

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022123\
 Data File : BG056681.D
 Acq On : 21 Feb 2023 11:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Feb 21 14:03:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 21 14:02:56 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							02/22/2023
1) 1,4-Dichlorobenzene-d4	8.429	152	14758	20.000	ng	0.00	Supervised By :Jagrut padhyay
21) Naphthalene-d8	11.273	136	58858	20.000	ng	0.00	
39) Acenaphthene-d10	15.033	164	45046	20.000	ng	0.00	
64) Phenanthrene-d10	17.771	188	112872	20.000	ng	0.00	
76) Chrysene-d12	22.090	240	103162	20.000	ng	0.00	
86) Perylene-d12	25.621	264	114711	20.000	ng	0.00	02/22/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.932	112	76192	84.002	ng	0.00	
7) Phenol-d6	7.554	99	112353	83.857	ng	0.00	
23) Nitrobenzene-d5	9.604	82	119285	103.767	ng	0.00	
42) 2,4,6-Tribromophenol	16.514	330	57907	93.893	ng	0.00	
45) 2-Fluorobiphenyl	13.664	172	289479	86.052	ng	0.00	
79) Terphenyl-d14	20.339	244	545287	86.481	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.752	88	15843	39.841	ng		97
3) Pyridine	4.169	79	52673	41.876	ng		90
4) n-Nitrosodimethylamine	4.075	42	28801	49.123	ng	#	79
6) Aniline	7.742	93	77887	41.829	ng		95
8) 2-Chlorophenol	7.982	128	36657	40.847	ng		92
9) Benzaldehyde	7.554	77	28710	40.519	ng		91
10) Phenol	7.577	94	58329	42.559	ng		96
11) bis(2-Chloroethyl)ether	7.830	93	43286	42.093	ng		92
12) 1,3-Dichlorobenzene	8.317	146	43421	40.610	ng		95
13) 1,4-Dichlorobenzene	8.464	146	43952	40.817	ng		95
14) 1,2-Dichlorobenzene	8.793	146	41697	40.286	ng		94
15) Benzyl Alcohol	8.658	79	52033	43.372	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.952	45	62965	45.607	ng		97
17) 2-Methylphenol	8.852	107	41086	42.658	ng		94
18) Hexachloroethane	9.534	117	15382	45.095	ng		94
19) n-Nitroso-di-n-propyla...	9.234	70	46792	46.650	ng		92
20) 3+4-Methylphenols	9.181	107	56953	43.046	ng		95
22) Acetophenone	9.257	105	76599	42.593	ng	#	96
24) Nitrobenzene	9.651	77	63165	47.221	ng		96
25) Isophorone	10.168	82	122788	43.889	ng		98
26) 2-Nitrophenol	10.362	139	23070	48.740	ng		92
27) 2,4-Dimethylphenol	10.403	122	44758	41.380	ng		97
28) bis(2-Chloroethoxy)met...	10.644	93	60790	42.636	ng		97
29) 2,4-Dichlorophenol	10.897	162	45668	42.600	ng		97
30) 1,2,4-Trichlorobenzene	11.126	180	53236	41.688	ng		95
31) Naphthalene	11.320	128	137825	42.251	ng		100
32) Benzoic acid	10.515	122	32558m	46.702	ng		
33) 4-Chloroaniline	11.414	127	60666	40.706	ng		98
34) Hexachlorobutadiene	11.596	225	38820	42.538	ng		94
35) Caprolactam	12.172	113	15176	44.015	ng	#	68
36) 4-Chloro-3-methylphenol	12.495	107	50827	42.994	ng		97
37) 2-Methylnaphthalene	12.894	142	108923	42.290	ng		99
38) 1-Methylnaphthalene	13.112	142	102333	42.579	ng		98
40) 1,2,4,5-Tetrachloroben...	13.247	216	73124	43.667	ng		100
41) Hexachlorocyclopentadiene	13.229	237	43971	48.413	ng		95
43) 2,4,6-Trichlorophenol	13.476	196	47322	46.577	ng		98

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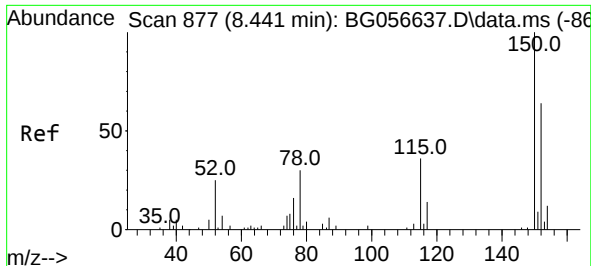
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.547	196	54944	45.121	ng	98	02/22/2023
46) 1,1'-Biphenyl	13.876	154	147517	43.231	ng	98	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.928	162	115850	42.903	ng	98	
48) 2-Nitroaniline	14.111	65	40842	51.493	ng	85	
49) Acenaphthylene	14.763	152	186121	42.420	ng	98	
50) Dimethylphthalate	14.475	163	162668	43.683	ng	99	
51) 2,6-Dinitrotoluene	14.592	165	31612	43.838	ng	# 81	02/22/2023
52) Acenaphthene	15.098	154	120422	44.495	ng	98	
53) 3-Nitroaniline	14.927	138	34679	47.976	ng	# 96	
54) 2,4-Dinitrophenol	15.121	184	20544	47.754	ng	# 92	
55) Dibenzofuran	15.427	168	196073	42.883	ng	99	
56) 4-Nitrophenol	15.198	139	26552	47.944	ng	86	
57) 2,4-Dinitrotoluene	15.374	165	45755	50.381	ng	# 76	
58) Fluorene	16.073	166	156113	43.183	ng	93	
59) 2,3,4,6-Tetrachlorophenol	15.644	232	50765m	47.567	ng		
60) Diethylphthalate	15.820	149	163675	43.574	ng	100	
61) 4-Chlorophenyl-phenyle...	16.055	204	95723	43.342	ng	98	
62) 4-Nitroaniline	16.079	138	36410	48.332	ng	89	
63) Azobenzene	16.349	77	171032	45.495	ng	97	
65) 4,6-Dinitro-2-methylph...	16.132	198	29101	49.927	ng	93	
66) n-Nitrosodiphenylamine	16.267	169	142616	43.433	ng	98	
67) 4-Bromophenyl-phenylether	16.948	248	63754	43.994	ng	93	
68) Hexachlorobenzene	17.078	284	64182	43.471	ng	98	
69) Atrazine	17.201	200	55762	44.225	ng	96	
70) Pentachlorophenol	17.407	266	47374	48.451	ng	95	
71) Phenanthrene	17.812	178	266828	43.452	ng	99	
72) Anthracene	17.906	178	274325	43.658	ng	99	
73) Carbazole	18.165	167	227009	41.910	ng	97	
74) Di-n-butylphthalate	18.693	149	258609	42.663	ng	99	
75) Fluoranthene	19.798	202	338618	41.791	ng	98	
77) Benzidine	19.963	184	117053	47.440	ng	100	
78) Pyrene	20.156	202	338184	43.407	ng	99	
80) Butylbenzylphthalate	21.020	149	109351	46.740	ng	96	
81) Benzo(a)anthracene	22.066	228	330270	43.049	ng	97	
82) 3,3'-Dichlorobenzidine	21.960	252	112056	45.019	ng	97	
83) Chrysene	22.137	228	307065	42.814	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.937	149	160787	45.863	ng	99	
85) Di-n-octyl phthalate	23.259	149	267470	45.903	ng	97	
87) Indeno(1,2,3-cd)pyrene	29.710	276	389168	43.319	ng	# 99	
88) Benzo(b)fluoranthene	24.493	252	321309	42.875	ng	99	
89) Benzo(k)fluoranthene	24.569	252	324165m	43.987	ng		
90) Benzo(a)pyrene	25.462	252	314315	43.633	ng	98	
91) Dibenzo(a,h)anthracene	29.786	278	323431	43.469	ng	# 97	
92) Benzo(g,h,i)perylene	30.997	276	314163	43.211	ng	94	

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

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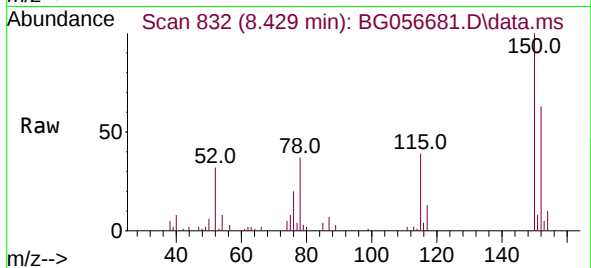
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.429 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

ClientSampleId :

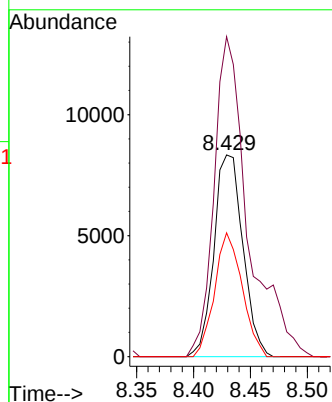
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Tgt Ion:152 Resp: 14758
Ion Ratio Lower Upper
152 100
150 158.7 124.8 187.2
115 61.4 44.7 67.1

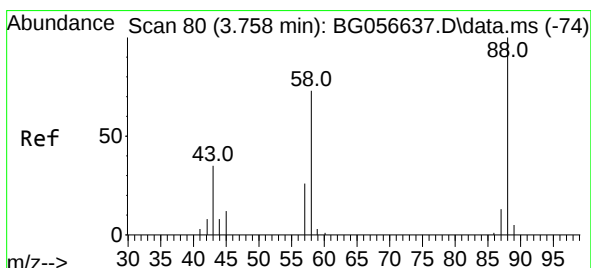
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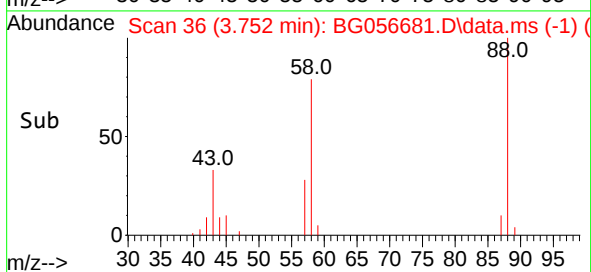
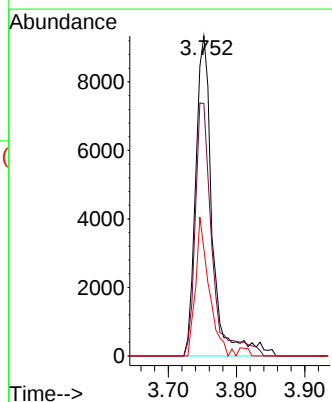
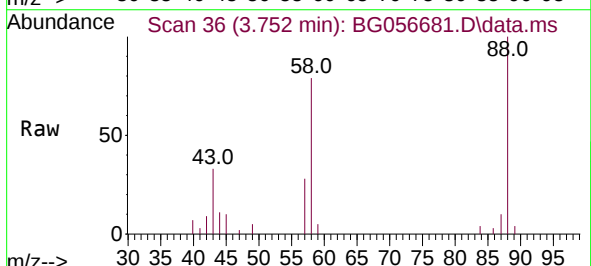
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Upadhyay

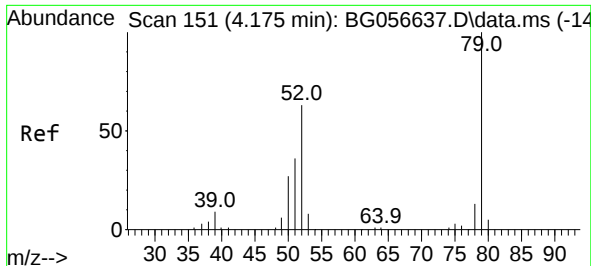
02/22/2023



#2
1,4-Dioxane
Concen: 39.841 ng
RT: 3.752 min Scan# 36
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

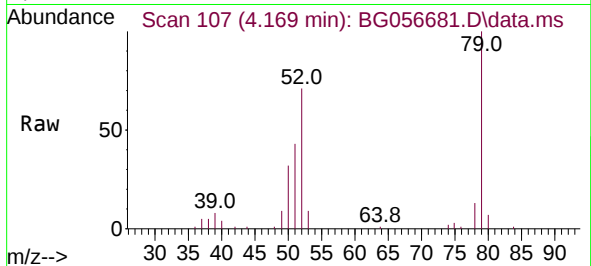
Tgt Ion: 88 Resp: 15843
Ion Ratio Lower Upper
88 100
58 79.8 62.2 93.2
43 35.2 26.6 40.0





#3
Pyridine
Concen: 41.876 ng
RT: 4.169 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG056681.D
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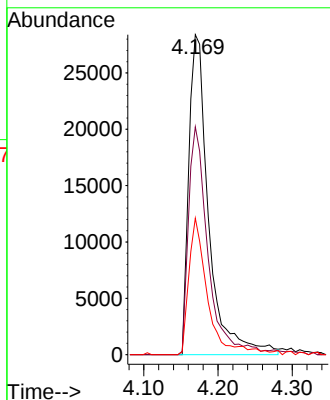
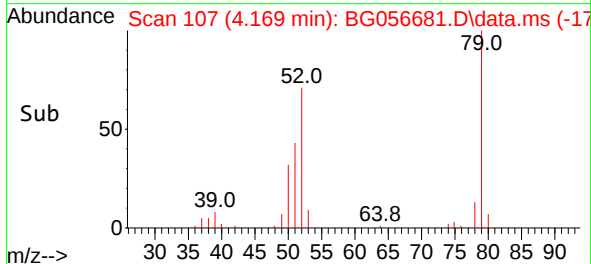
Instrument :
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Tgt Ion: 79 Resp: 52673
Ion Ratio Lower Upper
79 100
52 71.2 50.8 76.2
51 42.6 29.1 43.7

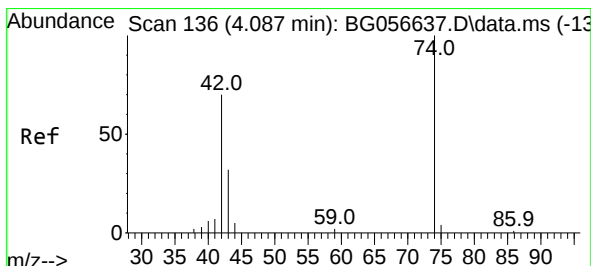
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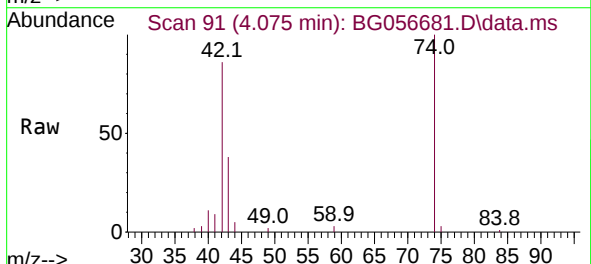


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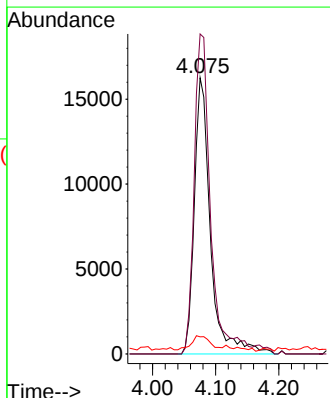
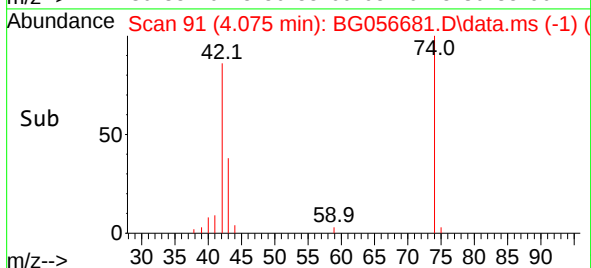
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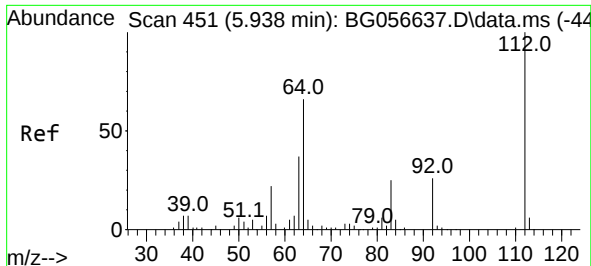


#4
n-Nitrosodimethylamine
Concen: 49.123 ng
RT: 4.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43



Tgt Ion: 42 Resp: 28801
Ion Ratio Lower Upper
42 100
74 115.9 114.5 171.7
44 6.2 7.2 10.8





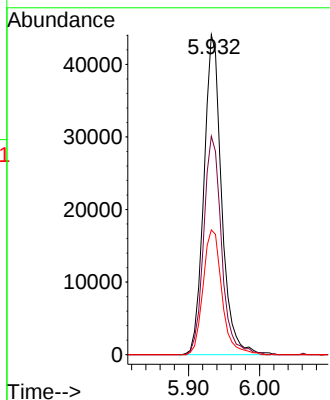
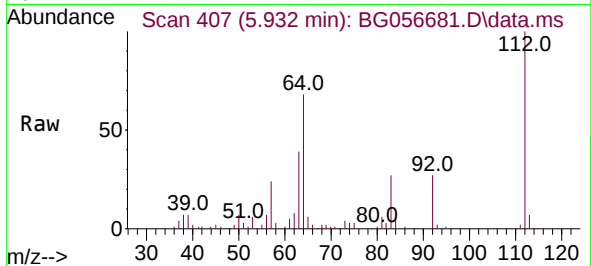
#5
2-Fluorophenol
Concen: 84.002 ng
RT: 5.932 min Scan# 40
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 76192
Ion Ratio Lower Upper
112 100
64 68.3 52.6 78.8
63 39.0 29.8 44.6

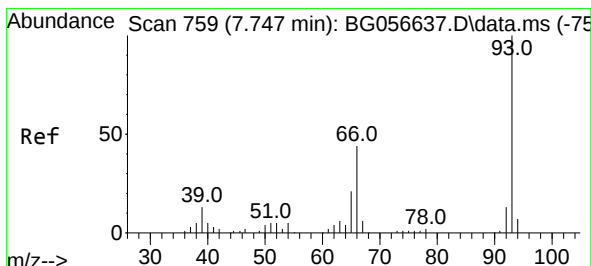
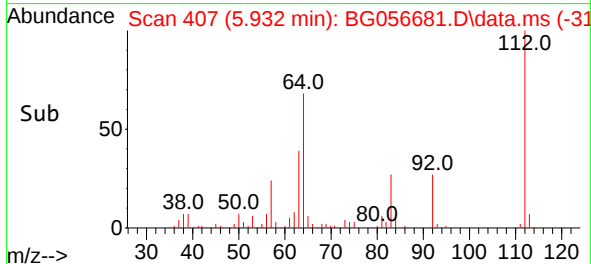
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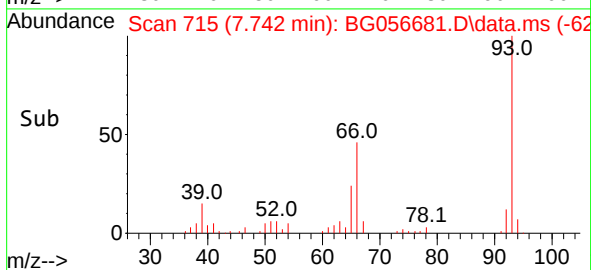
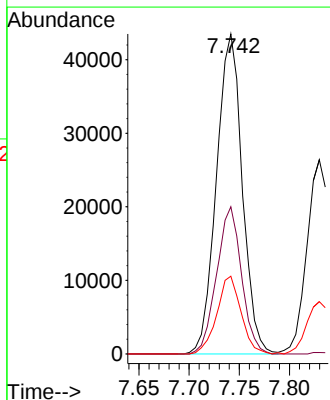
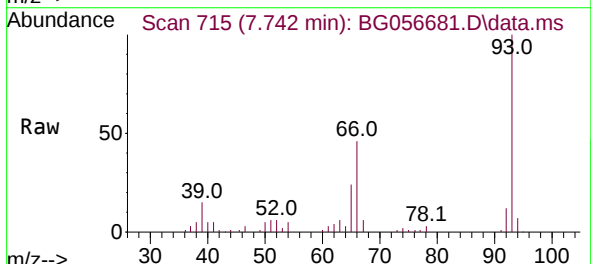
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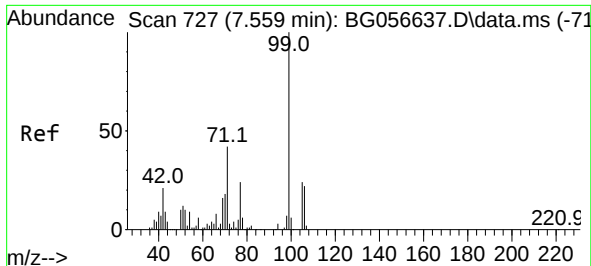
02/22/2023



#6
Aniline
Concen: 41.829 ng
RT: 7.742 min Scan# 715
Delta R.T. 0.000 min
Lab File: BG056681.D
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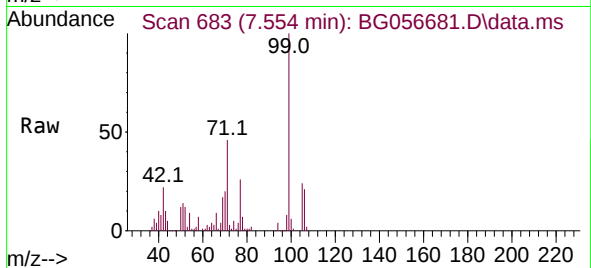
Tgt Ion: 93 Resp: 77887
Ion Ratio Lower Upper
93 100
66 46.0 35.0 52.4
65 24.3 16.5 24.7





#7
Phenol-d6
Concen: 83.857 ng
RT: 7.554 min Scan# 683
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

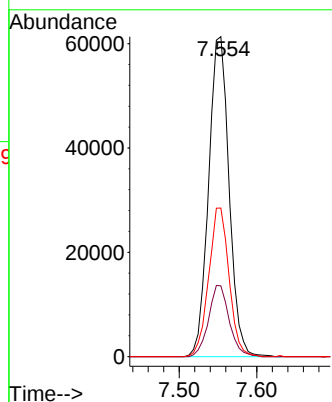
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Tgt Ion: 99 Resp: 11235
Ion Ratio Lower Upper
99 100
42 22.1 16.8 25.2
71 46.4 33.9 50.9

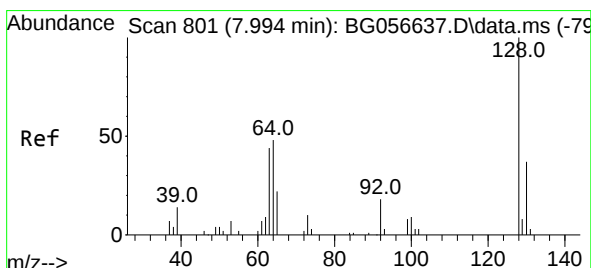
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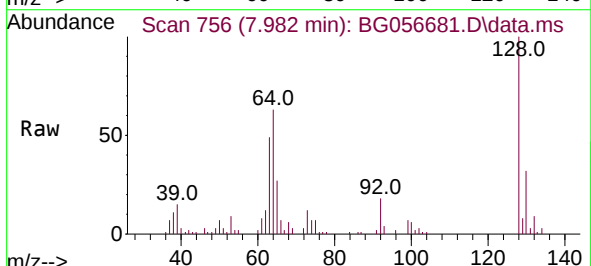


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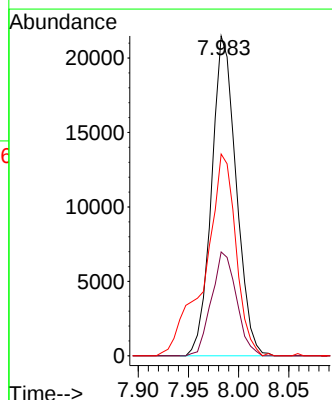
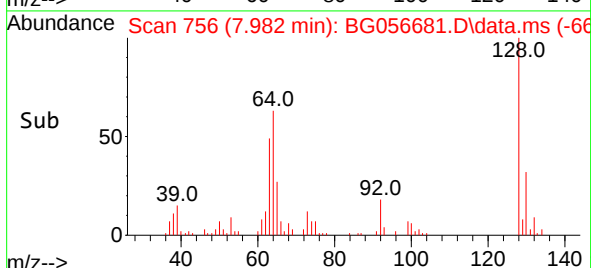
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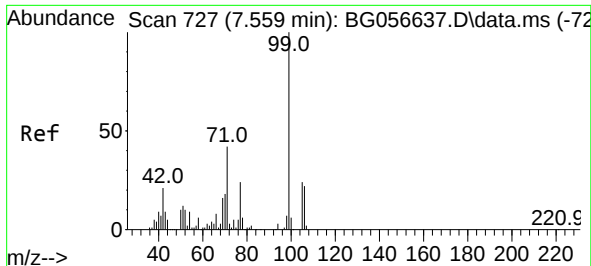


#8
2-Chlorophenol
Concen: 40.847 ng
RT: 7.982 min Scan# 756
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43



Tgt Ion:128 Resp: 36657
Ion Ratio Lower Upper
128 100
130 32.5 16.8 56.8
64 63.1 36.3 76.3





#9
Benzaldehyde
Concen: 40.519 ng
RT: 7.554 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

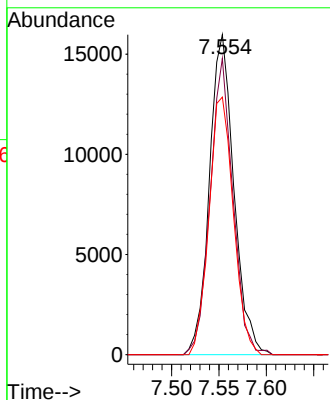
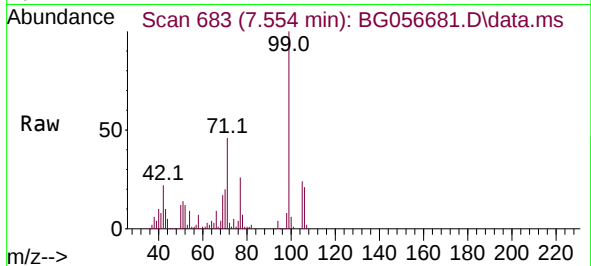
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 28710
Ion Ratio Lower Upper
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105 92.6 78.4 118.4
106 80.5 71.3 111.3

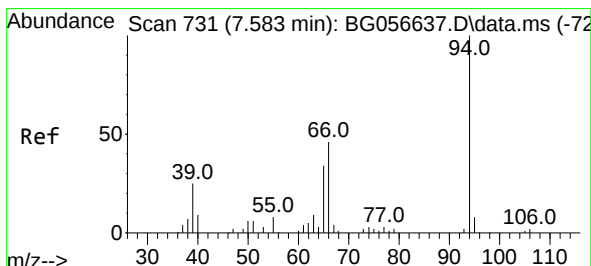
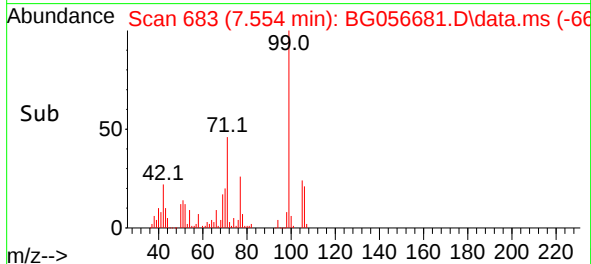
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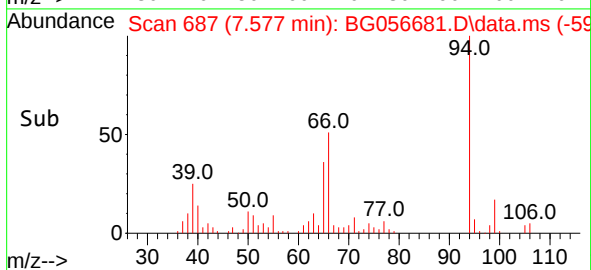
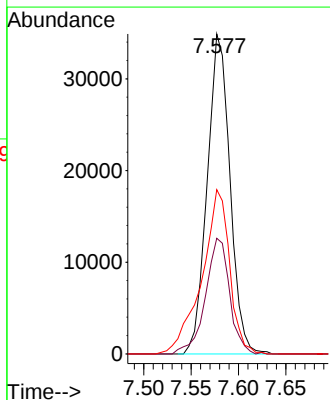
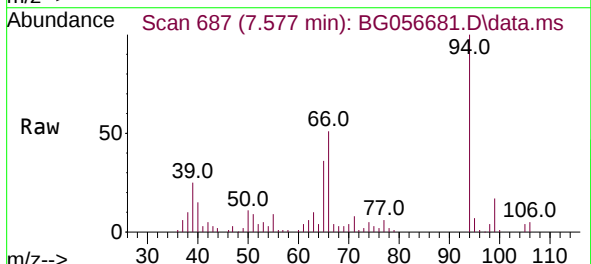
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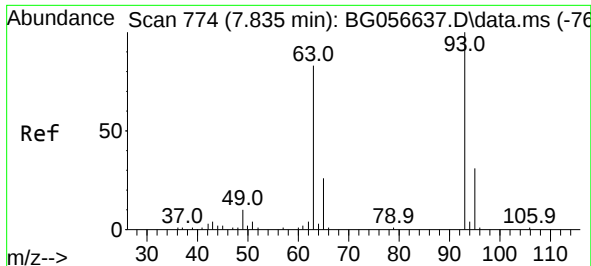
02/22/2023



#10
Phenol
Concen: 42.559 ng
RT: 7.577 min Scan# 687
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Tgt Ion: 94 Resp: 58329
Ion Ratio Lower Upper
94 100
65 36.1 14.2 54.2
66 51.3 27.9 67.9





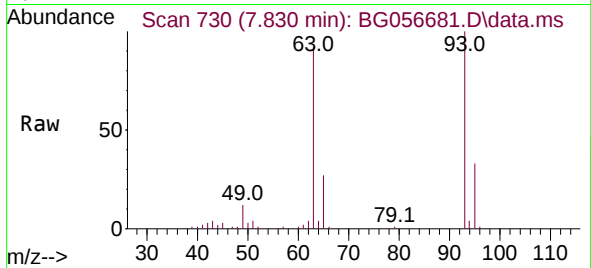
#11
bis(2-Chloroethyl)ether
Concen: 42.093 ng
RT: 7.830 min Scan# 730
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

ClientSampleId :

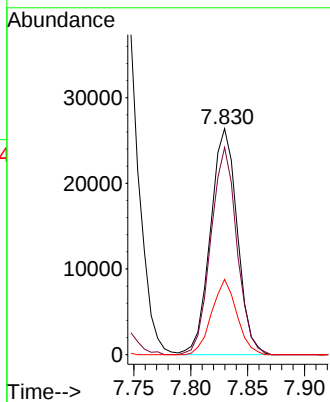
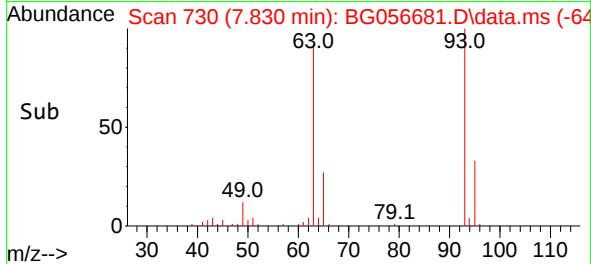
SSTDCCC040



Tgt Ion: 93 Resp: 43286
Ion Ratio Lower Upper
93 100
63 91.6 62.8 102.8
95 33.3 10.8 50.8

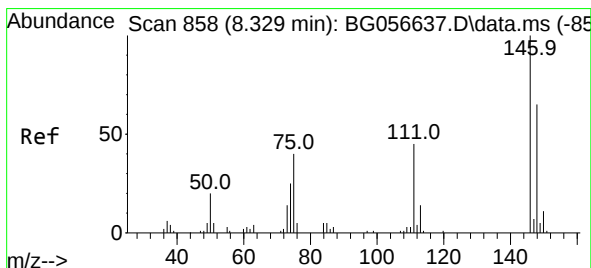
Manual Integrations
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Reviewed By :Christian
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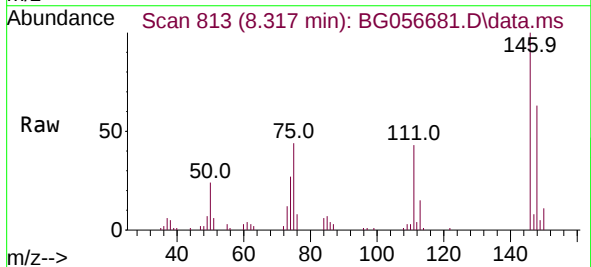


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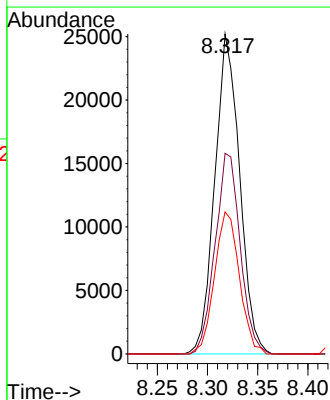
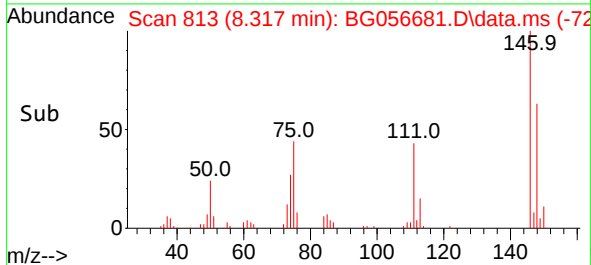
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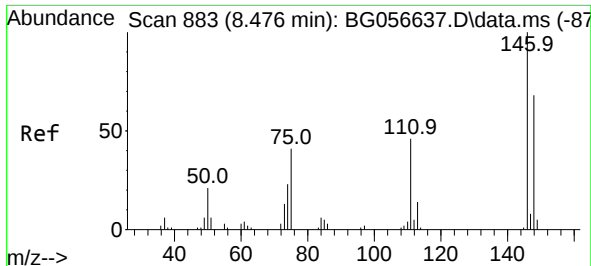


#12
1,3-Dichlorobenzene
Concen: 40.610 ng
RT: 8.317 min Scan# 813
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43



Tgt Ion:146 Resp: 43421
Ion Ratio Lower Upper
146 100
148 62.7 51.9 77.9
75 44.4 31.8 47.6





#13

1,4-Dichlorobenzene

Concen: 40.817 ng

RT: 8.464 min Scan# 84

Delta R.T. 0.000 min

Lab File: BG056681.D

Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

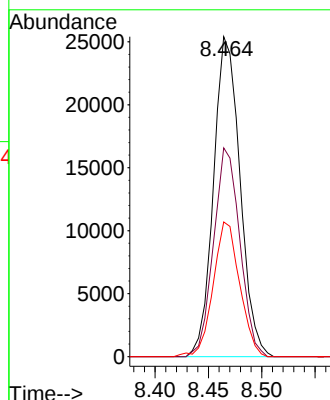
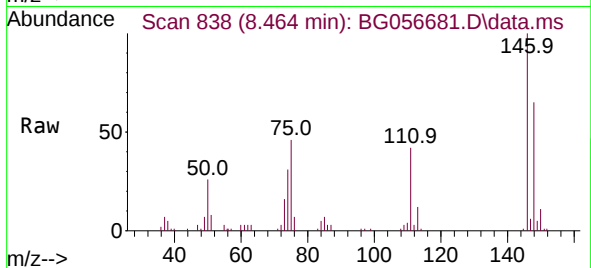
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	43952
Ion Ratio	Lower	Upper	
146	100		
148	65.2	54.5	81.7
111	42.1	37.2	55.8

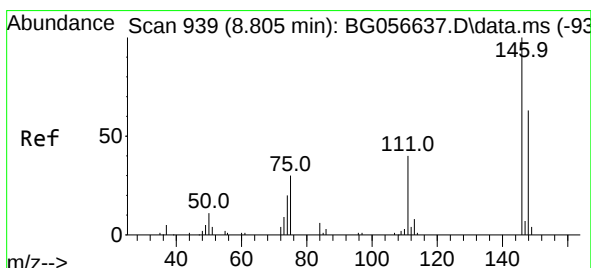
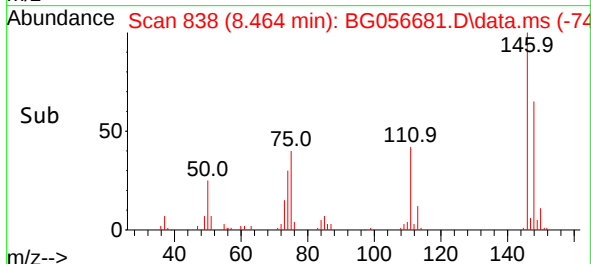
Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.286 ng

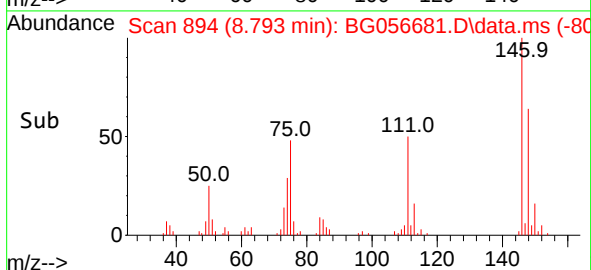
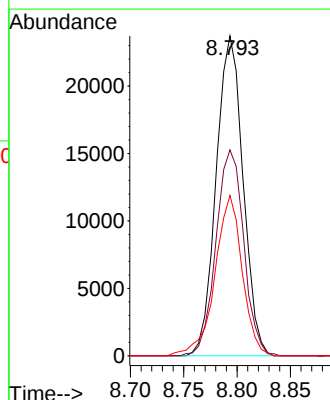
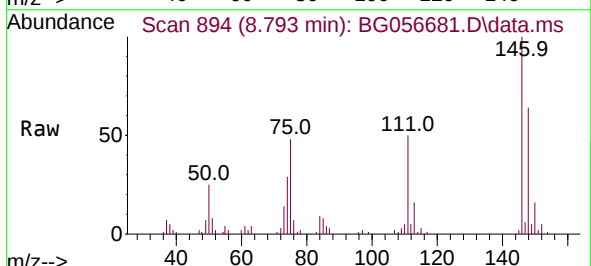
RT: 8.793 min Scan# 894

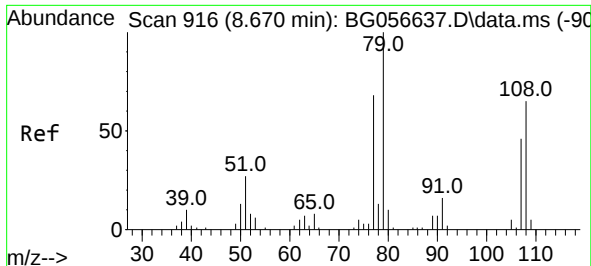
Delta R.T. 0.000 min

Lab File: BG056681.D

Acq: 21 Feb 2023 11:43

Tgt Ion:	146	Resp:	41697
Ion Ratio	Lower	Upper	
146	100		
148	64.4	50.7	76.1
111	50.1	33.8	50.6





#15
Benzyl Alcohol
Concen: 43.372 ng
RT: 8.658 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

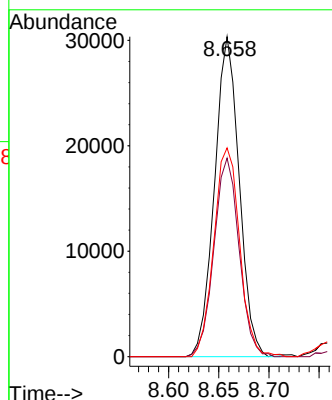
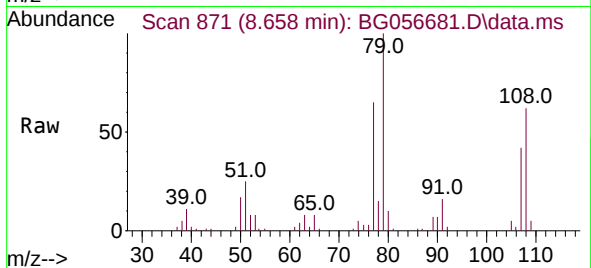
ClientSampleId :

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Tgt Ion: 79 Resp: 52033
Ion Ratio Lower Upper
79 100
108 62.0 52.0 78.0
77 65.2 54.2 81.2

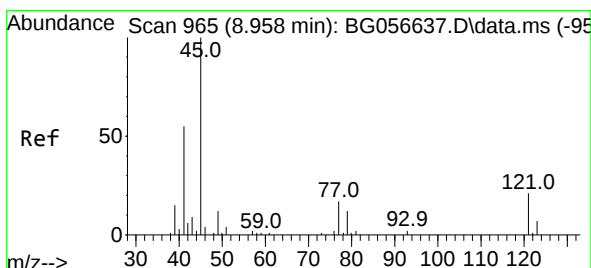
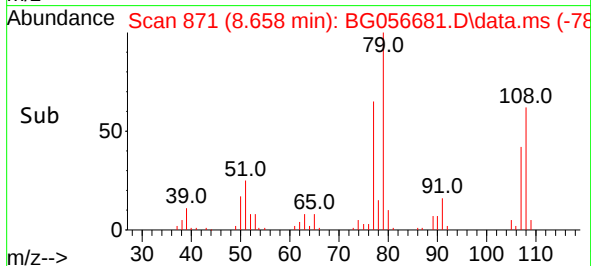
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Reviewed By :Christian
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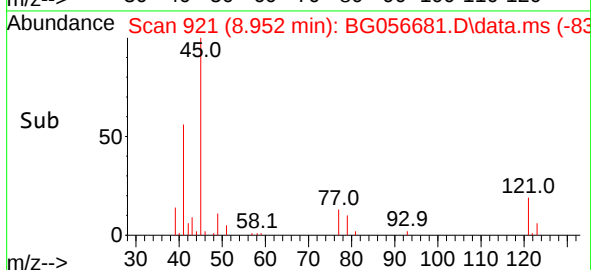
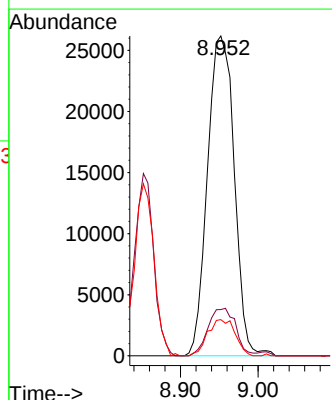
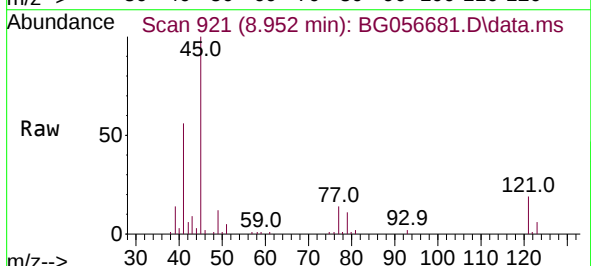
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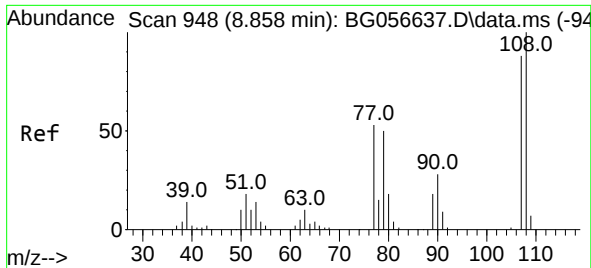
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.607 ng
RT: 8.952 min Scan# 921
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

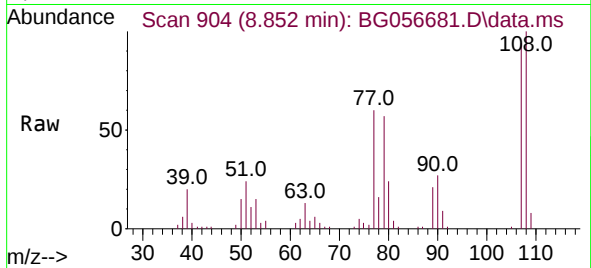
Tgt Ion: 45 Resp: 62965
Ion Ratio Lower Upper
45 100
77 14.5 0.0 36.5
79 11.3 0.0 31.6





#17
2-Methylphenol
Concen: 42.658 ng
RT: 8.852 min Scan# 904
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

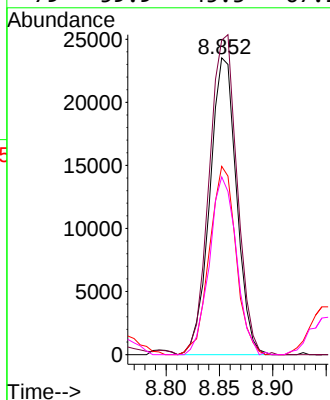
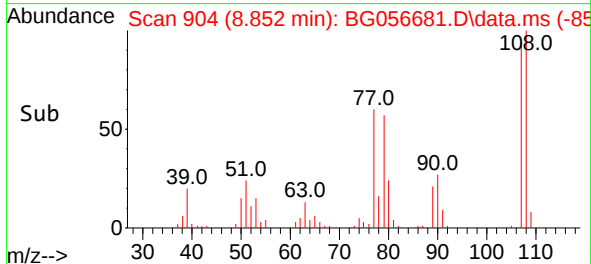
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 41086
Ion Ratio Lower Upper
107 100
108 106.0 91.3 136.9
77 63.4 48.5 72.7
79 59.9 45.3 67.9

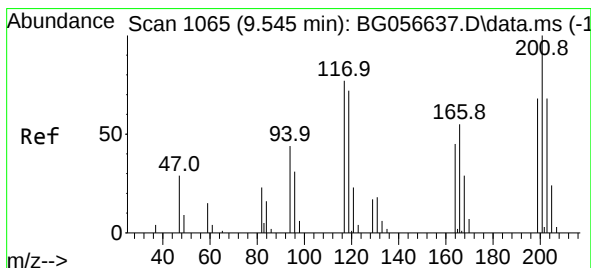
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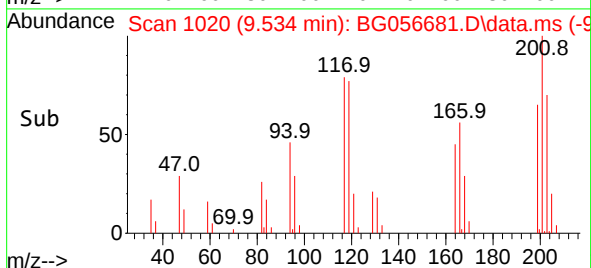
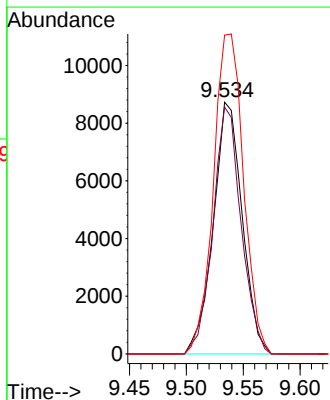
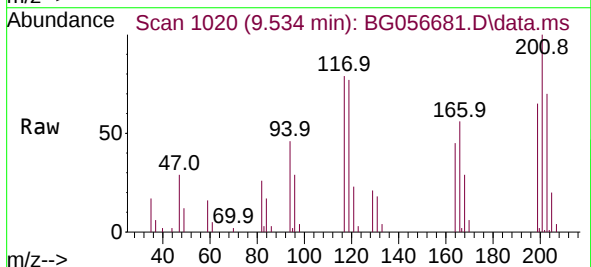
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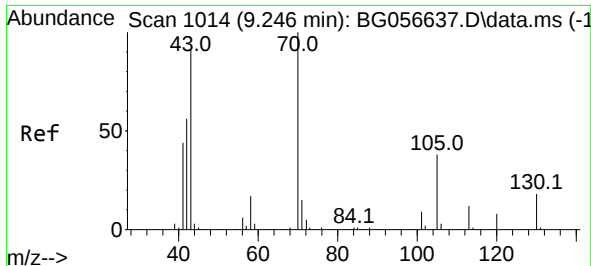
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#18
Hexachloroethane
Concen: 45.095 ng
RT: 9.534 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Tgt Ion:117 Resp: 15382
Ion Ratio Lower Upper
117 100
119 98.1 74.1 111.1
201 126.6 106.4 159.6





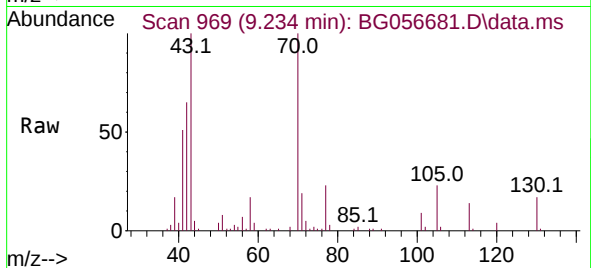
#19
n-Nitroso-di-n-propylamine
Concen: 46.650 ng
RT: 9.234 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

ClientSampleId :

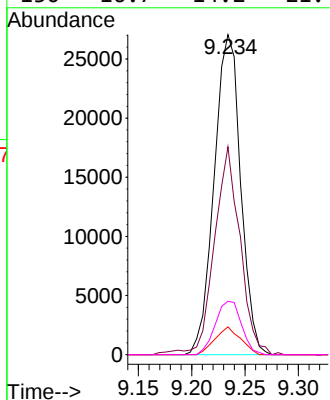
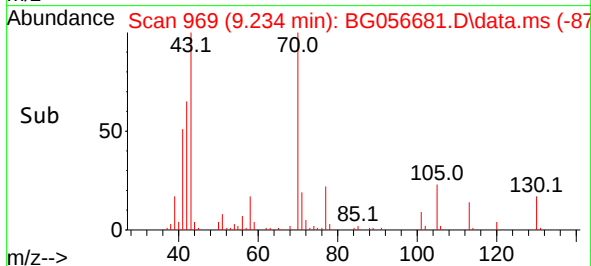
SSTDCCC040



Tgt Ion: 70 Resp: 46792
Ion Ratio Lower Upper
70 100
42 64.9 45.7 68.5
101 8.7 7.4 11.0
130 16.7 14.2 21.4

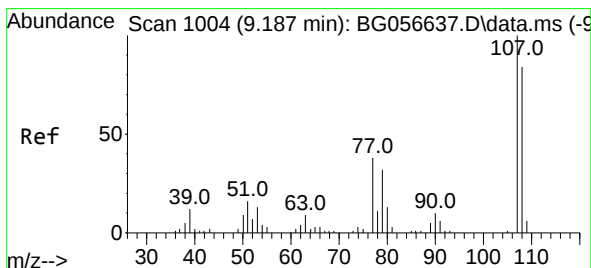
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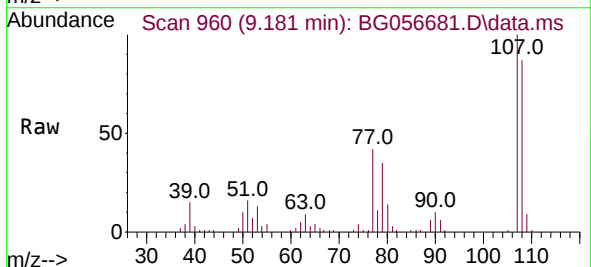


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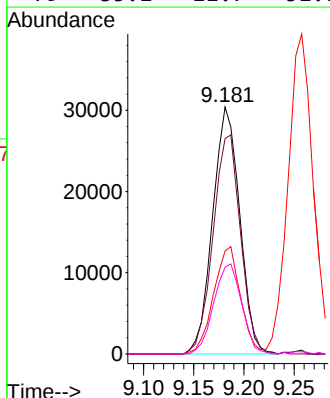
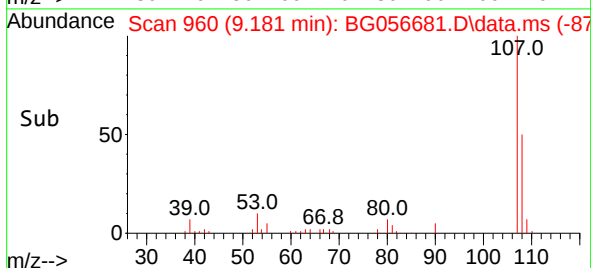
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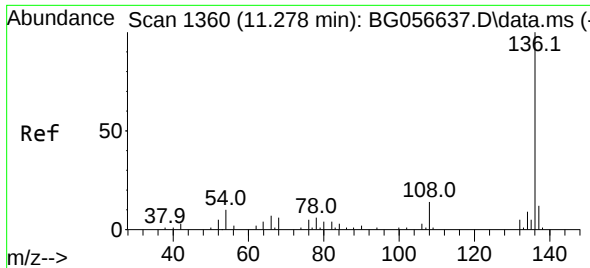


#20
3+4-Methylphenols
Concen: 43.046 ng
RT: 9.181 min Scan# 960
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43



Tgt Ion:107 Resp: 56953
Ion Ratio Lower Upper
107 100
108 87.2 64.3 104.3
77 41.7 17.8 57.8
79 35.1 11.7 51.7





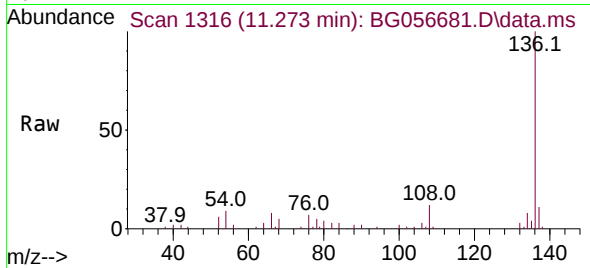
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.273 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :

BNL_G

ClientSampleId :

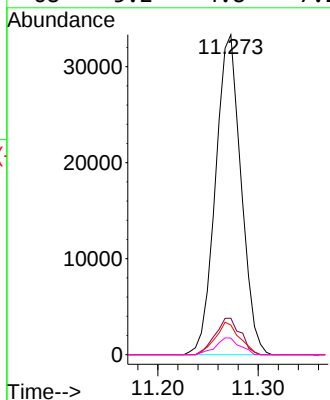
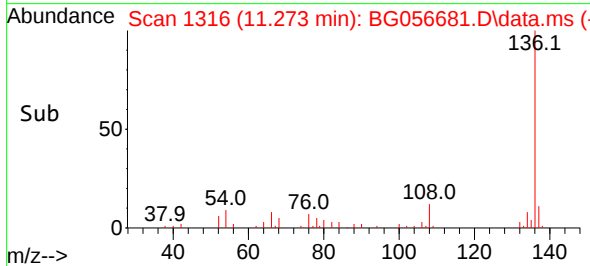
SSTDCCC040



Tgt Ion:136 Resp: 58858
Ion Ratio Lower Upper
136 100
137 11.4 9.7 14.5
54 9.2 7.7 11.5
68 5.2 4.8 7.2

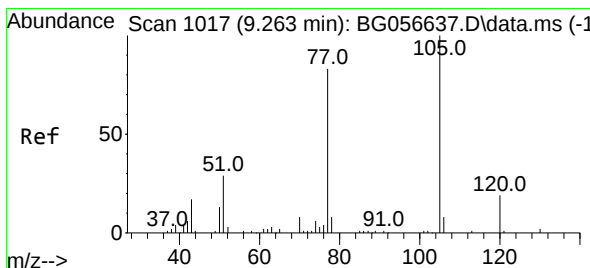
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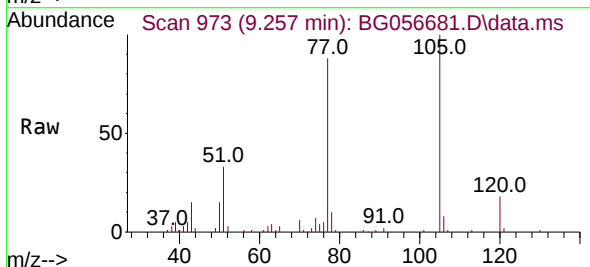


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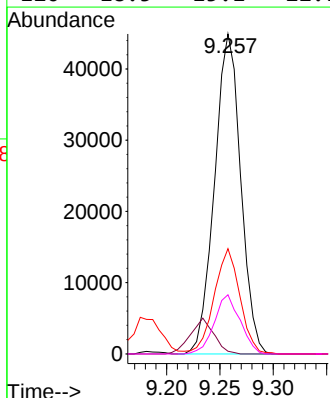
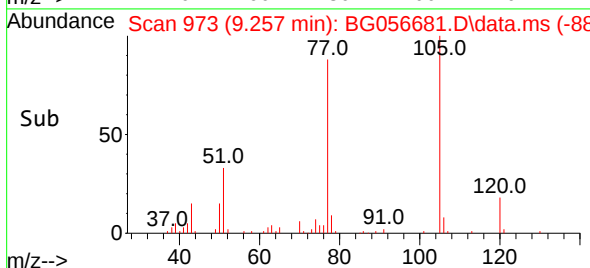
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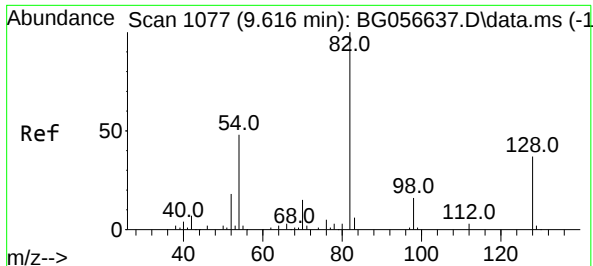


#22
Acetophenone
Concen: 42.593 ng
RT: 9.257 min Scan# 973
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43



Tgt Ion:105 Resp: 76599
Ion Ratio Lower Upper
105 100
71 0.8 1.4 2.0#
51 32.9 23.9 35.9
120 18.5 15.1 22.7





#23
Nitrobenzene-d5
Concen: 103.767 ng
RT: 9.604 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

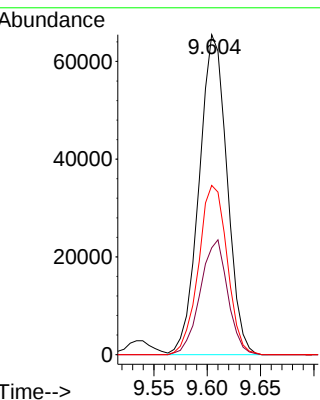
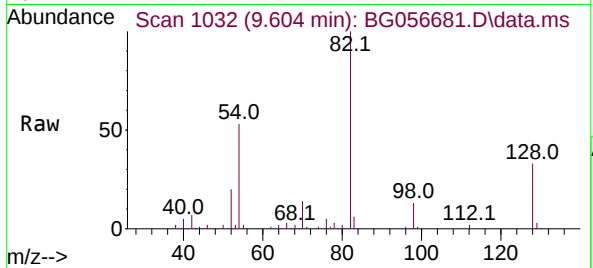
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 119285
Ion Ratio Lower Upper
82 100
128 33.4 29.4 44.2
54 52.9 37.8 56.6

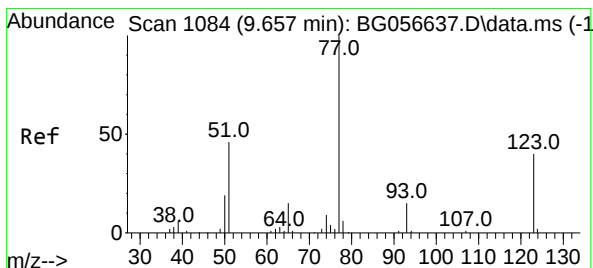
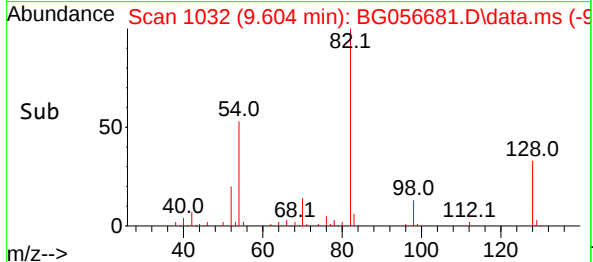
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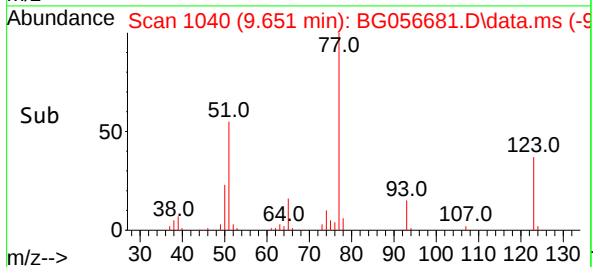
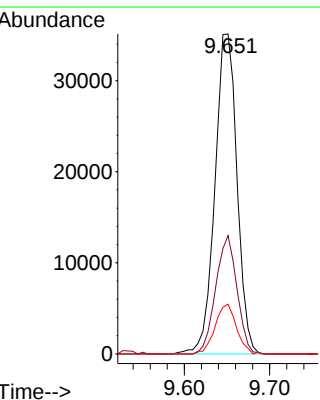
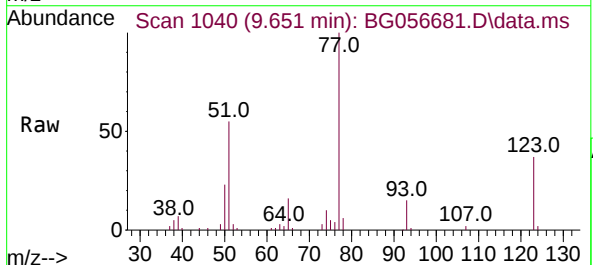
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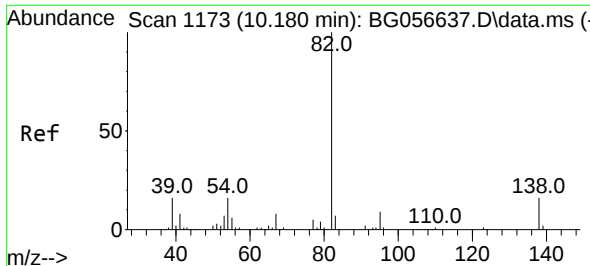
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#24
Nitrobenzene
Concen: 47.221 ng
RT: 9.651 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Tgt Ion: 77 Resp: 63165
Ion Ratio Lower Upper
77 100
123 37.0 31.8 47.8
65 15.5 12.0 18.0





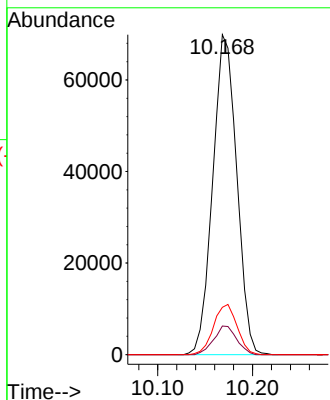
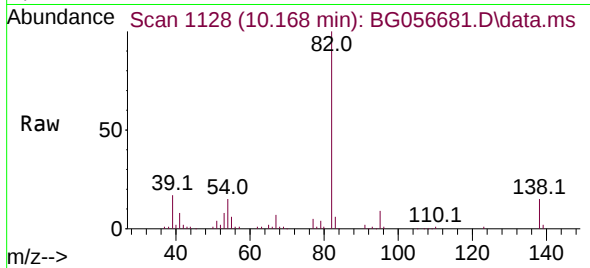
#25
Isophorone
Concen: 43.889 ng
RT: 10.168 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 122788
Ion Ratio Lower Upper
82 100
95 8.9 7.0 10.4
138 14.8 12.9 19.3

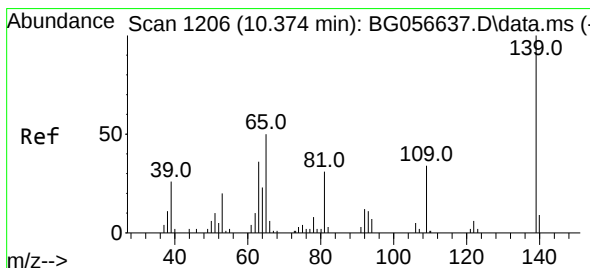
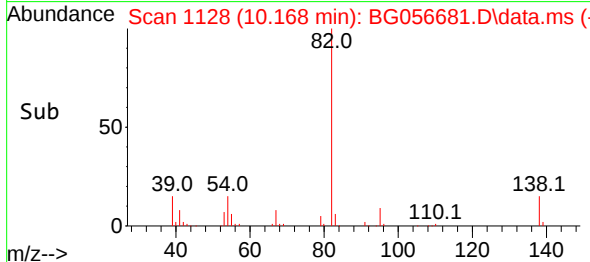
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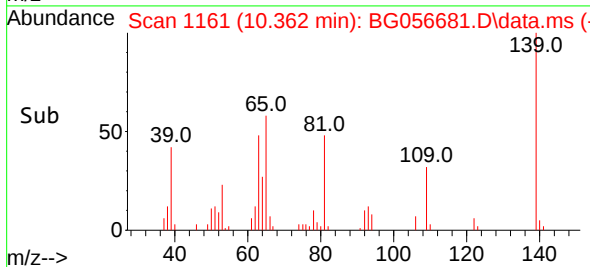
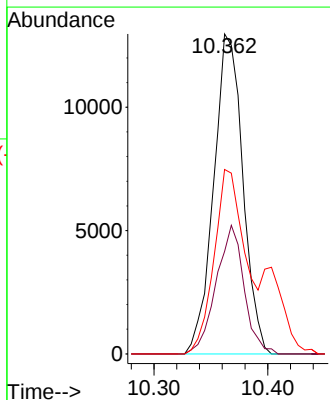
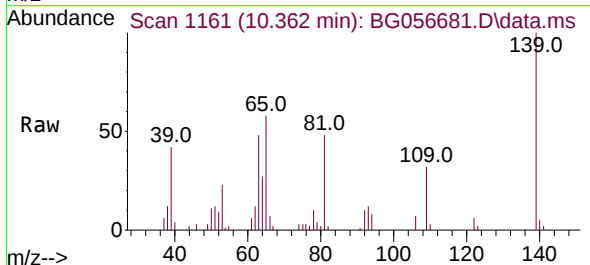
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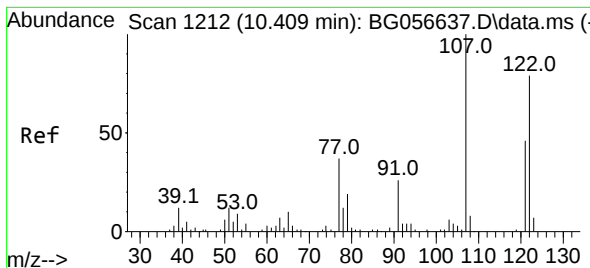
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#26
2-Nitrophenol
Concen: 48.740 ng
RT: 10.362 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Tgt Ion:139 Resp: 23070
Ion Ratio Lower Upper
139 100
109 32.0 27.0 40.6
65 57.6 40.0 60.0





#27
2,4-Dimethylphenol
Concen: 41.380 ng
RT: 10.403 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

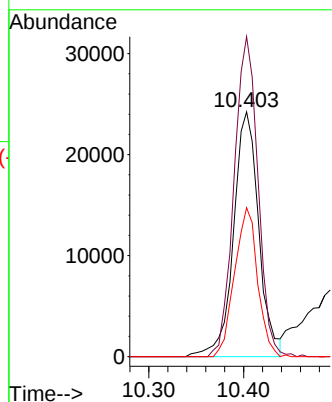
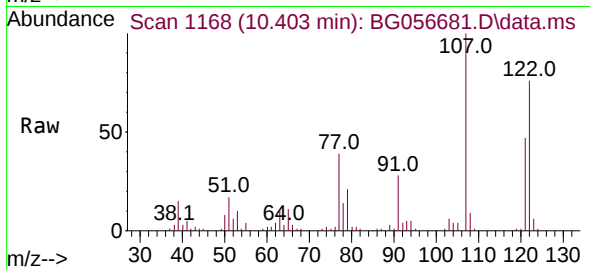
ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 44758
Ion Ratio Lower Upper
122 100
107 130.8 101.6 152.4
121 60.8 47.2 70.8

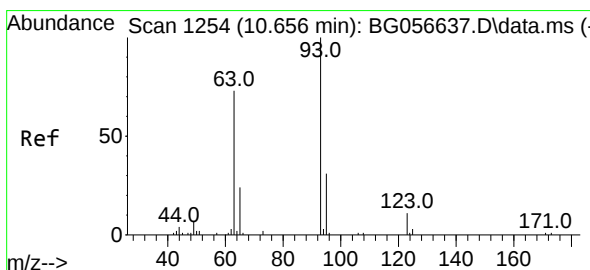
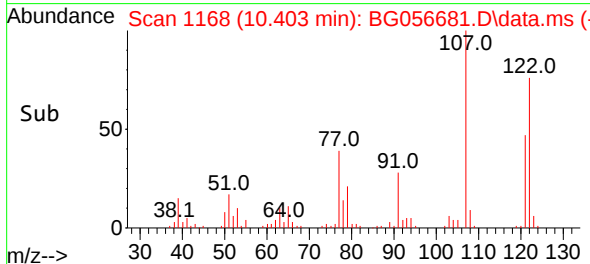
Manual Integrations
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Giraldo



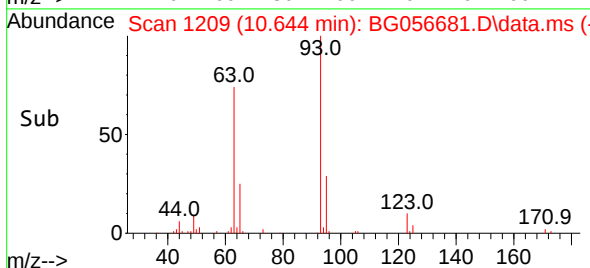
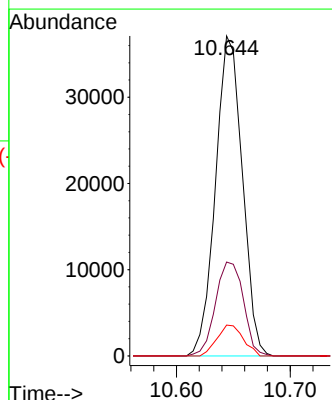
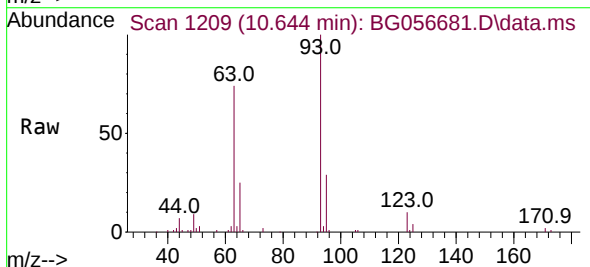
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Supervised By :Jagrut
Upadhyay

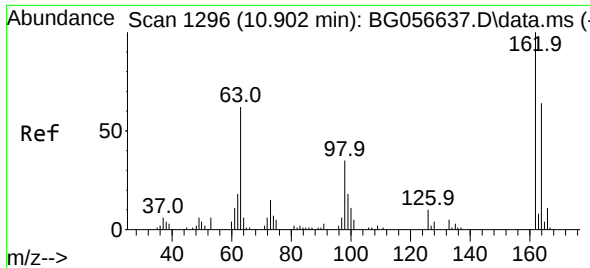
02/22/2023



#28
bis(2-Chloroethoxy)methane
Concen: 42.636 ng
RT: 10.644 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Tgt Ion: 93 Resp: 60790
Ion Ratio Lower Upper
93 100
95 29.3 24.5 36.7
123 9.6 8.7 13.1





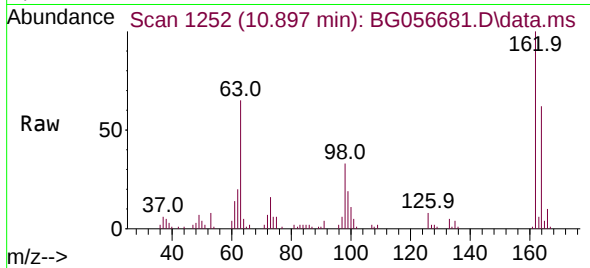
#29
2,4-Dichlorophenol
Concen: 42.600 ng
RT: 10.897 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

ClientSampleId :

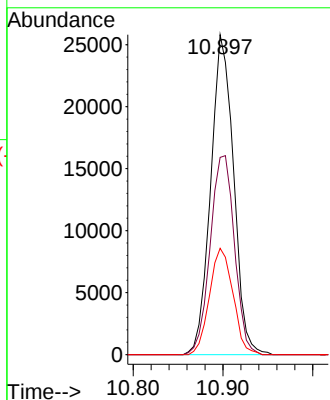
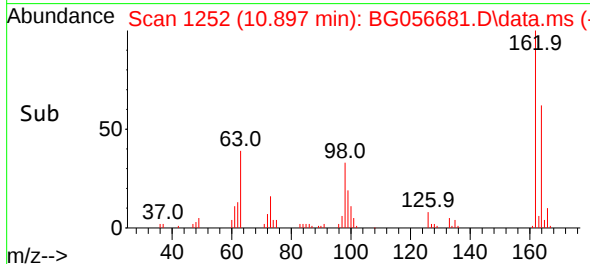
SSTDCCC040



Tgt Ion:162 Resp: 45668
Ion Ratio Lower Upper
162 100
164 61.6 44.1 84.1
98 33.2 14.8 54.8

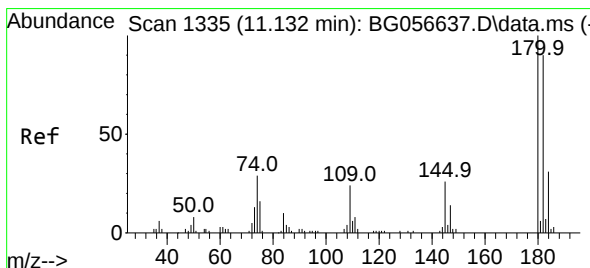
Manual Integrations
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Reviewed By :Christian
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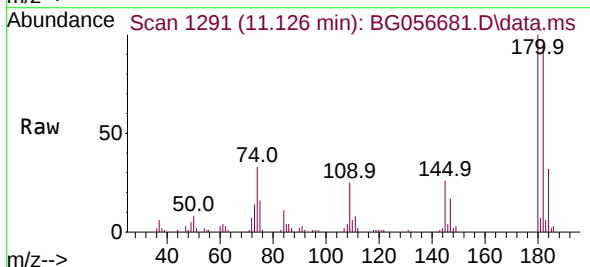


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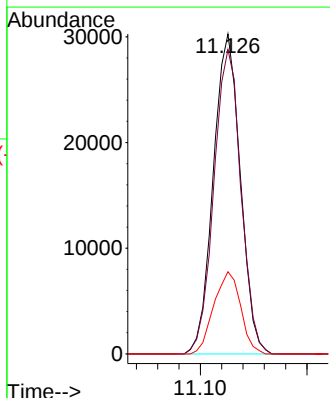
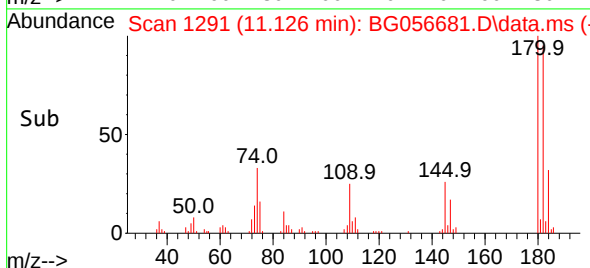
02/22/2023

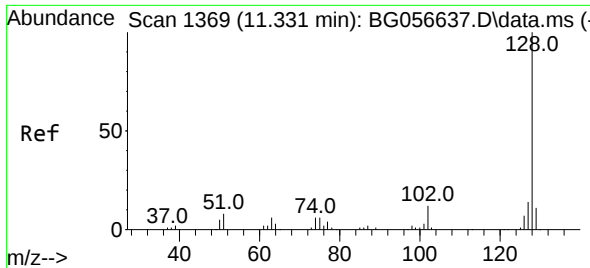


#30
1,2,4-Trichlorobenzene
Concen: 41.688 ng
RT: 11.126 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43



Tgt Ion:180 Resp: 53236
Ion Ratio Lower Upper
180 100
182 95.1 71.7 107.5
145 25.7 20.6 30.8





#31
Naphthalene
Concen: 42.251 ng
RT: 11.320 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

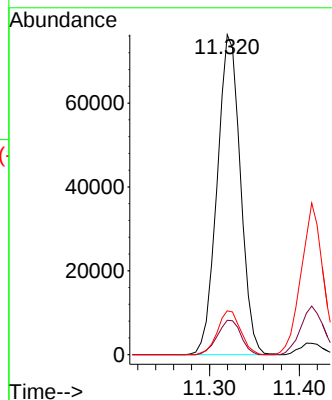
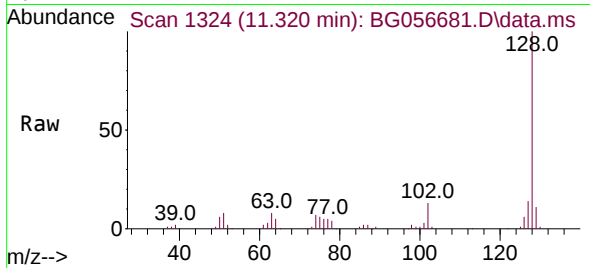
ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 137825
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.7 10.9 16.3

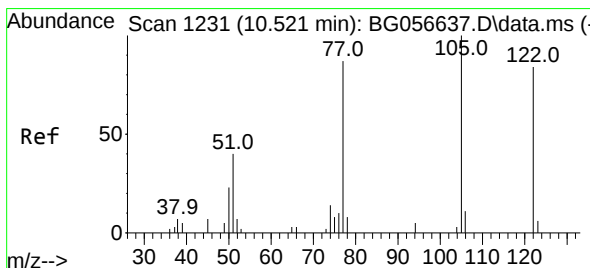
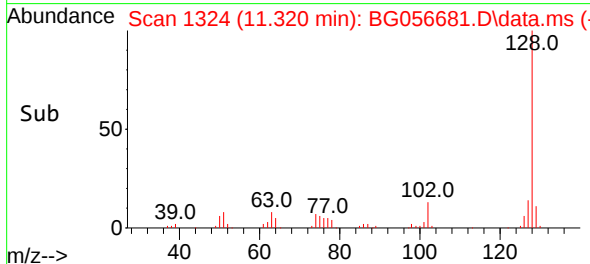
Manual Integrations
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Giraldo



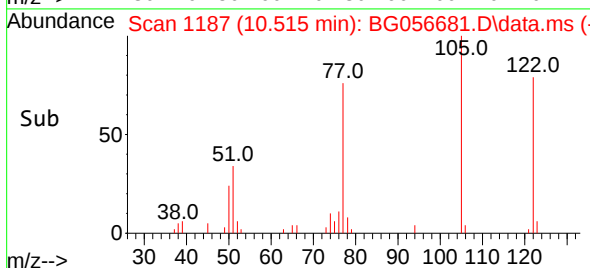
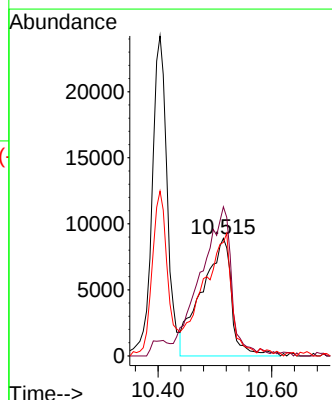
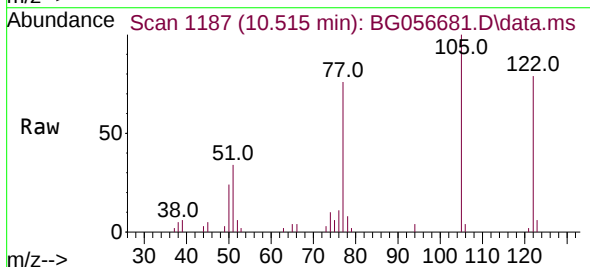
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Upadhyay

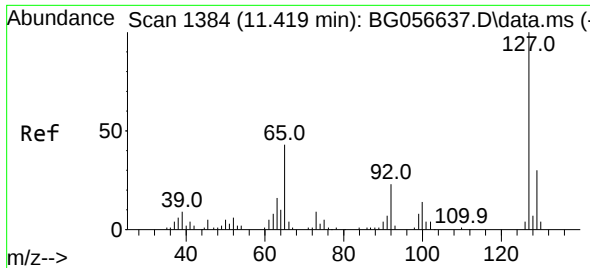
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#32
Benzoic acid
Concen: 46.702 ng m
RT: 10.515 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Tgt Ion:122 Resp: 32558
Ion Ratio Lower Upper
122 100
105 126.9 100.5 140.5
77 96.6 80.8 120.8





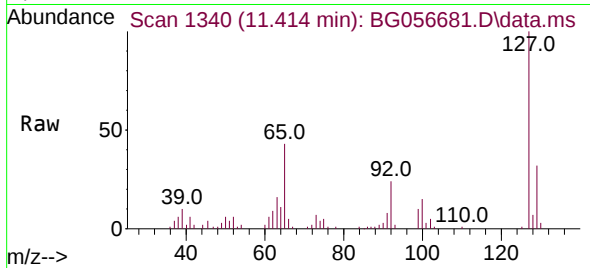
#33
4-Chloroaniline
Concen: 40.706 ng
RT: 11.414 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

ClientSampleId :

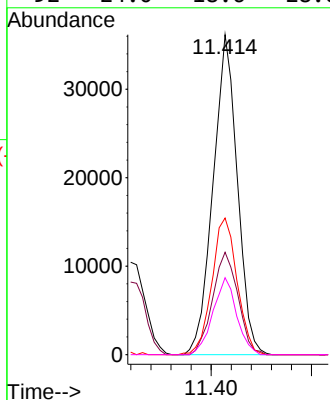
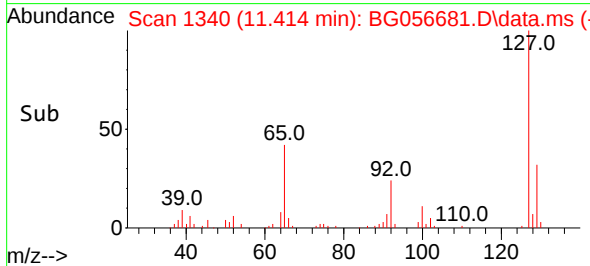
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Tgt Ion:127 Resp: 60666
Ion Ratio Lower Upper
127 100
129 32.0 24.1 36.1
65 42.7 34.3 51.5
92 24.0 18.6 28.0

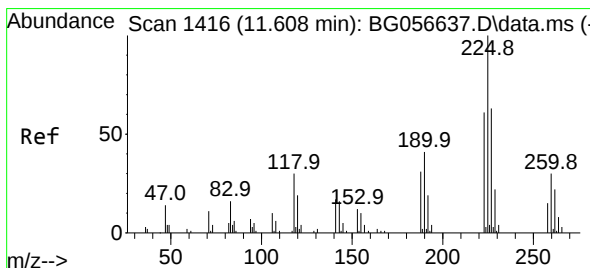
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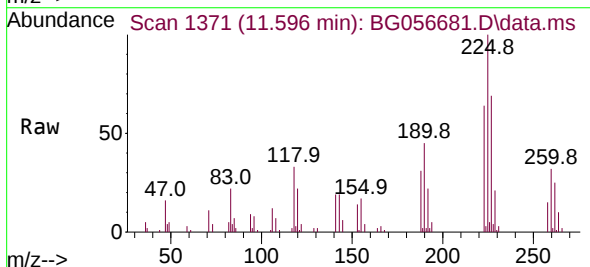


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Supervised By :Jagrut
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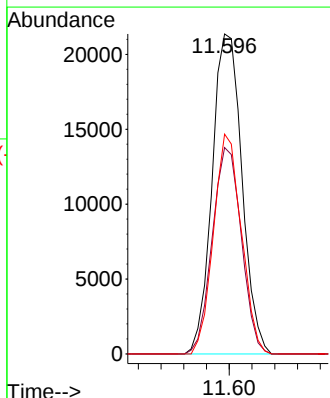
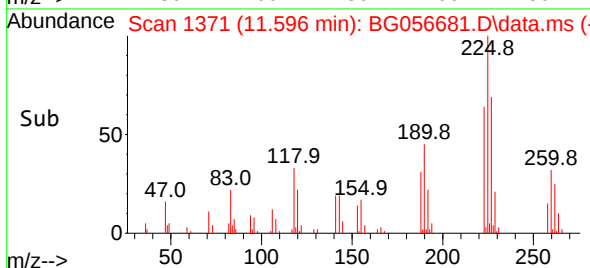
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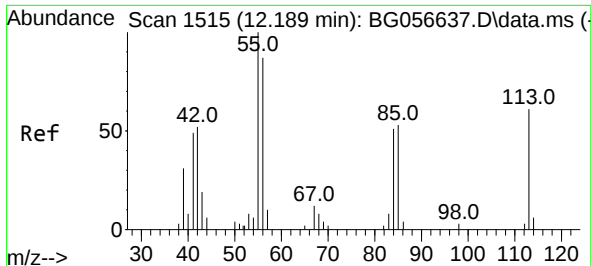


#34
Hexachlorobutadiene
Concen: 42.538 ng
RT: 11.596 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43



Tgt Ion:225 Resp: 38820
Ion Ratio Lower Upper
225 100
223 64.5 48.5 72.7
227 68.7 50.2 75.4





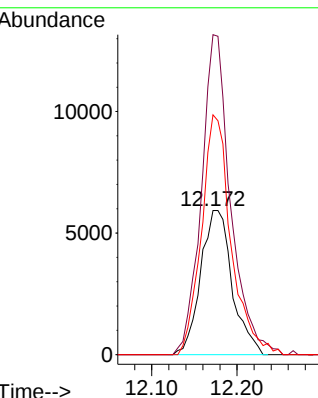
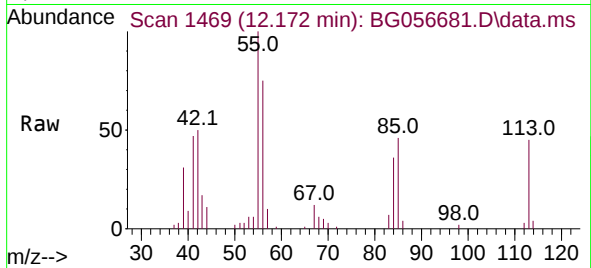
#35
Caprolactam
Concen: 44.015 ng
RT: 12.172 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 15176
Ion Ratio Lower Upper
113 100
55 222.0 145.0 185.0
56 166.3 122.9 162.9

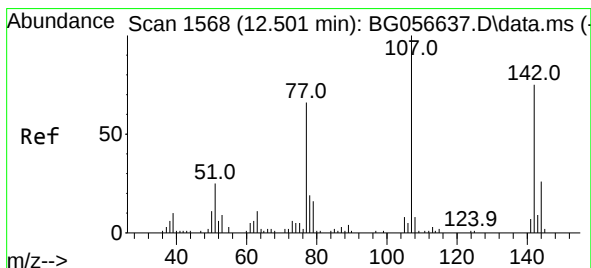
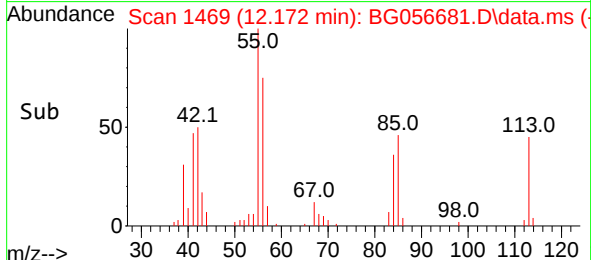
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Reviewed By :Christian
Giraldo



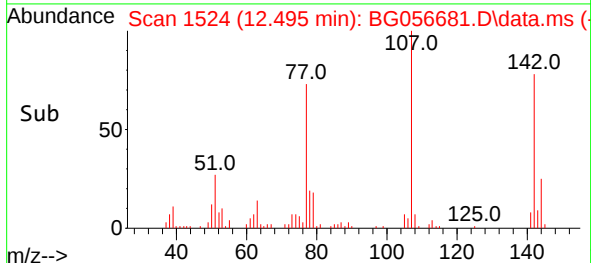
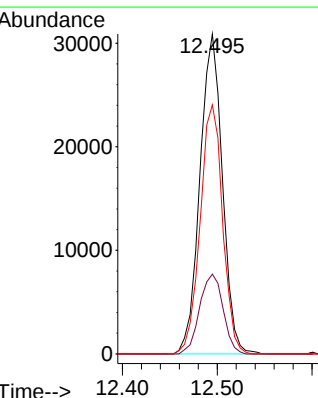
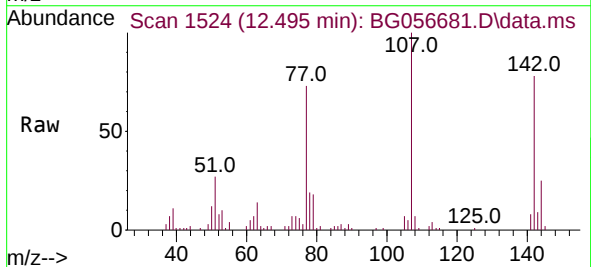
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Supervised By :Jagrut
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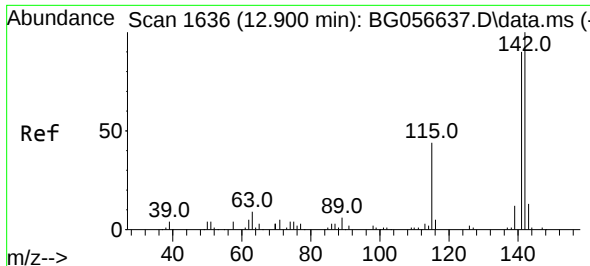
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#36
4-Chloro-3-methylphenol
Concen: 42.994 ng
RT: 12.495 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Tgt Ion:107 Resp: 50827
Ion Ratio Lower Upper
107 100
144 24.9 21.0 31.4
142 77.8 60.1 90.1





#37
2-Methylnaphthalene
Concen: 42.290 ng
RT: 12.894 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

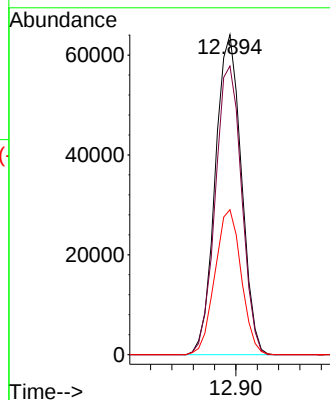
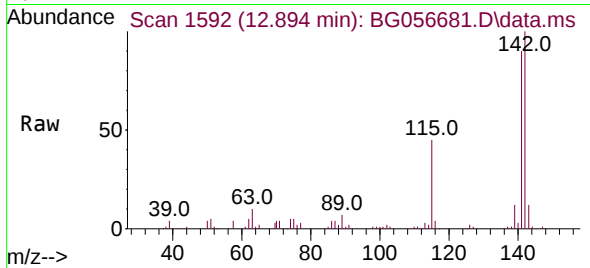
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 108923
Ion Ratio Lower Upper
142 100
141 90.2 71.9 107.9
115 45.3 35.1 52.7

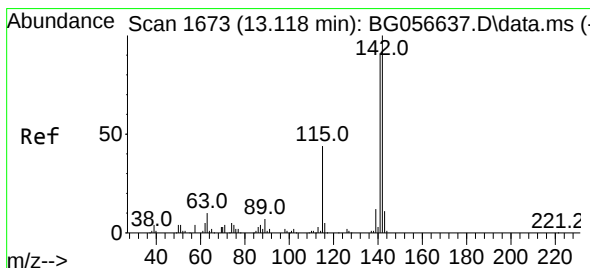
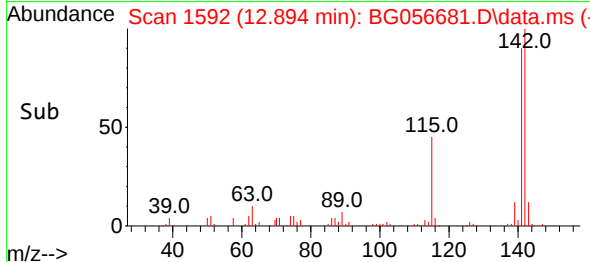
Manual Integrations
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Giraldo



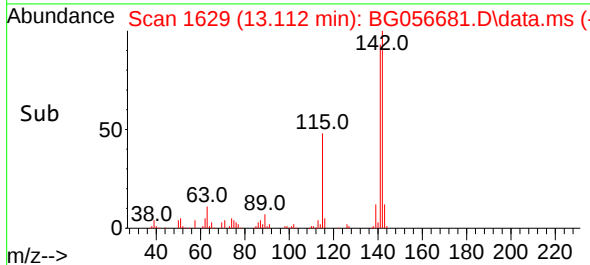
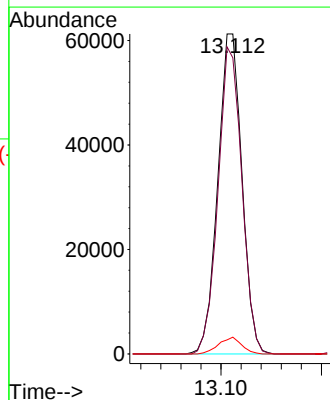
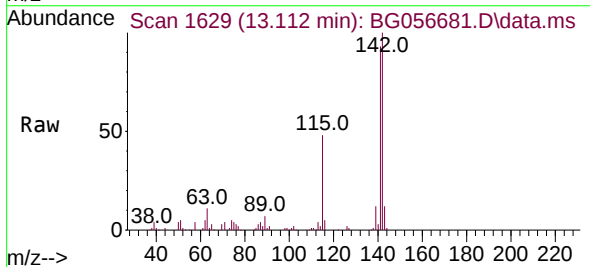
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Upadhyay

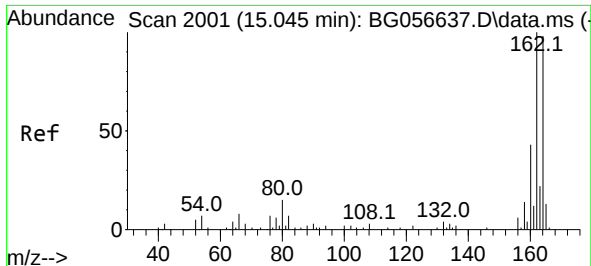
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#38
1-Methylnaphthalene
Concen: 42.579 ng
RT: 13.112 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Tgt Ion:142 Resp: 102333
Ion Ratio Lower Upper
142 100
141 92.5 72.7 109.1
116 5.2 4.2 6.4





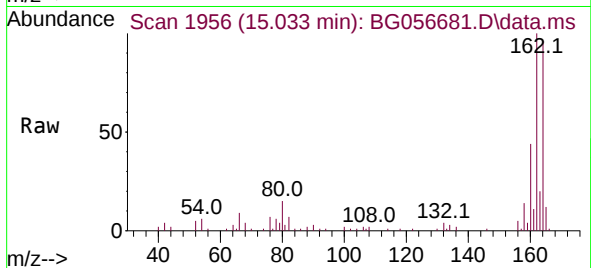
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.033 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

ClientSampleId :

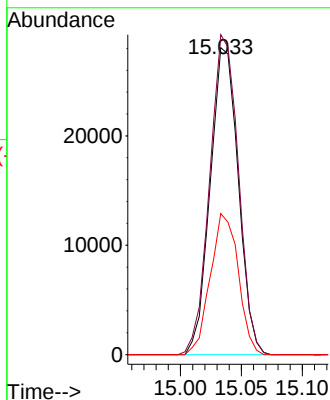
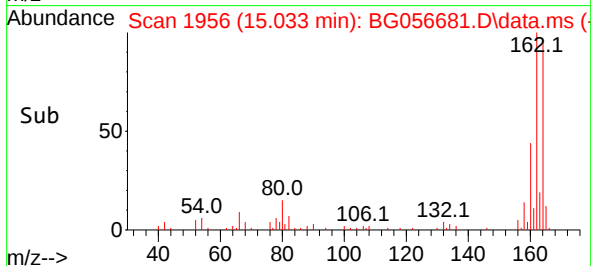
SSTDCCC040



Tgt Ion:164 Resp: 45046
Ion Ratio Lower Upper
164 100
162 104.2 81.3 121.9
160 46.0 35.2 52.8

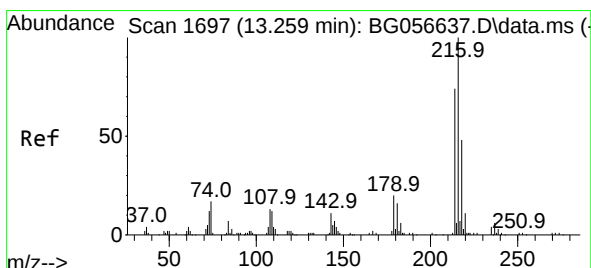
Manual Integrations
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Giraldo

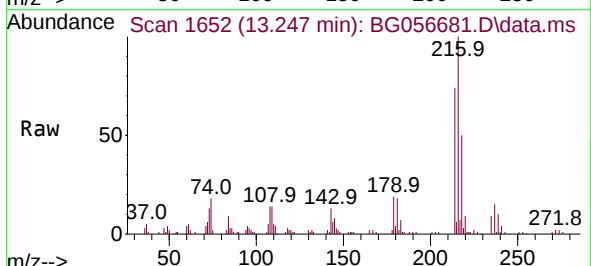


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Upadhyay

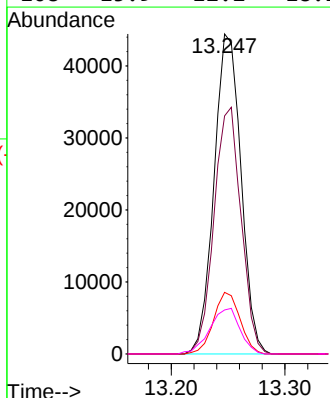
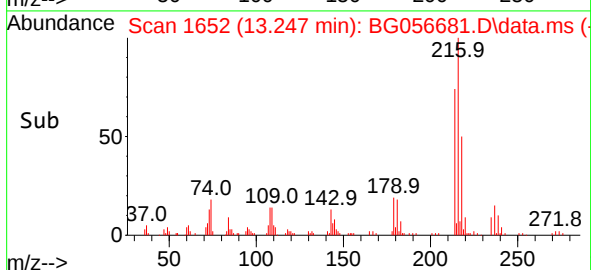
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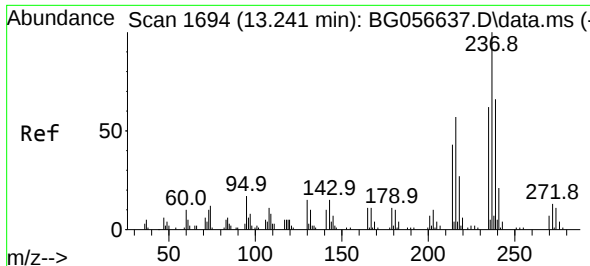


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.667 ng
RT: 13.247 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43



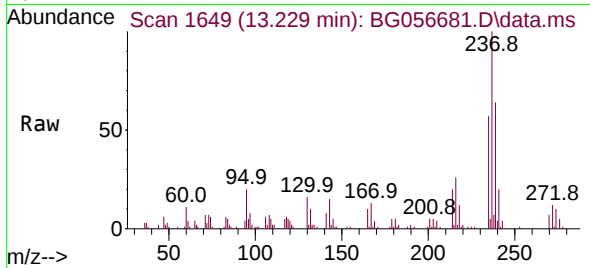
Tgt Ion:216 Resp: 73124
Ion Ratio Lower Upper
216 100
214 77.3 61.8 92.8
179 18.9 15.1 22.7
108 15.9 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 48.413 ng
RT: 13.229 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

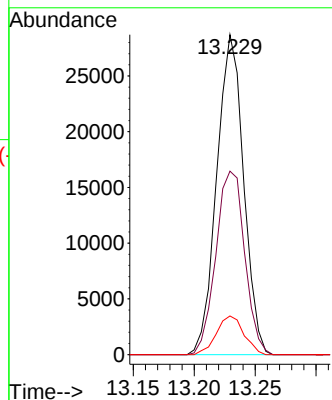
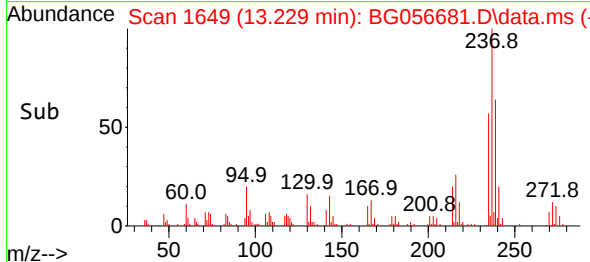
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 4397
Ion Ratio Lower Upper
237 100
235 57.3 41.6 81.6
272 12.1 0.0 32.6

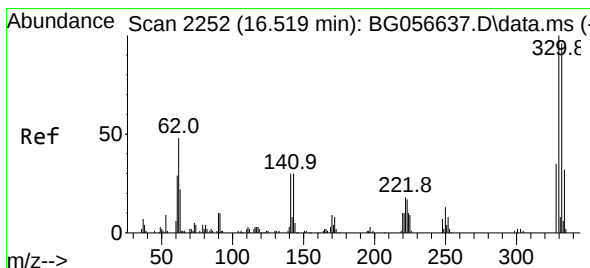
Manual Integrations
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Giraldo

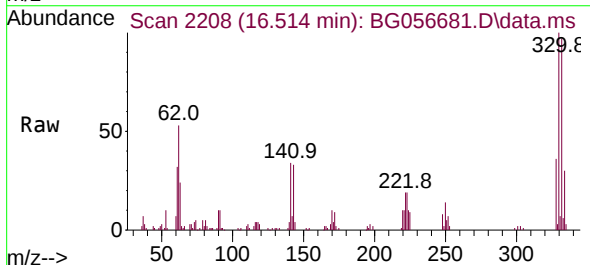


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Supervised By : Jagrut
Upadhyay

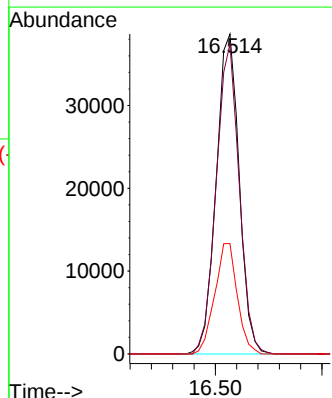
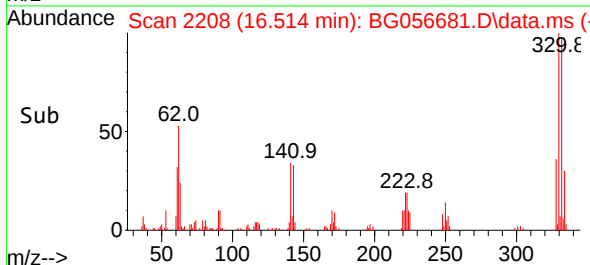
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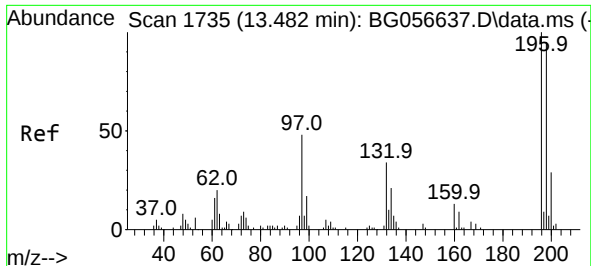


#42
2,4,6-Tribromophenol
Concen: 93.893 ng
RT: 16.514 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43



Tgt Ion: 330 Resp: 57907
Ion Ratio Lower Upper
330 100
332 96.8 75.7 113.5
141 33.9 24.6 37.0





#43
2,4,6-Trichlorophenol
Concen: 46.577 ng
RT: 13.476 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

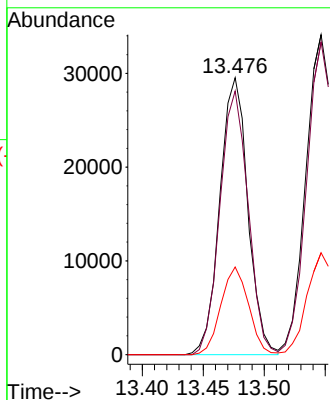
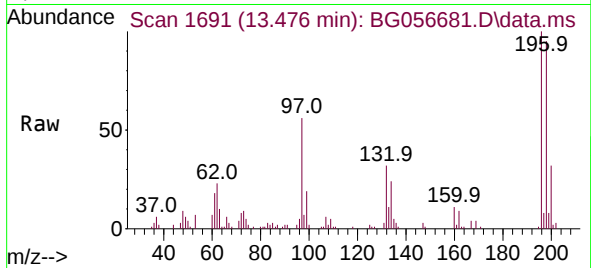
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 47322
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
200 33.4 23.2 34.8

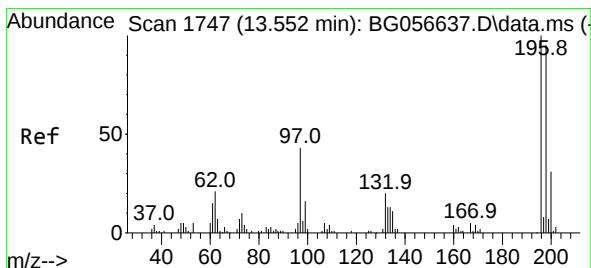
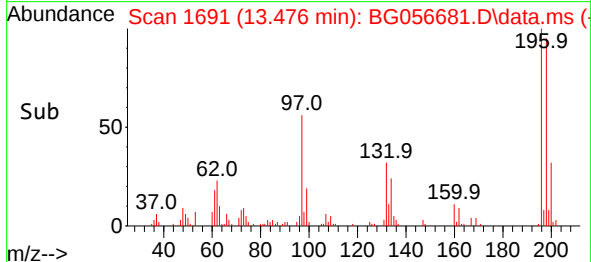
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



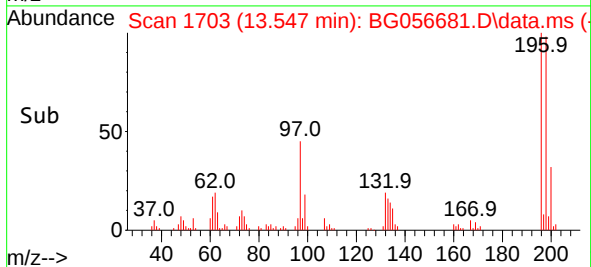
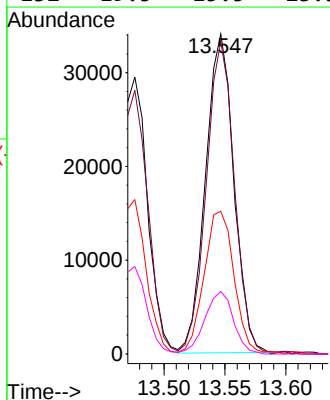
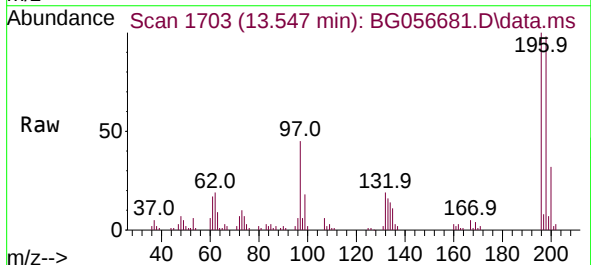
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Supervised By :Jagrut
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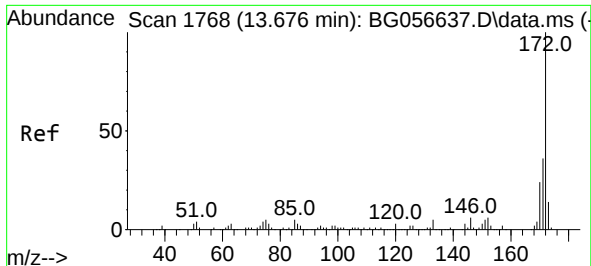
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#44
2,4,5-Trichlorophenol
Concen: 45.121 ng
RT: 13.547 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Tgt Ion:196 Resp: 54944
Ion Ratio Lower Upper
196 100
198 97.7 76.2 114.4
97 44.6 34.9 52.3
132 19.5 15.5 23.3





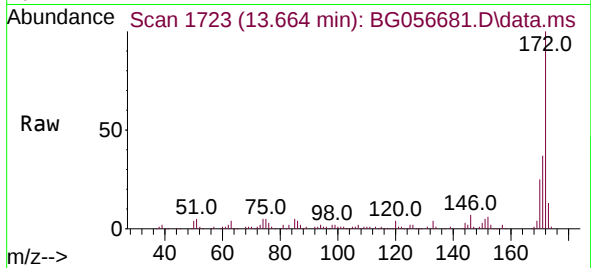
#45
2-Fluorobiphenyl
Concen: 86.052 ng
RT: 13.664 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

ClientSampleId :

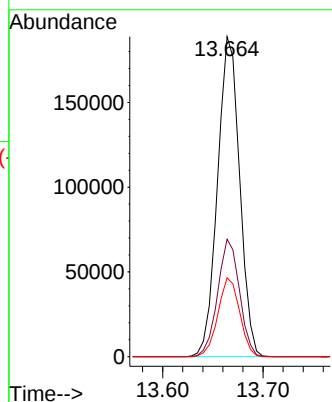
SSTDCCC040



Tgt Ion:172 Resp: 289479
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 24.6 19.4 29.0

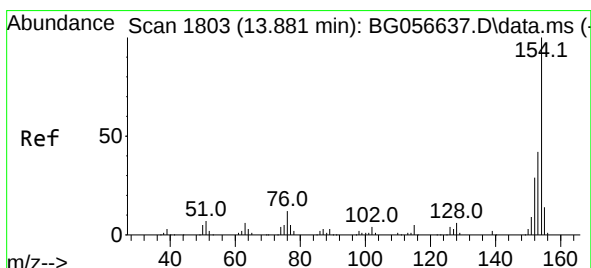
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



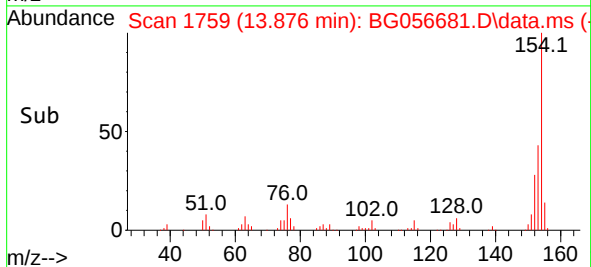
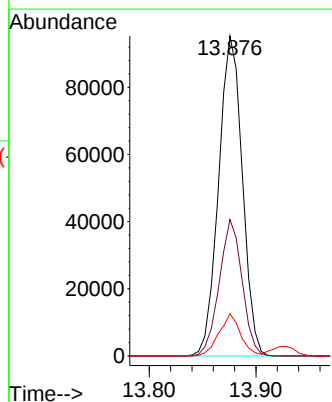
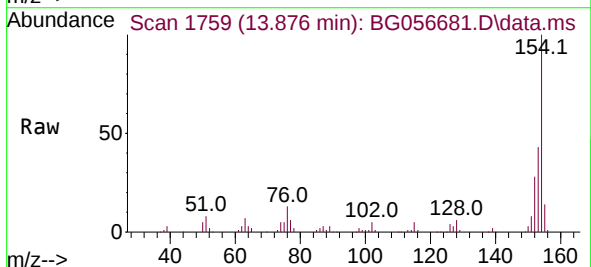
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Supervised By :Jagrut
Upadhyay

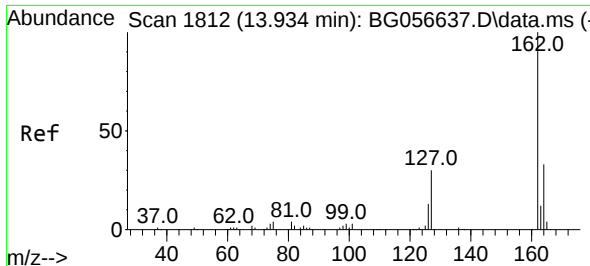
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#46
1,1'-Biphenyl
Concen: 43.231 ng
RT: 13.876 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Tgt Ion:154 Resp: 147517
Ion Ratio Lower Upper
154 100
153 42.6 21.9 61.9
76 13.1 0.0 31.9





#47
2-Chloronaphthalene
Concen: 42.903 ng
RT: 13.928 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

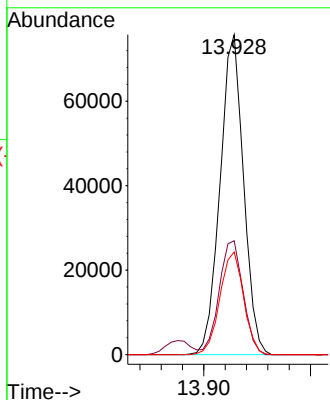
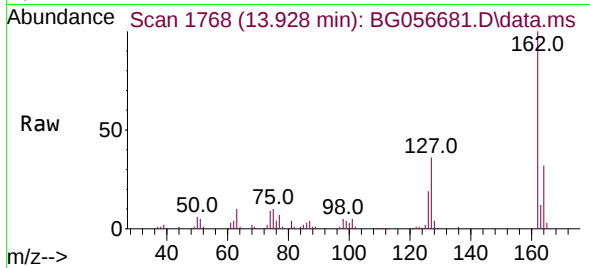
ClientSampleId :

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Tgt Ion:162 Resp: 115850
Ion Ratio Lower Upper
162 100
127 35.6 27.5 41.3
164 32.1 26.5 39.7

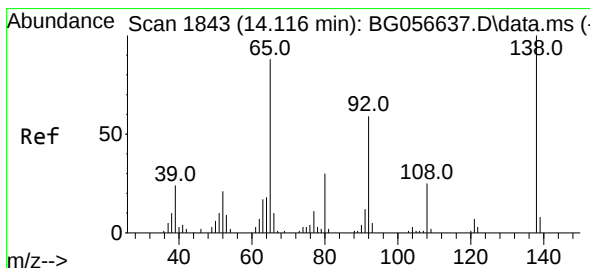
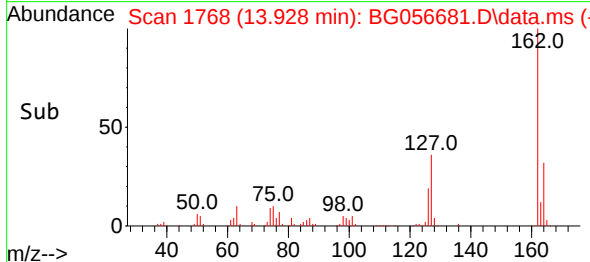
Manual Integrations
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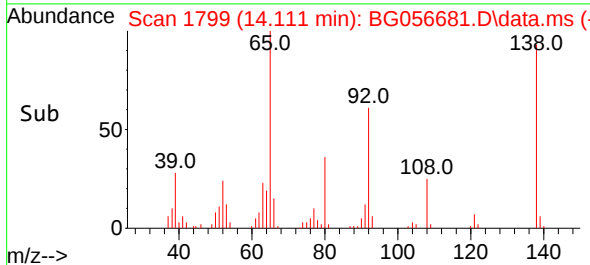
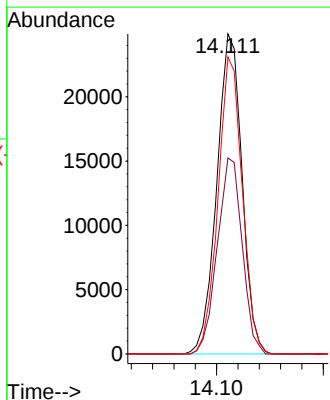
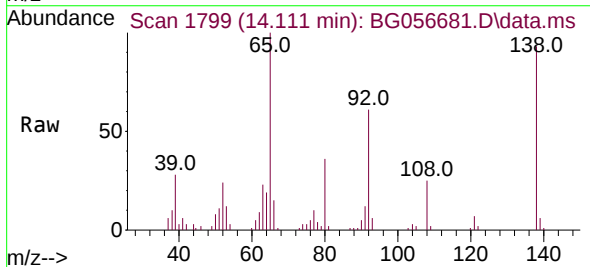
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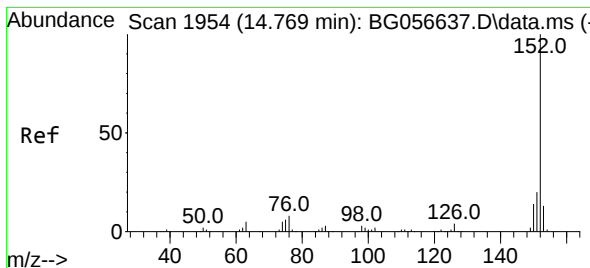
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#48
2-Nitroaniline
Concen: 51.493 ng
RT: 14.111 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Tgt Ion: 65 Resp: 40842
Ion Ratio Lower Upper
65 100
92 61.2 53.8 80.6
138 92.8 90.6 135.8





#49

Acenaphthylene

Concen: 42.420 ng

RT: 14.763 min Scan# 1861

Delta R.T. 0.000 min

Lab File: BG056681.D

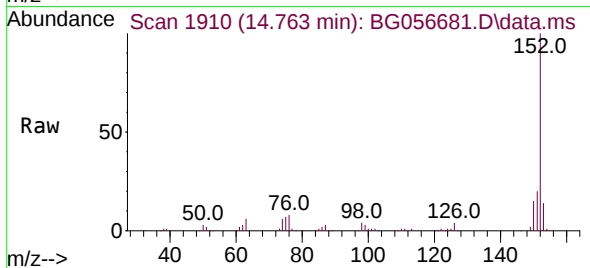
Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 18612

Ion Ratio Lower Upper

152 100

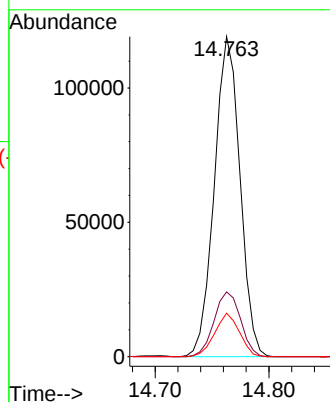
151 20.2 15.6 23.4

153 13.6 10.3 15.5

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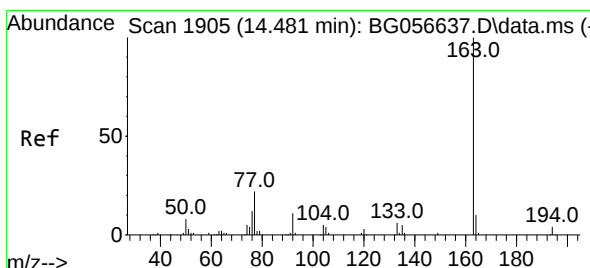
Reviewed By :Christian
Giraldo



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#50

Dimethylphthalate

Concen: 43.683 ng

RT: 14.475 min Scan# 1861

Delta R.T. 0.000 min

Lab File: BG056681.D

Acq: 21 Feb 2023 11:43

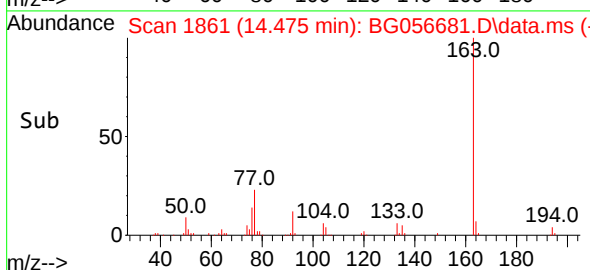
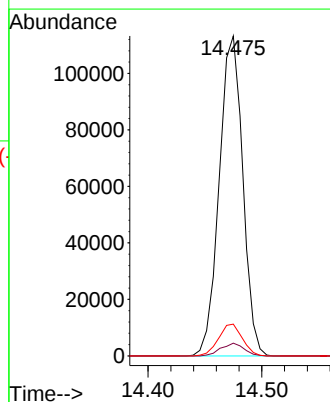
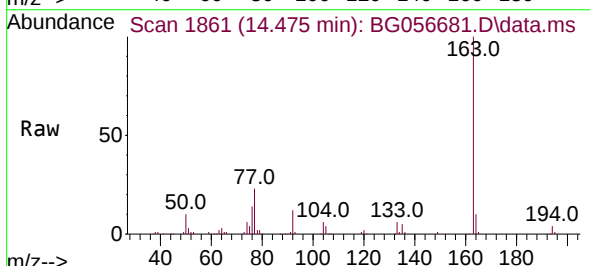
Tgt Ion:163 Resp: 162668

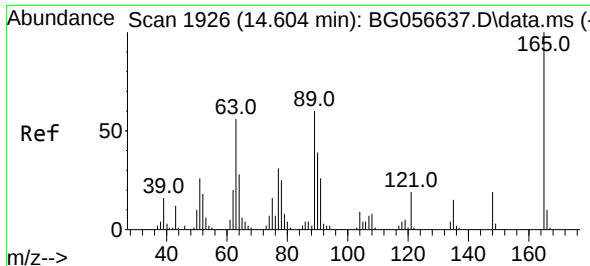
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 9.9 8.2 12.2





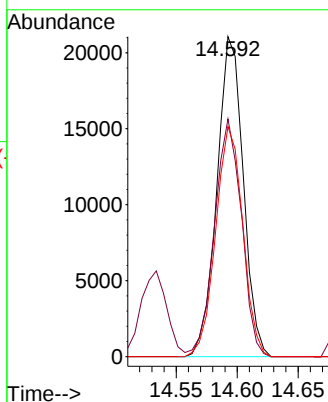
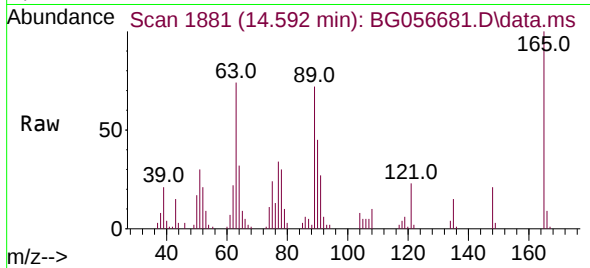
#51
2,6-Dinitrotoluene
Concen: 43.838 ng
RT: 14.592 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 31612
Ion Ratio Lower Upper
165 100
63 74.3 45.8 68.8
89 71.9 48.2 72.2

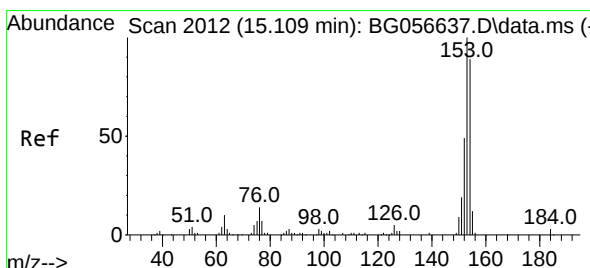
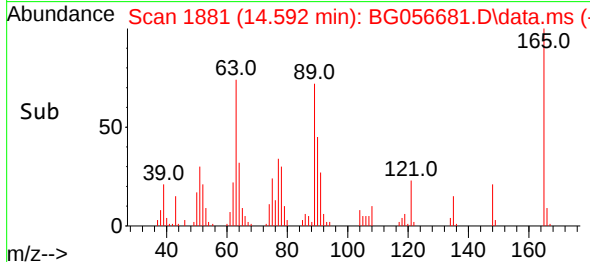
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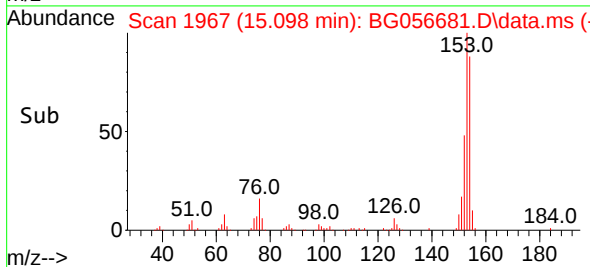
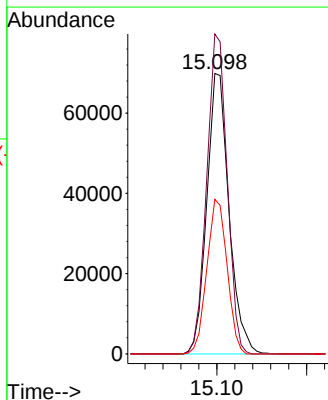
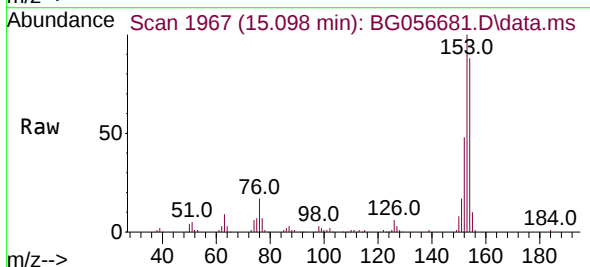
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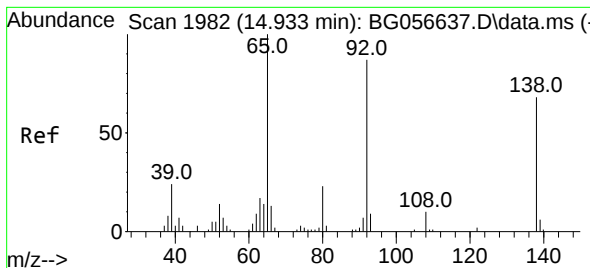
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#52
Acenaphthene
Concen: 44.495 ng
RT: 15.098 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

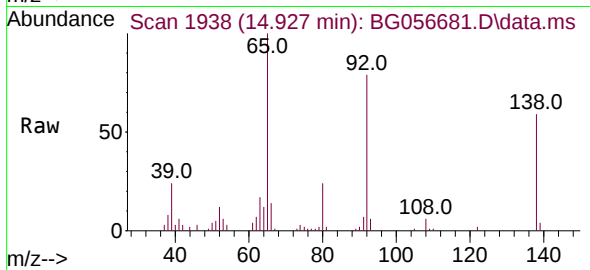
Tgt Ion:154 Resp: 120422
Ion Ratio Lower Upper
154 100
153 114.1 89.5 134.3
152 55.2 43.7 65.5





#53
3-Nitroaniline
Concen: 47.976 ng
RT: 14.927 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

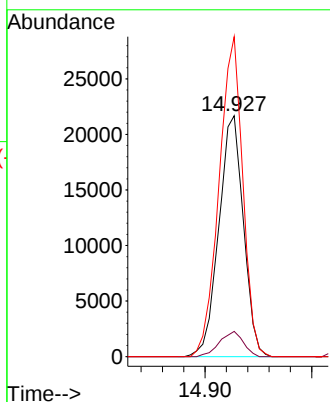
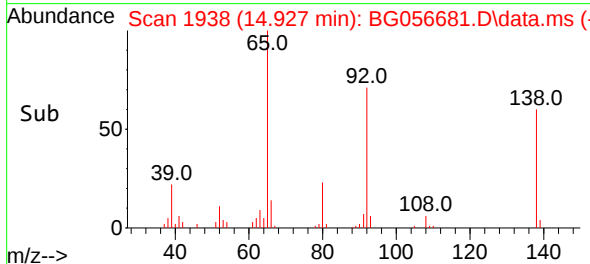
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 34679
Ion Ratio Lower Upper
138 100
108 10.4 11.4 17.2
92 132.8 103.1 154.7

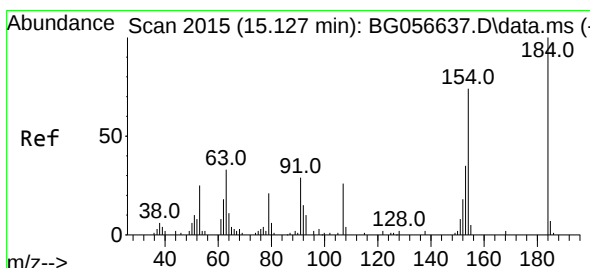
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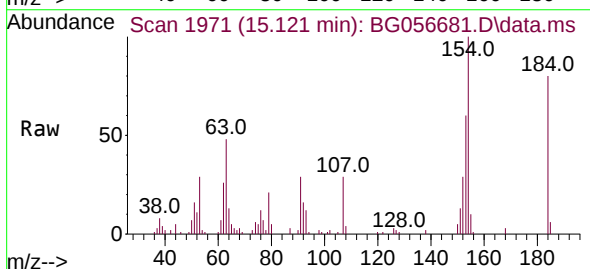


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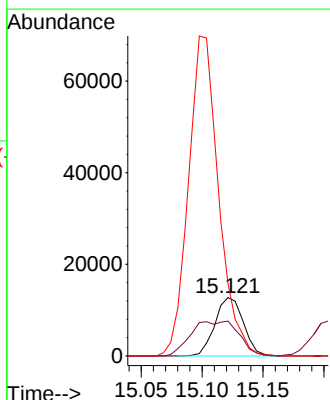
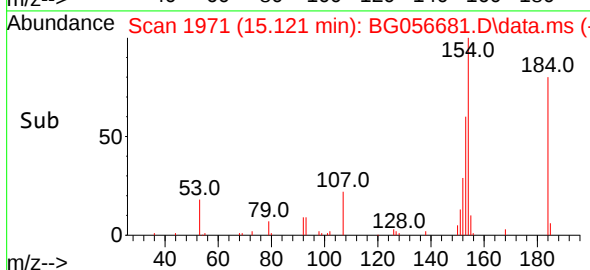
02/22/2023

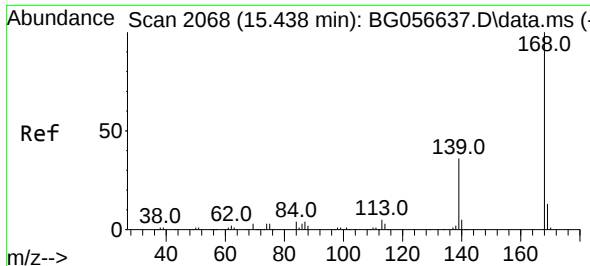


#54
2,4-Dinitrophenol
Concen: 47.754 ng
RT: 15.121 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43



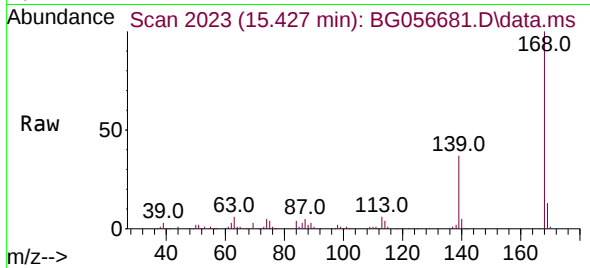
Tgt Ion:184 Resp: 20544
Ion Ratio Lower Upper
184 100
63 59.8 31.0 46.6
154 124.4 99.8 149.8





#55
Dibenzofuran
Concen: 42.883 ng
RT: 15.427 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

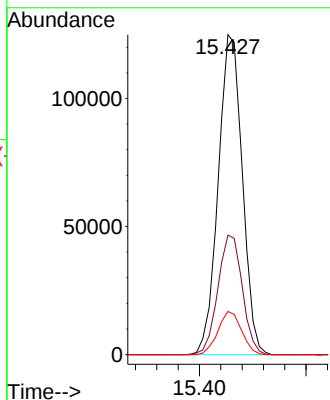
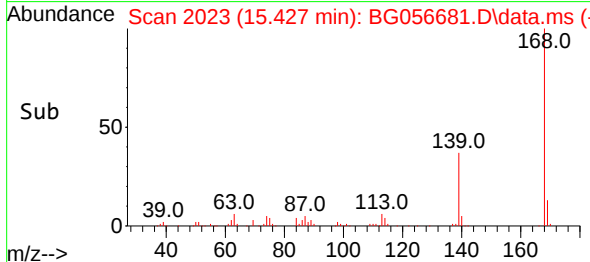
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 196073
Ion Ratio Lower Upper
168 100
139 37.4 29.0 43.6
169 13.5 10.7 16.1

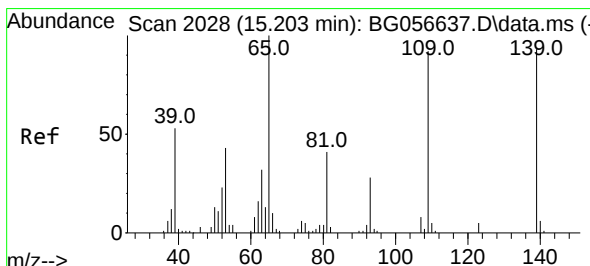
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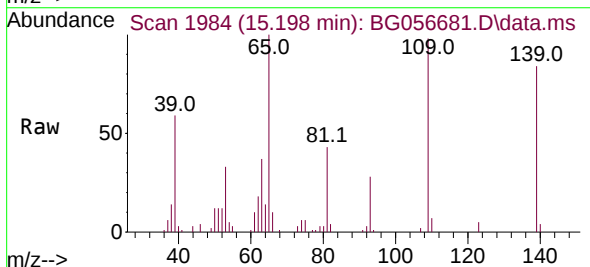


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Supervised By :Jagrut
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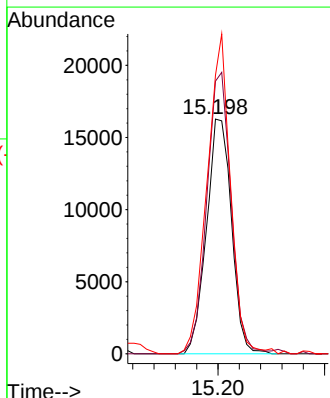
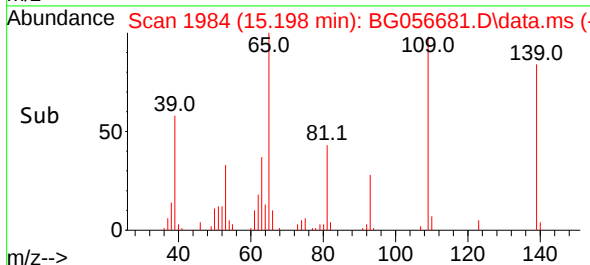
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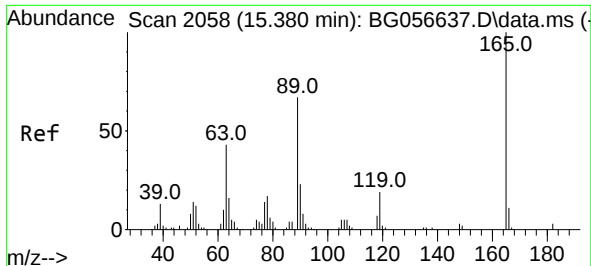


#56
4-Nitrophenol
Concen: 47.944 ng
RT: 15.198 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43



Tgt Ion:139 Resp: 26552
Ion Ratio Lower Upper
139 100
109 116.2 79.3 119.3
65 118.6 87.6 127.6





#57
2,4-Dinitrotoluene
Concen: 50.381 ng
RT: 15.374 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :

BNL_G

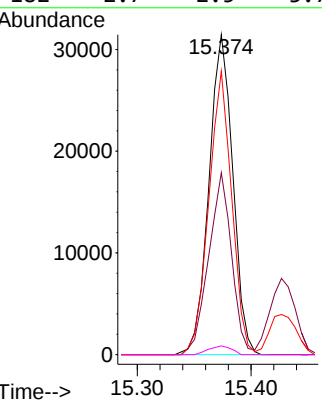
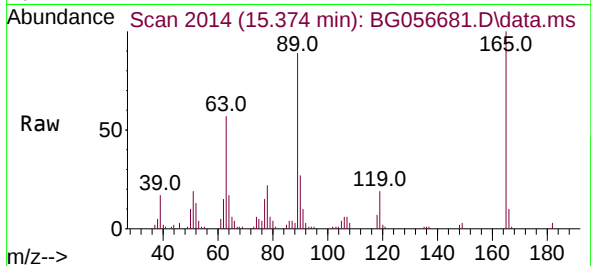
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 4575
Ion Ratio Lower Upper
165 100
63 56.8 34.6 52.0
89 88.6 53.8 80.8
182 2.7 2.5 3.7

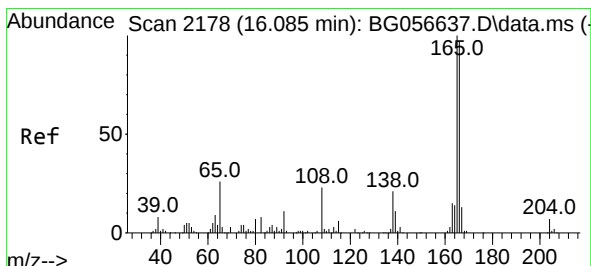
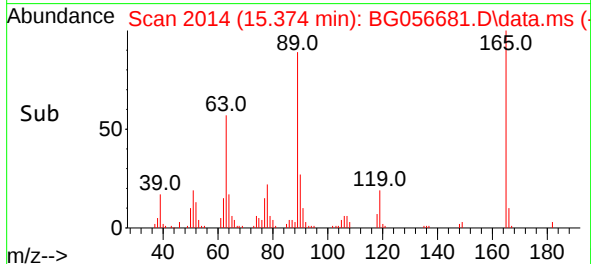
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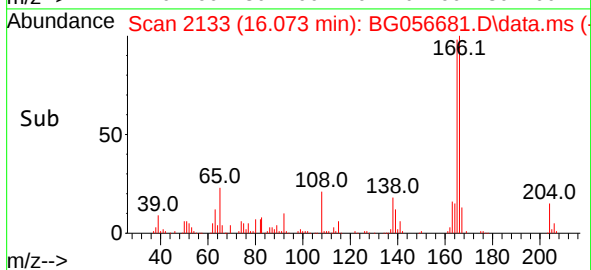
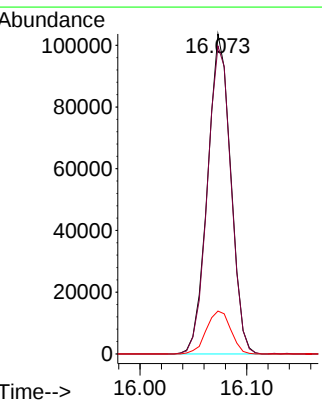
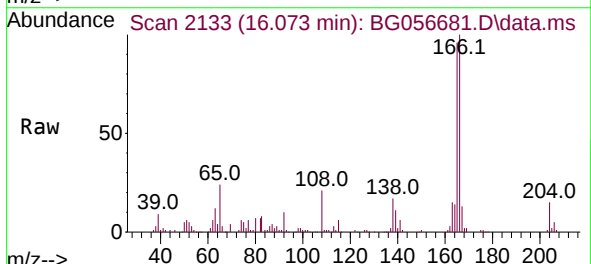
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Supervised By :Jagrut
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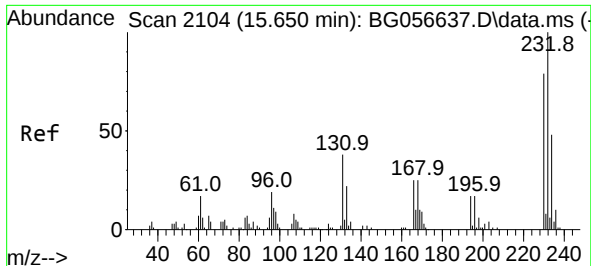
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#58
Fluorene
Concen: 43.183 ng
RT: 16.073 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Tgt Ion:166 Resp: 156113
Ion Ratio Lower Upper
166 100
165 96.2 82.9 124.3
167 13.4 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.567 ng m
RT: 15.644 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

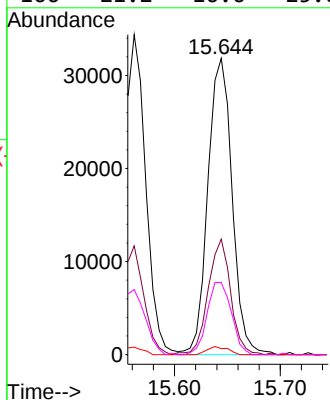
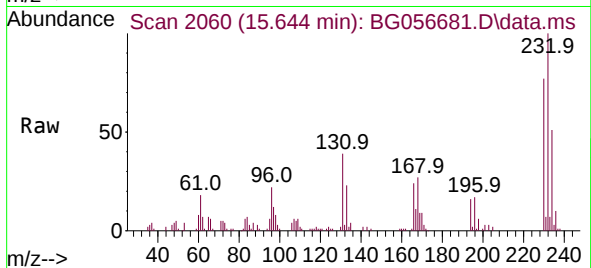
ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 50765
Ion Ratio Lower Upper
232 100
131 32.9 24.7 37.1
130 2.0 1.4 2.2
166 21.2 16.6 25.0

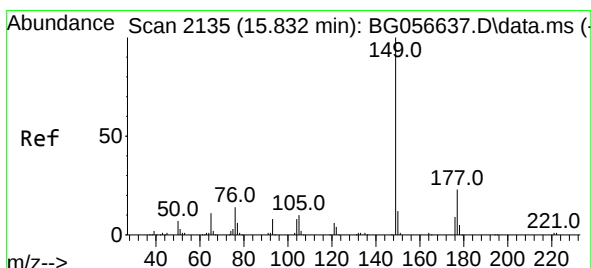
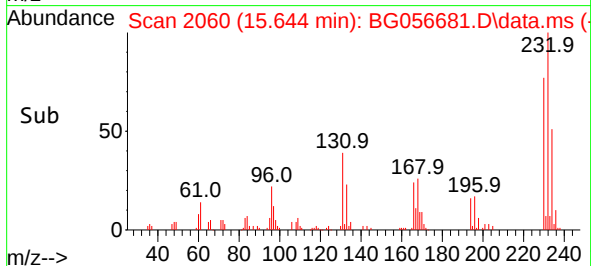
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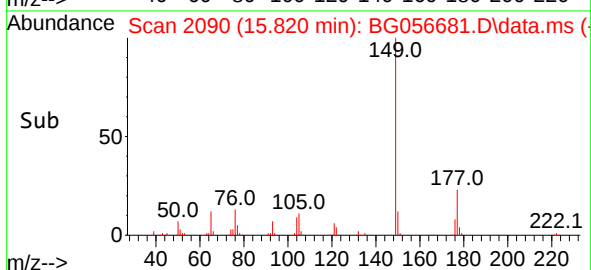
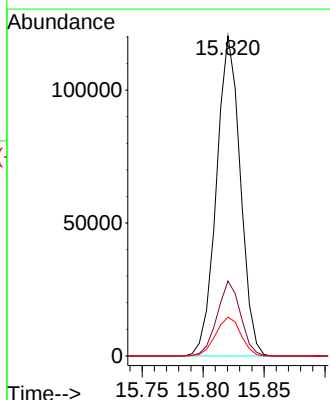
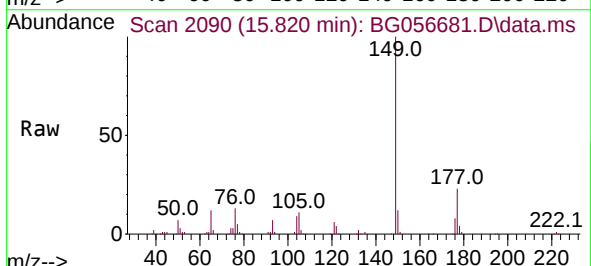
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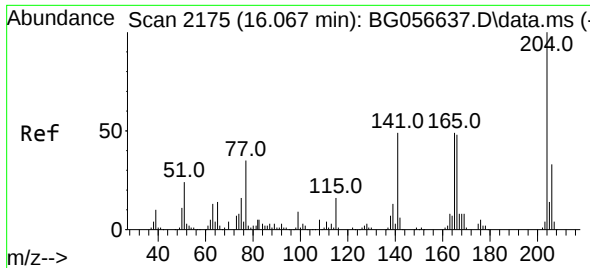
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#60
Diethylphthalate
Concen: 43.574 ng
RT: 15.820 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Tgt Ion:149 Resp: 163675
Ion Ratio Lower Upper
149 100
177 23.4 18.7 28.1
150 12.2 9.9 14.9





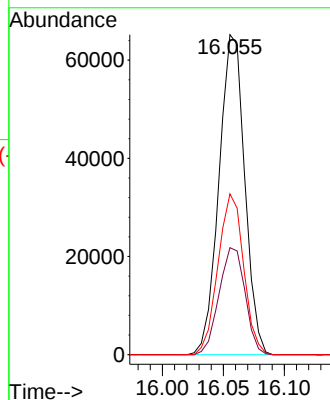
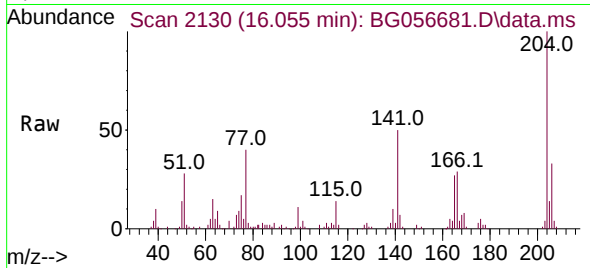
#61
4-Chlorophenyl-phenylether
Concen: 43.342 ng
RT: 16.055 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 95723
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 50.2 38.9 58.3

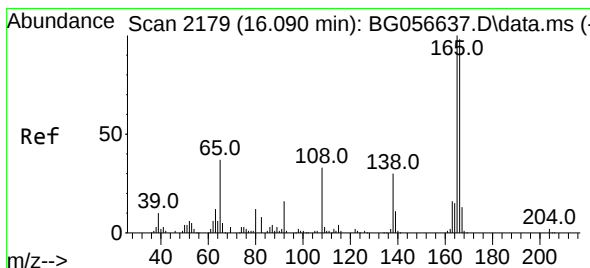
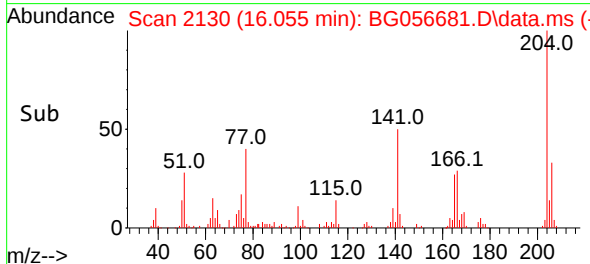
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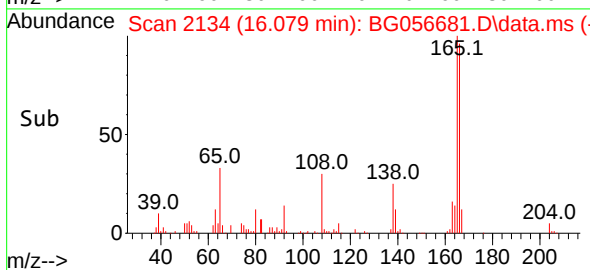
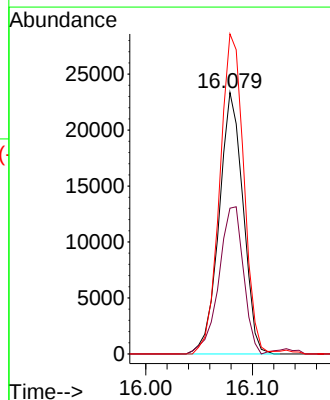
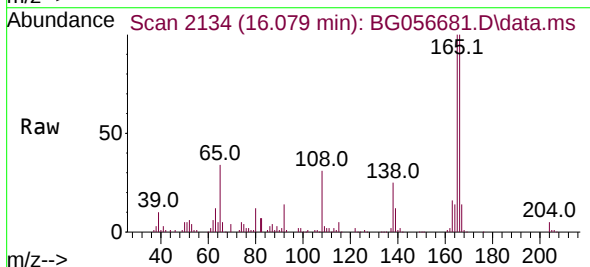
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Upadhyay

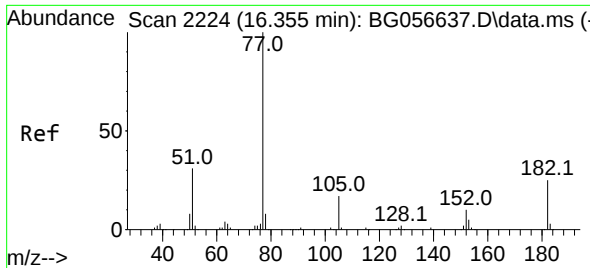
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#62
4-Nitroaniline
Concen: 48.332 ng
RT: 16.079 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Tgt Ion:138 Resp: 36410
Ion Ratio Lower Upper
138 100
92 55.7 31.5 71.5
108 122.4 88.6 128.6





#63
Azobenzene
Concen: 45.495 ng
RT: 16.349 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

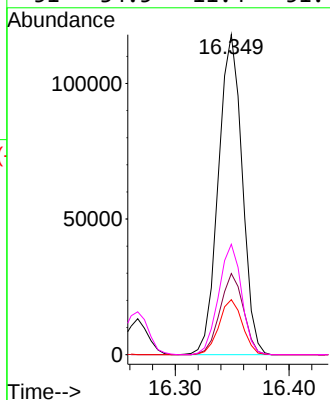
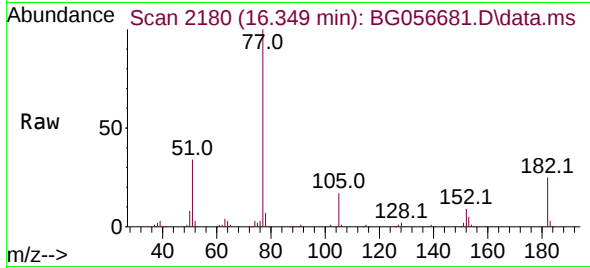
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 171032
Ion Ratio Lower Upper
77 100
182 25.4 5.2 45.2
105 17.2 0.0 37.3
51 34.5 11.4 51.4

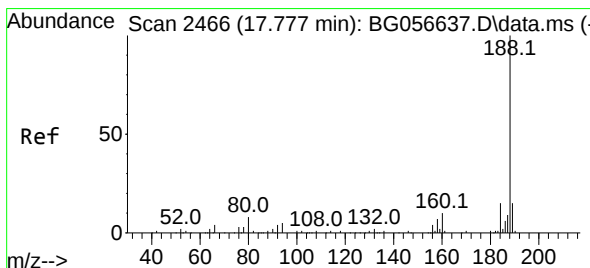
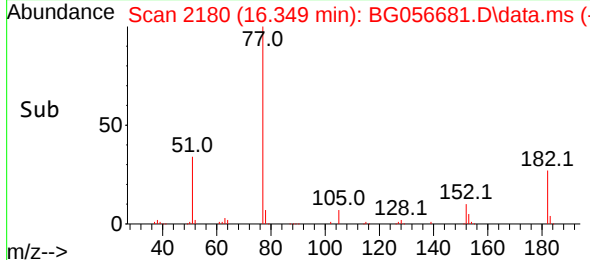
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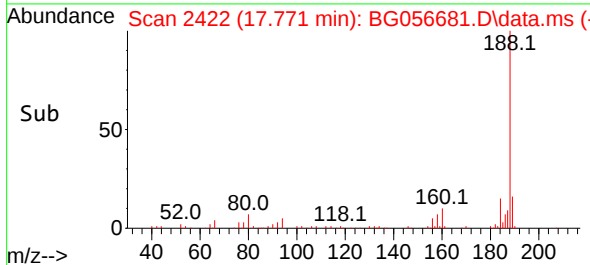
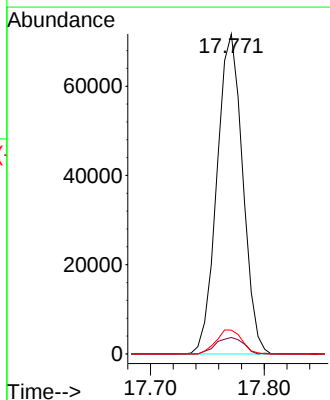
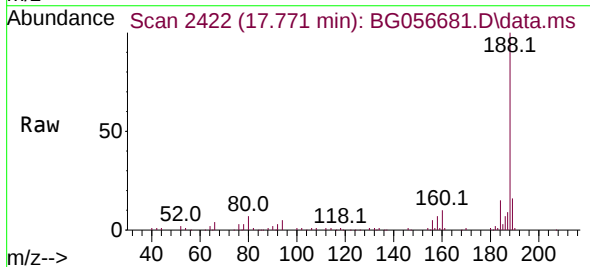
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Supervised By :Jagrut
Upadhyay

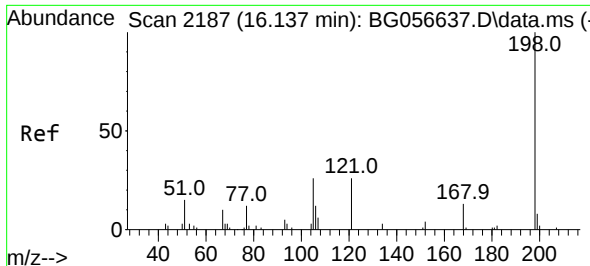
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.771 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Tgt Ion:188 Resp: 112872
Ion Ratio Lower Upper
188 100
94 5.1 4.0 6.0
80 7.4 6.3 9.5





#65
4,6-Dinitro-2-methylphenol
Concen: 49.927 ng
RT: 16.132 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

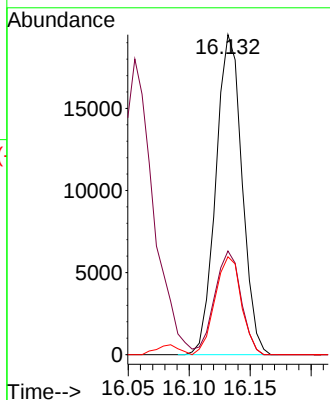
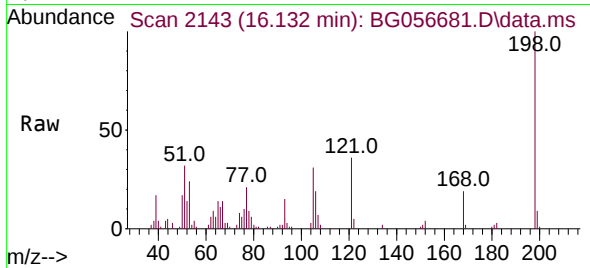
ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 2910
Ion Ratio Lower Upper
198 100
51 32.4 7.4 47.4
105 30.6 8.2 48.2

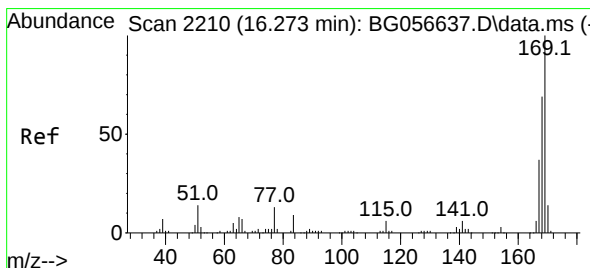
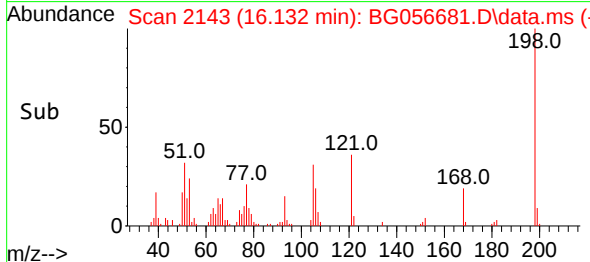
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Giraldo



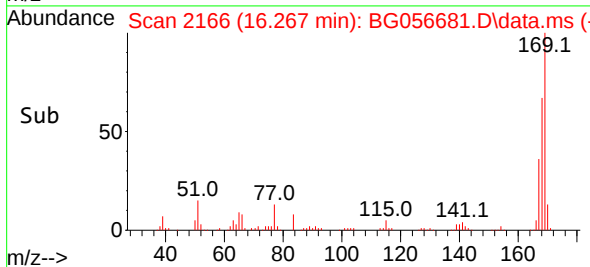
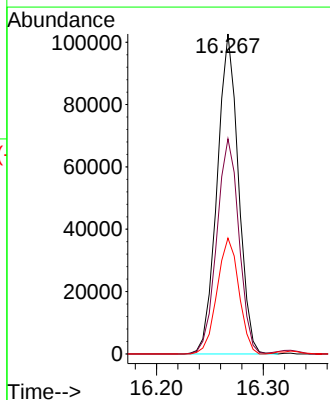
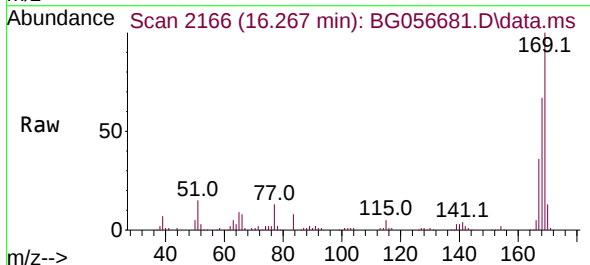
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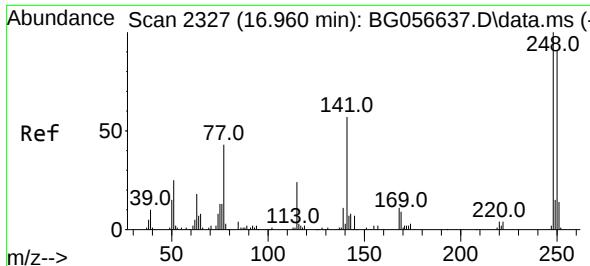
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#66
n-Nitrosodiphenylamine
Concen: 43.433 ng
RT: 16.267 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Tgt Ion:169 Resp: 142616
Ion Ratio Lower Upper
169 100
168 67.2 55.5 83.3
167 36.2 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 43.994 ng
RT: 16.948 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

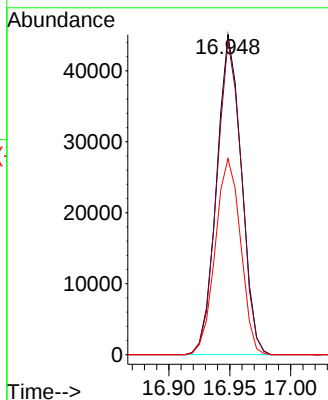
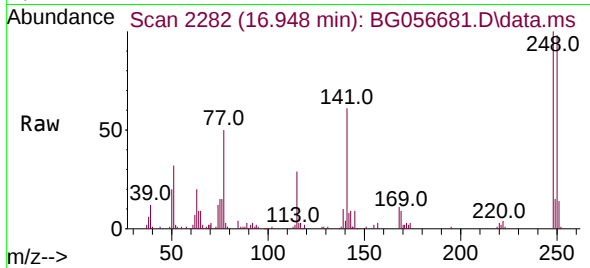
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 63754
Ion Ratio Lower Upper
248 100
250 98.1 73.0 109.6
141 61.2 45.6 68.4

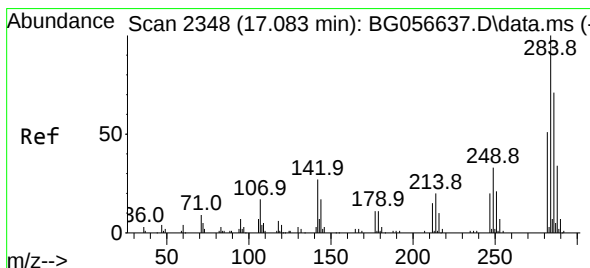
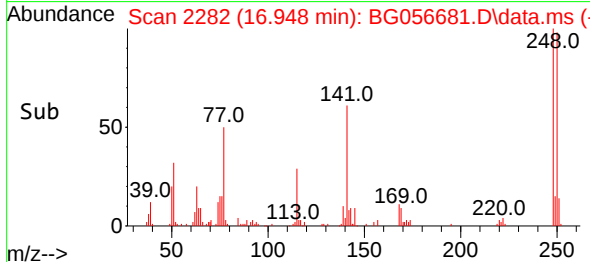
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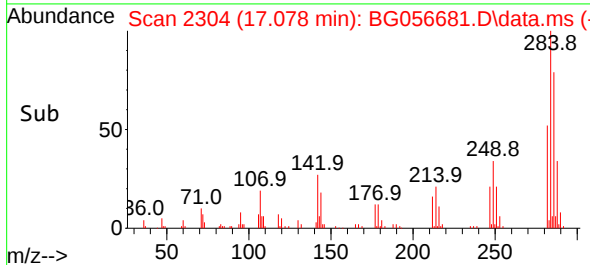
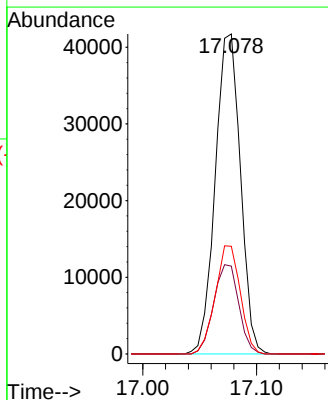
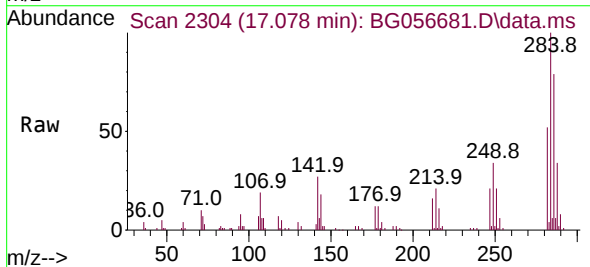
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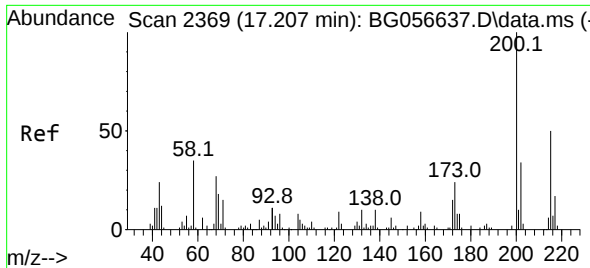
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#68
Hexachlorobenzene
Concen: 43.471 ng
RT: 17.078 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

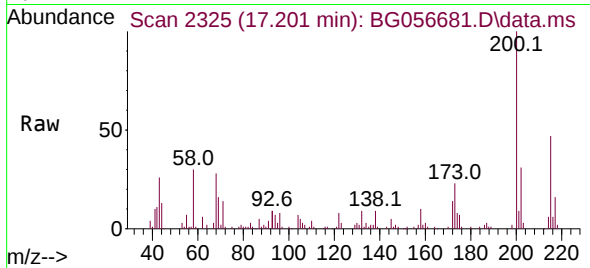
Tgt Ion:284 Resp: 64182
Ion Ratio Lower Upper
284 100
142 27.4 21.4 32.2
249 33.6 26.1 39.1





#69
 Atrazine
 Concen: 44.225 ng
 RT: 17.201 min Scan# 2360
 Delta R.T. 0.000 min
 Lab File: BG056681.D
 Acq: 21 Feb 2023 11:43

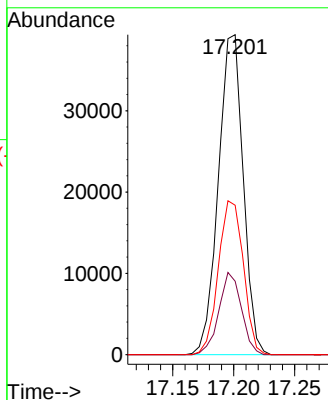
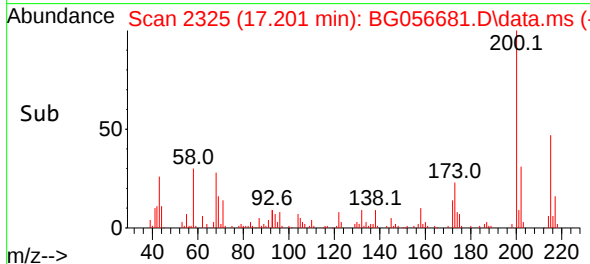
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 55762
 Ion Ratio Lower Upper
 200 100
 173 22.9 4.4 44.4
 215 46.7 29.6 69.6

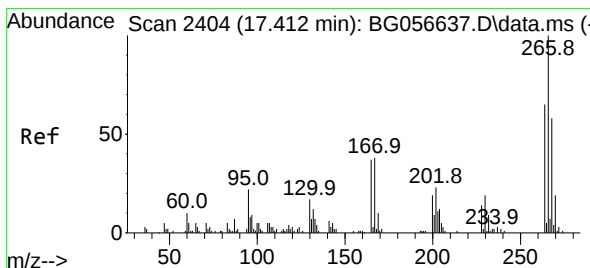
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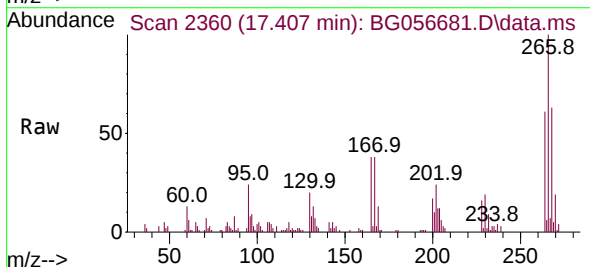


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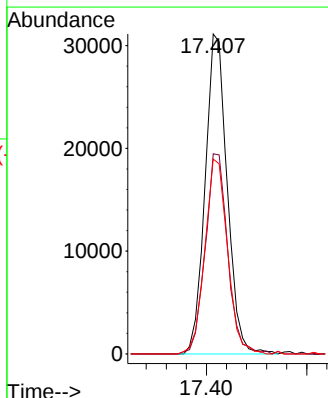
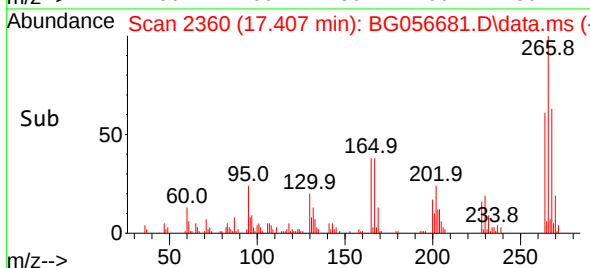
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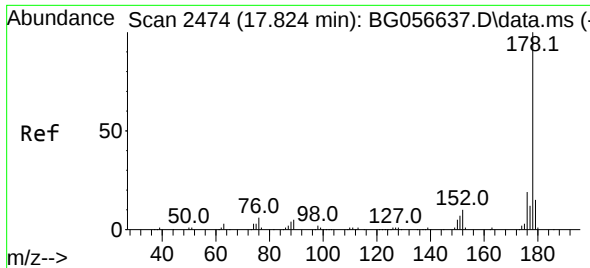


#70
 Pentachlorophenol
 Concen: 48.451 ng
 RT: 17.407 min Scan# 2360
 Delta R.T. 0.000 min
 Lab File: BG056681.D
 Acq: 21 Feb 2023 11:43



Tgt Ion:266 Resp: 47374
 Ion Ratio Lower Upper
 266 100
 268 62.5 46.7 70.1
 264 60.9 51.8 77.6





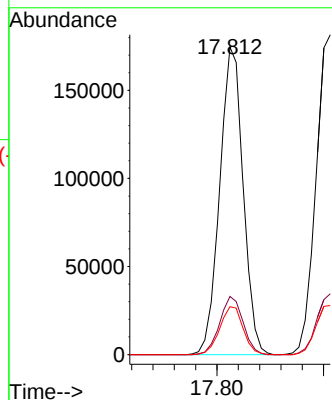
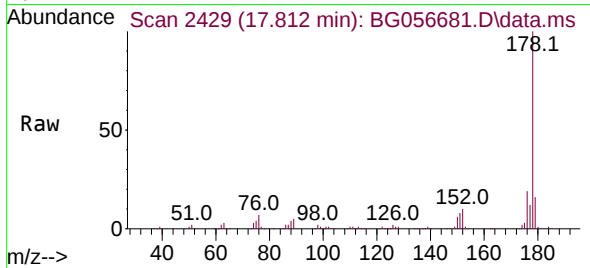
#71
Phenanthrene
Concen: 43.452 ng
RT: 17.812 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 266828
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.6 12.2 18.4

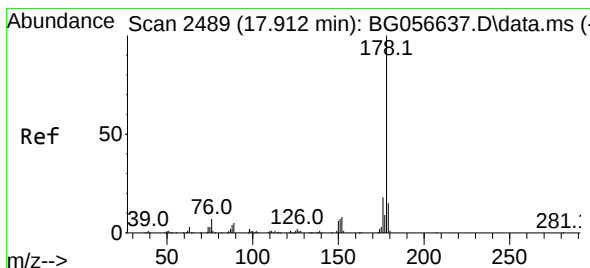
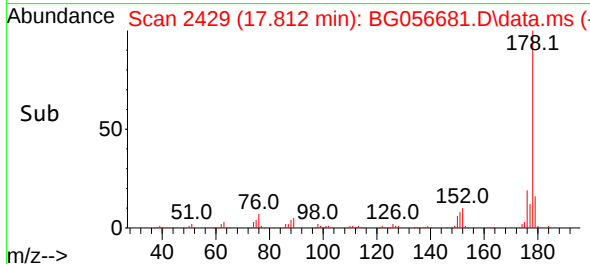
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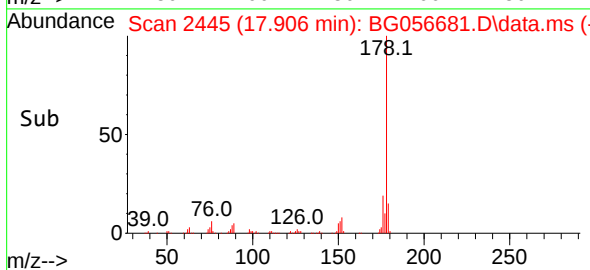
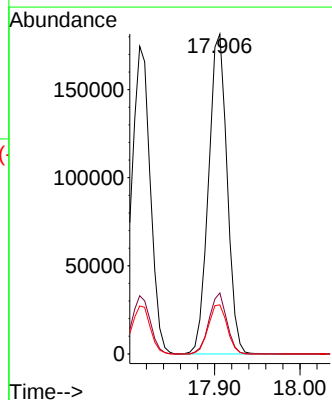
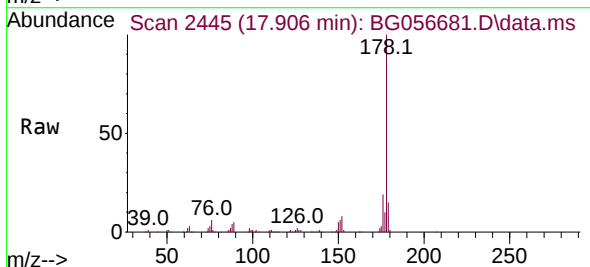
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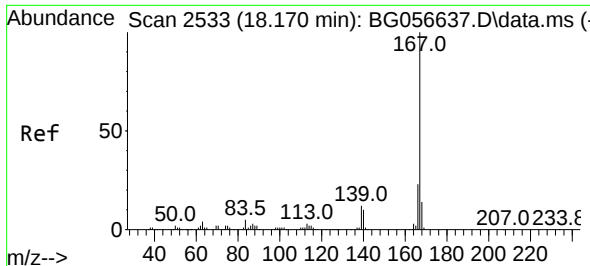
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#72
Anthracene
Concen: 43.658 ng
RT: 17.906 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

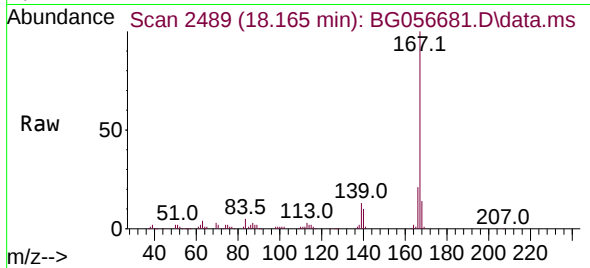
Tgt Ion:178 Resp: 274325
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 41.910 ng
 RT: 18.165 min Scan# 2489
 Delta R.T. 0.000 min
 Lab File: BG056681.D
 Acq: 21 Feb 2023 11:43

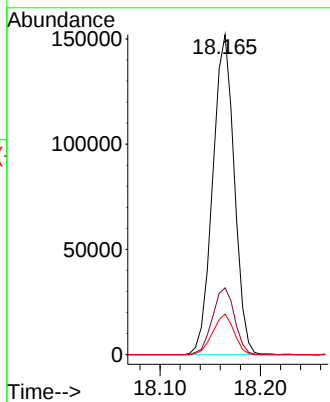
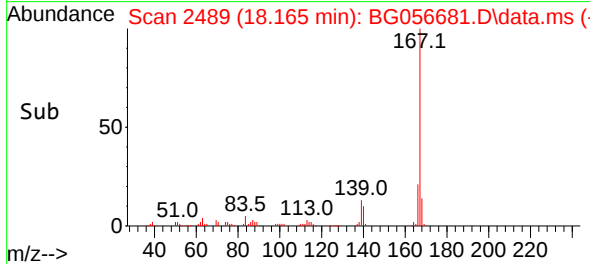
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 227009
 Ion Ratio Lower Upper
 167 100
 166 20.9 18.1 27.1
 139 12.7 9.4 14.0

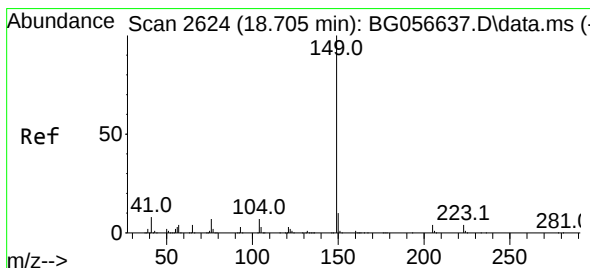
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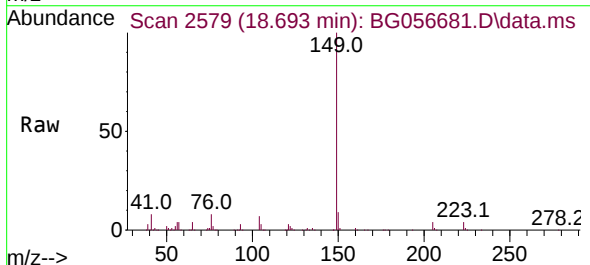


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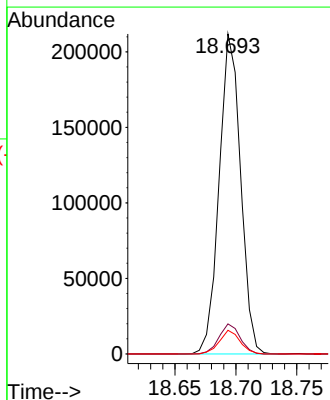
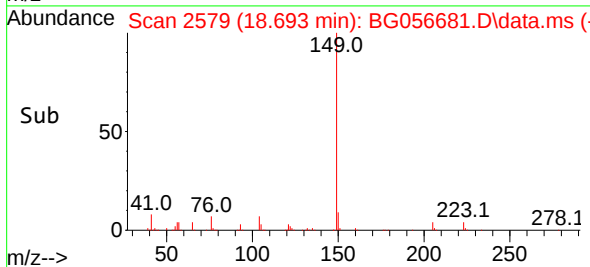
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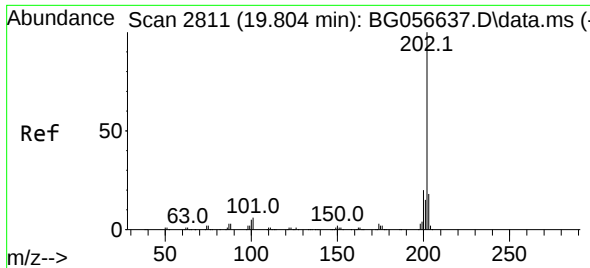


#74
 Di-n-butylphthalate
 Concen: 42.663 ng
 RT: 18.693 min Scan# 2579
 Delta R.T. 0.000 min
 Lab File: BG056681.D
 Acq: 21 Feb 2023 11:43



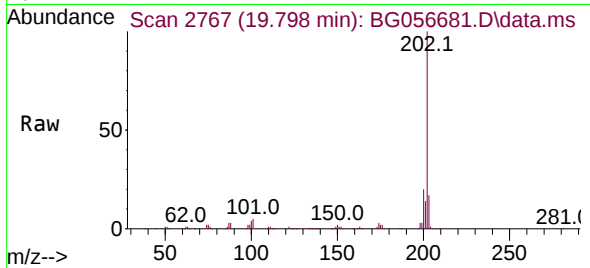
Tgt Ion:149 Resp: 258609
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 7.4 5.4 8.0





#75
Fluoranthene
Concen: 41.791 ng
RT: 19.798 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

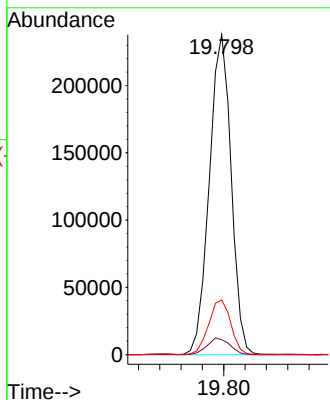
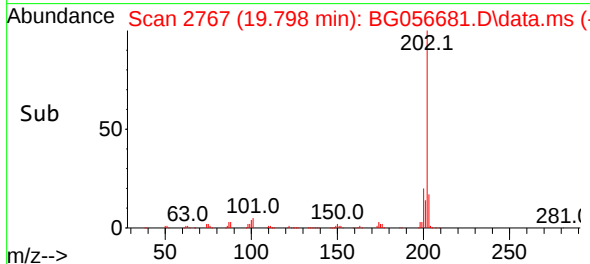
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 338618
Ion Ratio Lower Upper
202 100
101 4.6 0.0 25.8
203 17.1 0.0 37.6

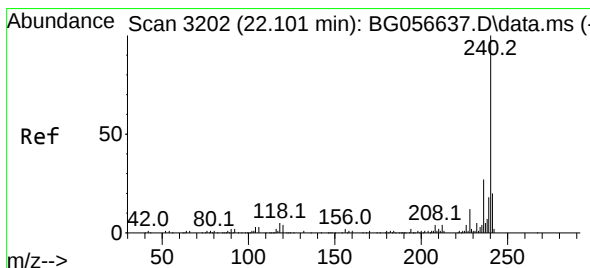
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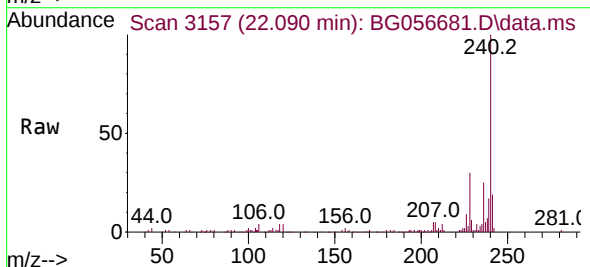


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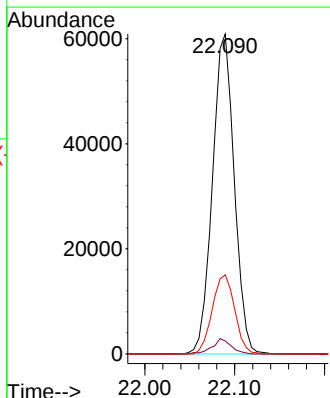
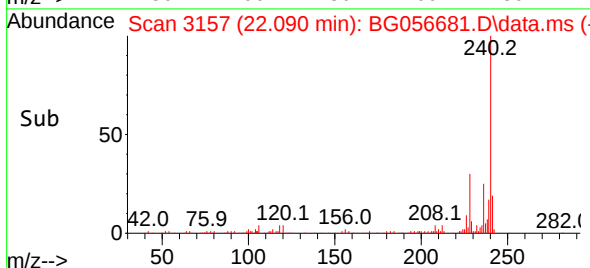
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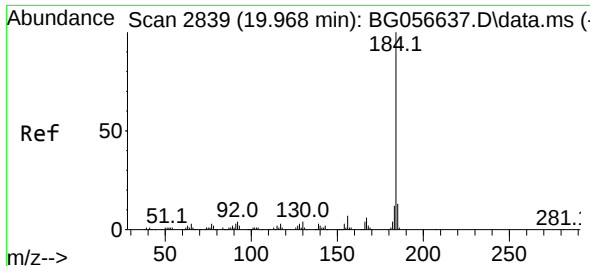


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.090 min Scan# 3157
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43



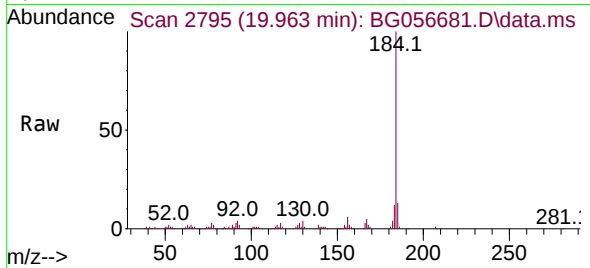
Tgt Ion:240 Resp: 103162
Ion Ratio Lower Upper
240 100
120 4.0 3.5 5.3
236 24.7 21.5 32.3





#77
Benzidine
Concen: 47.440 ng
RT: 19.963 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

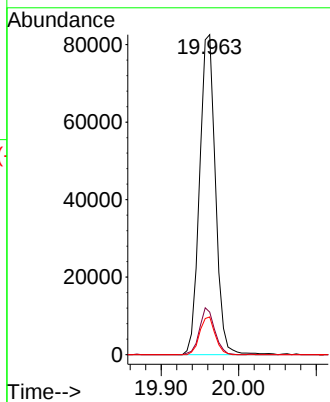
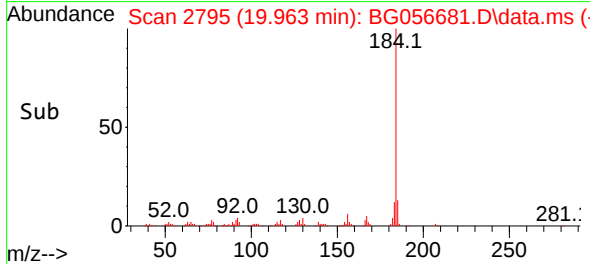
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 117053
Ion Ratio Lower Upper
184 100
185 13.3 10.6 15.8
183 11.8 9.4 14.0

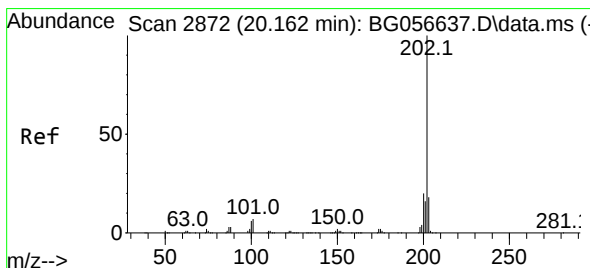
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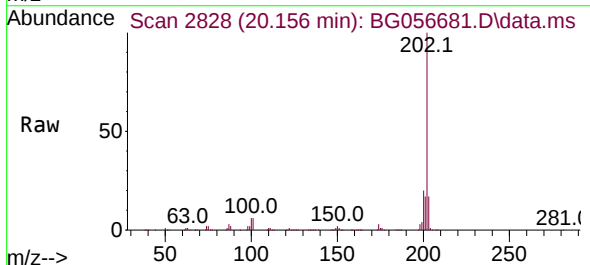


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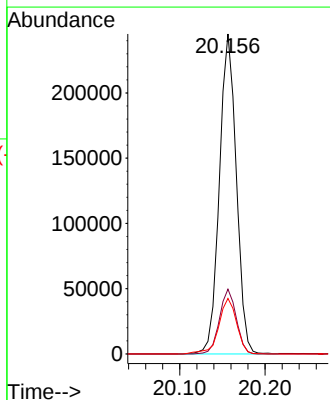
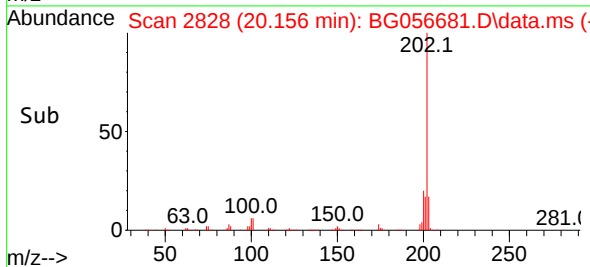
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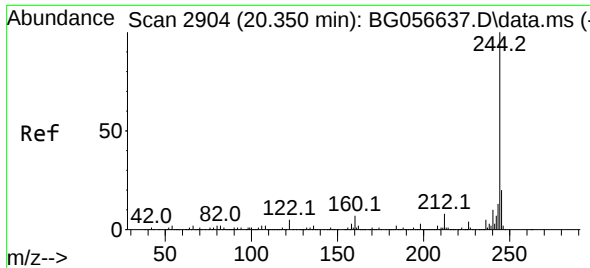


#78
Pyrene
Concen: 43.407 ng
RT: 20.156 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43



Tgt Ion:202 Resp: 338184
Ion Ratio Lower Upper
202 100
200 20.2 15.8 23.8
203 17.3 14.2 21.4





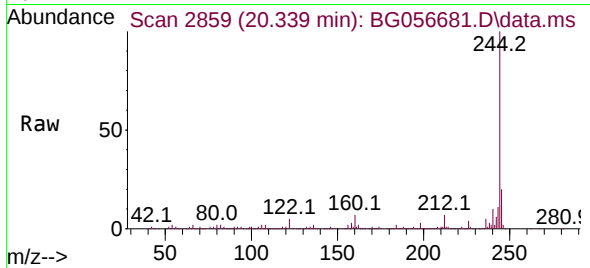
#79
 Terphenyl-d14
 Concen: 86.481 ng
 RT: 20.339 min Scan# 2859
 Delta R.T. 0.000 min
 Lab File: BG056681.D
 Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

ClientSampleId :

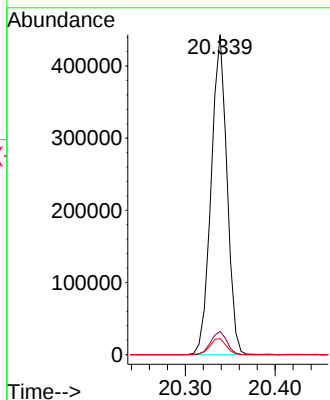
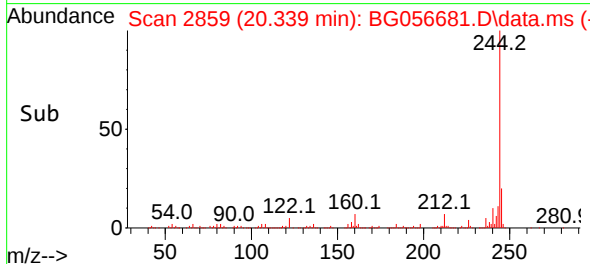
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Tgt Ion:244 Resp: 54528
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 5.1 3.8 5.8

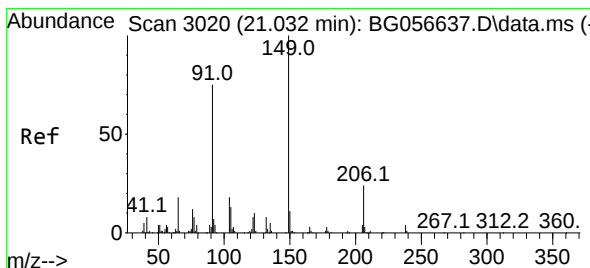
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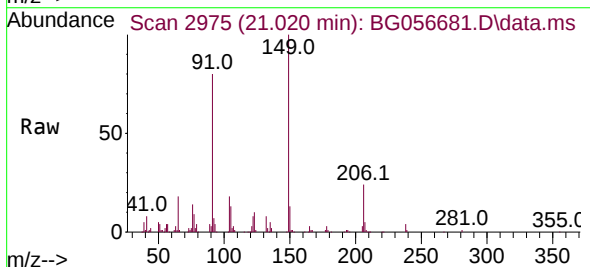


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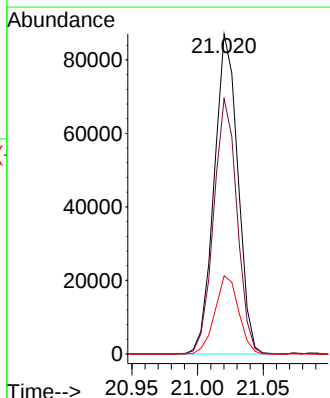
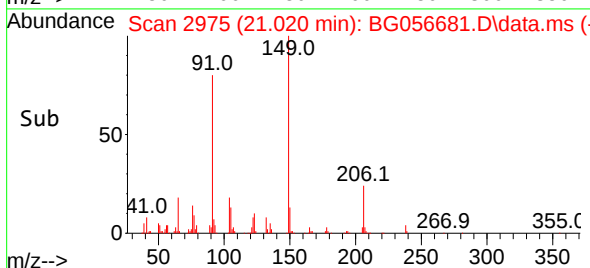
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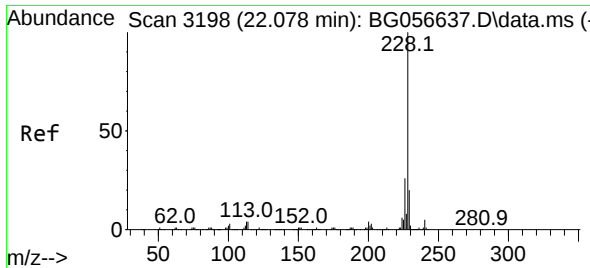


#80
 Butylbenzylphthalate
 Concen: 46.740 ng
 RT: 21.020 min Scan# 2975
 Delta R.T. 0.000 min
 Lab File: BG056681.D
 Acq: 21 Feb 2023 11:43



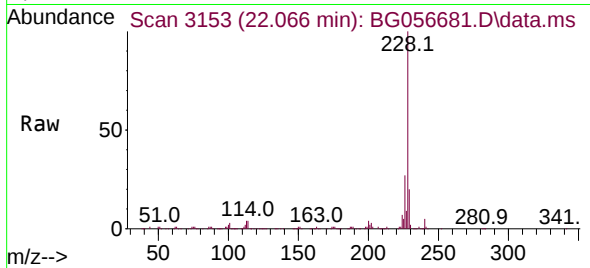
Tgt Ion:149 Resp: 109351
 Ion Ratio Lower Upper
 149 100
 91 79.8 60.3 90.5
 206 24.4 19.0 28.6





#81
Benzo(a)anthracene
Concen: 43.049 ng
RT: 22.066 min Scan# 311
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

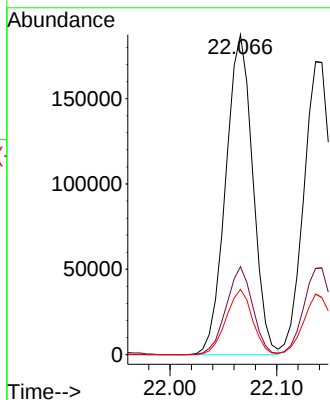
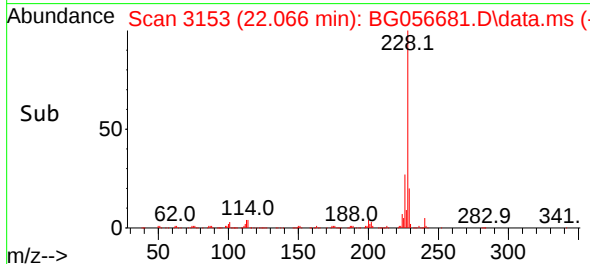
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 330270
Ion Ratio Lower Upper
228 100
226 27.5 20.4 30.6
229 20.4 16.0 24.0

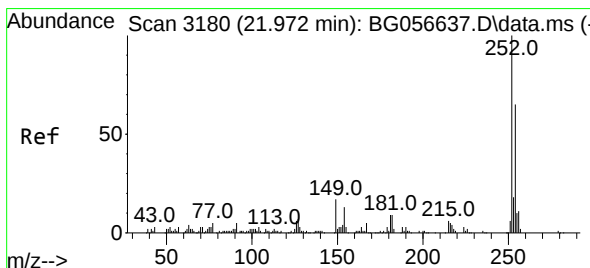
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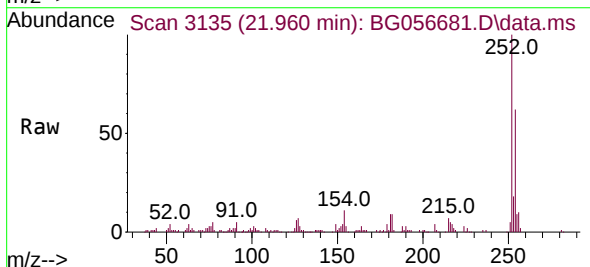


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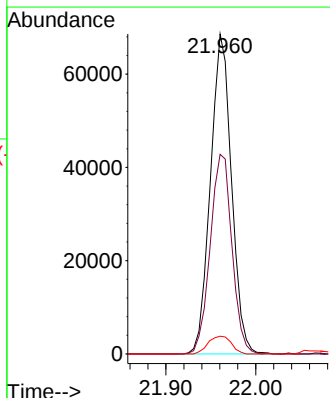
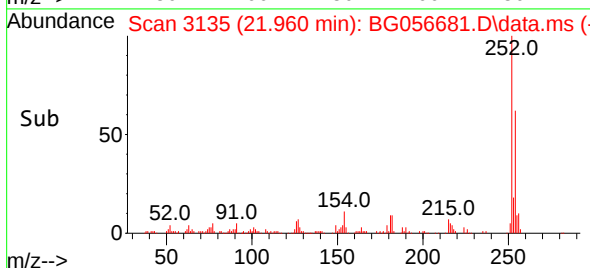
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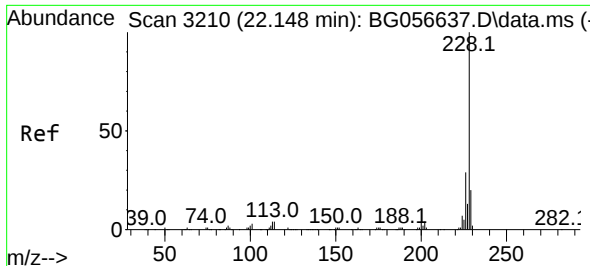


#82
3,3'-Dichlorobenzidine
Concen: 45.019 ng
RT: 21.960 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43



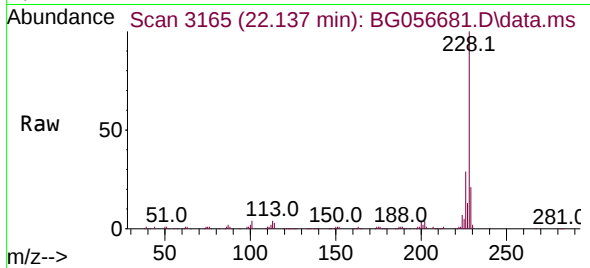
Tgt Ion:252 Resp: 112056
Ion Ratio Lower Upper
252 100
254 62.4 52.2 78.2
126 5.5 4.9 7.3





#83
Chrysene
Concen: 42.814 ng
RT: 22.137 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

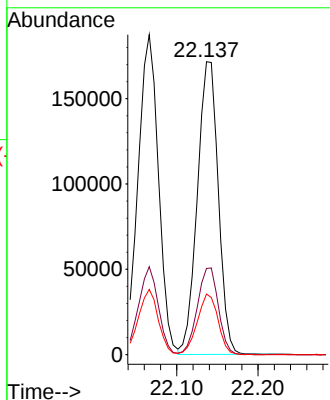
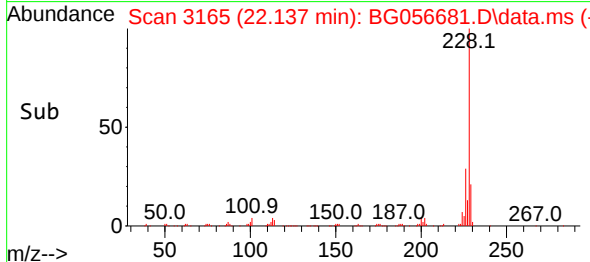
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 307065
Ion Ratio Lower Upper
228 100
226 29.4 23.0 34.6
229 20.7 15.8 23.8

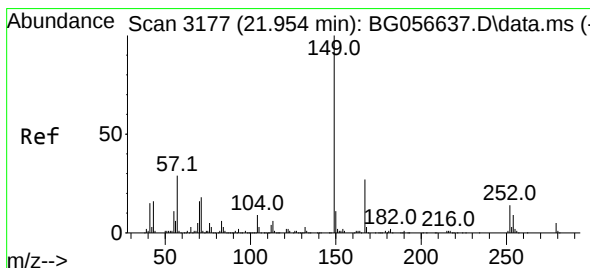
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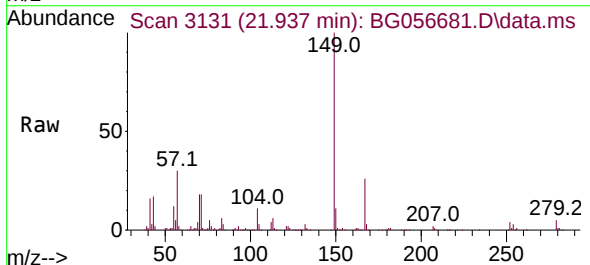


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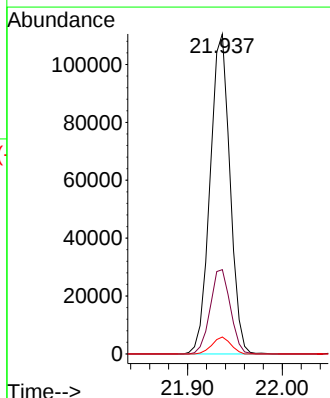
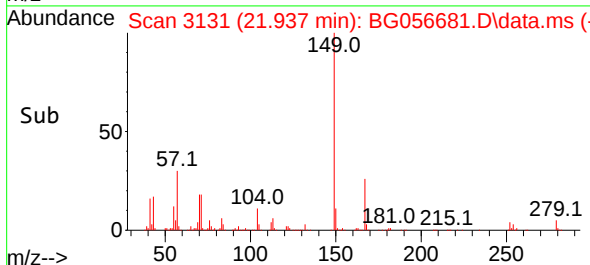
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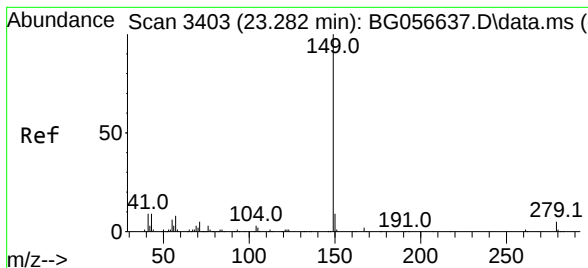


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.863 ng
RT: 21.937 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43



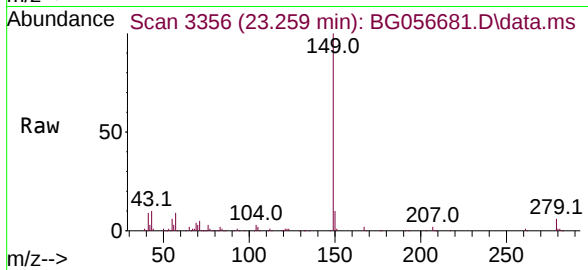
Tgt Ion:149 Resp: 160787
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.0
279 5.3 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 45.903 ng
RT: 23.259 min Scan# 3356
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

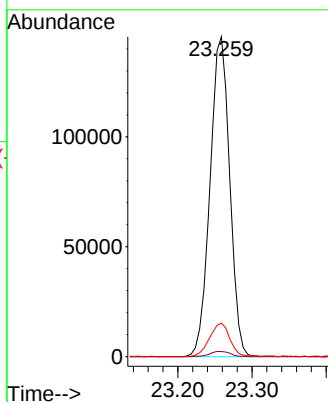
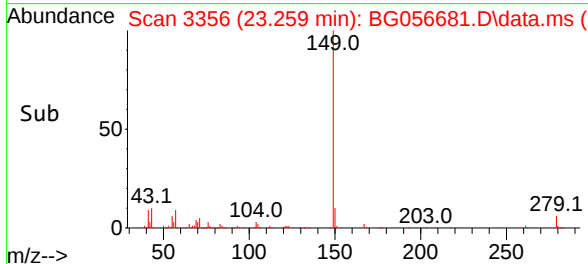
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 267470
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.8 7.8 11.6

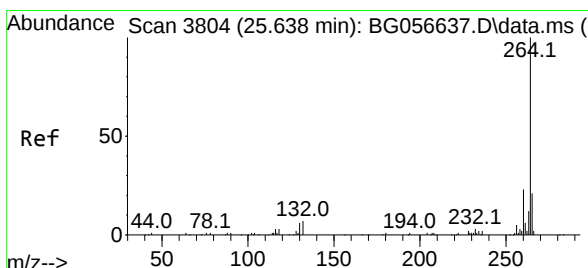
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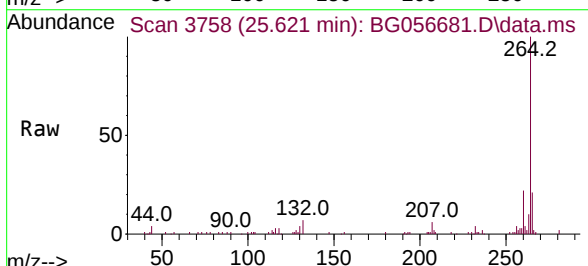


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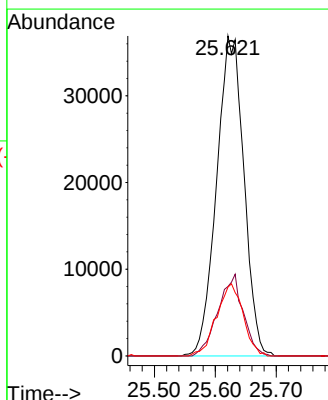
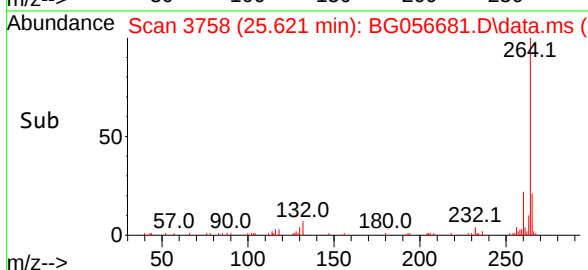
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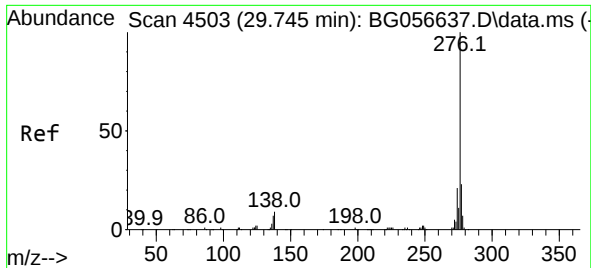


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.621 min Scan# 3758
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43



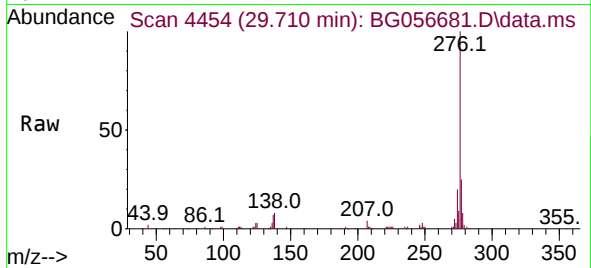
Tgt Ion:264 Resp: 114711
Ion Ratio Lower Upper
264 100
260 21.7 18.6 27.8
265 21.5 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.319 ng
RT: 29.710 min Scan# 44
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

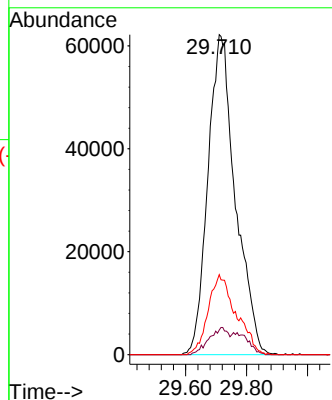
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 389168
Ion Ratio Lower Upper
276 100
138 5.9 3.8 5.8
277 25.4 20.3 30.5

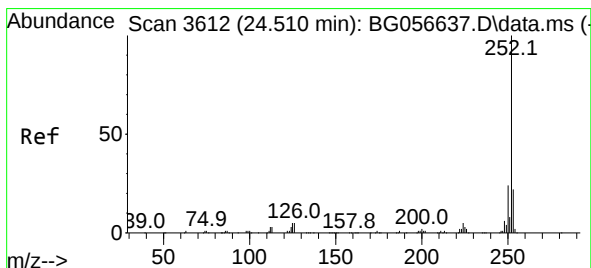
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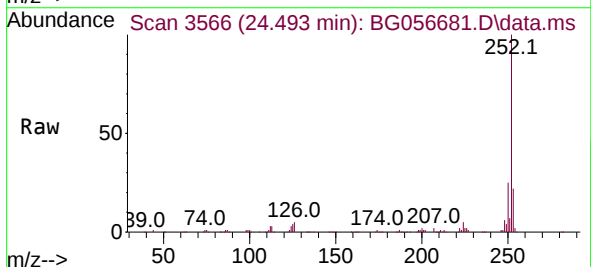


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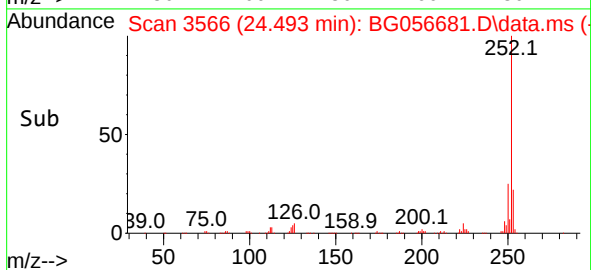
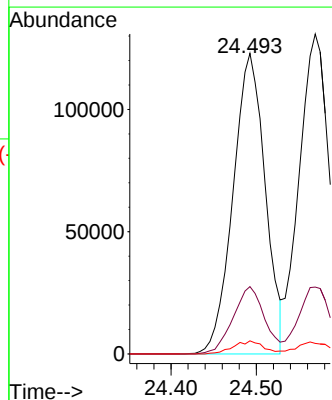
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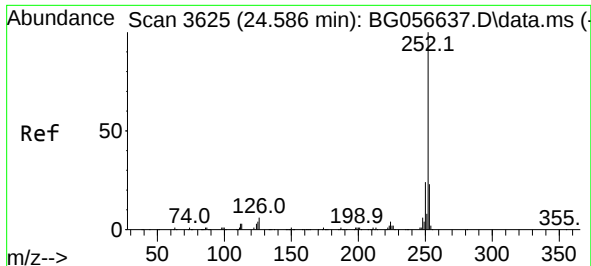


#88
Benzo(b)fluoranthene
Concen: 42.875 ng
RT: 24.493 min Scan# 3566
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43



Tgt Ion:252 Resp: 321309
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 4.3 3.7 5.5





#89

Benzo(k)fluoranthene

Concen: 43.987 ng m

RT: 24.569 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG056681.D

Acq: 21 Feb 2023 11:43

Instrument :

BNA_G

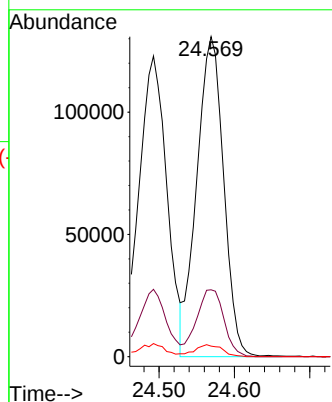
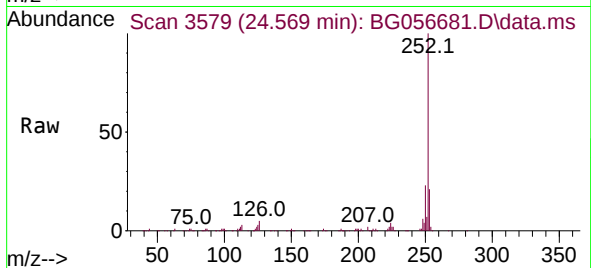
ClientSampleId :

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Tgt Ion:252 Resp: 324165
 Ion Ratio Lower Upper
 252 100
 253 20.9 18.5 27.7
 125 3.3 3.4 5.0

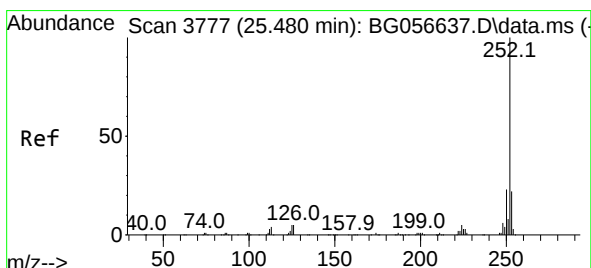
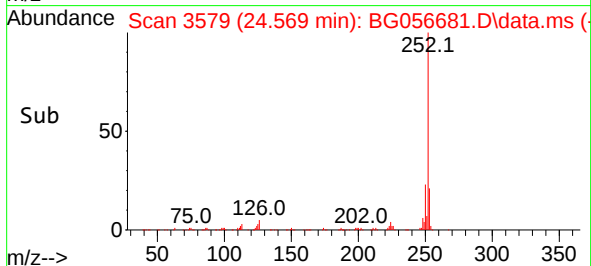
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#90

Benzo(a)pyrene

Concen: 43.633 ng

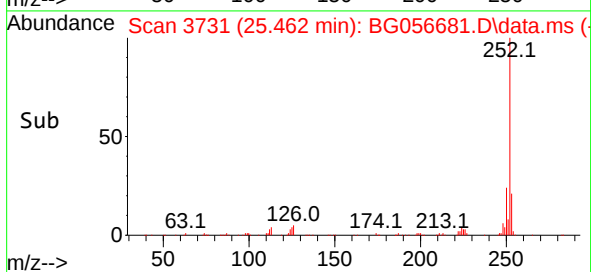
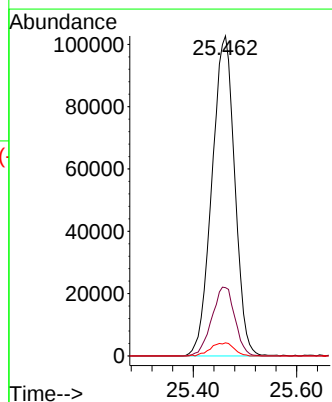
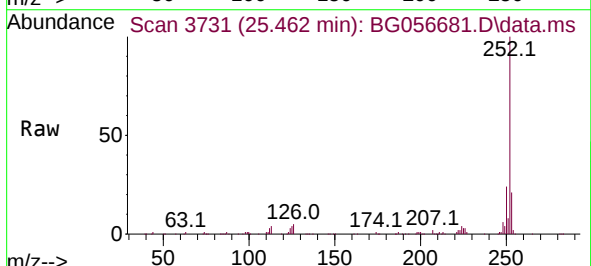
RT: 25.462 min Scan# 3731

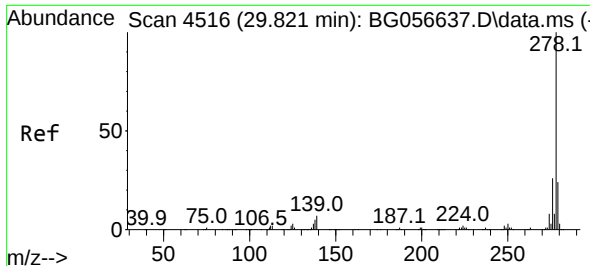
Delta R.T. 0.000 min

Lab File: BG056681.D

Acq: 21 Feb 2023 11:43

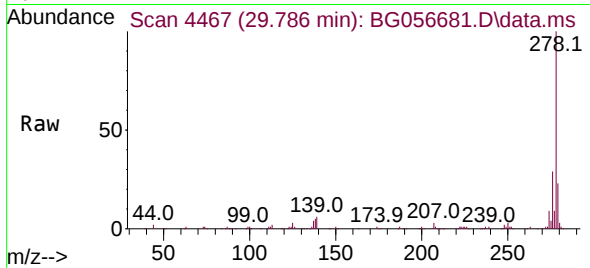
Tgt Ion:252 Resp: 314315
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.9 26.9
 125 4.1 4.0 6.0





#91
Dibenzo(a,h)anthracene
Concen: 43.469 ng
RT: 29.786 min Scan# 4467
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43

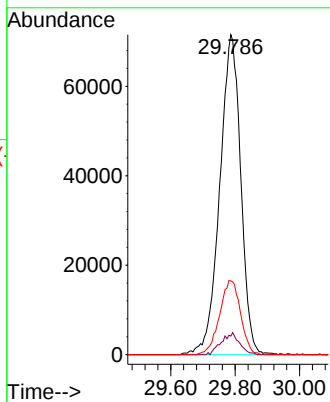
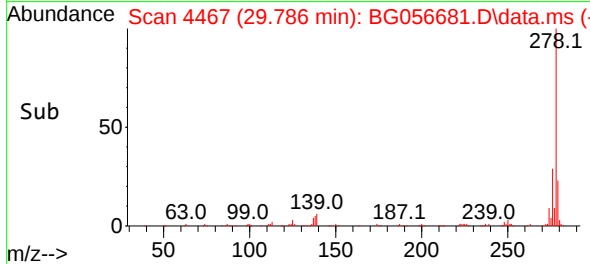
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 323431
Ion Ratio Lower Upper
278 100
139 5.8 5.8 8.8
279 23.0 19.6 29.4

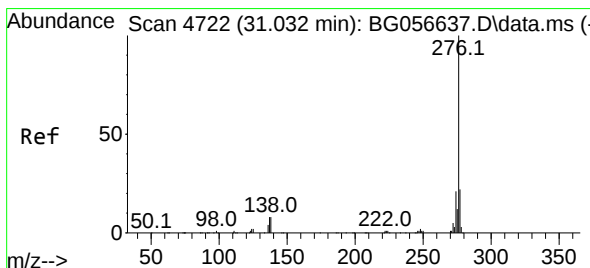
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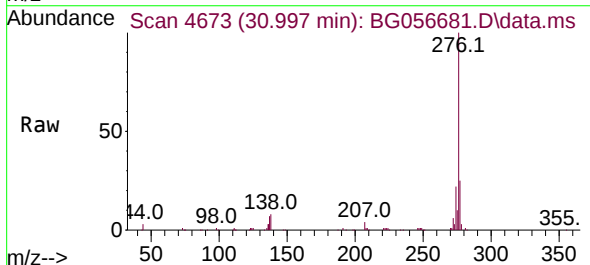


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#92
Benzo(g,h,i)perylene
Concen: 43.211 ng
RT: 30.997 min Scan# 4673
Delta R.T. 0.000 min
Lab File: BG056681.D
Acq: 21 Feb 2023 11:43



Tgt Ion:276 Resp: 314163
Ion Ratio Lower Upper
276 100
277 25.4 17.5 26.3
138 7.8 6.4 9.6

