

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030122\
 Data File : BG052529.D
 Acq On : 1 Mar 2022 21:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/02/2022
 Supervised By : Jagrut Upadhyay 03/02/2022

Quant Time: Mar 02 01:53:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	34778	20.000	ng	0.00
21) Naphthalene-d8	11.060	136	135320	20.000	ng	# 0.00
39) Acenaphthene-d10	14.867	164	92652	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	220701	20.000	ng	0.00
76) Chrysene-d12	21.934	240	214302	20.000	ng	# 0.00
86) Perylene-d12	25.400	264	228656	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.750	112	166129	83.254	ng	0.00
7) Phenol-d6	7.371	99	236258	76.735	ng	0.00
23) Nitrobenzene-d5	9.398	82	239151	76.809	ng	0.00
42) 2,4,6-Tribromophenol	16.353	330	109709	82.420	ng	0.00
45) 2-Fluorobiphenyl	13.486	172	539310	80.882	ng	0.00
79) Terphenyl-d14	20.212	244	940784	77.521	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.588	88	36793	40.043	ng	# 90
3) Pyridine	3.999	79	102636	38.515	ng	# 92
4) n-Nitrosodimethylamine	3.905	42	49741	36.149	ng	# 73
6) Aniline	7.535	93	134947	37.726	ng	97
8) 2-Chlorophenol	7.782	128	85755	39.066	ng	95
9) Benzaldehyde	7.342	77	67445	37.794	ng	94
10) Phenol	7.394	94	115661	37.808	ng	95
11) bis(2-Chloroethyl)ether	7.624	93	85742	36.669	ng	93
12) 1,3-Dichlorobenzene	8.111	146	100748	40.281	ng	96
13) 1,4-Dichlorobenzene	8.258	146	101666	39.874	ng	99
14) 1,2-Dichlorobenzene	8.581	146	96576	38.406	ng	93
15) Benzyl Alcohol	8.458	79	92520	36.207	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.751	45	120886	35.802	ng	96
17) 2-Methylphenol	8.663	107	76402	37.848	ng	92
18) Hexachloroethane	9.321	117	34653	39.087	ng	95
19) n-Nitroso-di-n-propyla...	9.028	70	81276	35.016	ng	# 87
20) 3+4-Methylphenols	8.992	107	106136	36.750	ng	94
22) Acetophenone	9.045	105	137450	38.432	ng	93
24) Nitrobenzene	9.439	77	114496	38.767	ng	92
25) Isophorone	9.962	82	200129	37.776	ng	98
26) 2-Nitrophenol	10.155	139	51961	41.508	ng	92
27) 2,4-Dimethylphenol	10.214	122	74315	40.095	ng	92
28) bis(2-Chloroethoxy)met...	10.443	93	117404	39.049	ng	99
29) 2,4-Dichlorophenol	10.702	162	88761	39.953	ng	95
30) 1,2,4-Trichlorobenzene	10.919	180	104782	40.391	ng	97
31) Naphthalene	11.107	128	280214	39.500	ng	96
32) Benzoic acid	10.361	122	43000	37.390	ng	96
33) 4-Chloroaniline	11.213	127	119428	40.323	ng	95
34) Hexachlorobutadiene	11.395	225	69164	39.477	ng	99
35) Caprolactam	11.982	113	30005	37.061	ng	# 79
36) 4-Chloro-3-methylphenol	12.329	107	96383	38.134	ng	99
37) 2-Methylnaphthalene	12.705	142	204878	38.883	ng	97
38) 1-Methylnaphthalene	12.922	142	197851	38.751	ng	# 98
40) 1,2,4,5-Tetrachloroben...	13.069	216	123627	40.567	ng	98
41) Hexachlorocyclopentadiene	13.052	237	50481	37.388	ng	98
43) 2,4,6-Trichlorophenol	13.304	196	83130	41.709	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.386	196	88000	40.743	ng	94
46) 1,1'-Biphenyl	13.698	154	272955	40.176	ng	99
47) 2-Chloronaphthalene	13.751	162	209627	40.049	ng	98
48) 2-Nitroaniline	13.944	65	72426	38.865	ng	92
49) Acenaphthylene	14.591	152	338093	39.679	ng	99
50) Dimethylphthalate	14.309	163	279128	39.327	ng	99
51) 2,6-Dinitrotoluene	14.432	165	61113	39.901	ng	# 87
52) Acenaphthene	14.931	154	225960m	40.493	ng	
53) 3-Nitroaniline	14.767	138	64210	40.333	ng	95
54) 2,4-Dinitrophenol	14.972	184	34082	38.633	ng	97
55) Dibenzofuran	15.260	168	344194	39.221	ng	99
56) 4-Nitrophenol	15.072	139	48512	40.576	ng	85
57) 2,4-Dinitrotoluene	15.219	165	87544	40.159	ng	# 86
58) Fluorene	15.912	166	277517	39.613	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.489	232	82081	39.781	ng	97
60) Diethylphthalate	15.660	149	280745	39.156	ng	99
61) 4-Chlorophenyl-phenyle...	15.895	204	153937	38.574	ng	96
62) 4-Nitroaniline	15.924	138	68761	41.027	ng	# 85
63) Azobenzene	16.188	77	276840	37.717	ng	93
65) 4,6-Dinitro-2-methylph...	15.989	198	57895	43.607	ng	86
66) n-Nitrosodiphenylamine	16.106	169	242716	39.915	ng	97
67) 4-Bromophenyl-phenylether	16.788	248	105620	39.352	ng	94
68) Hexachlorobenzene	16.923	284	114196	39.229	ng	96
69) Atrazine	17.052	200	94089	38.272	ng	95
70) Pentachlorophenol	17.269	266	60292	42.336	ng	96
71) Phenanthrene	17.657	178	450952	39.636	ng	96
72) Anthracene	17.751	178	444717	39.888	ng	99
73) Carbazole	18.015	167	440781	40.536	ng	98
74) Di-n-butylphthalate	18.556	149	478925	40.424	ng	98
75) Fluoranthene	19.660	202	572315	39.505	ng	98
77) Benzidine	19.831	184	184049	40.193	ng	99
78) Pyrene	20.024	202	567623	39.584	ng	99
80) Butylbenzylphthalate	20.888	149	210376	42.235	ng	95
81) Benzo(a)anthracene	21.916	228	566258	39.930	ng	100
82) 3,3'-Dichlorobenzidine	21.810	252	204826	41.373	ng	99
83) Chrysene	21.986	228	527014	39.217	ng	99
84) Bis(2-ethylhexyl)phtha...	21.787	149	296024	42.860	ng	98
85) Di-n-octyl phthalate	23.079	149	502014	43.352	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.412	276	663795	39.671	ng	# 98
88) Benzo(b)fluoranthene	24.295	252	562151	39.452	ng	99
89) Benzo(k)fluoranthene	24.366	252	551373	39.171	ng	98
90) Benzo(a)pyrene	25.241	252	477538	39.674	ng	99
91) Dibenzo(a,h)anthracene	29.470	278	541565	39.180	ng	95
92) Benzo(g,h,i)perylene	30.651	276	537543	39.626	ng	97

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

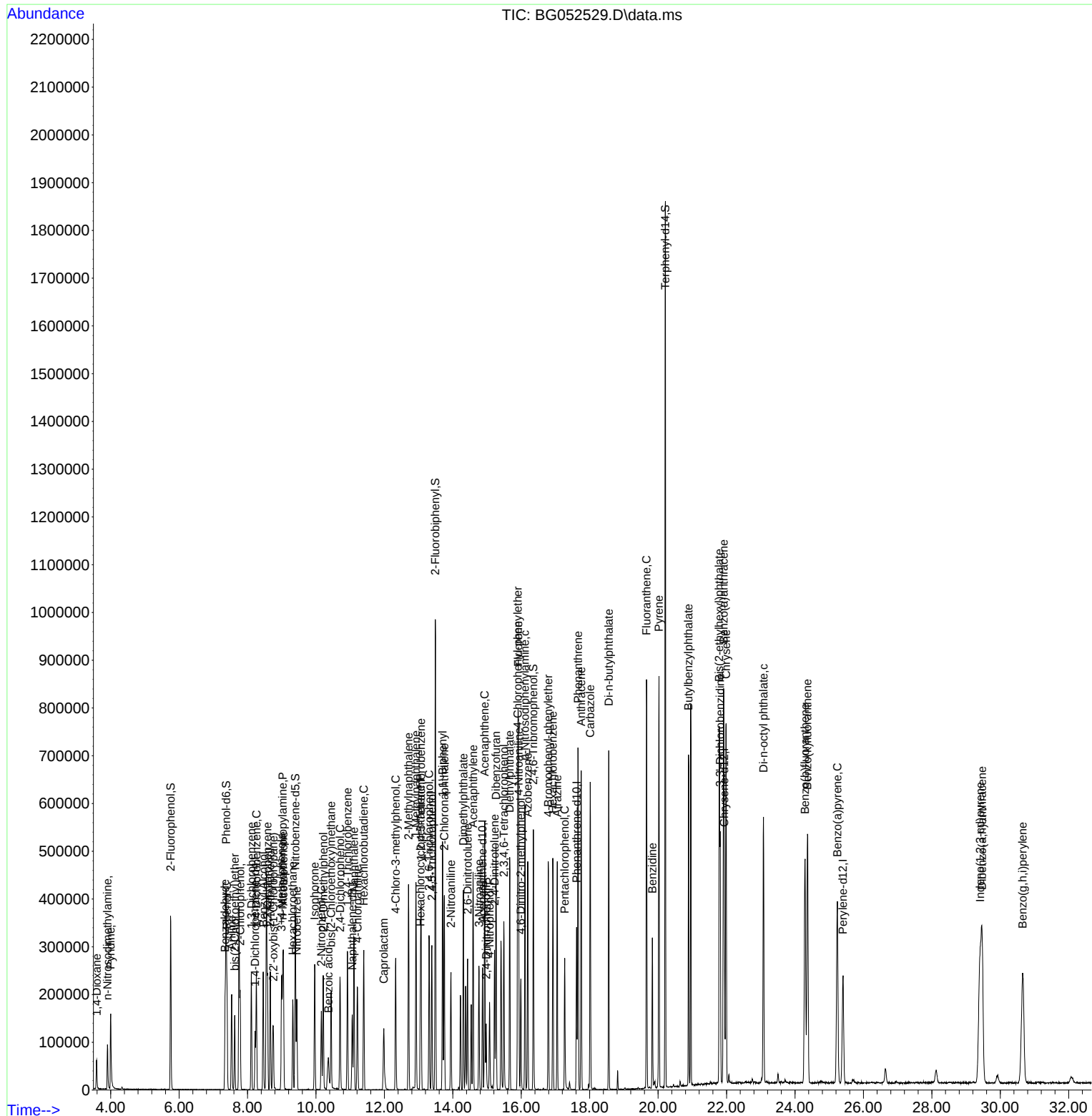
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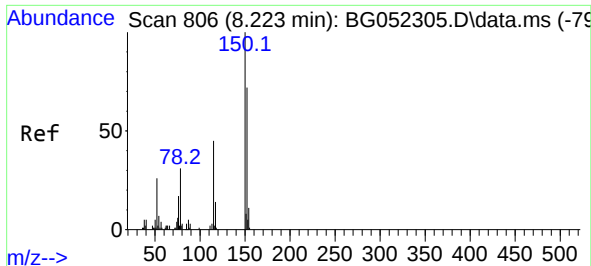
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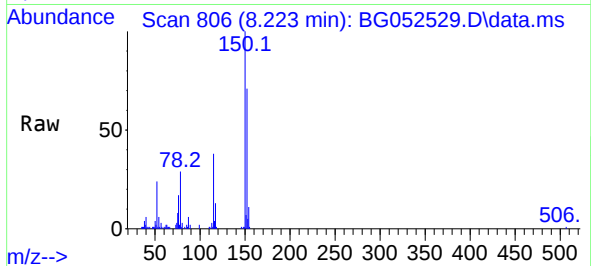
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.223 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

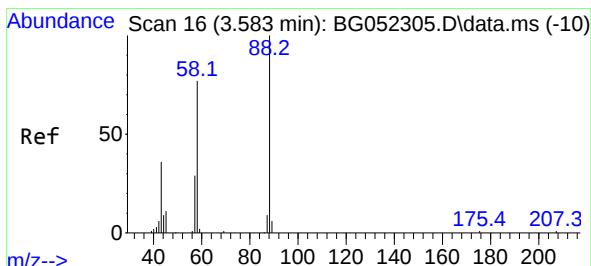
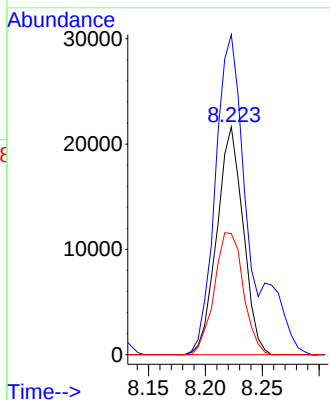
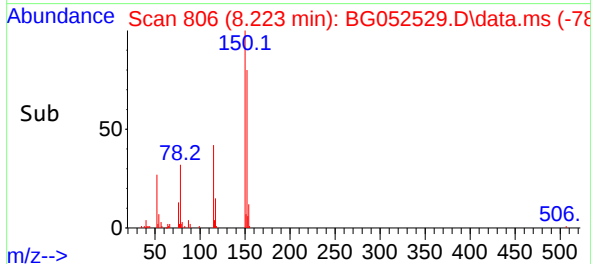
Instrument :
BNA_G
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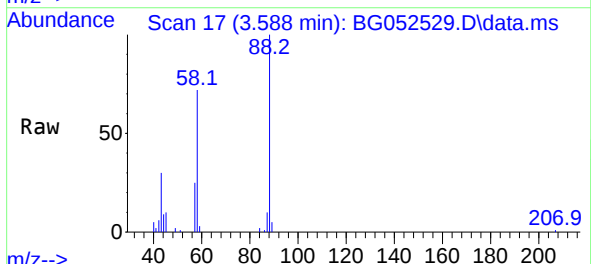
Tgt Ion:152 Resp: 34778
Ion Ratio Lower Upper
152 100
150 140.4 117.8 176.8
115 53.2 50.2 75.2

Manual Integrations
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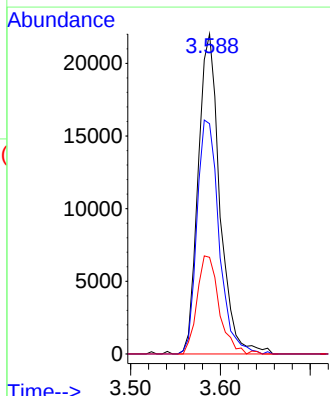
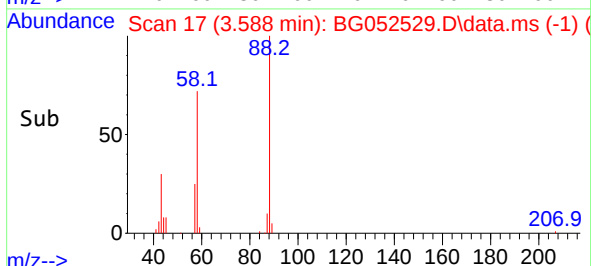
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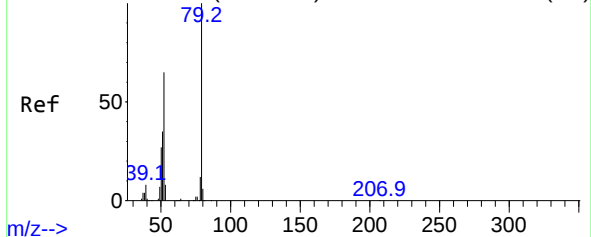
#2
1,4-Dioxane
Concen: 40.043 ng
RT: 3.588 min Scan# 17
Delta R.T. 0.005 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion: 88 Resp: 36793
Ion Ratio Lower Upper
88 100
58 74.8 65.8 98.8
43 31.3 31.6 47.4#



Abundance Scan 86 (3.994 min): BG052305.D\data.ms (-81)



#3

Pyridine

Concen: 38.515 ng

RT: 3.999 min Scan# 81

Delta R.T. 0.005 min

Lab File: BG052529.D

Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 102630

Ion Ratio Lower Upper

79 100

52 65.5 55.0 82.6

51 31.9 32.5 48.7

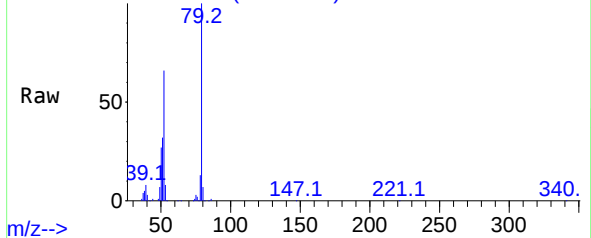
Manual Integrations

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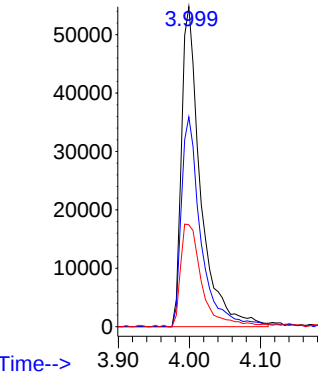
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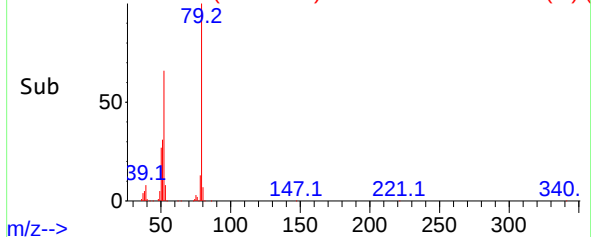
Abundance Scan 87 (3.999 min): BG052529.D\data.ms



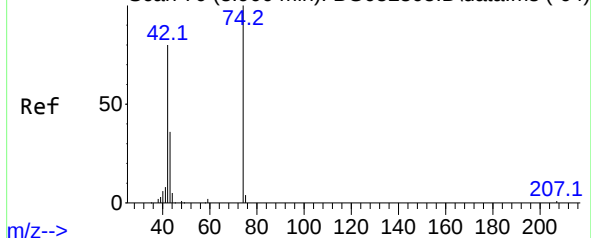
Abundance



Abundance Scan 87 (3.999 min): BG052529.D\data.ms (-1)



Abundance Scan 70 (3.900 min): BG052305.D\data.ms (-64)



#4

n-Nitrosodimethylamine

Concen: 36.149 ng

RT: 3.905 min Scan# 71

Delta R.T. 0.005 min

Lab File: BG052529.D

Acq: 1 Mar 2022 21:31

Tgt Ion: 42 Resp: 49741

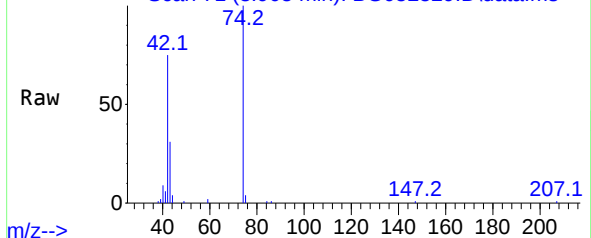
Ion Ratio Lower Upper

42 100

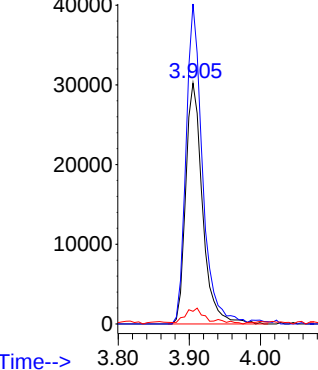
74 132.9 83.0 124.4

44 5.2 5.0 7.6

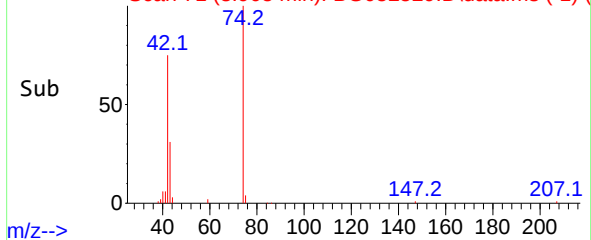
Abundance Scan 71 (3.905 min): BG052529.D\data.ms

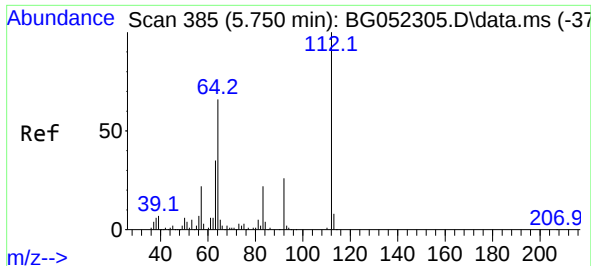


Abundance



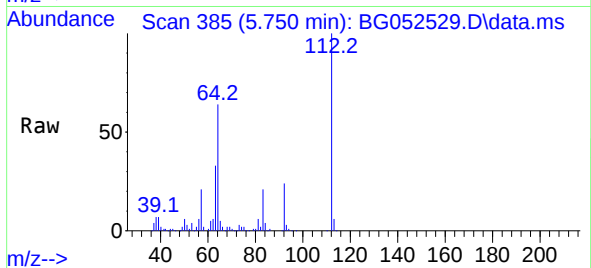
Abundance Scan 71 (3.905 min): BG052529.D\data.ms (-1)





#5
2-Fluorophenol
Concen: 83.254 ng
RT: 5.750 min Scan# 385
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

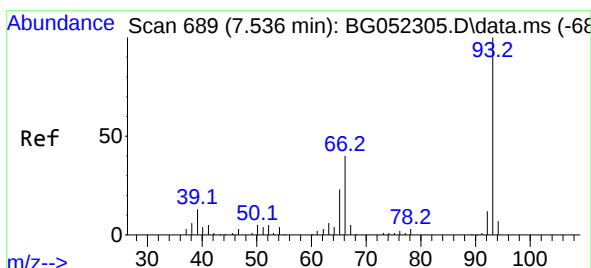
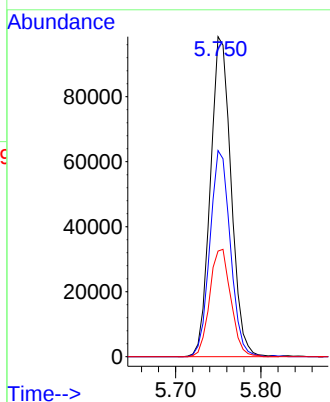
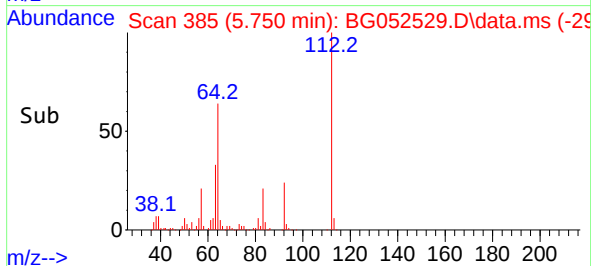
Instrument :
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ClientSampleId :
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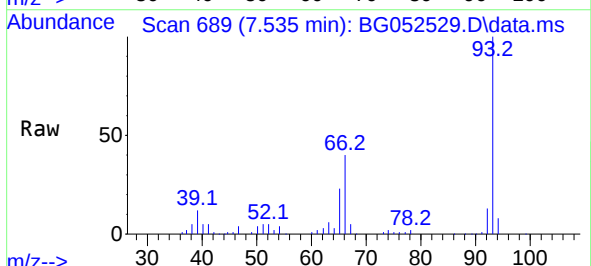
Tgt Ion: 112 Resp: 166129
Ion Ratio Lower Upper
112 100
64 64.4 60.4 90.6
63 33.0 33.3 49.9

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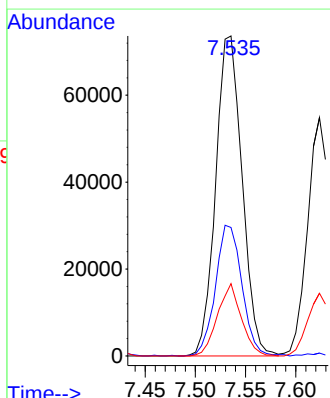
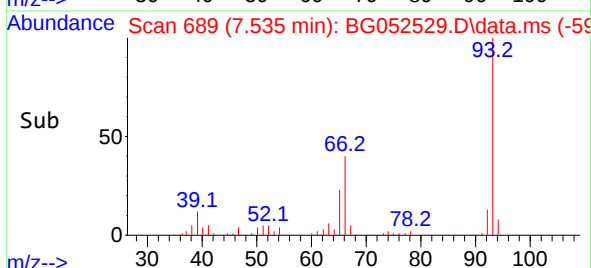
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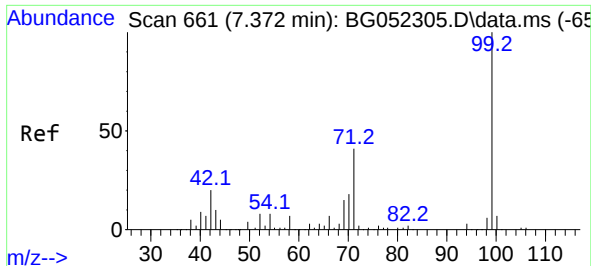


#6
Aniline
Concen: 37.726 ng
RT: 7.535 min Scan# 689
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion: 93 Resp: 134947
Ion Ratio Lower Upper
93 100
66 40.1 34.3 51.5
65 22.6 17.6 26.4





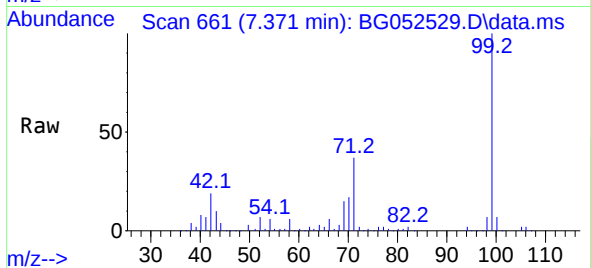
#7
Phenol-d6
Concen: 76.735 ng
RT: 7.371 min Scan# 661
Delta R.T. -0.001 min
Lab File: BG052529.D
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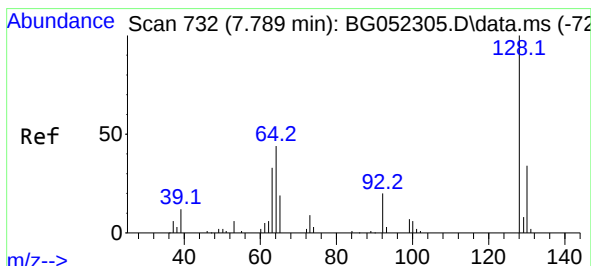
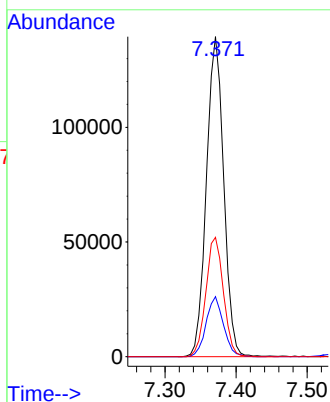
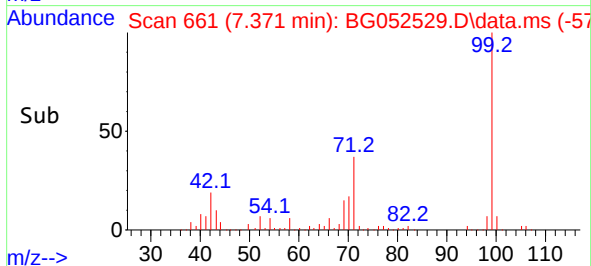


Tgt Ion: 99 Resp: 236258
Ion Ratio Lower Upper
99 100
42 18.7 19.1 28.7
71 37.3 33.4 50.2

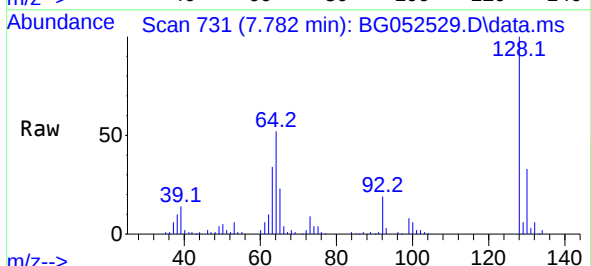
Manual Integrations

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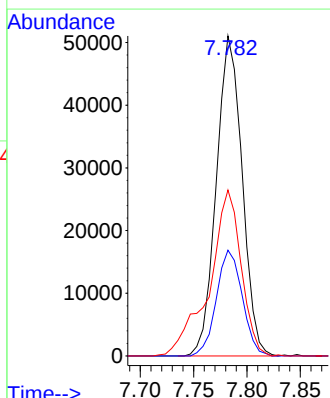
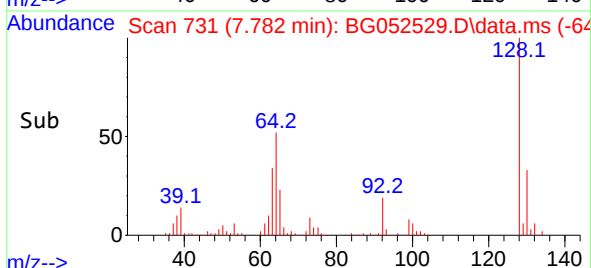
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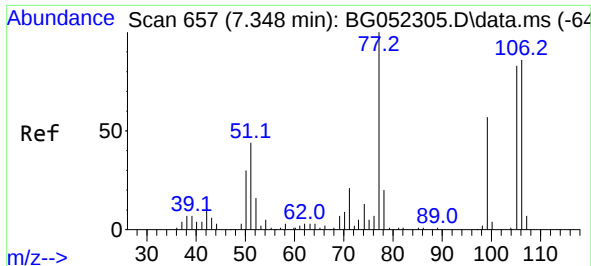


#8
2-Chlorophenol
Concen: 39.066 ng
RT: 7.782 min Scan# 731
Delta R.T. -0.007 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion:128 Resp: 85755
Ion Ratio Lower Upper
128 100
130 33.0 13.6 53.6
64 51.9 37.8 77.8





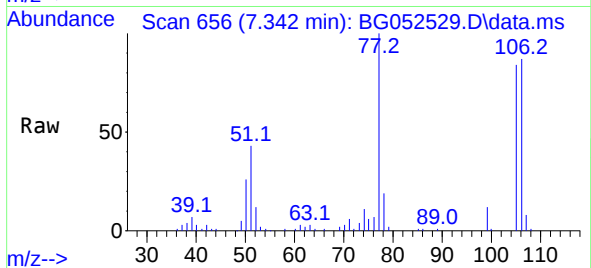
#9
Benzaldehyde
Concen: 37.794 ng
RT: 7.342 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG052529.D
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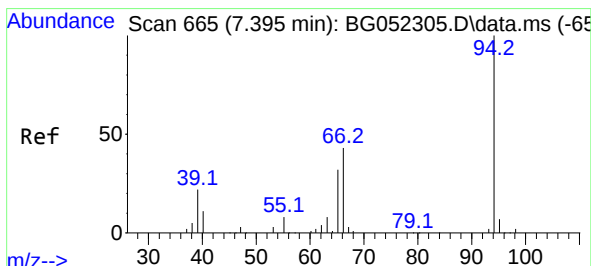
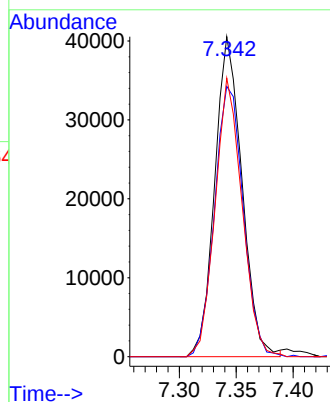


Tgt Ion: 77 Resp: 6744
Ion Ratio Lower Upper
77 100
105 84.5 66.1 106.1
106 87.0 58.1 98.1

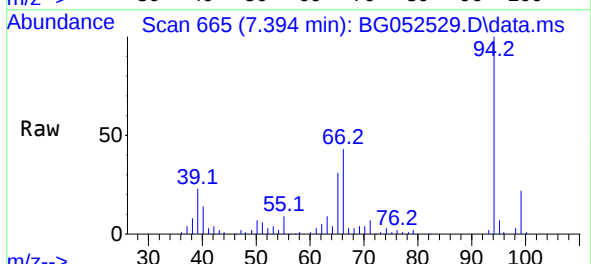
Manual Integrations

APPROVED

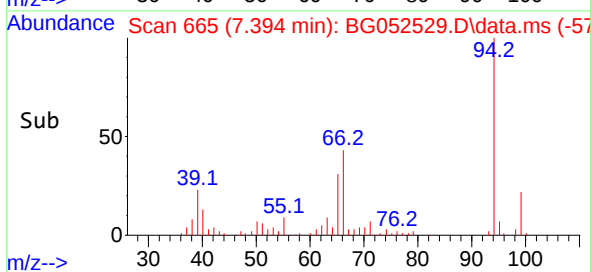
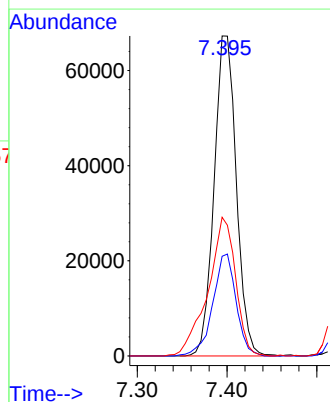
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

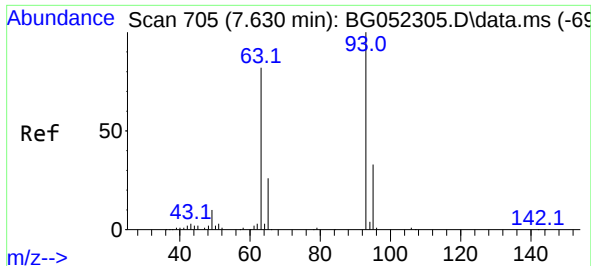


#10
Phenol
Concen: 37.808 ng
RT: 7.394 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion: 94 Resp: 115661
Ion Ratio Lower Upper
94 100
65 31.1 14.1 54.1
66 43.3 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 36.669 ng
RT: 7.624 min Scan# 704
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

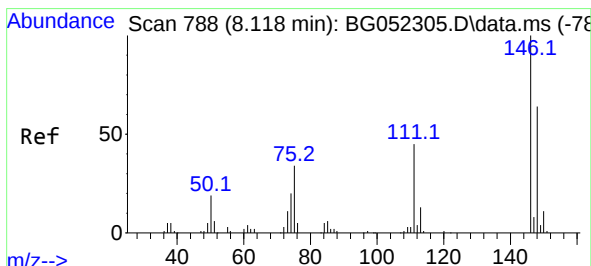
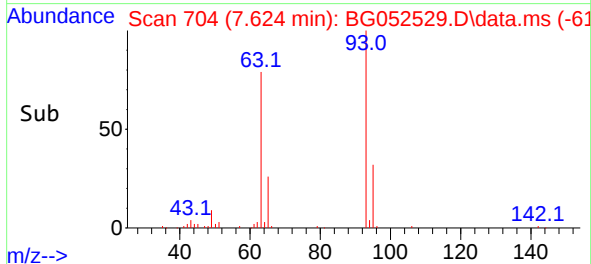
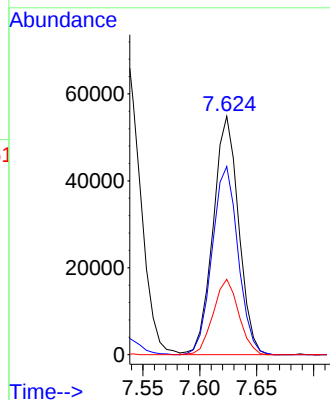
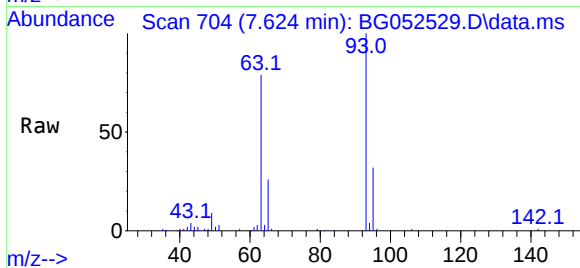
SSTDCCC040EC

Tgt Ion: 93 Resp: 8574
Ion Ratio Lower Upper
93 100
63 79.0 67.1 107.1
95 31.6 13.0 53.0

Manual Integrations

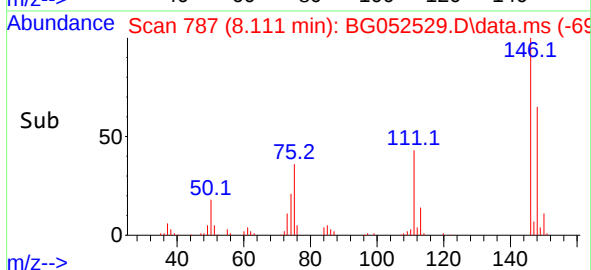
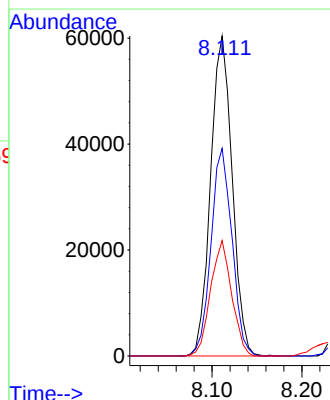
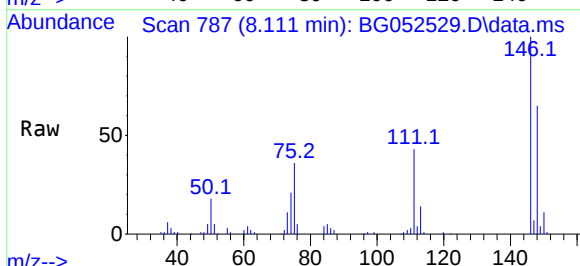
APPROVED

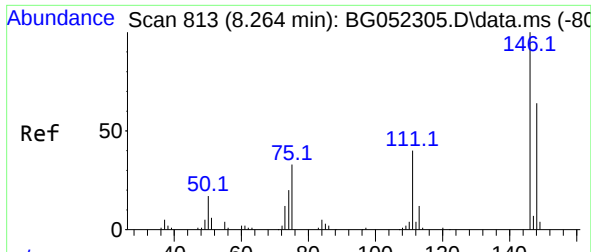
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#12
1,3-Dichlorobenzene
Concen: 40.281 ng
RT: 8.111 min Scan# 787
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

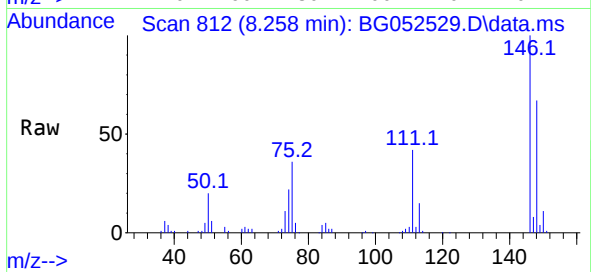
Tgt Ion:146 Resp: 100748
Ion Ratio Lower Upper
146 100
148 64.9 49.1 73.7
75 36.1 30.9 46.3





#13
1,4-Dichlorobenzene
Concen: 39.874 ng
RT: 8.258 min Scan# 813
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

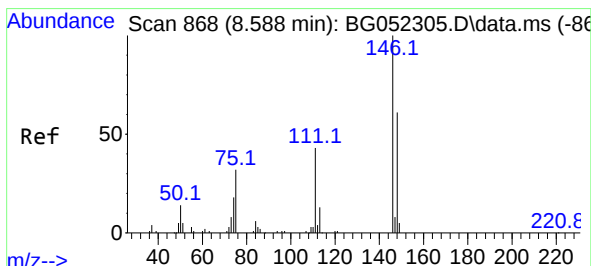
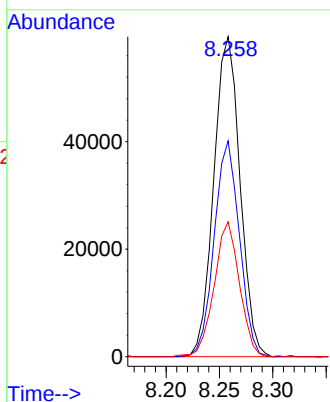
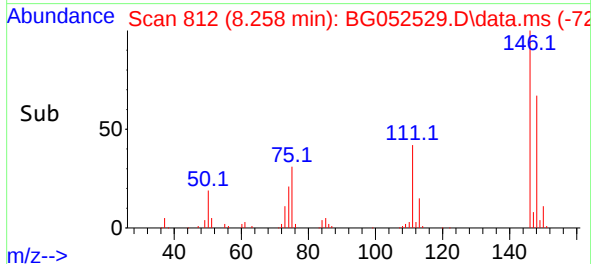
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



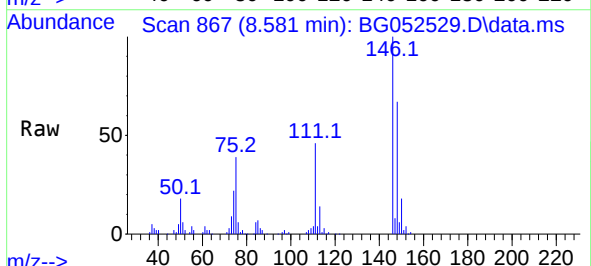
Tgt Ion:146 Resp: 101660
Ion Ratio Lower Upper
146 100
148 67.5 52.6 78.8
111 42.2 33.8 50.8

Manual Integrations
APPROVED

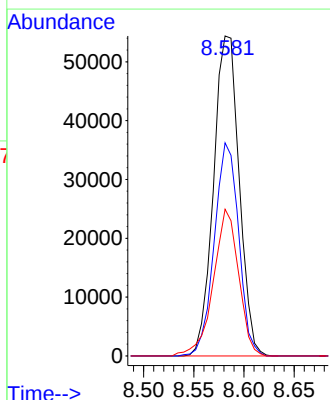
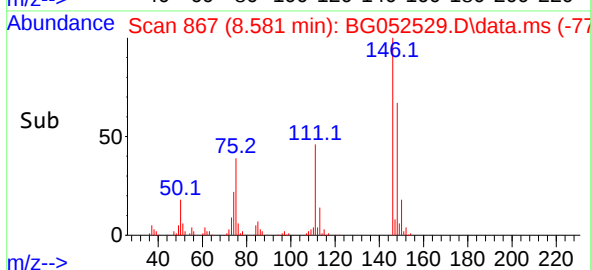
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

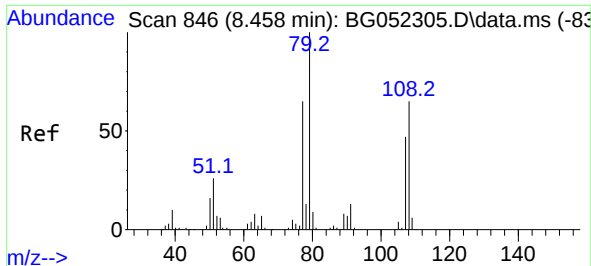


#14
1,2-Dichlorobenzene
Concen: 38.406 ng
RT: 8.581 min Scan# 867
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion:146 Resp: 96576
Ion Ratio Lower Upper
146 100
148 66.6 46.5 69.7
111 45.8 37.0 55.4





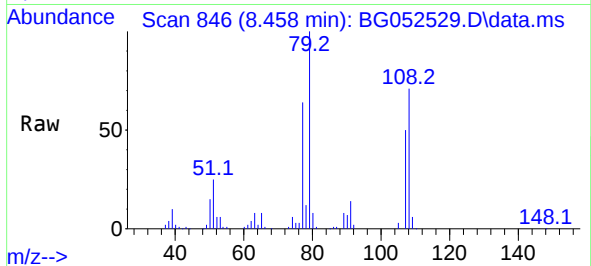
#15
Benzyl Alcohol
Concen: 36.207 ng
RT: 8.458 min Scan# 846
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

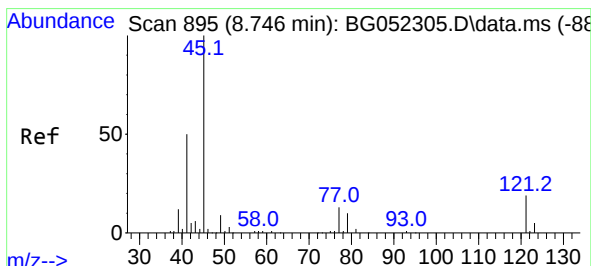
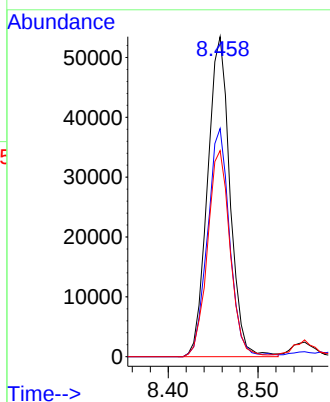
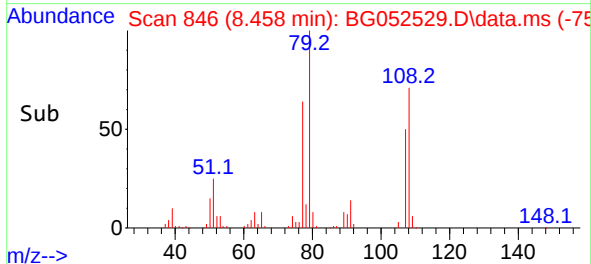


Tgt Ion: 79 Resp: 92520
Ion Ratio Lower Upper
79 100
108 71.3 53.8 80.6
77 64.4 54.4 81.6

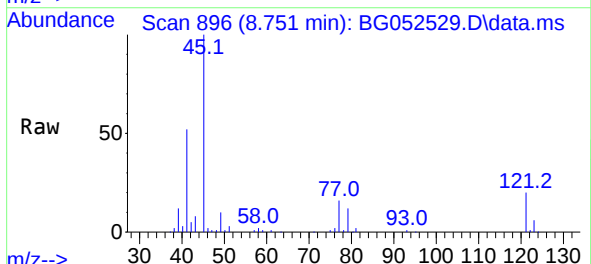
Manual Integrations

APPROVED

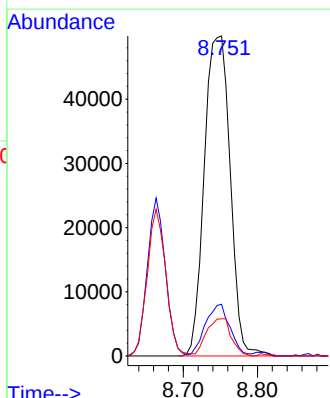
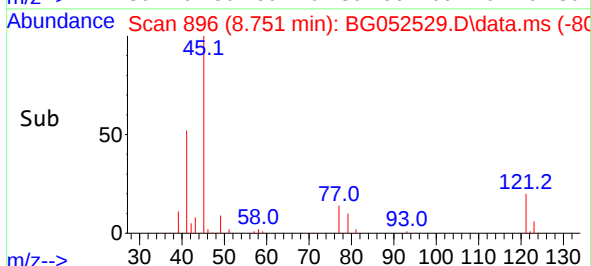
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

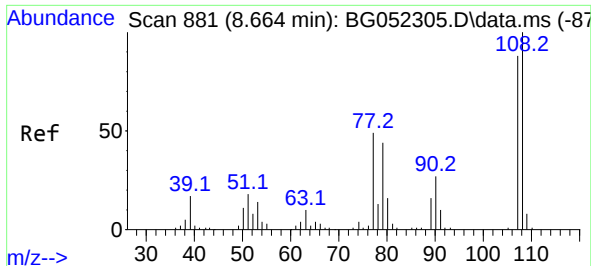


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.802 ng
RT: 8.751 min Scan# 896
Delta R.T. 0.005 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion: 45 Resp: 120886
Ion Ratio Lower Upper
45 100
77 16.2 0.0 33.8
79 11.6 0.0 31.1





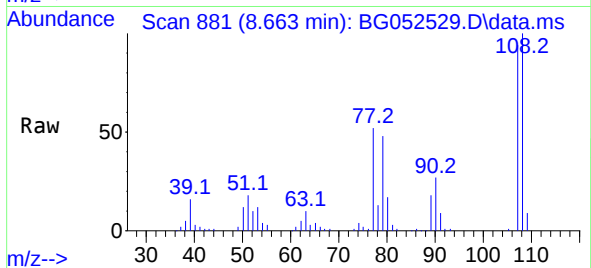
#17
2-Methylphenol
Concen: 37.848 ng
RT: 8.663 min Scan# 881
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

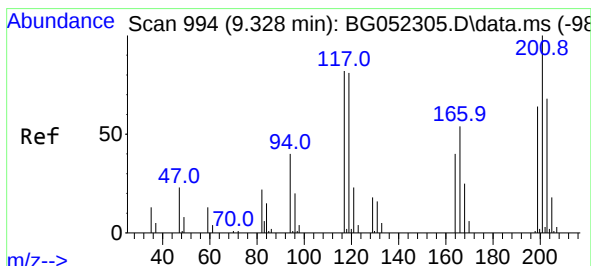
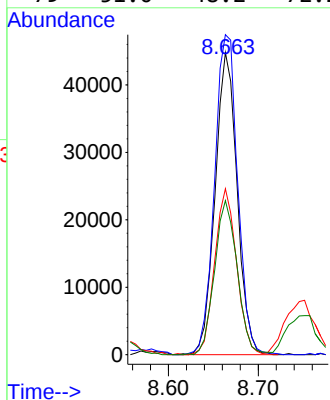
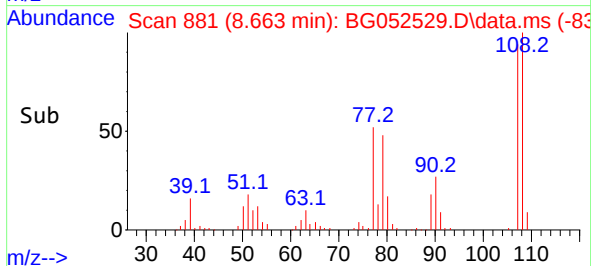


Tgt Ion:107 Resp: 76402
Ion Ratio Lower Upper
107 100
108 105.9 90.3 135.5
77 55.0 49.0 73.6
79 51.0 48.2 72.2

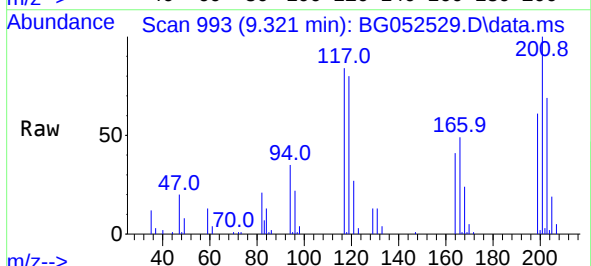
Manual Integrations

APPROVED

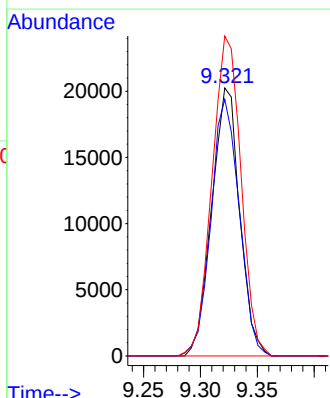
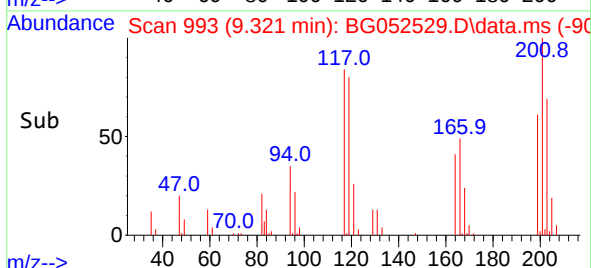
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

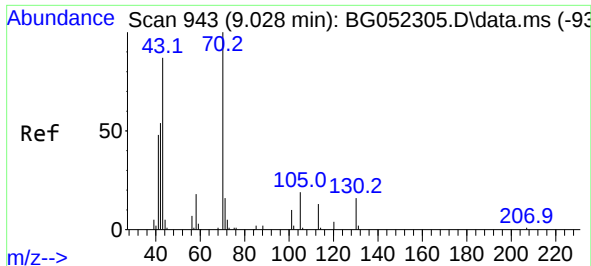


#18
Hexachloroethane
Concen: 39.087 ng
RT: 9.321 min Scan# 993
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion:117 Resp: 34653
Ion Ratio Lower Upper
117 100
119 95.7 73.5 110.3
201 119.4 91.0 136.6





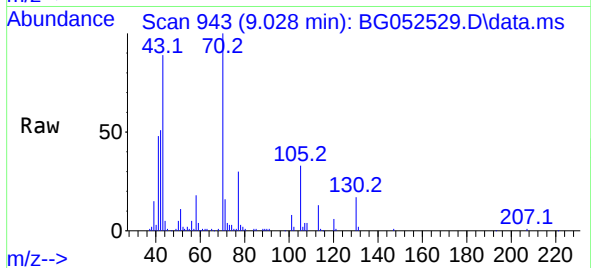
#19
n-Nitroso-di-n-propylamine
Concen: 35.016 ng
RT: 9.028 min Scan# 943
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

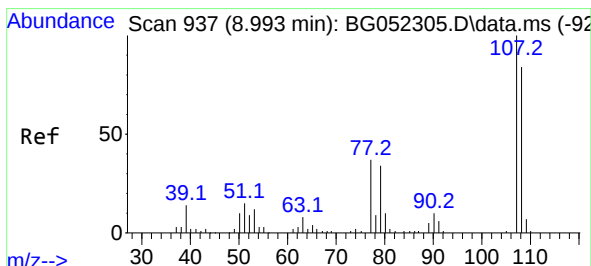
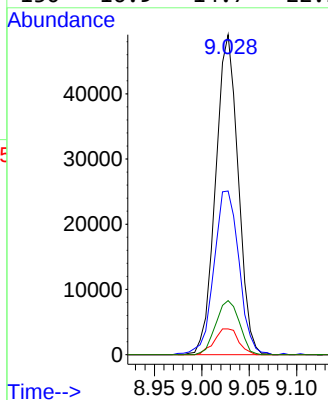
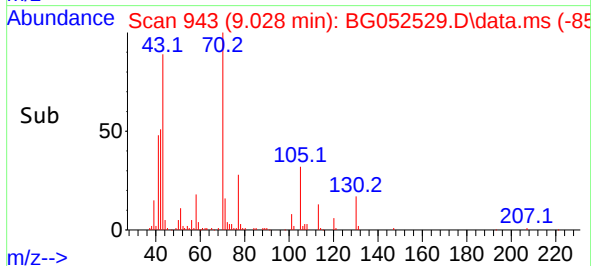


Tgt Ion: 70 Resp: 81270
Ion Ratio Lower Upper
70 100
42 51.1 51.8 77.6
101 8.1 6.6 10.0
130 16.9 14.7 22.1

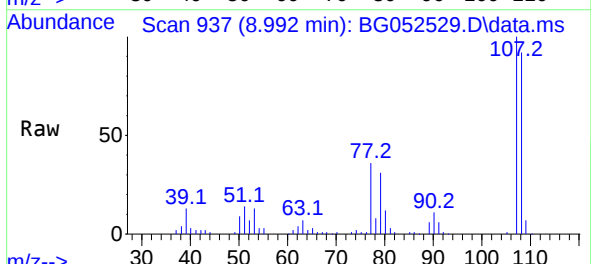
Manual Integrations

APPROVED

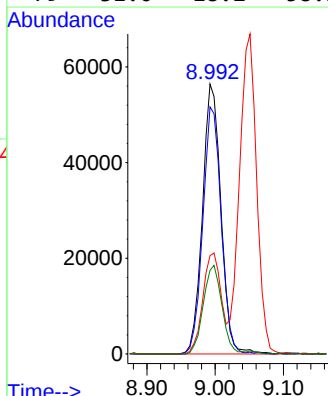
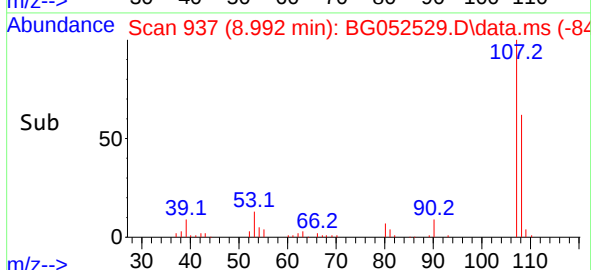
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

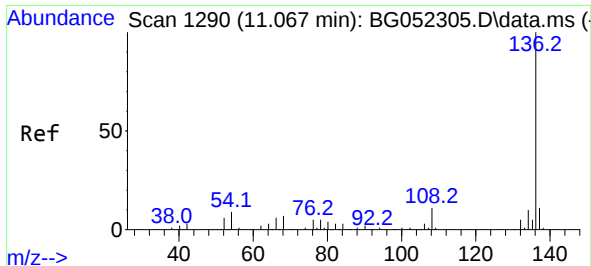


#20
3+4-Methylphenols
Concen: 36.750 ng
RT: 8.992 min Scan# 937
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion:107 Resp: 106136
Ion Ratio Lower Upper
107 100
108 91.5 71.9 111.9
77 36.5 24.6 64.6
79 31.0 18.2 58.2





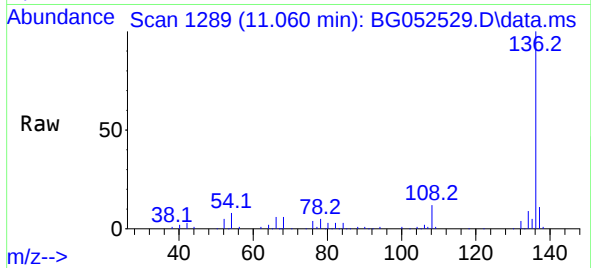
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.060 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

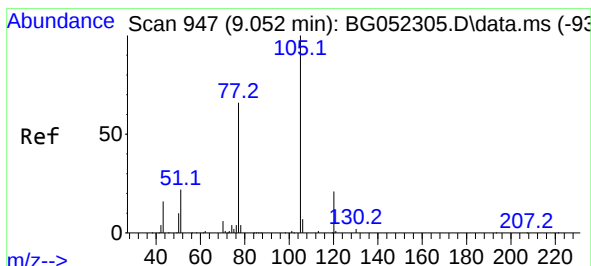
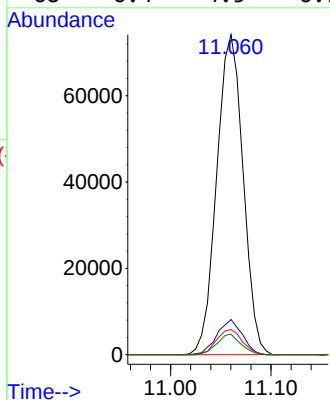
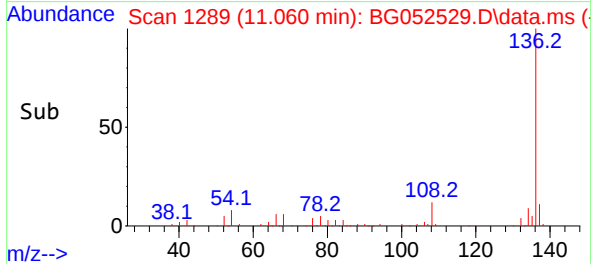


Tgt Ion:136 Resp: 135320
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 7.9 8.3 12.5
68 6.4 4.5 6.7

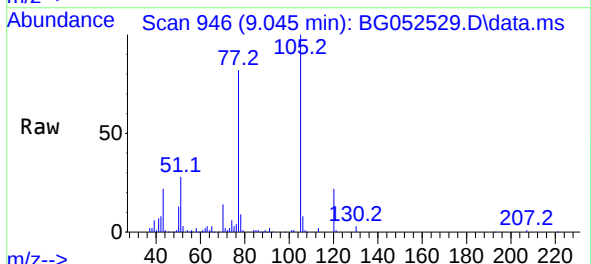
Manual Integrations

APPROVED

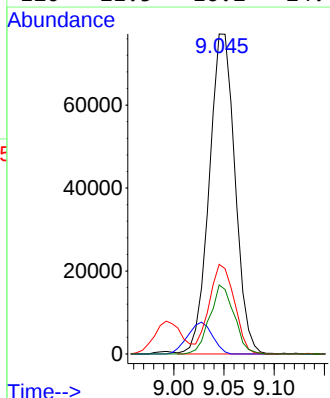
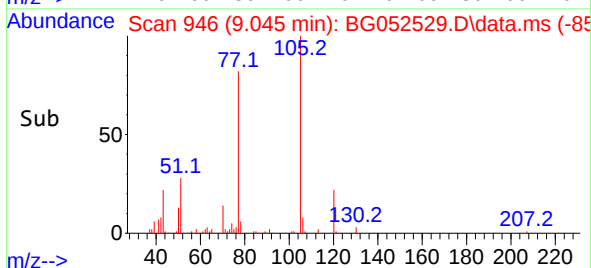
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

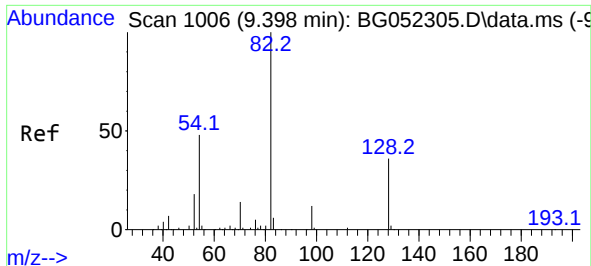


#22
Acetophenone
Concen: 38.432 ng
RT: 9.045 min Scan# 946
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion:105 Resp: 137450
Ion Ratio Lower Upper
105 100
71 2.4 1.8 2.6
51 28.0 27.0 40.4
120 21.5 16.2 24.4





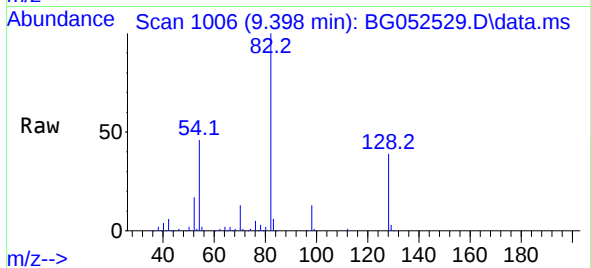
#23
Nitrobenzene-d5
Concen: 76.809 ng
RT: 9.398 min Scan# 1006
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

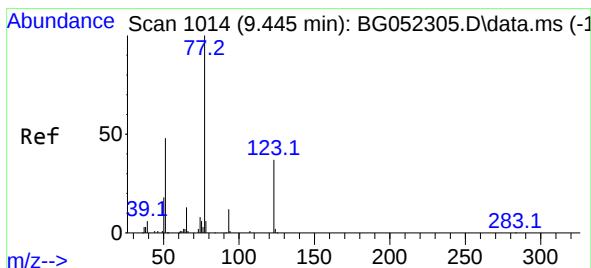
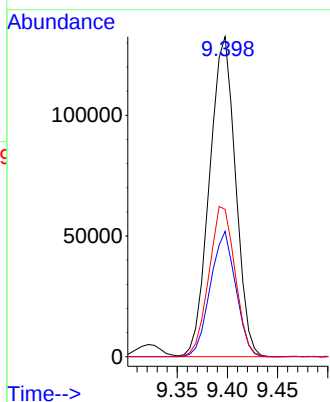
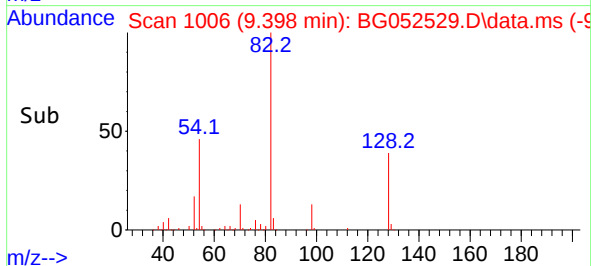


Tgt Ion: 82 Resp: 23915
Ion Ratio Lower Upper
82 100
128 39.1 27.0 40.4
54 46.1 41.0 61.6

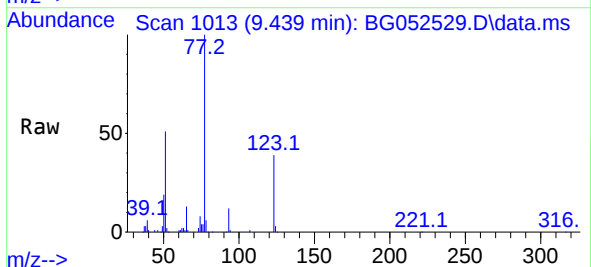
Manual Integrations

APPROVED

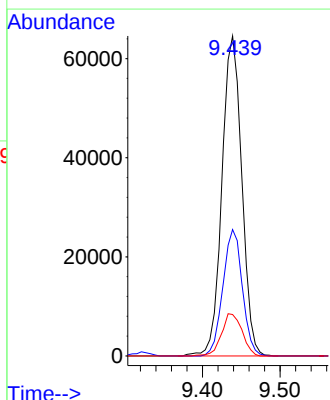
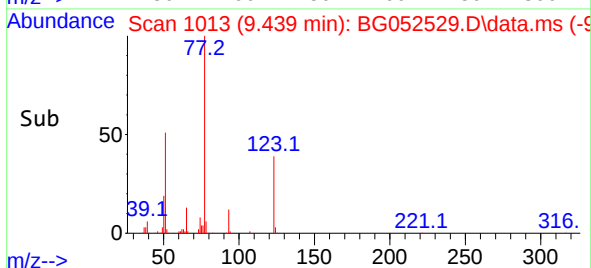
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

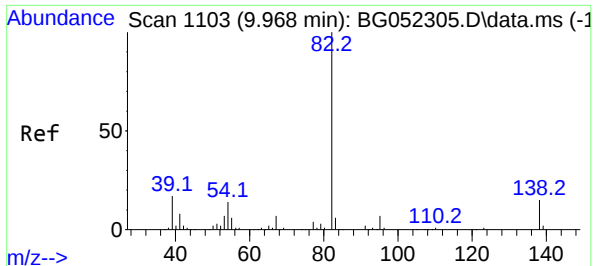


#24
Nitrobenzene
Concen: 38.767 ng
RT: 9.439 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion: 77 Resp: 114496
Ion Ratio Lower Upper
77 100
123 39.5 27.1 40.7
65 13.0 11.2 16.8





#25
Isophorone
Concen: 37.776 ng
RT: 9.962 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

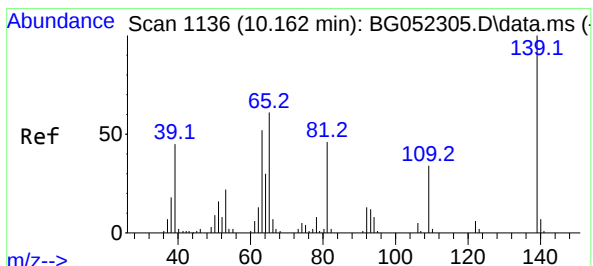
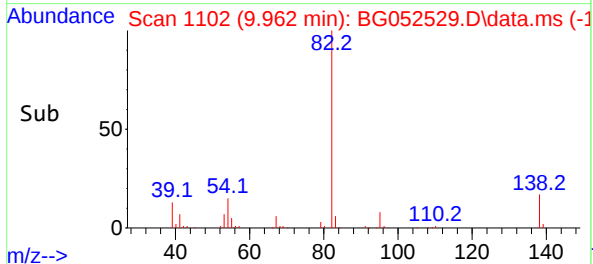
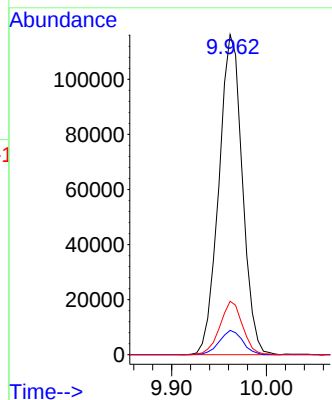
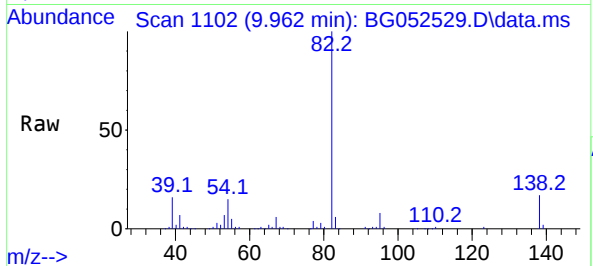
SSTDCCC040EC

Tgt Ion: 82 Resp: 200129
Ion Ratio Lower Upper
82 100
95 7.6 6.6 9.8
138 16.7 12.5 18.7

Manual Integrations

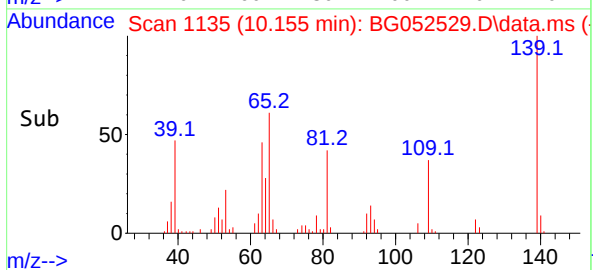
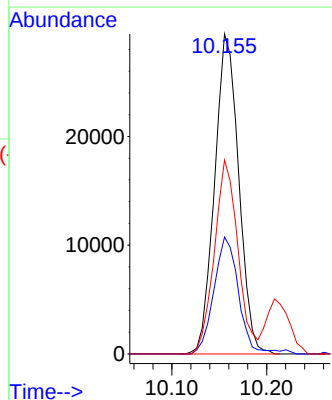
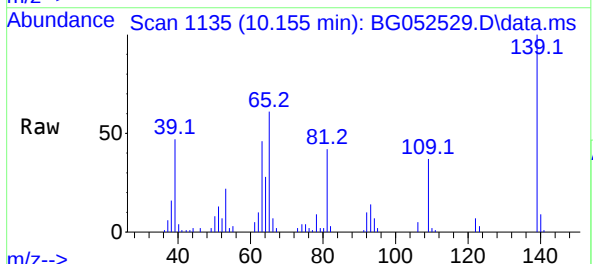
APPROVED

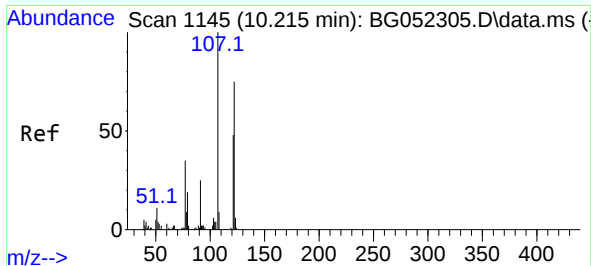
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#26
2-Nitrophenol
Concen: 41.508 ng
RT: 10.155 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Tgt Ion:139 Resp: 51961
Ion Ratio Lower Upper
139 100
109 36.6 30.4 45.6
65 60.6 55.7 83.5





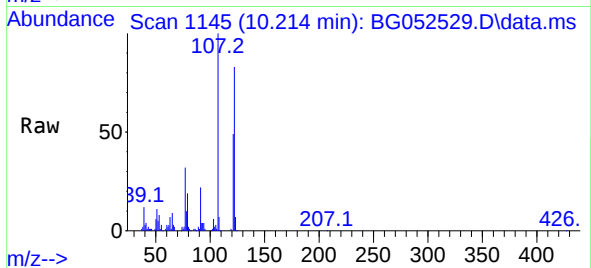
#27
2,4-Dimethylphenol
Concen: 40.095 ng
RT: 10.214 min Scan# 1145
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

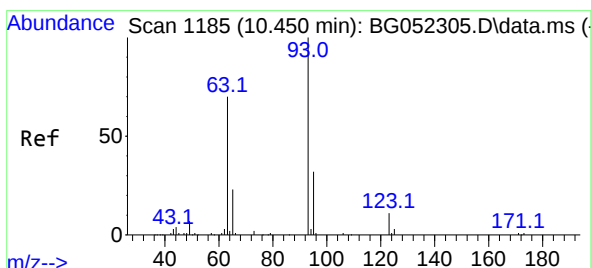
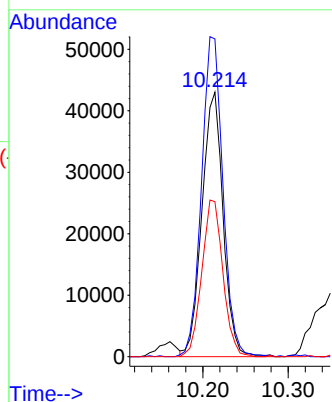
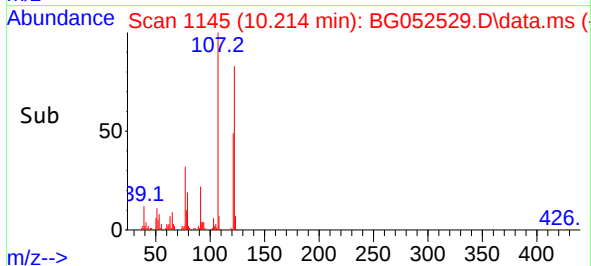


Tgt Ion:122 Resp: 7431
Ion Ratio Lower Upper
122 100
107 120.2 105.8 158.8
121 58.6 48.6 72.8

Manual Integrations

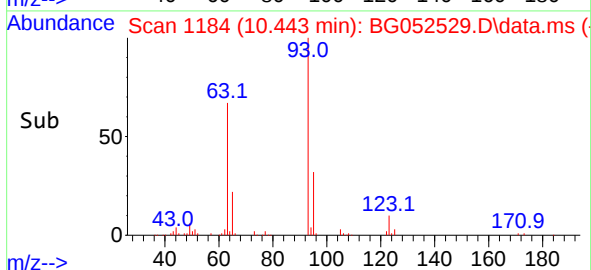
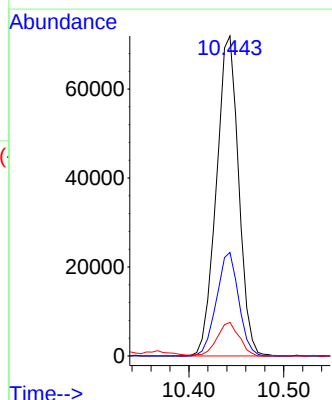
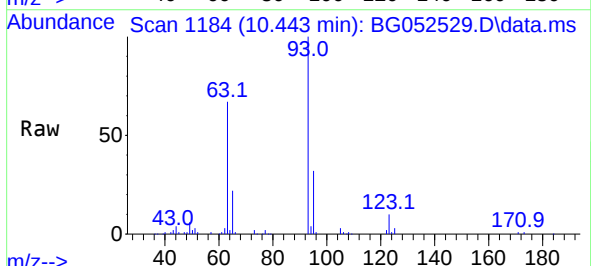
APPROVED

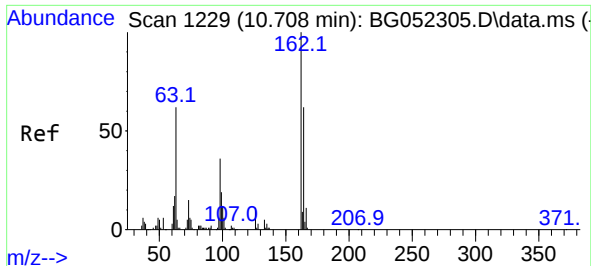
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.049 ng
RT: 10.443 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Tgt Ion: 93 Resp: 117404
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 10.5 7.6 11.4





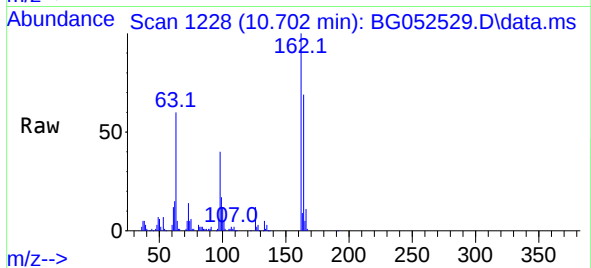
#29
2,4-Dichlorophenol
Concen: 39.953 ng
RT: 10.702 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

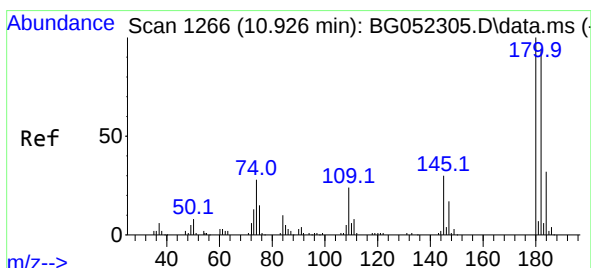
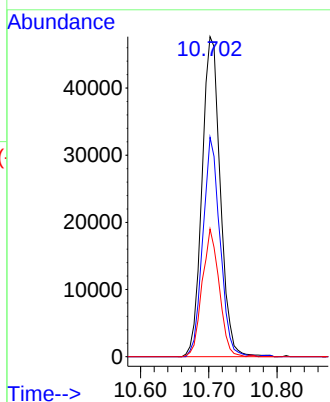
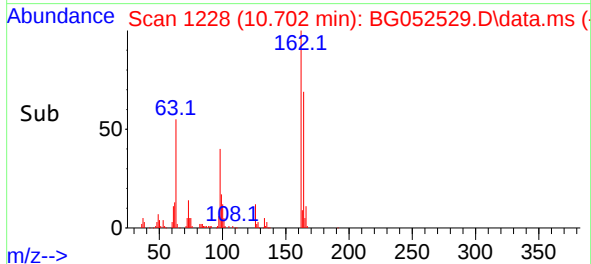


Tgt Ion:162 Resp: 8876
Ion Ratio Lower Upper
162 100
164 68.6 44.3 84.3
98 39.9 17.2 57.2

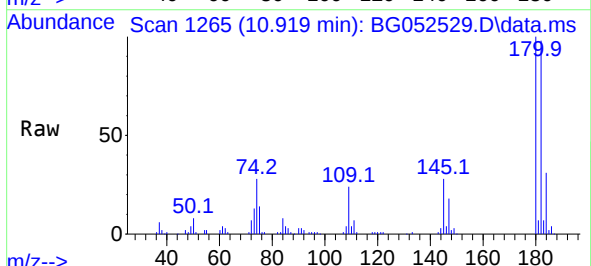
Manual Integrations

APPROVED

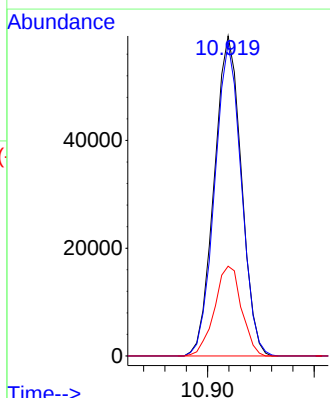
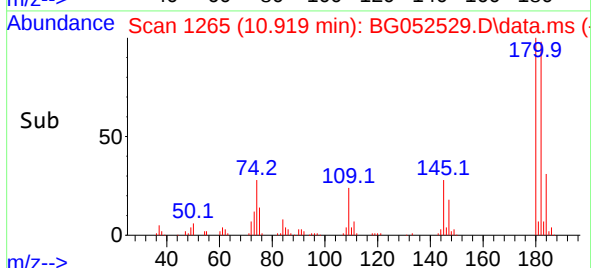
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

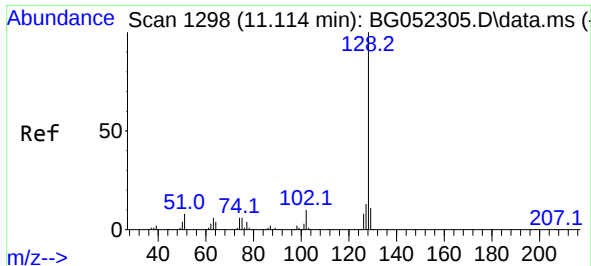


#30
1,2,4-Trichlorobenzene
Concen: 40.391 ng
RT: 10.919 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



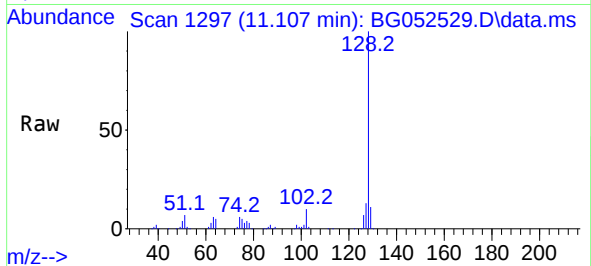
Tgt Ion:180 Resp: 104782
Ion Ratio Lower Upper
180 100
182 97.8 76.1 114.1
145 28.0 24.0 36.0





#31
Naphthalene
Concen: 39.500 ng
RT: 11.107 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

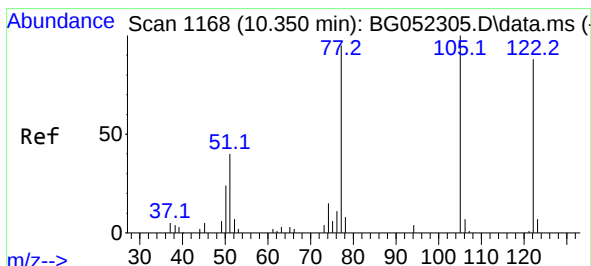
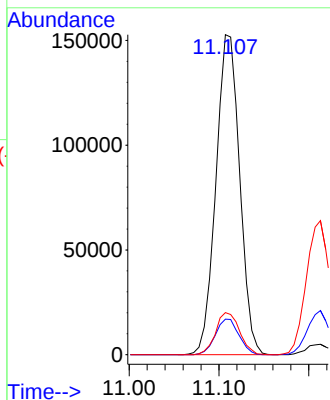
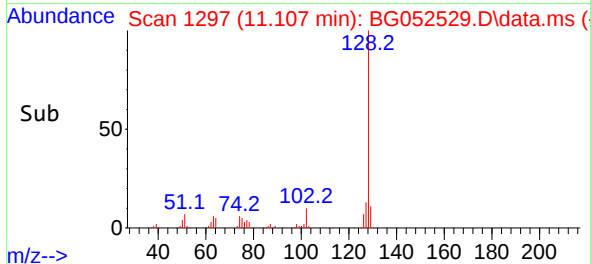
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



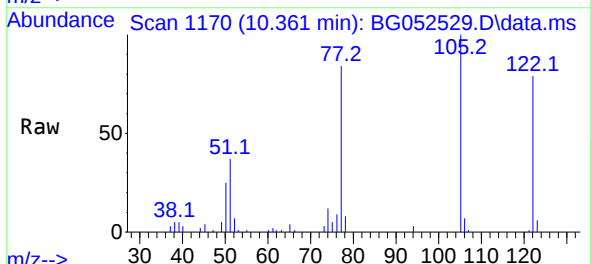
Tgt Ion:128 Resp: 280214
Ion Ratio Lower Upper
128 100
129 11.1 9.8 14.6
127 13.1 12.0 18.0

Manual Integrations
APPROVED

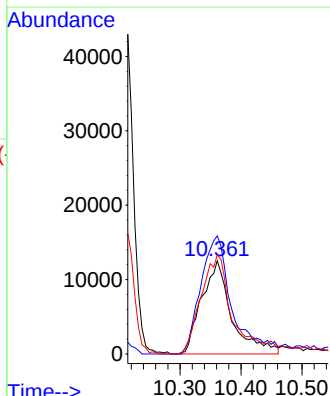
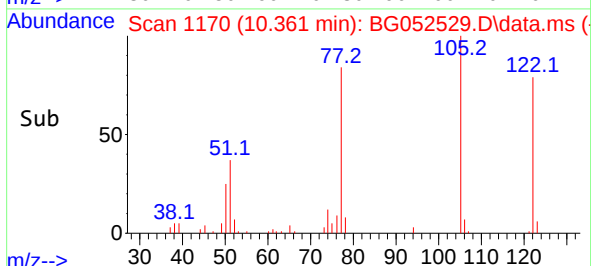
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

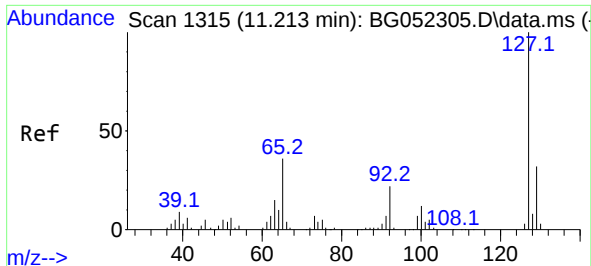


#32
Benzoic acid
Concen: 37.390 ng
RT: 10.361 min Scan# 1170
Delta R.T. 0.011 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion:122 Resp: 43000
Ion Ratio Lower Upper
122 100
105 126.8 109.2 149.2
77 106.3 92.8 132.8





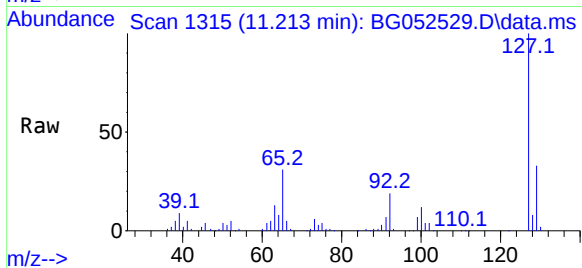
#33
4-Chloroaniline
Concen: 40.323 ng
RT: 11.213 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

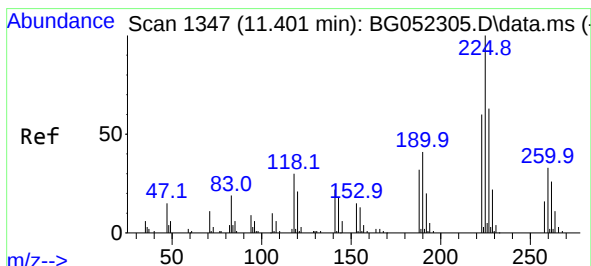
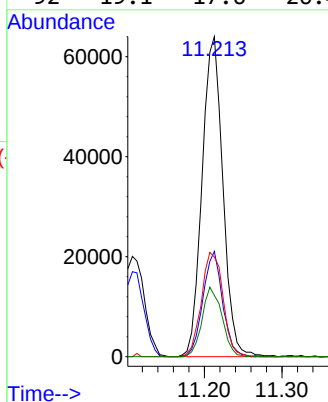
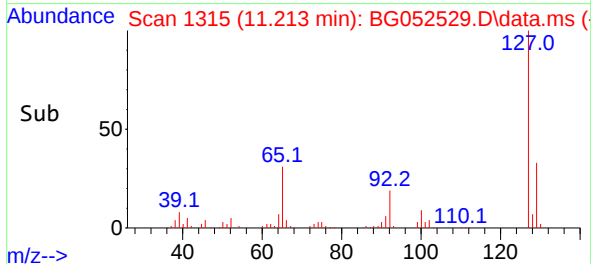


Tgt Ion:127 Resp: 119428
Ion Ratio Lower Upper
127 100
129 32.9 27.0 40.6
65 31.2 28.7 43.1
92 19.1 17.6 26.4

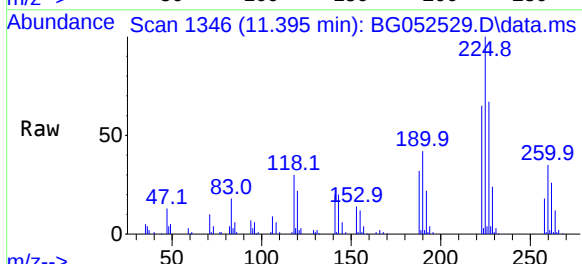
Manual Integrations

APPROVED

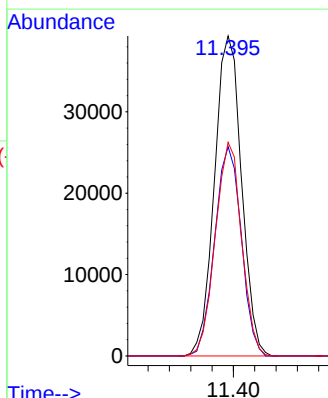
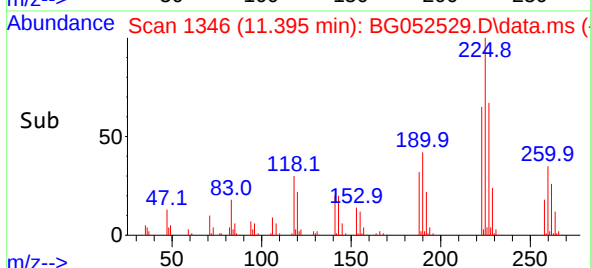
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

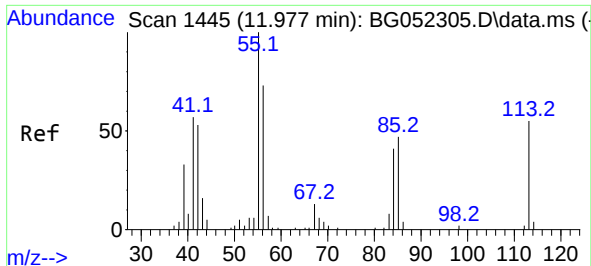


#34
Hexachlorobutadiene
Concen: 39.477 ng
RT: 11.395 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion:225 Resp: 69164
Ion Ratio Lower Upper
225 100
223 65.4 51.6 77.4
227 66.7 53.9 80.9





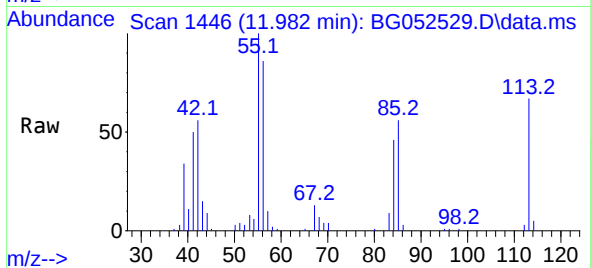
#35
Caprolactam
Concen: 37.061 ng
RT: 11.982 min Scan# 1446
Delta R.T. 0.005 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

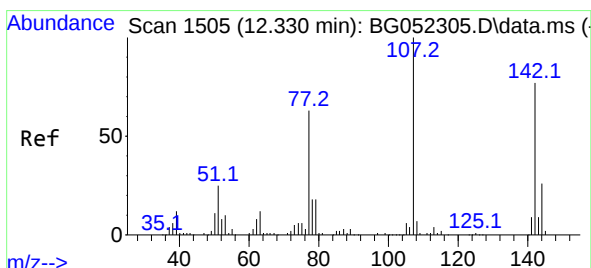
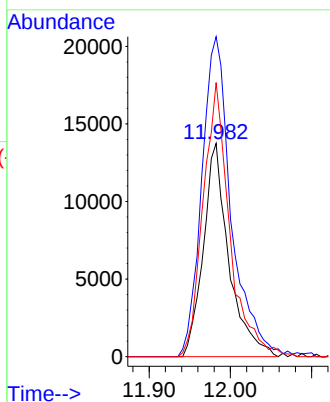
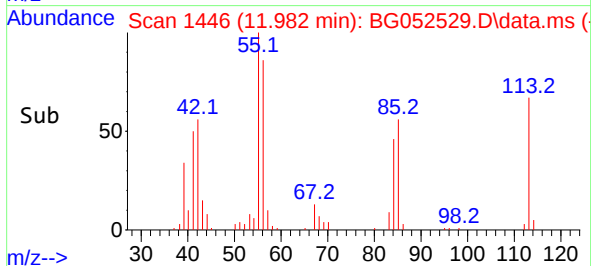


Tgt Ion:113 Resp: 3000
Ion Ratio Lower Upper
113 100
55 150.1 161.4 201.4
56 128.5 132.6 172.6

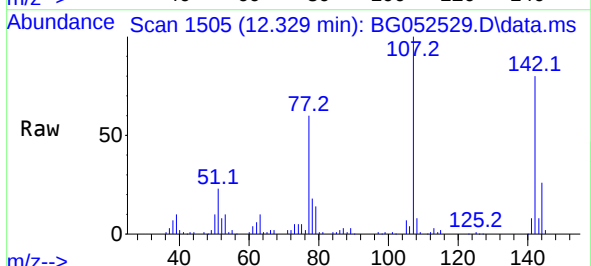
Manual Integrations

APPROVED

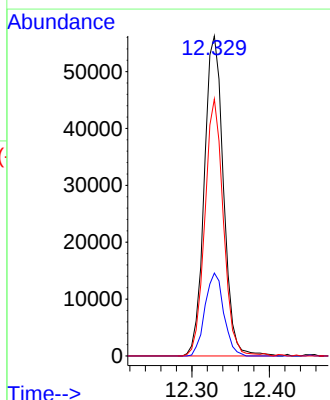
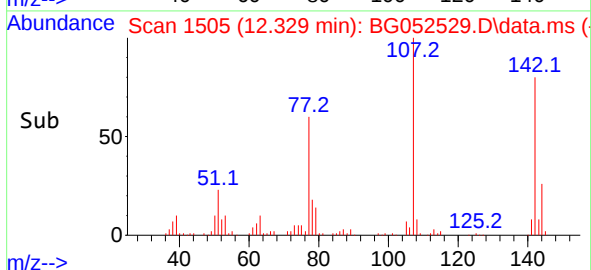
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

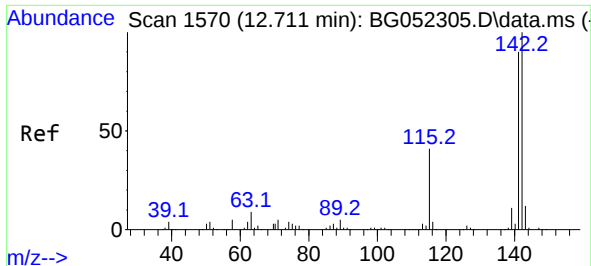


#36
4-Chloro-3-methylphenol
Concen: 38.134 ng
RT: 12.329 min Scan# 1505
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion:107 Resp: 96383
Ion Ratio Lower Upper
107 100
144 25.9 19.3 28.9
142 80.3 63.9 95.9





#37
2-Methylnaphthalene
Concen: 38.883 ng
RT: 12.705 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

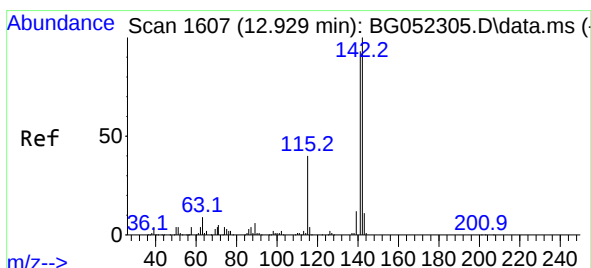
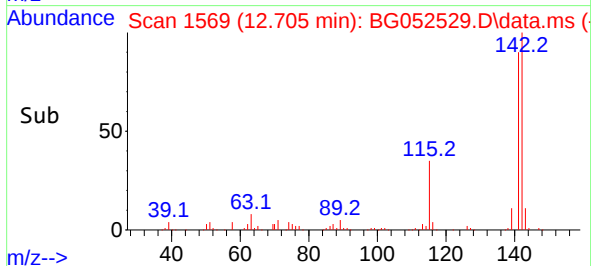
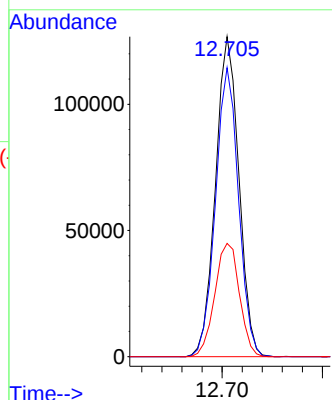
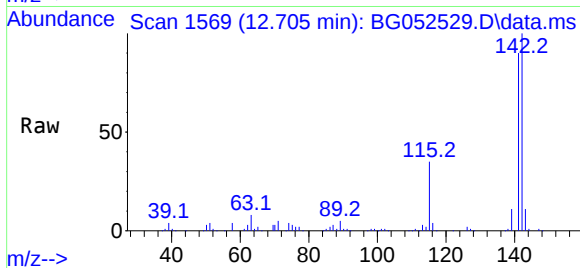
SSTDCCC040EC

Tgt Ion:142 Resp: 204878
Ion Ratio Lower Upper
142 100
141 90.3 71.7 107.5
115 35.4 32.2 48.4

Manual Integrations

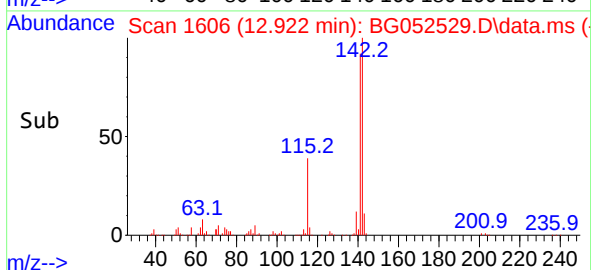
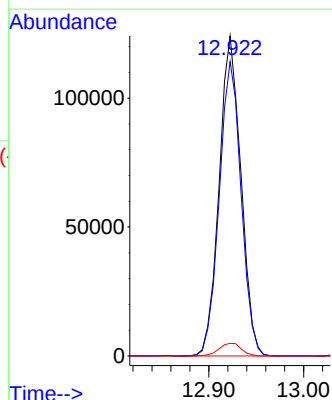
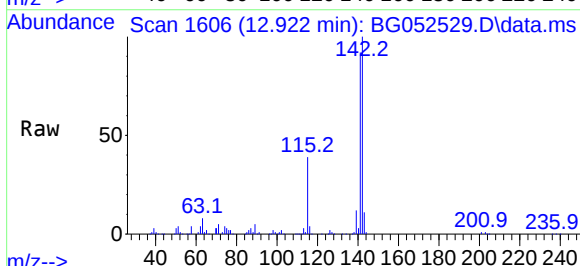
APPROVED

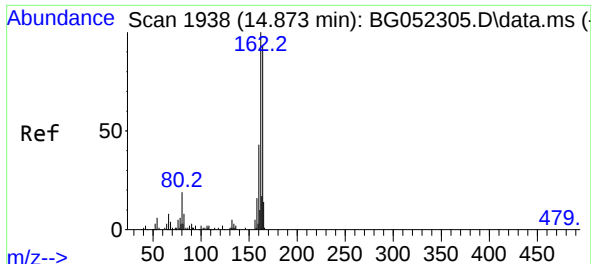
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#38
1-Methylnaphthalene
Concen: 38.751 ng
RT: 12.922 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Tgt Ion:142 Resp: 197851
Ion Ratio Lower Upper
142 100
141 92.0 75.0 112.4
116 3.9 4.2 6.4#





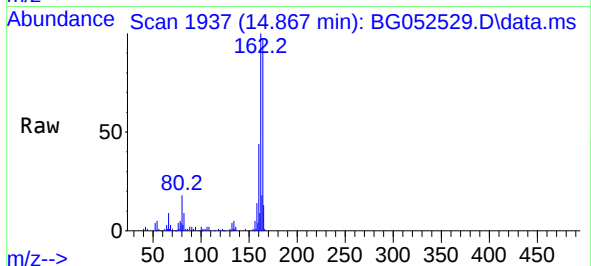
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.867 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

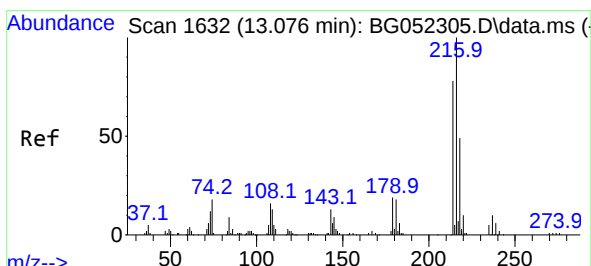
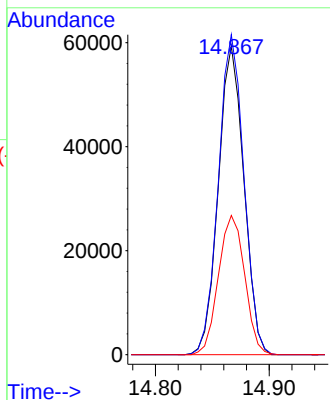
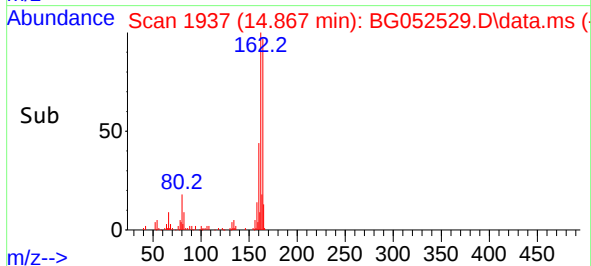


Tgt Ion:164 Resp: 92652
Ion Ratio Lower Upper
164 100
162 103.6 82.2 123.2
160 45.1 36.2 54.2

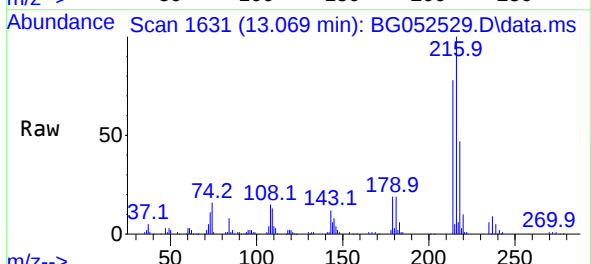
Manual Integrations

APPROVED

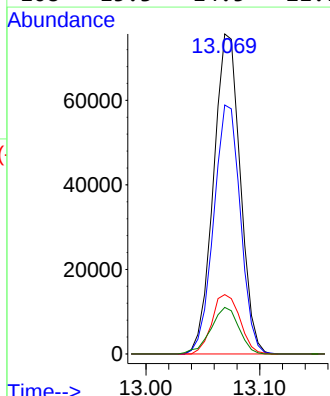
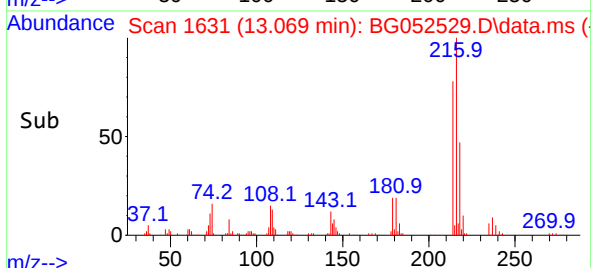
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

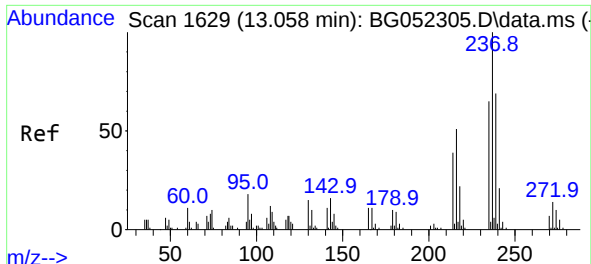


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.567 ng
RT: 13.069 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



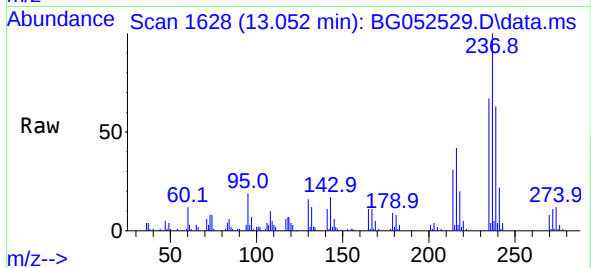
Tgt Ion:216 Resp: 123627
Ion Ratio Lower Upper
216 100
214 77.7 63.2 94.8
179 19.4 16.3 24.5
108 15.3 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 37.388 ng
RT: 13.052 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

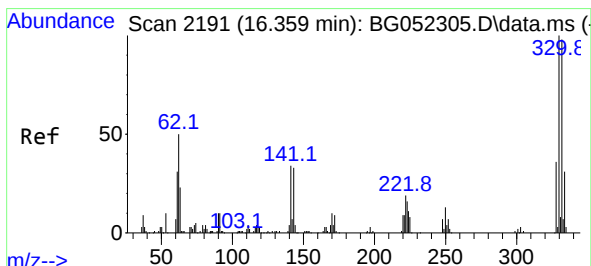
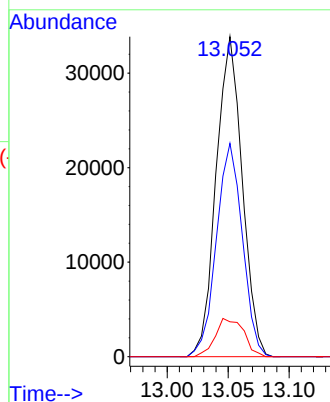
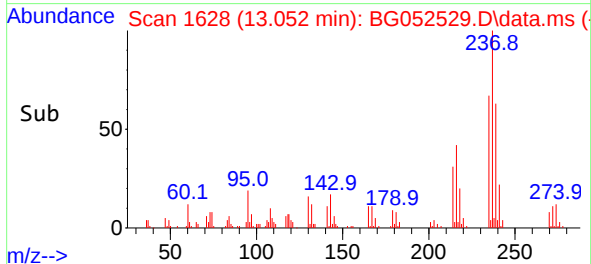
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



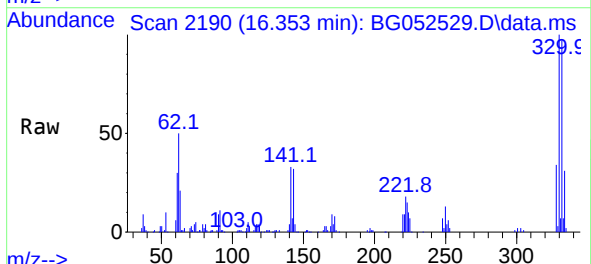
Tgt Ion:237 Resp: 5048
Ion Ratio Lower Upper
237 100
235 66.7 45.9 85.9
272 10.9 0.0 33.0

Manual Integrations
APPROVED

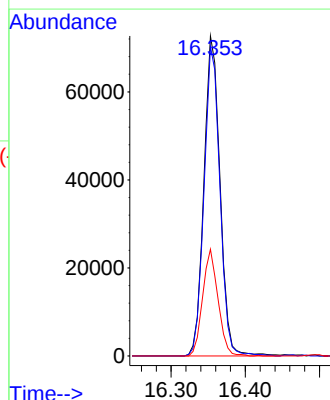
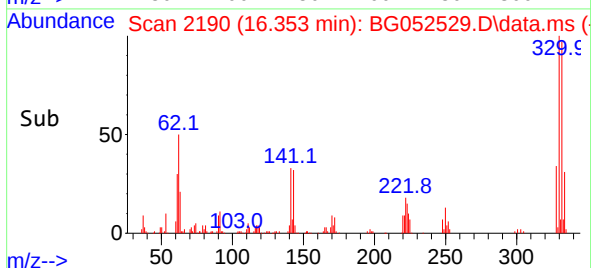
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

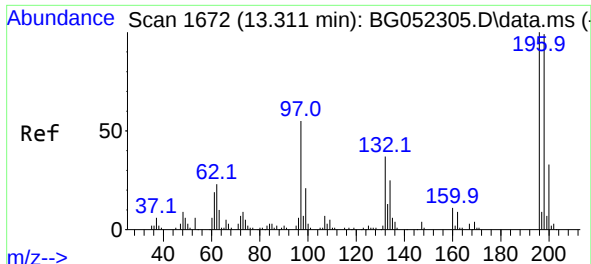


#42
2,4,6-Tribromophenol
Concen: 82.420 ng
RT: 16.353 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion:330 Resp: 109709
Ion Ratio Lower Upper
330 100
332 95.0 78.6 117.8
141 31.8 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 41.709 ng
RT: 13.304 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

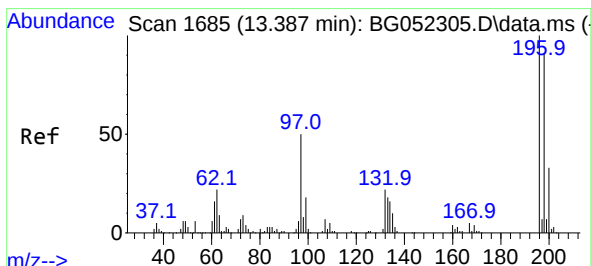
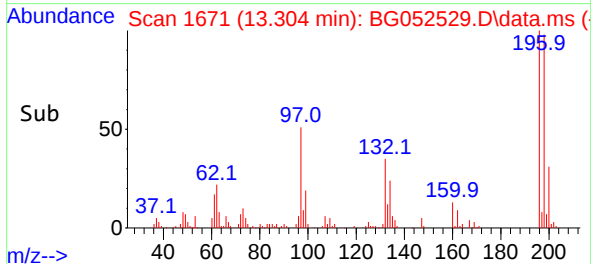
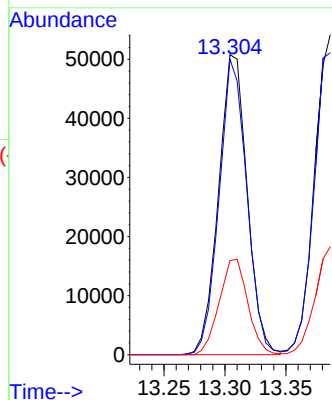
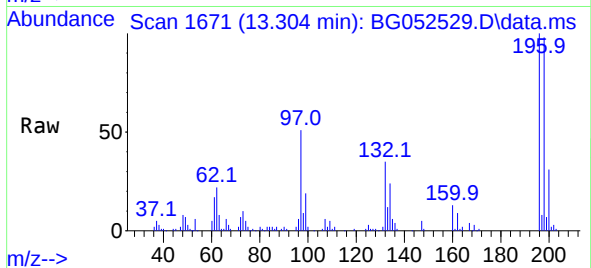
SSTDCCC040EC

Tgt Ion:196 Resp: 83130
Ion Ratio Lower Upper
196 100
198 98.5 78.4 117.6
200 31.4 28.5 42.7

Manual Integrations

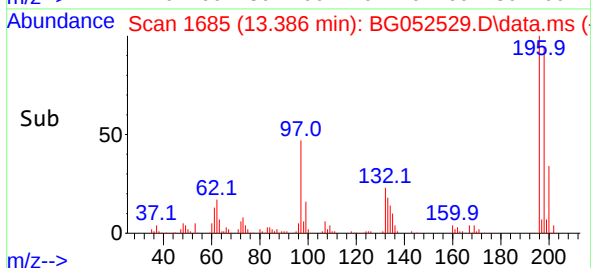
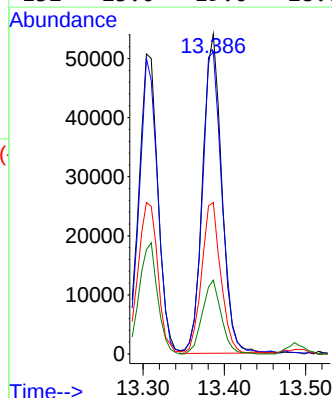
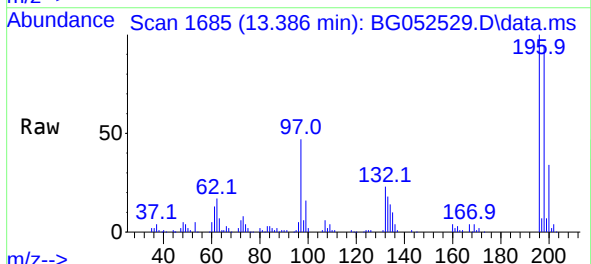
APPROVED

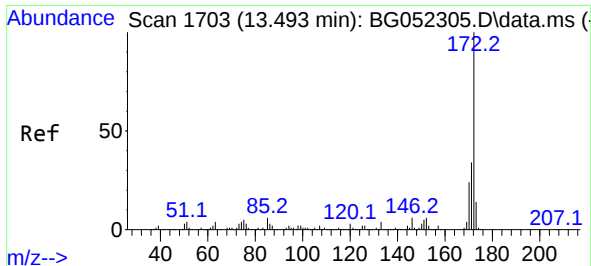
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#44
2,4,5-Trichlorophenol
Concen: 40.743 ng
RT: 13.386 min Scan# 1685
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Tgt Ion:196 Resp: 88000
Ion Ratio Lower Upper
196 100
198 94.4 78.6 118.0
97 47.3 43.8 65.8
132 23.0 19.0 28.6





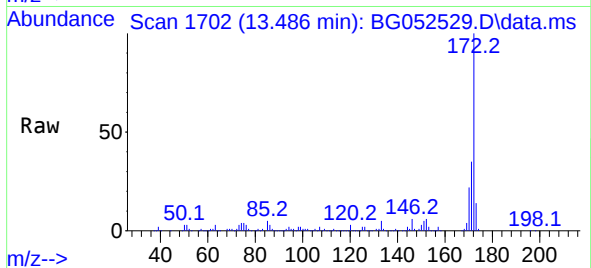
#45
2-Fluorobiphenyl
Concen: 80.882 ng
RT: 13.486 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

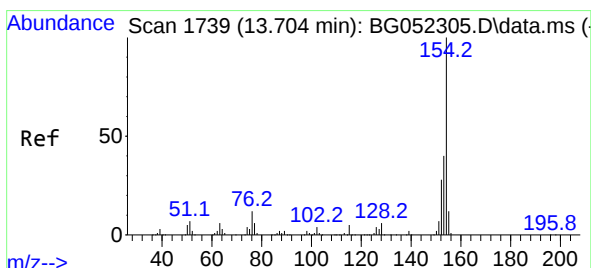
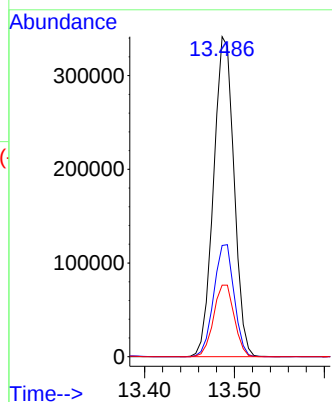
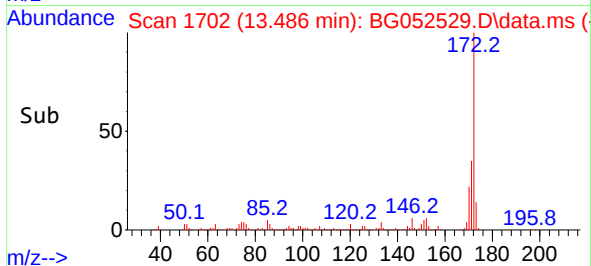


Tgt Ion:172 Resp: 539310
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 22.3 18.3 27.5

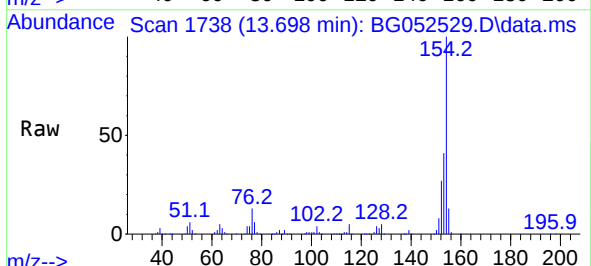
Manual Integrations

APPROVED

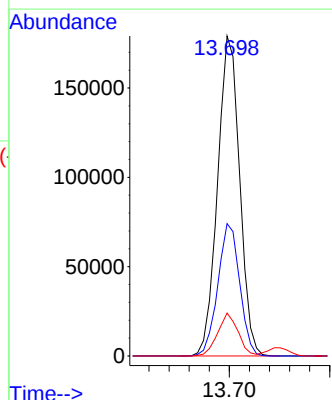
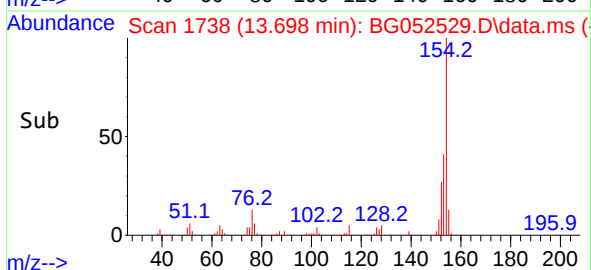
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

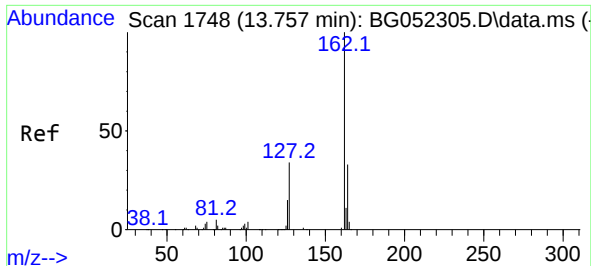


#46
1,1'-Biphenyl
Concen: 40.176 ng
RT: 13.698 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion:154 Resp: 272955
Ion Ratio Lower Upper
154 100
153 41.3 21.1 61.1
76 13.4 0.0 32.6





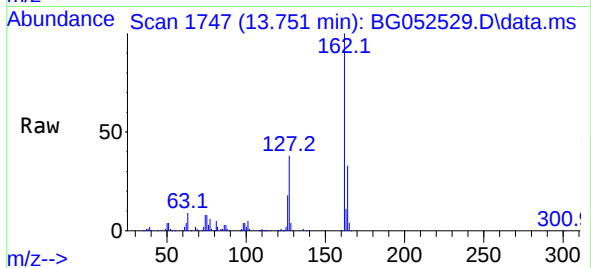
#47
2-Chloronaphthalene
Concen: 40.049 ng
RT: 13.751 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

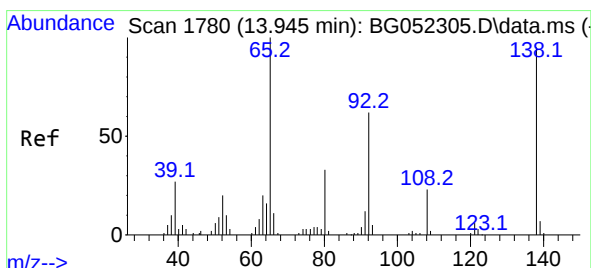
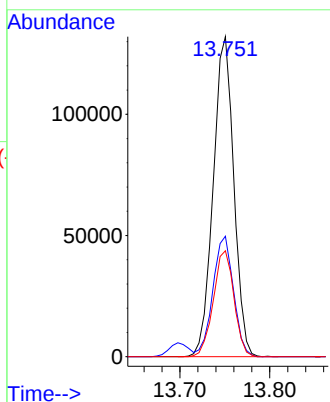
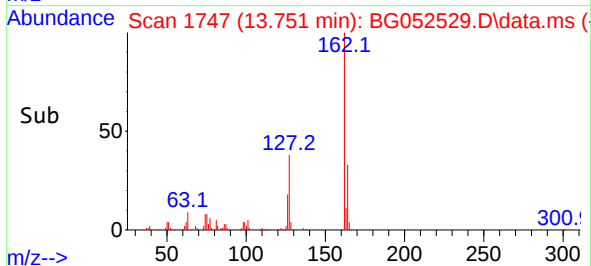


Tgt Ion:162 Resp: 20962
Ion Ratio Lower Upper
162 100
127 37.6 30.4 45.6
164 33.1 25.0 37.4

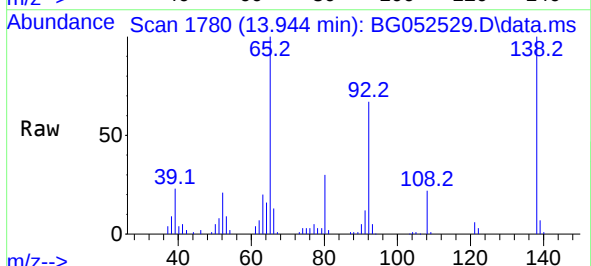
Manual Integrations

APPROVED

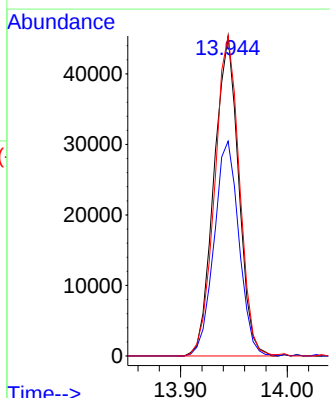
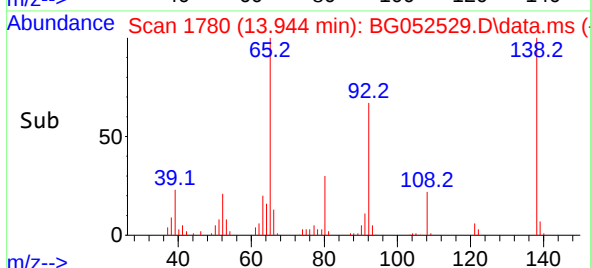
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Supervised By :Jagrut Upadhyay 03/02/2022

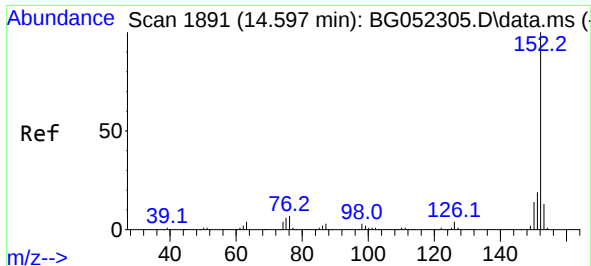


#48
2-Nitroaniline
Concen: 38.865 ng
RT: 13.944 min Scan# 1780
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion: 65 Resp: 72426
Ion Ratio Lower Upper
65 100
92 67.1 51.0 76.6
138 100.0 72.4 108.6





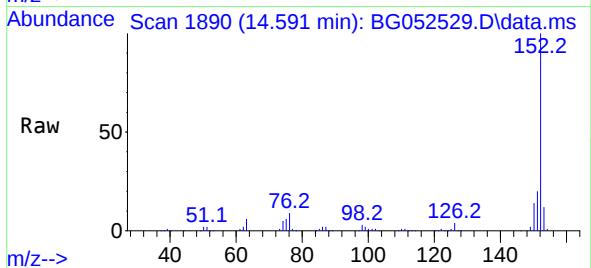
#49
Acenaphthylene
Concen: 39.679 ng
RT: 14.591 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

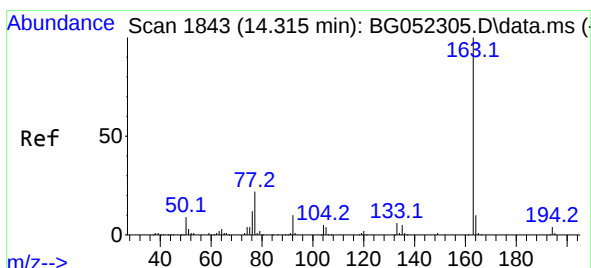
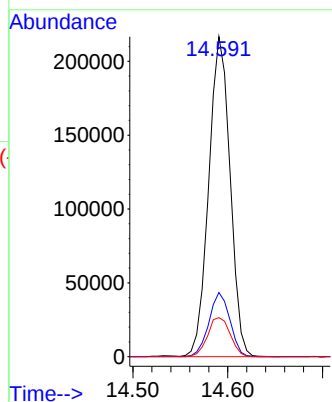
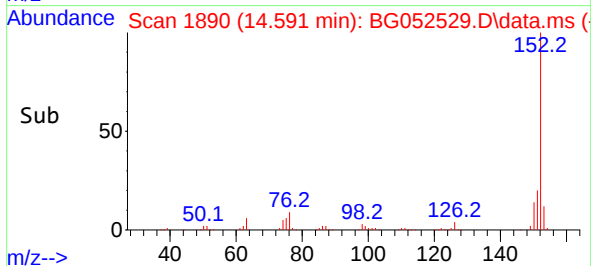


Tgt Ion:152 Resp: 33809
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 12.2 10.8 16.2

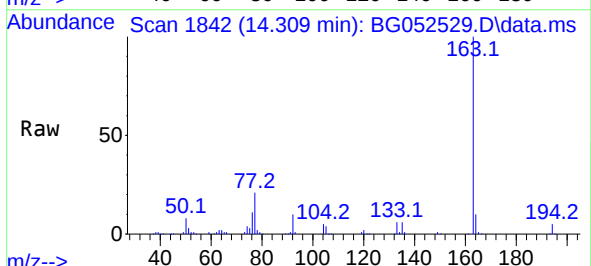
Manual Integrations

APPROVED

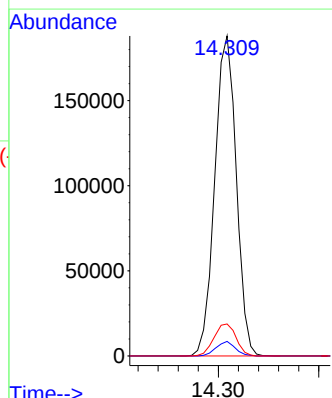
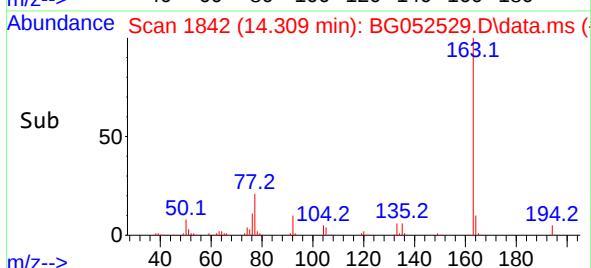
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

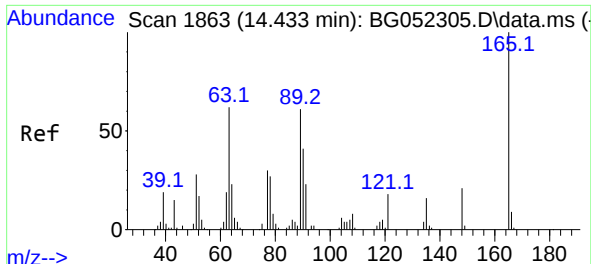


#50
Dimethylphthalate
Concen: 39.327 ng
RT: 14.309 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion:163 Resp: 279128
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.0 8.4 12.6





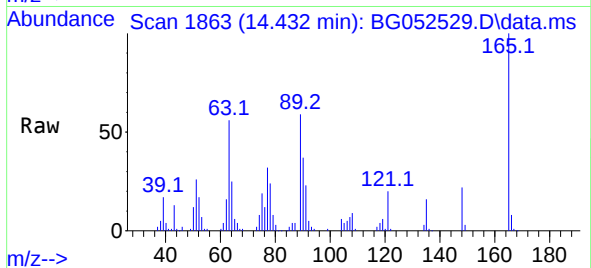
#51
2,6-Dinitrotoluene
Concen: 39.901 ng
RT: 14.432 min Scan# 1863
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

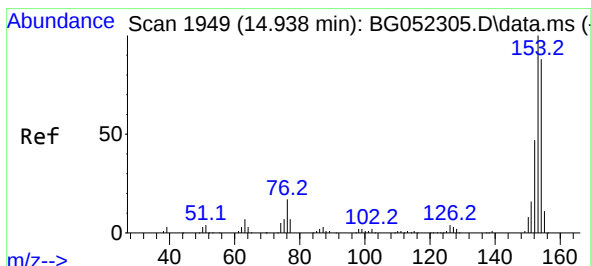
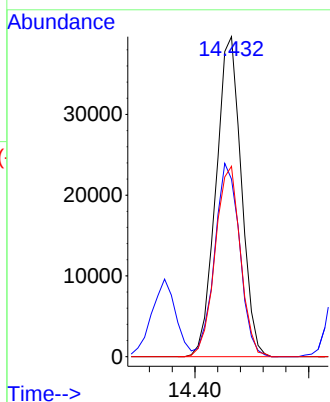
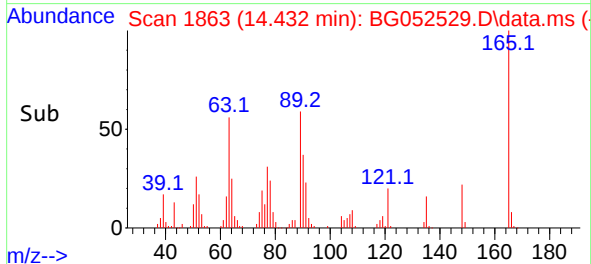


Tgt Ion:165 Resp: 61111
Ion Ratio Lower Upper
165 100
63 55.5 59.0 88.4
89 59.5 49.4 74.0

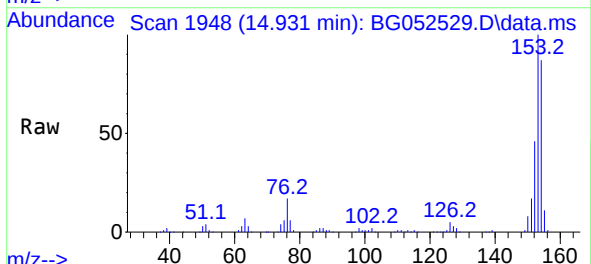
Manual Integrations

APPROVED

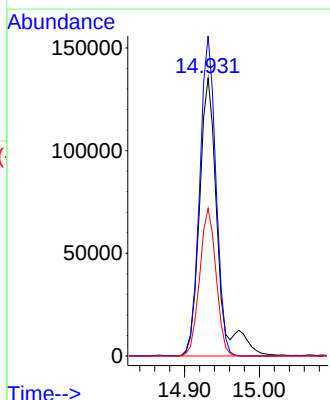
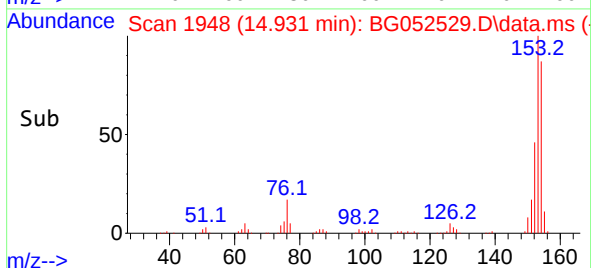
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

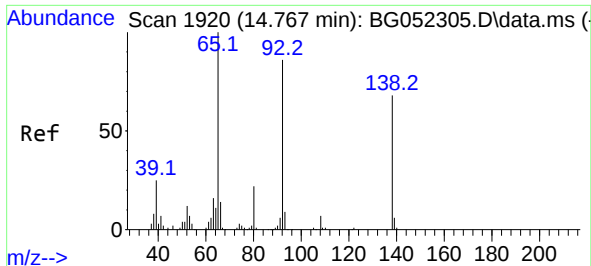


#52
Acenaphthene
Concen: 40.493 ng m
RT: 14.931 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion:154 Resp: 225960
Ion Ratio Lower Upper
154 100
153 115.2 91.9 137.9
152 53.1 43.4 65.2





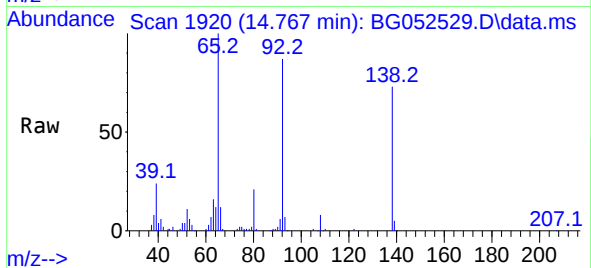
#53
3-Nitroaniline
Concen: 40.333 ng
RT: 14.767 min Scan# 1920
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

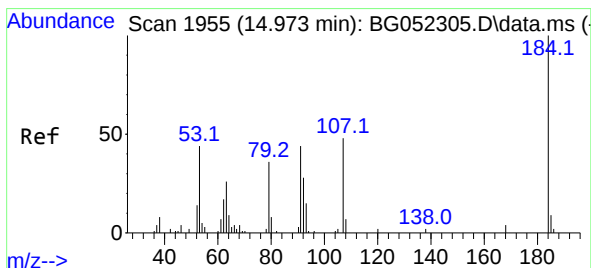
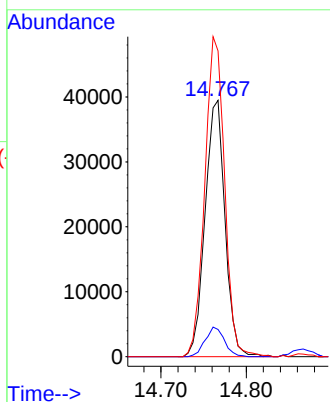
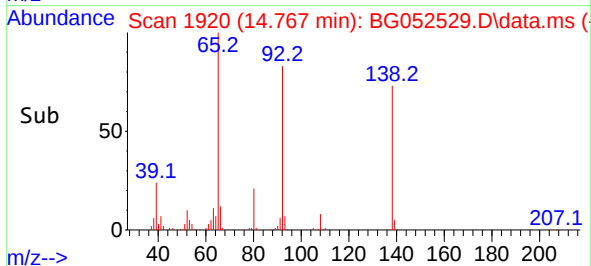


Tgt Ion:138 Resp: 64210
Ion Ratio Lower Upper
138 100
108 10.6 7.8 11.8
92 119.3 100.4 150.6

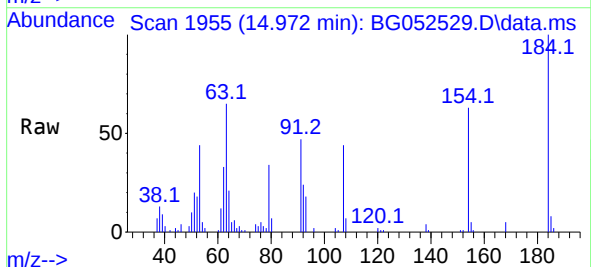
Manual Integrations

APPROVED

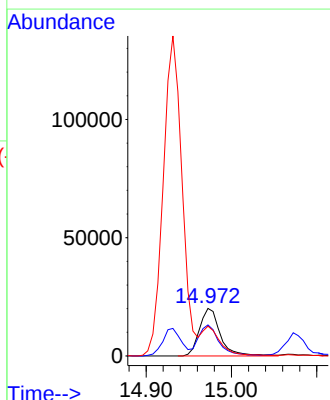
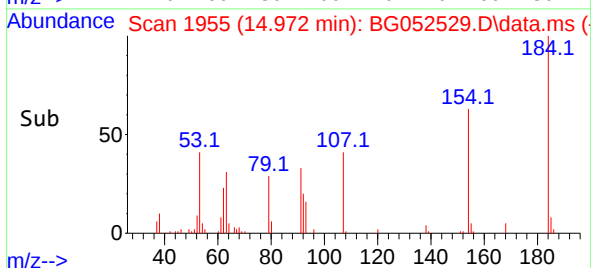
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

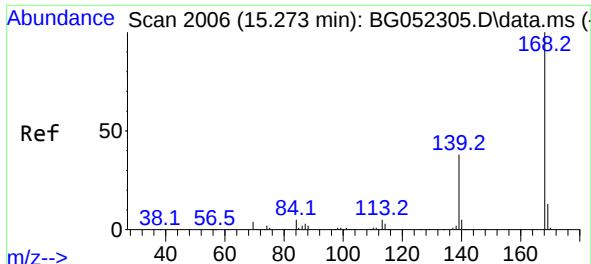


#54
2,4-Dinitrophenol
Concen: 38.633 ng
RT: 14.972 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion:184 Resp: 34082
Ion Ratio Lower Upper
184 100
63 65.2 56.0 84.0
154 62.6 50.2 75.2





#55
Dibenzenofuran
Concen: 39.221 ng
RT: 15.260 min Scan# 2004
Delta R.T. -0.012 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

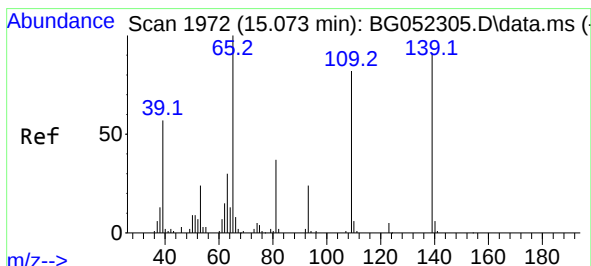
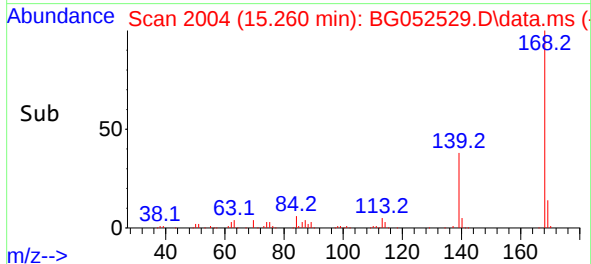
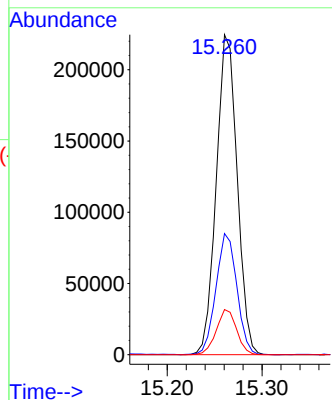
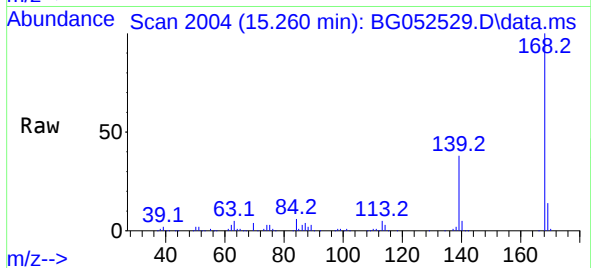
SSTDCCC040EC

Tgt Ion:168 Resp: 344194
Ion Ratio Lower Upper
168 100
139 37.8 30.7 46.1
169 14.1 10.9 16.3

Manual Integrations

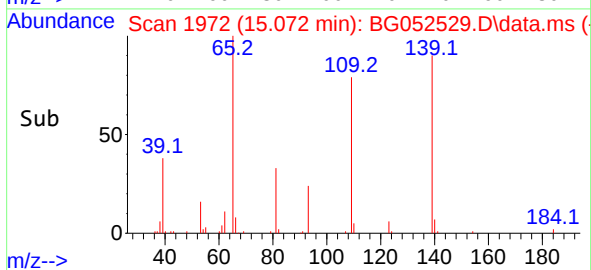
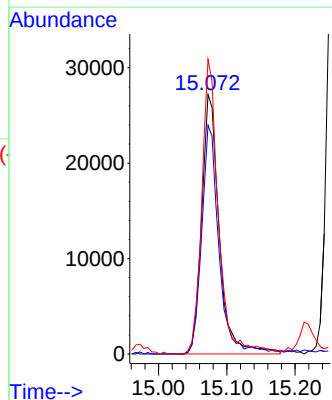
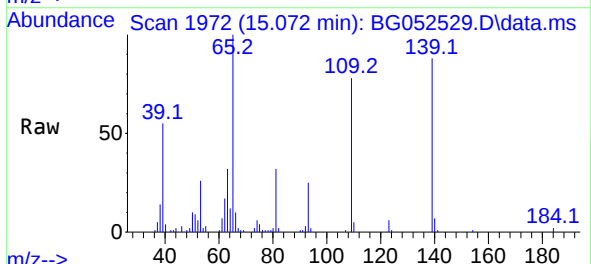
APPROVED

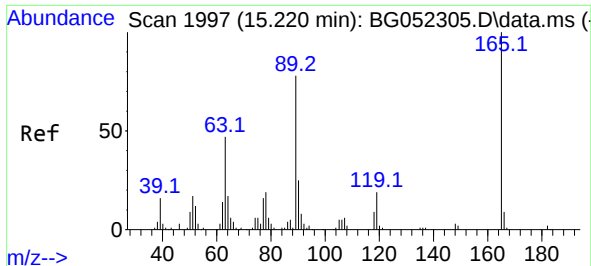
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#56
4-Nitrophenol
Concen: 40.576 ng
RT: 15.072 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Tgt Ion:139 Resp: 48512
Ion Ratio Lower Upper
139 100
109 88.1 84.9 124.9
65 113.6 109.9 149.9





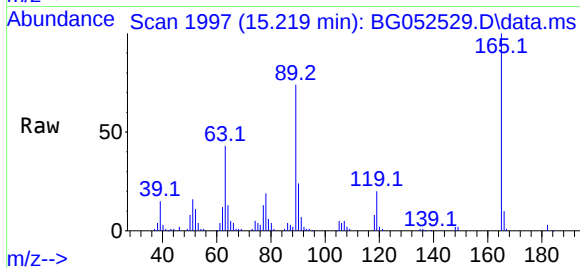
#57
2,4-Dinitrotoluene
Concen: 40.159 ng
RT: 15.219 min Scan# 1997
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

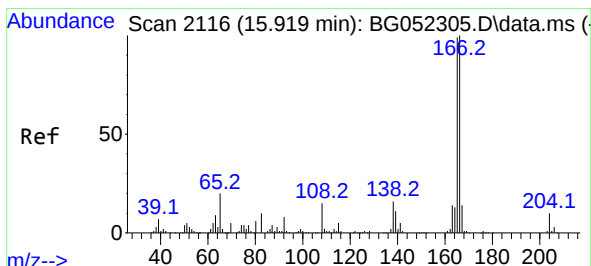
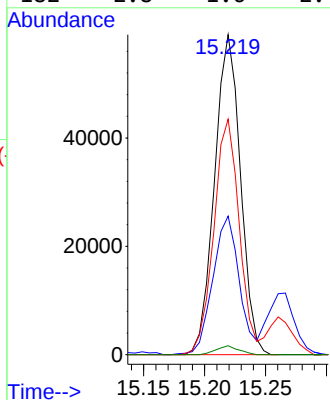
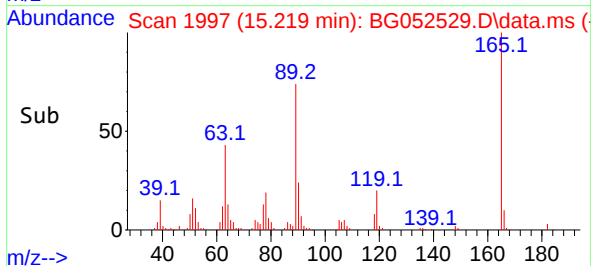


Tgt Ion:165 Resp: 87544
Ion Ratio Lower Upper
165 100
63 43.3 44.6 66.8
89 73.6 67.4 101.0
182 2.8 1.6 2.4#

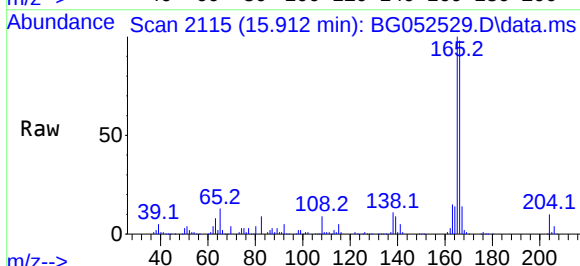
Manual Integrations

APPROVED

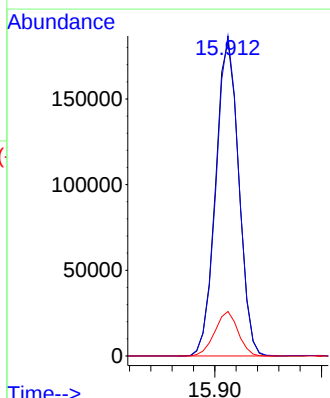
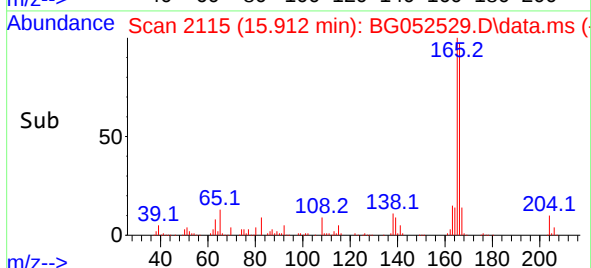
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

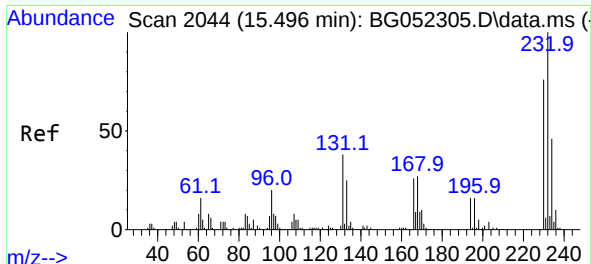


#58
Fluorene
Concen: 39.613 ng
RT: 15.912 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion:166 Resp: 277517
Ion Ratio Lower Upper
166 100
165 101.7 80.0 120.0
167 14.1 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.781 ng
RT: 15.489 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

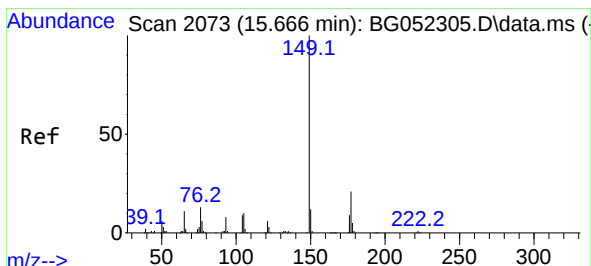
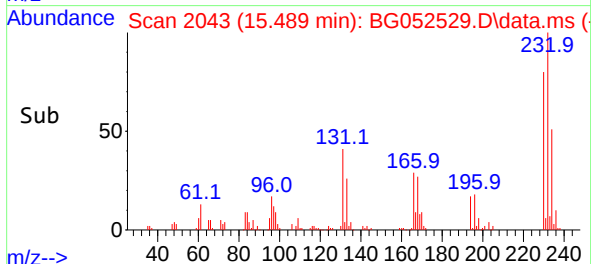
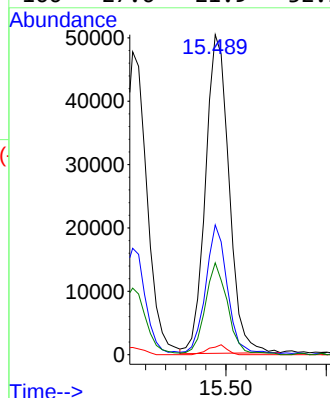
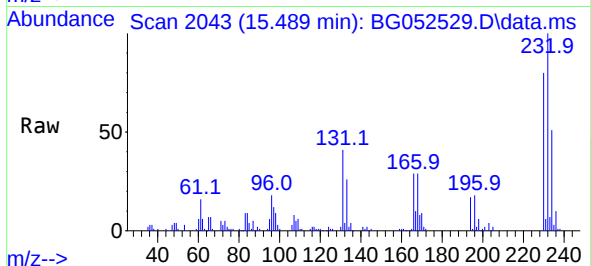
SSTDCCC040EC

Tgt Ion:232 Resp: 8208
Ion Ratio Lower Upper
232 100
131 37.3 32.2 48.4
130 2.4 2.2 3.4
166 27.6 21.9 32.9

Manual Integrations

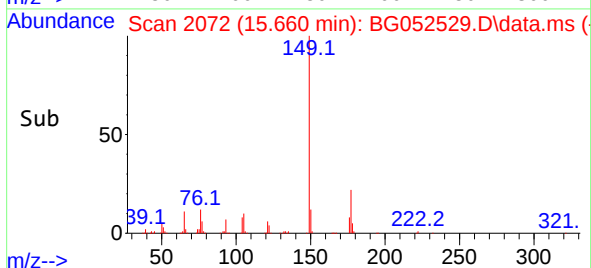
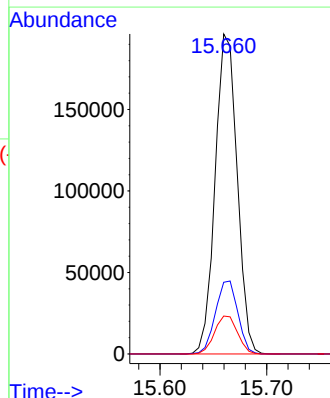
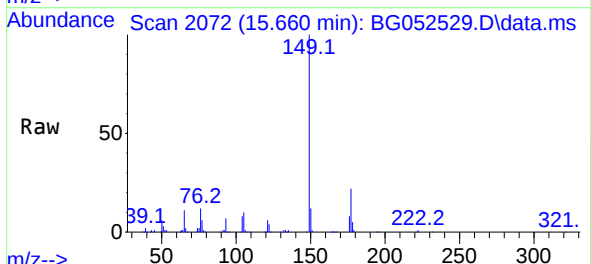
APPROVED

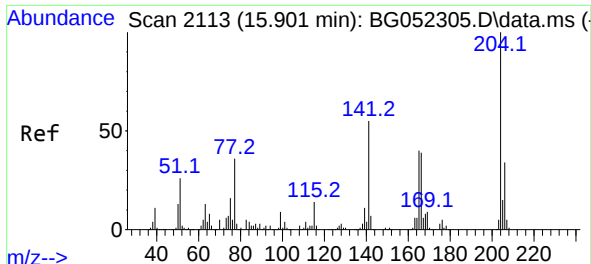
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#60
Diethylphthalate
Concen: 39.156 ng
RT: 15.660 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

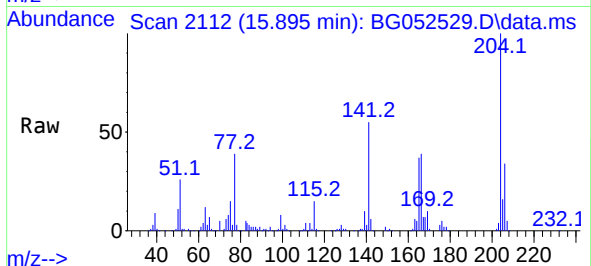
Tgt Ion:149 Resp: 280745
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.6
150 11.9 9.2 13.8





#61
4-Chlorophenyl-phenylether
Concen: 38.574 ng
RT: 15.895 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

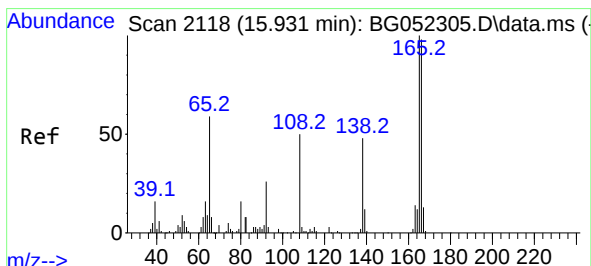
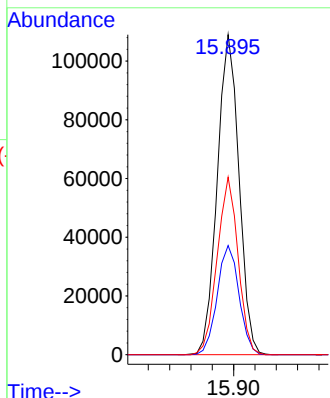
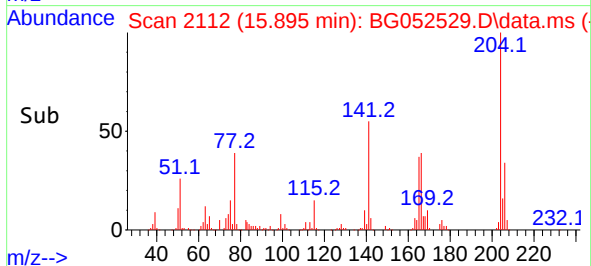
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



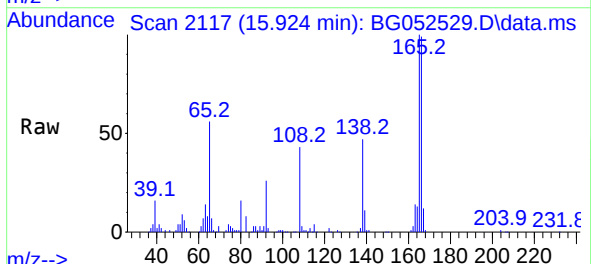
Tgt Ion:204 Resp: 15393
Ion Ratio Lower Upper
204 100
206 34.1 28.4 42.6
141 55.4 41.8 62.6

Manual Integrations
APPROVED

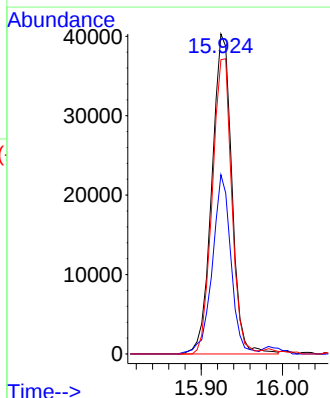
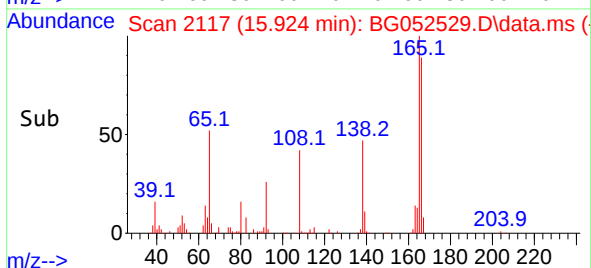
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

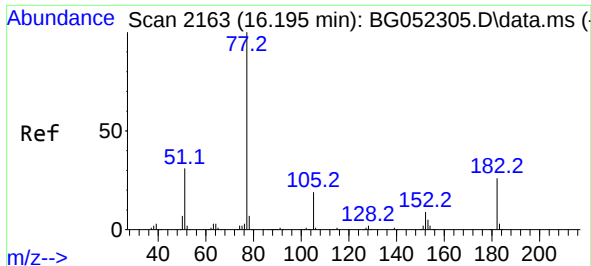


#62
4-Nitroaniline
Concen: 41.027 ng
RT: 15.924 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion:138 Resp: 68761
Ion Ratio Lower Upper
138 100
92 56.0 35.5 75.5
108 91.9 96.4 136.4#





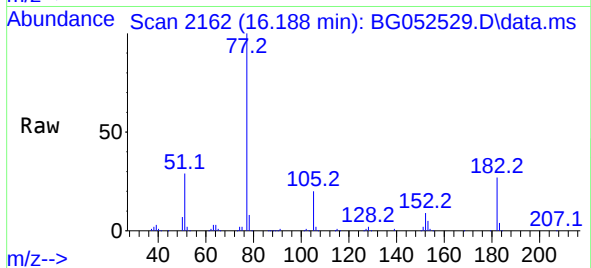
#63
Azobenzene
Concen: 37.717 ng
RT: 16.188 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

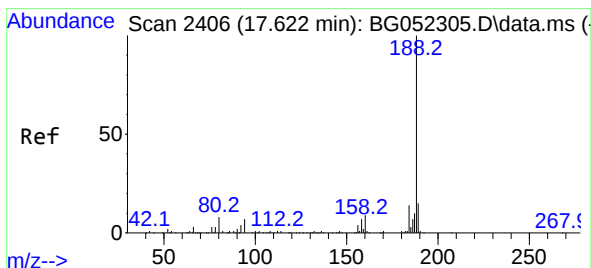
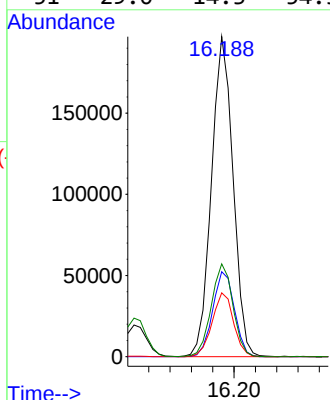
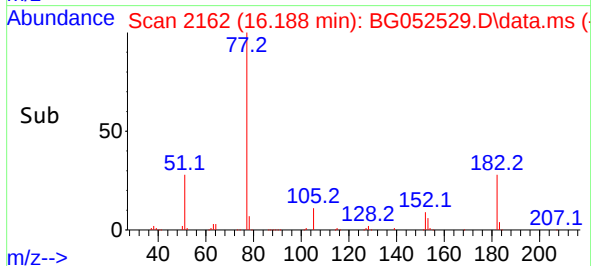


Tgt Ion: 77 Resp: 276840
Ion Ratio Lower Upper
77 100
182 26.5 4.1 44.1
105 20.0 0.0 37.5
51 29.0 14.3 54.3

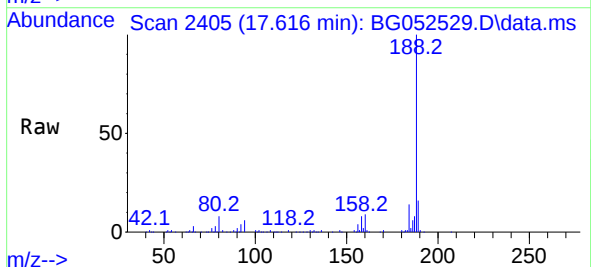
Manual Integrations

APPROVED

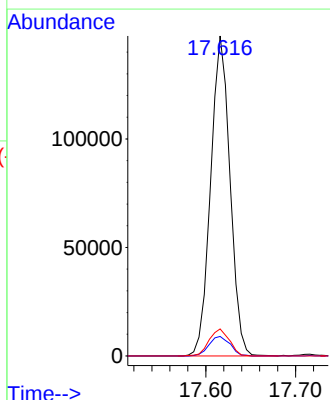
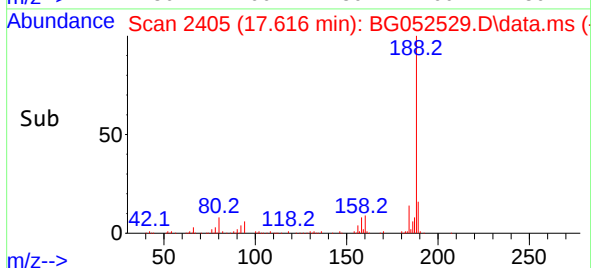
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

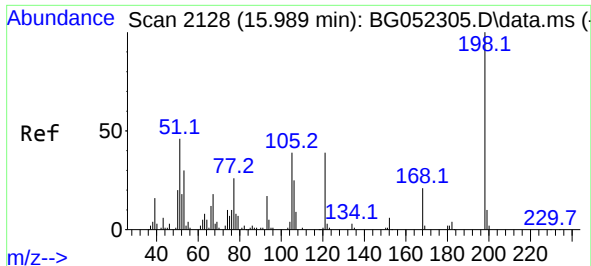


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.616 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion:188 Resp: 220701
Ion Ratio Lower Upper
188 100
94 6.1 5.9 8.9
80 8.5 6.6 10.0





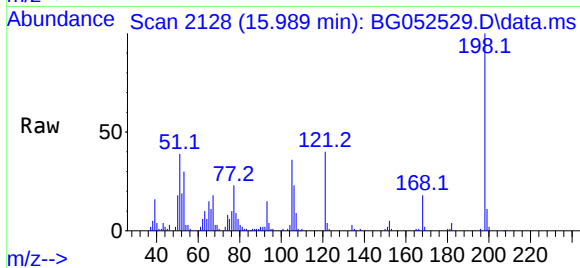
#65
4,6-Dinitro-2-methylphenol
Concen: 43.607 ng
RT: 15.989 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

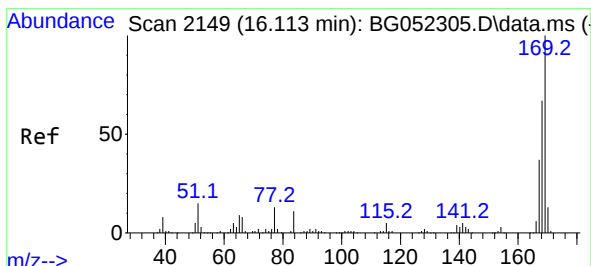
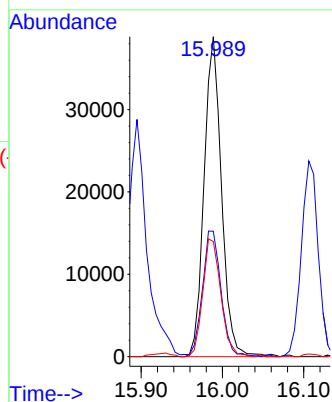
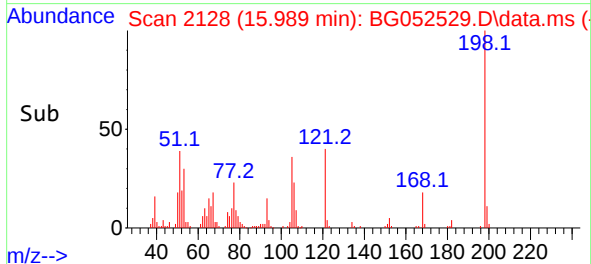


Tgt Ion:198 Resp: 5789
Ion Ratio Lower Upper
198 100
51 39.2 31.6 71.6
105 36.0 22.3 62.3

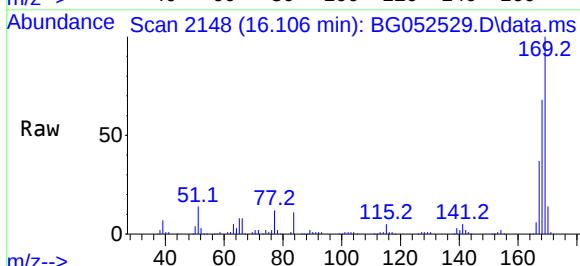
Manual Integrations

APPROVED

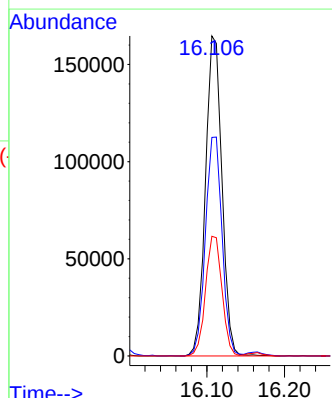
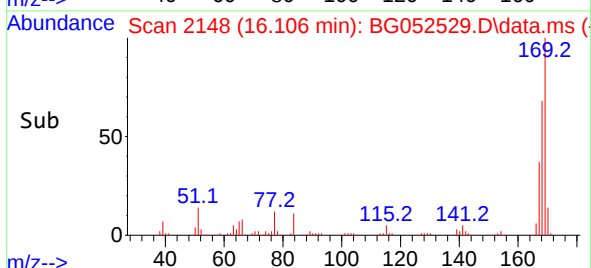
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

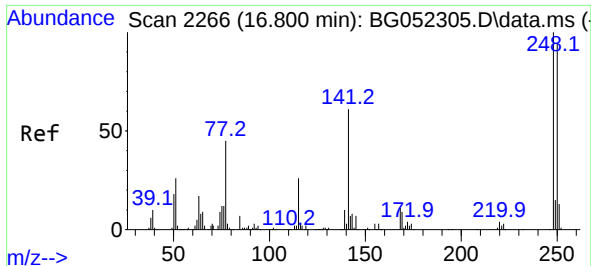


#66
n-Nitrosodiphenylamine
Concen: 39.915 ng
RT: 16.106 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion:169 Resp: 242716
Ion Ratio Lower Upper
169 100
168 68.3 57.4 86.0
167 37.4 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 39.352 ng
RT: 16.788 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

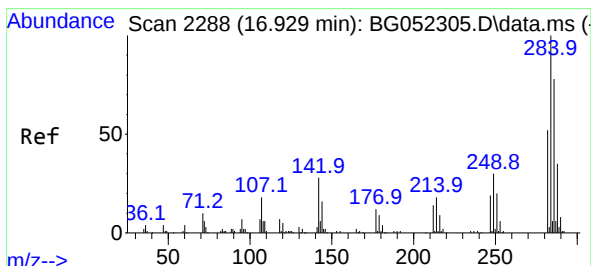
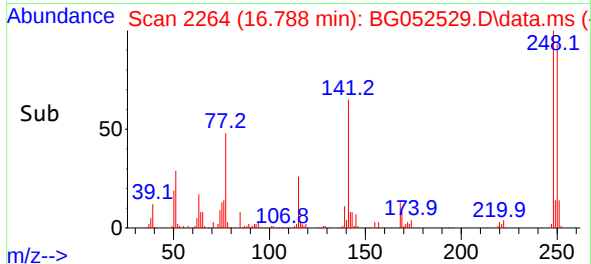
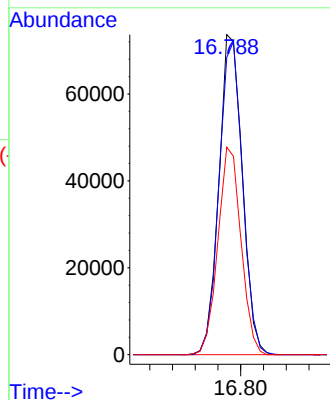
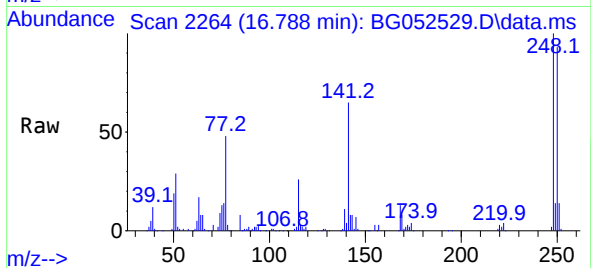
SSTDCCC040EC

Tgt Ion:248 Resp: 105620
Ion Ratio Lower Upper
248 100
250 92.8 79.6 119.4
141 64.8 54.6 81.8

Manual Integrations

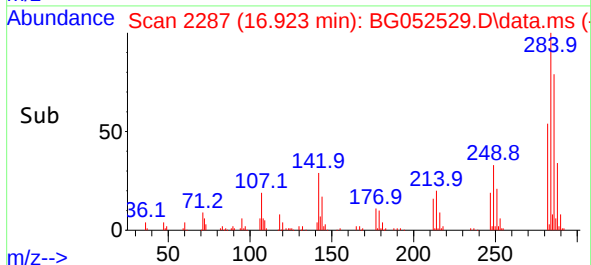
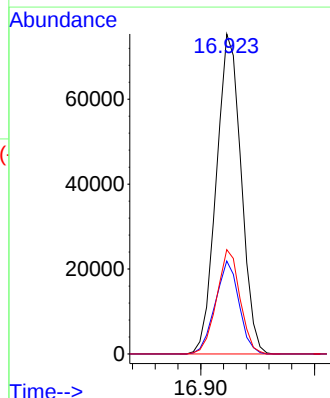
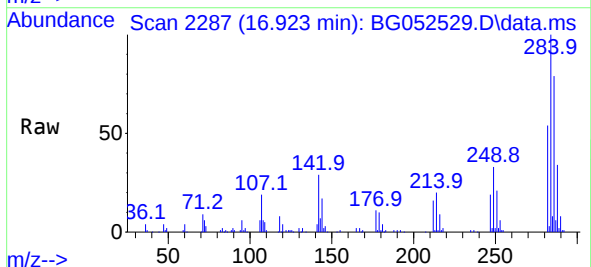
APPROVED

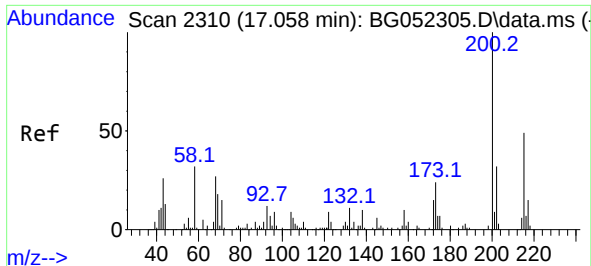
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#68
Hexachlorobenzene
Concen: 39.229 ng
RT: 16.923 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Tgt Ion:284 Resp: 114196
Ion Ratio Lower Upper
284 100
142 29.0 26.2 39.2
249 32.6 26.9 40.3





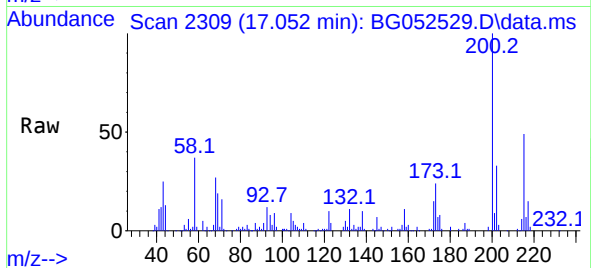
#69
 Atrazine
 Concen: 38.272 ng
 RT: 17.052 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG052529.D
 Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

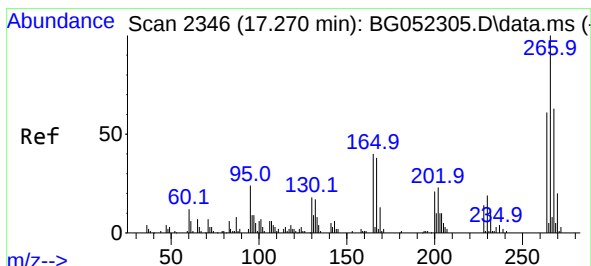
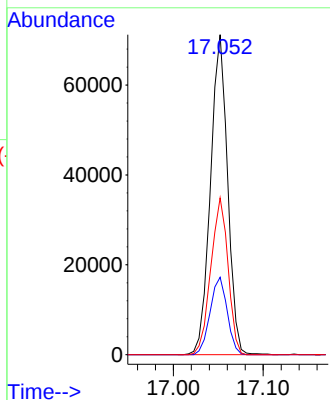
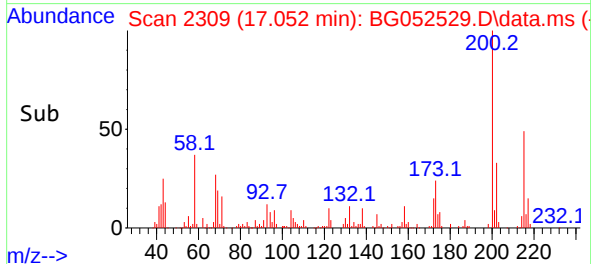


Tgt Ion:200 Resp: 94089
 Ion Ratio Lower Upper
 200 100
 173 24.2 3.3 43.3
 215 49.0 24.4 64.4

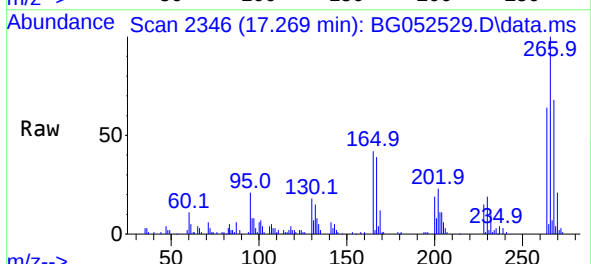
Manual Integrations

APPROVED

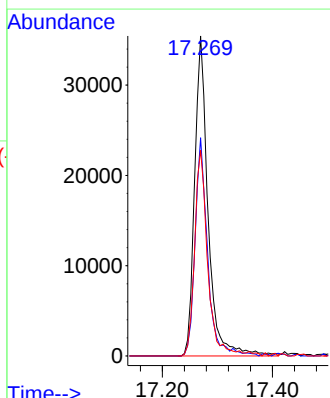
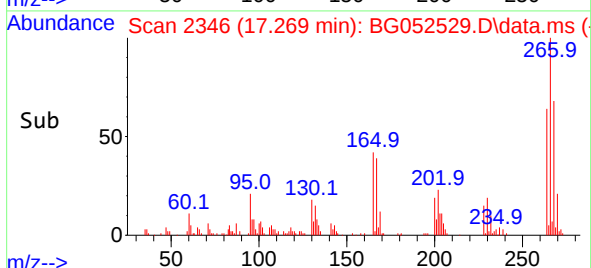
Reviewed By :Christian Giraldo 03/02/2022
 Supervised By :Jagrut Upadhyay 03/02/2022

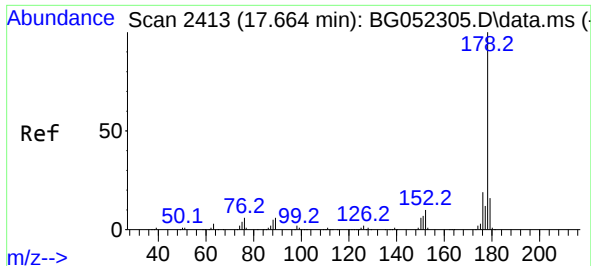


#70
 Pentachlorophenol
 Concen: 42.336 ng
 RT: 17.269 min Scan# 2346
 Delta R.T. -0.001 min
 Lab File: BG052529.D
 Acq: 1 Mar 2022 21:31



Tgt Ion:266 Resp: 60292
 Ion Ratio Lower Upper
 266 100
 268 68.2 50.6 75.8
 264 64.3 52.2 78.2





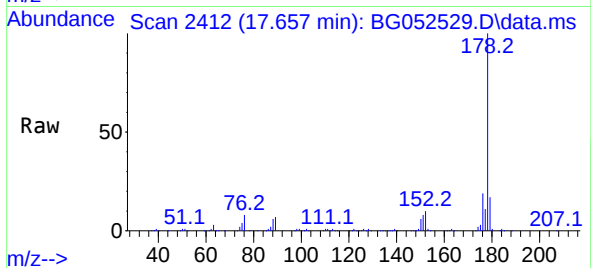
#71
Phenanthrene
Concen: 39.636 ng
RT: 17.657 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

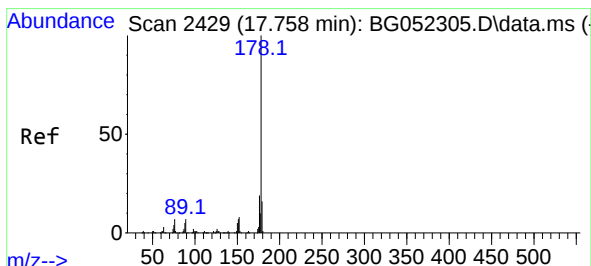
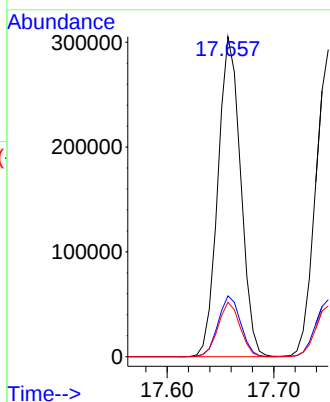
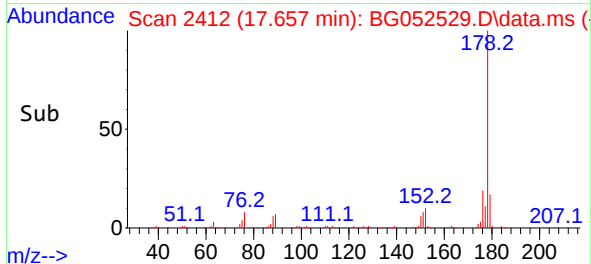


Tgt Ion:178 Resp: 450952
Ion Ratio Lower Upper
178 100
176 19.0 16.6 25.0
179 17.0 12.6 18.8

Manual Integrations

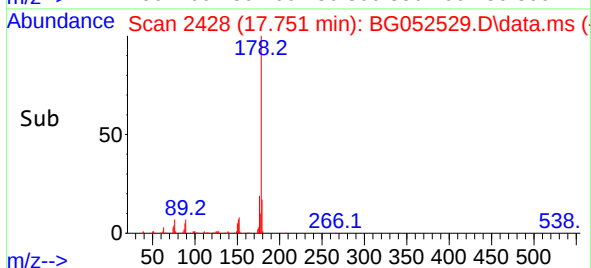
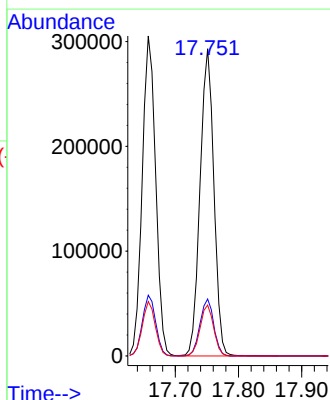
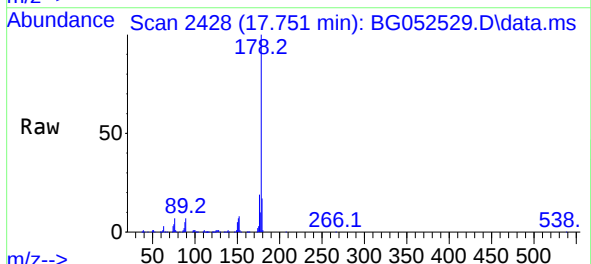
APPROVED

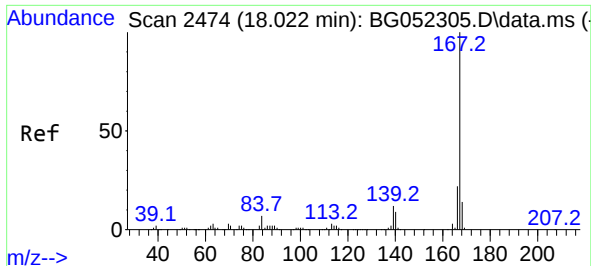
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#72
Anthracene
Concen: 39.888 ng
RT: 17.751 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

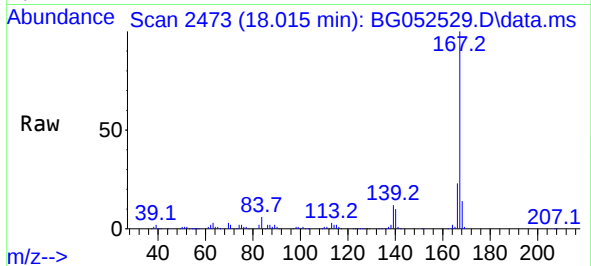
Tgt Ion:178 Resp: 444717
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 16.6 13.1 19.7





#73
 Carbazole
 Concen: 40.536 ng
 RT: 18.015 min Scan# 2473
 Delta R.T. -0.006 min
 Lab File: BG052529.D
 Acq: 1 Mar 2022 21:31

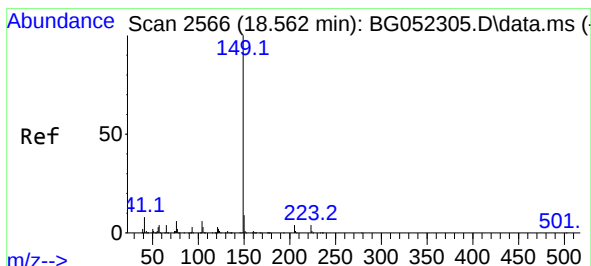
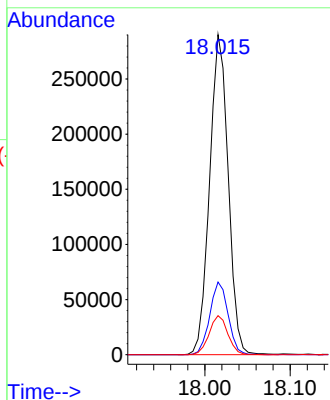
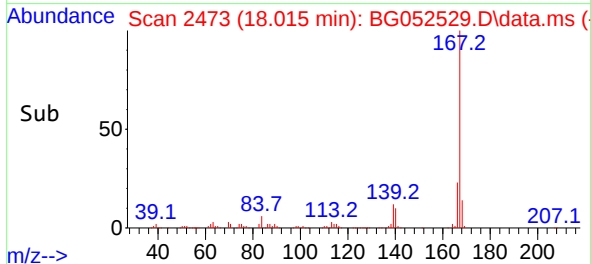
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



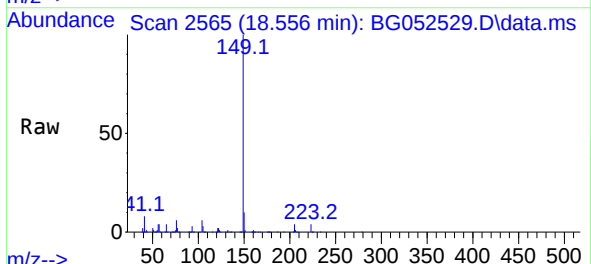
Tgt Ion:167 Resp: 44078
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.8 26.6
 139 12.2 10.6 16.0

Manual Integrations
 APPROVED

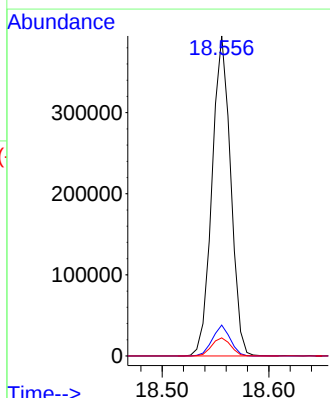
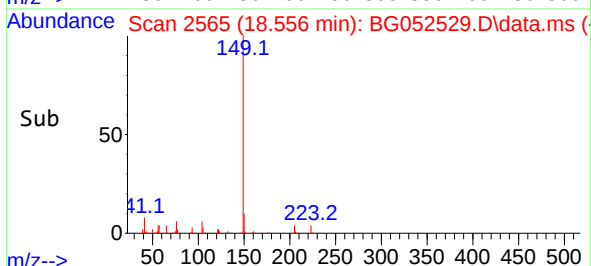
Reviewed By :Christian Giraldo 03/02/2022
 Supervised By :Jagrut Upadhyay 03/02/2022

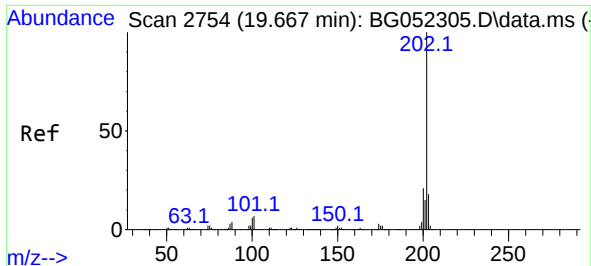


#74
 Di-n-butylphthalate
 Concen: 40.424 ng
 RT: 18.556 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BG052529.D
 Acq: 1 Mar 2022 21:31



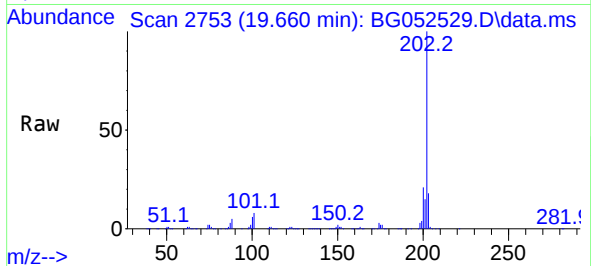
Tgt Ion:149 Resp: 478925
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 5.7 5.4 8.2





#75
Fluoranthene
Concen: 39.505 ng
RT: 19.660 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

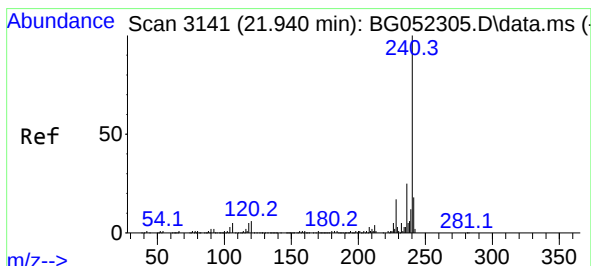
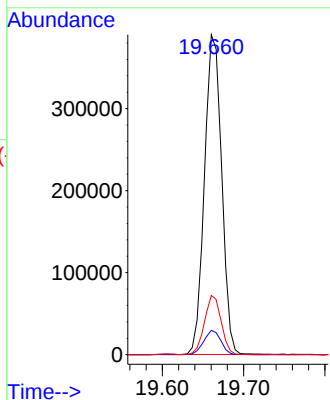
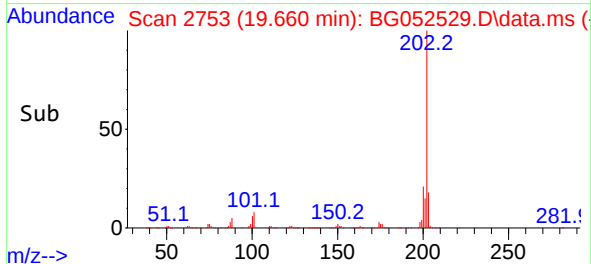
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 57231
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.1
203 18.5 0.0 37.8

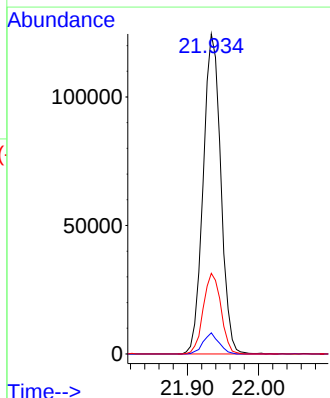
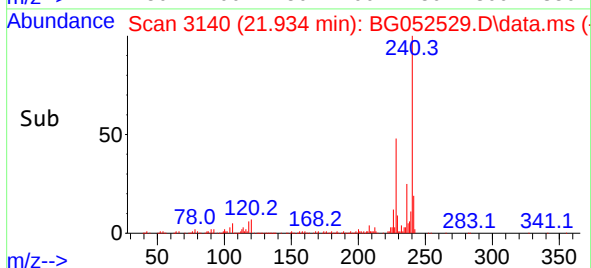
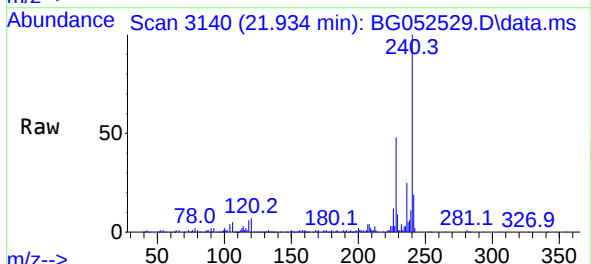
Manual Integrations
APPROVED

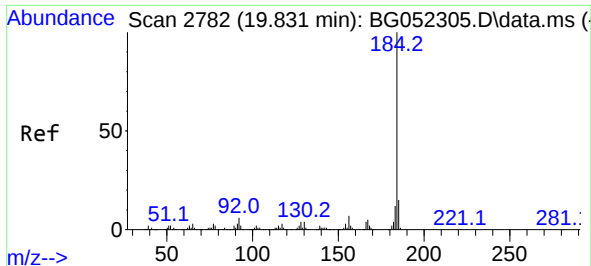
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.934 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

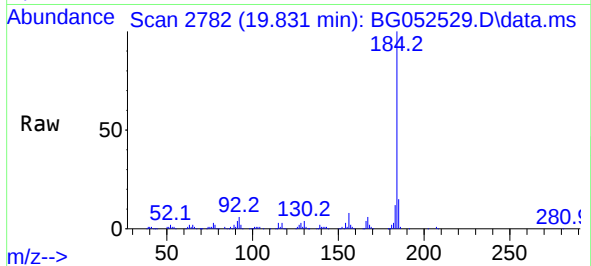
Tgt Ion:240 Resp: 214302
Ion Ratio Lower Upper
240 100
120 6.6 4.4 6.6#
236 25.2 20.8 31.2





#77
Benzidine
Concen: 40.193 ng
RT: 19.831 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

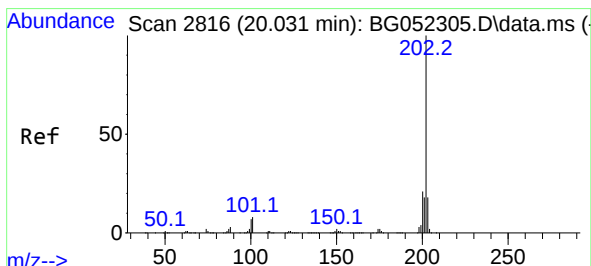
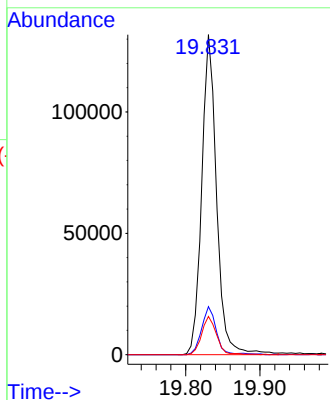
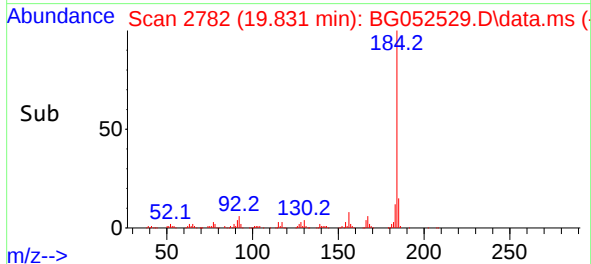
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



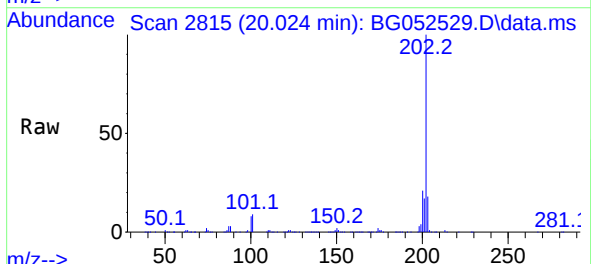
Tgt Ion:184 Resp: 184049
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.8
183 12.0 9.8 14.6

Manual Integrations
APPROVED

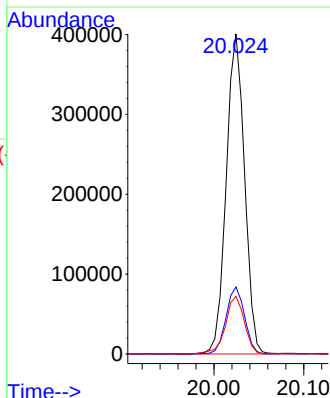
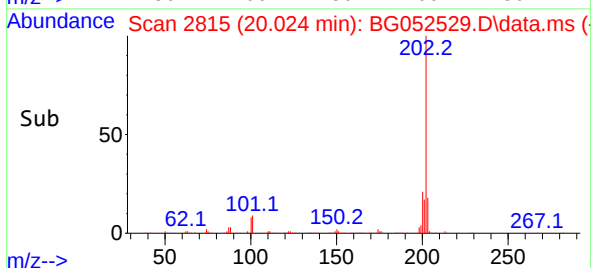
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

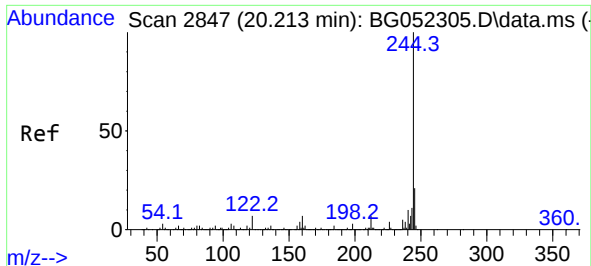


#78
Pyrene
Concen: 39.584 ng
RT: 20.024 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion:202 Resp: 567623
Ion Ratio Lower Upper
202 100
200 21.0 17.4 26.2
203 18.0 14.5 21.7





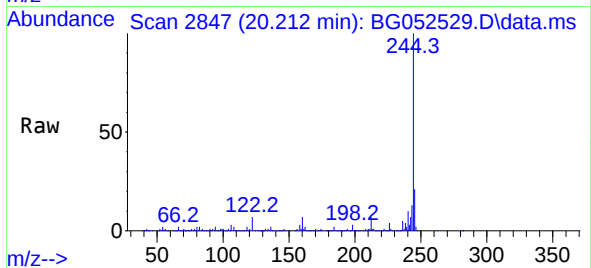
#79
 Terphenyl-d14
 Concen: 77.521 ng
 RT: 20.212 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG052529.D
 Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

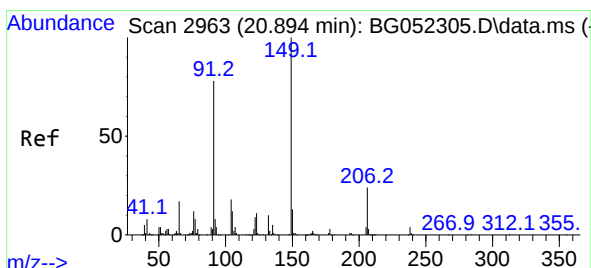
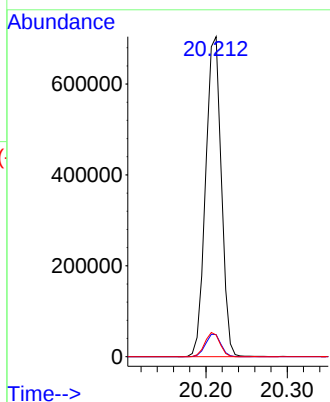
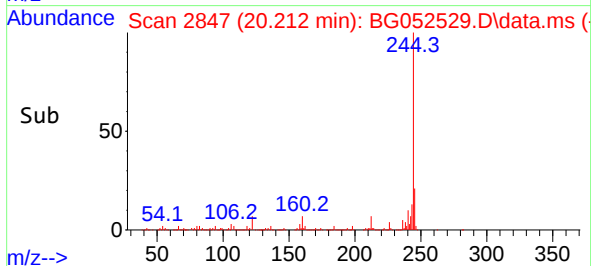


Tgt Ion:244 Resp: 940784
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 6.8 6.2 9.4

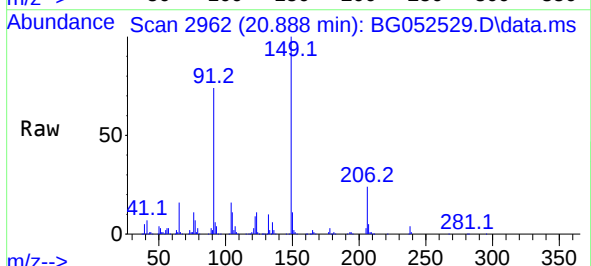
Manual Integrations

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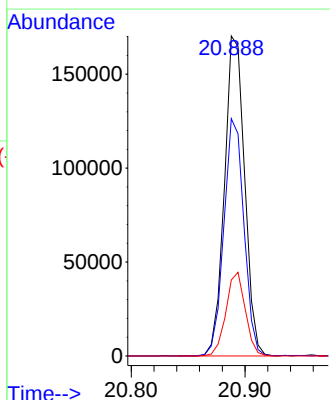
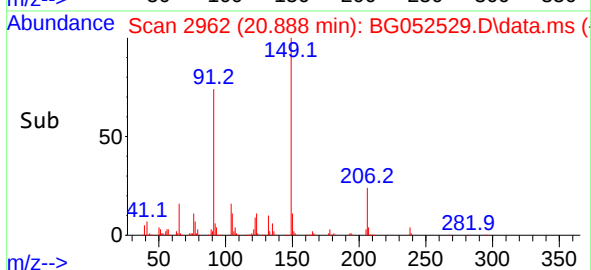
Reviewed By :Christian Giraldo 03/02/2022
 Supervised By :Jagrut Upadhyay 03/02/2022

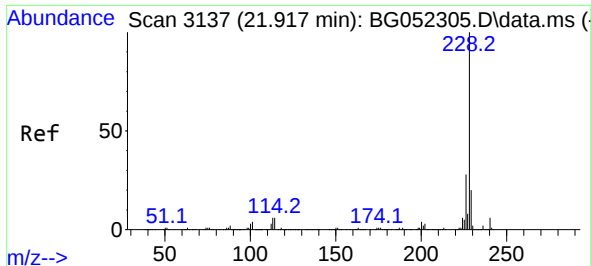


#80
 Butylbenzylphthalate
 Concen: 42.235 ng
 RT: 20.888 min Scan# 2962
 Delta R.T. -0.006 min
 Lab File: BG052529.D
 Acq: 1 Mar 2022 21:31



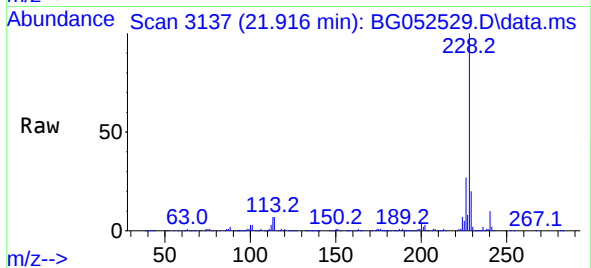
Tgt Ion:149 Resp: 210376
 Ion Ratio Lower Upper
 149 100
 91 74.1 64.0 96.0
 206 23.8 19.3 28.9





#81
Benzo(a)anthracene
Concen: 39.930 ng
RT: 21.916 min Scan# 3119
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

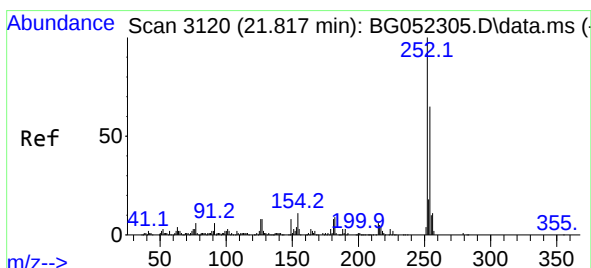
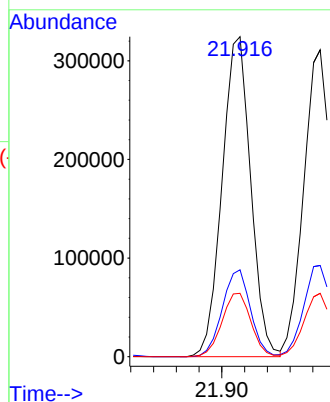
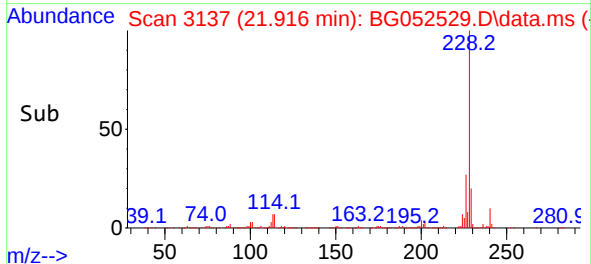
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



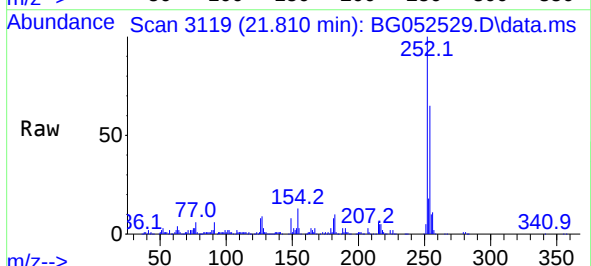
Tgt Ion:228 Resp: 566258
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.8 16.0 24.0

Manual Integrations
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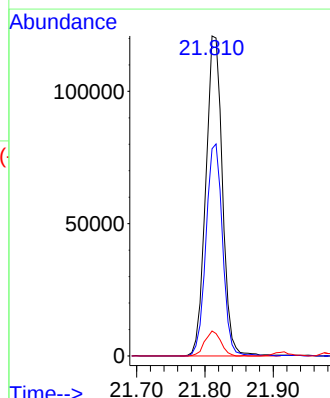
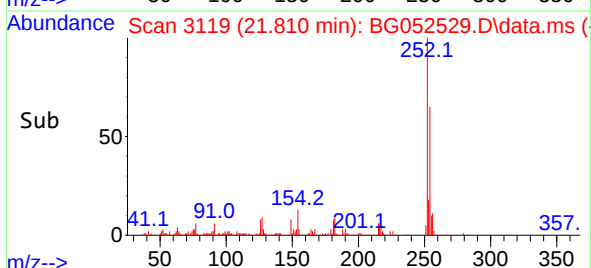
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

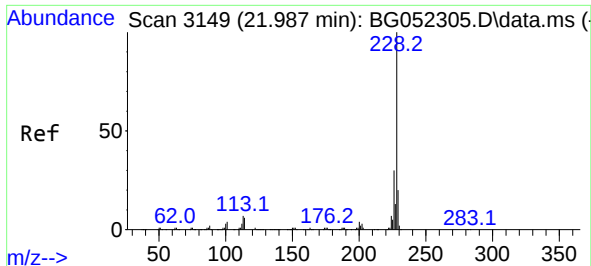


#82
3,3'-Dichlorobenzidine
Concen: 41.373 ng
RT: 21.810 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



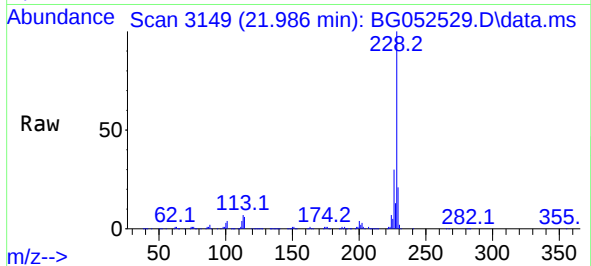
Tgt Ion:252 Resp: 204826
Ion Ratio Lower Upper
252 100
254 64.8 52.6 79.0
126 7.8 6.4 9.6





#83
Chrysene
Concen: 39.217 ng
RT: 21.986 min Scan# 3149
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

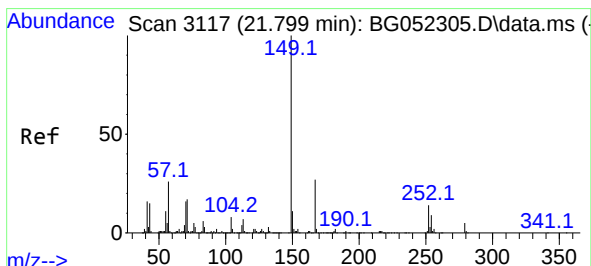
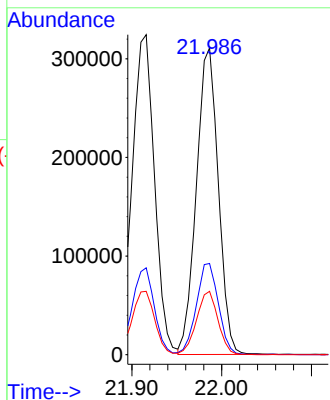
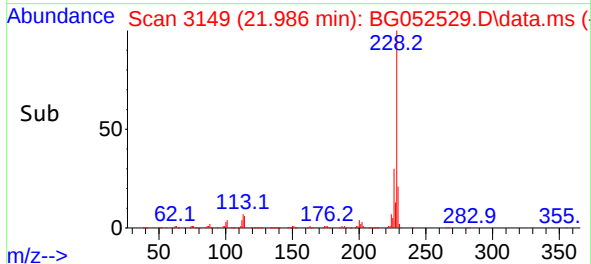
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



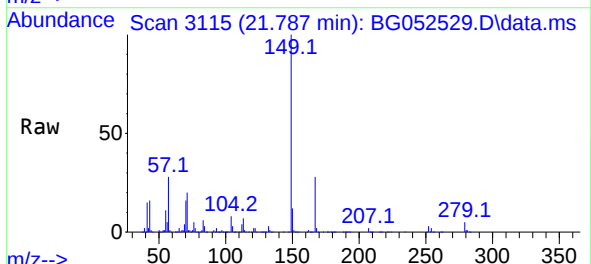
Tgt Ion:228 Resp: 527014
Ion Ratio Lower Upper
228 100
226 29.7 24.1 36.1
229 20.7 16.4 24.6

Manual Integrations
APPROVED

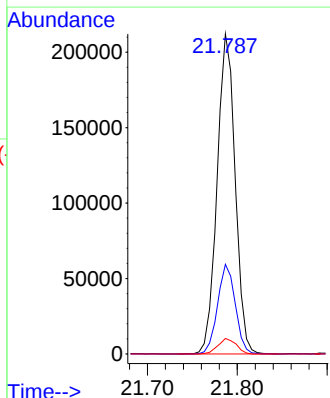
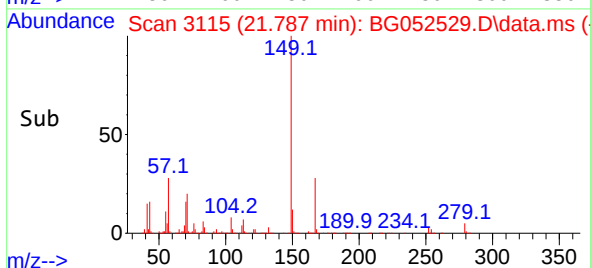
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

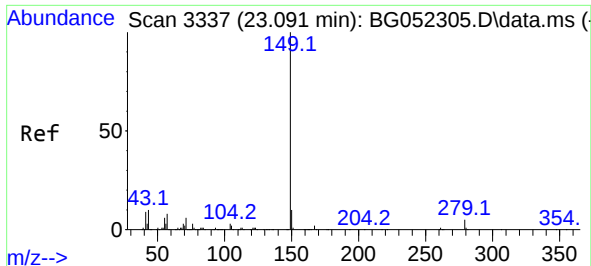


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.860 ng
RT: 21.787 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



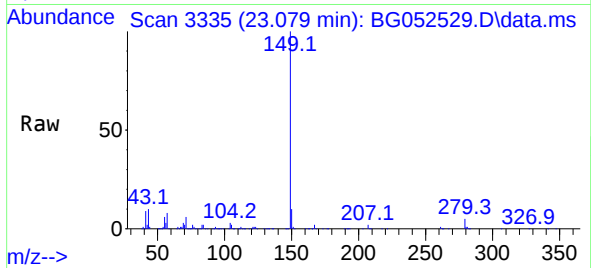
Tgt Ion:149 Resp: 296024
Ion Ratio Lower Upper
149 100
167 28.0 21.4 32.0
279 4.9 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 43.352 ng
RT: 23.079 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

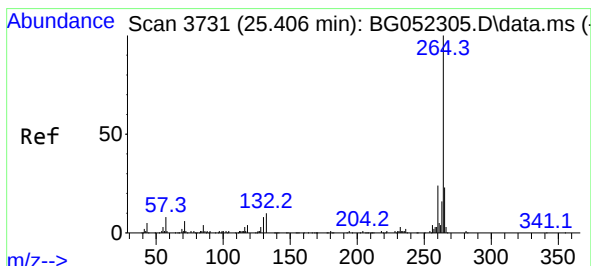
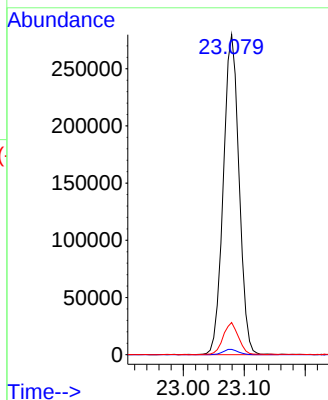
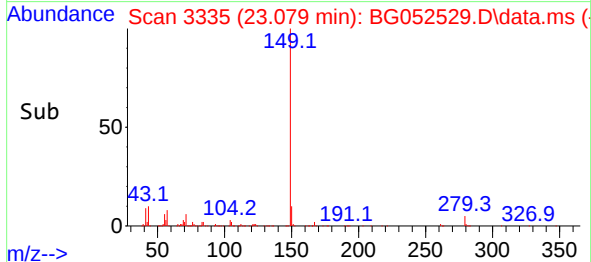
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 502014
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 9.9 10.0 15.0

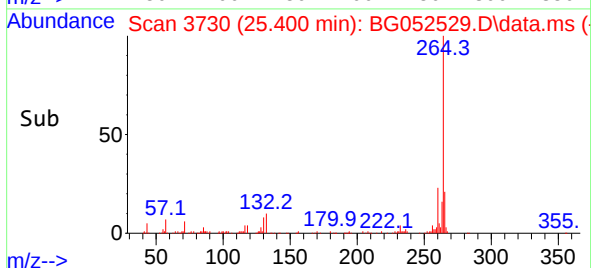
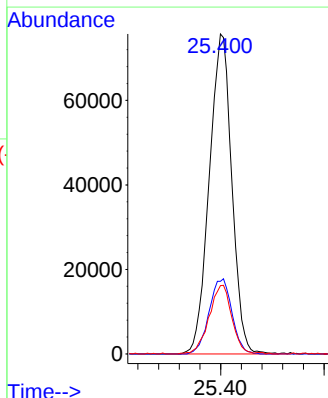
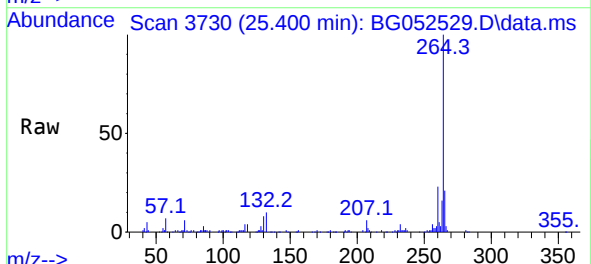
Manual Integrations
APPROVED

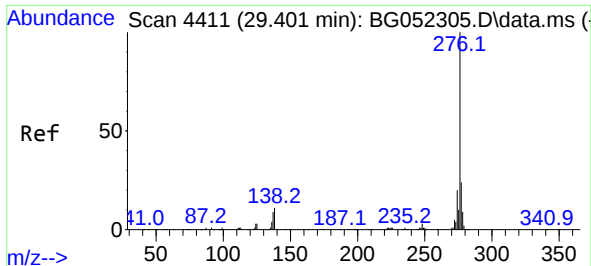
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.400 min Scan# 3730
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

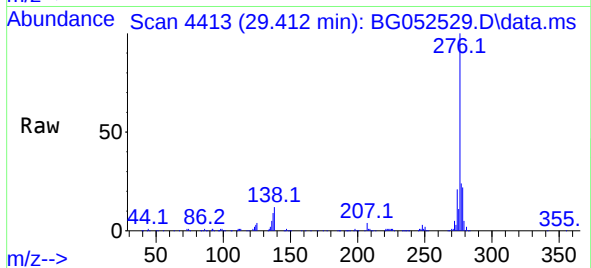
Tgt Ion:264 Resp: 228656
Ion Ratio Lower Upper
264 100
260 22.7 18.5 27.7
265 21.3 17.8 26.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.671 ng
RT: 29.412 min Scan# 4411
Delta R.T. 0.011 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

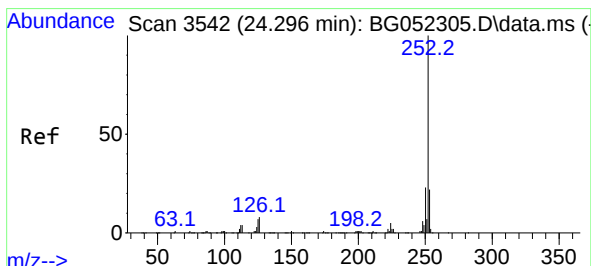
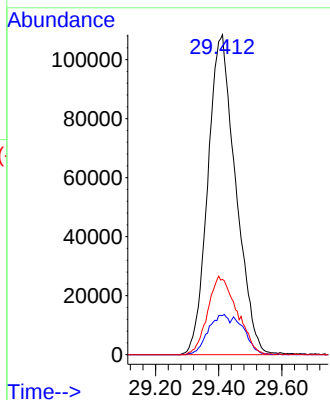
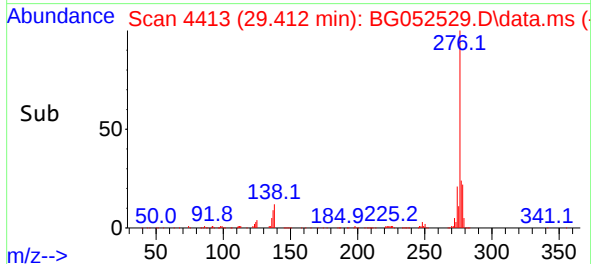
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:276 Resp: 66379
Ion Ratio Lower Upper
276 100
138 9.4 6.1 9.1
277 25.8 20.2 30.4

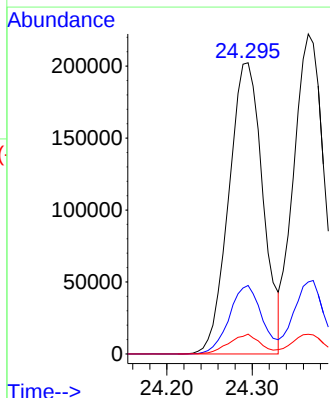
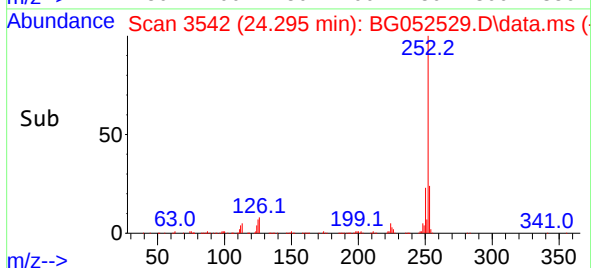
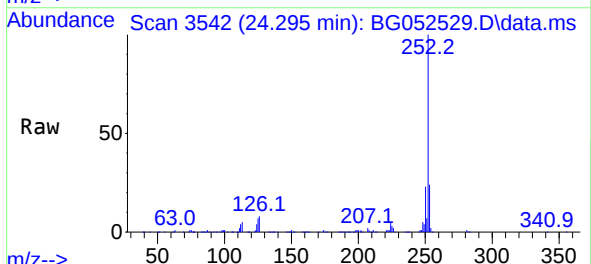
Manual Integrations
APPROVED

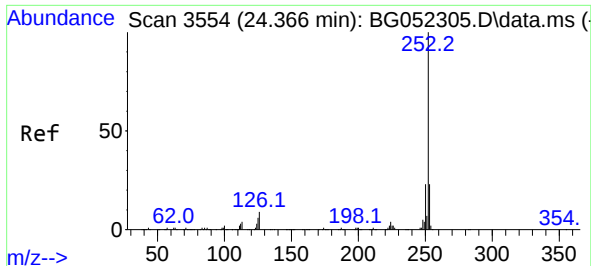
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#88
Benzo(b)fluoranthene
Concen: 39.452 ng
RT: 24.295 min Scan# 3542
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Tgt Ion:252 Resp: 562151
Ion Ratio Lower Upper
252 100
253 23.5 18.3 27.5
125 6.8 5.4 8.2





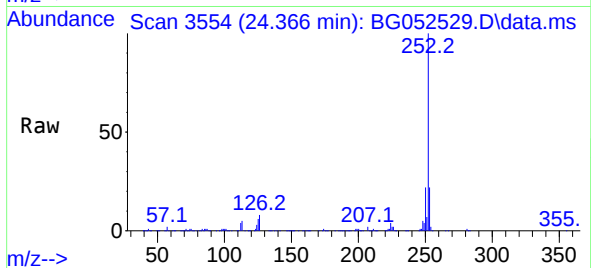
#89
Benzo(k)fluoranthene
Concen: 39.171 ng
RT: 24.366 min Scan# 3554
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

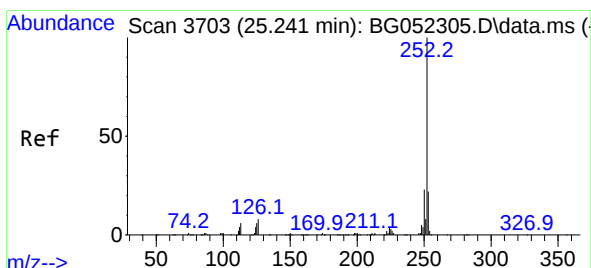
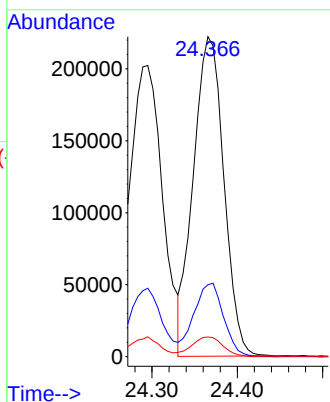
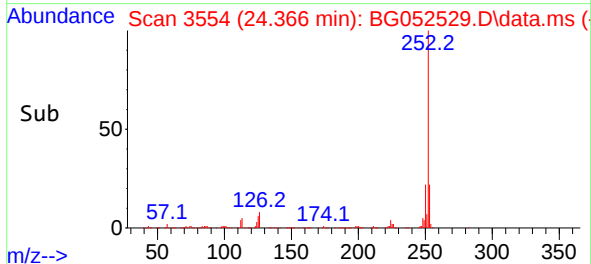


Tgt Ion:252 Resp: 55137
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 6.2 4.6 7.0

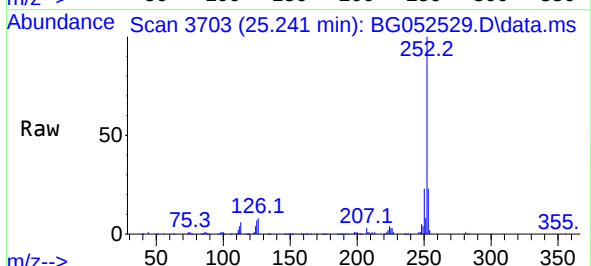
Manual Integrations

APPROVED

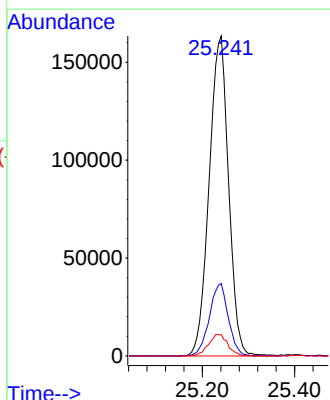
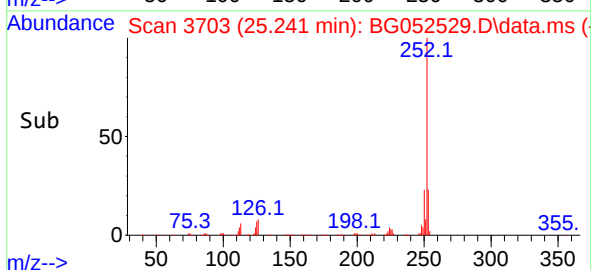
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

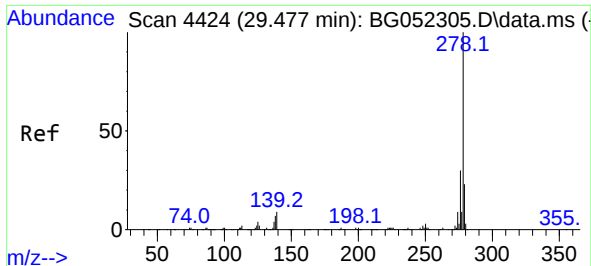


#90
Benzo(a)pyrene
Concen: 39.674 ng
RT: 25.241 min Scan# 3703
Delta R.T. -0.001 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31



Tgt Ion:252 Resp: 477538
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 6.7 5.0 7.6





#91
Dibenzo(a,h)anthracene
Concen: 39.180 ng
RT: 29.470 min Scan# 4424
Delta R.T. -0.006 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Instrument :

BNA_G

ClientSampleId :

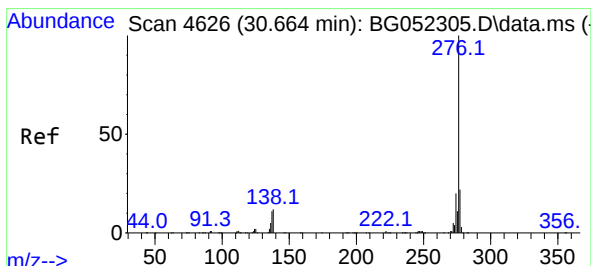
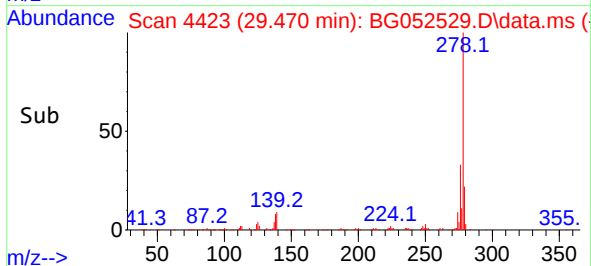
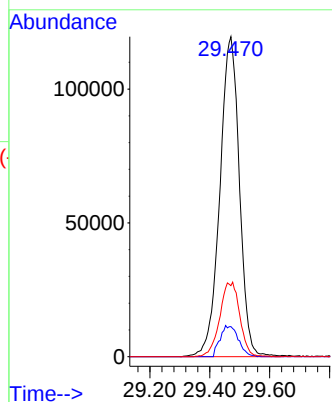
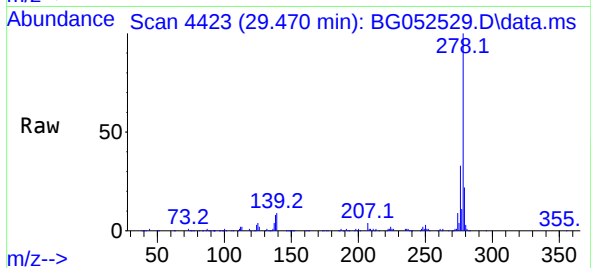
SSTDCCC040EC

Tgt Ion:278 Resp: 54156
Ion Ratio Lower Upper
278 100
139 9.4 6.4 9.6
279 22.2 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#92
Benzo(g,h,i)perylene
Concen: 39.626 ng
RT: 30.651 min Scan# 4624
Delta R.T. -0.012 min
Lab File: BG052529.D
Acq: 1 Mar 2022 21:31

Tgt Ion:276 Resp: 537543
Ion Ratio Lower Upper
276 100
277 24.4 18.2 27.2
138 12.5 9.1 13.7

