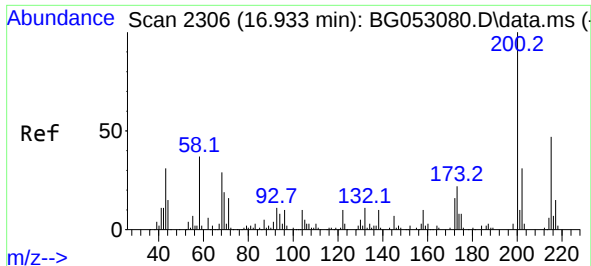


#68
Hexachlorobenzene
Concen: 46.029 ng
RT: 16.792 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



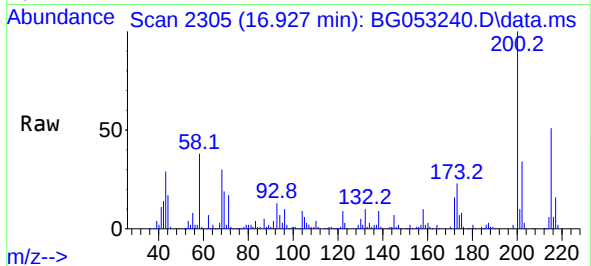
Tgt Ion:284 Resp: 144992
Ion Ratio Lower Upper
284 100
142 28.1 21.0 31.4
249 32.3 22.7 34.1





#69
Atrazine
Concen: 50.629 ng
RT: 16.927 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

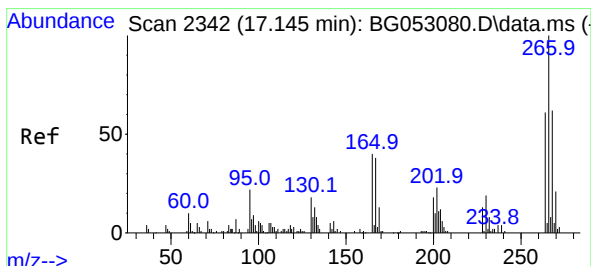
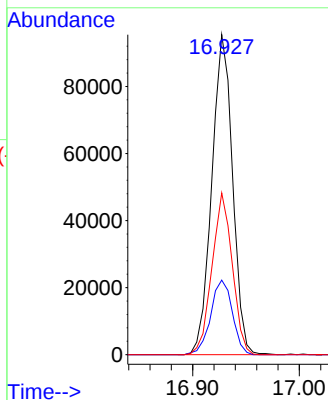
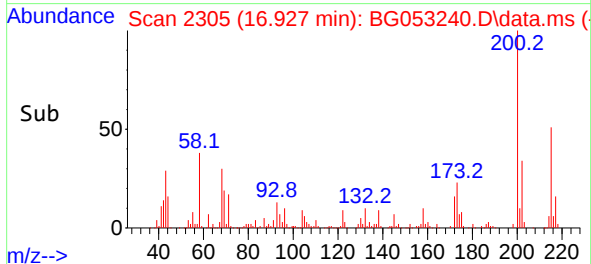
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



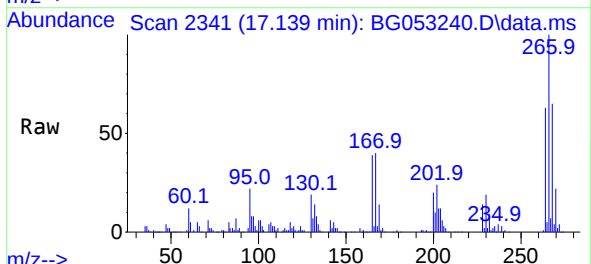
Tgt Ion:200 Resp: 129099
Ion Ratio Lower Upper
200 100
173 23.3 3.8 43.8
215 50.6 26.3 66.3

Manual Integrations
APPROVED

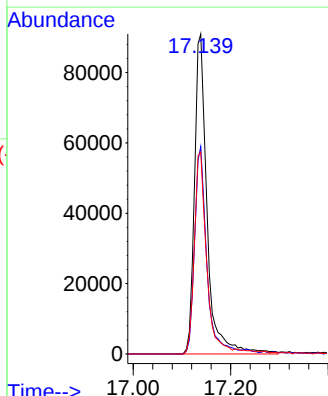
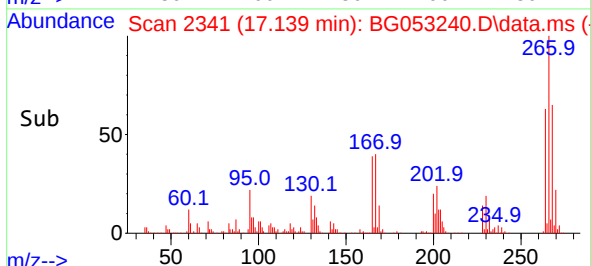
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

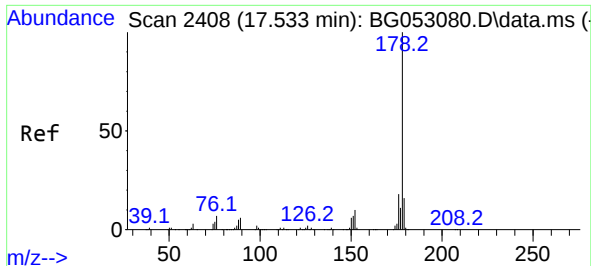


#70
Pentachlorophenol
Concen: 95.506 ng
RT: 17.139 min Scan# 2341
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



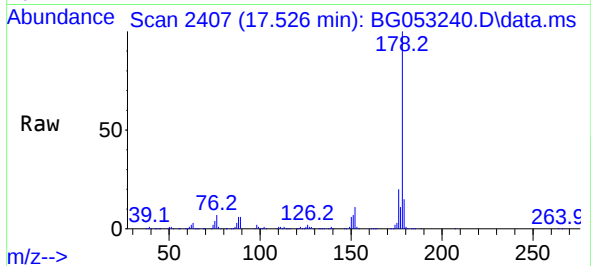
Tgt Ion:266 Resp: 164418
Ion Ratio Lower Upper
266 100
268 64.8 45.9 68.9
264 63.1 45.3 67.9





#71
Phenanthrene
Concen: 46.575 ng
RT: 17.526 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

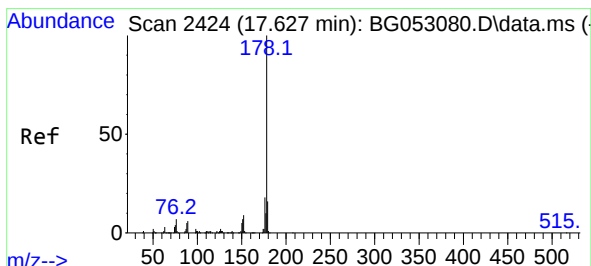
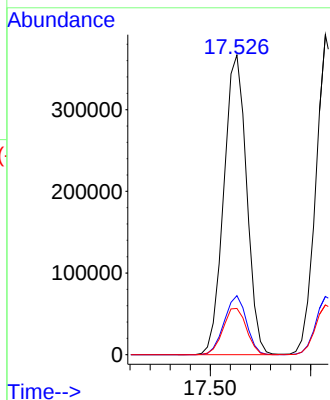
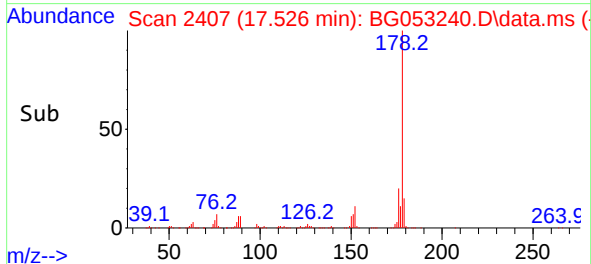
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



Tgt Ion:178 Resp: 577492
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.4 13.4 20.2

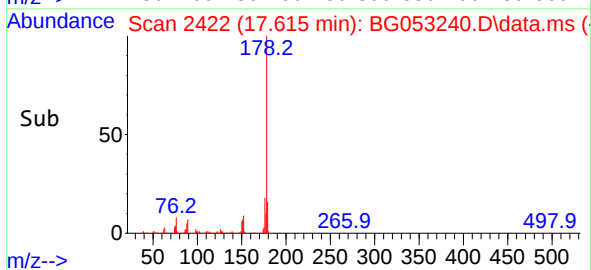
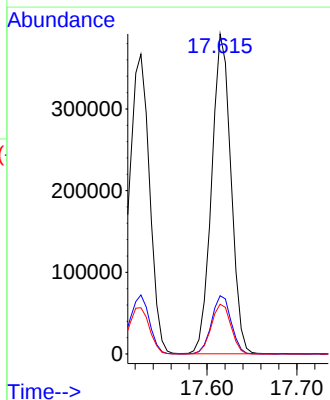
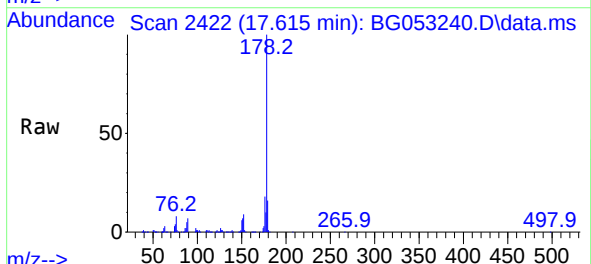
Manual Integrations
APPROVED

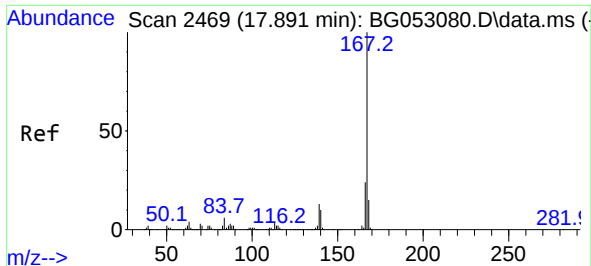
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#72
Anthracene
Concen: 47.581 ng
RT: 17.615 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

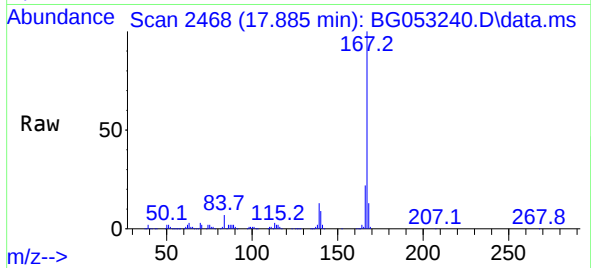
Tgt Ion:178 Resp: 584478
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.6 13.2 19.8





#73
Carbazole
Concen: 44.948 ng
RT: 17.885 min Scan# 2468
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

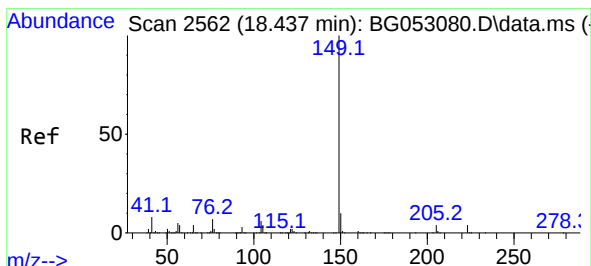
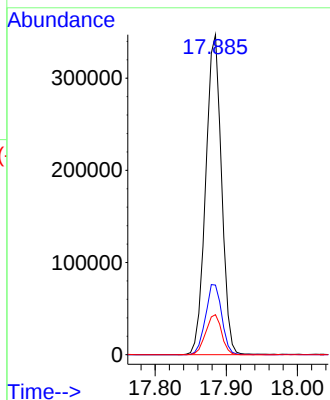
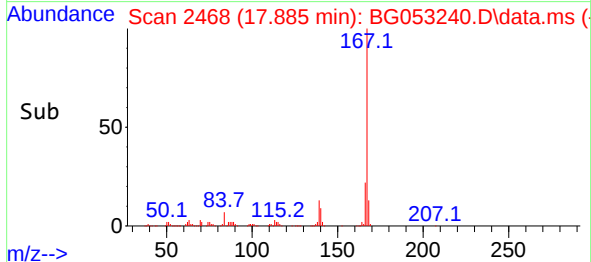
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



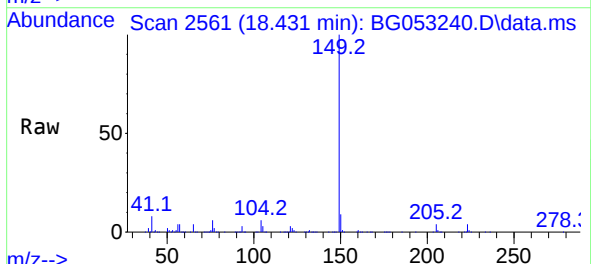
Tgt Ion:167 Resp: 536700
Ion Ratio Lower Upper
167 100
166 21.8 18.5 27.7
139 12.5 10.0 15.0

Manual Integrations
APPROVED

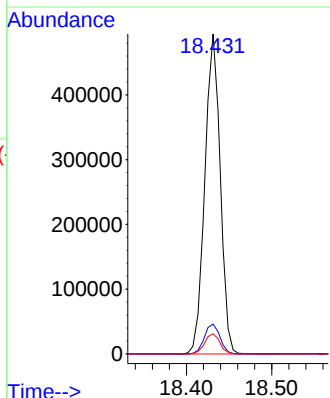
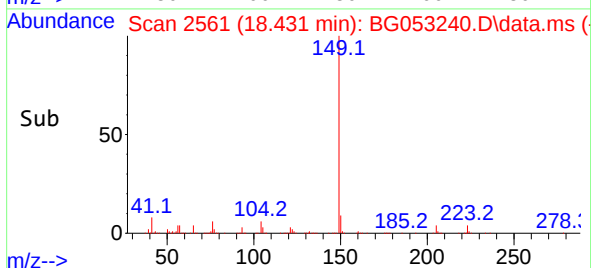
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

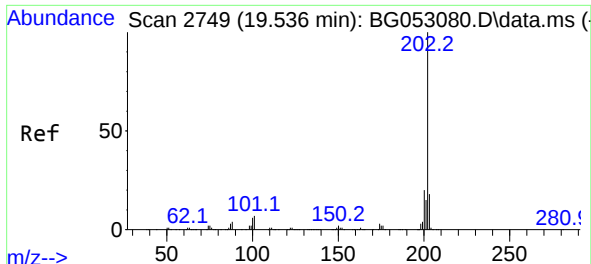


#74
Di-n-butylphthalate
Concen: 45.633 ng
RT: 18.431 min Scan# 2561
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



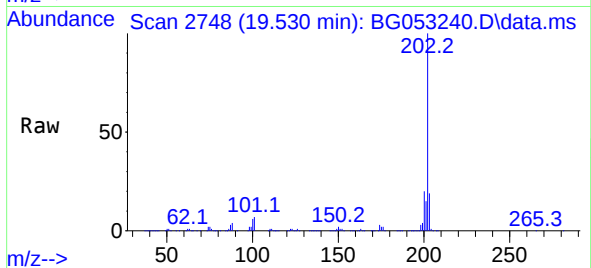
Tgt Ion:149 Resp: 617976
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.6
104 6.3 4.6 7.0





#75
Fluoranthene
Concen: 46.204 ng
RT: 19.530 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

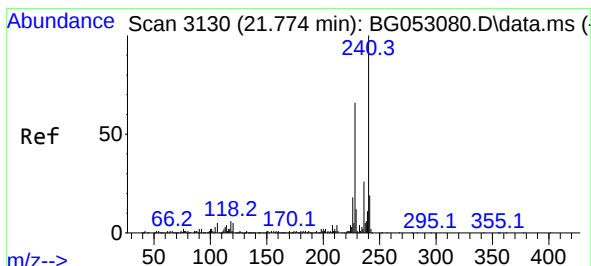
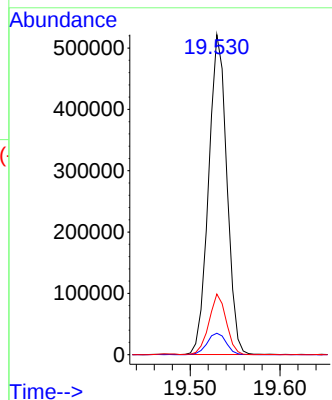
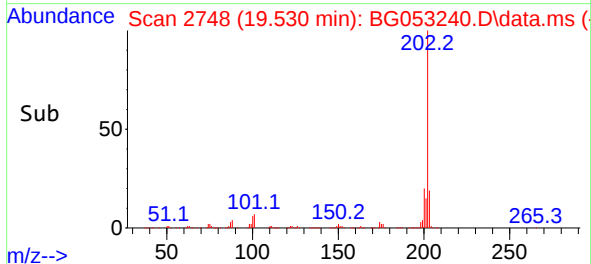
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



Tgt Ion:202 Resp: 734352
Ion Ratio Lower Upper
202 100
101 6.7 0.0 27.3
203 19.0 0.0 37.7

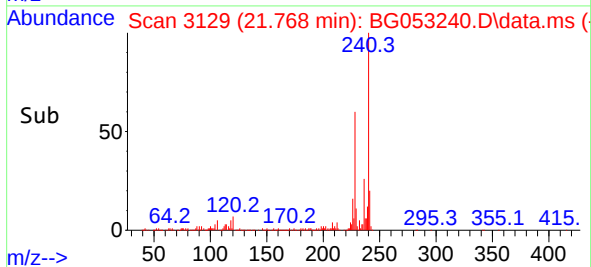
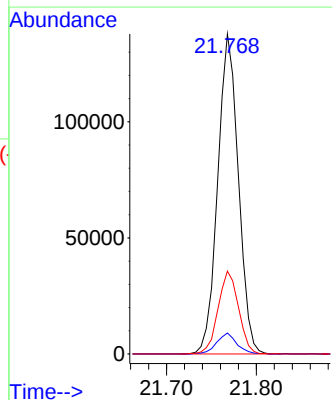
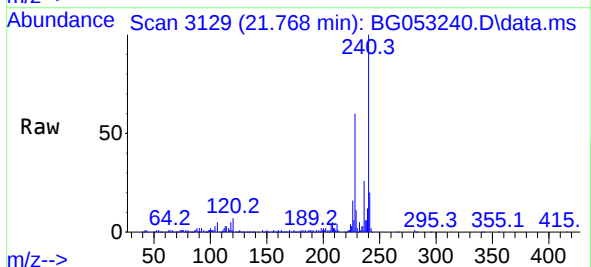
Manual Integrations
APPROVED

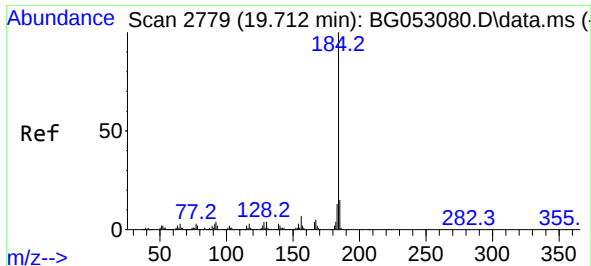
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.768 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

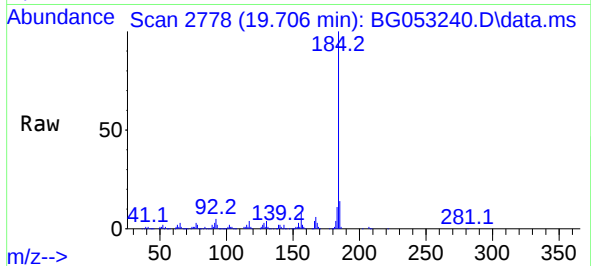
Tgt Ion:240 Resp: 219871
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 25.9 19.8 29.6





#77
Benzidine
Concen: 41.269 ng
RT: 19.706 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

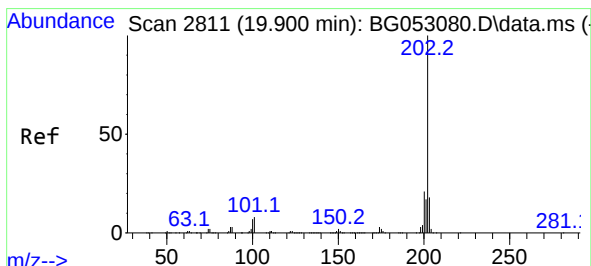
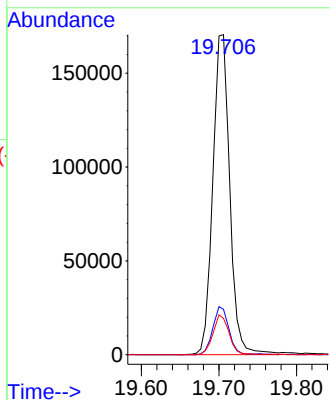
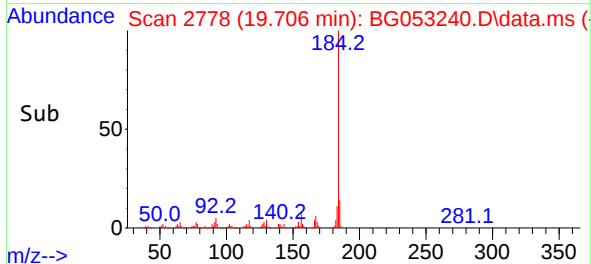
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



Tgt Ion:184 Resp: 258889
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.3 9.4 14.2

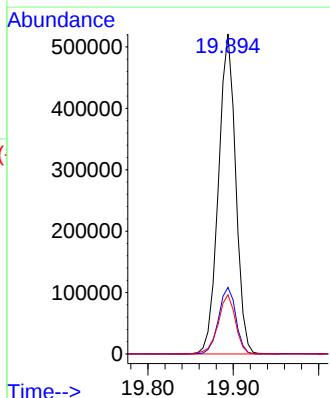
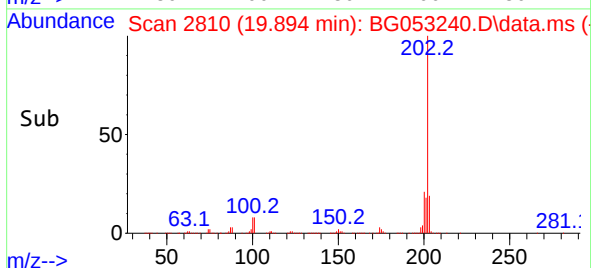
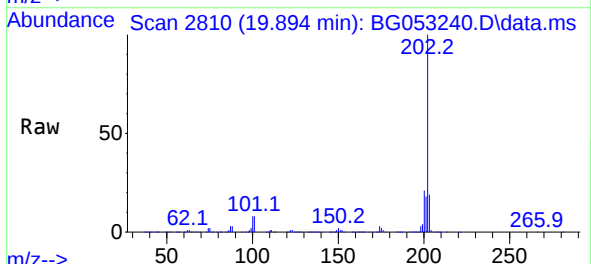
Manual Integrations
APPROVED

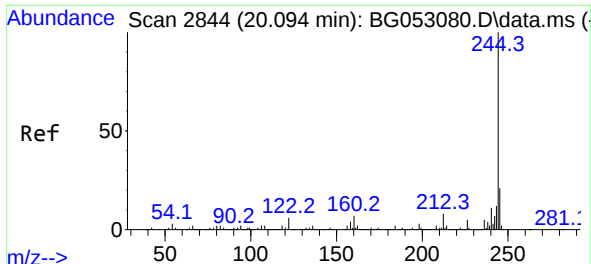
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#78
Pyrene
Concen: 46.779 ng
RT: 19.894 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

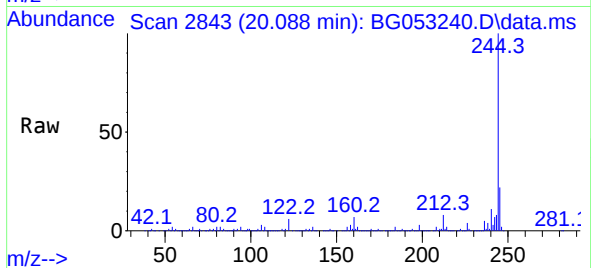
Tgt Ion:202 Resp: 732518
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.6
203 18.5 15.0 22.6





#79
 Terphenyl-d14
 Concen: 93.907 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053240.D
 Acq: 21 Apr 2022 14:10

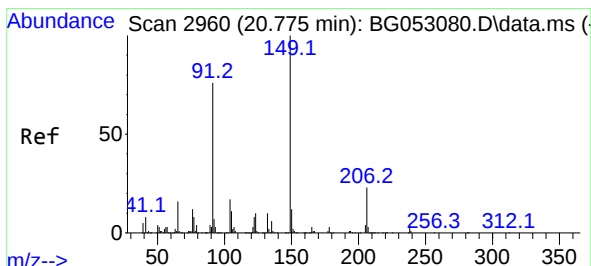
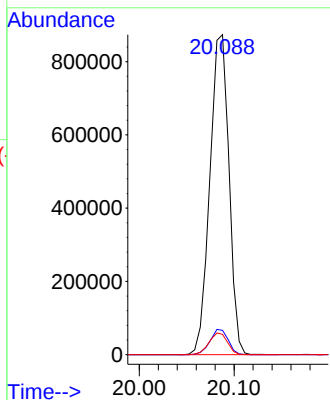
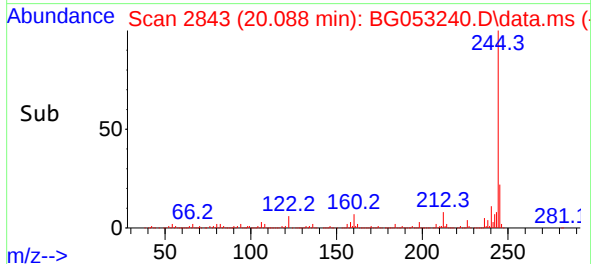
Instrument :
 BNA_G
 ClientSampleId :
 RCA-EDISON-PILE-1MS



Tgt Ion:244 Resp: 122253
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 6.4 5.8 8.6

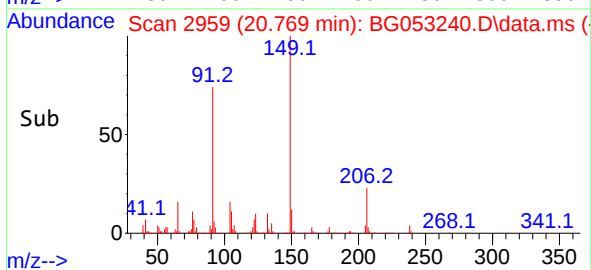
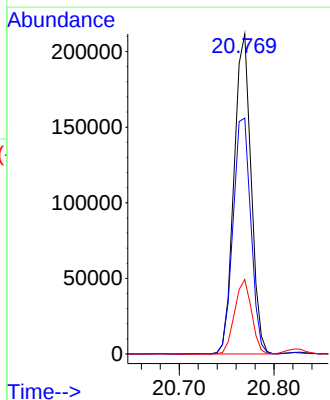
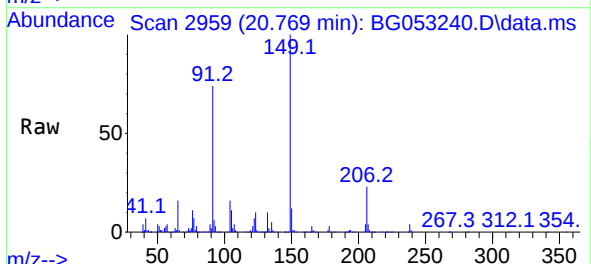
Manual Integrations
 APPROVED

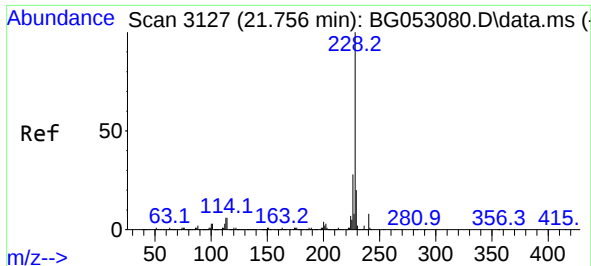
Reviewed By :Christian Giraldo 04/22/2022
 Supervised By :Jagrut Upadhyay 04/22/2022



#80
 Butylbenzylphthalate
 Concen: 45.384 ng
 RT: 20.769 min Scan# 2959
 Delta R.T. -0.006 min
 Lab File: BG053240.D
 Acq: 21 Apr 2022 14:10

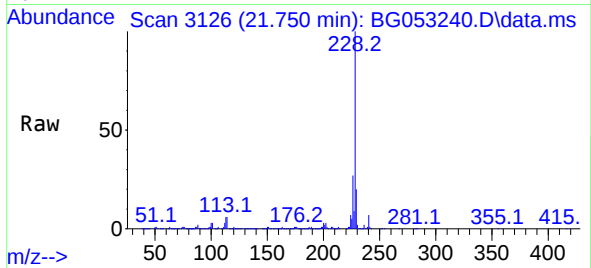
Tgt Ion:149 Resp: 264952
 Ion Ratio Lower Upper
 149 100
 91 73.7 60.2 90.4
 206 23.2 19.4 29.2





#81
Benzo(a)anthracene
Concen: 46.949 ng
RT: 21.750 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

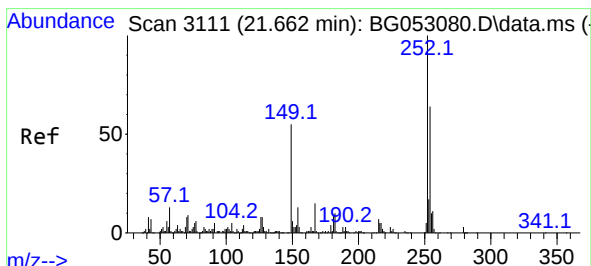
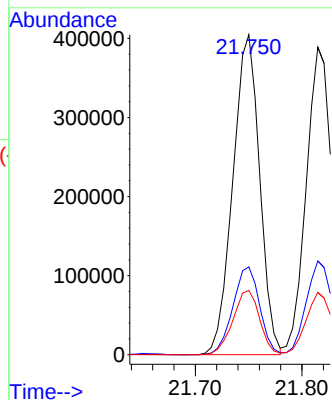
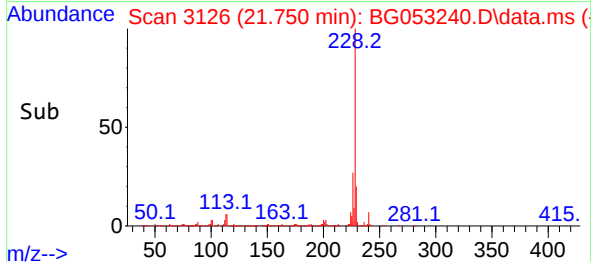
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



Tgt Ion:228 Resp: 705780
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 20.0 16.7 25.1

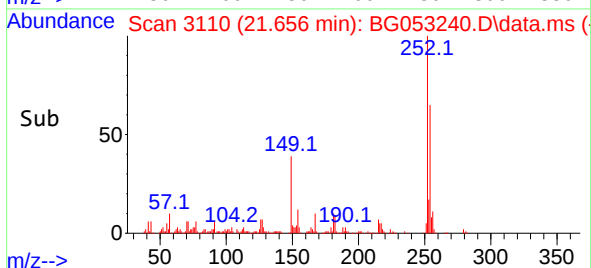
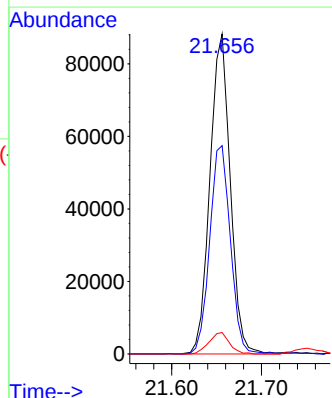
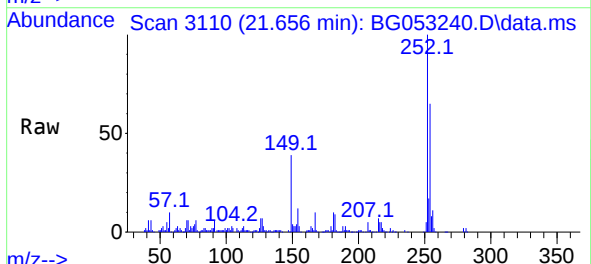
Manual Integrations
APPROVED

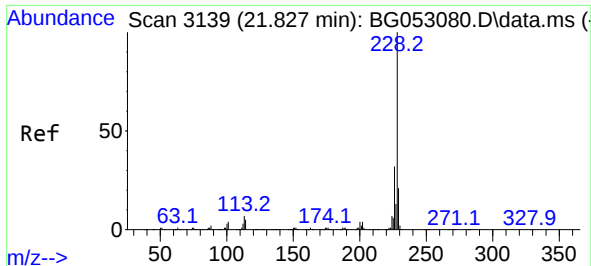
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 25.050 ng
RT: 21.656 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

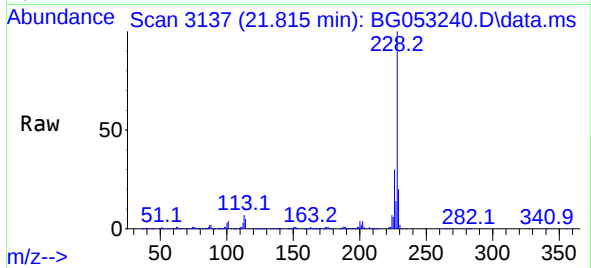
Tgt Ion:252 Resp: 138496
Ion Ratio Lower Upper
252 100
254 65.1 51.2 76.8
126 6.7 5.8 8.8





#83
Chrysene
Concen: 46.332 ng
RT: 21.815 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

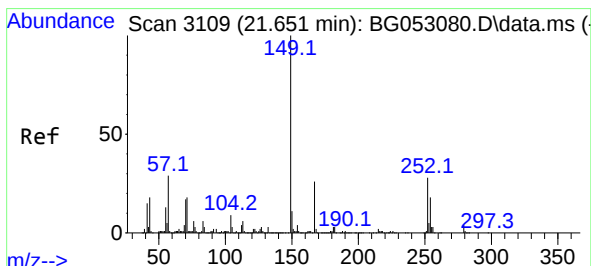
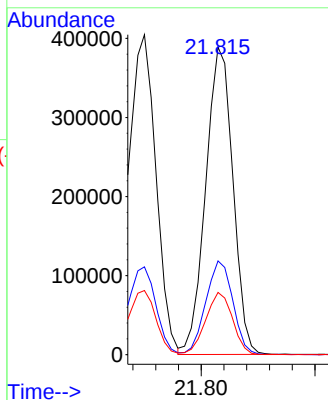
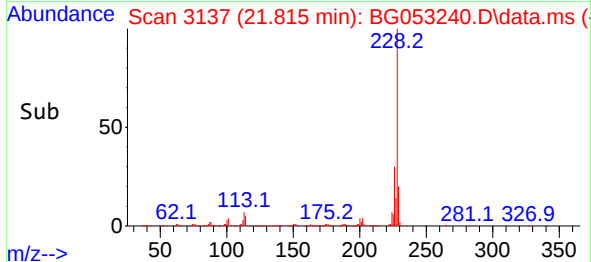
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



Tgt Ion:228 Resp: 646414
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 20.3 16.3 24.5

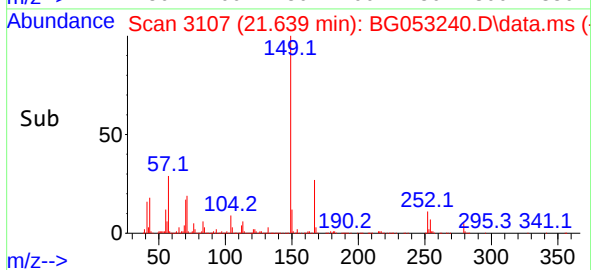
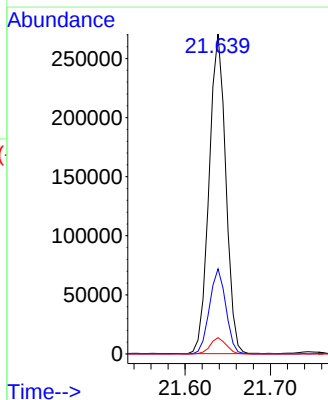
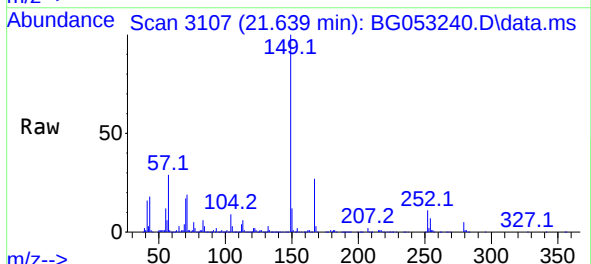
Manual Integrations
APPROVED

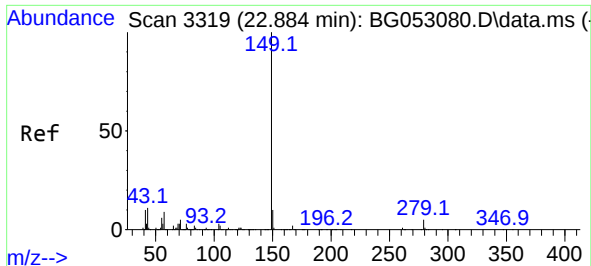
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.449 ng
RT: 21.639 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

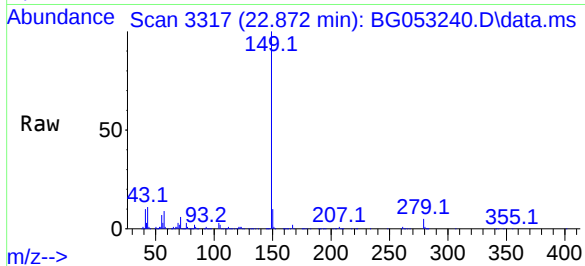
Tgt Ion:149 Resp: 366543
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.2
279 5.1 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 46.518 ng
RT: 22.872 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

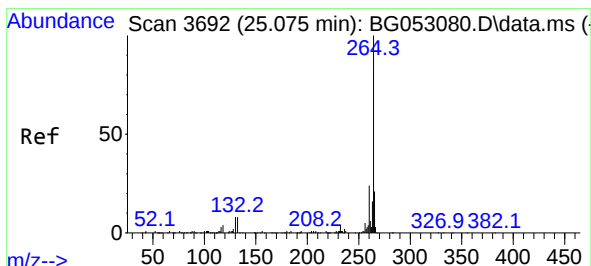
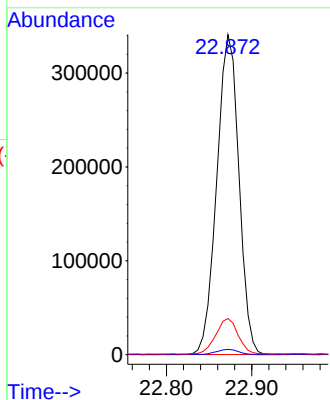
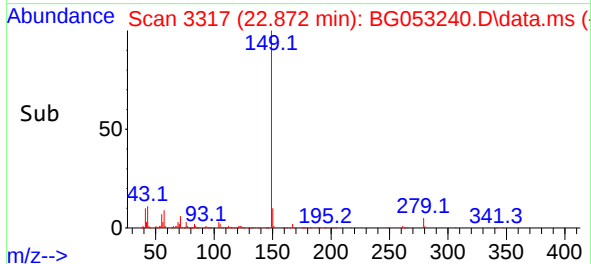
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



Tgt Ion:149 Resp: 613930
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.2 7.6 11.4

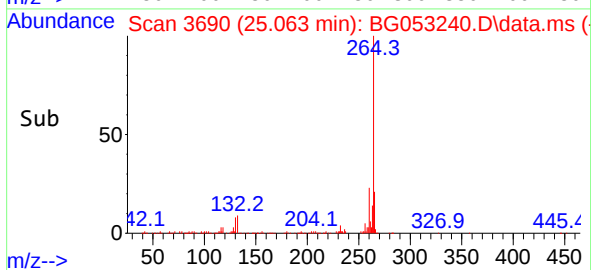
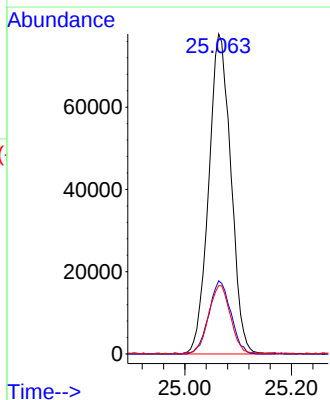
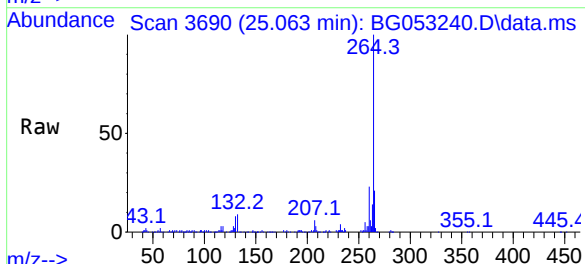
Manual Integrations
APPROVED

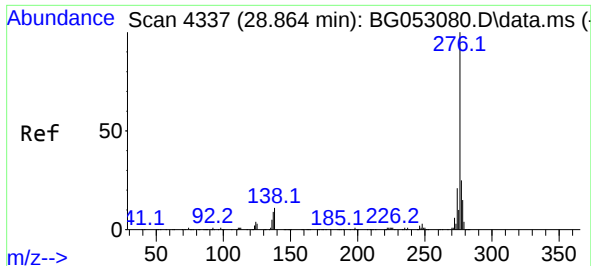
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.063 min Scan# 3690
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

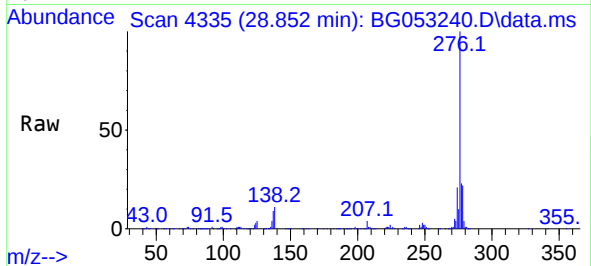
Tgt Ion:264 Resp: 224847
Ion Ratio Lower Upper
264 100
260 22.9 18.2 27.2
265 21.4 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.564 ng
RT: 28.852 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

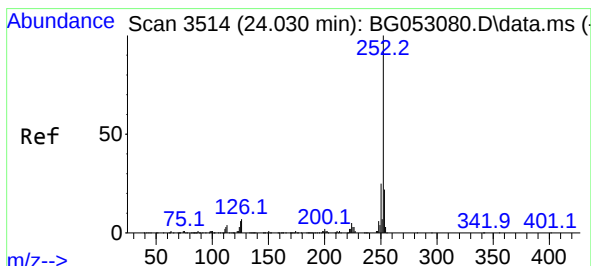
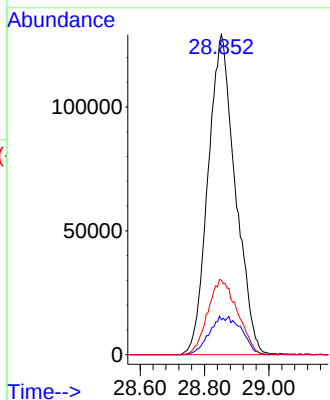
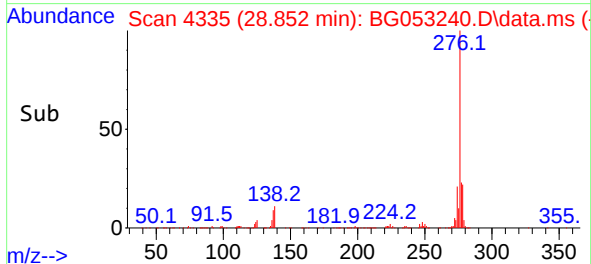
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



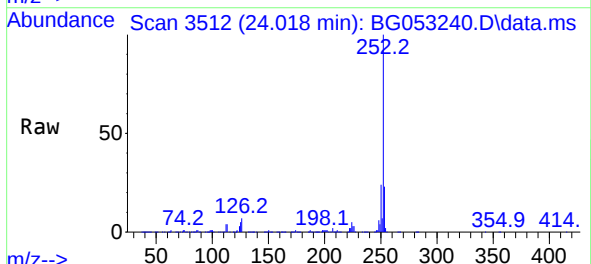
Tgt Ion: 276 Resp: 76114
Ion Ratio Lower Upper
276 100
138 7.1 8.7 13.1
277 25.5 20.2 30.4

Manual Integrations
APPROVED

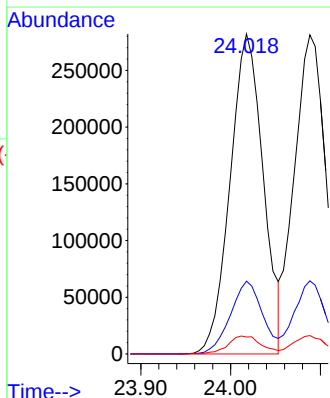
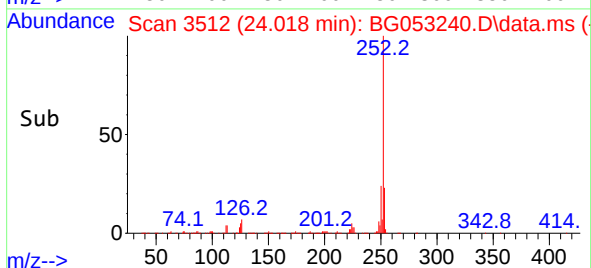
Reviewed By : Christian Giraldo 04/22/2022
Supervised By : Jagrut Upadhyay 04/22/2022

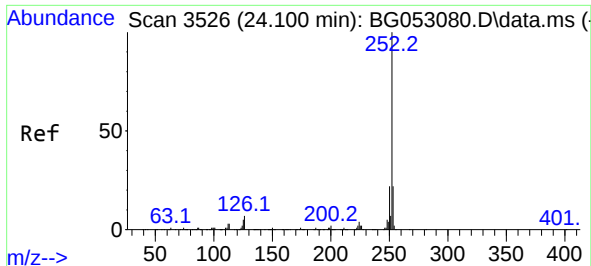


#88
Benzo(b)fluoranthene
Concen: 50.905 ng
RT: 24.018 min Scan# 3512
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



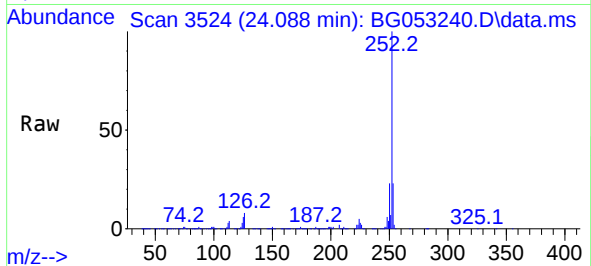
Tgt Ion: 252 Resp: 722170
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 5.3 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 48.781 ng
RT: 24.088 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

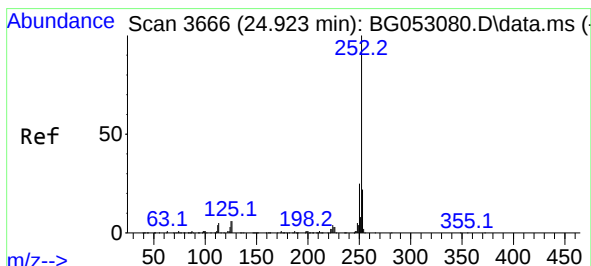
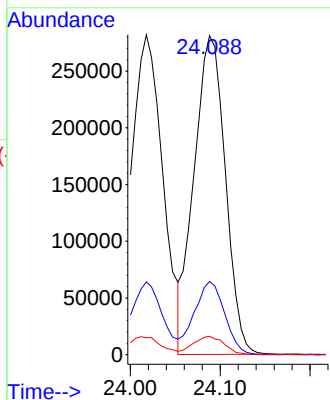
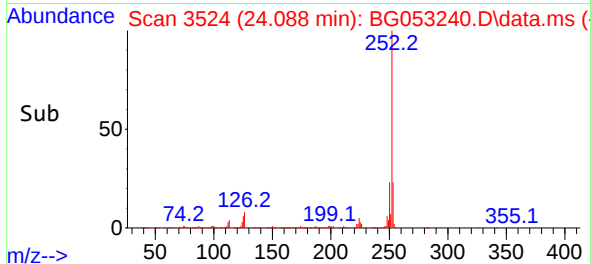
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



Tgt Ion:252 Resp: 680134
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.0
125 5.8 5.0 7.4

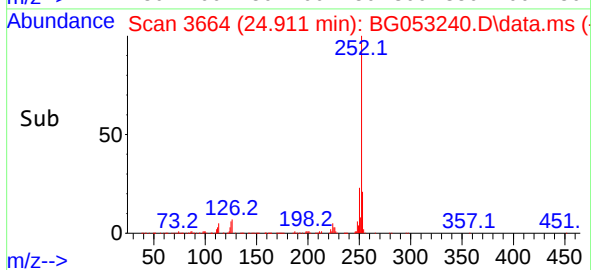
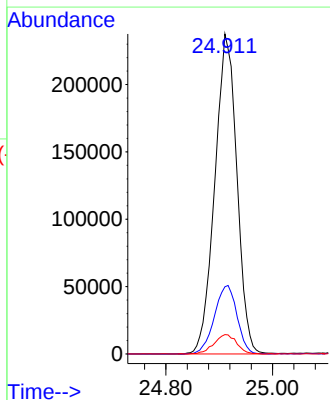
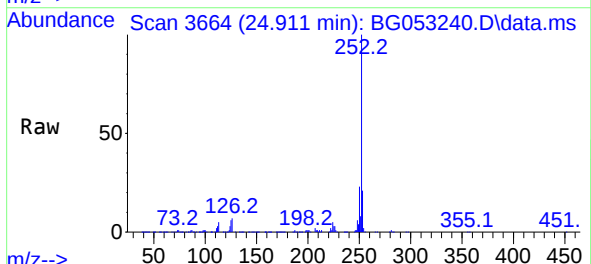
Manual Integrations
APPROVED

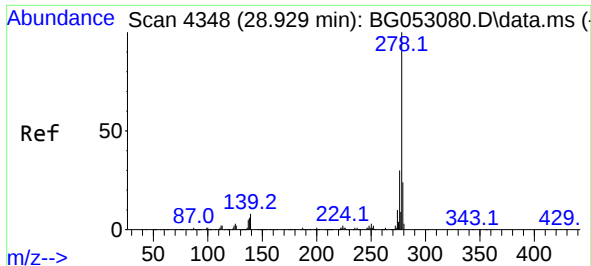
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#90
Benzo(a)pyrene
Concen: 56.423 ng
RT: 24.911 min Scan# 3664
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

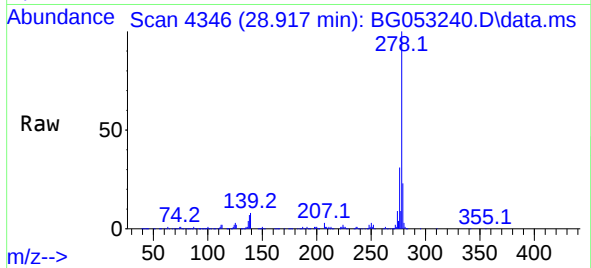
Tgt Ion:252 Resp: 681906
Ion Ratio Lower Upper
252 100
253 21.0 18.4 27.6
125 6.0 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 48.139 ng
RT: 28.917 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10

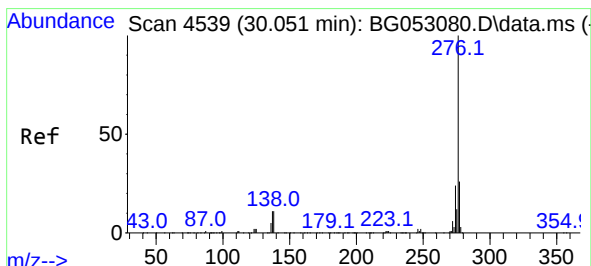
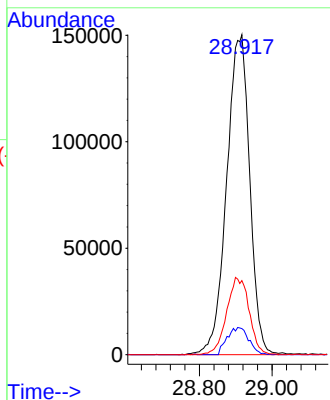
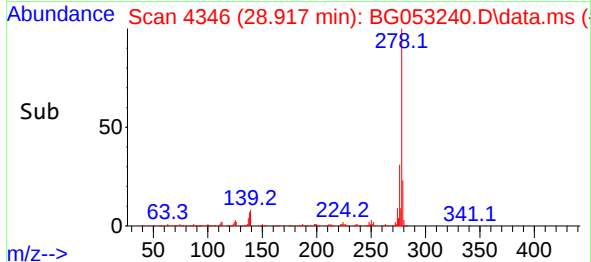
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MS



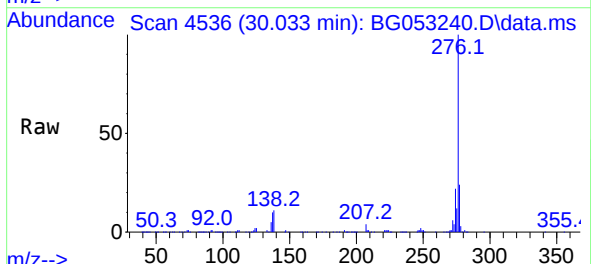
Tgt Ion:278 Resp: 661859
Ion Ratio Lower Upper
278 100
139 8.1 7.8 11.6
279 23.1 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#92
Benzo(g,h,i)perylene
Concen: 48.561 ng
RT: 30.033 min Scan# 4536
Delta R.T. -0.018 min
Lab File: BG053240.D
Acq: 21 Apr 2022 14:10



Tgt Ion:276 Resp: 658077
Ion Ratio Lower Upper
276 100
277 24.2 18.2 27.2
138 11.4 9.1 13.7

