

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
 Data File : BG053241.D
 Acq On : 21 Apr 2022 14:49
 Operator : CG/JU
 Sample : N2434-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Apr 22 02:56:40 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	8.111	152	30915	20.000	ng	-0.01
21) Naphthalene-d8	10.924	136	122398	20.000	ng	-0.01
39) Acenaphthene-d10	14.737	164	91753	20.000	ng	-0.01
64) Phenanthrene-d10	17.480	188	222944	20.000	ng	-0.01
76) Chrysene-d12	21.769	240	219911	20.000	ng	0.00
86) Perylene-d12	25.064	264	225560	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	268531	148.896	ng	0.00
7) Phenol-d6	7.276	99	371548	133.595	ng	0.00
23) Nitrobenzene-d5	9.274	82	284507	94.380	ng	-0.01
42) 2,4,6-Tribromophenol	16.229	330	213234	146.075	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	621435	93.392	ng	0.00
79) Terphenyl-d14	20.083	244	1226062	94.161	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.570	88	35230	40.905	ng	# 39
3) Pyridine	3.975	79	80630	35.496	ng	# 90
4) n-Nitrosodimethylamine	3.875	42	53867	47.887	ng	84
6) Aniline	7.435	93	86065	26.702	ng	94
8) 2-Chlorophenol	7.682	128	101565	52.165	ng	91
9) Benzaldehyde	7.247	77	67213m	40.430	ng	
10) Phenol	7.306	94	129515	46.784	ng	89
11) bis(2-Chloroethyl)ether	7.523	93	98191	49.204	ng	94
12) 1,3-Dichlorobenzene	8.005	146	109032	48.192	ng	96
13) 1,4-Dichlorobenzene	8.146	146	109942	47.665	ng	97
14) 1,2-Dichlorobenzene	8.469	146	105608	47.480	ng	98
15) Benzyl Alcohol	8.351	79	118796m	48.056	ng	
16) 2,2'-oxybis(1-Chloropr...	8.633	45	153948	46.207	ng	97
17) 2-Methylphenol	8.557	107	92079	49.152	ng	95
18) Hexachloroethane	9.203	117	41152	47.578	ng	97
19) n-Nitroso-di-n-propyla...	8.915	70	95622	46.963	ng	96
20) 3+4-Methylphenols	8.886	107	129272	48.882	ng	91
22) Acetophenone	8.933	105	163583	48.174	ng	93
24) Nitrobenzene	9.321	77	142681	48.662	ng	94
25) Isophorone	9.844	82	258506	50.453	ng	99
26) 2-Nitrophenol	10.031	139	61026	49.773	ng	# 89
27) 2,4-Dimethylphenol	10.090	122	103457	58.918	ng	97
28) bis(2-Chloroethoxy)met...	10.319	93	136369	47.375	ng	97
29) 2,4-Dichlorophenol	10.578	162	111335	50.435	ng	97
30) 1,2,4-Trichlorobenzene	10.789	180	116710	46.713	ng	95
31) Naphthalene	10.977	128	316710	48.500	ng	99
32) Benzoic acid	10.219	122	14100m	15.034	ng	
33) 4-Chloroaniline	11.083	127	18191	6.505	ng	96
34) Hexachlorobutadiene	11.265	225	84579	45.573	ng	98
35) Caprolactam	11.853	113	32557m	41.841	ng	
36) 4-Chloro-3-methylphenol	12.199	107	124697	48.521	ng	92
37) 2-Methylnaphthalene	12.575	142	225567	46.682	ng	97
38) 1-Methylnaphthalene	12.792	142	219851	46.612	ng	94
40) 1,2,4,5-Tetrachloroben...	12.939	216	148412	47.625	ng	99
41) Hexachlorocyclopentadiene	12.922	237	142988	88.886	ng	95
43) 2,4,6-Trichlorophenol	13.180	196	103276	48.068	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	111885	48.868	ng	96
46) 1,1'-Biphenyl	13.574	154	315029	47.678	ng	99
47) 2-Chloronaphthalene	13.621	162	245307	46.534	ng	94
48) 2-Nitroaniline	13.815	65	94385	47.179	ng	95
49) Acenaphthylene	14.461	152	420421	50.947	ng	99
50) Dimethylphthalate	14.185	163	342371	46.652	ng	100
51) 2,6-Dinitrotoluene	14.308	165	74808	48.862	ng	88
52) Acenaphthene	14.802	154	268941m	48.058	ng	
53) 3-Nitroaniline	14.637	138	35223	21.758	ng	99
54) 2,4-Dinitrophenol	14.849	184	47571	48.833	ng	# 90
55) Dibenzofuran	15.136	168	405435	46.268	ng	98
56) 4-Nitrophenol	14.954	139	112801	91.361	ng	# 78
57) 2,4-Dinitrotoluene	15.095	165	107534	49.335	ng	90
58) Fluorene	15.783	166	331727	46.872	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.365	232	105166	47.299	ng	98
60) Diethylphthalate	15.542	149	351629	45.730	ng	99
61) 4-Chlorophenyl-phenyle...	15.771	204	186274	46.430	ng	97
62) 4-Nitroaniline	15.800	138	75252	44.051	ng	# 83
63) Azobenzene	16.065	77	354203	45.690	ng	98
65) 4,6-Dinitro-2-methylph...	15.865	198	49767	31.996	ng	98
66) n-Nitrosodiphenylamine	15.982	169	304245	47.456	ng	97
67) 4-Bromophenyl-phenylether	16.664	248	132310	46.316	ng	96
68) Hexachlorobenzene	16.793	284	146999	47.516	ng	94
69) Atrazine	16.928	200	128892	51.468	ng	99
70) Pentachlorophenol	17.140	266	155607	92.033	ng	92
71) Phenanthrene	17.527	178	572556	47.017	ng	98
72) Anthracene	17.615	178	578165	47.924	ng	99
73) Carbazole	17.886	167	528842	45.095	ng	99
74) Di-n-butylphthalate	18.432	149	609324	45.813	ng	99
75) Fluoranthene	19.530	202	730219	46.780	ng	99
77) Benzidine	19.701	184	132916	21.184	ng	98
78) Pyrene	19.895	202	730426	46.637	ng	99
80) Butylbenzylphthalate	20.764	149	268032	45.903	ng	96
81) Benzo(a)anthracene	21.751	228	706602	46.994	ng	98
82) 3,3'-Dichlorobenzidine	21.657	252	126967	22.961	ng	97
83) Chrysene	21.816	228	647767	46.420	ng	99
84) Bis(2-ethylhexyl)phtha...	21.639	149	373461	47.317	ng	99
85) Di-n-octyl phthalate	22.873	149	615149	46.602	ng	97
87) Indeno(1,2,3-cd)pyrene	28.853	276	768509	45.860	ng	# 98
88) Benzo(b)fluoranthene	24.018	252	727533	51.121	ng	99
89) Benzo(k)fluoranthene	24.095	252	681533	48.726	ng	99
90) Benzo(a)pyrene	24.917	252	686556	56.628	ng	98
91) Dibenzo(a,h)anthracene	28.918	278	666103	48.294	ng	96
92) Benzo(g,h,i)perylene	30.046	276	660432	48.581	ng	95

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

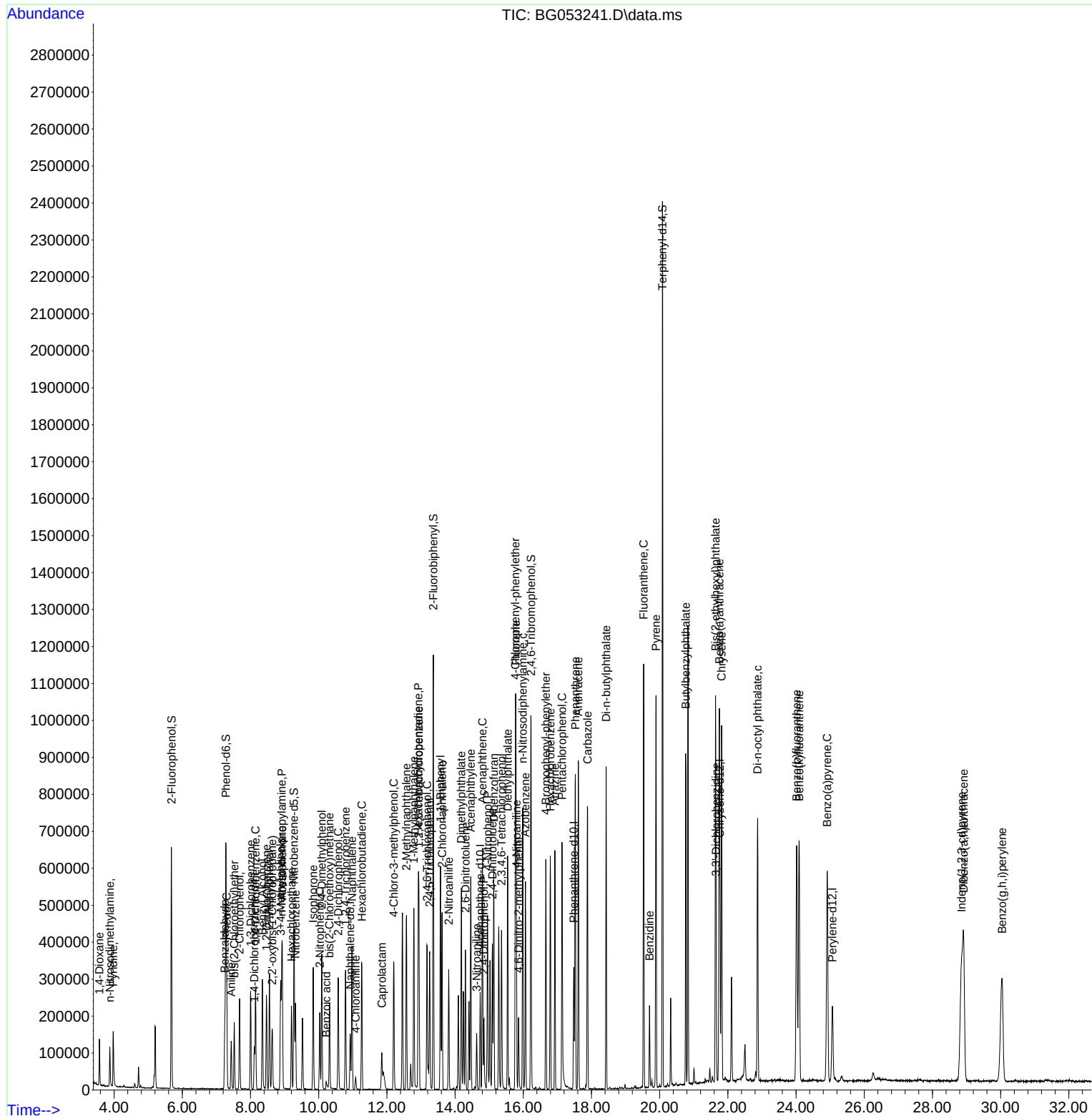
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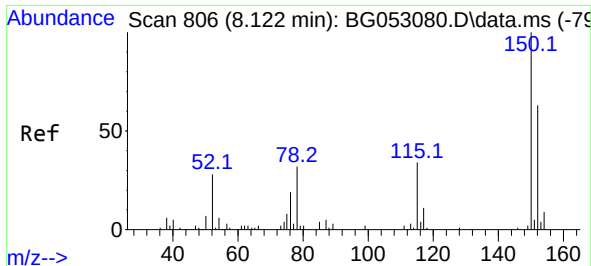
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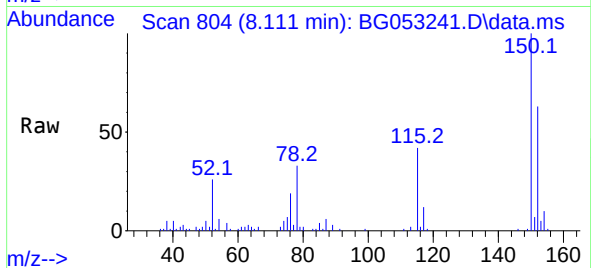
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 80
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

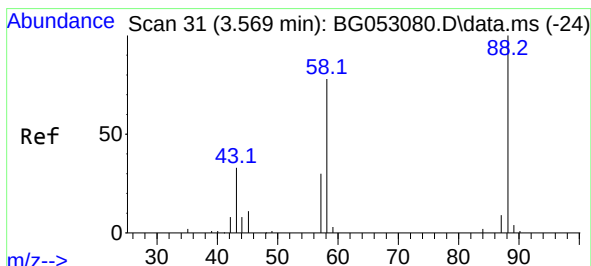
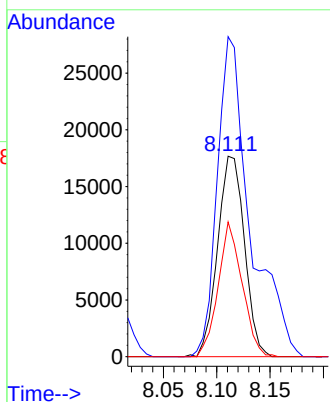
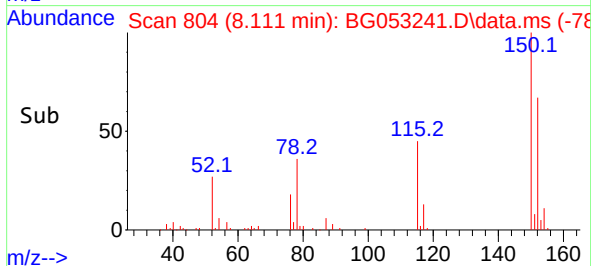
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:152 Resp: 3091
Ion Ratio Lower Upper
152 100
150 159.7 114.6 172.0
115 67.2 45.9 68.9

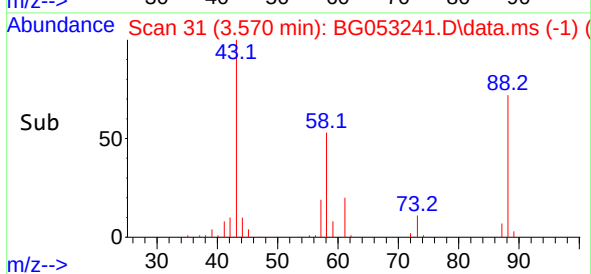
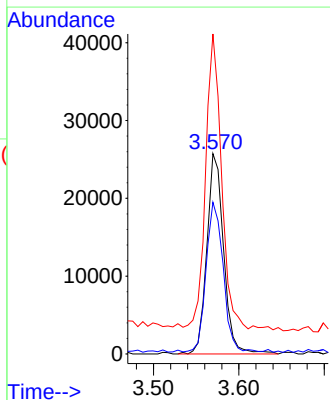
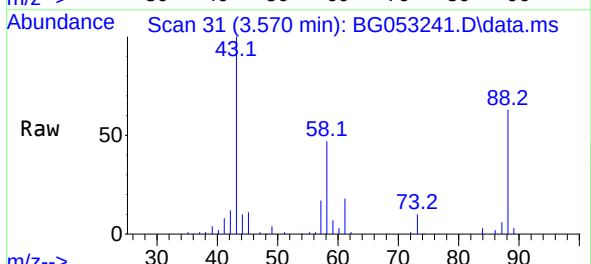
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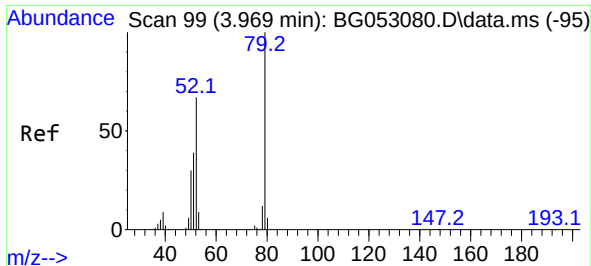
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#2
1,4-Dioxane
Concen: 40.905 ng
RT: 3.570 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

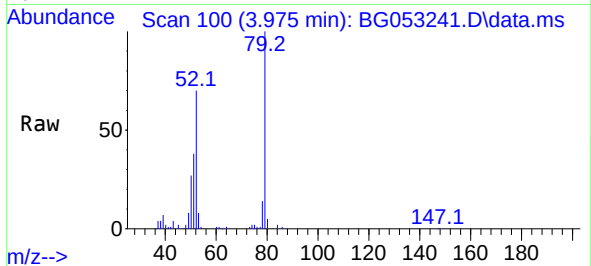
Tgt Ion: 88 Resp: 35230
Ion Ratio Lower Upper
88 100
58 75.5 58.2 87.2
43 138.8 23.4 35.0#





#3
Pyridine
Concen: 35.496 ng
RT: 3.975 min Scan# 100
Delta R.T. 0.006 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

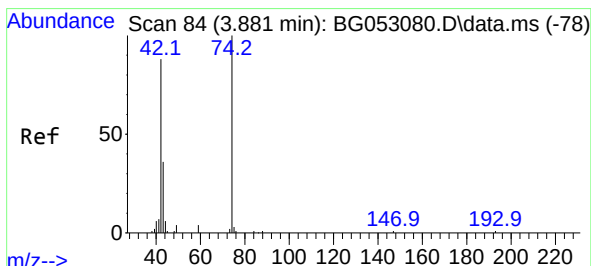
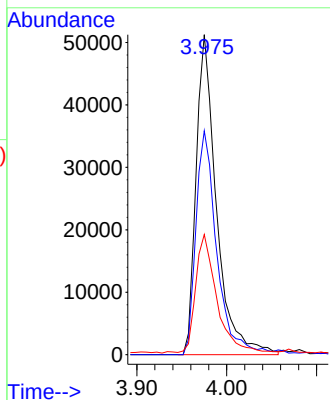
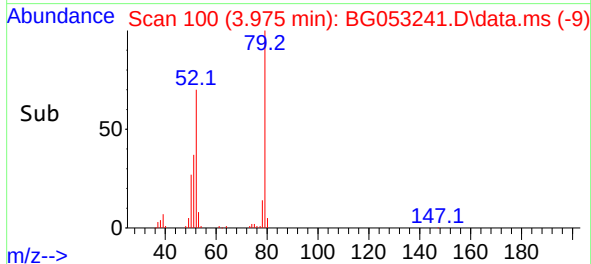
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RCA-EDISON-PILE-1MSD



Tgt Ion: 79 Resp: 80630
Ion Ratio Lower Upper
79 100
52 70.0 50.9 76.3
51 37.6 24.4 36.6

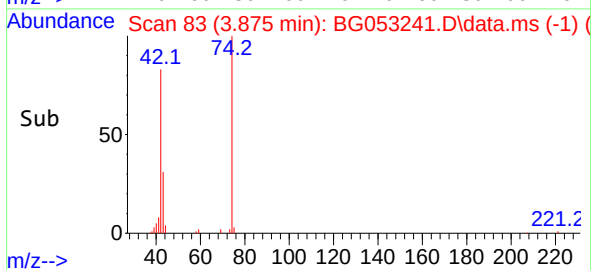
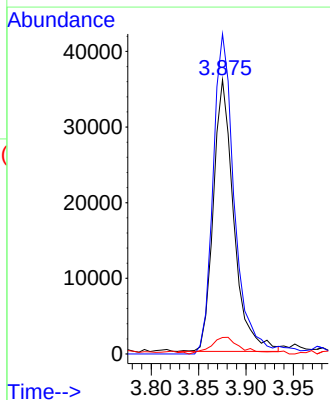
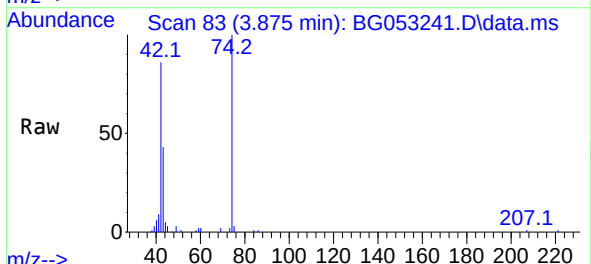
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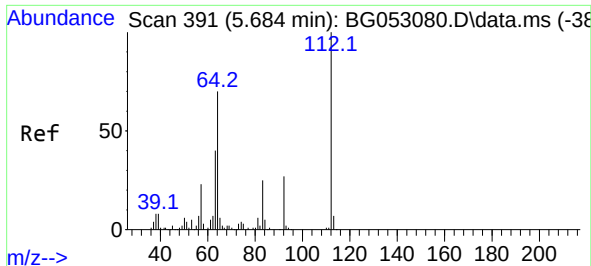
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Supervised By :Jagrut Upadhyay 04/22/2022



#4
n-Nitrosodimethylamine
Concen: 47.887 ng
RT: 3.875 min Scan# 83
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

Tgt Ion: 42 Resp: 53867
Ion Ratio Lower Upper
42 100
74 116.7 108.9 163.3
44 6.0 5.7 8.5





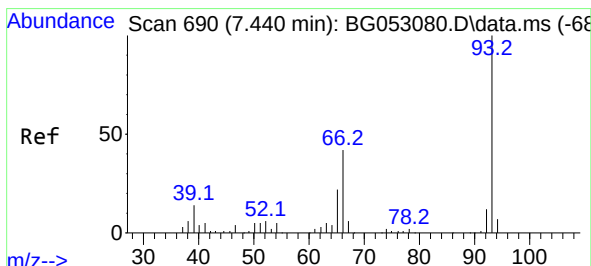
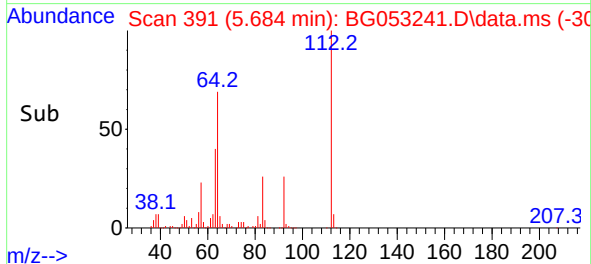
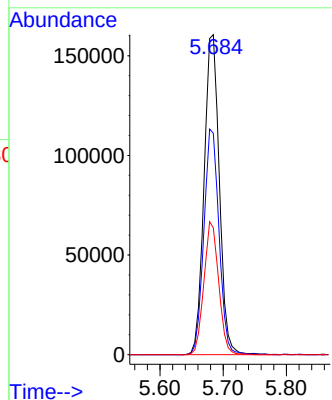
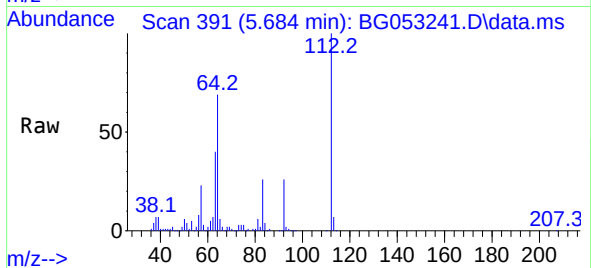
#5
2-Fluorophenol
Concen: 148.896 ng
RT: 5.684 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

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

Tgt Ion:112 Resp: 26853
Ion Ratio Lower Upper
112 100
64 69.2 48.0 72.0
63 39.7 26.5 39.7

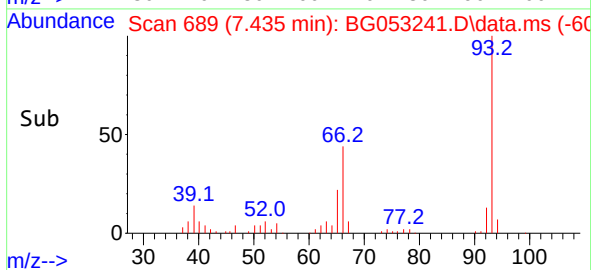
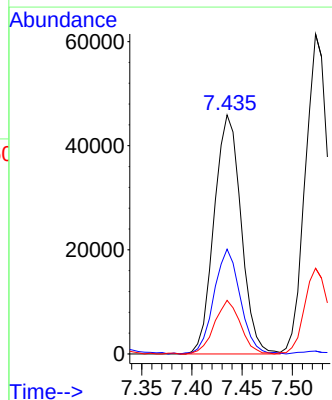
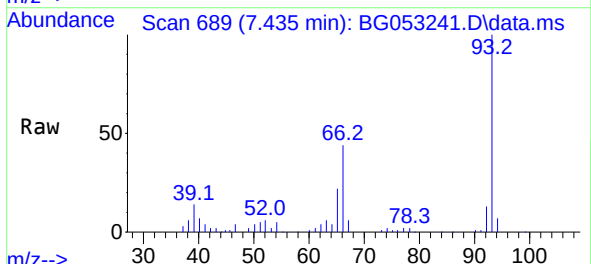
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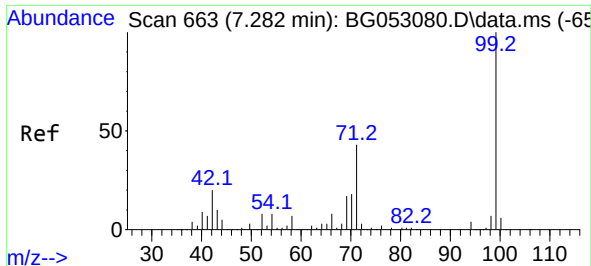
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#6
Aniline
Concen: 26.702 ng
RT: 7.435 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG053241.D
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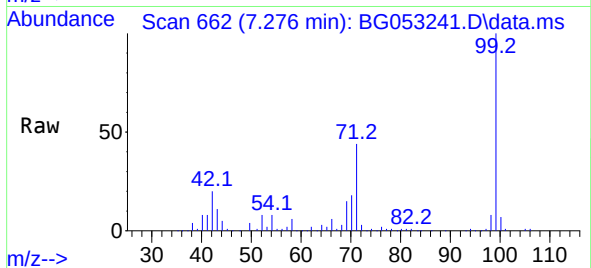
Tgt Ion: 93 Resp: 86065
Ion Ratio Lower Upper
93 100
66 43.8 31.3 46.9
65 22.4 16.7 25.1





#7
Phenol-d6
Concen: 133.595 ng
RT: 7.276 min Scan# 662
Delta R.T. -0.005 min
Lab File: BG053241.D
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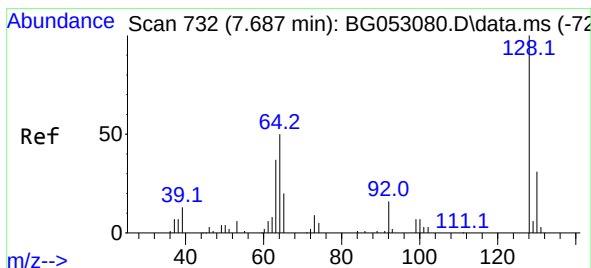
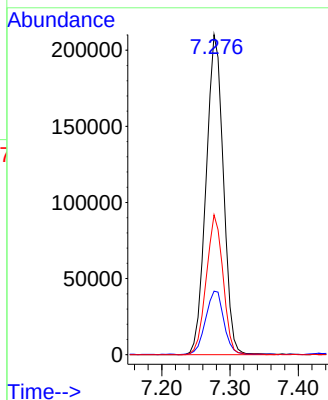
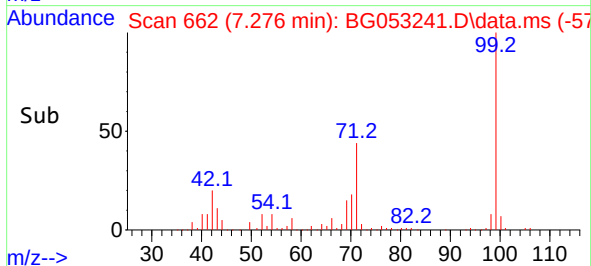
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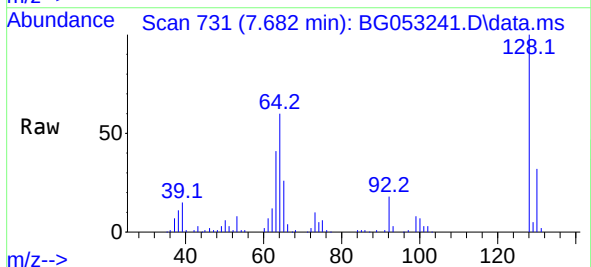
Tgt Ion: 99 Resp: 371548
Ion Ratio Lower Upper
99 100
42 19.9 14.7 22.1
71 43.7 29.2 43.8

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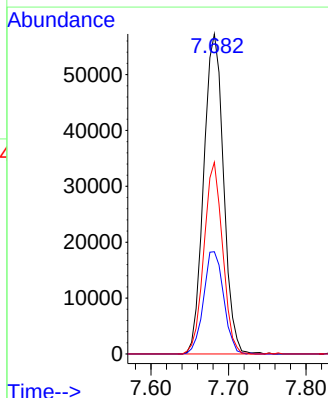
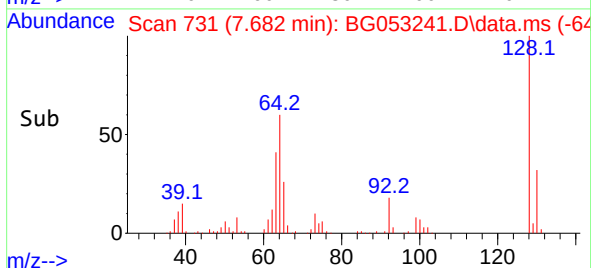
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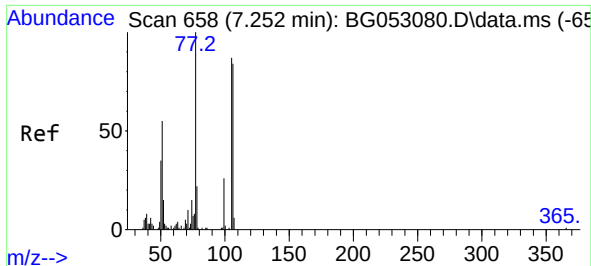


#8
2-Chlorophenol
Concen: 52.165 ng
RT: 7.682 min Scan# 731
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49



Tgt Ion:128 Resp: 101565
Ion Ratio Lower Upper
128 100
130 31.9 13.4 53.4
64 59.9 30.9 70.9





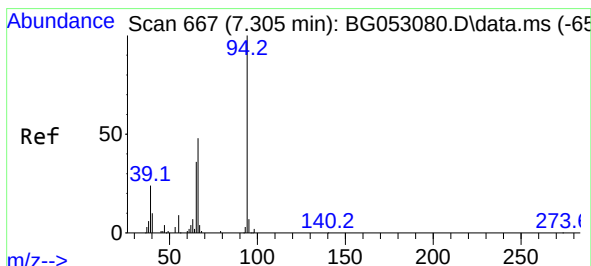
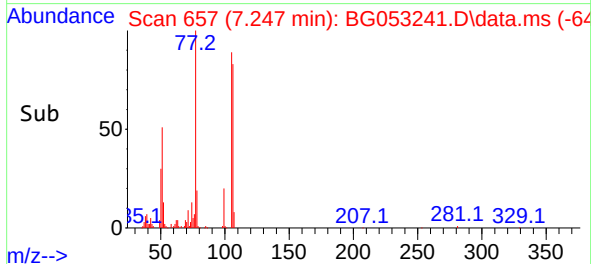
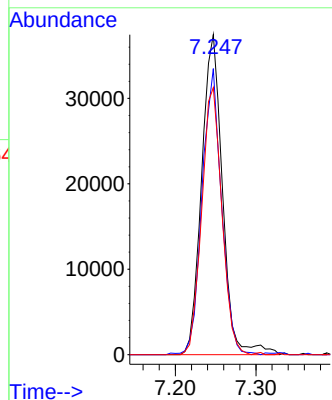
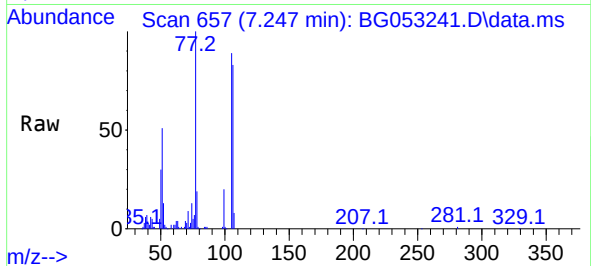
#9
Benzaldehyde
Concen: 40.430 ng m
RT: 7.247 min Scan# 658
Delta R.T. -0.005 min
Lab File: BG053241.D
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Tgt Ion: 77 Resp: 6721
Ion Ratio Lower Upper
77 100
105 89.4 70.6 110.6
106 83.5 67.6 107.6

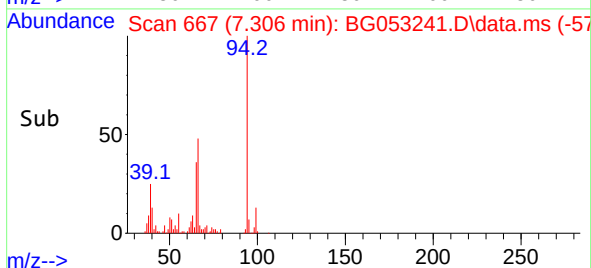
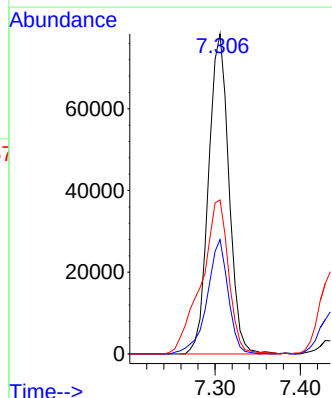
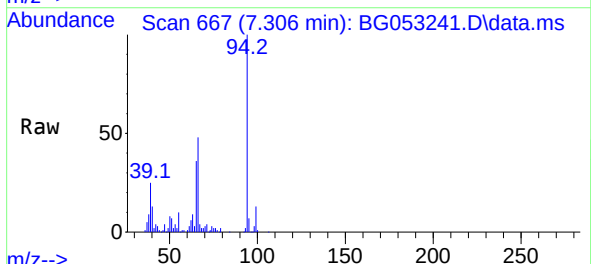
Manual Integrations
APPROVED

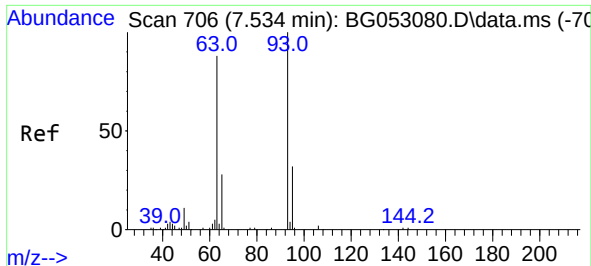
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#10
Phenol
Concen: 46.784 ng
RT: 7.306 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

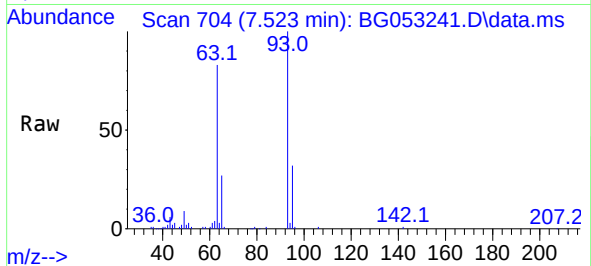
Tgt Ion: 94 Resp: 129515
Ion Ratio Lower Upper
94 100
65 35.8 11.1 51.1
66 48.2 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 49.204 ng
RT: 7.523 min Scan# 706
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

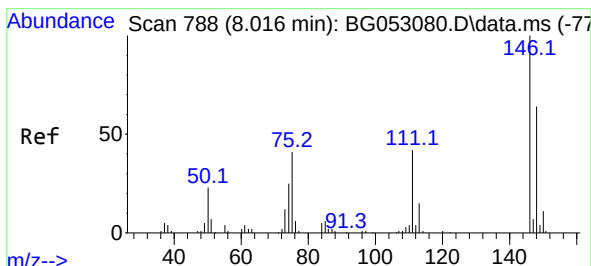
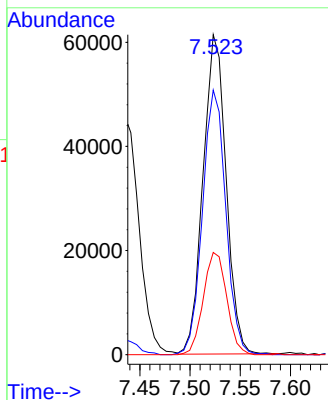
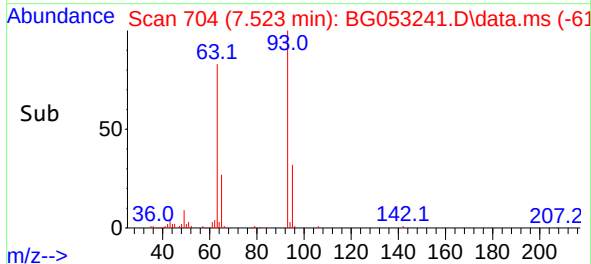
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



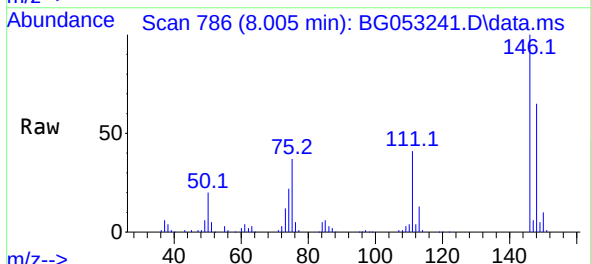
Tgt Ion: 93 Resp: 9819
Ion Ratio Lower Upper
93 100
63 82.7 56.9 96.9
95 32.0 14.5 54.5

Manual Integrations
APPROVED

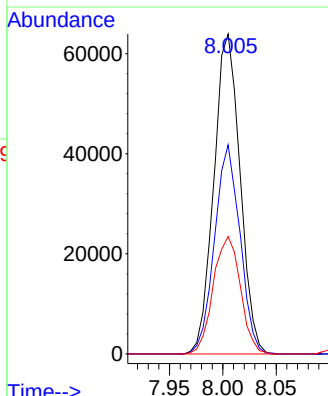
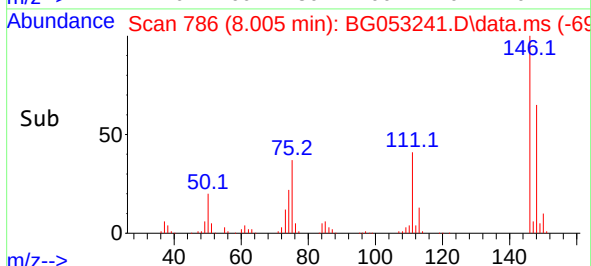
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



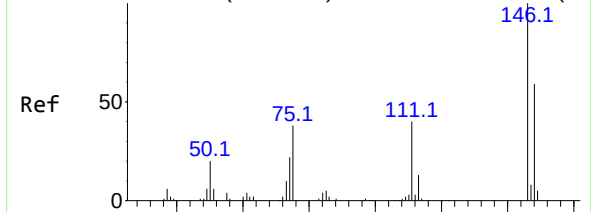
#12
1,3-Dichlorobenzene
Concen: 48.192 ng
RT: 8.005 min Scan# 786
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49



Tgt Ion:146 Resp: 109032
Ion Ratio Lower Upper
146 100
148 65.3 50.6 76.0
75 36.7 25.9 38.9

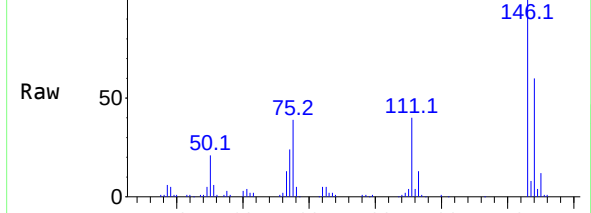


Abundance Scan 812 (8.157 min): BG053080.D\data.ms (-80



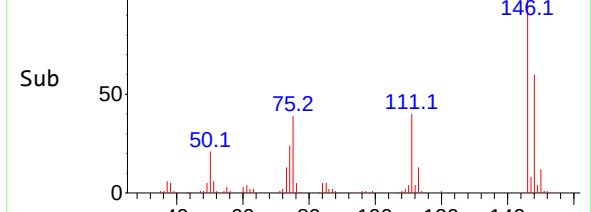
m/z-->

Abundance Scan 810 (8.146 min): BG053241.D\data.ms



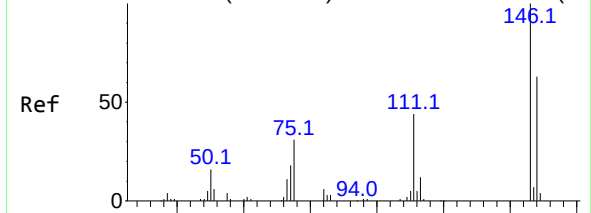
m/z-->

Abundance Scan 810 (8.146 min): BG053241.D\data.ms (-72



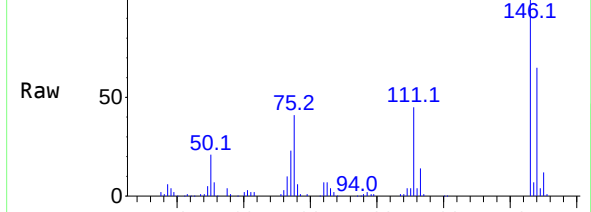
m/z-->

Abundance Scan 867 (8.480 min): BG053080.D\data.ms (-85



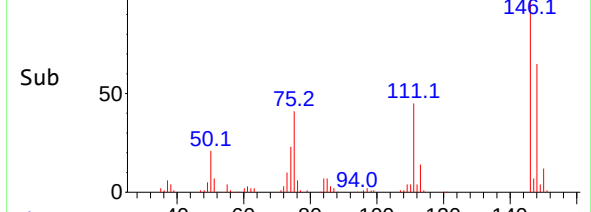
m/z-->

Abundance Scan 865 (8.469 min): BG053241.D\data.ms



m/z-->

Abundance Scan 865 (8.469 min): BG053241.D\data.ms (-77



m/z-->

#13

1,4-Dichlorobenzene

Concen: 47.665 ng

RT: 8.146 min Scan# 810

Delta R.T. -0.011 min

Lab File: BG053241.D

Acq: 21 Apr 2022 14:49

Tgt Ion:146 Resp: 10994

Ion Ratio Lower Upper

146 100

148 59.7 50.0 75.0

111 40.1 31.0 46.4

Instrument :

BNA_G

ClientSampleId :

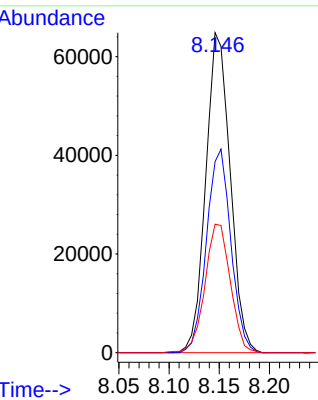
RCA-EDISON-PILE-1MSD

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/22/2022

Supervised By :Jagrut Upadhyay 04/22/2022



#14

1,2-Dichlorobenzene

Concen: 47.480 ng

RT: 8.469 min Scan# 865

Delta R.T. -0.011 min

Lab File: BG053241.D

Acq: 21 Apr 2022 14:49

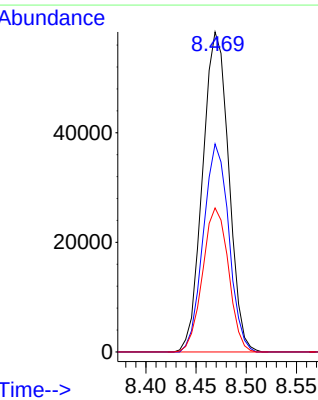
Tgt Ion:146 Resp: 105608

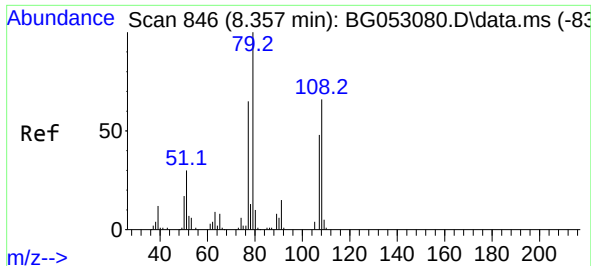
Ion Ratio Lower Upper

146 100

148 65.0 51.0 76.6

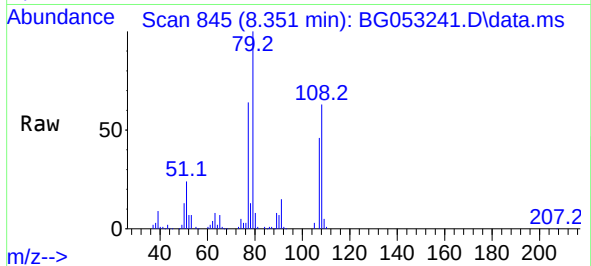
111 45.0 34.7 52.1





#15
Benzyl Alcohol
Concen: 48.056 ng m
RT: 8.351 min Scan# 846
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

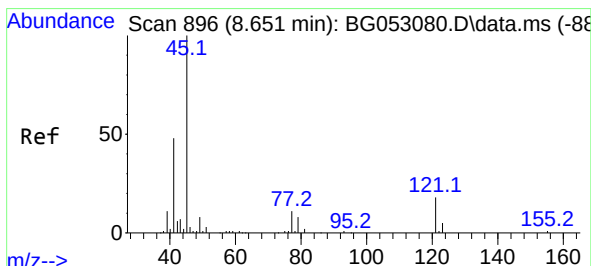
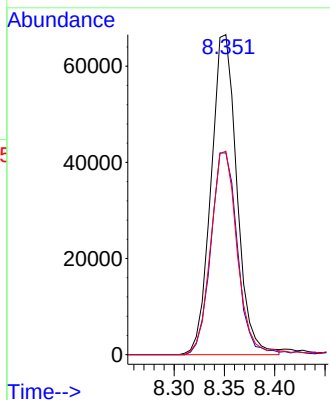
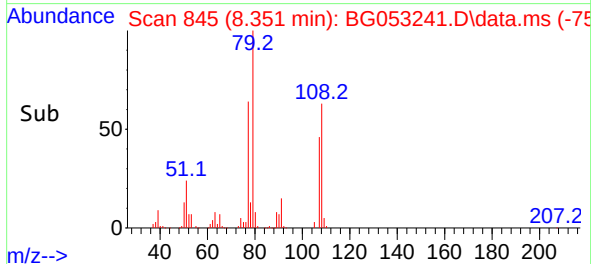
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



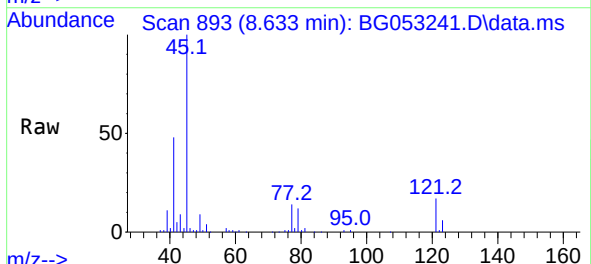
Tgt Ion: 79 Resp: 118790
Ion Ratio Lower Upper
79 100
108 63.0 55.1 82.7
77 63.6 52.4 78.6

Manual Integrations
APPROVED

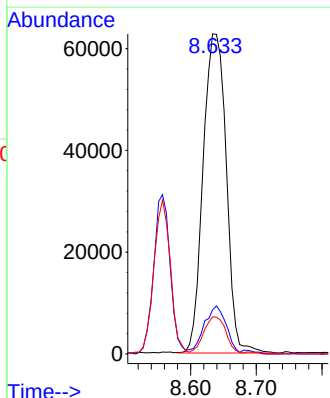
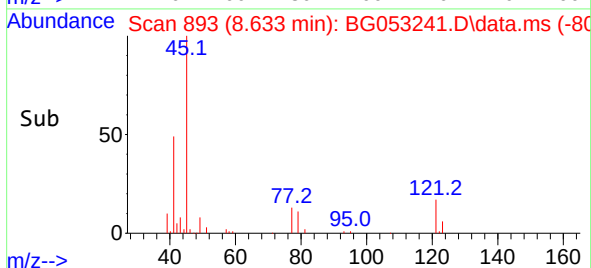
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

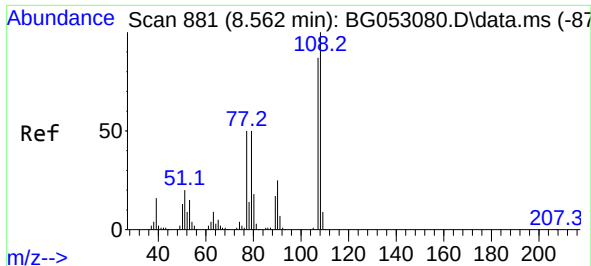


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.207 ng
RT: 8.633 min Scan# 893
Delta R.T. -0.017 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49



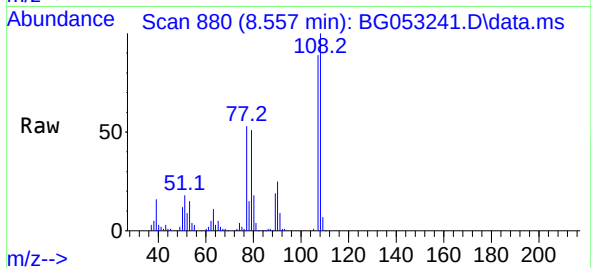
Tgt Ion: 45 Resp: 153948
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.9
79 11.6 0.0 30.7





#17
2-Methylphenol
Concen: 49.152 ng
RT: 8.557 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

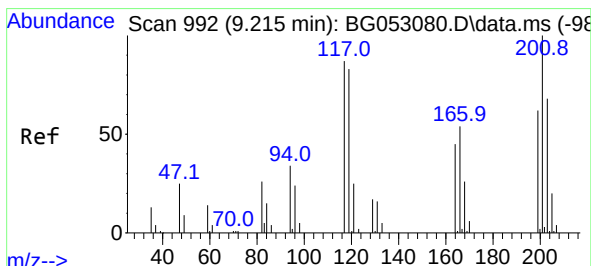
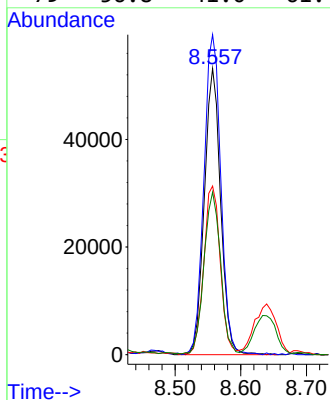
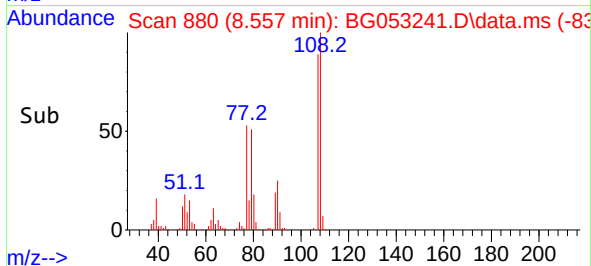
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



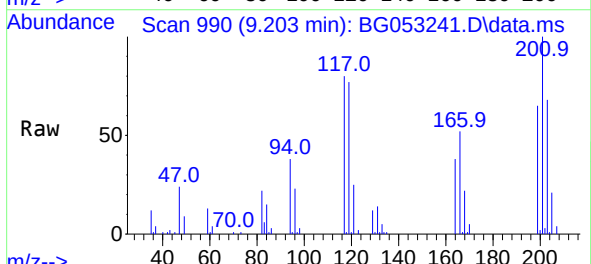
Tgt Ion:	107	Resp:	92079
Ion	Ratio	Lower	Upper
107	100		
108	111.8	91.5	137.3
77	58.9	42.5	63.7
79	56.8	41.0	61.4

Manual Integrations
APPROVED

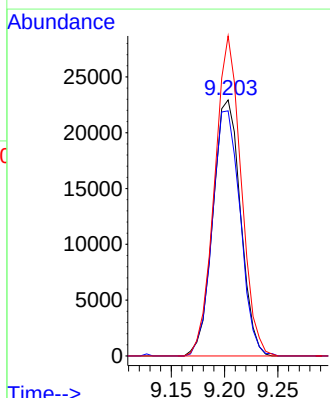
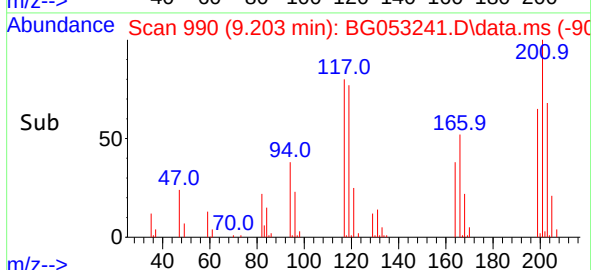
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

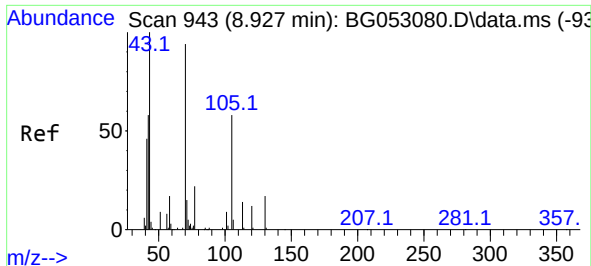


#18
Hexachloroethane
Concen: 47.578 ng
RT: 9.203 min Scan# 990
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49



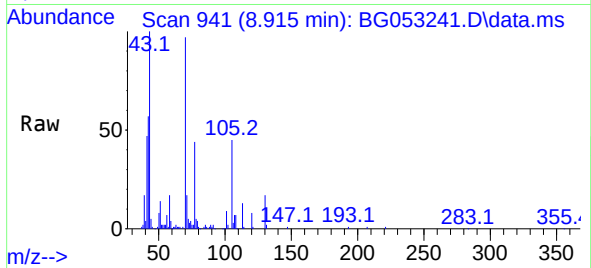
Tgt Ion:	117	Resp:	41152
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.1	112.7
201	125.0	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 46.963 ng
RT: 8.915 min Scan# 941
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

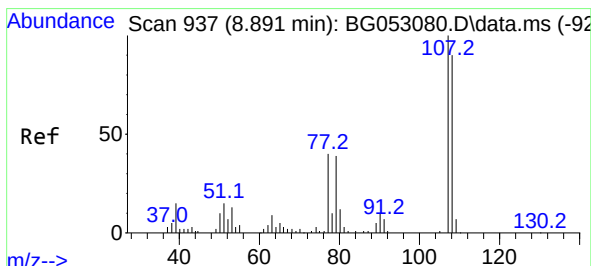
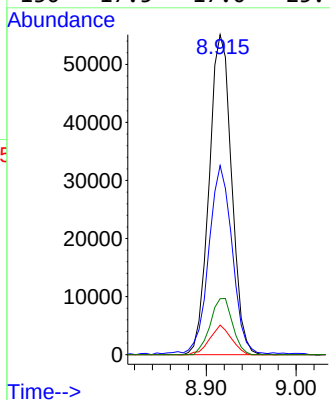
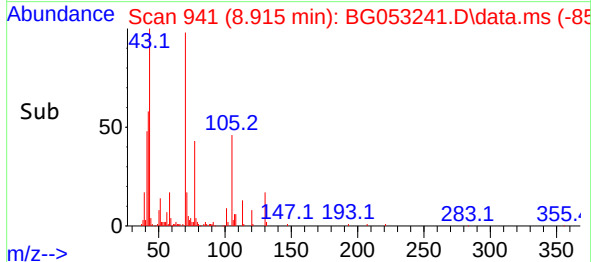
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



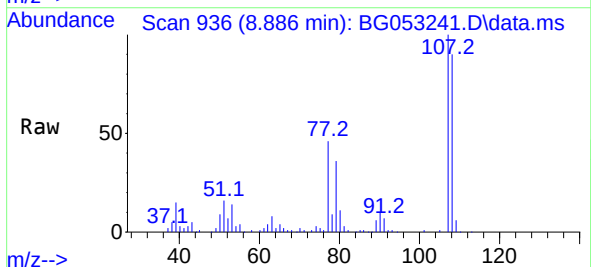
Tgt Ion: 70 Resp: 9562
Ion Ratio Lower Upper
70 100
42 59.1 46.0 69.0
101 9.3 6.2 9.4
130 17.5 17.0 25.4

Manual Integrations
APPROVED

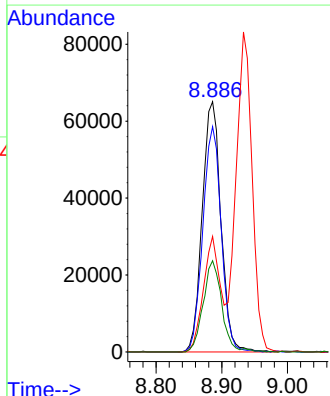
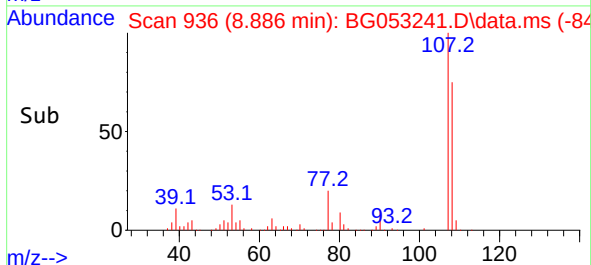
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

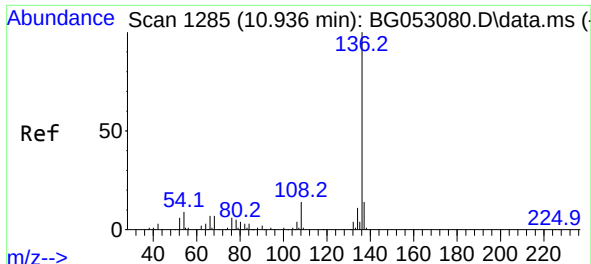


#20
3+4-Methylphenols
Concen: 48.882 ng
RT: 8.886 min Scan# 936
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49



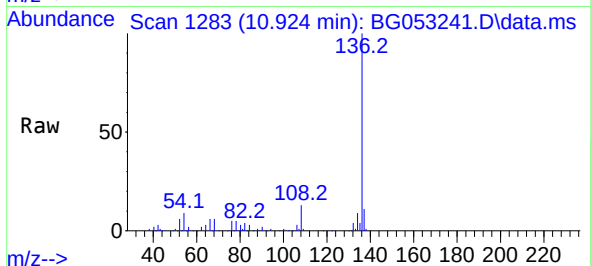
Tgt Ion:107 Resp: 129272
Ion Ratio Lower Upper
107 100
108 90.0 64.8 104.8
77 46.1 15.9 55.9
79 36.5 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.924 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

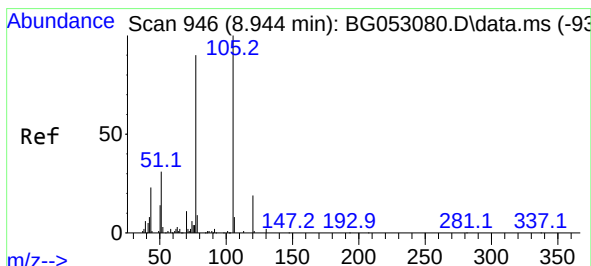
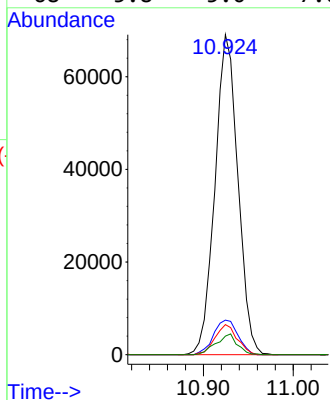
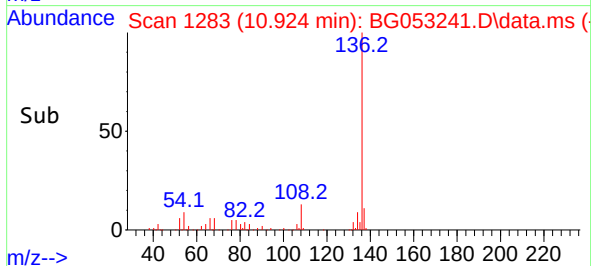
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



Tgt Ion:136 Resp: 122398
Ion Ratio Lower Upper
136 100
137 10.8 9.4 14.2
54 9.4 6.4 9.6
68 5.8 5.0 7.6

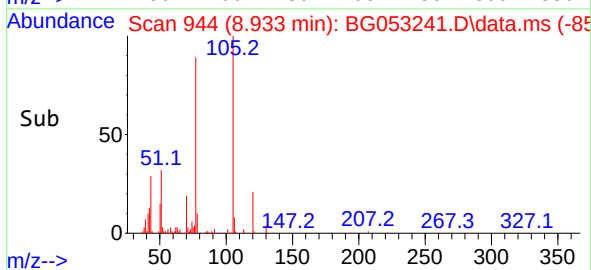
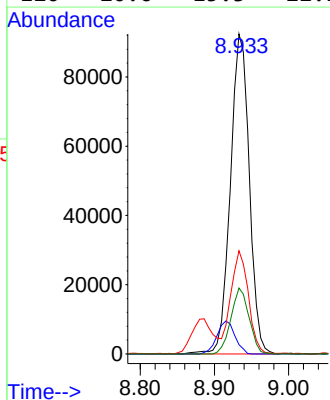
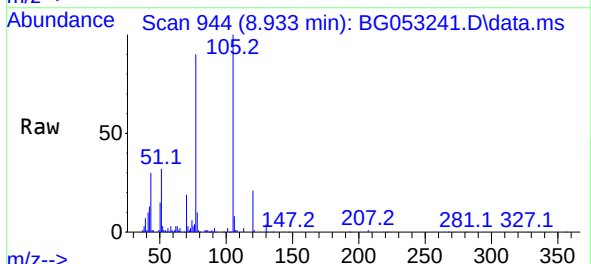
Manual Integrations
APPROVED

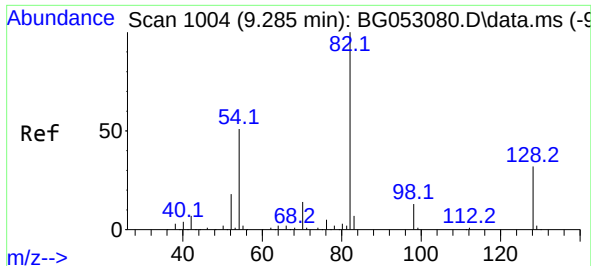
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#22
Acetophenone
Concen: 48.174 ng
RT: 8.933 min Scan# 944
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

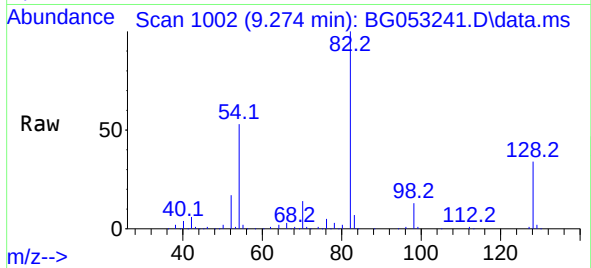
Tgt Ion:105 Resp: 163583
Ion Ratio Lower Upper
105 100
71 2.9 2.1 3.1
51 32.3 21.9 32.9
120 20.6 15.3 22.9





#23
Nitrobenzene-d5
Concen: 94.380 ng
RT: 9.274 min Scan# 10
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

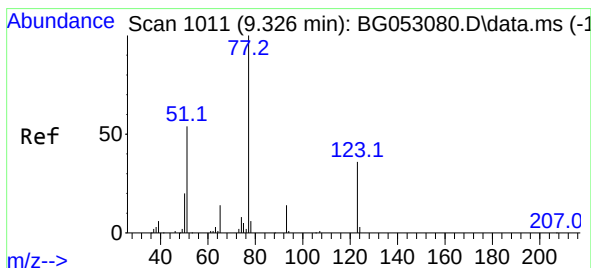
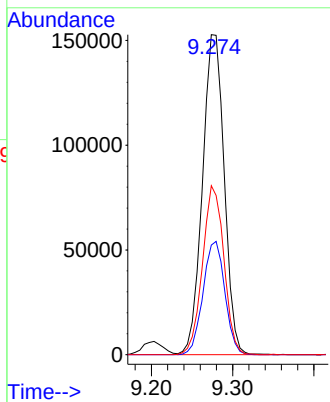
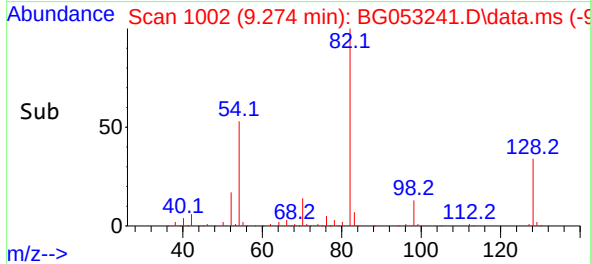
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



Tgt Ion: 82 Resp: 28450
Ion Ratio Lower Upper
82 100
128 34.3 31.3 46.9
54 52.8 37.8 56.8

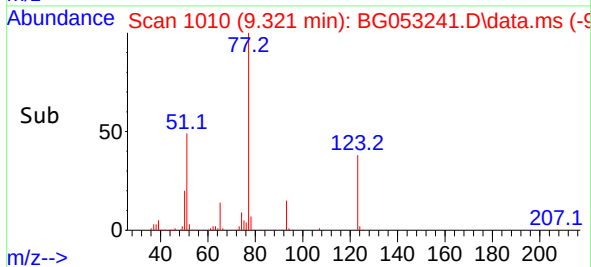
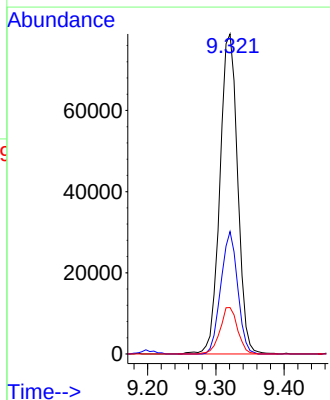
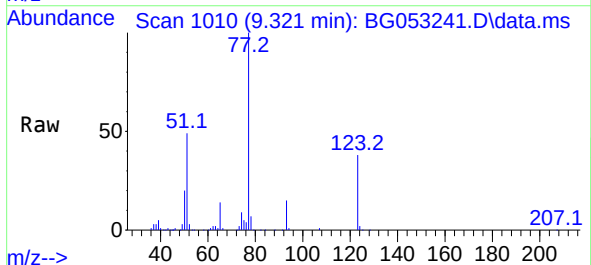
Manual Integrations
APPROVED

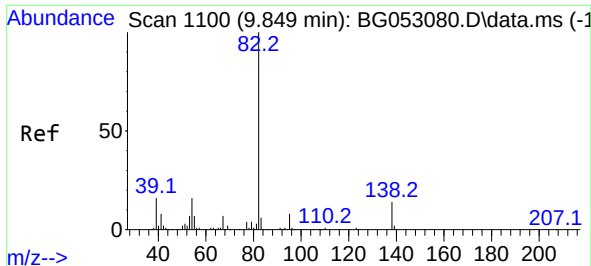
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#24
Nitrobenzene
Concen: 48.662 ng
RT: 9.321 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

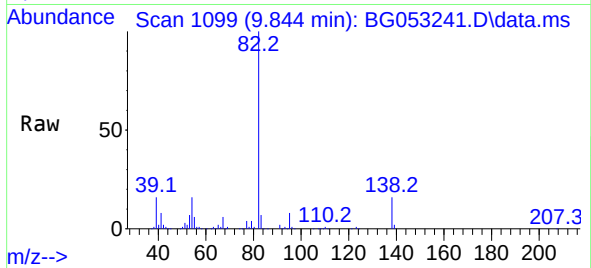
Tgt Ion: 77 Resp: 142681
Ion Ratio Lower Upper
77 100
123 38.2 34.4 51.6
65 14.5 11.2 16.8





#25
Isophorone
Concen: 50.453 ng
RT: 9.844 min Scan# 1100
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

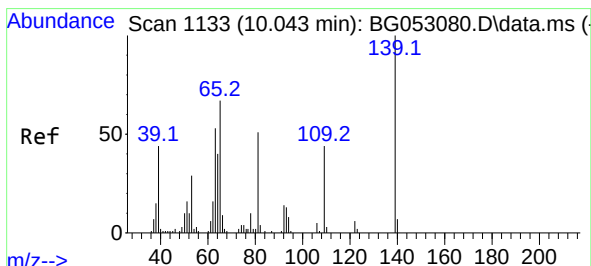
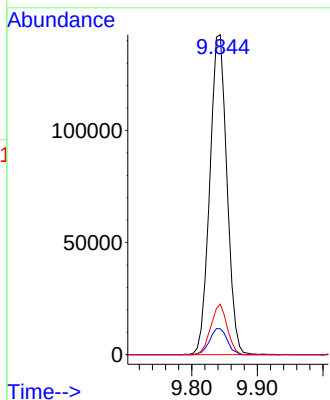
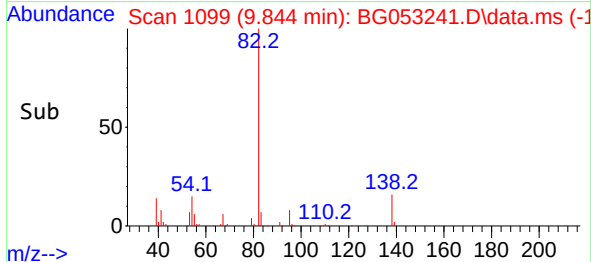
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



Tgt Ion: 82 Resp: 258500
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.6
138 15.8 12.6 18.8

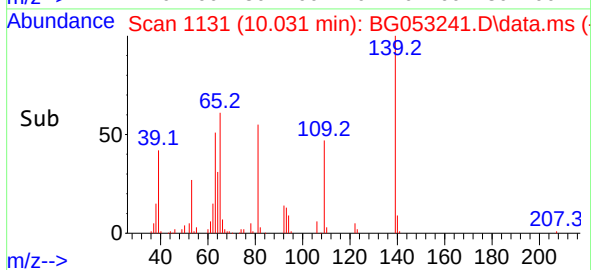
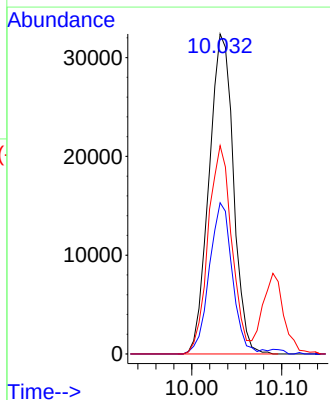
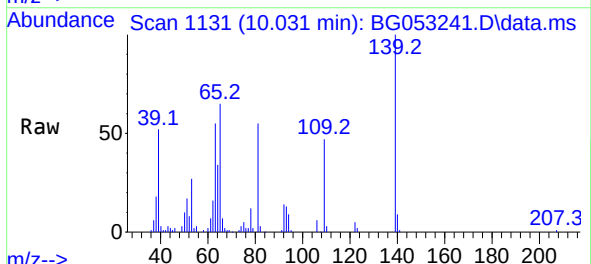
Manual Integrations
APPROVED

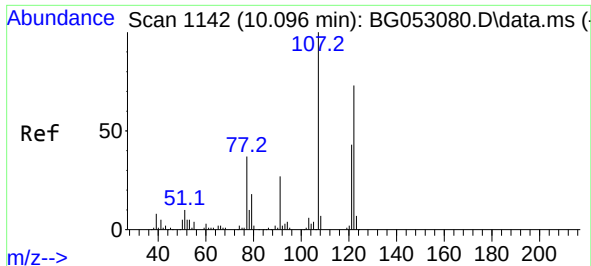
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#26
2-Nitrophenol
Concen: 49.773 ng
RT: 10.031 min Scan# 1131
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

Tgt Ion:139 Resp: 61026
Ion Ratio Lower Upper
139 100
109 47.3 29.4 44.0#
65 65.1 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 58.918 ng

RT: 10.090 min Scan# 1142

Delta R.T. -0.005 min

Lab File: BG053241.D

Acq: 21 Apr 2022 14:49

Instrument :

BNA_G

ClientSampleId :

RCA-EDISON-PILE-1MSD

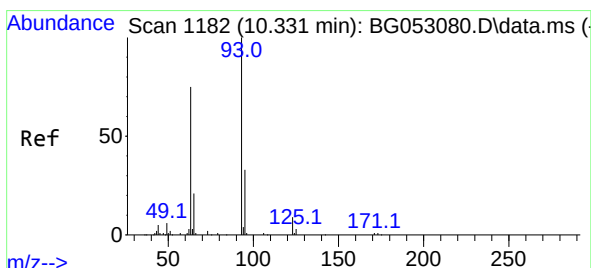
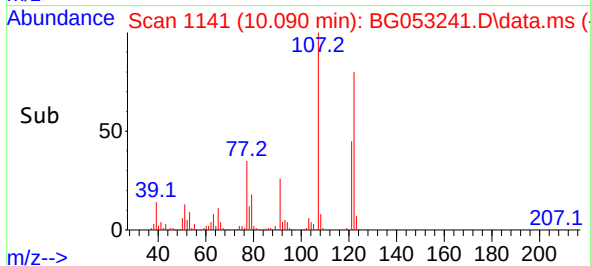
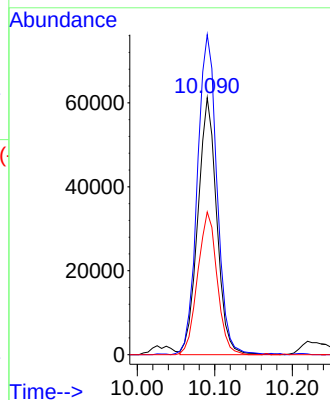
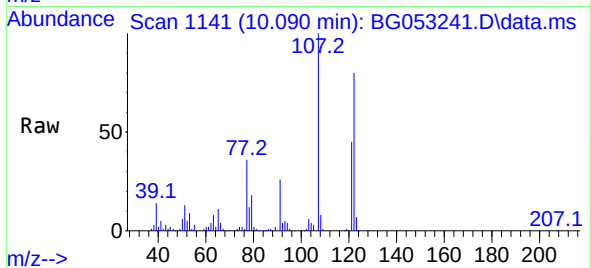
Tgt Ion:122 Resp: 10345

Ion	Ratio	Lower	Upper
122	100		
107	124.5	96.7	145.1
121	55.6	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: 47.375 ng

RT: 10.319 min Scan# 1180

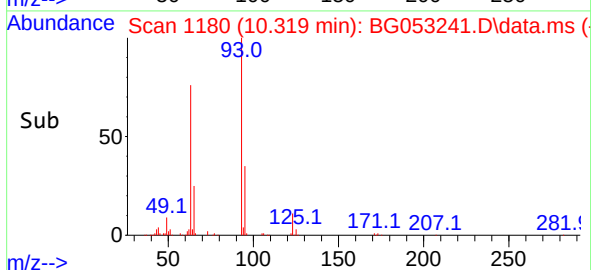
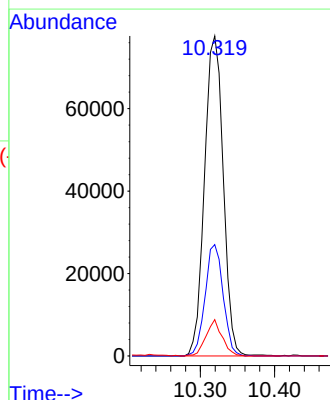
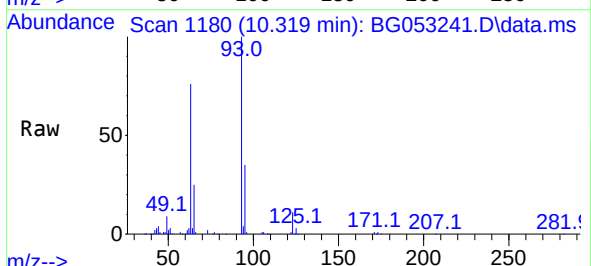
Delta R.T. -0.011 min

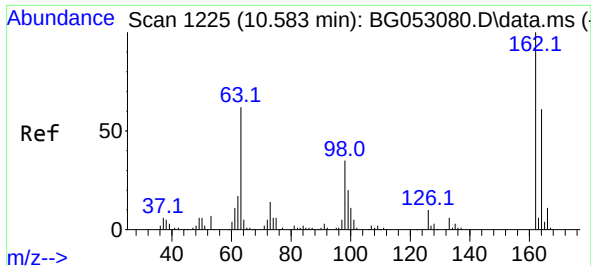
Lab File: BG053241.D

Acq: 21 Apr 2022 14:49

Tgt Ion: 93 Resp: 136369

Ion	Ratio	Lower	Upper
93	100		
95	34.8	26.5	39.7
123	11.3	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 50.435 ng

RT: 10.578 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG053241.D

Acq: 21 Apr 2022 14:49

Instrument :

BNA_G

ClientSampleId :

RCA-EDISON-PILE-1MSD

Tgt Ion:162 Resp: 11133

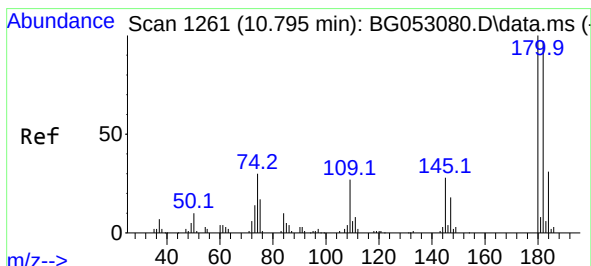
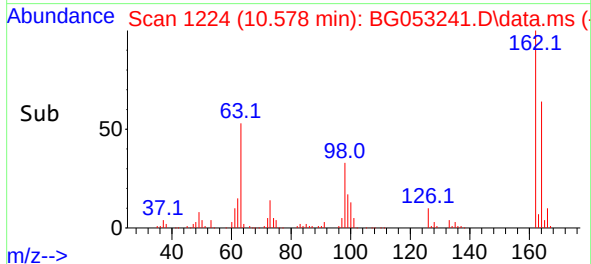
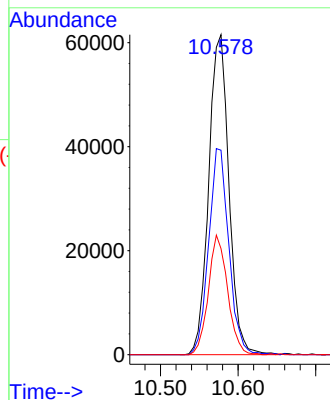
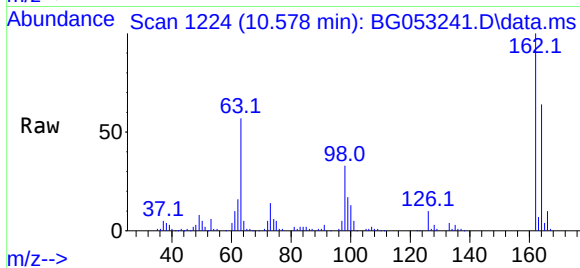
Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.0	84.0
98	33.1	17.3	57.3

Manual Integrations

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Reviewed By :Christian Giraldo 04/22/2022

Supervised By :Jagrut Upadhyay 04/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.713 ng

RT: 10.789 min Scan# 1260

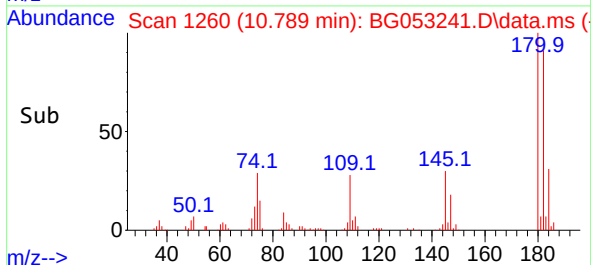
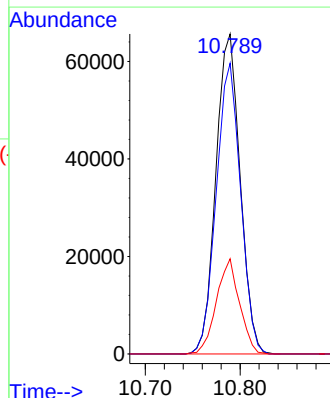
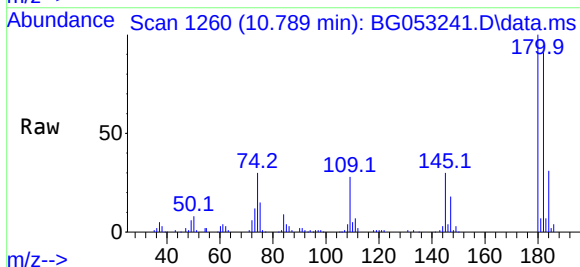
Delta R.T. -0.005 min

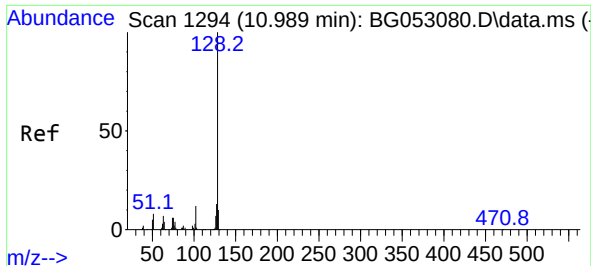
Lab File: BG053241.D

Acq: 21 Apr 2022 14:49

Tgt Ion:180 Resp: 116710

Ion	Ratio	Lower	Upper
180	100		
182	90.8	77.8	116.6
145	29.7	24.4	36.6





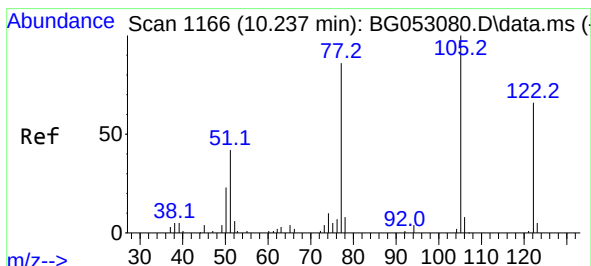
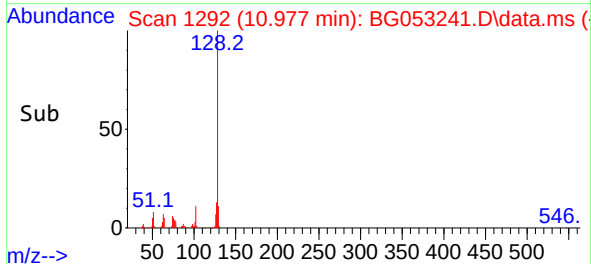
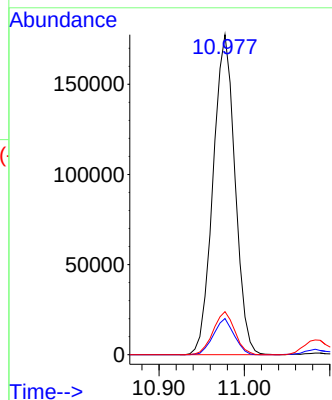
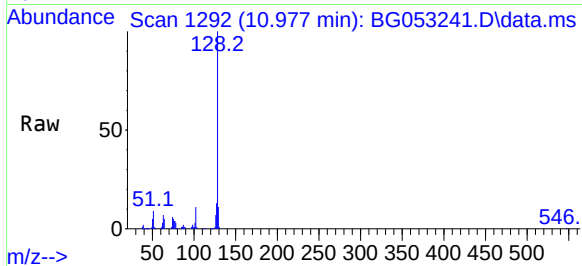
#31
Naphthalene
Concen: 48.500 ng
RT: 10.977 min Scan# 1163
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

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

Tgt Ion:128 Resp: 316710
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.4 10.5 15.7

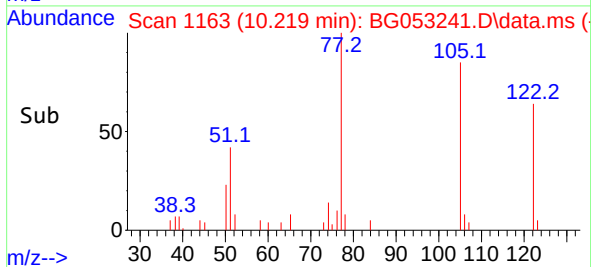
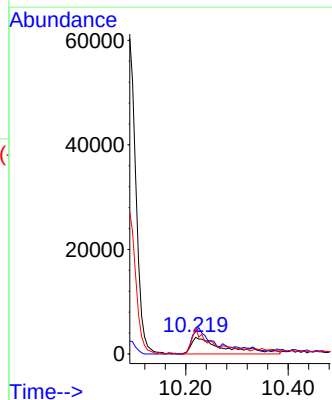
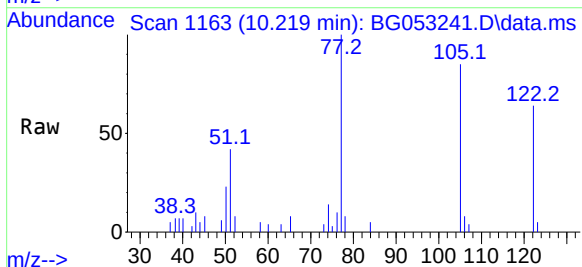
Manual Integrations
APPROVED

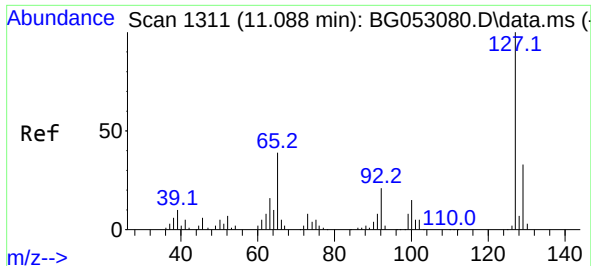
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#32
Benzoic acid
Concen: 15.034 ng m
RT: 10.219 min Scan# 1163
Delta R.T. -0.018 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

Tgt Ion:122 Resp: 14100
Ion Ratio Lower Upper
122 100
105 132.4 112.8 152.8
77 155.8 78.4 118.4#





#33
4-Chloroaniline
Concen: 6.505 ng
RT: 11.083 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

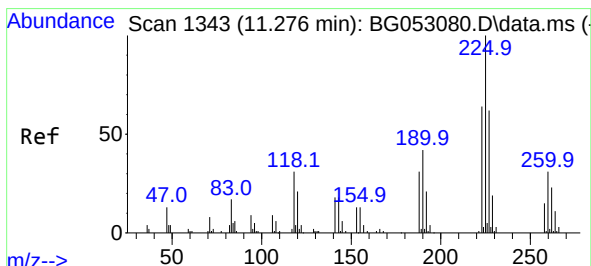
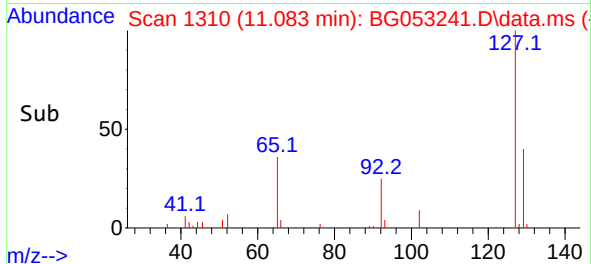
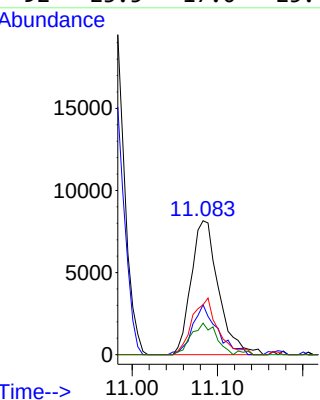
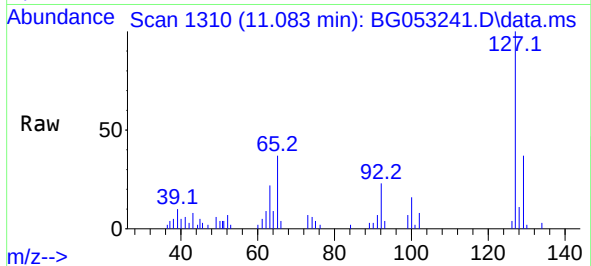
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD

Tgt Ion:127 Resp: 1819

Ion	Ratio	Lower	Upper
127	100		
129	37.3	27.6	41.4
65	37.3	28.2	42.4
92	23.5	17.0	25.4

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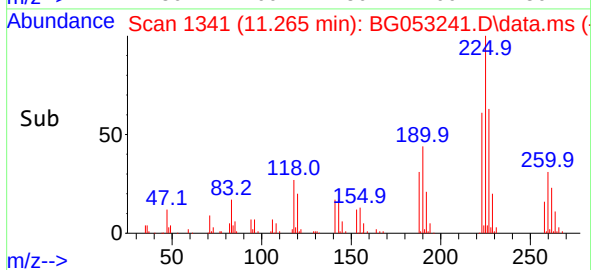
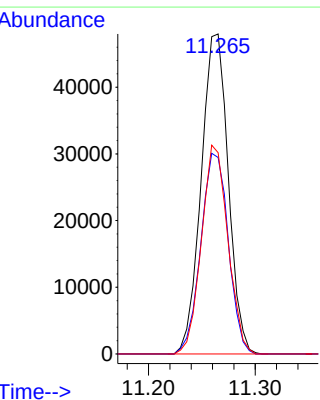
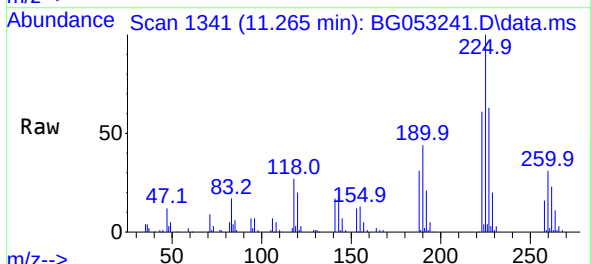
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

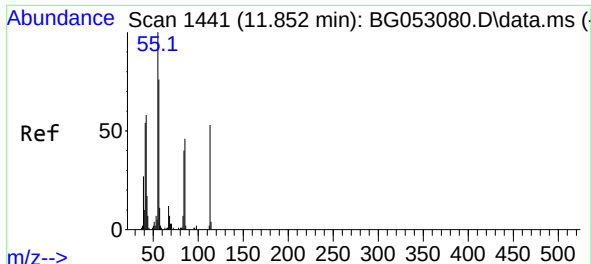


#34
Hexachlorobutadiene
Concen: 45.573 ng
RT: 11.265 min Scan# 1341
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

Tgt Ion:225 Resp: 84579

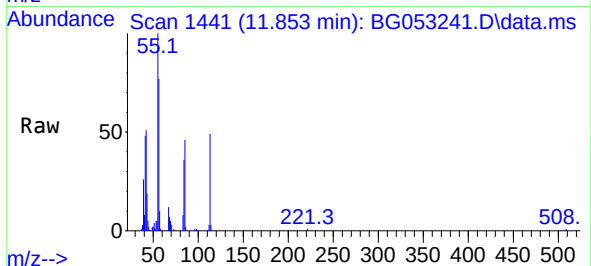
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.2	75.2
227	62.9	52.0	78.0





#35
Caprolactam
Concen: 41.841 ng m
RT: 11.853 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

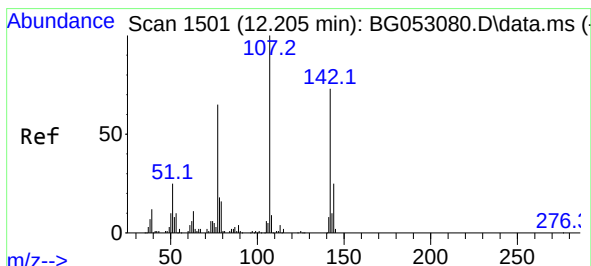
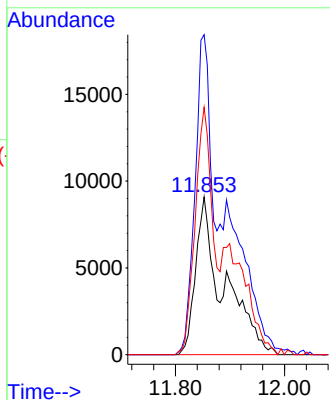
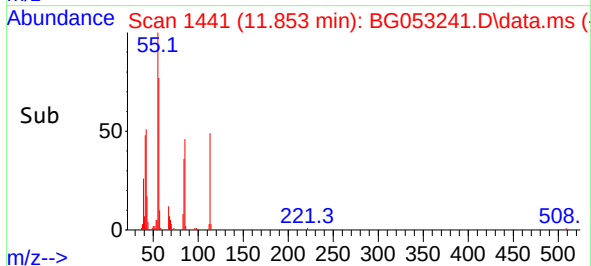
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



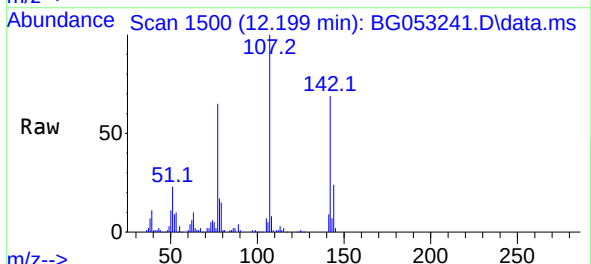
Tgt Ion:113 Resp: 3255
Ion Ratio Lower Upper
113 100
55 202.9 151.3 191.3
56 156.8 128.5 168.5

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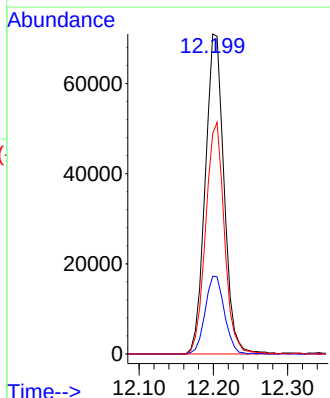
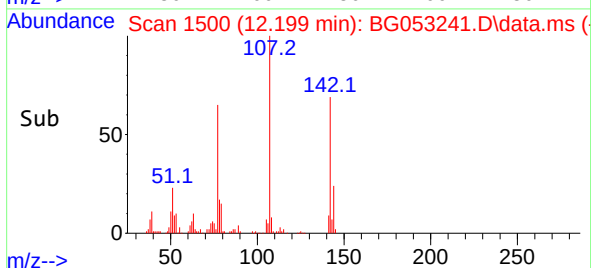
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

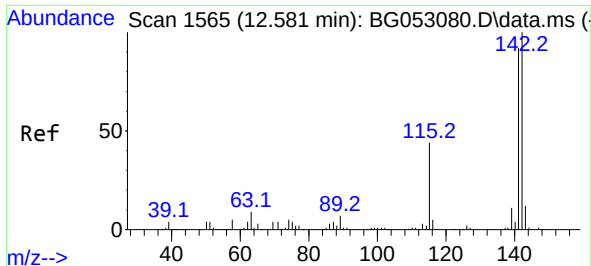


#36
4-Chloro-3-methylphenol
Concen: 48.521 ng
RT: 12.199 min Scan# 1500
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49



Tgt Ion:107 Resp: 124697
Ion Ratio Lower Upper
107 100
144 24.3 21.4 32.0
142 68.9 61.7 92.5





#37

2-Methylnaphthalene

Concen: 46.682 ng

RT: 12.575 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG053241.D

Acq: 21 Apr 2022 14:49

Instrument :

BNA_G

ClientSampleId :

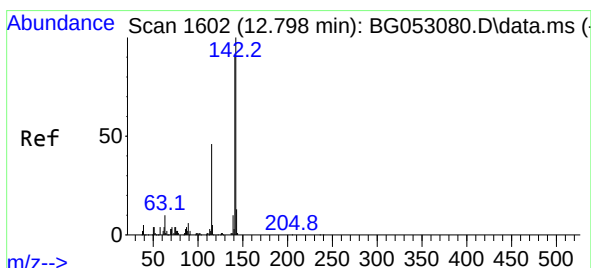
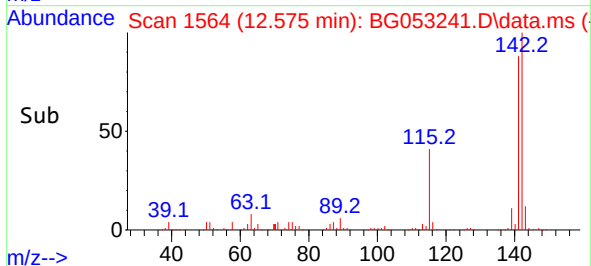
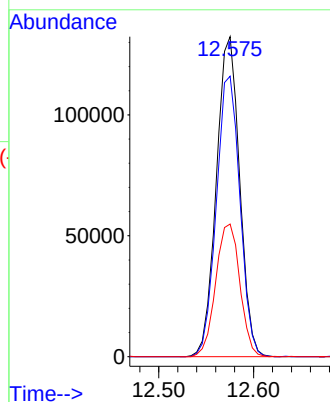
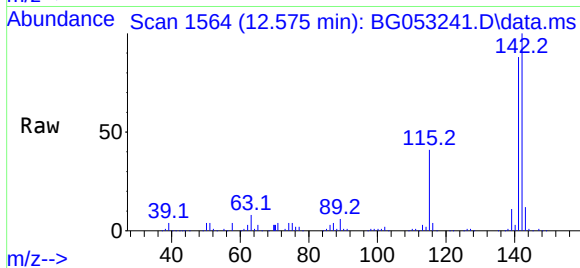
RCA-EDISON-PILE-1MSD

Tgt Ion:142	Resp: 22556
Ion Ratio	Lower Upper
142	100
141	87.7 71.3 106.9
115	41.5 29.5 44.3

Manual Integrations

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



#38

1-Methylnaphthalene

Concen: 46.612 ng

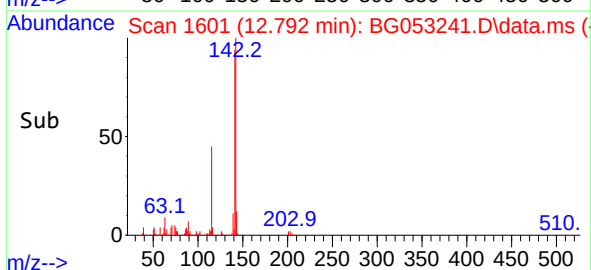
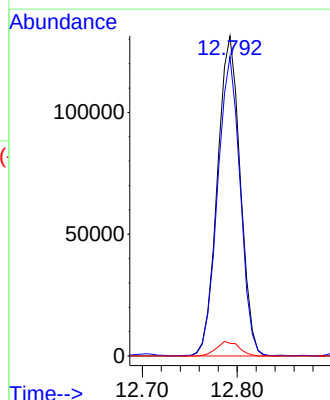
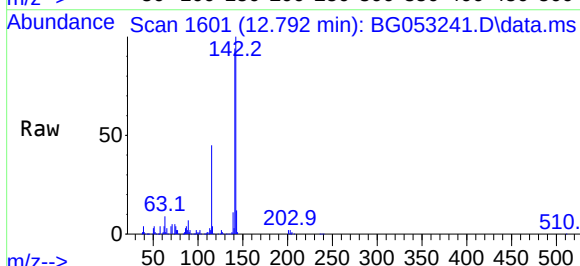
RT: 12.792 min Scan# 1601

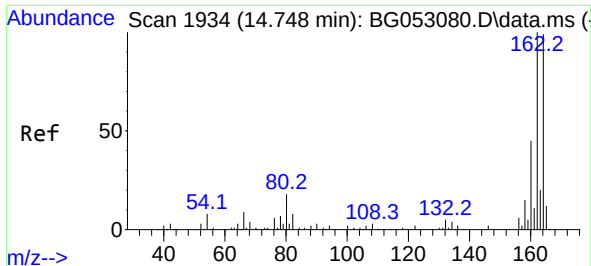
Delta R.T. -0.005 min

Lab File: BG053241.D

Acq: 21 Apr 2022 14:49

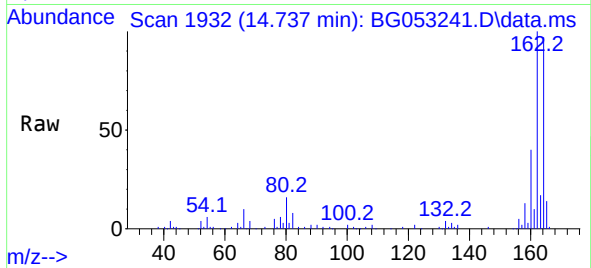
Tgt Ion:142	Resp: 219851
Ion Ratio	Lower Upper
142	100
141	93.6 70.5 105.7
116	4.0 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.737 min Scan# 1934
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

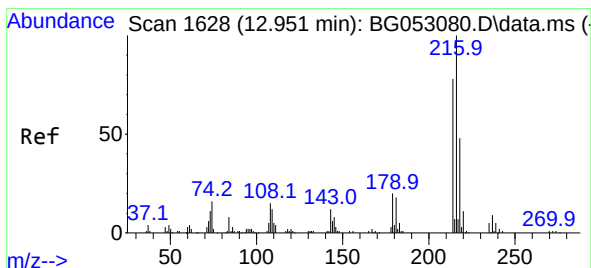
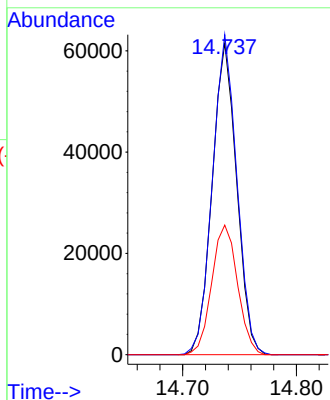
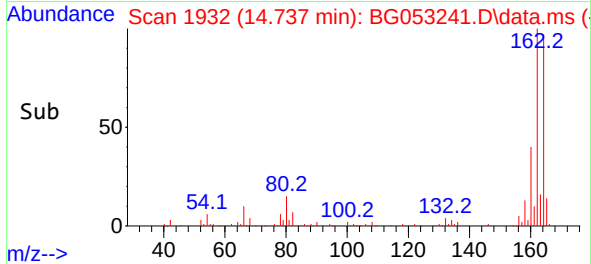
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



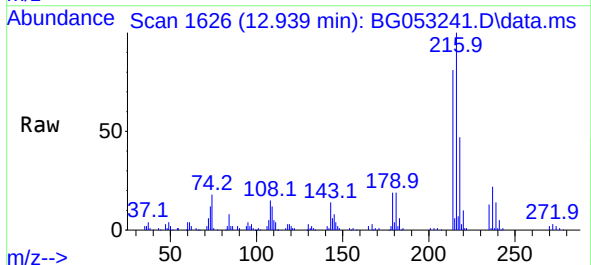
Tgt Ion:164 Resp: 9175
Ion Ratio Lower Upper
164 100
162 102.7 80.0 120.0
160 41.6 38.8 58.2

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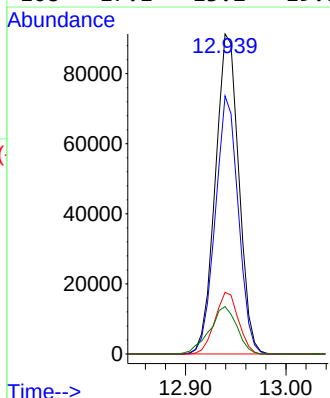
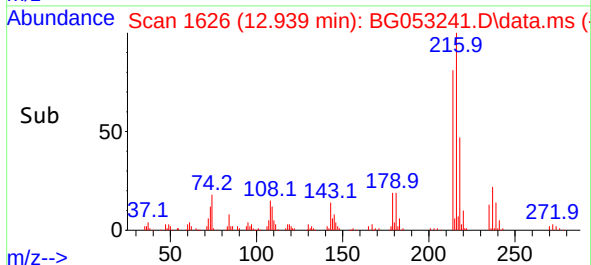
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

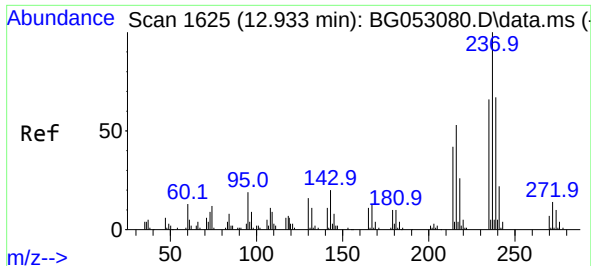


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.625 ng
RT: 12.939 min Scan# 1626
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49



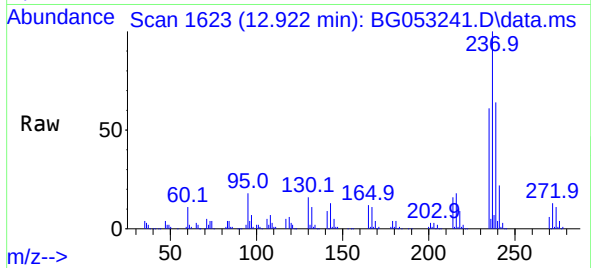
Tgt Ion:216 Resp: 148412
Ion Ratio Lower Upper
216 100
214 78.9 63.8 95.6
179 19.2 15.7 23.5
108 17.1 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 88.886 ng
RT: 12.922 min Scan# 1623
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

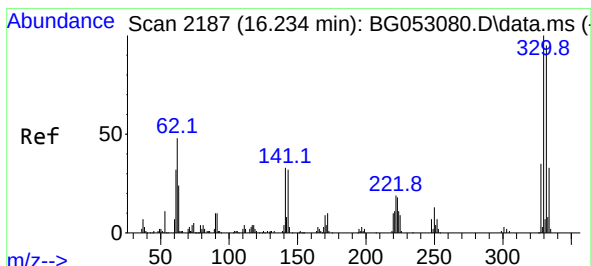
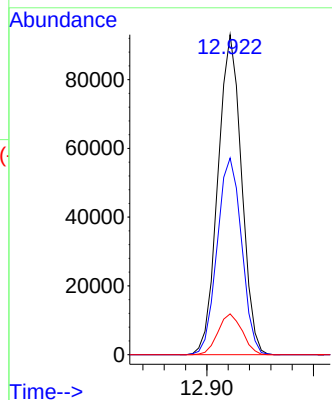
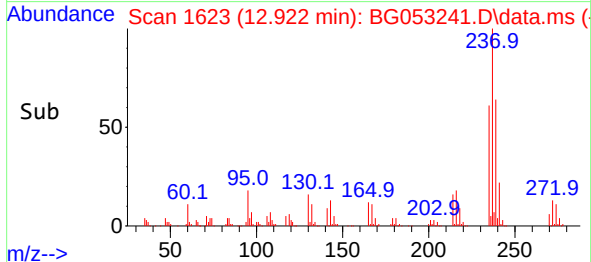
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



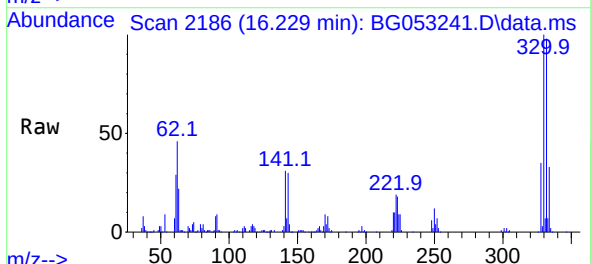
Tgt Ion:237 Resp: 142988
Ion Ratio Lower Upper
237 100
235 61.4 37.7 77.7
272 12.8 0.0 30.7

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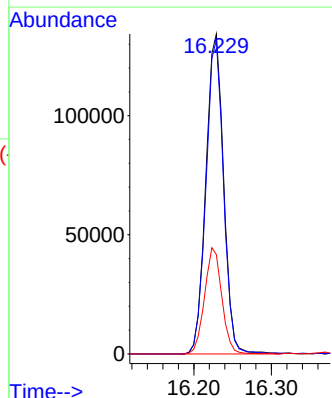
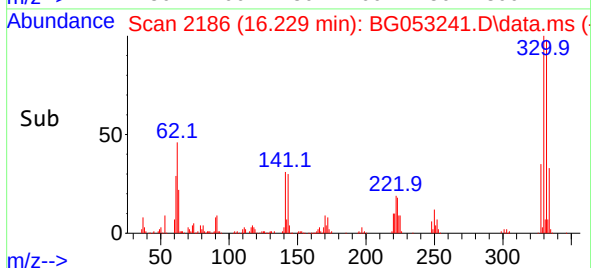
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

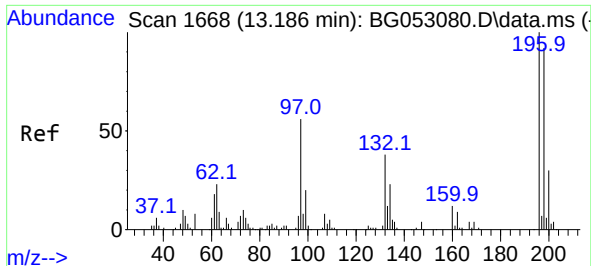


#42
2,4,6-Tribromophenol
Concen: 146.075 ng
RT: 16.229 min Scan# 2186
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49



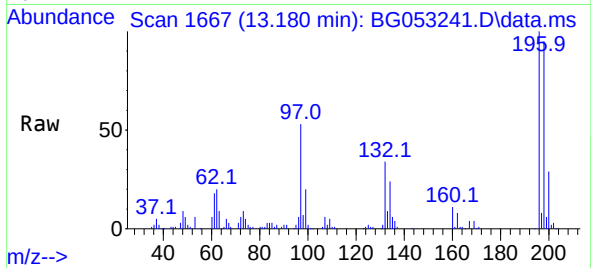
Tgt Ion:330 Resp: 213234
Ion Ratio Lower Upper
330 100
332 96.7 75.8 113.6
141 32.3 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 48.068 ng
RT: 13.180 min Scan# 1667
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

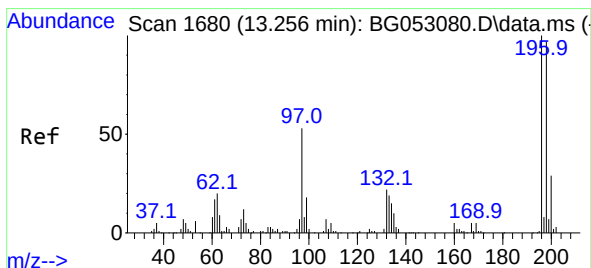
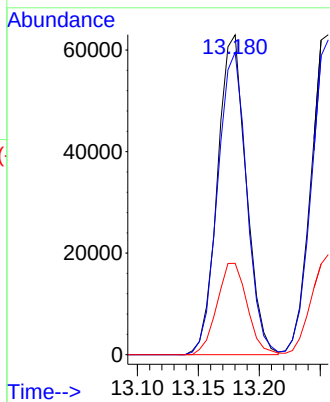
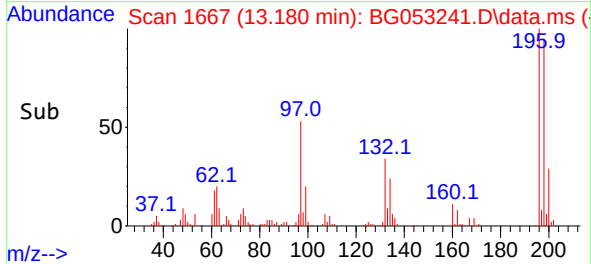
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



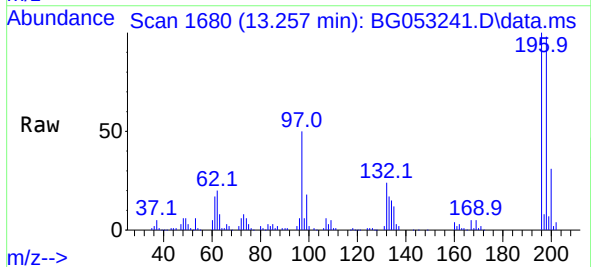
Tgt Ion:196 Resp: 103270
Ion Ratio Lower Upper
196 100
198 94.6 78.8 118.2
200 28.6 25.1 37.7

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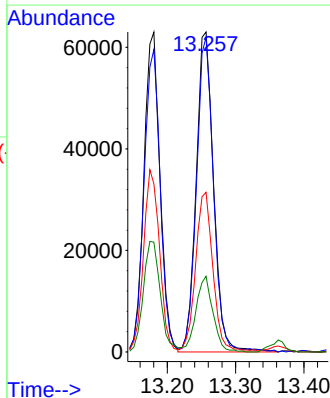
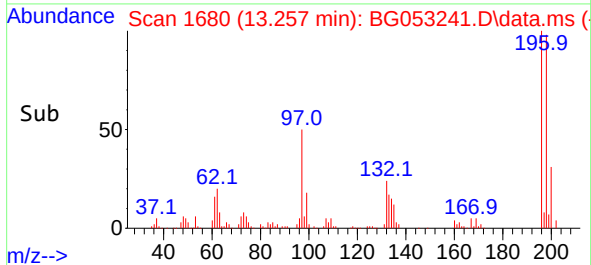
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

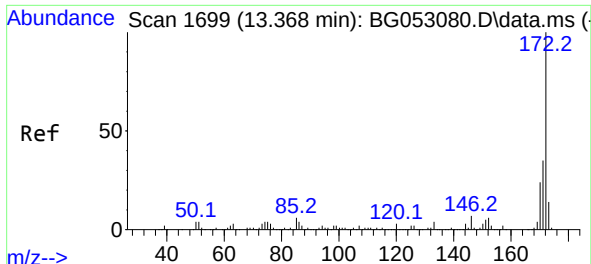


#44
2,4,5-Trichlorophenol
Concen: 48.868 ng
RT: 13.257 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49



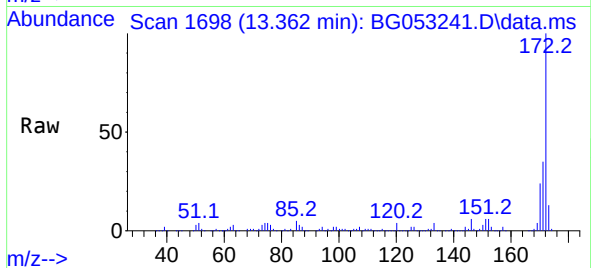
Tgt Ion:196 Resp: 111885
Ion Ratio Lower Upper
196 100
198 98.4 75.8 113.6
97 49.9 36.5 54.7
132 23.7 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 93.392 ng
RT: 13.362 min Scan# 1699
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

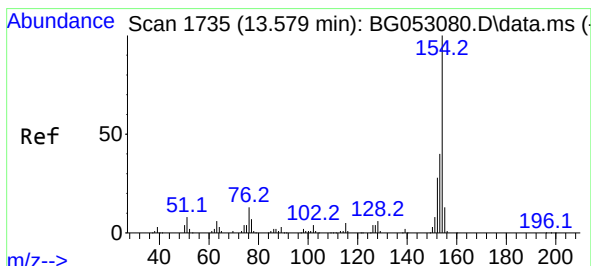
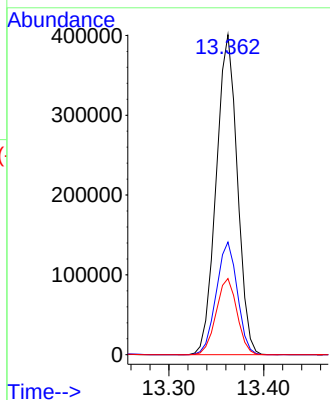
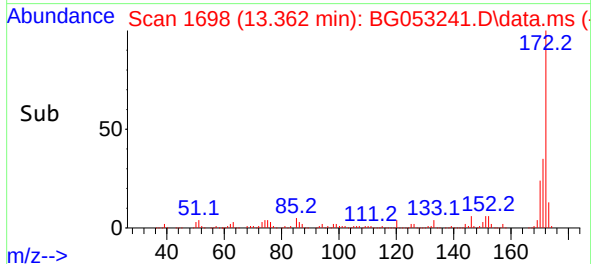
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



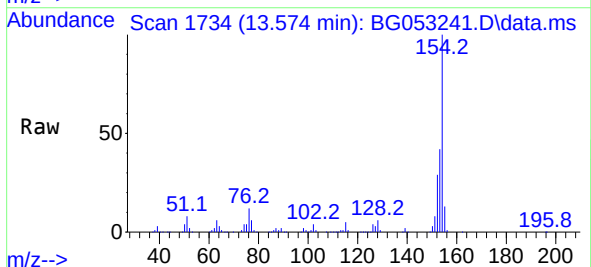
Tgt Ion:172 Resp: 621435
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.8 18.0 27.0

Manual Integrations
APPROVED

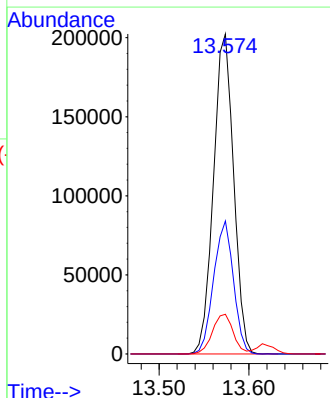
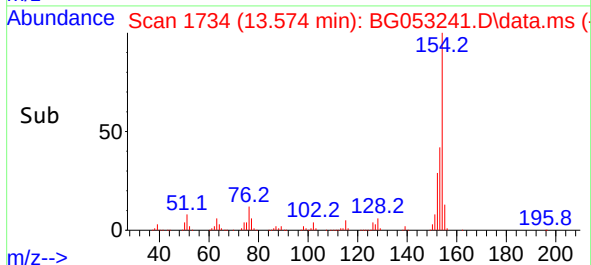
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

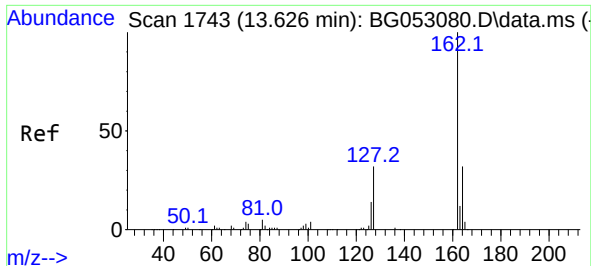


#46
1,1'-Biphenyl
Concen: 47.678 ng
RT: 13.574 min Scan# 1734
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49



Tgt Ion:154 Resp: 315029
Ion Ratio Lower Upper
154 100
153 41.6 21.6 61.6
76 12.4 0.0 31.5





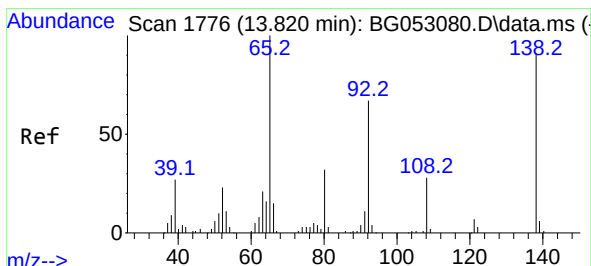
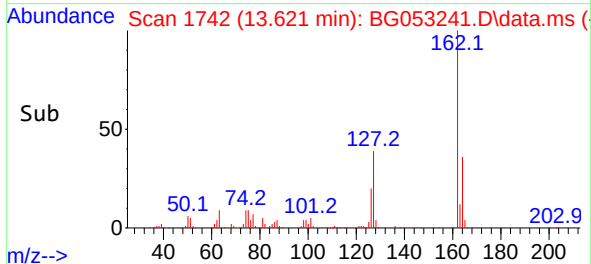
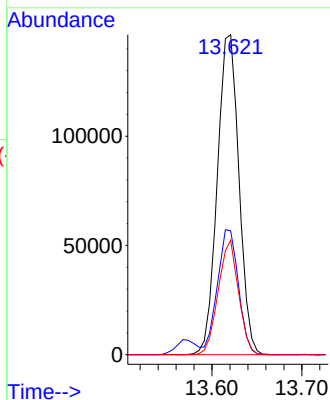
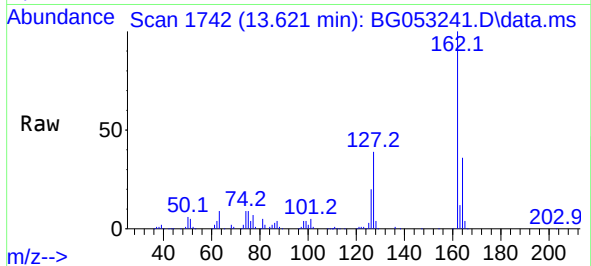
#47
2-Chloronaphthalene
Concen: 46.534 ng
RT: 13.621 min Scan# 1742
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

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

Tgt Ion:162 Resp: 245307
Ion Ratio Lower Upper
162 100
127 38.7 28.1 42.1
164 35.8 26.0 39.0

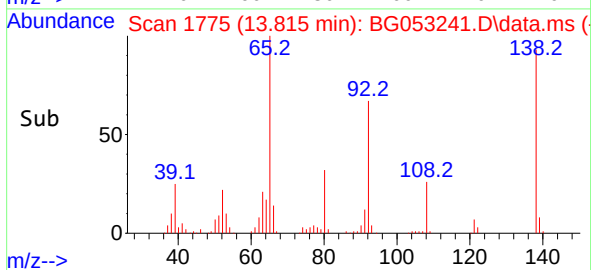
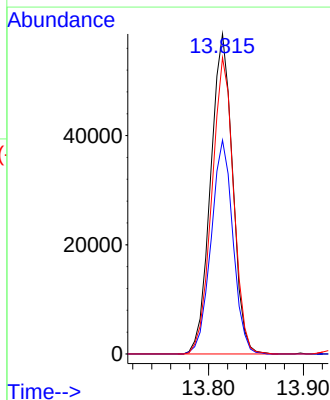
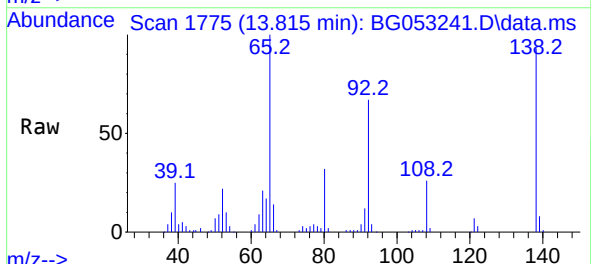
Manual Integrations
APPROVED

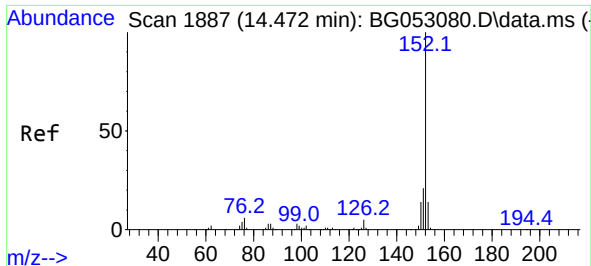
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#48
2-Nitroaniline
Concen: 47.179 ng
RT: 13.815 min Scan# 1775
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

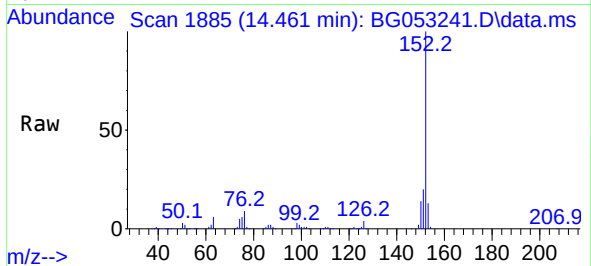
Tgt Ion: 65 Resp: 94385
Ion Ratio Lower Upper
65 100
92 66.8 52.1 78.1
138 92.6 80.1 120.1





#49
Acenaphthylene
Concen: 50.947 ng
RT: 14.461 min Scan# 1885
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

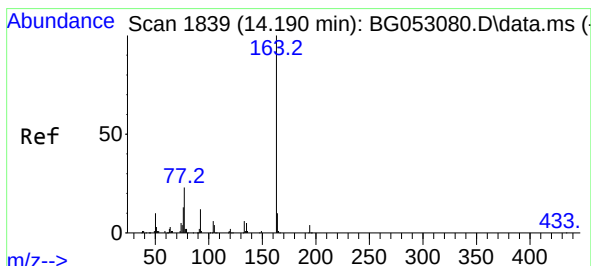
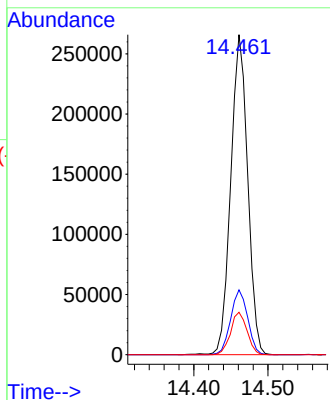
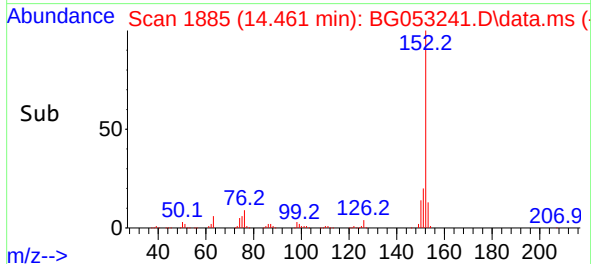
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



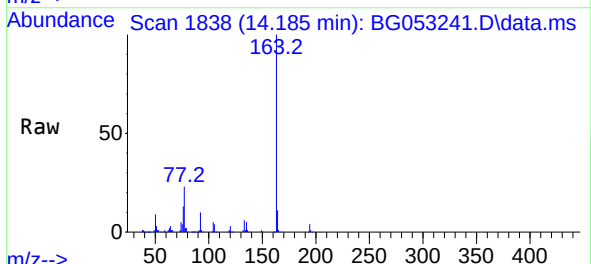
Tgt Ion:152 Resp: 42042
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 13.3 10.6 15.8

Manual Integrations
APPROVED

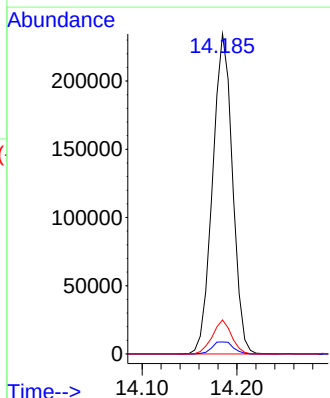
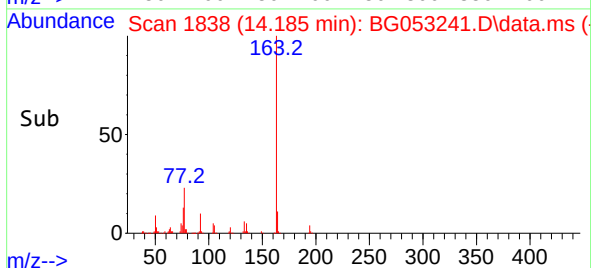
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

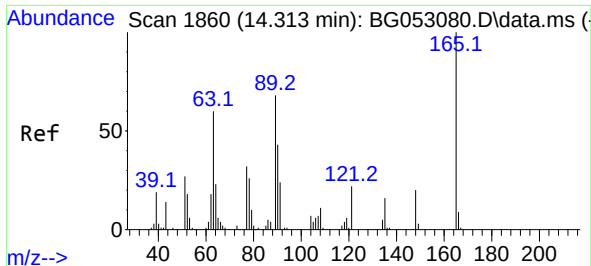


#50
Dimethylphthalate
Concen: 46.652 ng
RT: 14.185 min Scan# 1838
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49



Tgt Ion:163 Resp: 342371
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.7 8.5 12.7





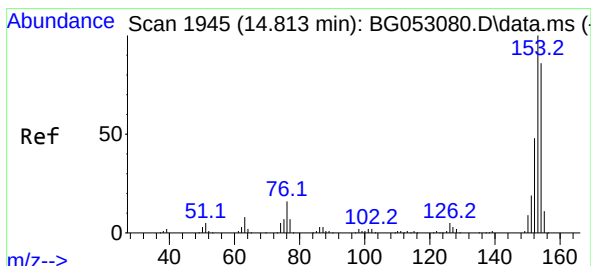
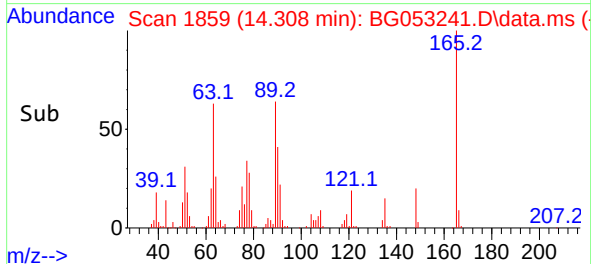
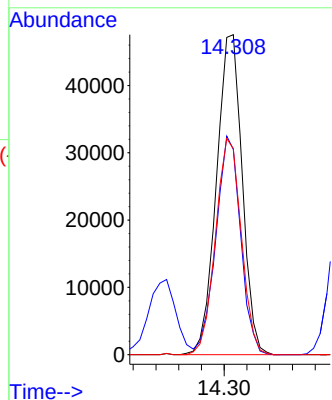
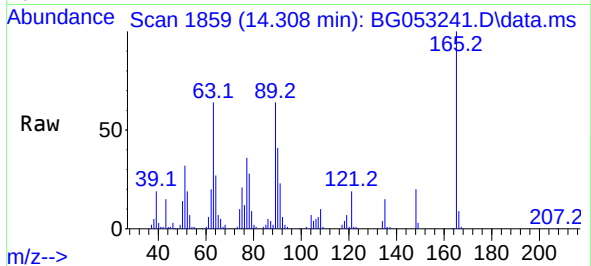
#51
2,6-Dinitrotoluene
Concen: 48.862 ng
RT: 14.308 min Scan# 1860
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

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

Tgt Ion:165 Resp: 74808
Ion Ratio Lower Upper
165 100
63 64.2 43.7 65.5
89 64.4 45.0 67.4

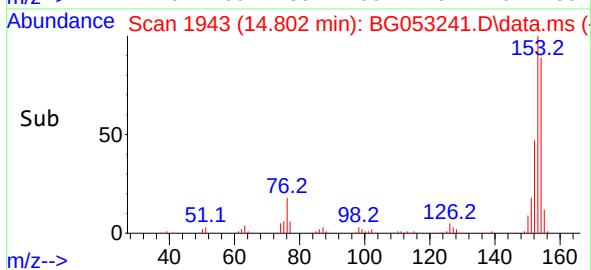
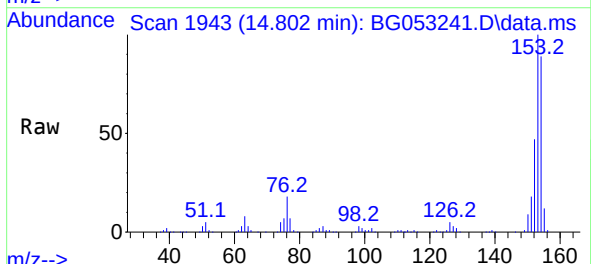
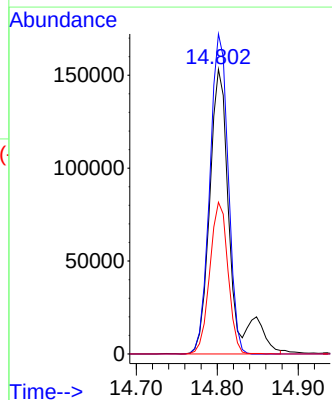
Manual Integrations
APPROVED

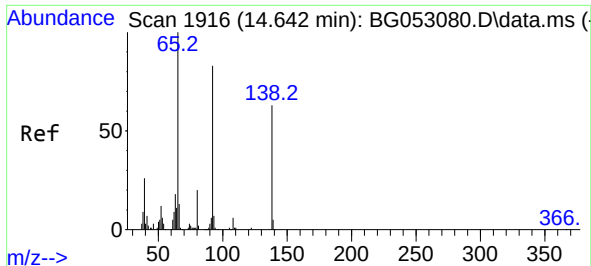
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#52
Acenaphthene
Concen: 48.058 ng m
RT: 14.802 min Scan# 1943
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

Tgt Ion:154 Resp: 268941
Ion Ratio Lower Upper
154 100
153 112.4 89.0 133.4
152 53.3 40.5 60.7





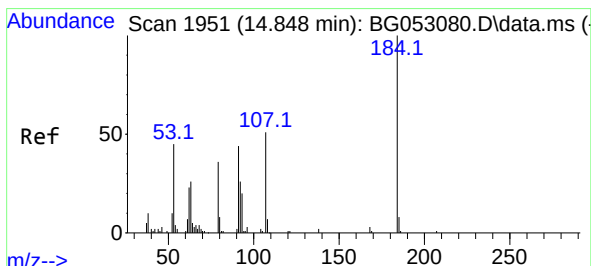
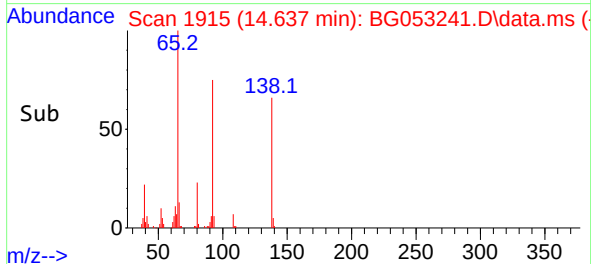
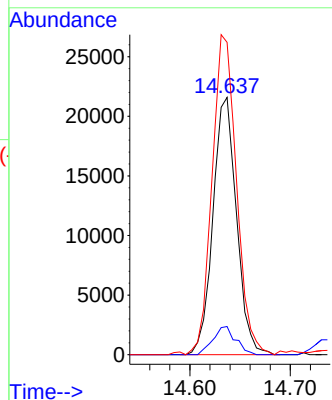
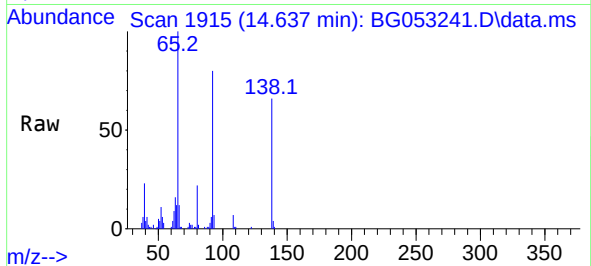
#53
3-Nitroaniline
Concen: 21.758 ng
RT: 14.637 min Scan# 1915
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

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

Tgt Ion:138 Resp: 3522
Ion Ratio Lower Upper
138 100
108 10.9 8.0 12.0
92 121.4 96.2 144.2

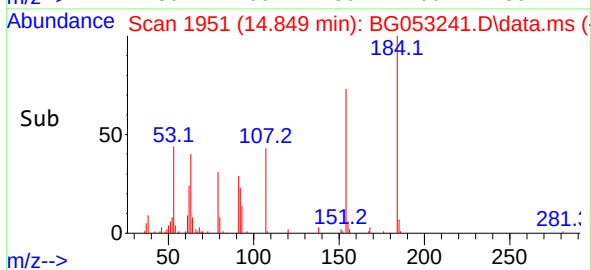
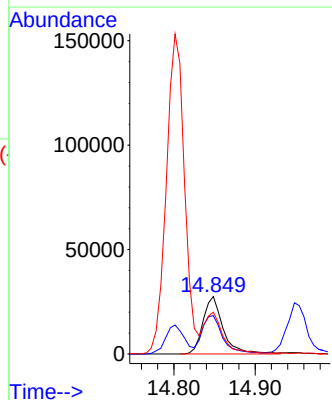
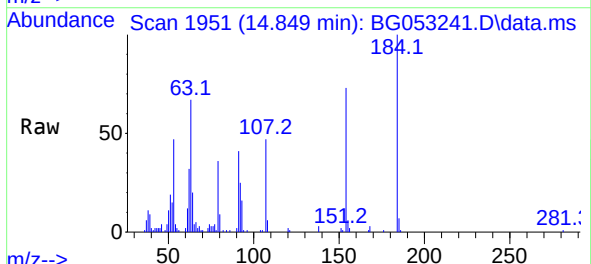
Manual Integrations
APPROVED

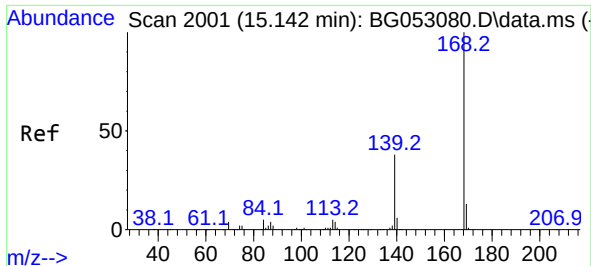
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#54
2,4-Dinitrophenol
Concen: 48.833 ng
RT: 14.849 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

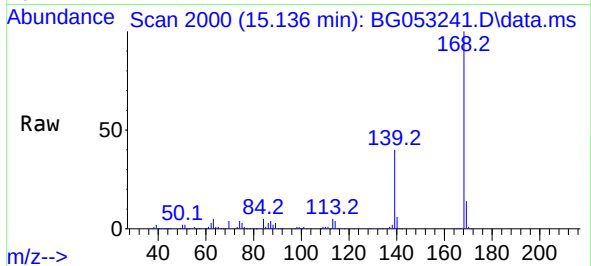
Tgt Ion:184 Resp: 47571
Ion Ratio Lower Upper
184 100
63 66.8 51.8 77.6
154 72.7 47.8 71.6#





#55
Dibenzenofuran
Concen: 46.268 ng
RT: 15.136 min Scan# 2000
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

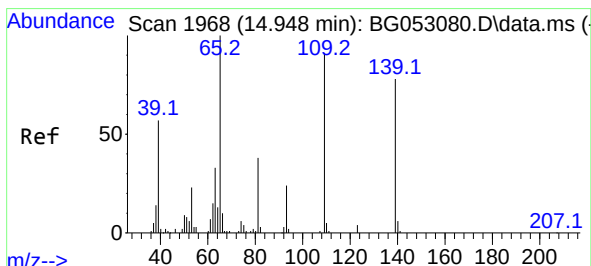
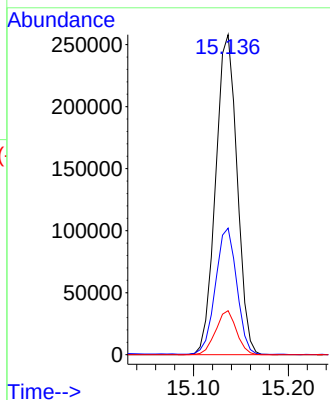
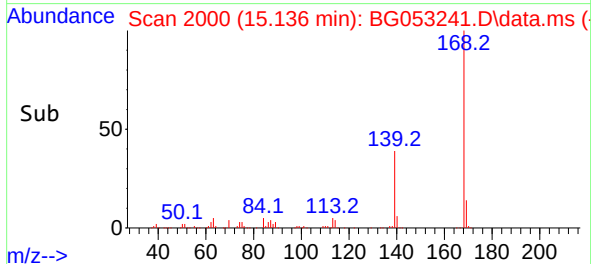
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



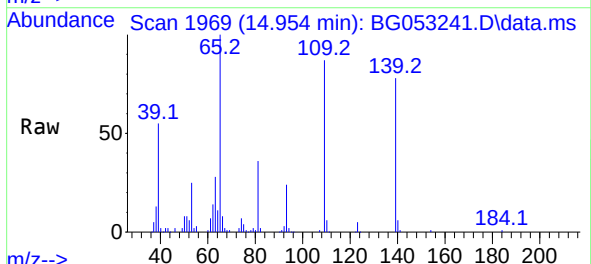
Tgt Ion:168 Resp: 405435
Ion Ratio Lower Upper
168 100
139 39.6 30.2 45.4
169 13.8 10.7 16.1

Manual Integrations
APPROVED

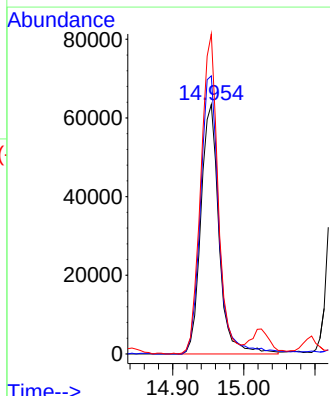
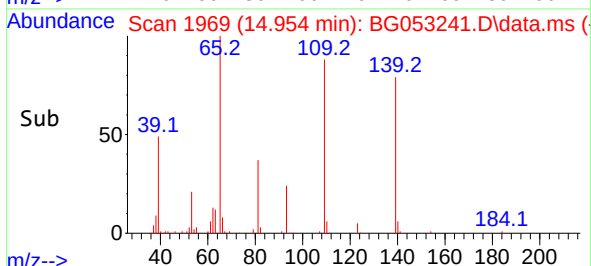
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

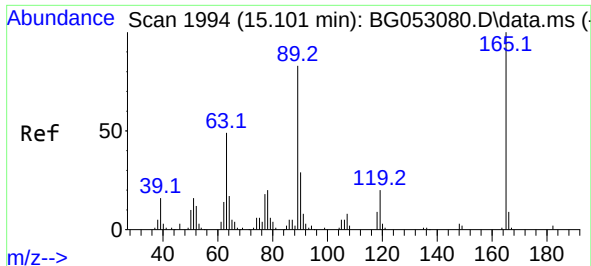


#56
4-Nitrophenol
Concen: 91.361 ng
RT: 14.954 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49



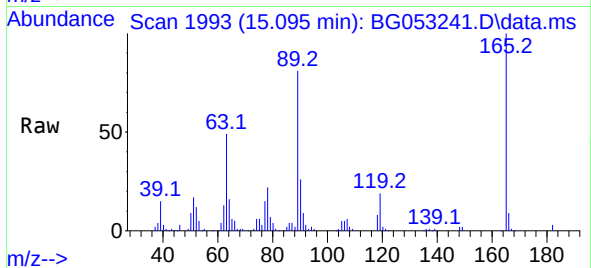
Tgt Ion:139 Resp: 112801
Ion Ratio Lower Upper
139 100
109 111.5 67.1 107.1#
65 128.3 88.2 128.2#





#57
2,4-Dinitrotoluene
Concen: 49.335 ng
RT: 15.095 min Scan# 1993
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

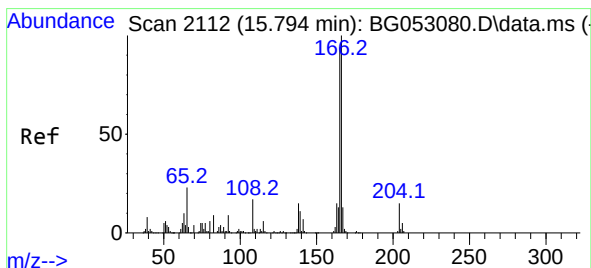
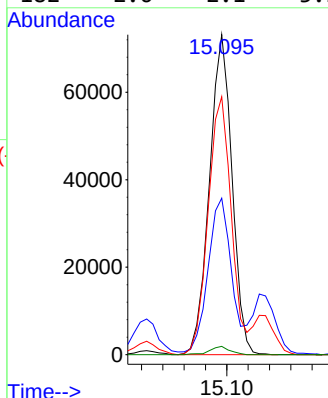
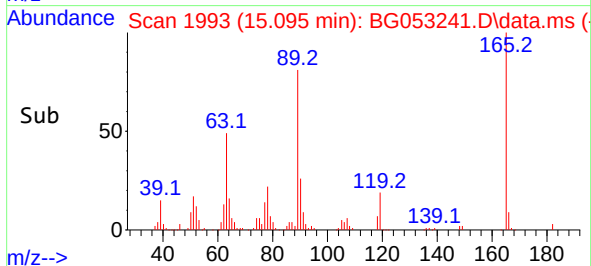
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



Tgt Ion:165 Resp: 107534
Ion Ratio Lower Upper
165 100
63 48.9 34.8 52.2
89 80.6 57.4 86.0
182 2.6 2.1 3.1

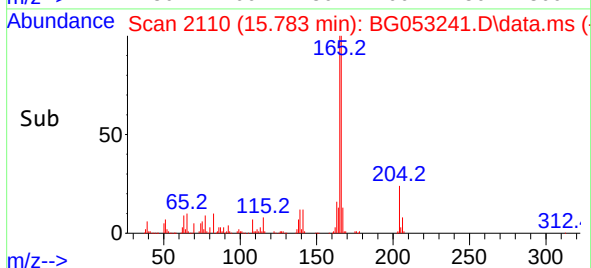
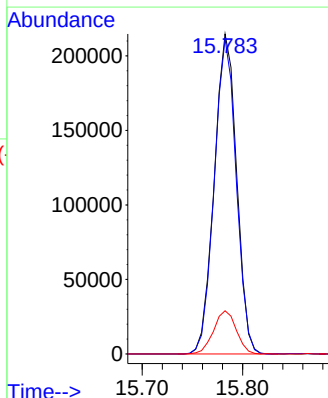
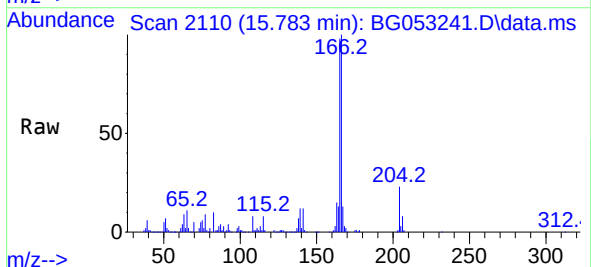
Manual Integrations
APPROVED

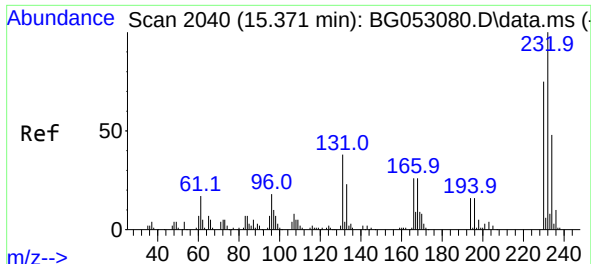
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#58
Fluorene
Concen: 46.872 ng
RT: 15.783 min Scan# 2110
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

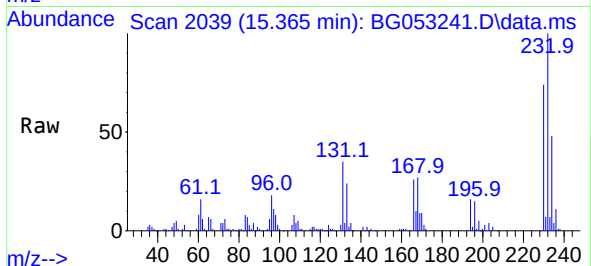
Tgt Ion:166 Resp: 331727
Ion Ratio Lower Upper
166 100
165 98.5 78.6 117.8
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.299 ng
RT: 15.365 min Scan# 2039
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

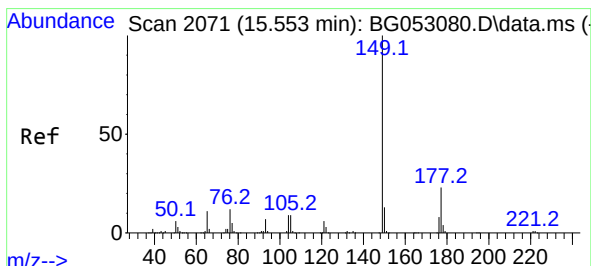
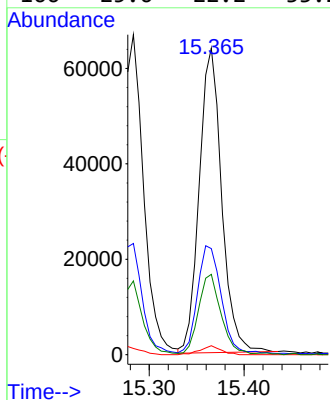
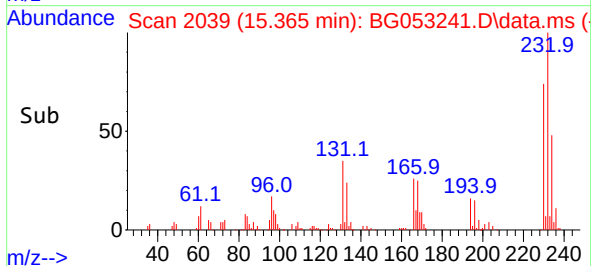
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



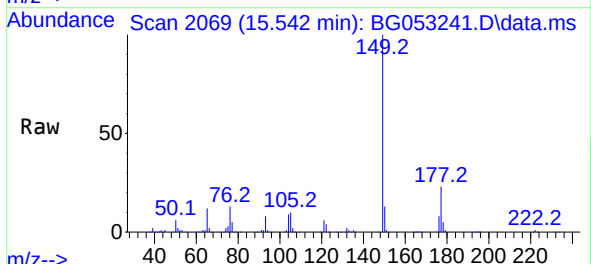
Tgt Ion:232 Resp: 105160
Ion Ratio Lower Upper
232 100
131 38.1 30.1 45.1
130 2.7 1.8 2.8
166 25.6 22.2 33.2

Manual Integrations
APPROVED

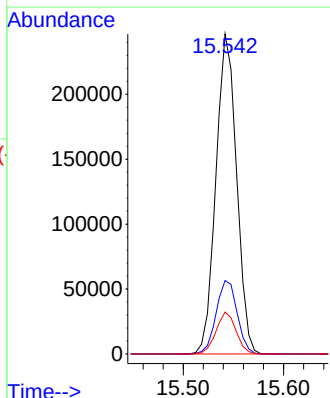
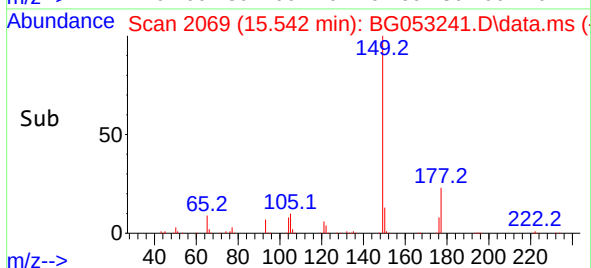
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

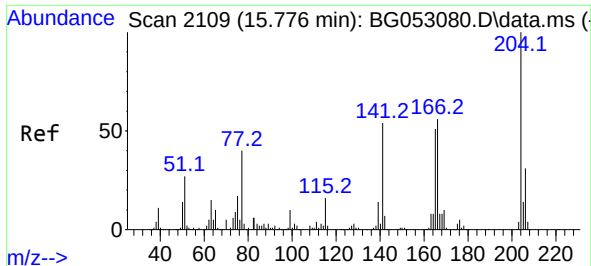


#60
Diethylphthalate
Concen: 45.730 ng
RT: 15.542 min Scan# 2069
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49



Tgt Ion:149 Resp: 351629
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 13.1 9.9 14.9





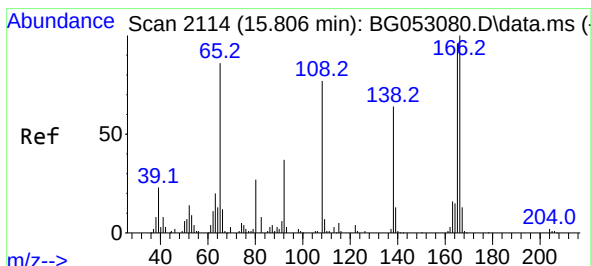
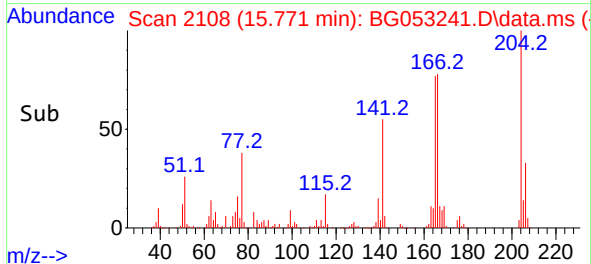
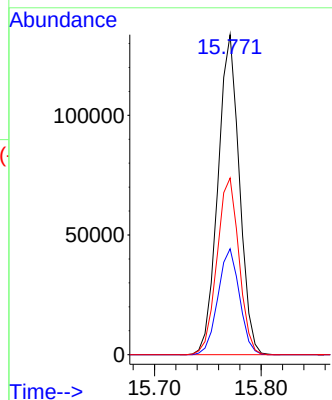
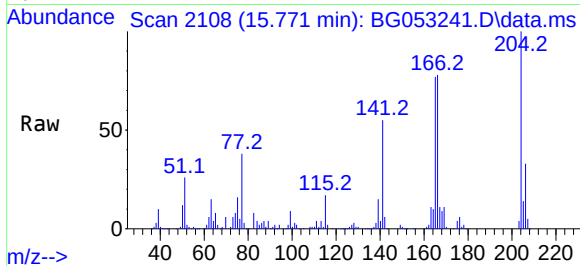
#61
4-Chlorophenyl-phenylether
Concen: 46.430 ng
RT: 15.771 min Scan# 2109
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

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

Tgt Ion:204 Resp: 186274
Ion Ratio Lower Upper
204 100
206 33.1 28.3 42.5
141 55.2 45.8 68.8

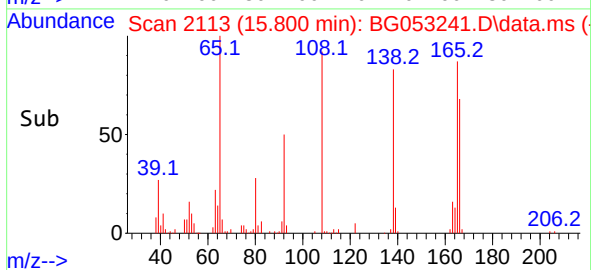
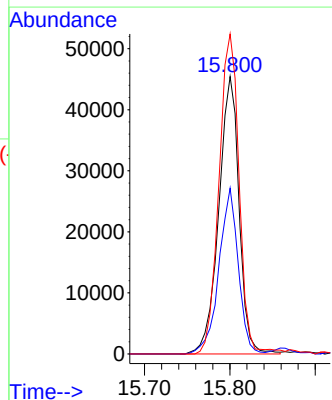
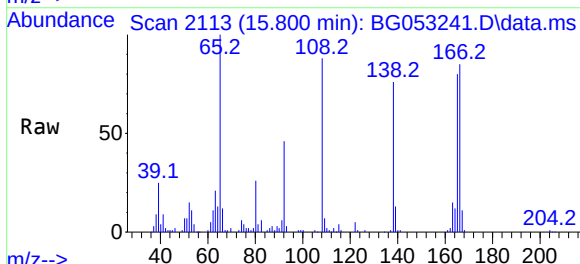
Manual Integrations
APPROVED

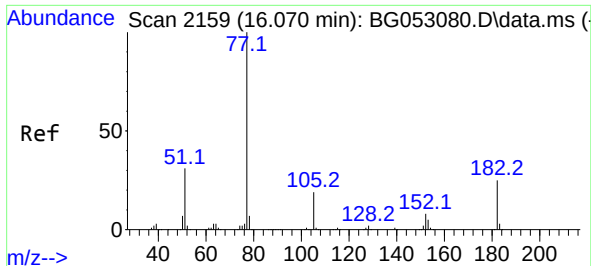
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#62
4-Nitroaniline
Concen: 44.051 ng
RT: 15.800 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

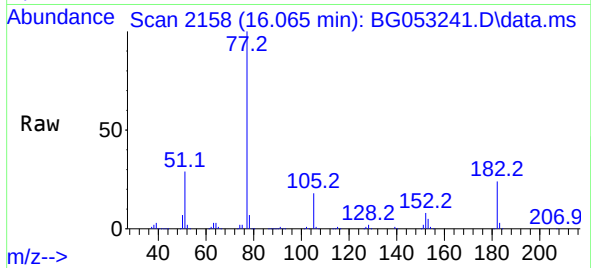
Tgt Ion:138 Resp: 75252
Ion Ratio Lower Upper
138 100
92 59.8 33.3 73.3
108 115.3 74.2 114.2#





#63
Azobenzene
Concen: 45.690 ng
RT: 16.065 min Scan# 2159
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

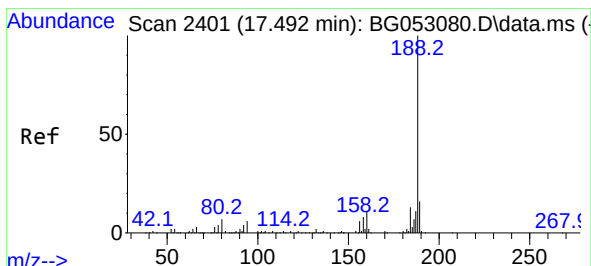
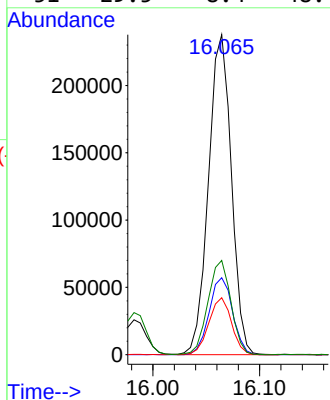
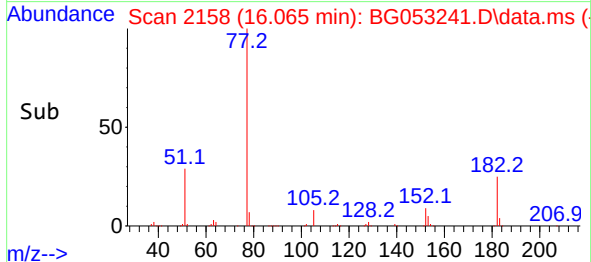
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



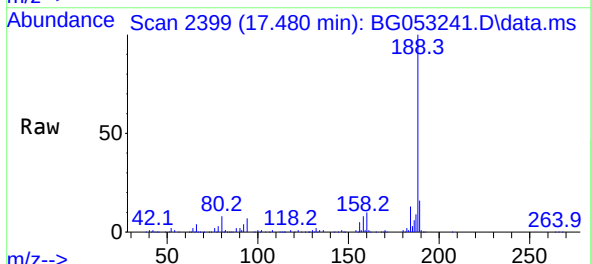
Tgt Ion: 77 Resp: 35420
Ion Ratio Lower Upper
77 100
182 24.0 5.6 45.6
105 17.8 0.0 38.8
51 29.5 8.4 48.4

Manual Integrations
APPROVED

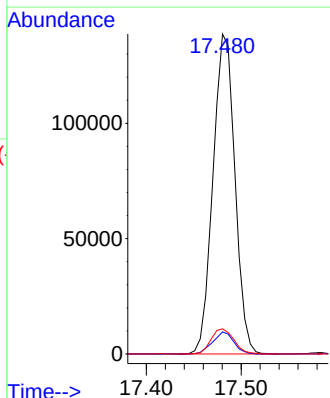
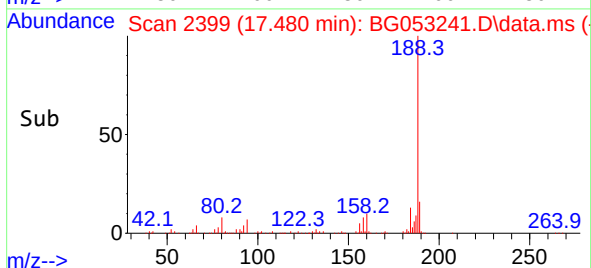
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

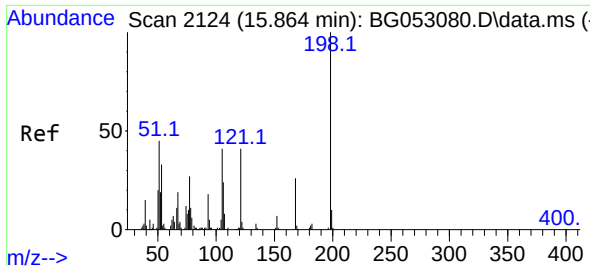


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.480 min Scan# 2399
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49



Tgt Ion:188 Resp: 222944
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 7.9 7.2 10.8





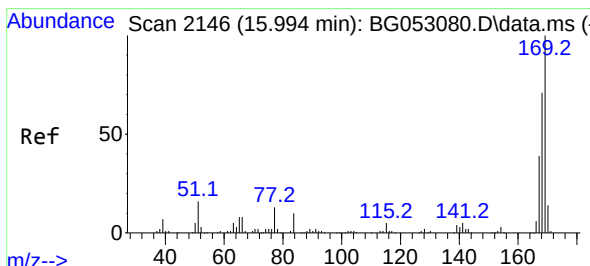
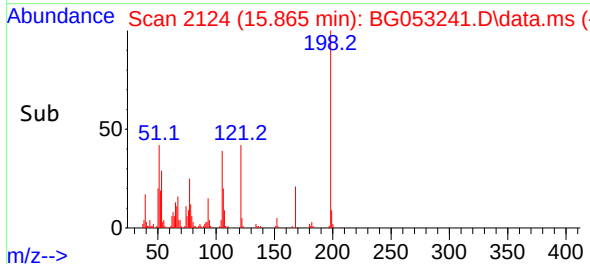
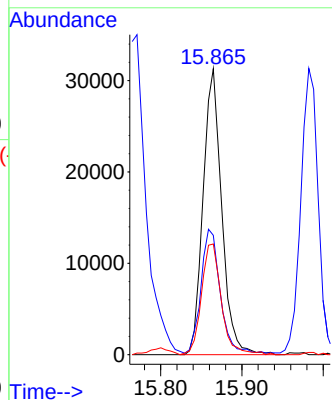
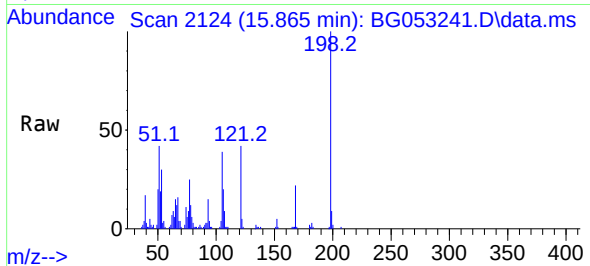
#65
4,6-Dinitro-2-methylphenol
Concen: 31.996 ng
RT: 15.865 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

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

Tgt Ion:198 Resp: 4976
Ion Ratio Lower Upper
198 100
51 41.7 21.7 61.7
105 38.7 20.8 60.8

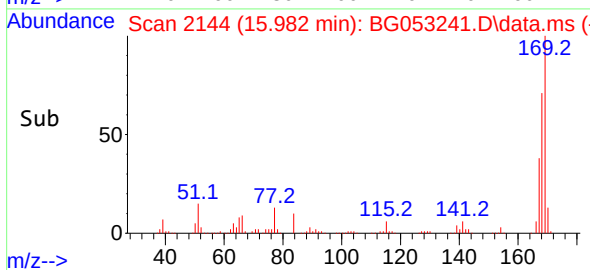
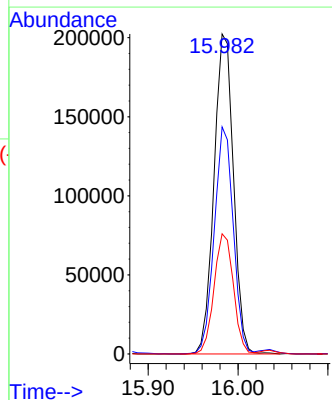
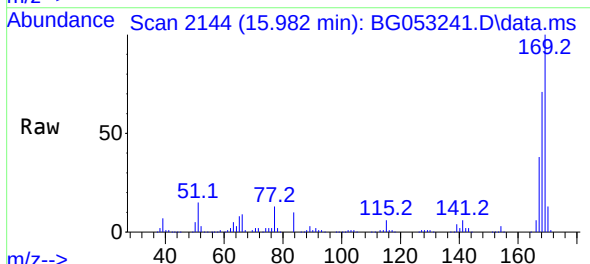
Manual Integrations
APPROVED

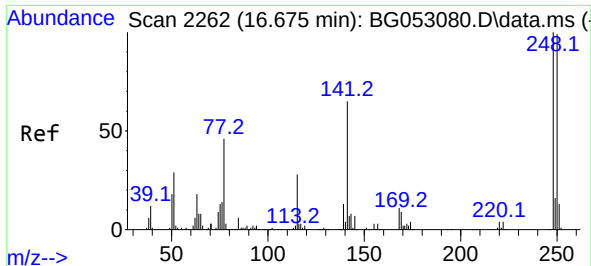
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#66
n-Nitrosodiphenylamine
Concen: 47.456 ng
RT: 15.982 min Scan# 2144
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

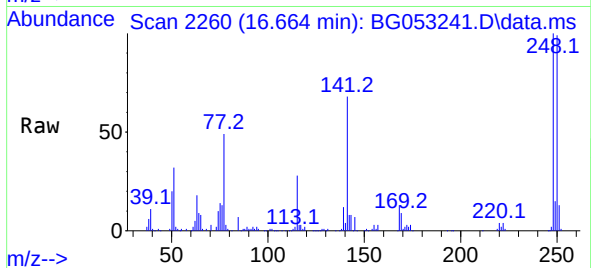
Tgt Ion:169 Resp: 304245
Ion Ratio Lower Upper
169 100
168 71.0 54.5 81.7
167 37.6 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 46.316 ng
RT: 16.664 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

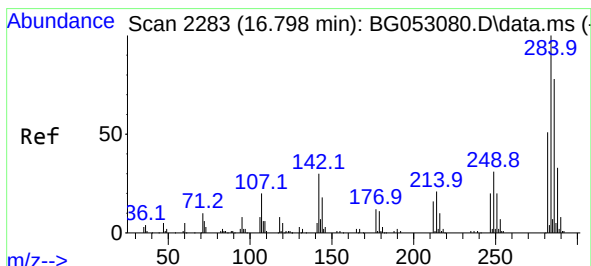
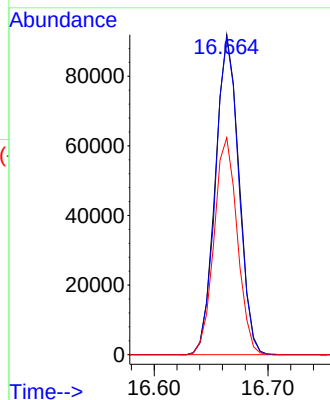
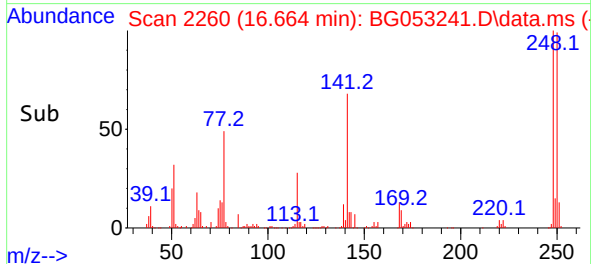
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



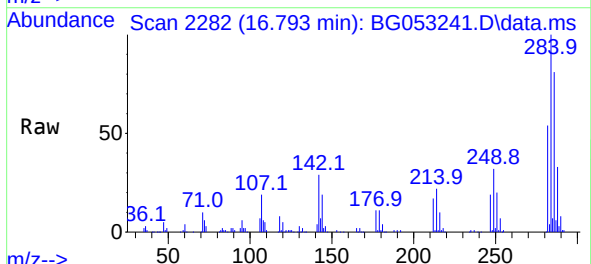
Tgt Ion:248 Resp: 132310
Ion Ratio Lower Upper
248 100
250 99.0 77.9 116.9
141 67.8 49.2 73.8

Manual Integrations
APPROVED

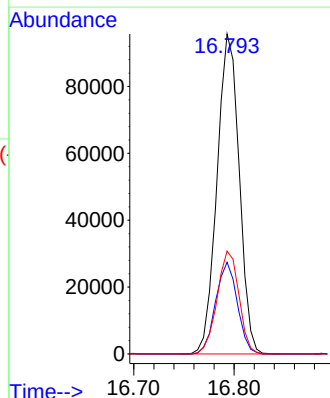
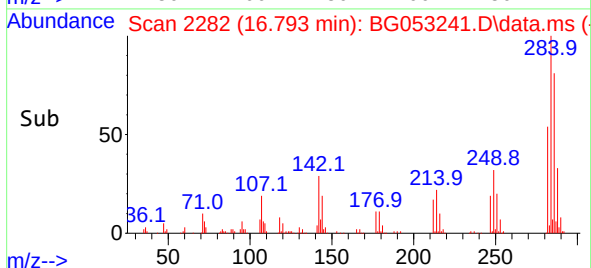
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

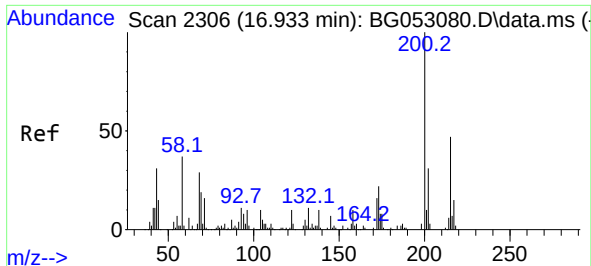


#68
Hexachlorobenzene
Concen: 47.516 ng
RT: 16.793 min Scan# 2282
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49



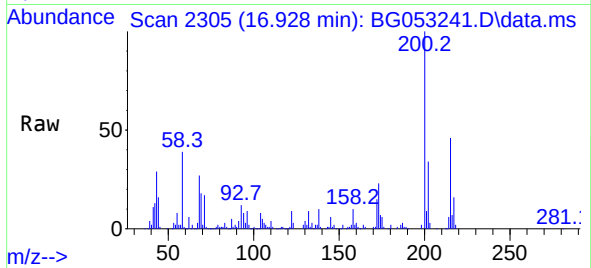
Tgt Ion:284 Resp: 146999
Ion Ratio Lower Upper
284 100
142 28.7 21.0 31.4
249 32.2 22.7 34.1





#69
 Atrazine
 Concen: 51.468 ng
 RT: 16.928 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053241.D
 Acq: 21 Apr 2022 14:49

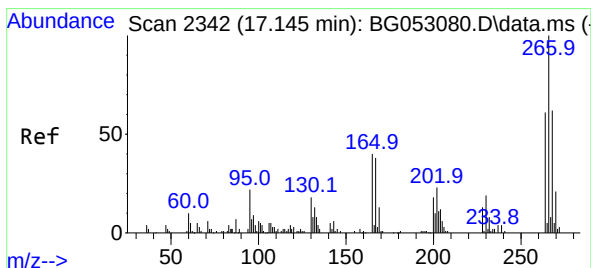
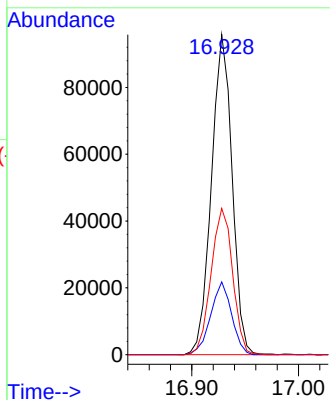
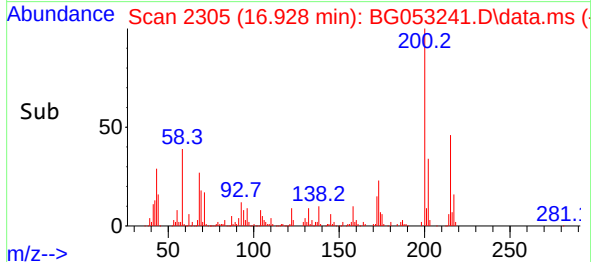
Instrument :
 BNA_G
 ClientSampleId :
 RCA-EDISON-PILE-1MSD



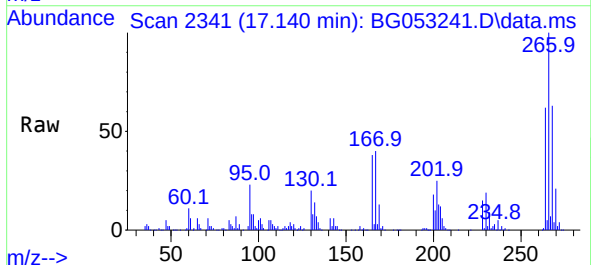
Tgt Ion:200 Resp: 128892
 Ion Ratio Lower Upper
 200 100
 173 22.7 3.8 43.8
 215 45.7 26.3 66.3

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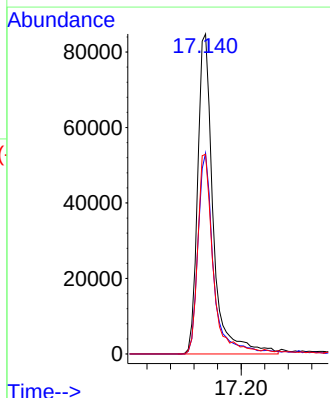
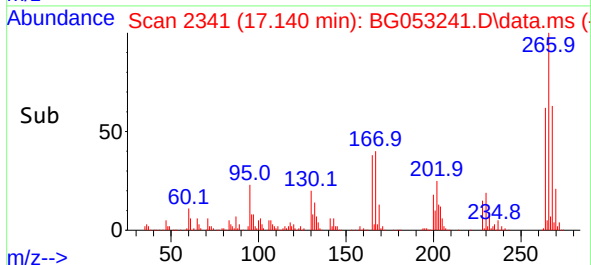
Reviewed By :Christian Giraldo 04/22/2022
 Supervised By :Jagrut Upadhyay 04/22/2022

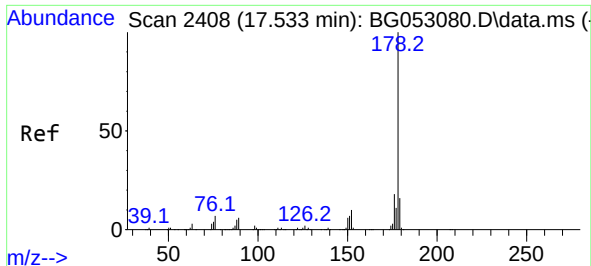


#70
 Pentachlorophenol
 Concen: 92.033 ng
 RT: 17.140 min Scan# 2341
 Delta R.T. -0.005 min
 Lab File: BG053241.D
 Acq: 21 Apr 2022 14:49



Tgt Ion:266 Resp: 155607
 Ion Ratio Lower Upper
 266 100
 268 62.8 45.9 68.9
 264 62.4 45.3 67.9





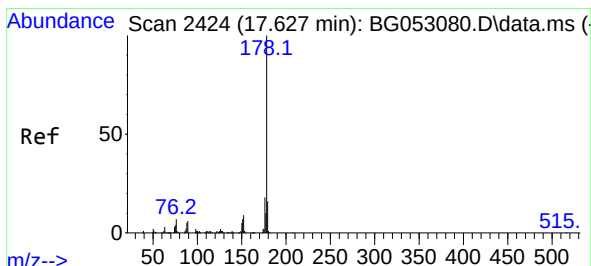
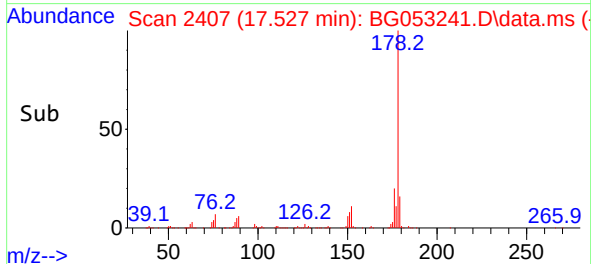
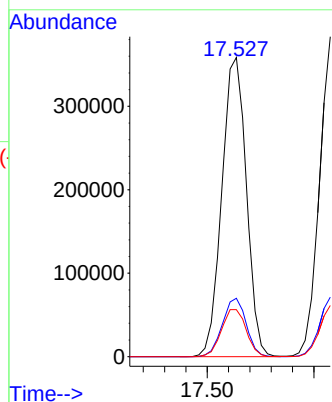
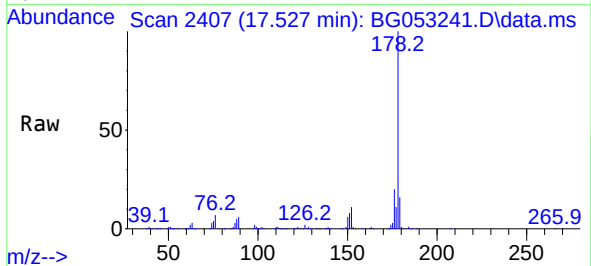
#71
Phenanthrene
Concen: 47.017 ng
RT: 17.527 min Scan# 2408
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

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

Tgt Ion:178 Resp: 572550
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.7 13.4 20.2

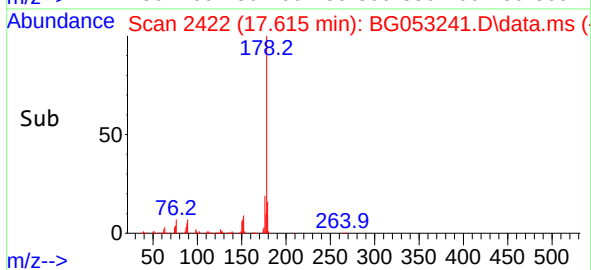
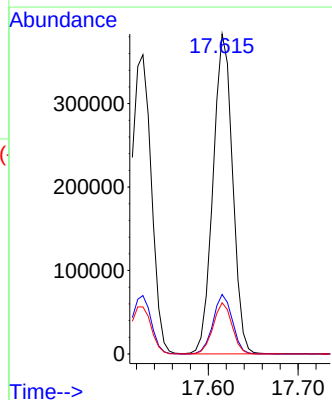
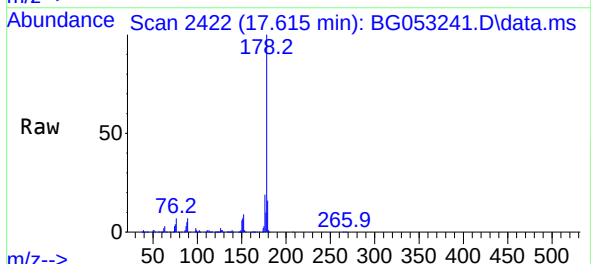
Manual Integrations
APPROVED

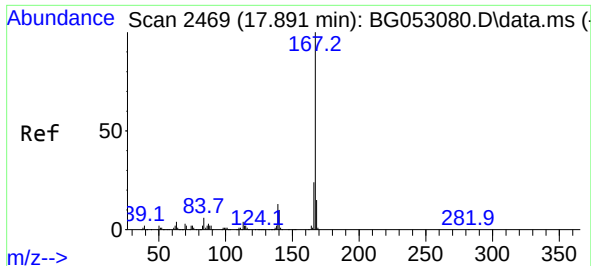
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#72
Anthracene
Concen: 47.924 ng
RT: 17.615 min Scan# 2422
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

Tgt Ion:178 Resp: 578165
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 16.0 13.2 19.8





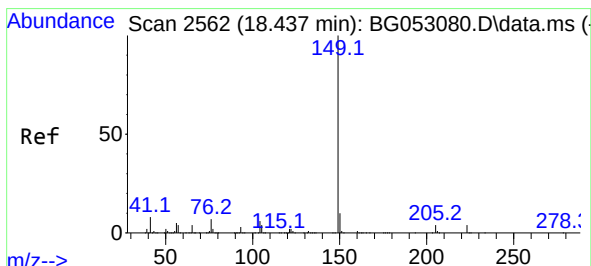
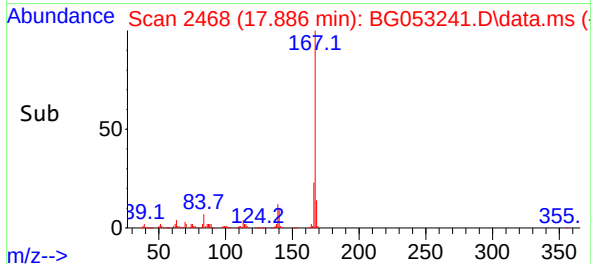
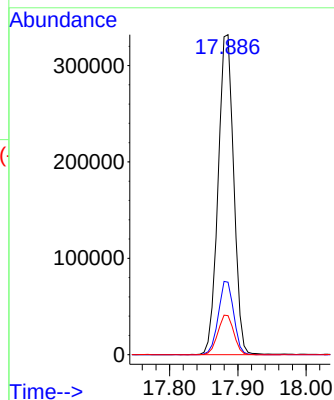
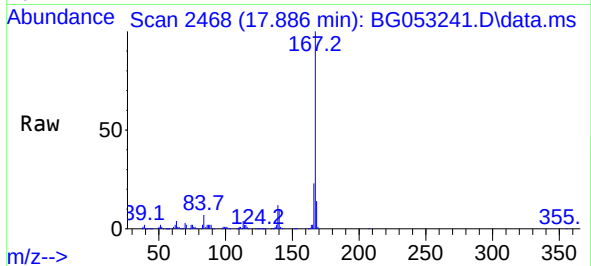
#73
Carbazole
Concen: 45.095 ng
RT: 17.886 min Scan# 2468
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

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

Tgt Ion:167 Resp: 52884
Ion Ratio Lower Upper
167 100
166 22.7 18.5 27.7
139 12.2 10.0 15.0

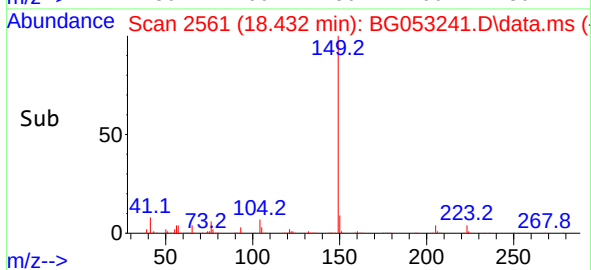
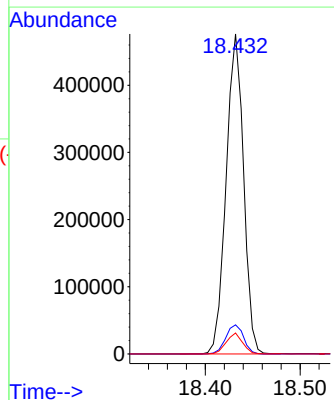
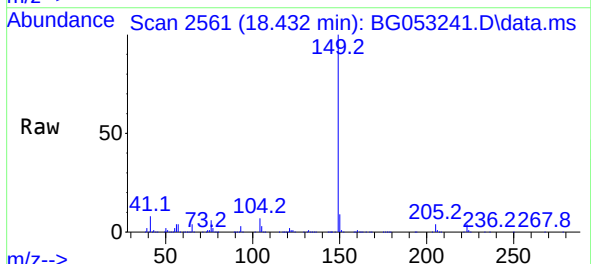
Manual Integrations
APPROVED

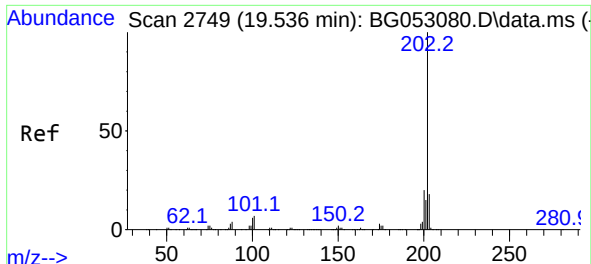
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#74
Di-n-butylphthalate
Concen: 45.813 ng
RT: 18.432 min Scan# 2561
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

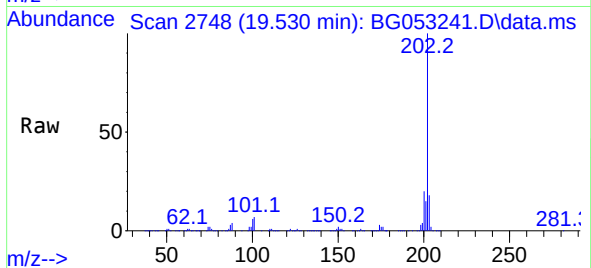
Tgt Ion:149 Resp: 609324
Ion Ratio Lower Upper
149 100
150 9.1 7.0 10.6
104 6.6 4.6 7.0





#75
Fluoranthene
Concen: 46.780 ng
RT: 19.530 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

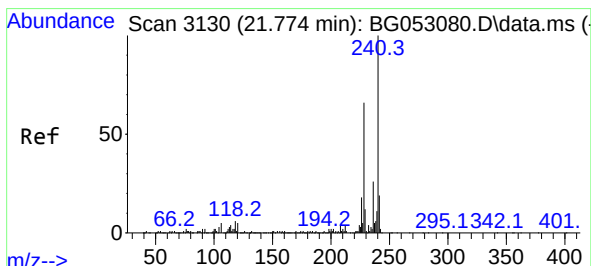
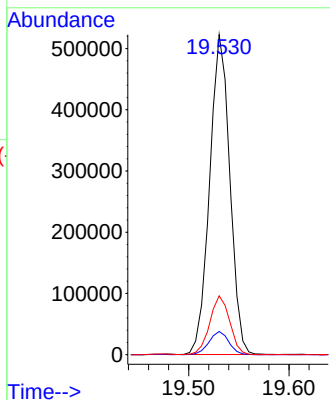
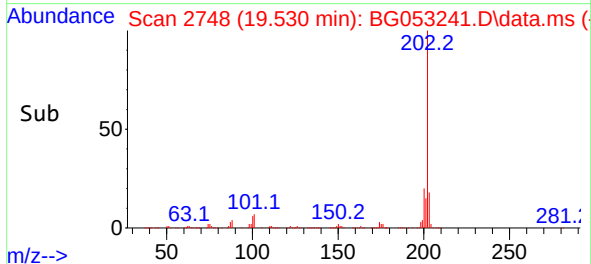
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



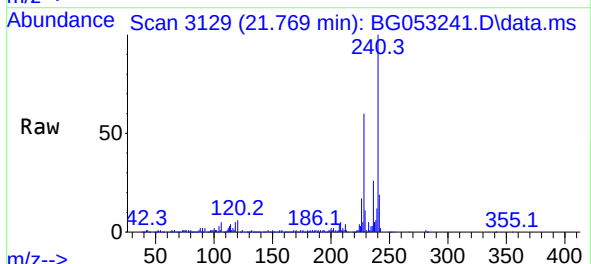
Tgt Ion:202 Resp: 730219
Ion Ratio Lower Upper
202 100
101 7.2 0.0 27.3
203 18.4 0.0 37.7

Manual Integrations
APPROVED

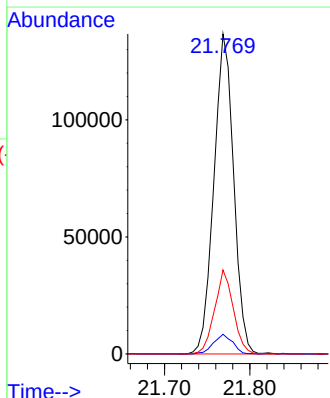
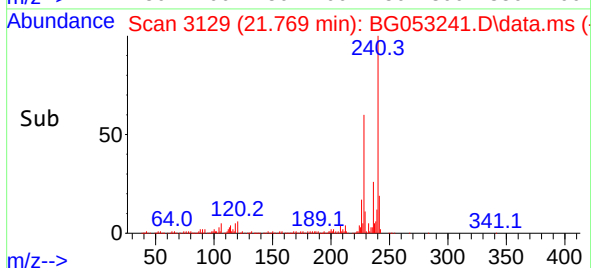
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

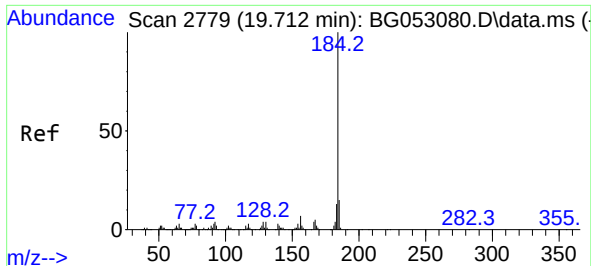


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.769 min Scan# 3129
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49



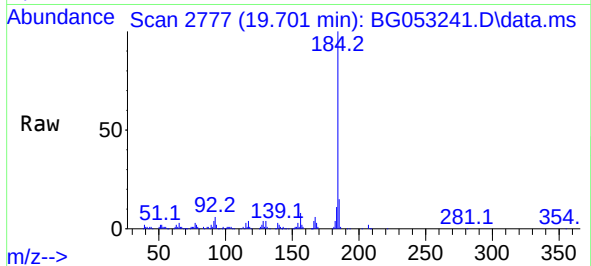
Tgt Ion:240 Resp: 219911
Ion Ratio Lower Upper
240 100
120 6.2 5.4 8.0
236 26.3 19.8 29.6





#77
Benzidine
Concen: 21.184 ng
RT: 19.701 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

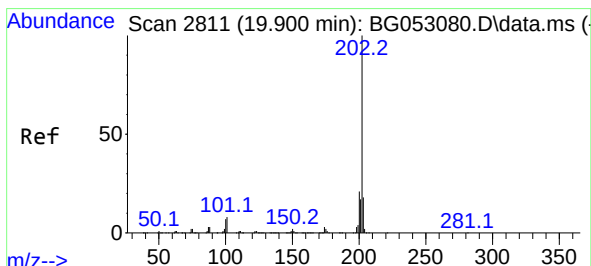
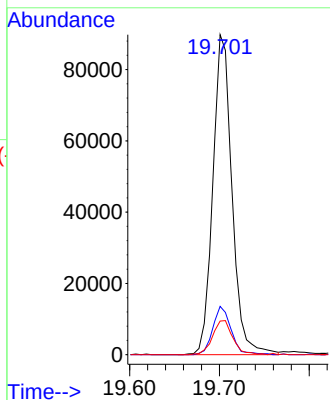
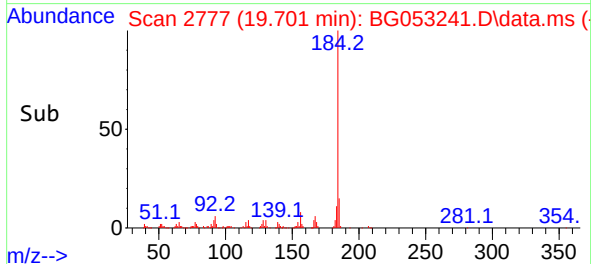
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



Tgt Ion:184 Resp: 132910
Ion Ratio Lower Upper
184 100
185 15.1 11.5 17.3
183 10.5 9.4 14.2

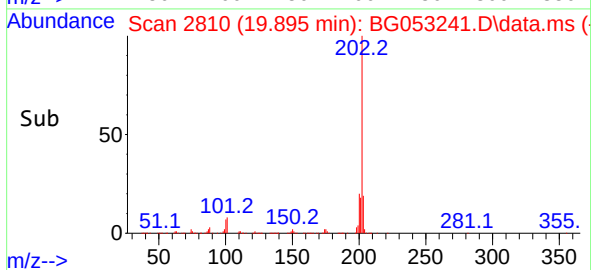
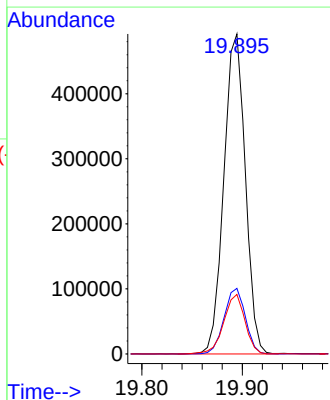
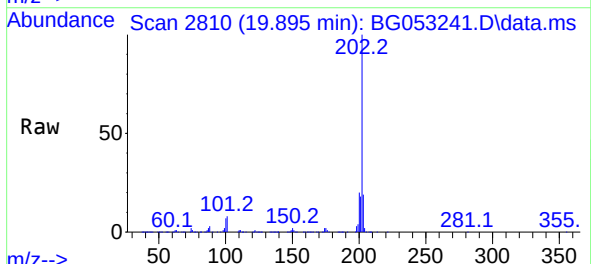
Manual Integrations
APPROVED

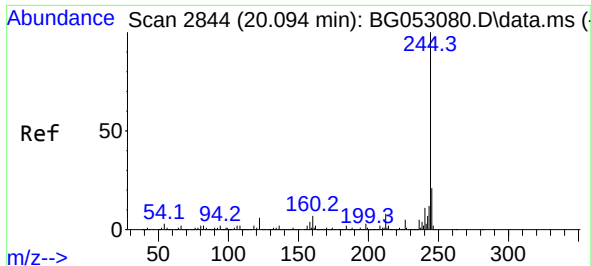
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#78
Pyrene
Concen: 46.637 ng
RT: 19.895 min Scan# 2810
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

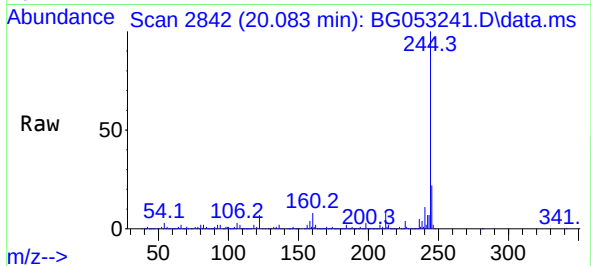
Tgt Ion:202 Resp: 730426
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.6
203 18.6 15.0 22.6





#79
 Terphenyl-d14
 Concen: 94.161 ng
 RT: 20.083 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BG053241.D
 Acq: 21 Apr 2022 14:49

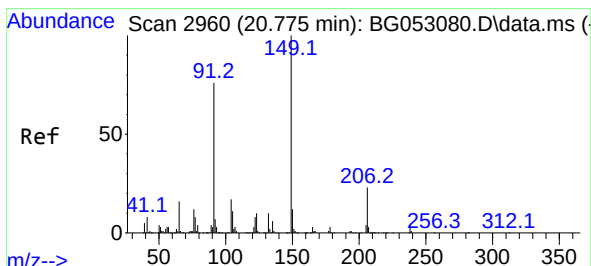
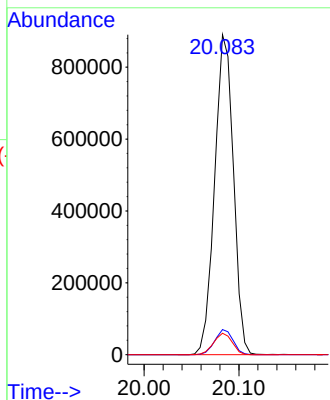
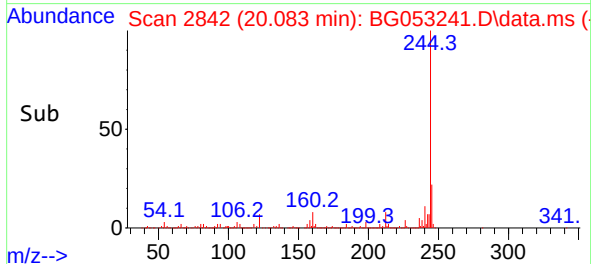
Instrument :
 BNA_G
 ClientSampleId :
 RCA-EDISON-PILE-1MSD



Tgt Ion:244 Resp: 122606
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.2
 122 6.7 5.8 8.6

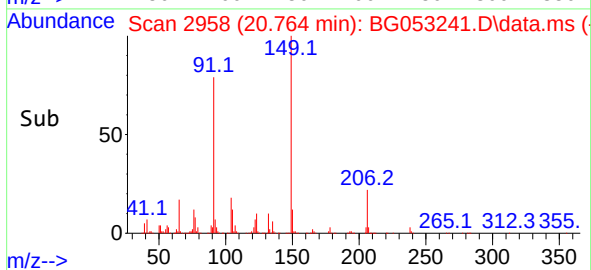
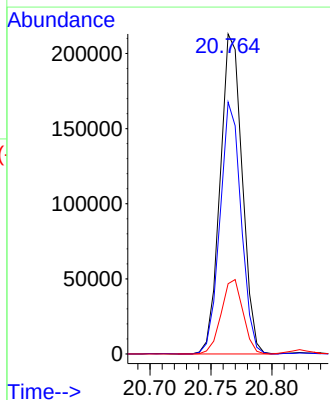
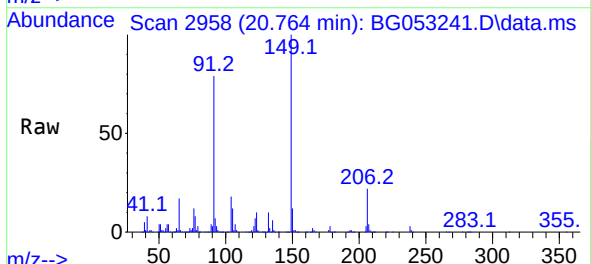
Manual Integrations
 APPROVED

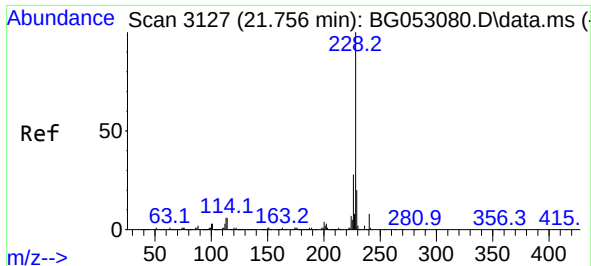
Reviewed By :Christian Giraldo 04/22/2022
 Supervised By :Jagrut Upadhyay 04/22/2022



#80
 Butylbenzylphthalate
 Concen: 45.903 ng
 RT: 20.764 min Scan# 2958
 Delta R.T. -0.011 min
 Lab File: BG053241.D
 Acq: 21 Apr 2022 14:49

Tgt Ion:149 Resp: 268032
 Ion Ratio Lower Upper
 149 100
 91 78.7 60.2 90.4
 206 22.0 19.4 29.2





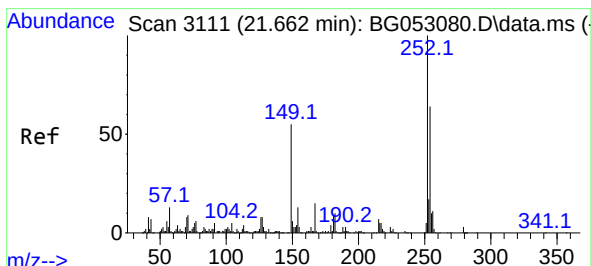
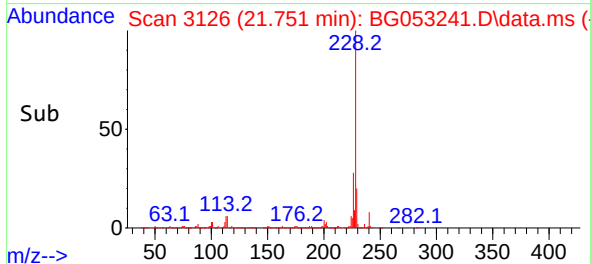
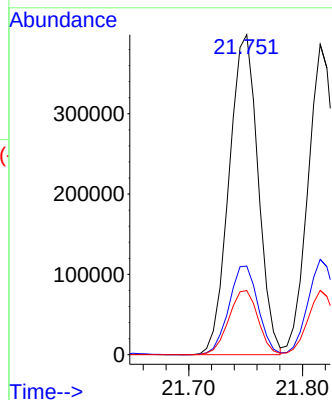
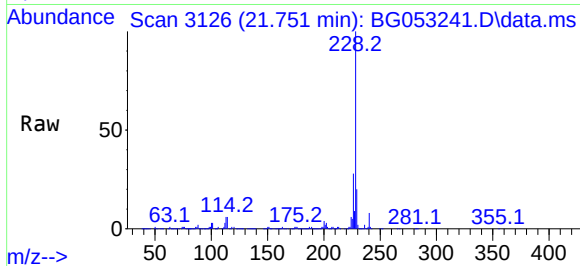
#81
Benzo(a)anthracene
Concen: 46.994 ng
RT: 21.751 min Scan# 3110
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

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

Tgt Ion:228 Resp: 706602
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.0
229 20.0 16.7 25.1

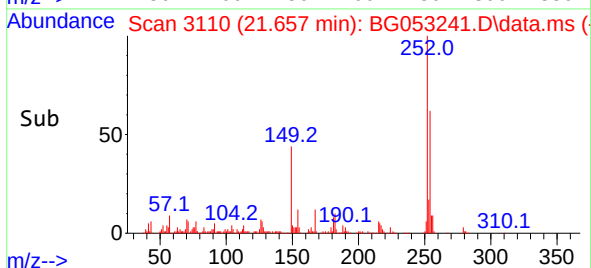
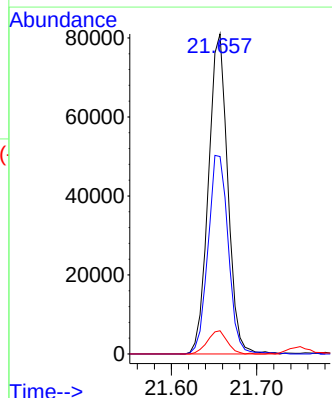
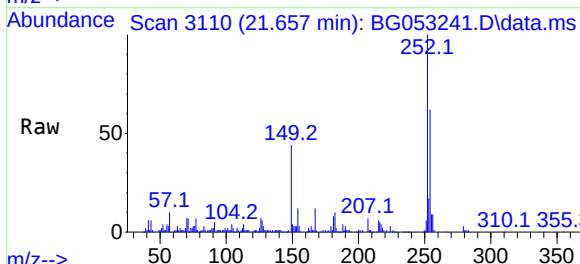
Manual Integrations
APPROVED

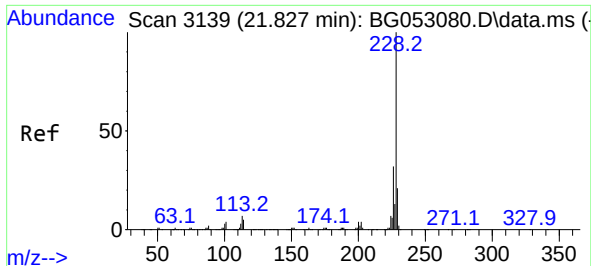
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 22.961 ng
RT: 21.657 min Scan# 3110
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

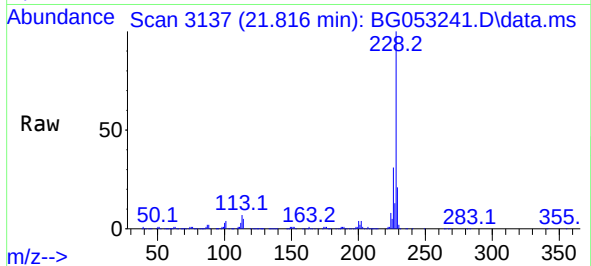
Tgt Ion:252 Resp: 126967
Ion Ratio Lower Upper
252 100
254 61.7 51.2 76.8
126 7.3 5.8 8.8





#83
Chrysene
Concen: 46.420 ng
RT: 21.816 min Scan# 3139
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

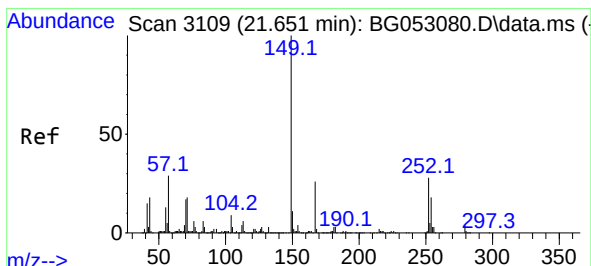
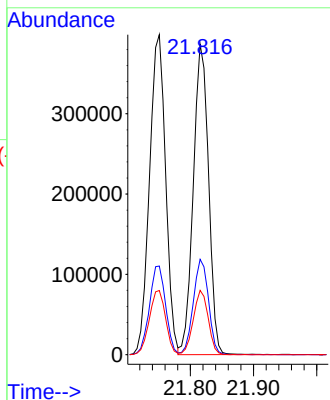
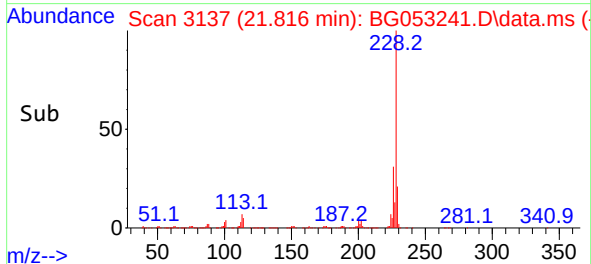
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



Tgt Ion:228 Resp: 64776
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.4
229 20.7 16.3 24.5

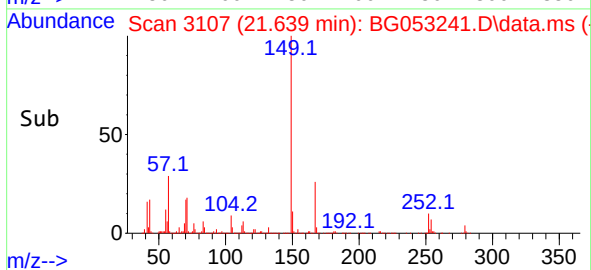
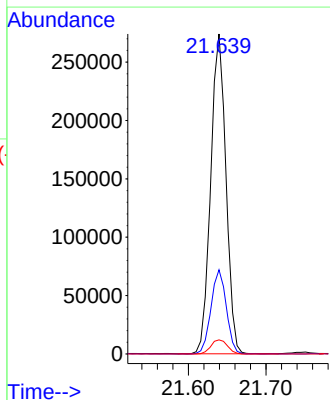
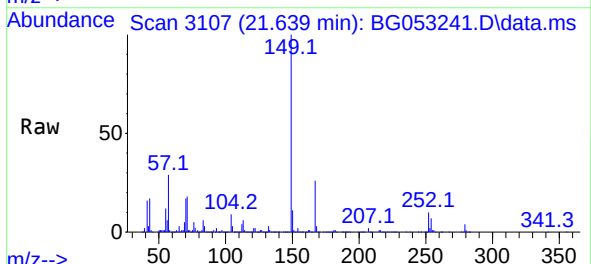
Manual Integrations
APPROVED

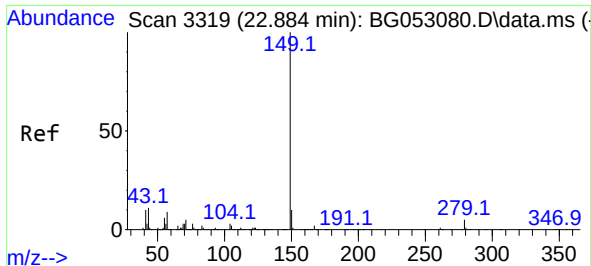
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.317 ng
RT: 21.639 min Scan# 3107
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

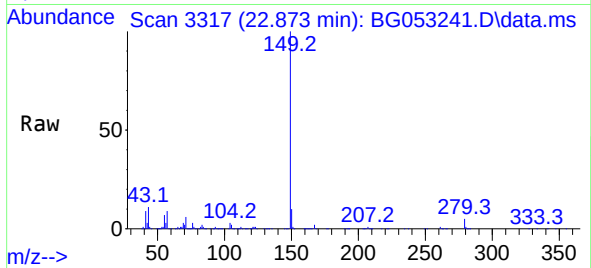
Tgt Ion:149 Resp: 373461
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.2
279 4.4 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 46.602 ng
RT: 22.873 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

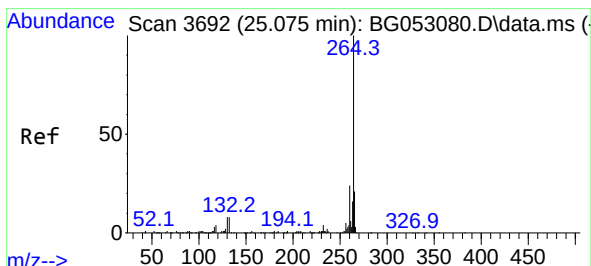
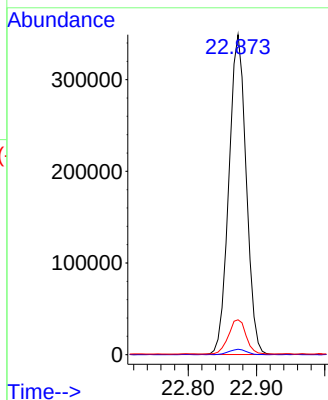
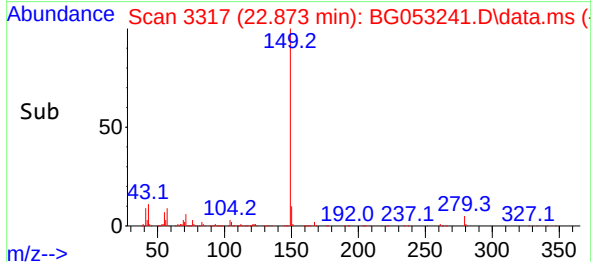
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



Tgt Ion:149 Resp: 615149
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.9 7.6 11.4

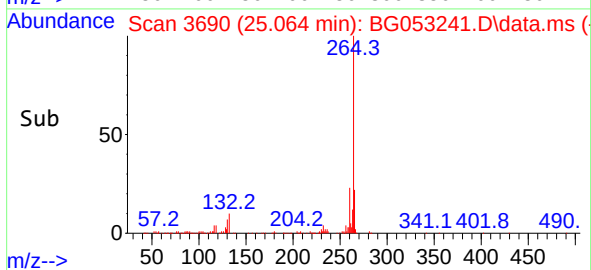
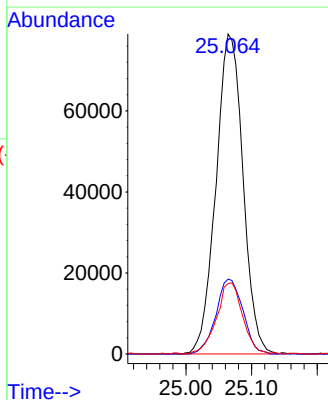
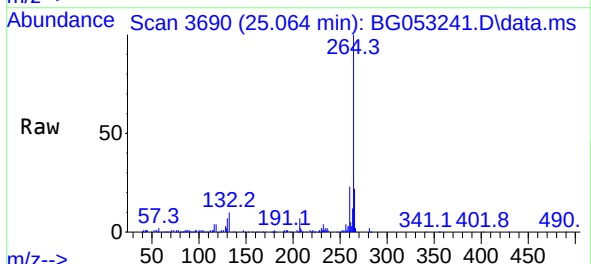
Manual Integrations
APPROVED

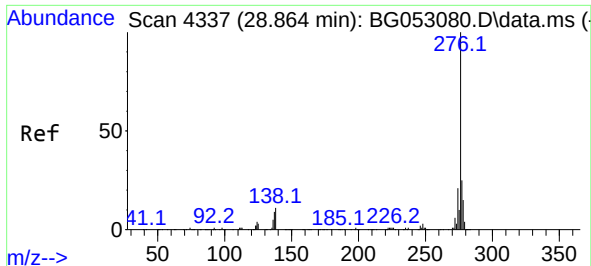
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.064 min Scan# 3690
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

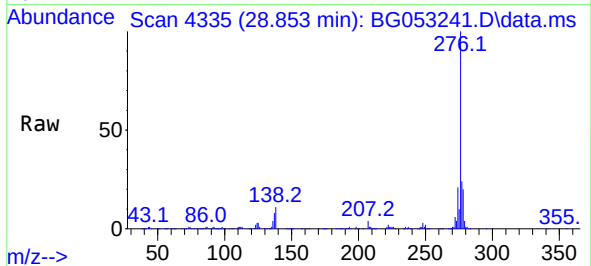
Tgt Ion:264 Resp: 225560
Ion Ratio Lower Upper
264 100
260 23.4 18.2 27.2
265 22.0 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.860 ng
RT: 28.853 min Scan# 41
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

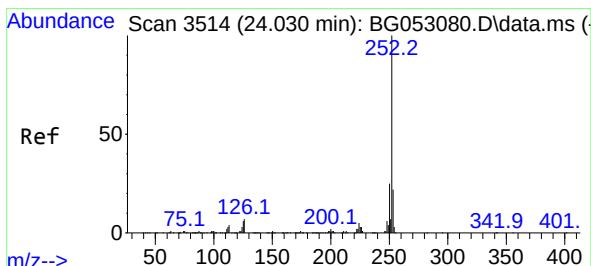
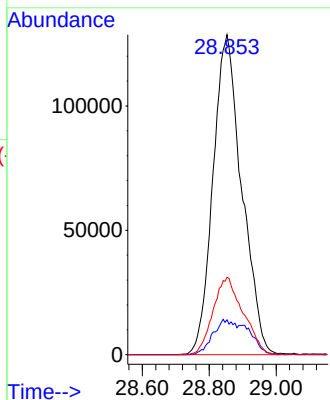
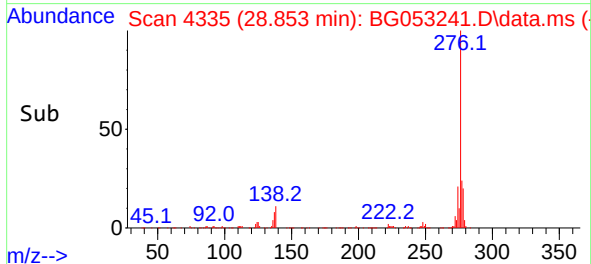
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



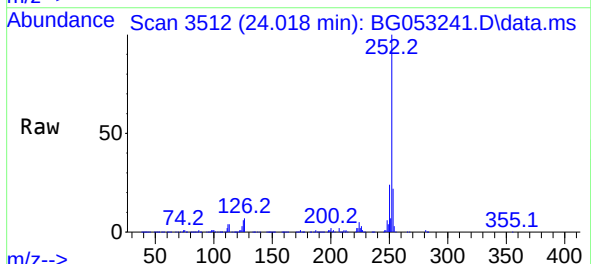
Tgt Ion:276 Resp: 768509
Ion Ratio Lower Upper
276 100
138 8.4 8.7 13.1
277 25.3 20.2 30.4

Manual Integrations
APPROVED

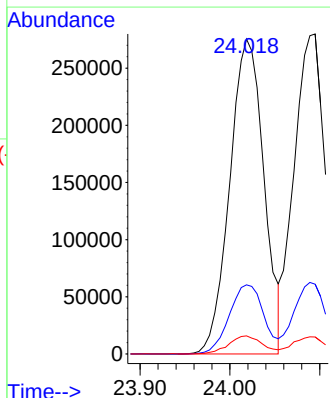
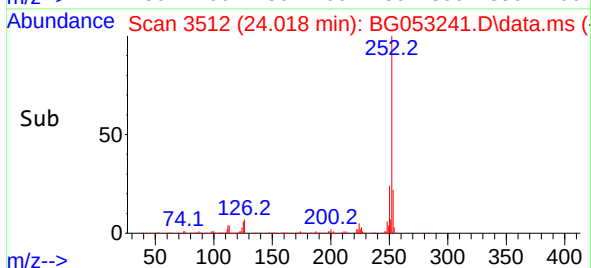
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

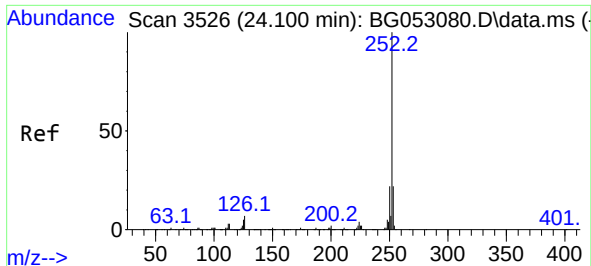


#88
Benzo(b)fluoranthene
Concen: 51.121 ng
RT: 24.018 min Scan# 3512
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49



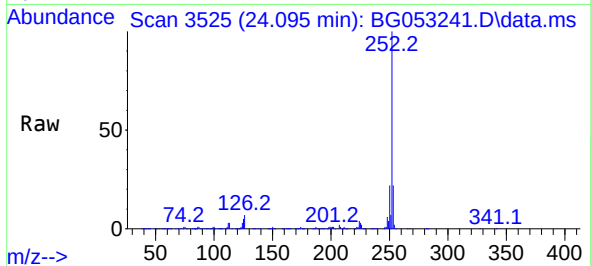
Tgt Ion:252 Resp: 727533
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 5.8 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 48.726 ng
RT: 24.095 min Scan# 30
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

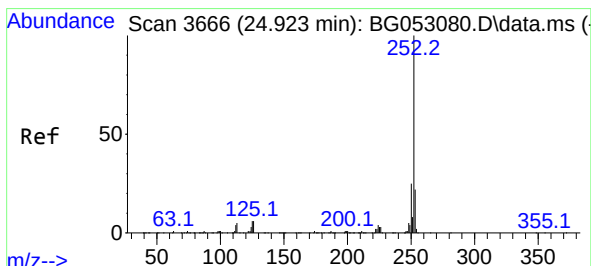
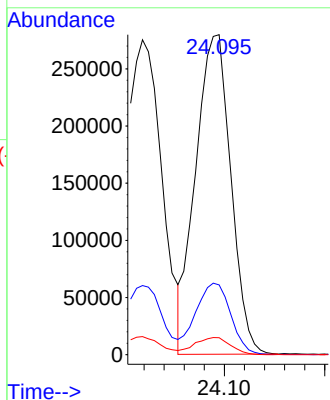
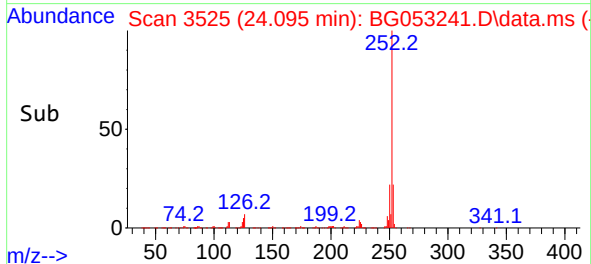
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



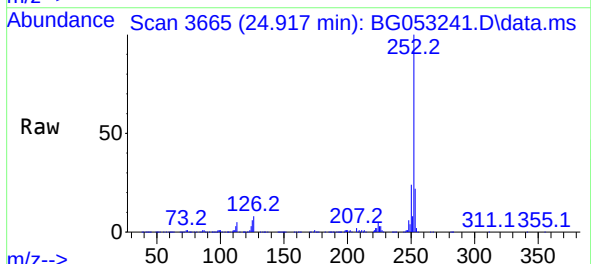
Tgt Ion:252 Resp: 68153
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 5.3 5.0 7.4

Manual Integrations
APPROVED

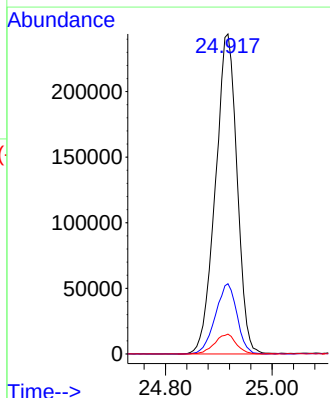
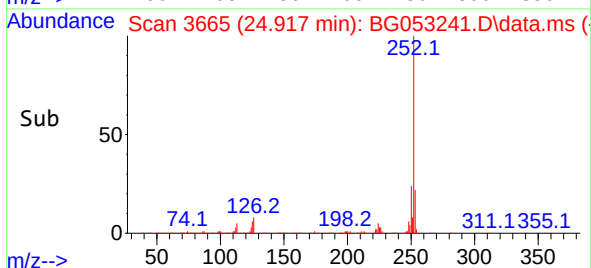
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

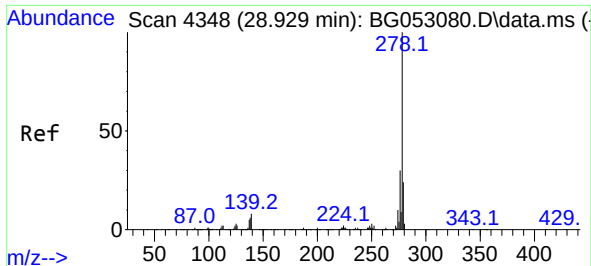


#90
Benzo(a)pyrene
Concen: 56.628 ng
RT: 24.917 min Scan# 3665
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49



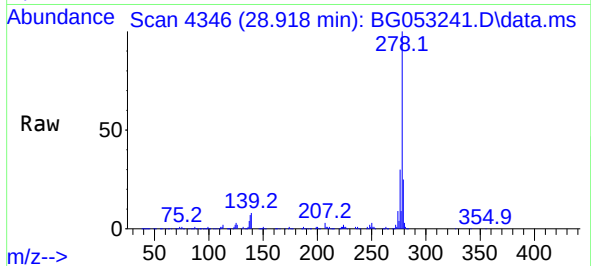
Tgt Ion:252 Resp: 686556
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 6.2 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 48.294 ng
RT: 28.918 min Scan# 41
Delta R.T. -0.011 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49

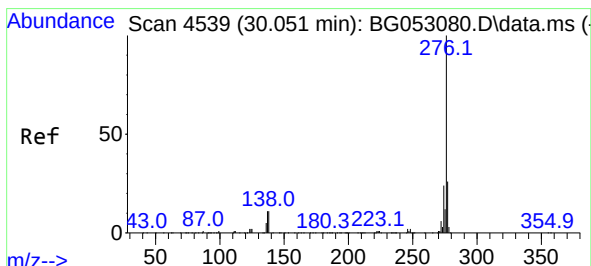
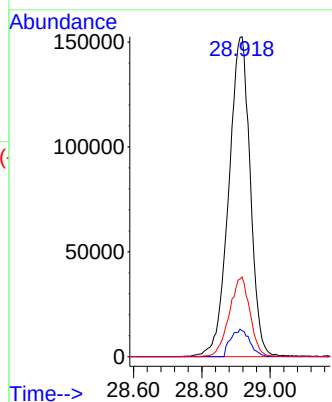
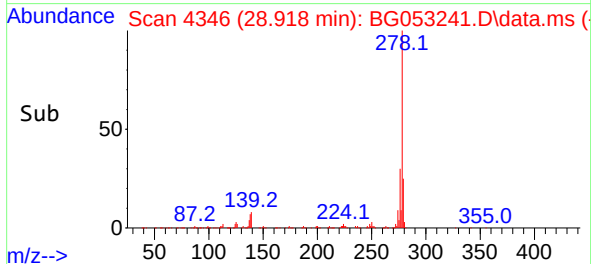
Instrument :
BNA_G
ClientSampleId :
RCA-EDISON-PILE-1MSD



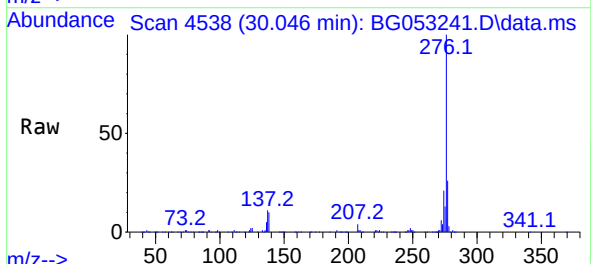
Tgt Ion:278 Resp: 66610
Ion Ratio Lower Upper
278 100
139 8.1 7.8 11.6
279 24.9 18.5 27.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 48.581 ng
RT: 30.046 min Scan# 4538
Delta R.T. -0.005 min
Lab File: BG053241.D
Acq: 21 Apr 2022 14:49



Tgt Ion:276 Resp: 660432
Ion Ratio Lower Upper
276 100
277 25.8 18.2 27.2
138 10.5 9.1 13.7

