

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080122\
 Data File : BG054459.D
 Acq On : 1 Aug 2022 11:05
 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: Aug 02 05:44:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							08/02/2022
1) 1,4-Dichlorobenzene-d4	7.983	152	18998	20.000	ng	0.00	Supervised By :Jagrut Opadhyay
21) Naphthalene-d8	10.797	136	72746	20.000	ng	# 0.00	
39) Acenaphthene-d10	14.622	164	57832	20.000	ng	0.00	
64) Phenanthrene-d10	17.372	188	149841	20.000	ng	# 0.00	
76) Chrysene-d12	21.637	240	162385	20.000	ng	# 0.00	
86) Perylene-d12	24.834	264	174090	20.000	ng	0.00	08/02/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.568	112	69570	76.458	ng	0.00	
7) Phenol-d6	7.178	99	95332	76.461	ng	0.00	
23) Nitrobenzene-d5	9.152	82	96972	72.592	ng	0.00	
42) 2,4,6-Tribromophenol	16.120	330	78450	64.607	ng	0.00	
45) 2-Fluorobiphenyl	13.241	172	281005	68.545	ng	0.00	
79) Terphenyl-d14	19.981	244	588909	71.945	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.412	88	13367	36.926	ng		93
3) Pyridine	3.817	79	37095	40.395	ng		95
4) n-Nitrosodimethylamine	3.735	42	20399	39.727	ng	#	79
6) Aniline	7.307	93	54860	38.119	ng		98
8) 2-Chlorophenol	7.560	128	39936	38.191	ng		91
9) Benzaldehyde	7.119	77	24557m	38.123	ng		
10) Phenol	7.201	94	47917	38.681	ng		94
11) bis(2-Chloroethyl)ether	7.401	93	34422	38.111	ng		90
12) 1,3-Dichlorobenzene	7.871	146	48441m	38.021	ng		
13) 1,4-Dichlorobenzene	8.018	146	50926	38.706	ng		96
14) 1,2-Dichlorobenzene	8.341	146	46984	37.868	ng		99
15) Benzyl Alcohol	8.230	79	38643	37.684	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.512	45	43697	38.414	ng		87
17) 2-Methylphenol	8.447	107	34014	38.096	ng		98
18) Hexachloroethane	9.070	117	17288	39.683	ng	#	62
19) n-Nitroso-di-n-propyla...	8.794	70	30116	36.171	ng	#	95
20) 3+4-Methylphenols	8.782	107	47010	37.368	ng		93
22) Acetophenone	8.811	105	61980	35.425	ng		98
24) Nitrobenzene	9.193	77	48490	37.143	ng	#	87
25) Isophorone	9.716	82	82415	35.474	ng	#	92
26) 2-Nitrophenol	9.910	139	24184	36.751	ng		92
27) 2,4-Dimethylphenol	9.980	122	32688	35.958	ng		93
28) bis(2-Chloroethoxy)met...	10.192	93	41388	35.322	ng	#	97
29) 2,4-Dichlorophenol	10.462	162	48610	35.426	ng		89
30) 1,2,4-Trichlorobenzene	10.662	180	61331	36.090	ng	#	96
31) Naphthalene	10.844	128	130170	35.646	ng		99
32) Benzoic acid	10.145	122	11512m	34.477	ng		
33) 4-Chloroaniline	10.956	127	52746	35.519	ng		95
34) Hexachlorobutadiene	11.126	225	53649	35.722	ng		96
35) Caprolactam	11.737	113	12262	35.491	ng	#	81
36) 4-Chloro-3-methylphenol	12.107	107	44074	35.307	ng		91
37) 2-Methylnaphthalene	12.448	142	97270	34.686	ng		97
38) 1-Methylnaphthalene	12.671	142	96357	35.263	ng		99
40) 1,2,4,5-Tetrachloroben...	12.824	216	86850	34.278	ng	#	95
41) Hexachlorocyclopentadiene	12.801	237	7934	17.115	ng		94
43) 2,4,6-Trichlorophenol	13.071	196	47840	34.677	ng		95

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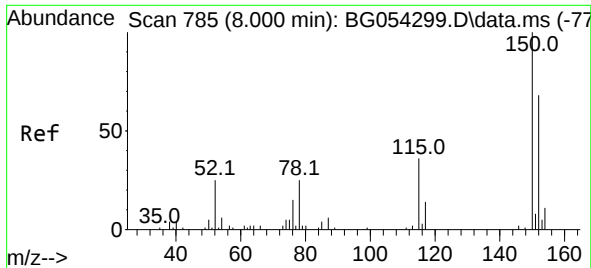
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.159	196	53345	34.222	ng	#	92
46) 1,1'-Biphenyl	13.453	154	136570	34.518	ng		95
47) 2-Chloronaphthalene	13.500	162	113984	34.425	ng		97
48) 2-Nitroaniline	13.706	65	31572	36.536	ng		93
49) Acenaphthylene	14.346	152	169110	34.372	ng		99
50) Dimethylphthalate	14.076	163	153901	34.070	ng	#	99
51) 2,6-Dinitrotoluene	14.199	165	34611	34.932	ng	#	79
52) Acenaphthene	14.687	154	102443	34.385	ng		99
53) 3-Nitroaniline	14.534	138	29212	35.252	ng		86
54) 2,4-Dinitrophenol	14.757	184	14215	29.277	ng	#	73
55) Dibenzofuran	15.022	168	176846	33.361	ng		94
56) 4-Nitrophenol	14.887	139	14067	25.444	ng		98
57) 2,4-Dinitrotoluene	14.992	165	49643	34.950	ng	#	84
58) Fluorene	15.674	166	148153	33.992	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.263	232	46329	30.528	ng	#	85
60) Diethylphthalate	15.433	149	146086	33.711	ng		97
61) 4-Chlorophenyl-phenyle...	15.656	204	96649	33.782	ng	#	89
62) 4-Nitroaniline	15.697	138	29825	34.258	ng		88
63) Azobenzene	15.950	77	106895	34.140	ng		85
65) 4,6-Dinitro-2-methylph...	15.768	198	31015	33.503	ng		76
66) n-Nitrosodiphenylamine	15.874	169	132600	35.445	ng		94
67) 4-Bromophenyl-phenylether	16.549	248	71458	33.956	ng	#	90
68) Hexachlorobenzene	16.684	284	82272	34.186	ng	#	90
69) Atrazine	16.820	200	58589	35.194	ng		95
70) Pentachlorophenol	17.037	266	19046m	21.165	ng		
71) Phenanthrene	17.413	178	254841	34.152	ng		98
72) Anthracene	17.501	178	251406	34.333	ng		98
73) Carbazole	17.777	167	207821	34.472	ng		98
74) Di-n-butylphthalate	18.324	149	245787	34.548	ng	#	97
75) Fluoranthene	19.422	202	337046	33.135	ng		95
77) Benzidine	19.599	184	104954	35.688	ng		98
78) Pyrene	19.787	202	337815	36.256	ng		97
80) Butylbenzylphthalate	20.662	149	104894	36.125	ng	#	83
81) Benzo(a)anthracene	21.620	228	355617	34.499	ng		99
82) 3,3'-Dichlorobenzidine	21.526	252	113167	35.300	ng	#	95
83) Chrysene	21.684	228	336627	34.566	ng		99
84) Bis(2-ethylhexyl)phtha...	21.508	149	144235	35.105	ng	#	91
85) Di-n-octyl phthalate	22.707	149	247777	35.349	ng	#	93
87) Indeno(1,2,3-cd)pyrene	28.523	276	454108	34.288	ng	#	99
88) Benzo(b)fluoranthene	23.823	252	362058	35.167	ng	#	99
89) Benzo(k)fluoranthene	23.888	252	350351	34.193	ng	#	98
90) Benzo(a)pyrene	24.693	252	303738	34.545	ng	#	98
91) Dibenzo(a,h)anthracene	28.565	278	375337	34.466	ng	#	96
92) Benzo(g,h,i)perylene	29.663	276	372429	34.650	ng	#	91

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



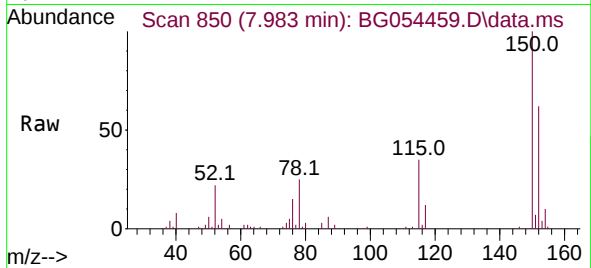
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.983 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

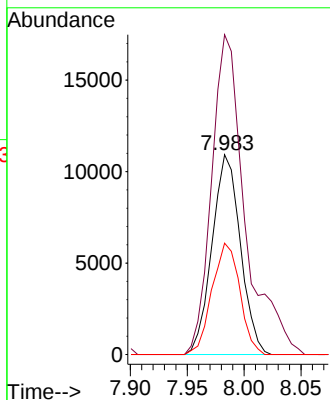
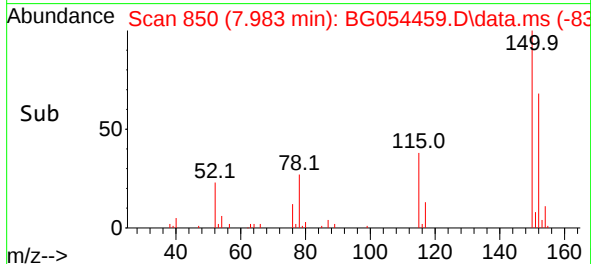
SSTDCCC040



Tgt Ion:152 Resp: 18998
Ion Ratio Lower Upper
152 100
150 160.1 131.6 197.4
115 55.7 50.9 76.3

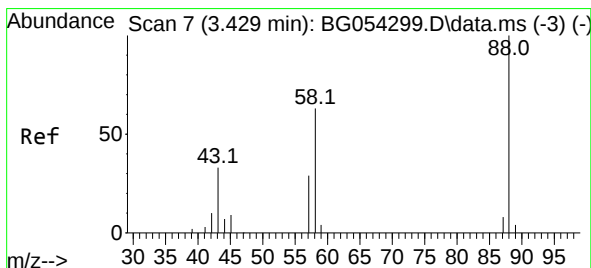
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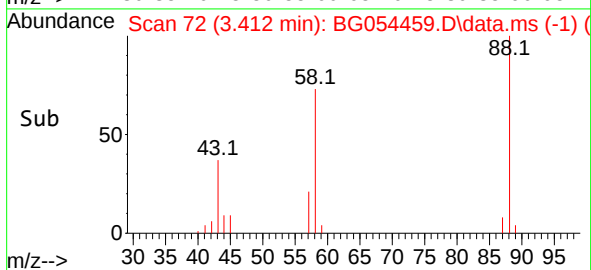
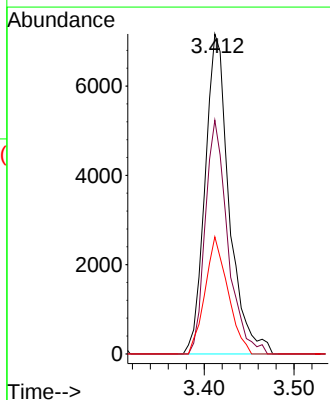
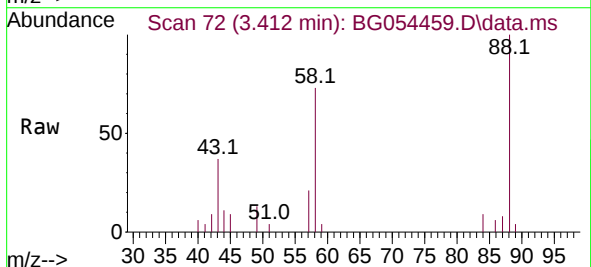
08/02/2022
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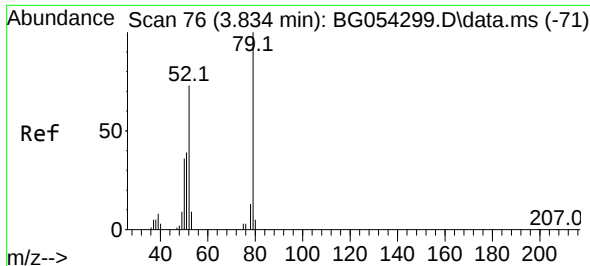
08/02/2022



#2
1,4-Dioxane
Concen: 36.926 ng
RT: 3.412 min Scan# 72
Delta R.T. -0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

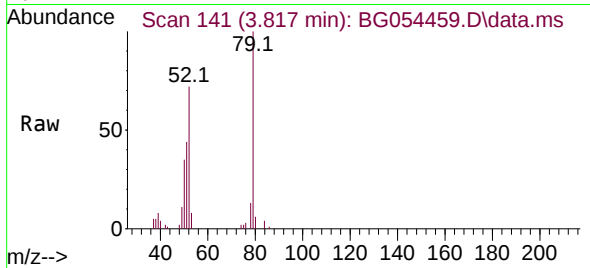
Tgt Ion: 88 Resp: 13367
Ion Ratio Lower Upper
88 100
58 68.1 59.2 88.8
43 34.7 24.3 36.5





#3
Pyridine
Concen: 40.395 ng
RT: 3.817 min Scan# 14
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

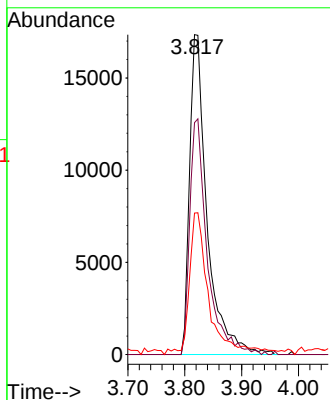
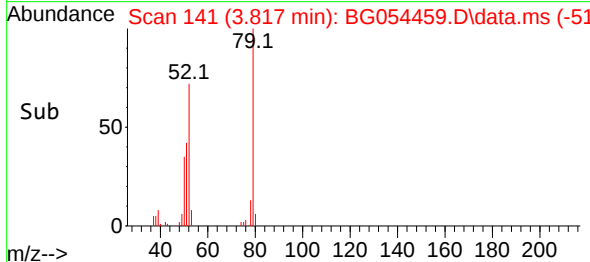
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 37095
Ion Ratio Lower Upper
79 100
52 72.5 54.6 81.8
51 44.2 32.5 48.7

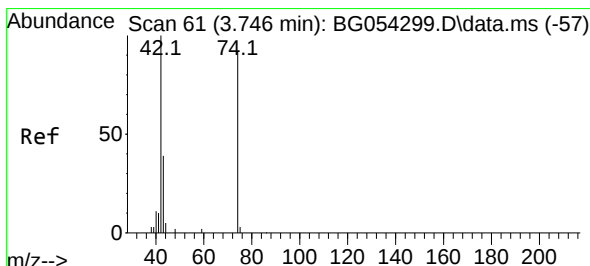
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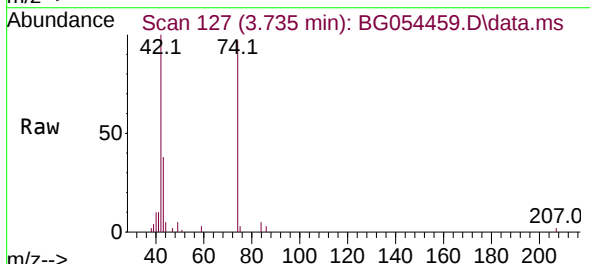


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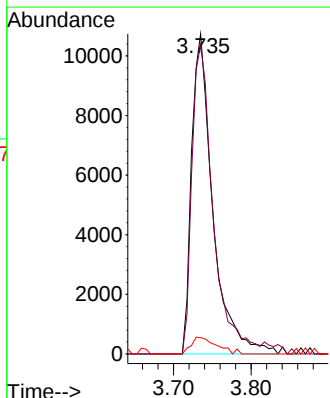
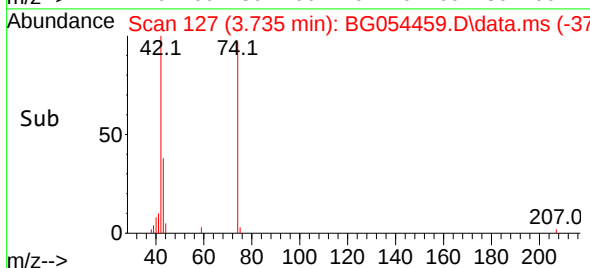
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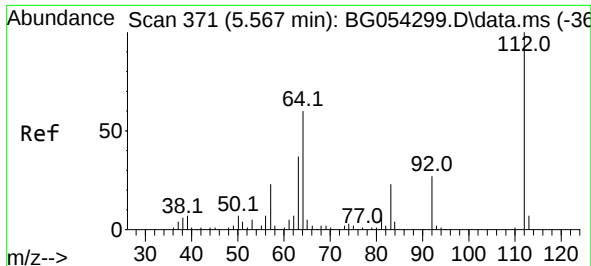


#4
n-Nitrosodimethylamine
Concen: 39.727 ng
RT: 3.735 min Scan# 127
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



Tgt Ion: 42 Resp: 20399
Ion Ratio Lower Upper
42 100
74 96.7 97.0 145.4#
44 5.1 7.0 10.4#





#5
2-Fluorophenol
Concen: 76.458 ng
RT: 5.568 min Scan# 439
Delta R.T. 0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

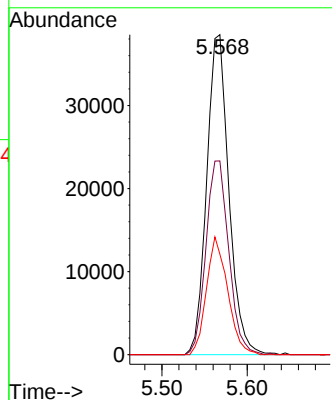
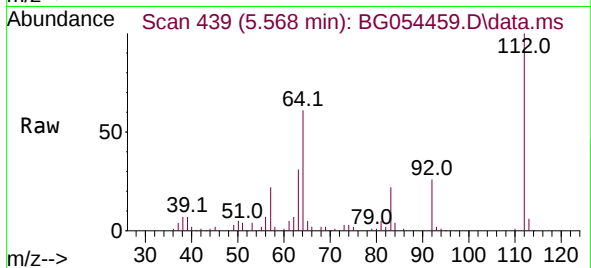
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 69570
Ion Ratio Lower Upper
112 100
64 60.5 55.1 82.7
63 31.4 30.4 45.6

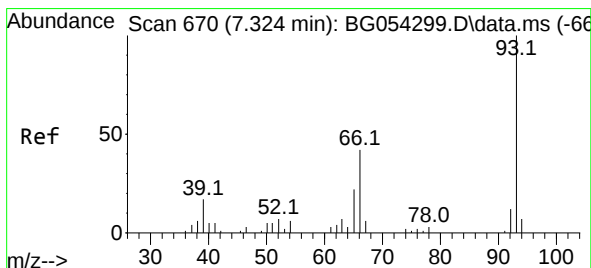
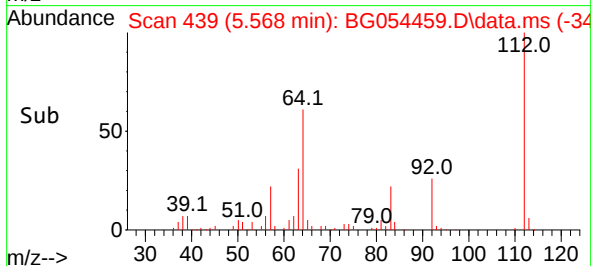
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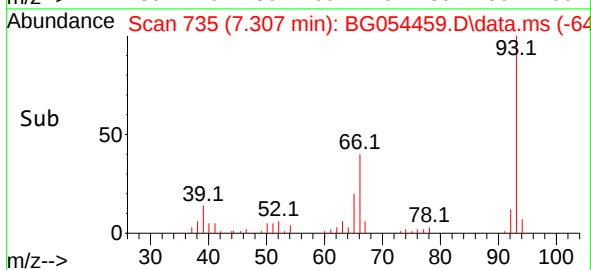
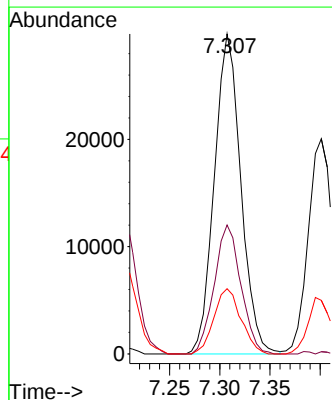
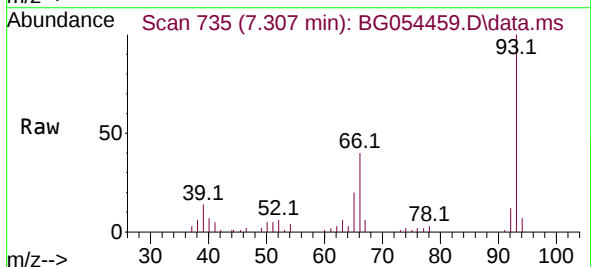
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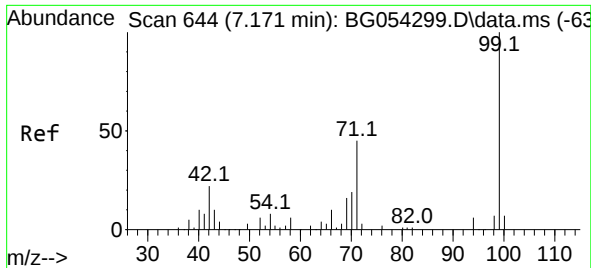
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#6
Aniline
Concen: 38.119 ng
RT: 7.307 min Scan# 735
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

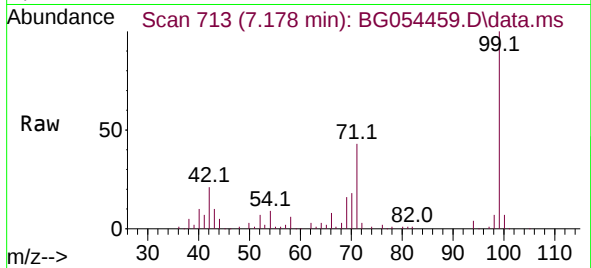
Tgt Ion: 93 Resp: 54860
Ion Ratio Lower Upper
93 100
66 40.3 32.9 49.3
65 20.4 17.8 26.8





#7
Phenol-d6
Concen: 76.461 ng
RT: 7.178 min Scan# 713
Delta R.T. 0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

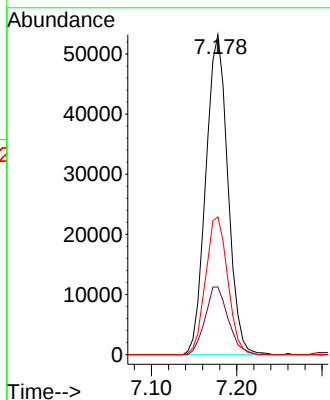
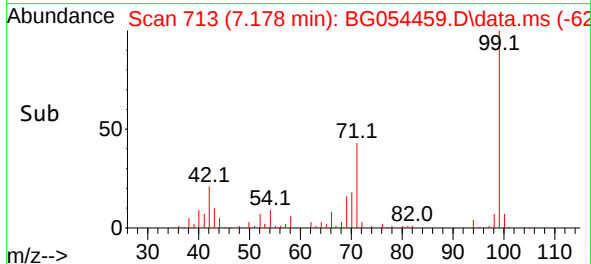
Instrument :
BNA_G
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Tgt Ion: 99 Resp: 95332
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.6
71 43.0 33.8 50.8

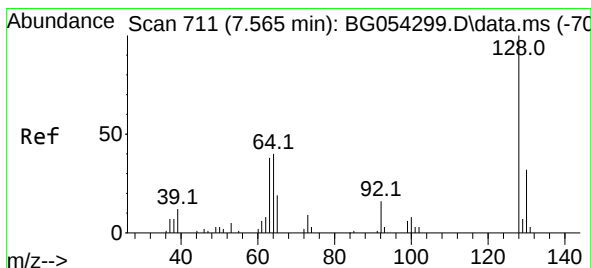
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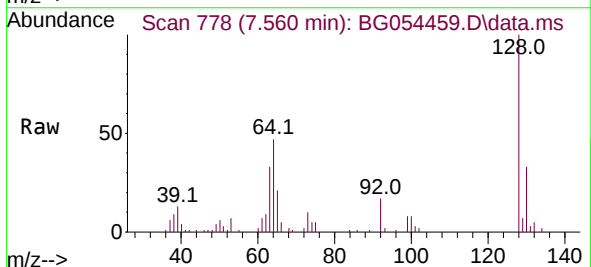


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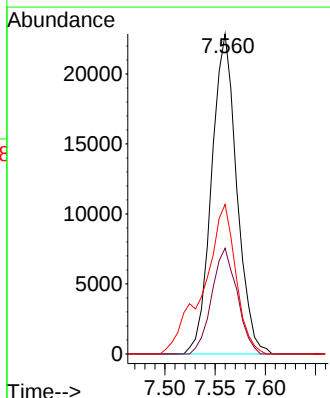
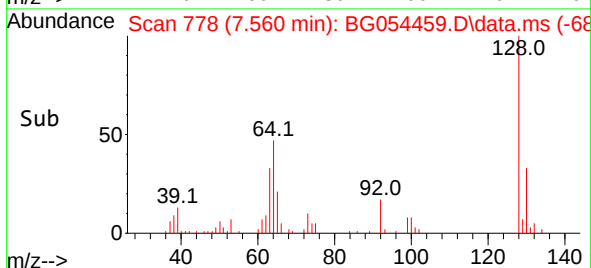
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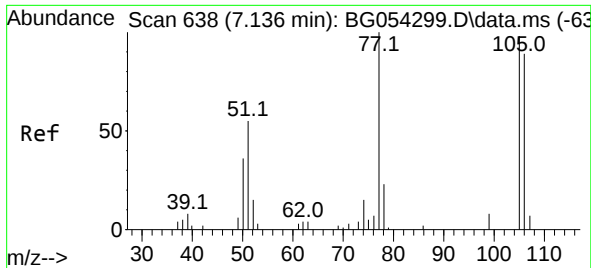


#8
2-Chlorophenol
Concen: 38.191 ng
RT: 7.560 min Scan# 778
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



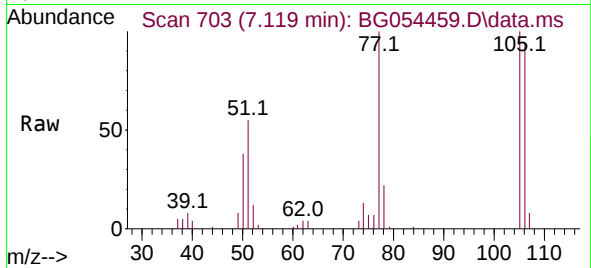
Tgt Ion:128 Resp: 39936
Ion Ratio Lower Upper
128 100
130 33.0 10.5 50.5
64 46.7 35.1 75.1





#9
Benzaldehyde
Concen: 38.123 ng m
RT: 7.119 min Scan# 70
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

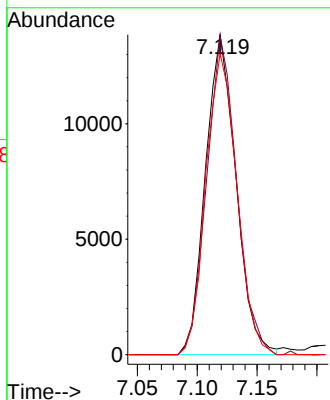
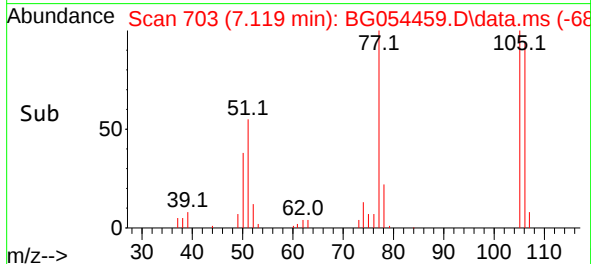
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 2455
Ion Ratio Lower Upper
77 100
105 99.6 59.6 99.6
106 94.0 56.8 96.8

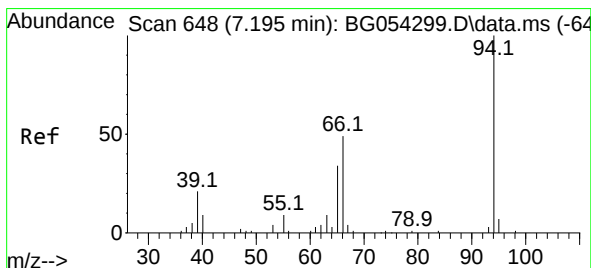
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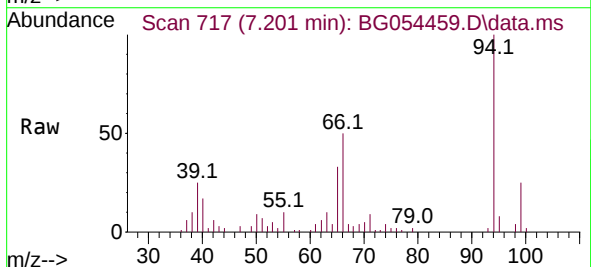


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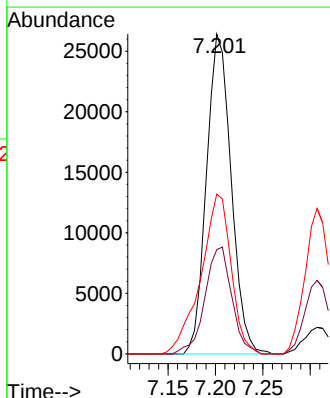
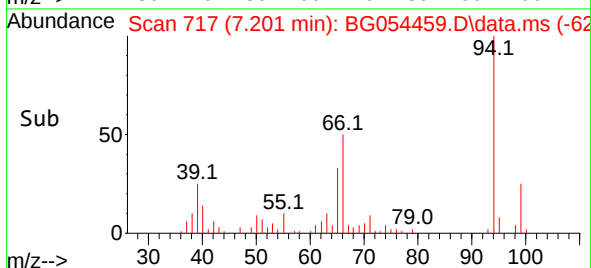
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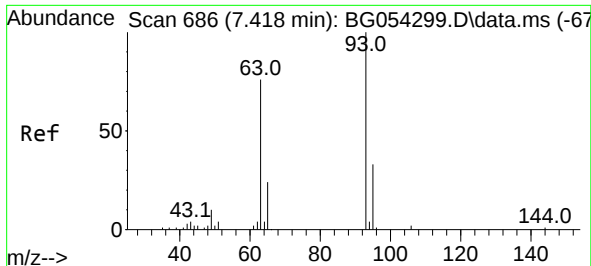


#10
Phenol
Concen: 38.681 ng
RT: 7.201 min Scan# 717
Delta R.T. 0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



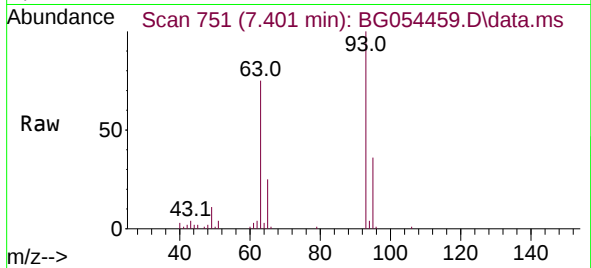
Tgt Ion: 94 Resp: 47917
Ion Ratio Lower Upper
94 100
65 32.6 14.8 54.8
66 49.9 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 38.111 ng
RT: 7.401 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

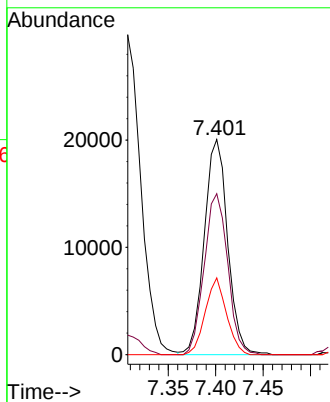
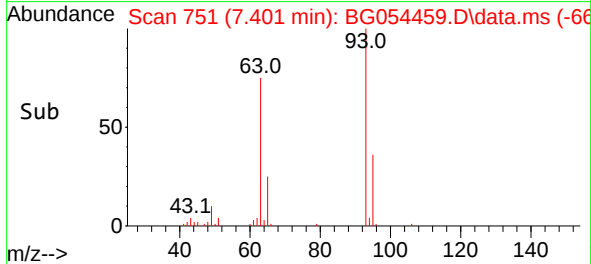
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 3442
Ion Ratio Lower Upper
93 100
63 74.8 63.6 103.6
95 35.6 10.1 50.1

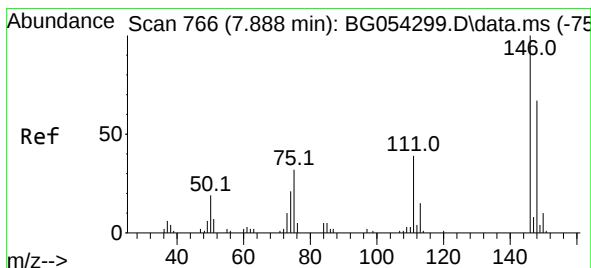
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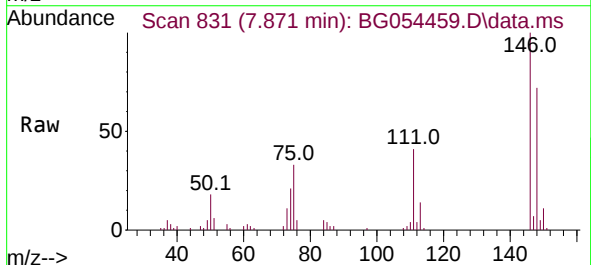


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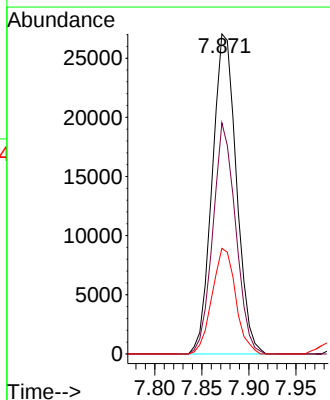
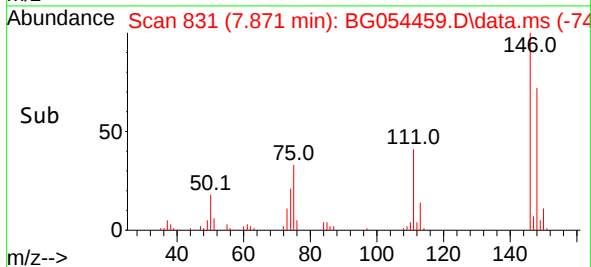
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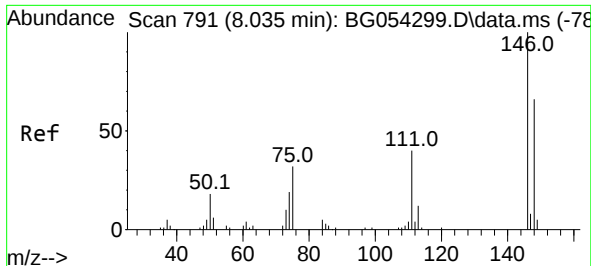


#12
1,3-Dichlorobenzene
Concen: 38.021 ng m
RT: 7.871 min Scan# 831
Delta R.T. -0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



Tgt Ion:146 Resp: 48441
Ion Ratio Lower Upper
146 100
148 72.2 46.1 69.1#
75 33.0 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 38.706 ng

RT: 8.018 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG054459.D

Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

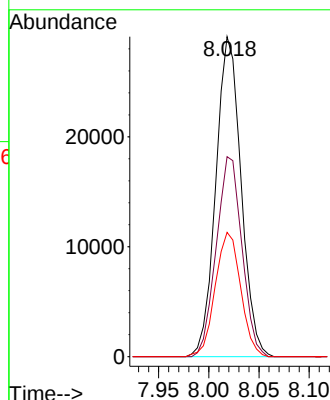
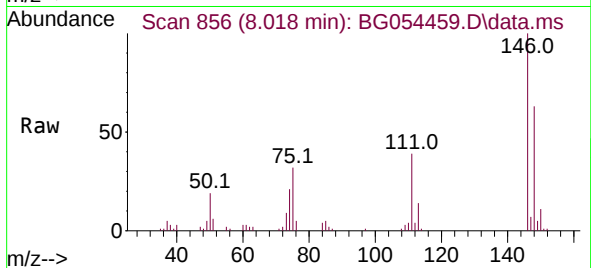
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 50926
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.5 77.3
 111 38.8 33.9 50.9

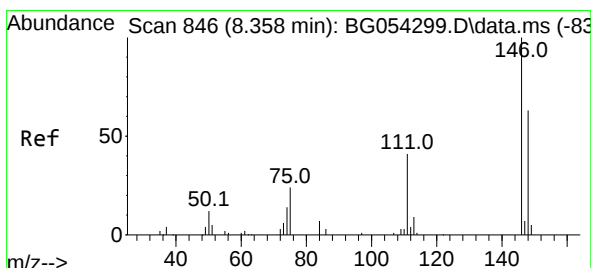
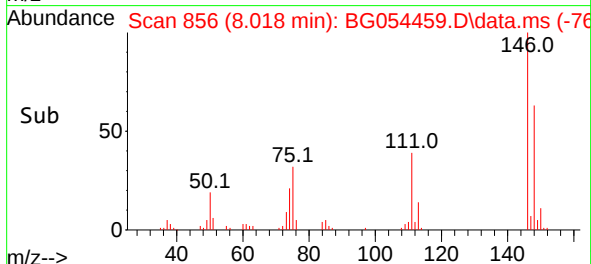
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#14

1,2-Dichlorobenzene

Concen: 37.868 ng

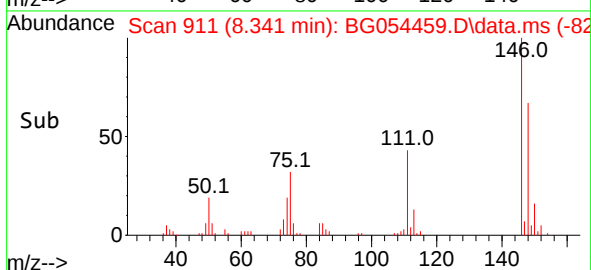
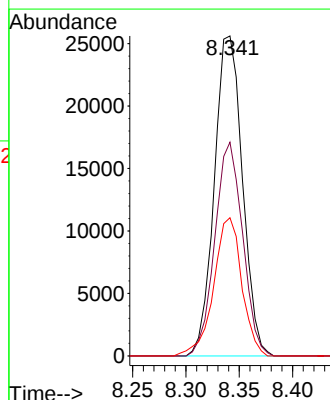
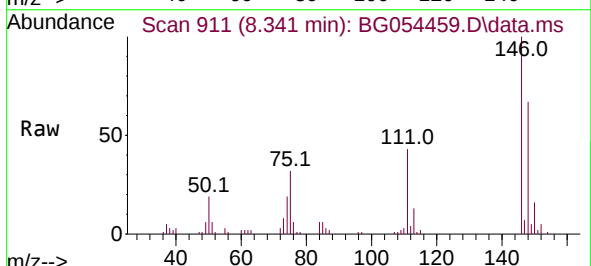
RT: 8.341 min Scan# 911

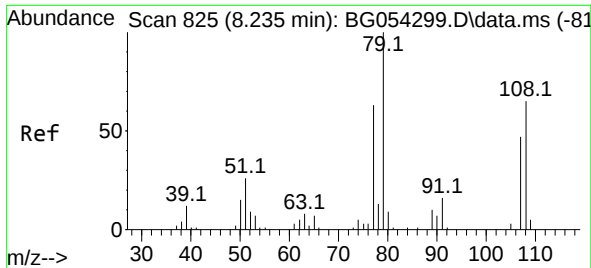
Delta R.T. 0.000 min

Lab File: BG054459.D

Acq: 1 Aug 2022 11:05

Tgt Ion:146 Resp: 46984
 Ion Ratio Lower Upper
 146 100
 148 66.8 52.6 78.8
 111 43.2 34.5 51.7





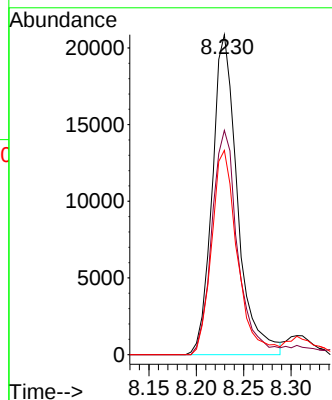
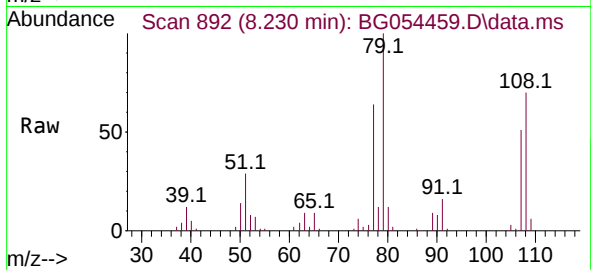
#15
Benzyl Alcohol
Concen: 37.684 ng
RT: 8.230 min Scan# 891
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 38643
Ion Ratio Lower Upper
79 100
108 70.1 53.7 80.5
77 63.8 52.2 78.4

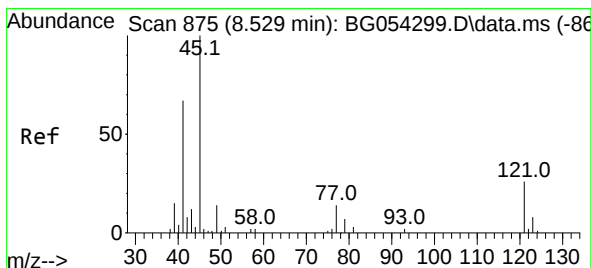
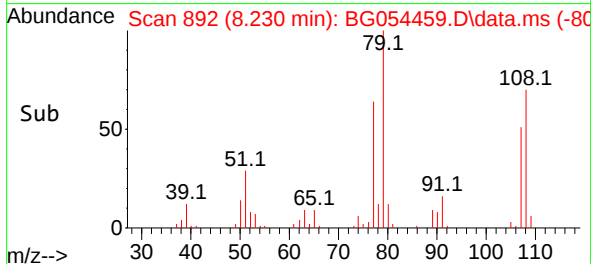
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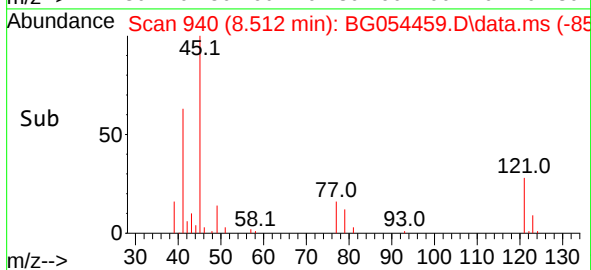
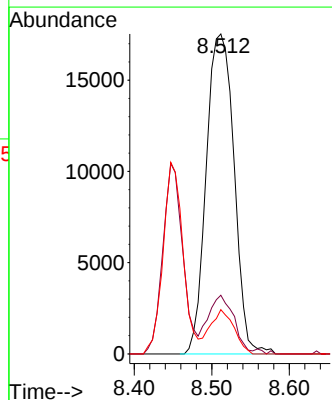
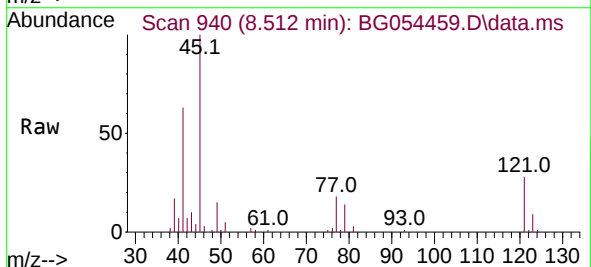
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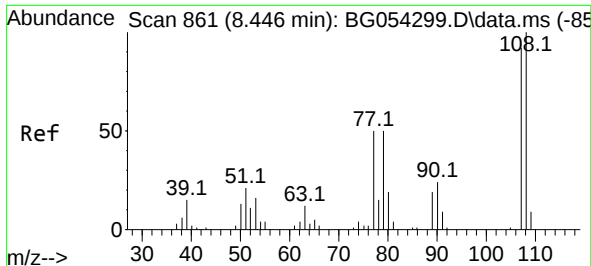
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.414 ng
RT: 8.512 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Tgt Ion: 45 Resp: 43697
Ion Ratio Lower Upper
45 100
77 18.3 0.0 32.7
79 13.8 0.0 29.7





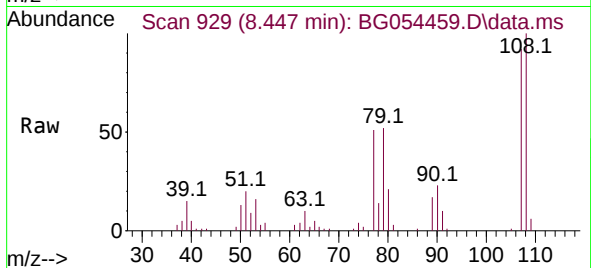
#17
2-Methylphenol
Concen: 38.096 ng
RT: 8.447 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

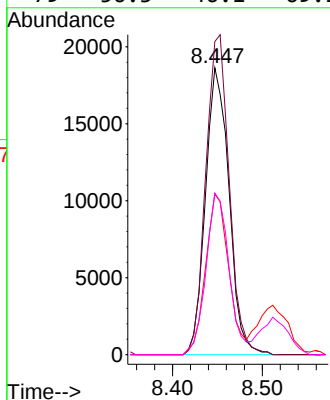
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Tgt Ion:107 Resp: 34014
Ion Ratio Lower Upper
107 100
108 109.2 85.4 128.0
77 56.0 46.2 69.2
79 56.3 46.1 69.1

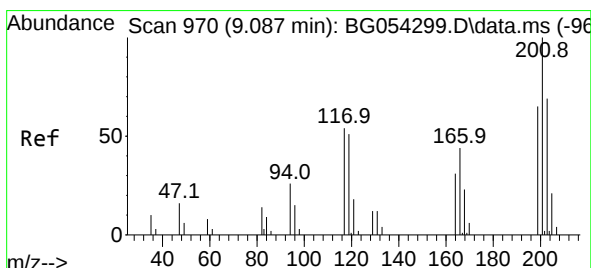
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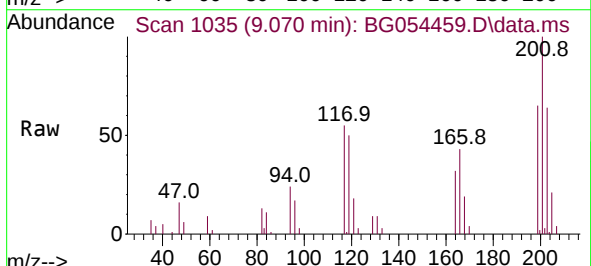


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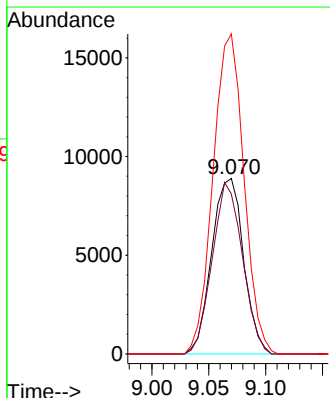
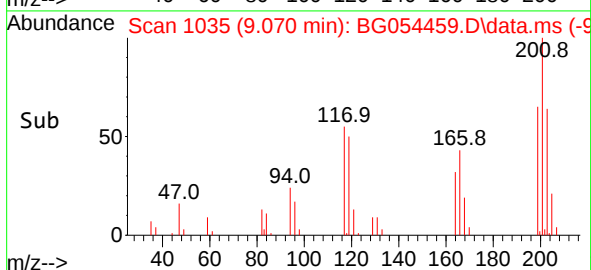
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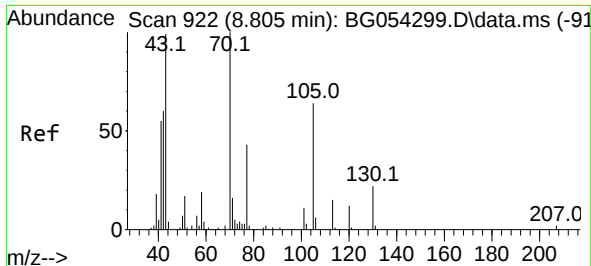


#18
Hexachloroethane
Concen: 39.683 ng
RT: 9.070 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



Tgt Ion:117 Resp: 17288
Ion Ratio Lower Upper
117 100
119 91.1 75.0 112.6
201 182.4 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 36.171 ng
RT: 8.794 min Scan# 988
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

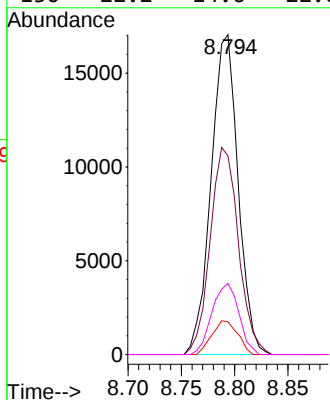
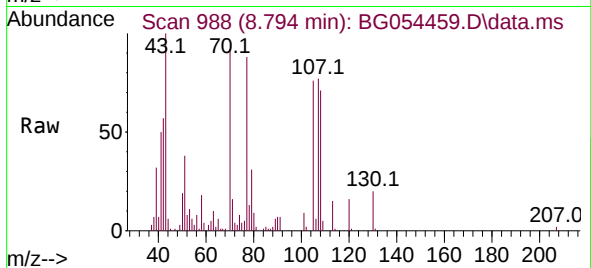
ClientSampleId :

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Tgt Ion: 70 Resp: 30116
Ion Ratio Lower Upper
70 100
42 62.1 47.3 70.9
101 10.2 7.0 10.4
130 22.2 14.6 22.0#

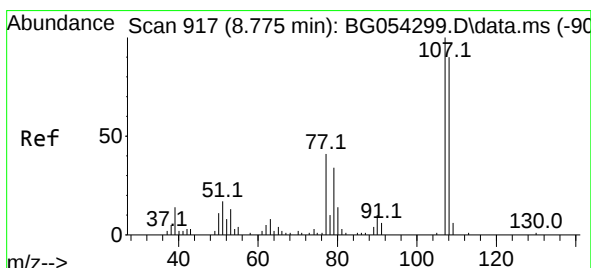
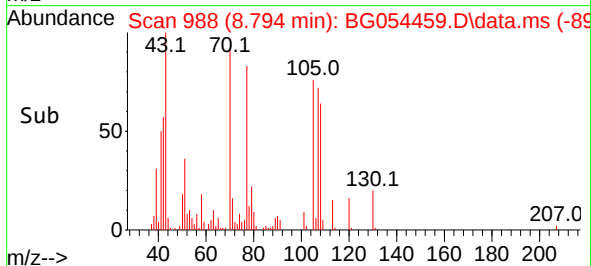
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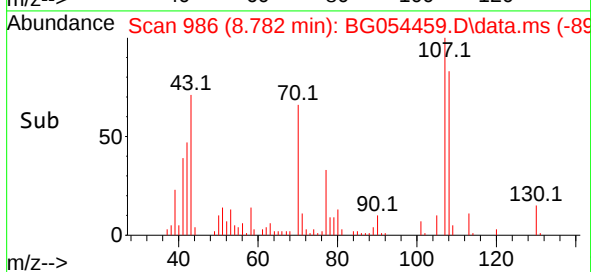
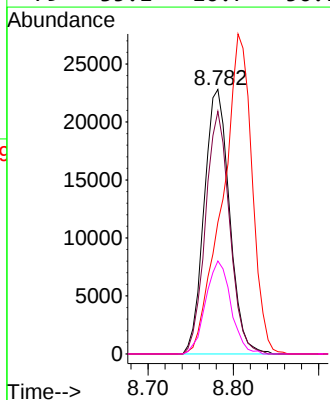
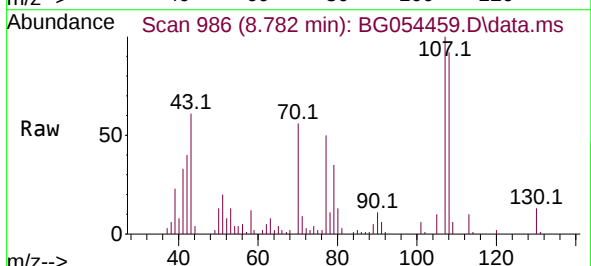
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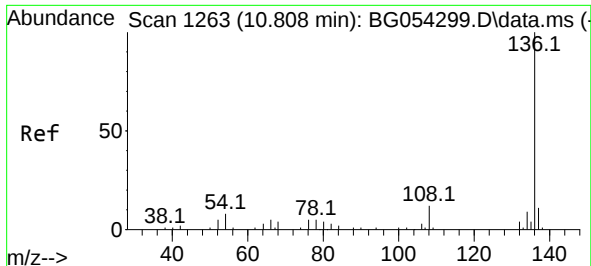
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#20
3+4-Methylphenols
Concen: 37.368 ng
RT: 8.782 min Scan# 986
Delta R.T. 0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Tgt Ion:107 Resp: 47010
Ion Ratio Lower Upper
107 100
108 91.7 67.5 107.5
77 49.8 20.3 60.3
79 35.1 16.7 56.7





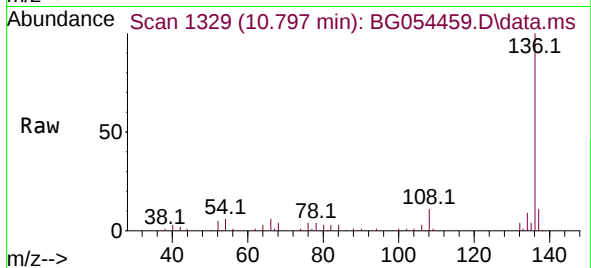
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.797 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

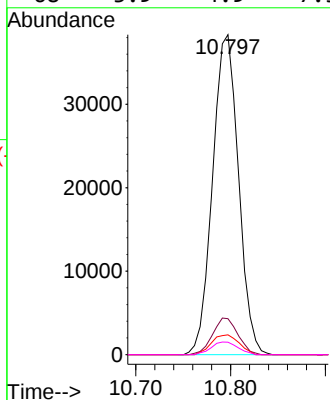
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Tgt Ion:136 Resp: 72746
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 6.2 7.4 11.2
68 3.9 4.9 7.3

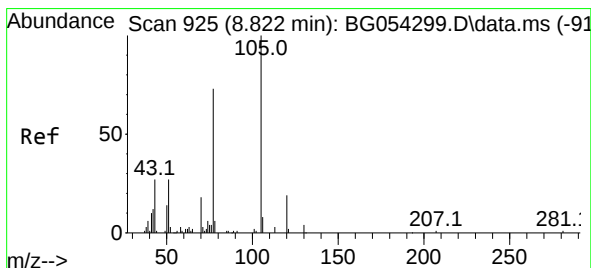
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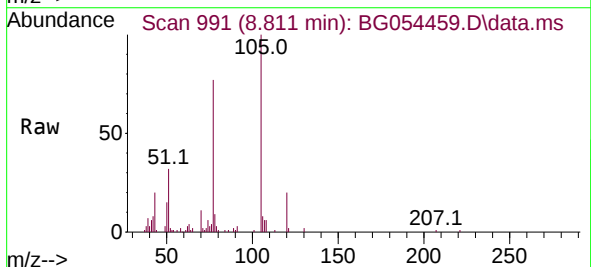


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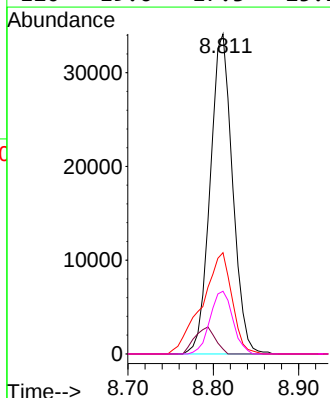
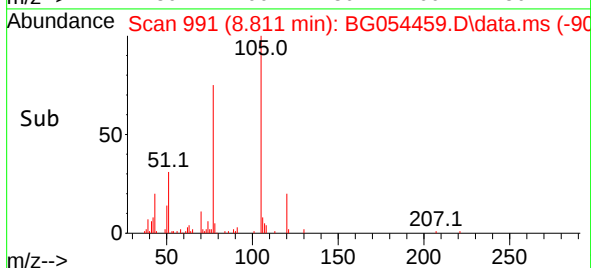
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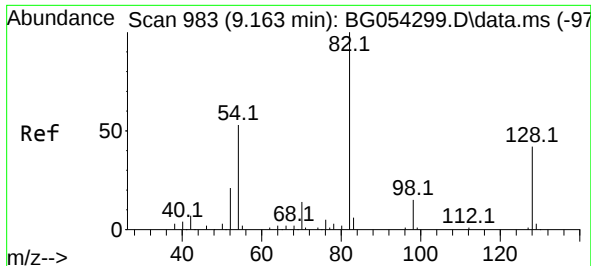


#22
Acetophenone
Concen: 35.425 ng
RT: 8.811 min Scan# 991
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



Tgt Ion:105 Resp: 61980
Ion Ratio Lower Upper
105 100
71 1.5 1.1 1.7
51 31.6 25.4 38.0
120 19.6 17.3 25.9





#23
Nitrobenzene-d5
Concen: 72.592 ng
RT: 9.152 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

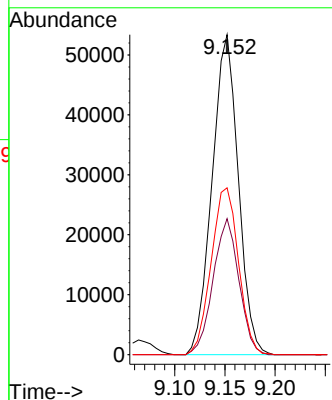
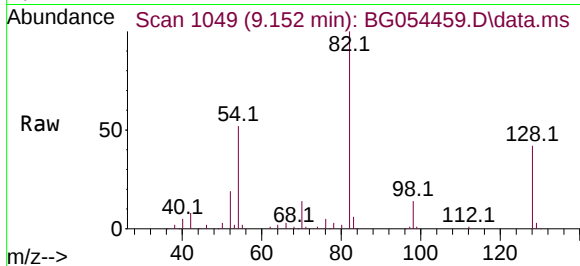
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 96972
Ion Ratio Lower Upper
82 100
128 42.5 27.9 41.9
54 52.1 41.2 61.8

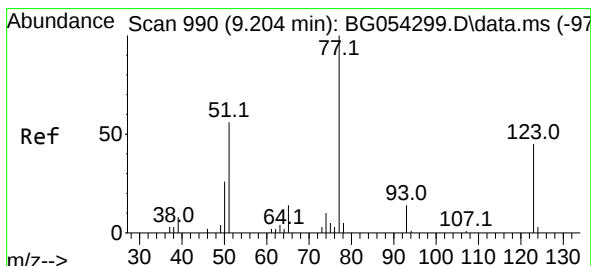
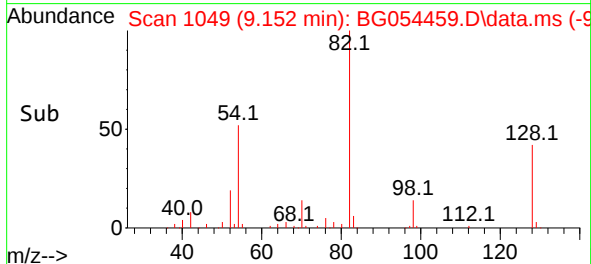
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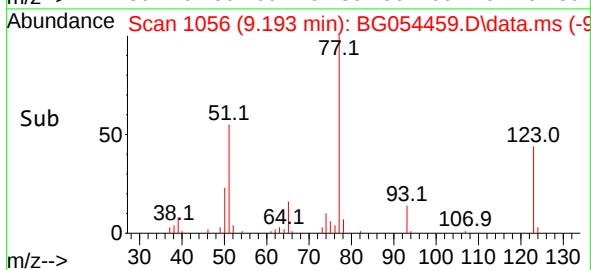
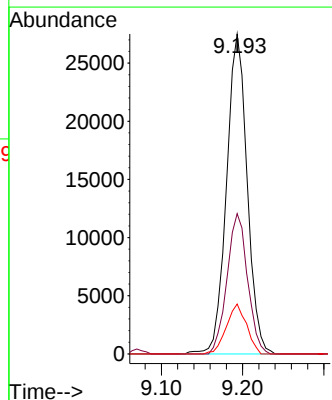
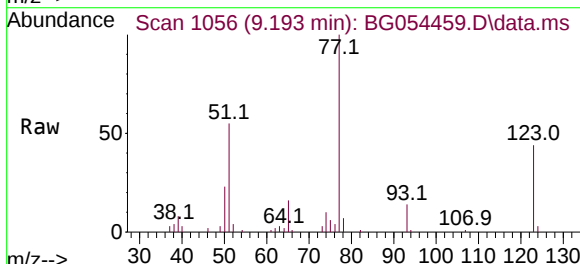
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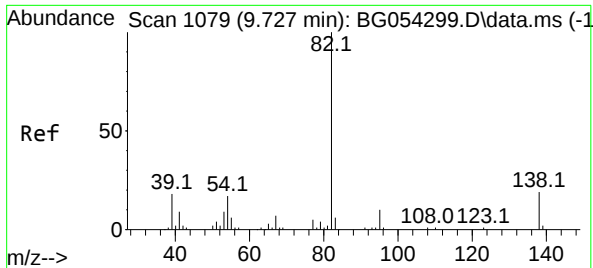
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#24
Nitrobenzene
Concen: 37.143 ng
RT: 9.193 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Tgt Ion: 77 Resp: 48490
Ion Ratio Lower Upper
77 100
123 43.8 27.4 41.0
65 15.6 11.4 17.0





#25
Isophorone
Concen: 35.474 ng
RT: 9.716 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

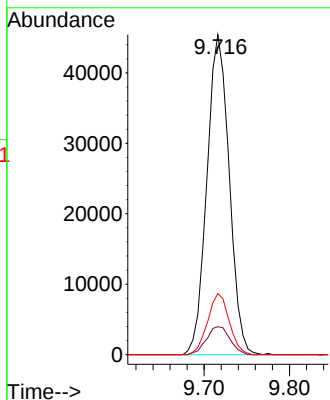
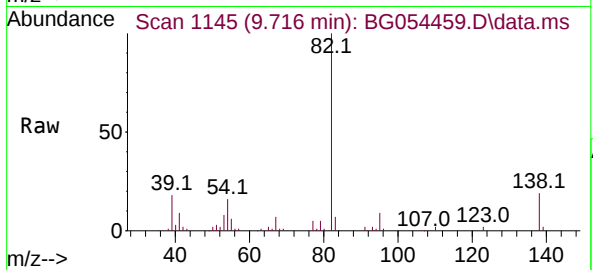
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 82415
Ion Ratio Lower Upper
82 100
95 8.7 6.2 9.4
138 19.1 11.6 17.4

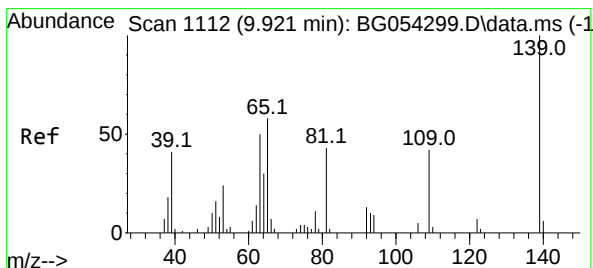
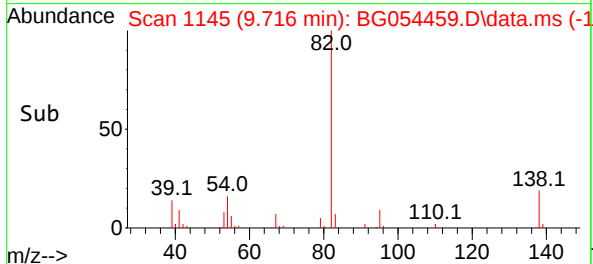
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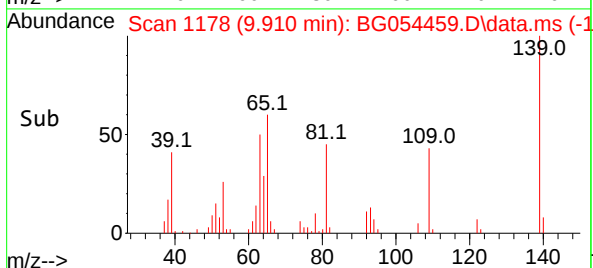
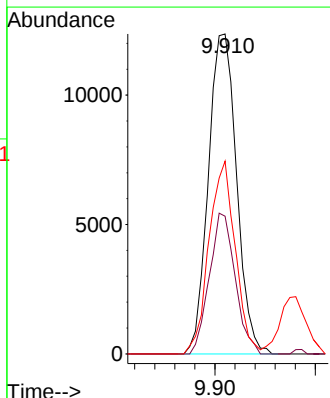
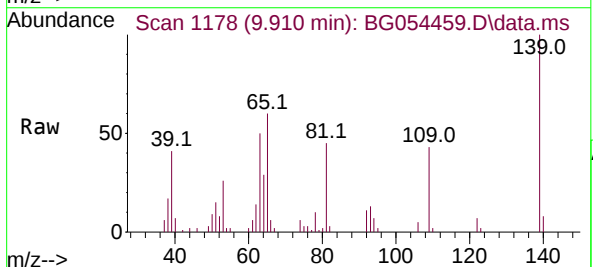
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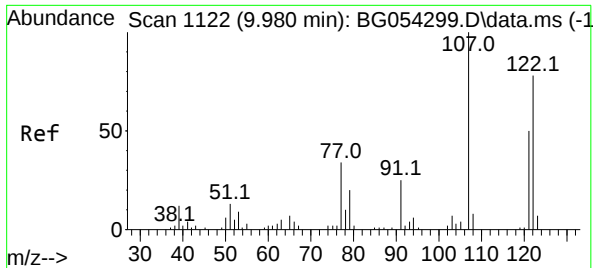
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#26
2-Nitrophenol
Concen: 36.751 ng
RT: 9.910 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Tgt Ion:139 Resp: 24184
Ion Ratio Lower Upper
139 100
109 43.0 36.1 54.1
65 60.2 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 35.958 ng
RT: 9.980 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

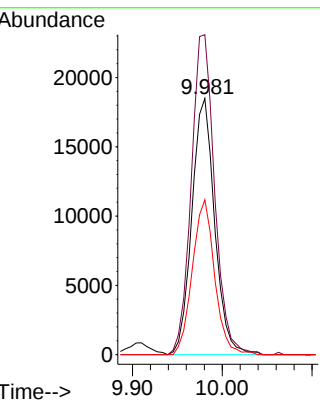
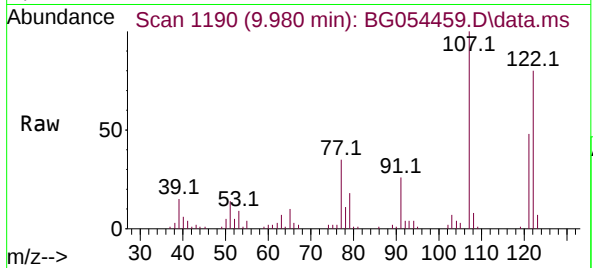
ClientSampleId :

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Tgt Ion:122 Resp: 32688
Ion Ratio Lower Upper
122 100
107 124.9 109.4 164.0
121 60.4 48.7 73.1

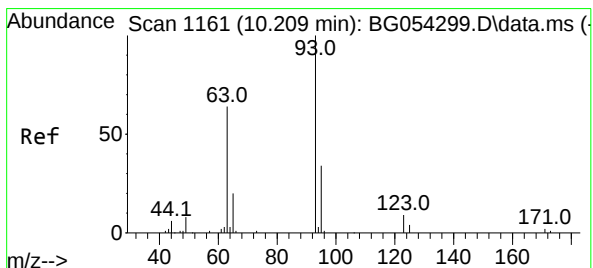
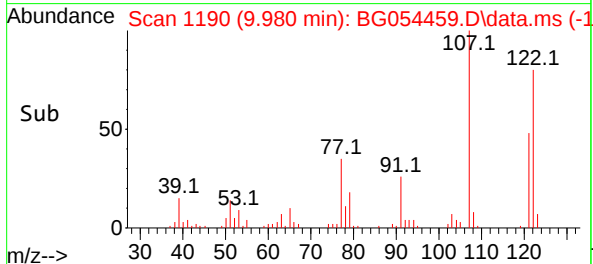
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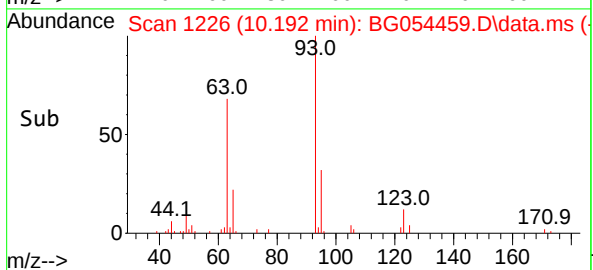
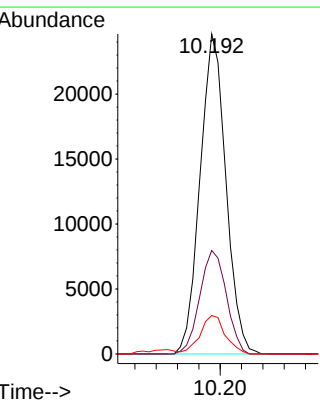
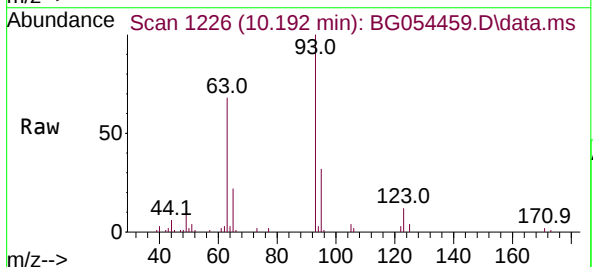
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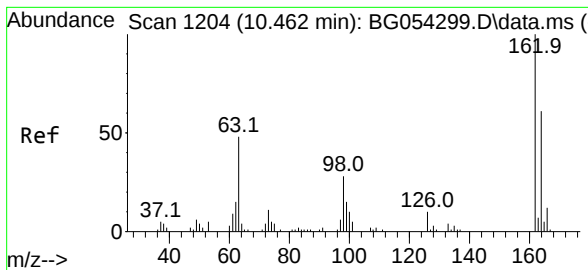
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#28
bis(2-Chloroethoxy)methane
Concen: 35.322 ng
RT: 10.192 min Scan# 1226
Delta R.T. -0.005 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Tgt Ion: 93 Resp: 41388
Ion Ratio Lower Upper
93 100
95 32.3 26.9 40.3
123 12.0 7.7 11.5#





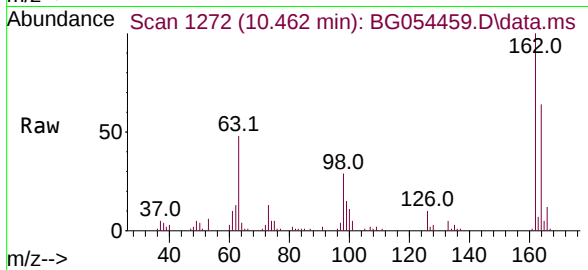
#29
2,4-Dichlorophenol
Concen: 35.426 ng
RT: 10.462 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

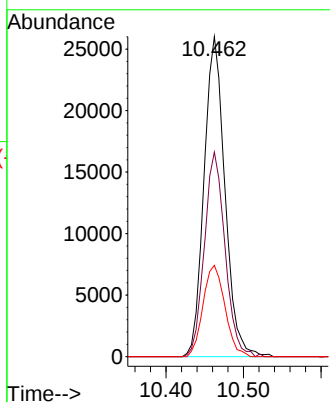
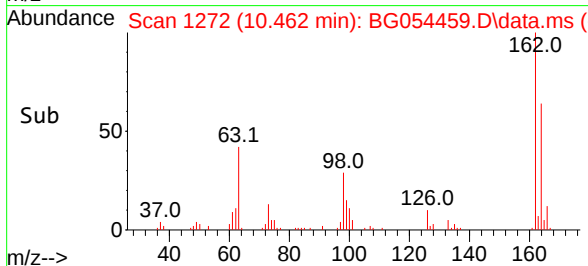
SSTDCCC040



Tgt Ion:162 Resp: 48610
Ion Ratio Lower Upper
162 100
164 63.9 46.6 86.6
98 28.5 22.8 62.8

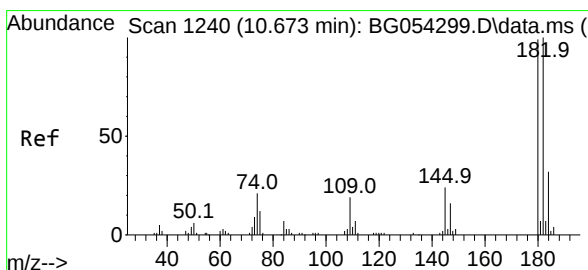
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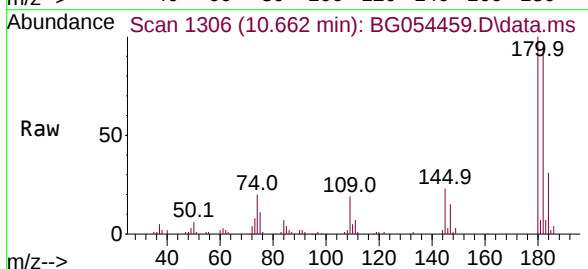


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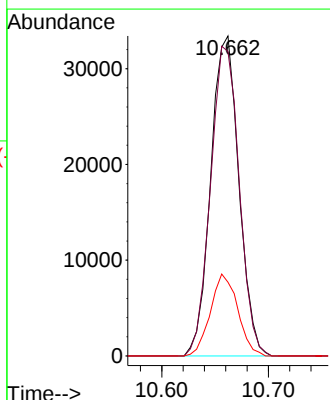
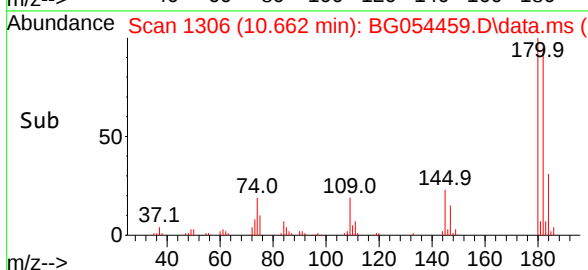
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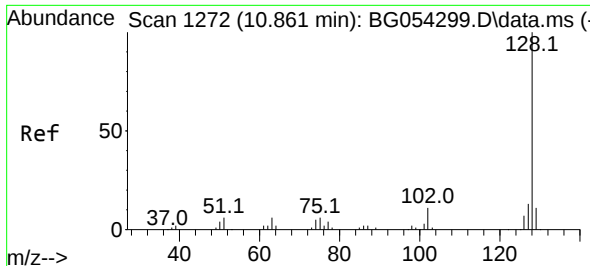


#30
1,2,4-Trichlorobenzene
Concen: 36.090 ng
RT: 10.662 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



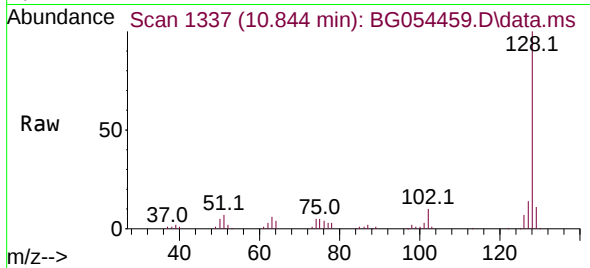
Tgt Ion:180 Resp: 61331
Ion Ratio Lower Upper
180 100
182 95.1 76.6 115.0
145 23.0 25.0 37.4





#31
Naphthalene
Concen: 35.646 ng
RT: 10.844 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

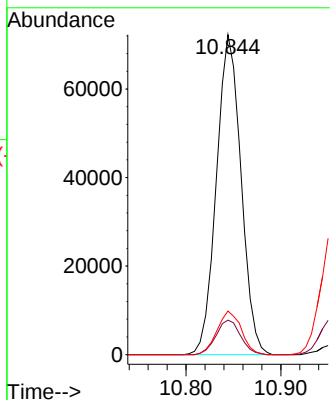
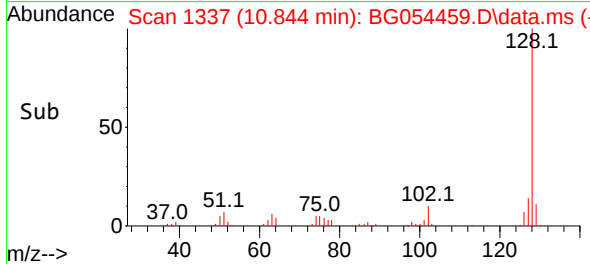
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 130170
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.6 11.1 16.7

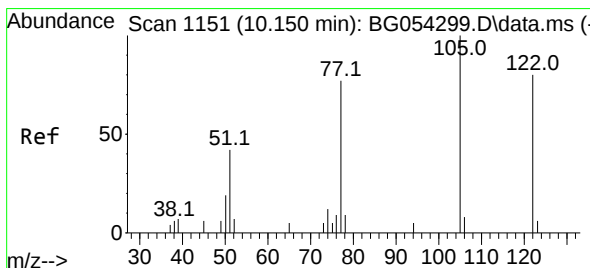
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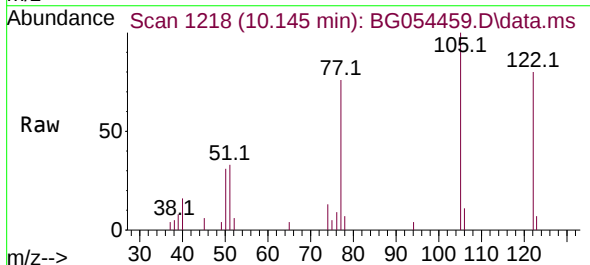


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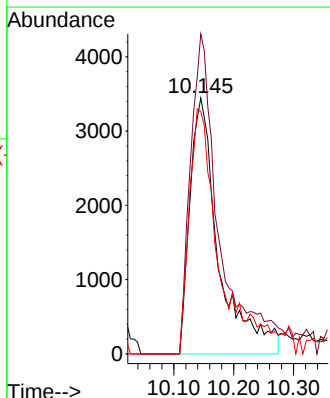
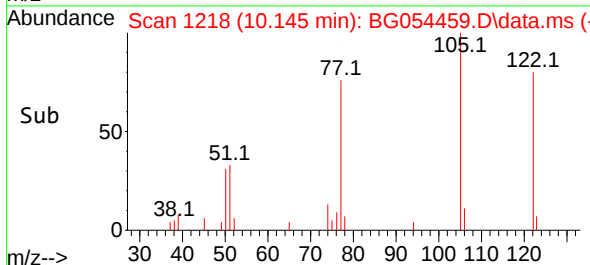
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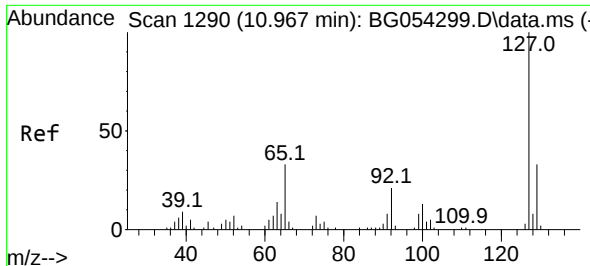


#32
Benzoic acid
Concen: 34.477 ng m
RT: 10.145 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



Tgt Ion:122 Resp: 11512
Ion Ratio Lower Upper
122 100
105 125.0 111.8 151.8
77 94.6 109.4 149.4#





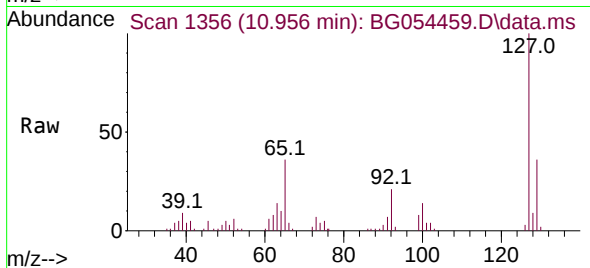
#33
4-Chloroaniline
Concen: 35.519 ng
RT: 10.956 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

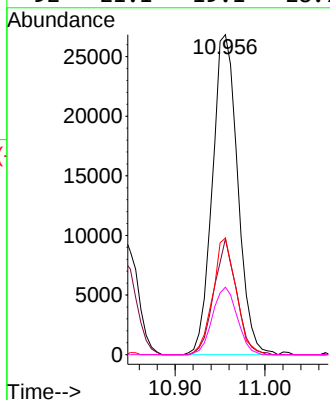
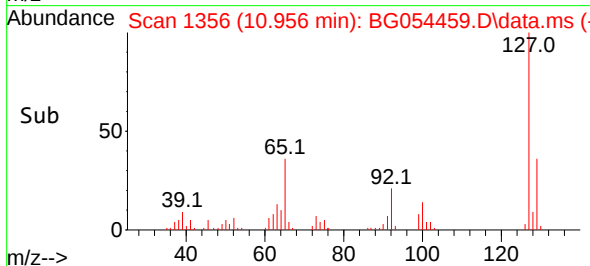
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Tgt Ion:127 Resp: 52746
Ion Ratio Lower Upper
127 100
129 36.2 26.3 39.5
65 36.4 31.1 46.7
92 21.1 19.1 28.7

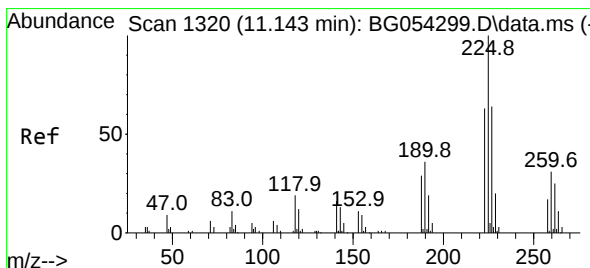
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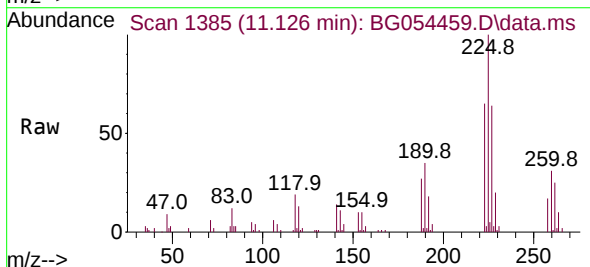


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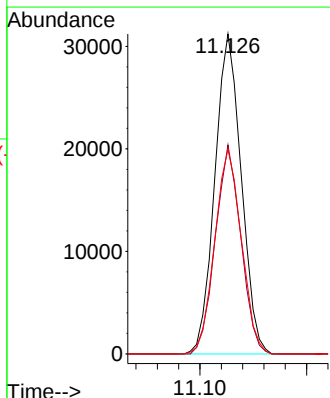
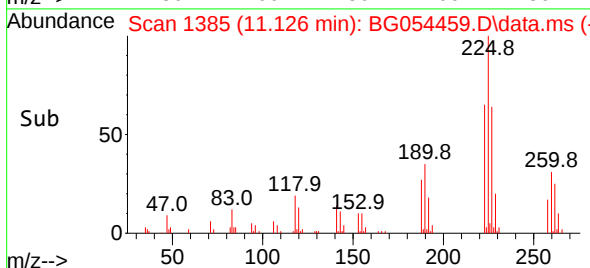
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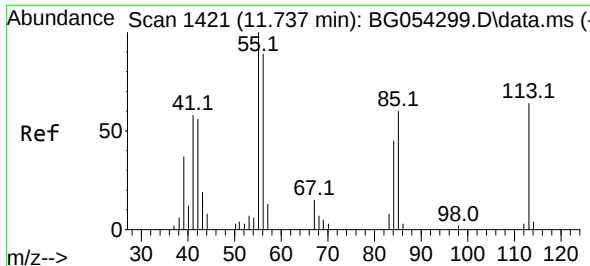


#34
Hexachlorobutadiene
Concen: 35.722 ng
RT: 11.126 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



Tgt Ion:225 Resp: 53649
Ion Ratio Lower Upper
225 100
223 62.4 48.9 73.3
227 61.1 52.8 79.2





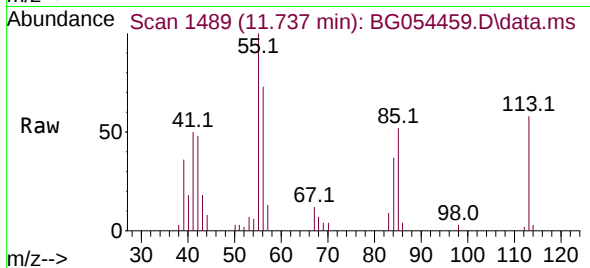
#35
Caprolactam
Concen: 35.491 ng
RT: 11.737 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

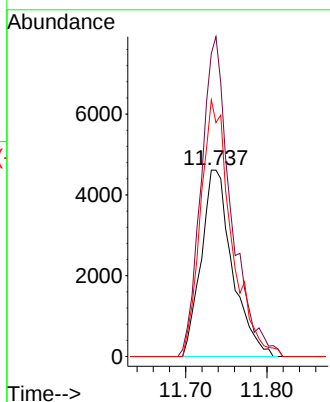
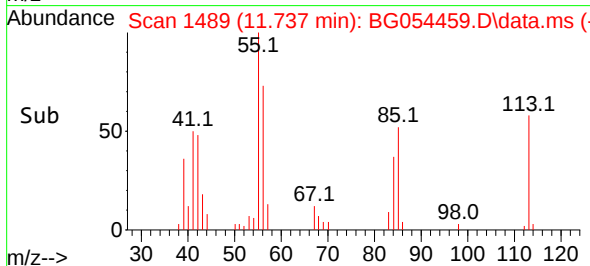
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Tgt Ion:113 Resp: 12262
Ion Ratio Lower Upper
113 100
55 171.6 169.8 209.8
56 125.5 141.2 181.2

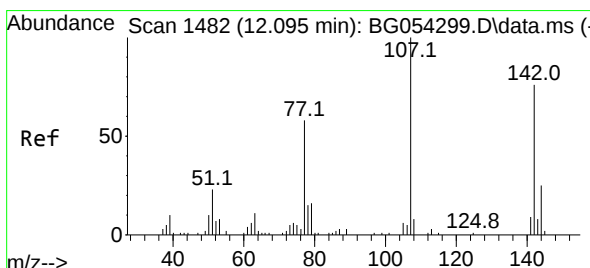
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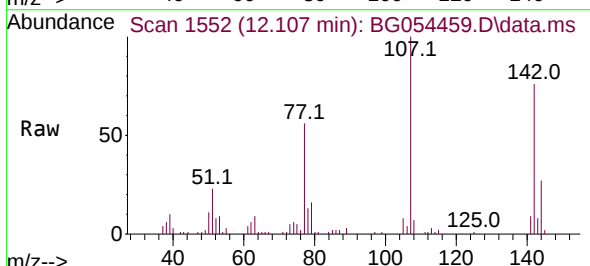


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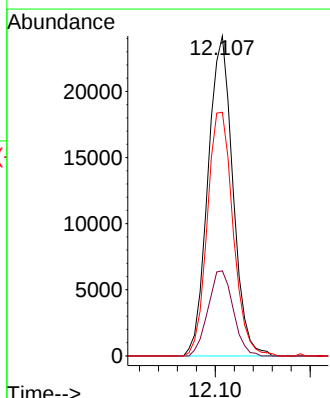
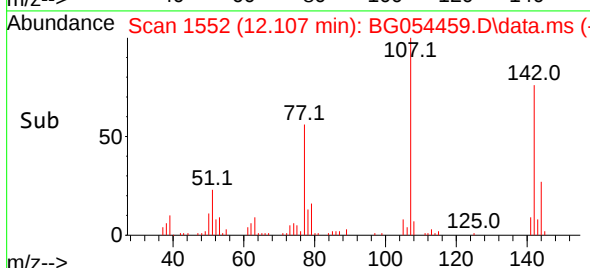
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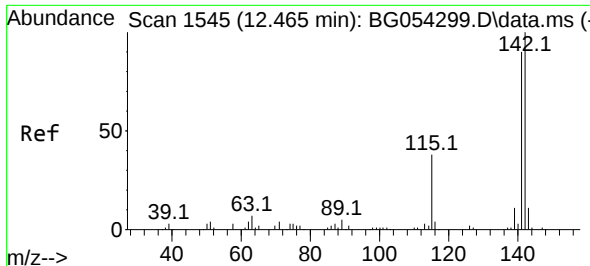


#36
4-Chloro-3-methylphenol
Concen: 35.307 ng
RT: 12.107 min Scan# 1552
Delta R.T. 0.012 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



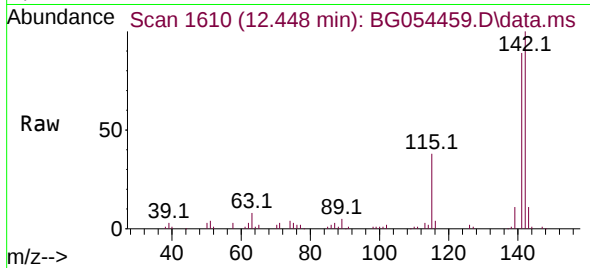
Tgt Ion:107 Resp: 44074
Ion Ratio Lower Upper
107 100
144 26.6 18.5 27.7
142 76.1 55.0 82.4





#37
2-Methylnaphthalene
Concen: 34.686 ng
RT: 12.448 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

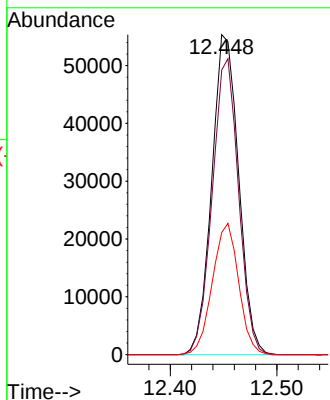
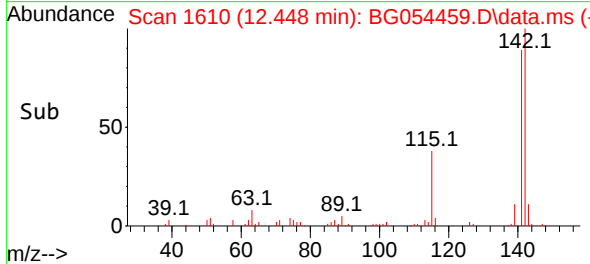
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 97270
Ion Ratio Lower Upper
142 100
141 88.9 72.3 108.5
115 38.2 33.7 50.5

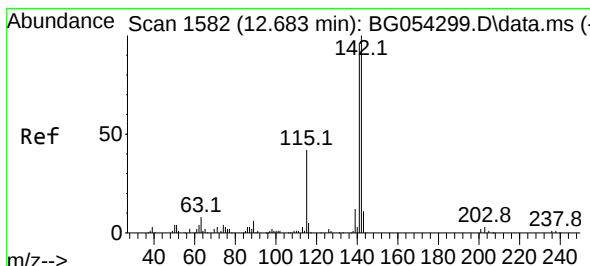
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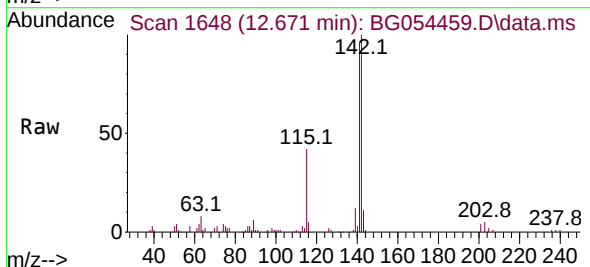


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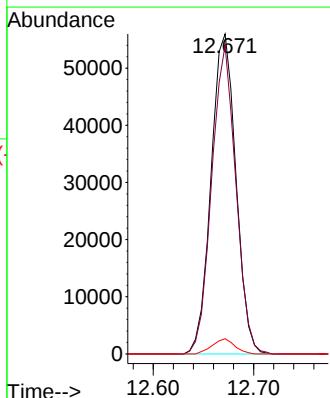
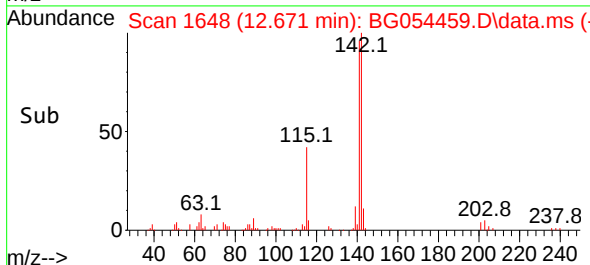
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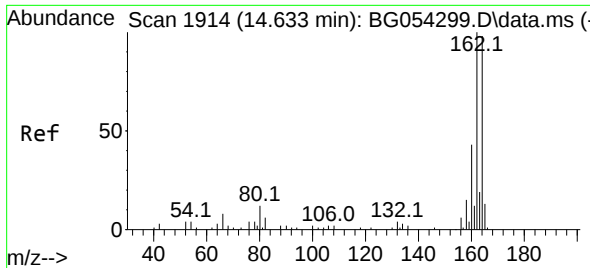


#38
1-Methylnaphthalene
Concen: 35.263 ng
RT: 12.671 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



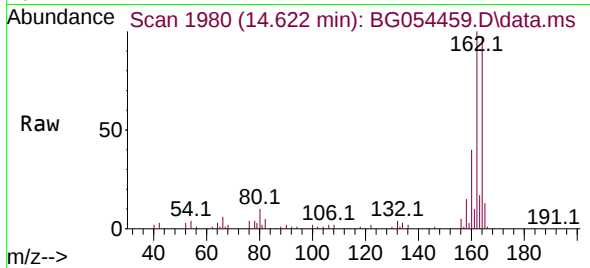
Tgt Ion:142 Resp: 96357
Ion Ratio Lower Upper
142 100
141 96.4 76.4 114.6
116 4.7 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.622 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

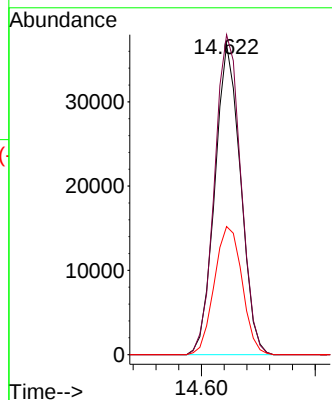
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 57832
Ion Ratio Lower Upper
164 100
162 103.2 82.3 123.5
160 41.3 34.2 51.2

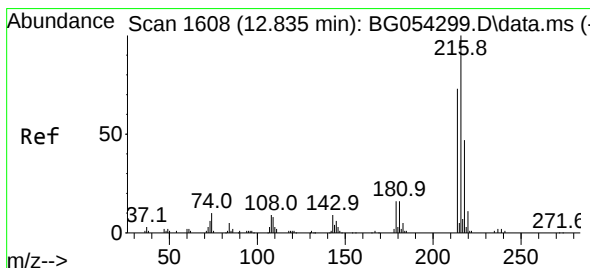
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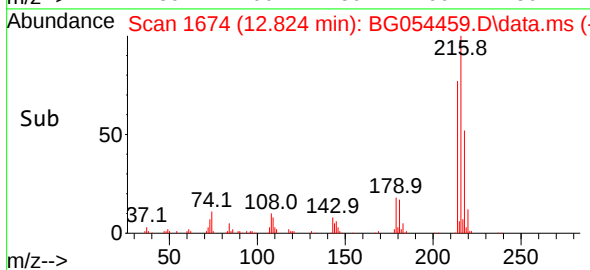
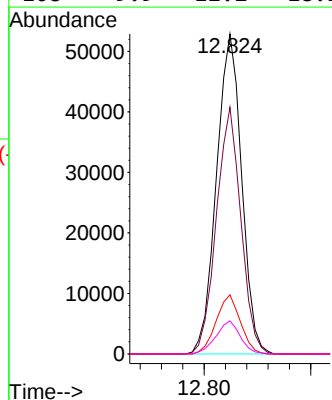
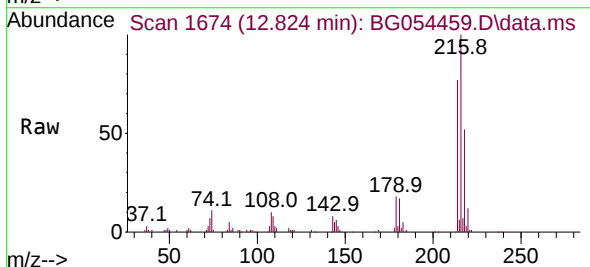
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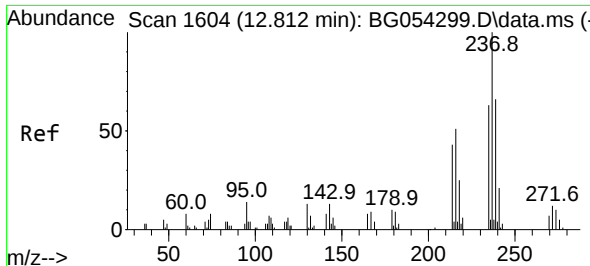
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.278 ng
RT: 12.824 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

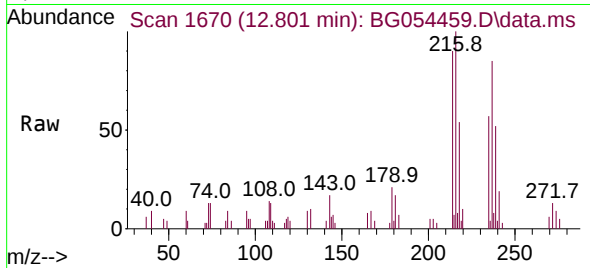
Tgt Ion:216 Resp: 86850
Ion Ratio Lower Upper
216 100
214 75.0 62.9 94.3
179 17.7 16.1 24.1
108 9.9 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 17.115 ng
RT: 12.801 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

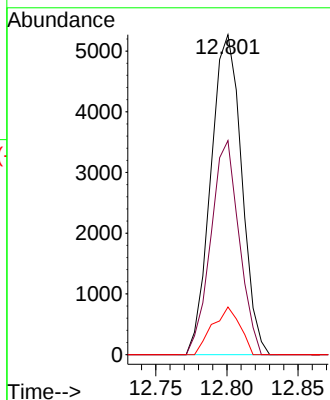
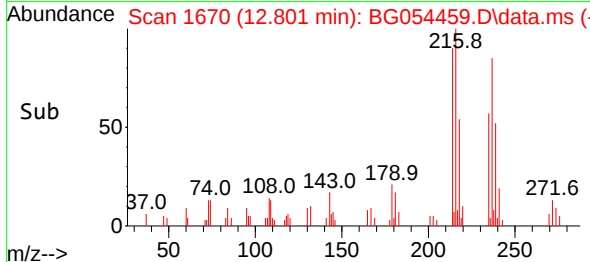
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 7934
Ion Ratio Lower Upper
237 100
235 66.9 43.5 83.5
272 14.9 0.0 30.1

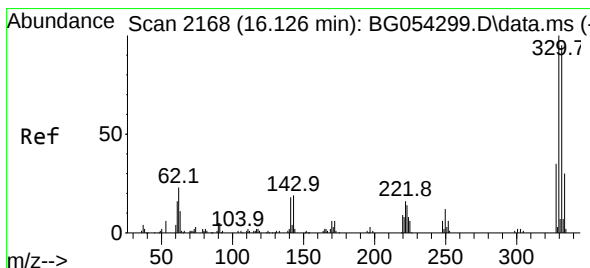
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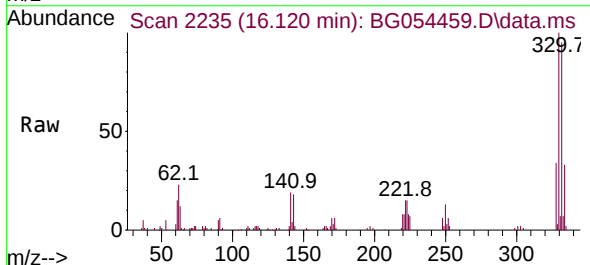


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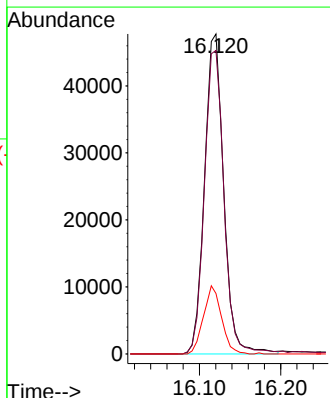
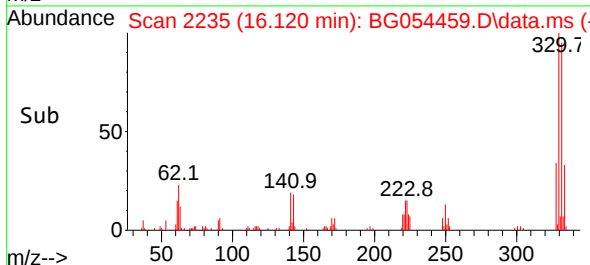
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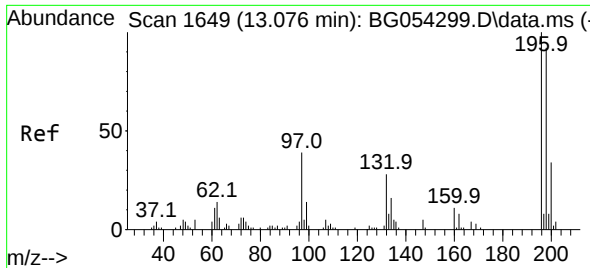


#42
2,4,6-Tribromophenol
Concen: 64.607 ng
RT: 16.120 min Scan# 2235
Delta R.T. 0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



Tgt Ion:330 Resp: 78450
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 20.0 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 34.677 ng
RT: 13.071 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

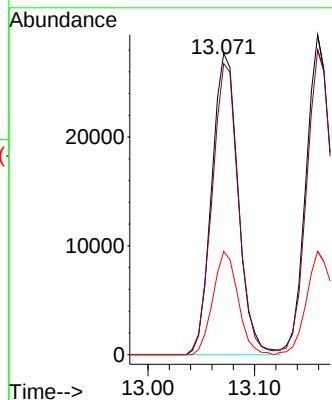
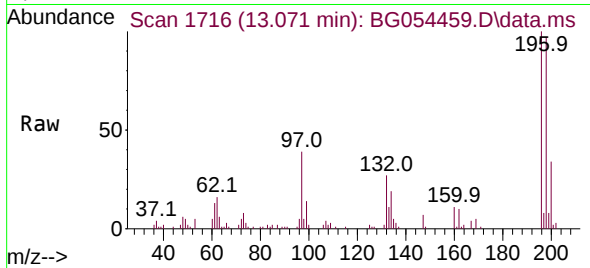
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 47840
Ion Ratio Lower Upper
196 100
198 96.5 74.1 111.1
200 34.2 24.7 37.1

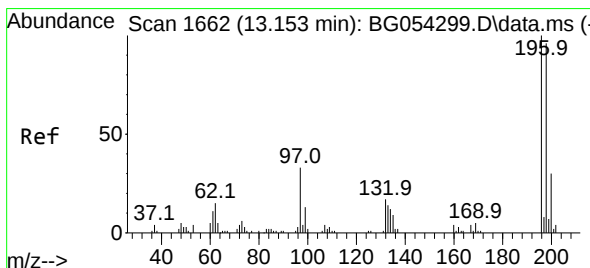
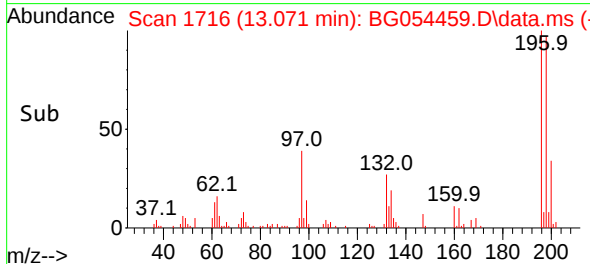
Manual Integrations
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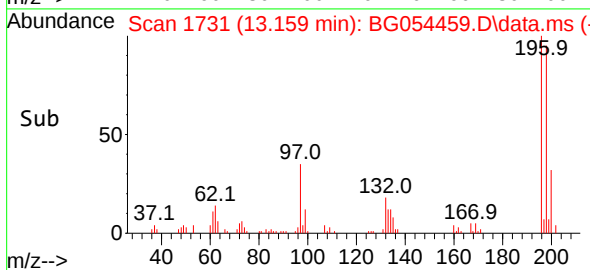
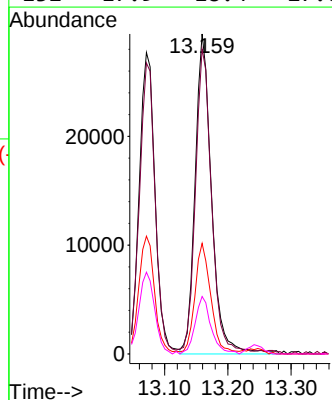
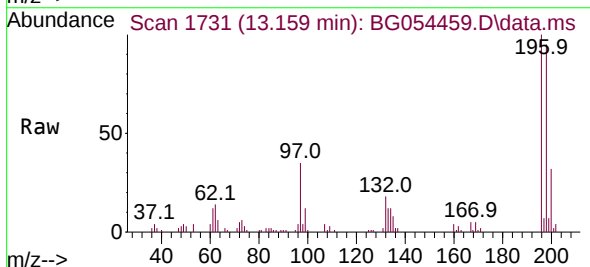
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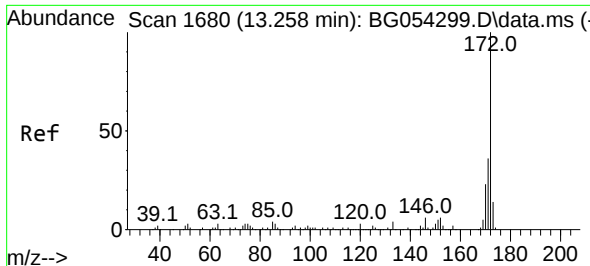
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#44
2,4,5-Trichlorophenol
Concen: 34.222 ng
RT: 13.159 min Scan# 1731
Delta R.T. 0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

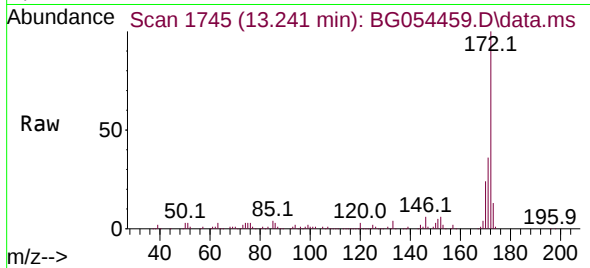
Tgt Ion:196 Resp: 53345
Ion Ratio Lower Upper
196 100
198 95.3 76.8 115.2
97 34.5 39.8 59.6#
132 17.9 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 68.545 ng
RT: 13.241 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

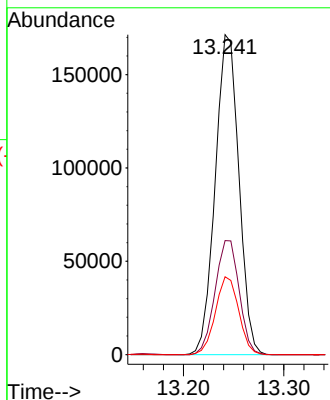
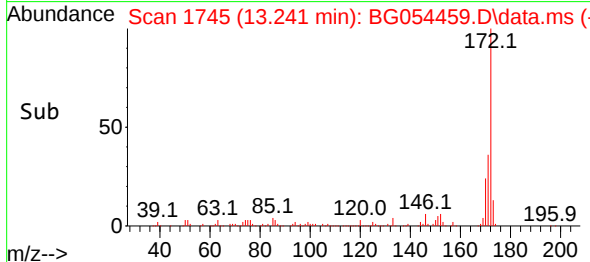
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 281005
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.3 18.9 28.3

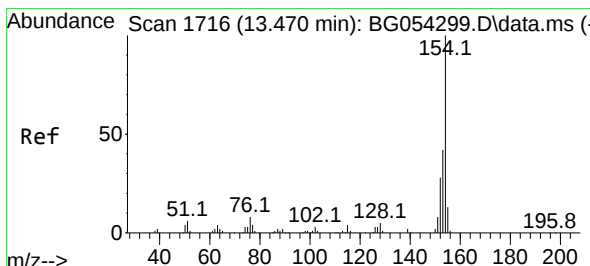
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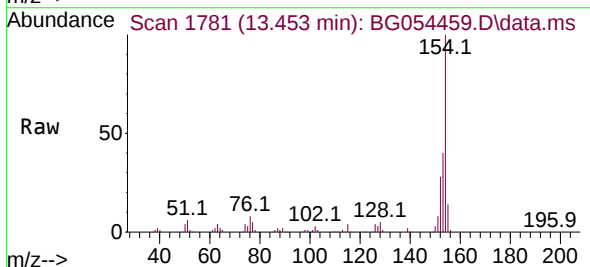


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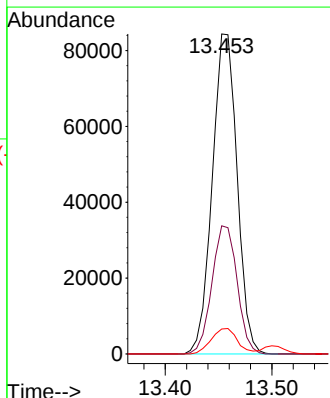
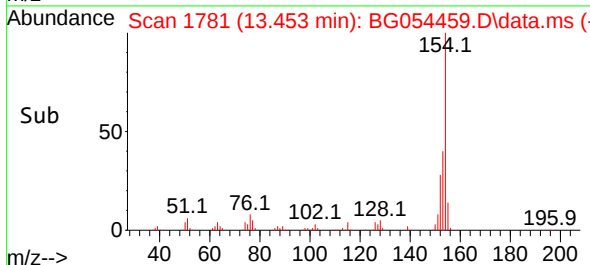
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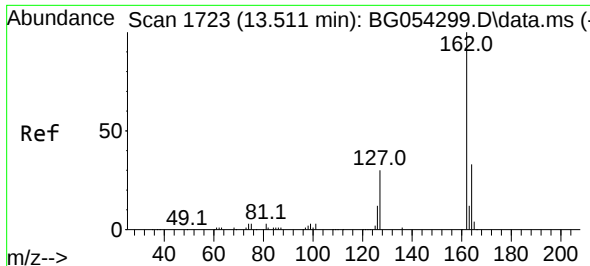


#46
1,1'-Biphenyl
Concen: 34.518 ng
RT: 13.453 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



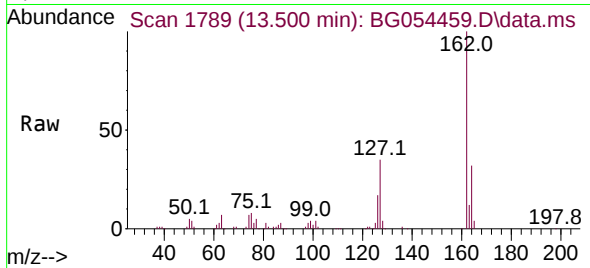
Tgt Ion:154 Resp: 136570
Ion Ratio Lower Upper
154 100
153 40.1 21.6 61.6
76 7.8 0.0 32.6





#47
2-Chloronaphthalene
Concen: 34.425 ng
RT: 13.500 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

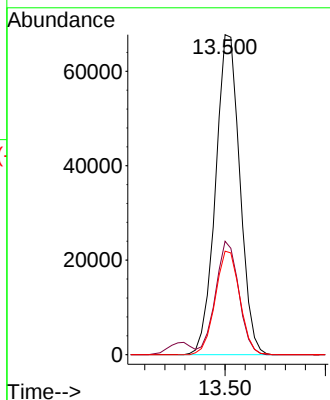
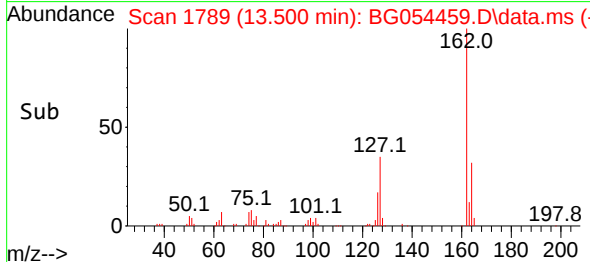
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 113984
Ion Ratio Lower Upper
162 100
127 35.4 30.6 45.8
164 32.3 26.5 39.7

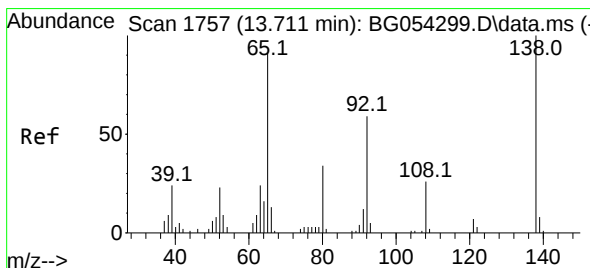
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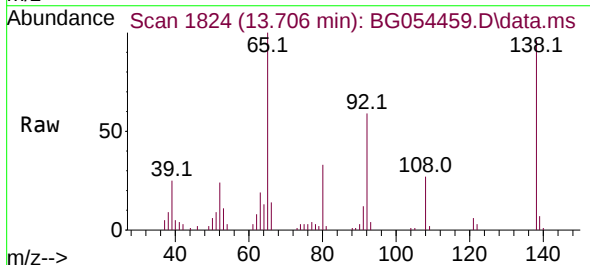


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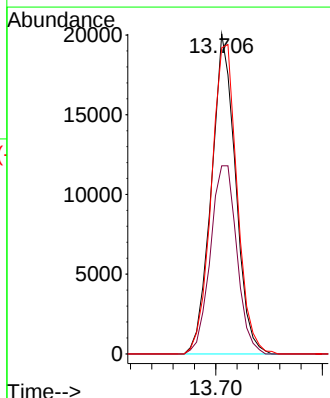
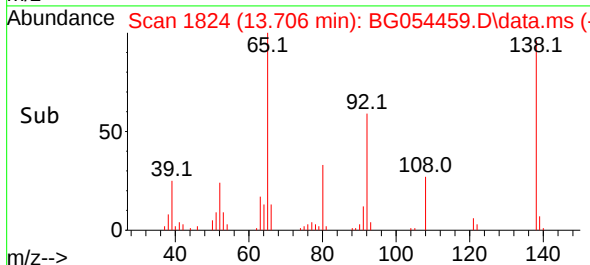
08/02/2022

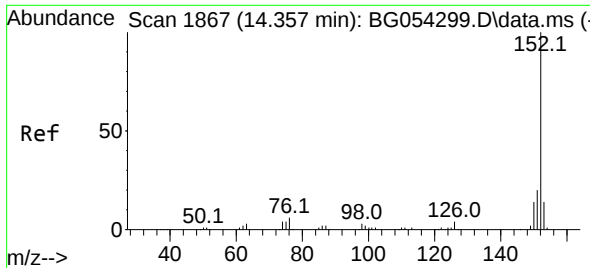


#48
2-Nitroaniline
Concen: 36.536 ng
RT: 13.706 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



Tgt Ion: 65 Resp: 31572
Ion Ratio Lower Upper
65 100
92 58.8 51.5 77.3
138 95.7 71.3 106.9





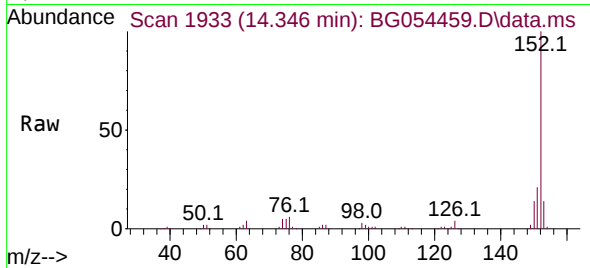
#49
Acenaphthylene
Concen: 34.372 ng
RT: 14.346 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

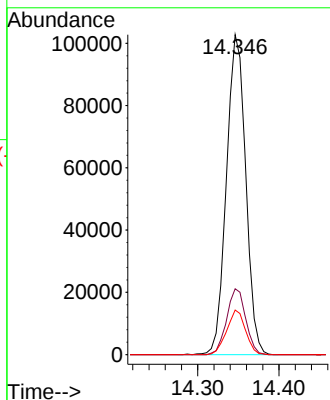
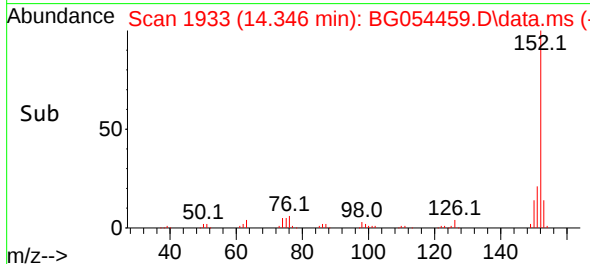
SSTDCCC040



Tgt Ion:152 Resp: 169110
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 14.0 10.8 16.2

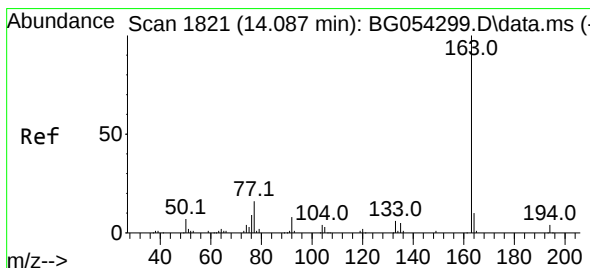
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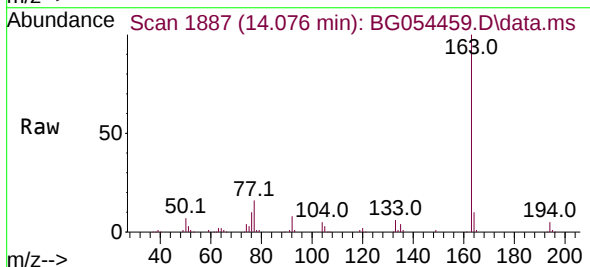


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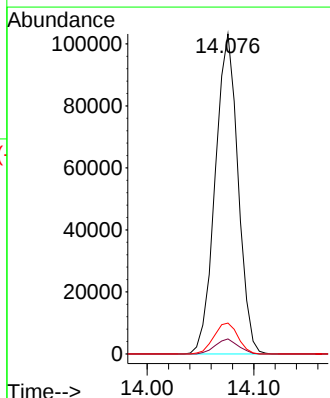
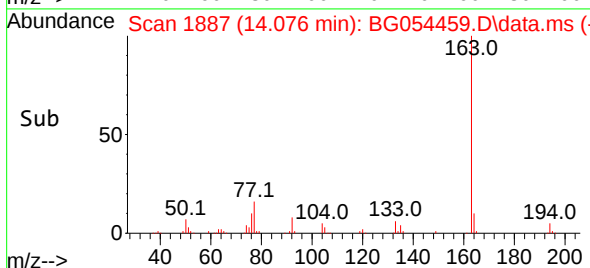
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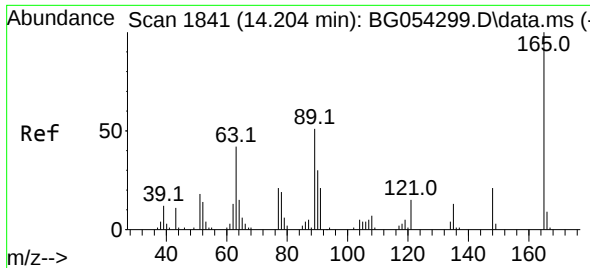


#50
Dimethylphthalate
Concen: 34.070 ng
RT: 14.076 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



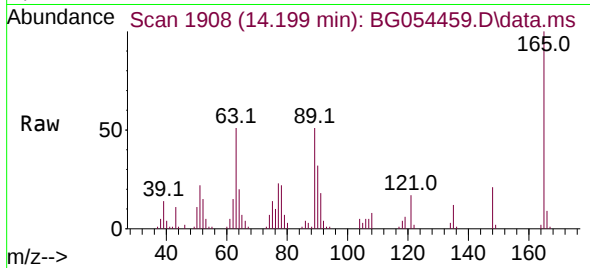
Tgt Ion:163 Resp: 153901
Ion Ratio Lower Upper
163 100
194 4.7 3.0 4.6#
164 9.7 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 34.932 ng
RT: 14.199 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

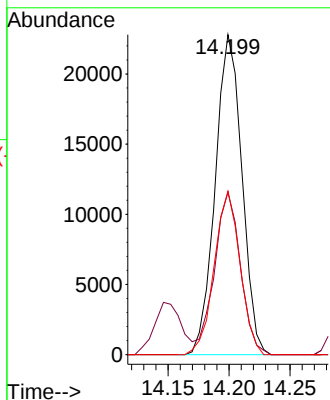
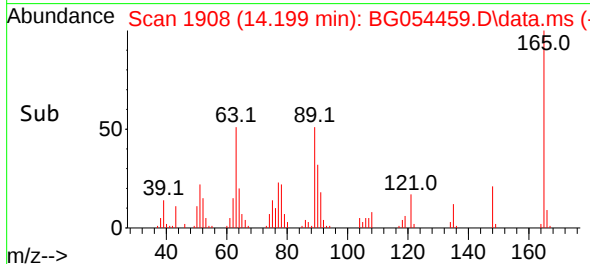
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 3461
Ion Ratio Lower Upper
165 100
63 50.8 54.1 81.1
89 51.0 54.8 82.2

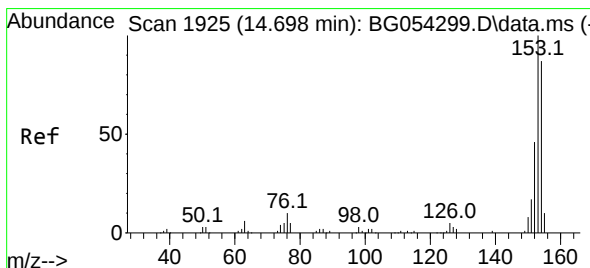
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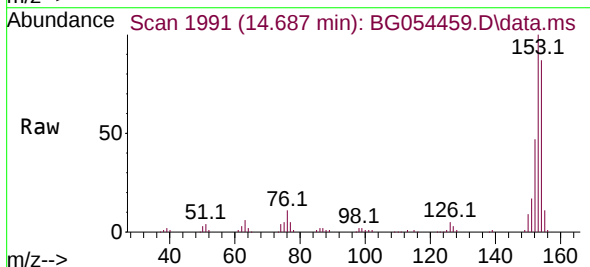


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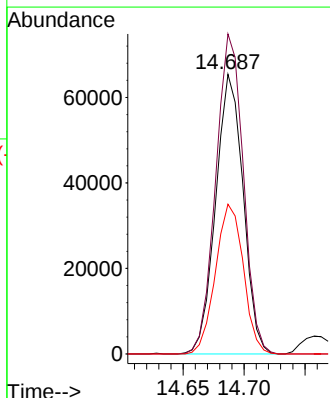
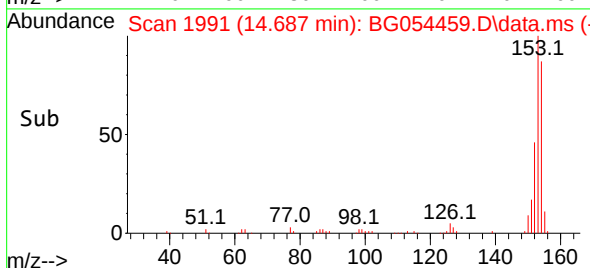
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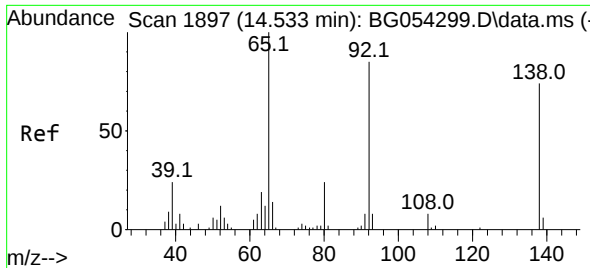


#52
Acenaphthene
Concen: 34.385 ng
RT: 14.687 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



Tgt Ion:154 Resp: 102443
Ion Ratio Lower Upper
154 100
153 114.4 92.7 139.1
152 53.5 42.6 64.0





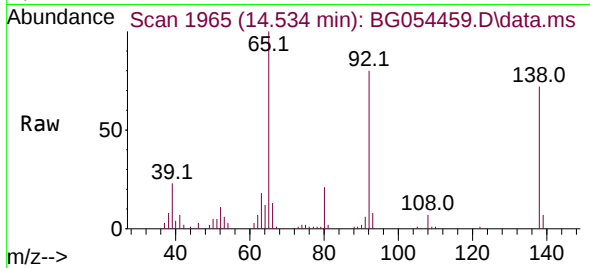
#53
3-Nitroaniline
Concen: 35.252 ng
RT: 14.534 min Scan# 19
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

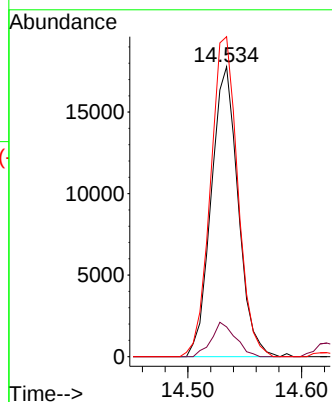
SSTDCCC040



Tgt Ion:138 Resp: 29212
Ion Ratio Lower Upper
138 100
108 10.2 9.2 13.8
92 110.4 101.9 152.9

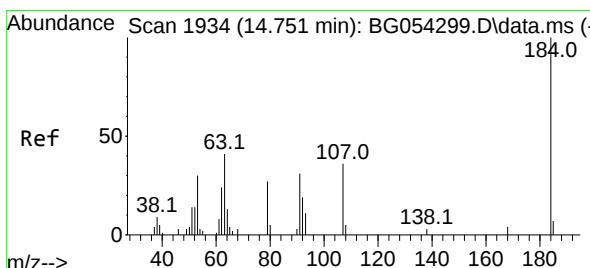
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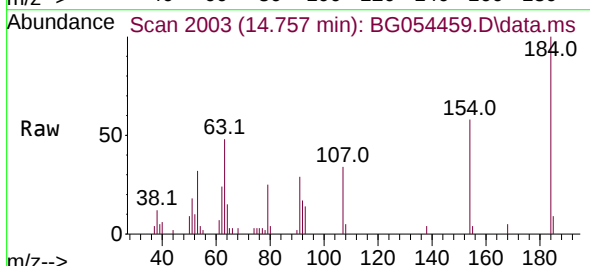


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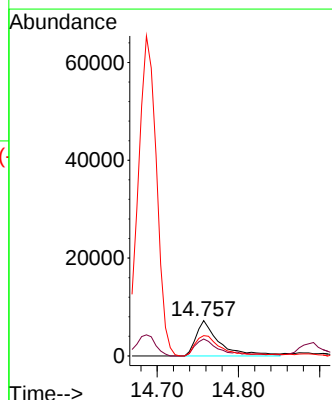
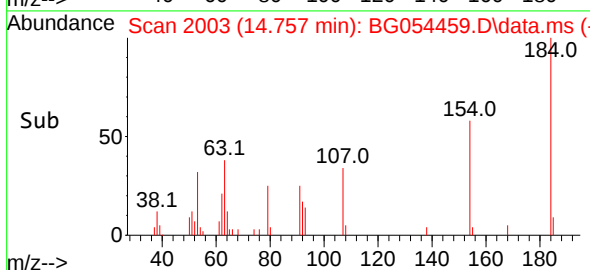
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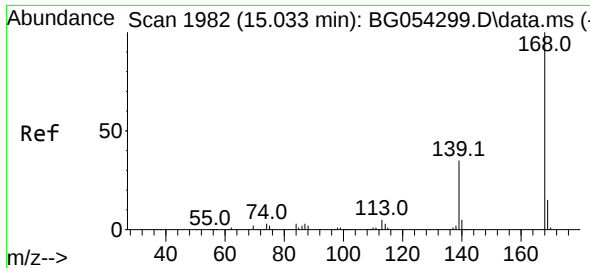


#54
2,4-Dinitrophenol
Concen: 29.277 ng
RT: 14.757 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



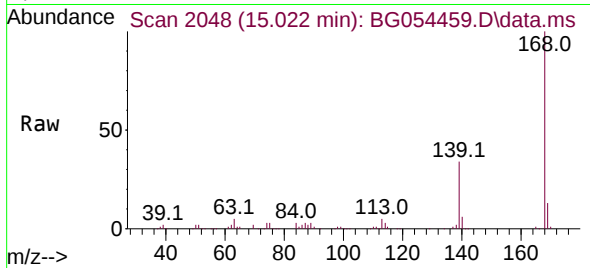
Tgt Ion:184 Resp: 14215
Ion Ratio Lower Upper
184 100
63 48.0 61.1 91.7#
154 57.7 60.6 91.0#





#55
Dibenzenofuran
Concen: 33.361 ng
RT: 15.022 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

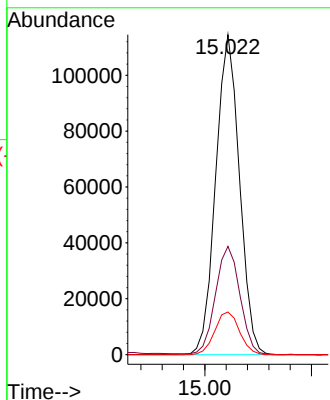
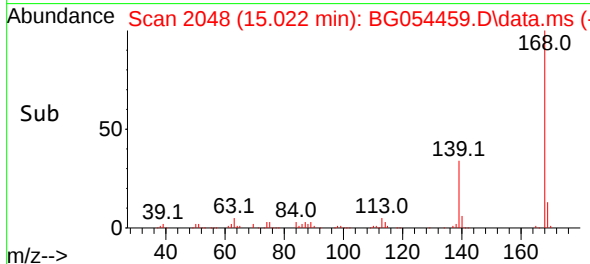
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 176846
Ion Ratio Lower Upper
168 100
139 33.8 30.5 45.7
169 13.3 10.3 15.5

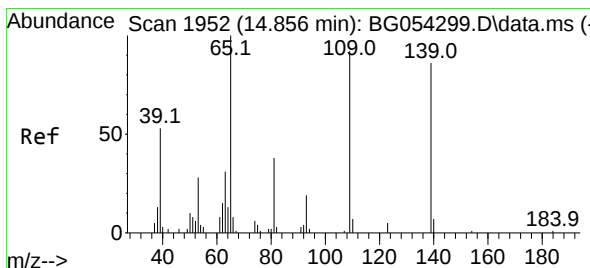
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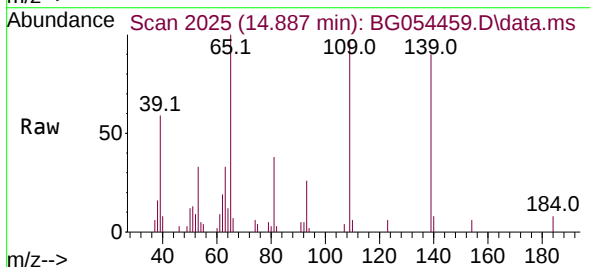


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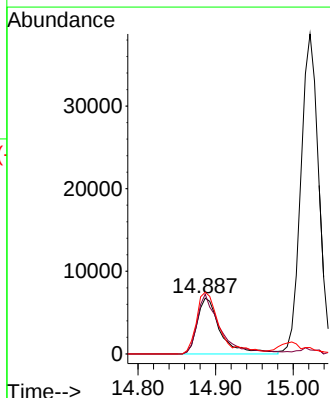
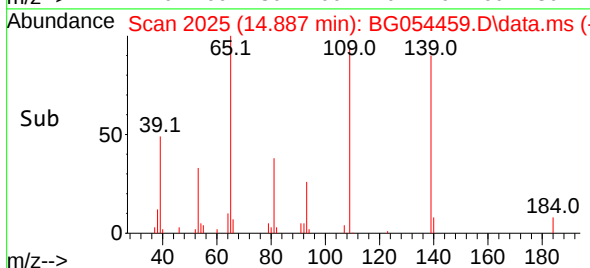
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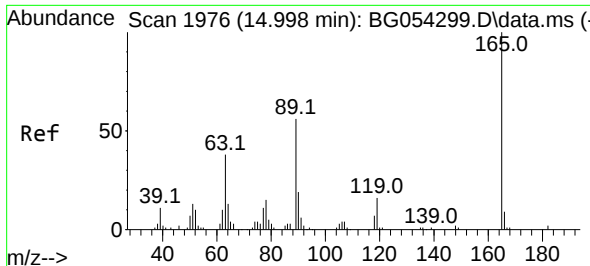


#56
4-Nitrophenol
Concen: 25.444 ng
RT: 14.887 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



Tgt Ion:139 Resp: 14067
Ion Ratio Lower Upper
139 100
109 107.2 88.5 128.5
65 110.8 93.9 133.9





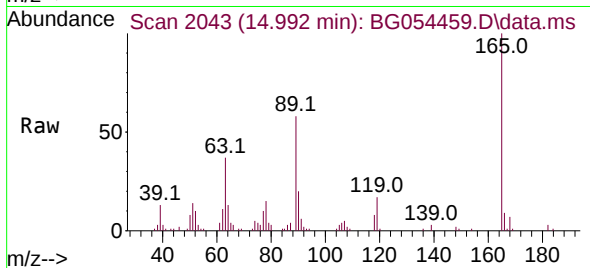
#57
2,4-Dinitrotoluene
Concen: 34.950 ng
RT: 14.992 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

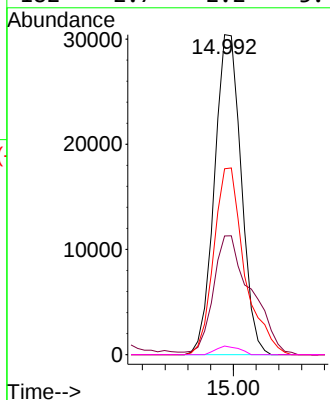
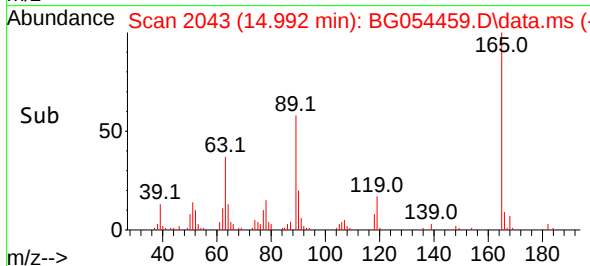
SSTDCCC040



Tgt Ion:165 Resp: 49643
Ion Ratio Lower Upper
165 100
63 37.1 34.6 52.0
89 58.1 60.3 90.5
182 2.7 2.2 3.4

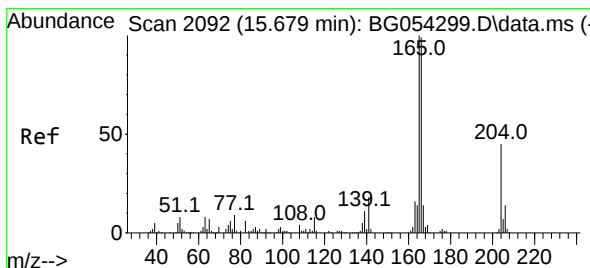
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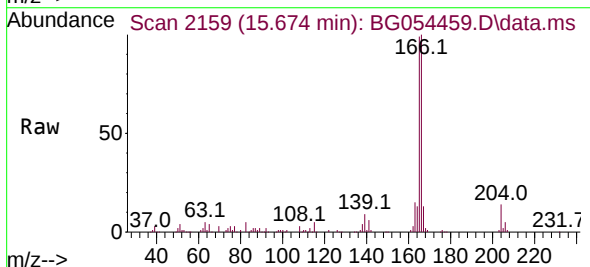


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Supervised By :Jagrut
Upadhyay

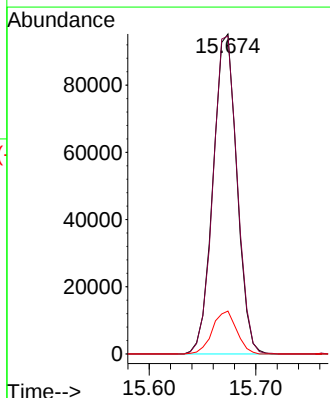
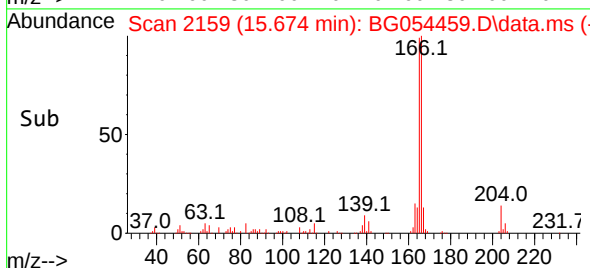
08/02/2022

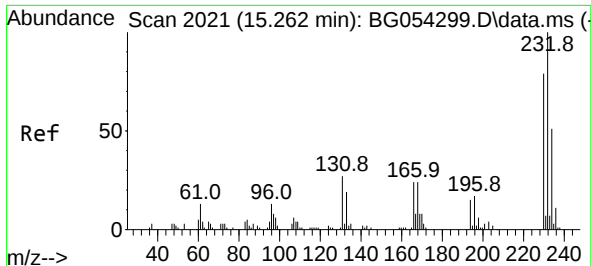


#58
Fluorene
Concen: 33.992 ng
RT: 15.674 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



Tgt Ion:166 Resp: 148153
Ion Ratio Lower Upper
166 100
165 99.3 75.0 112.6
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 30.528 ng
RT: 15.263 min Scan# 2089
Delta R.T. 0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

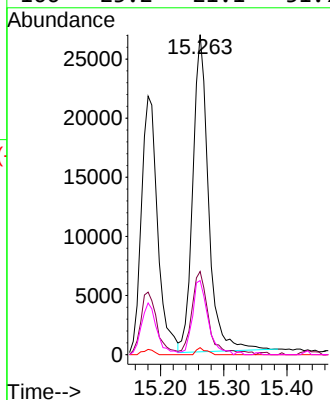
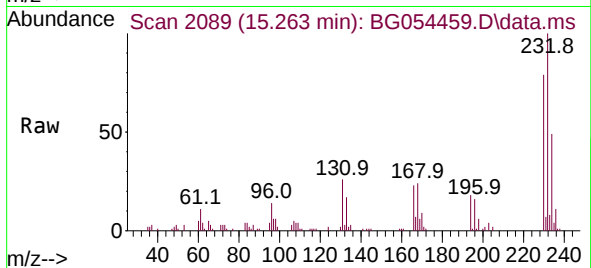
ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 46329
Ion Ratio Lower Upper
232 100
131 24.9 30.6 46.0
130 1.4 1.8 2.8
166 23.2 21.1 31.7

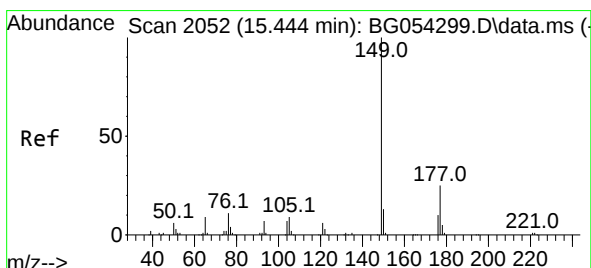
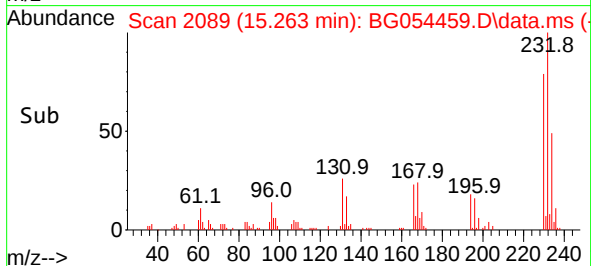
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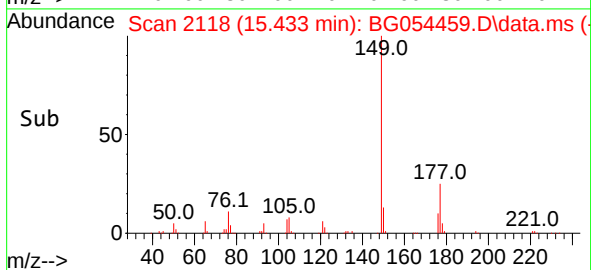
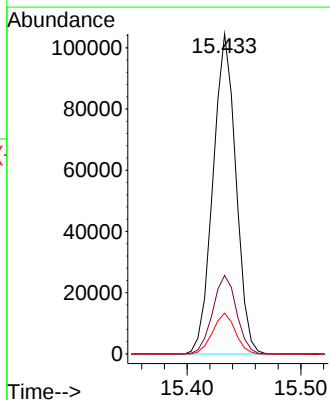
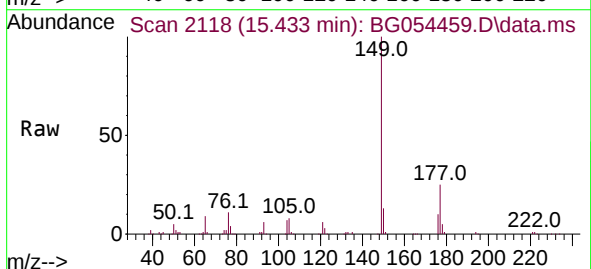
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Upadhyay

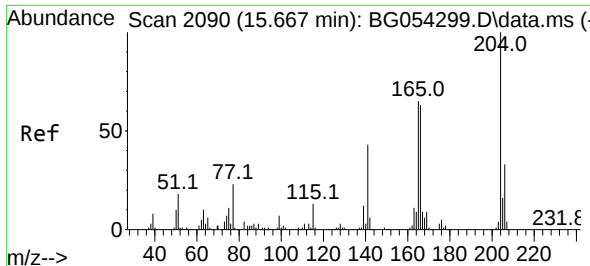
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#60
Diethylphthalate
Concen: 33.711 ng
RT: 15.433 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

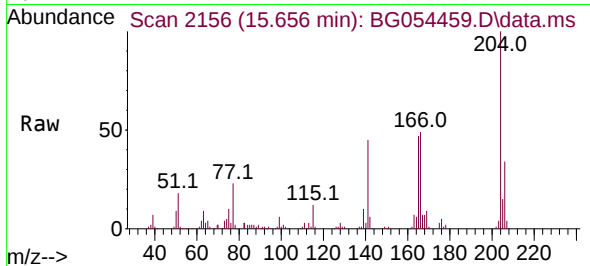
Tgt Ion:149 Resp: 146086
Ion Ratio Lower Upper
149 100
177 24.5 18.4 27.6
150 12.7 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 33.782 ng
RT: 15.656 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

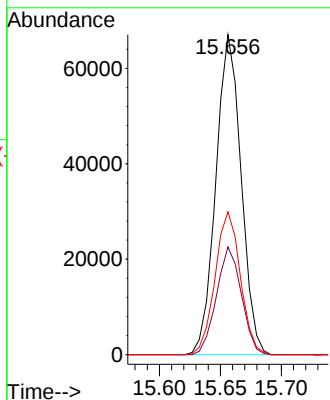
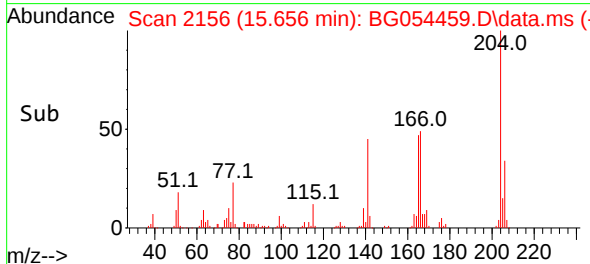
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 96649
Ion Ratio Lower Upper
204 100
206 33.6 27.5 41.3
141 44.6 45.3 67.9

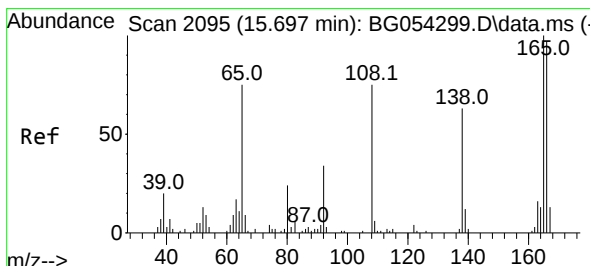
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Reviewed By :Christian
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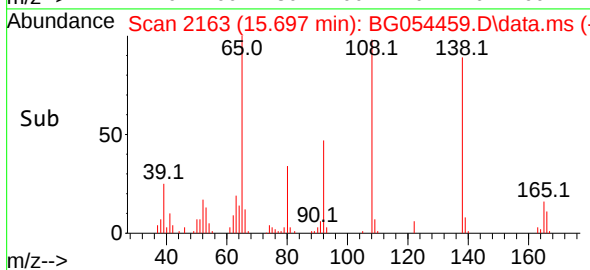
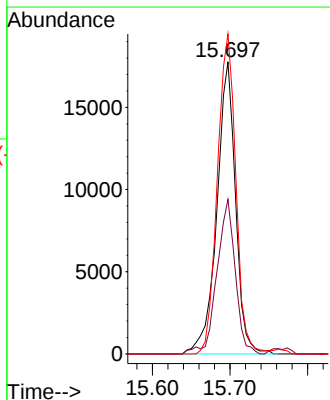
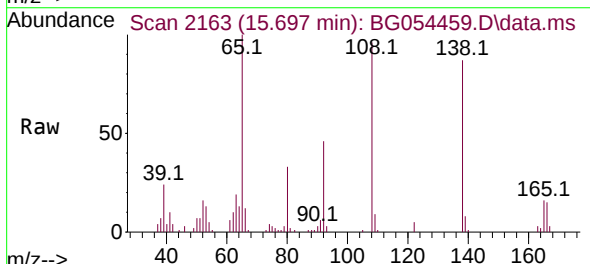
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Upadhyay

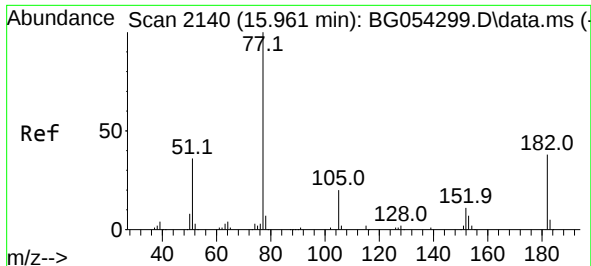
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#62
4-Nitroaniline
Concen: 34.258 ng
RT: 15.697 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Tgt Ion:138 Resp: 29825
Ion Ratio Lower Upper
138 100
92 52.9 40.5 80.5
108 109.5 103.7 143.7





#63
Azobenzene
Concen: 34.140 ng
RT: 15.950 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

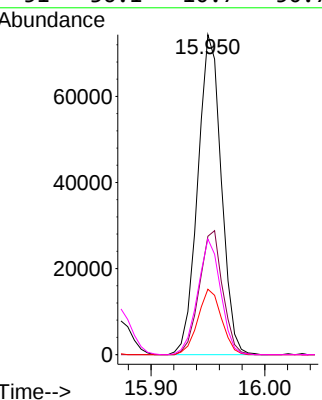
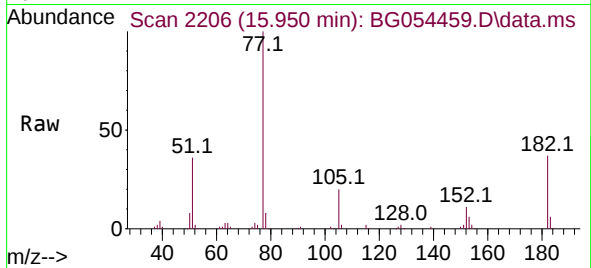
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 106895
Ion Ratio Lower Upper
77 100
182 37.0 3.8 43.8
105 20.4 0.0 37.8
51 36.1 10.7 50.7

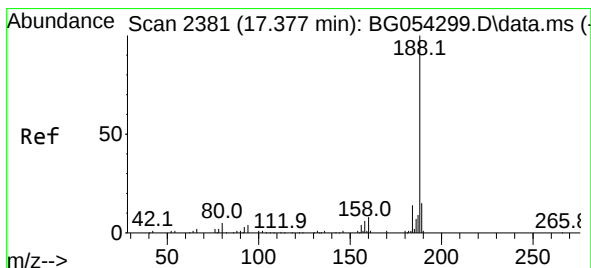
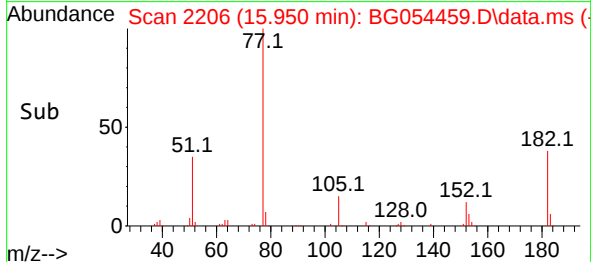
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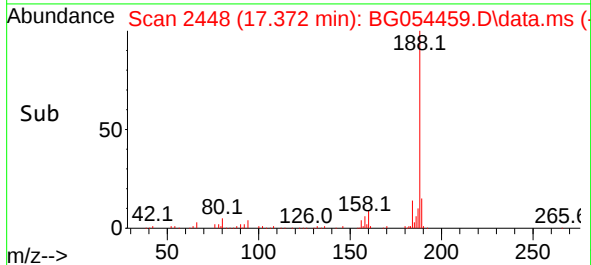
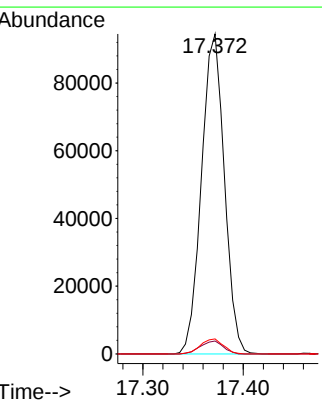
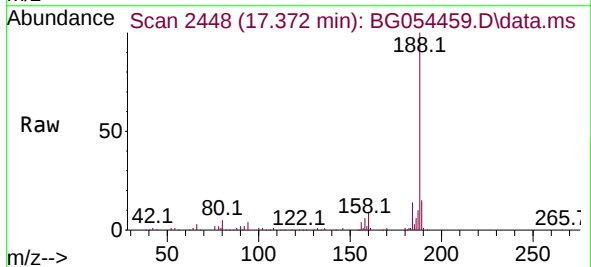
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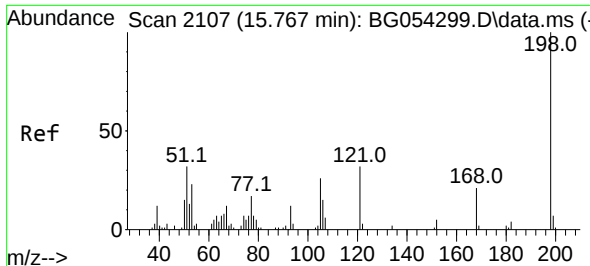
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.372 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Tgt Ion:188 Resp: 149841
Ion Ratio Lower Upper
188 100
94 4.0 5.4 8.0#
80 4.7 6.8 10.2#





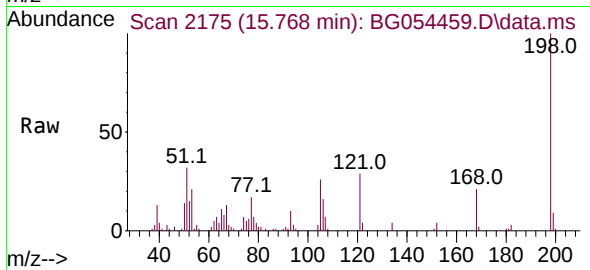
#65
4,6-Dinitro-2-methylphenol
Concen: 33.503 ng
RT: 15.768 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

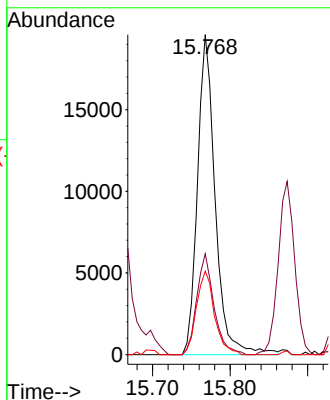
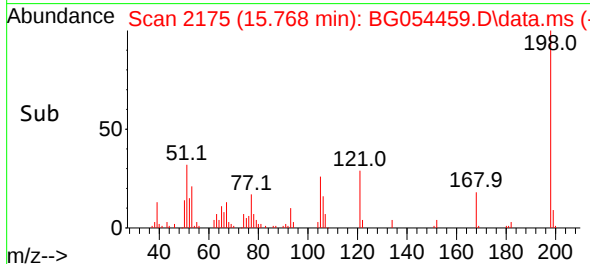
SSTDCCC040



Tgt Ion:198 Resp: 31015
Ion Ratio Lower Upper
198 100
51 31.5 28.1 68.1
105 26.1 20.3 60.3

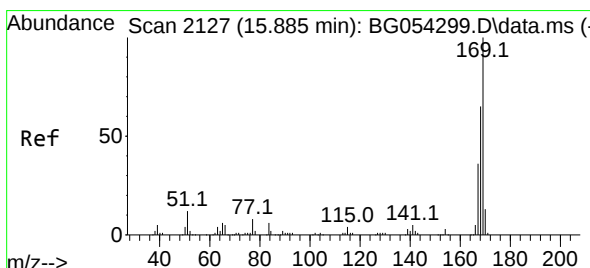
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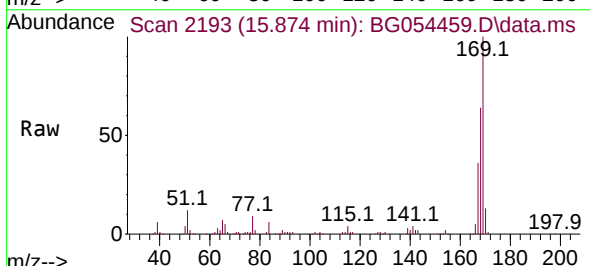


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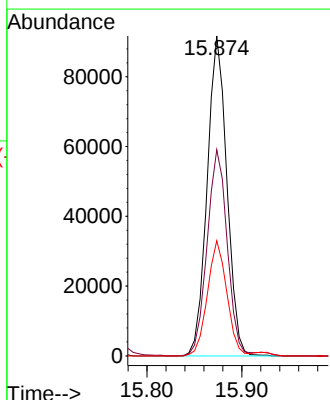
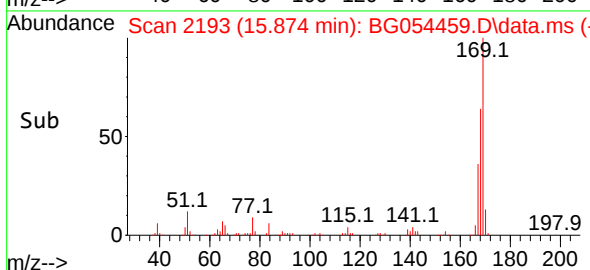
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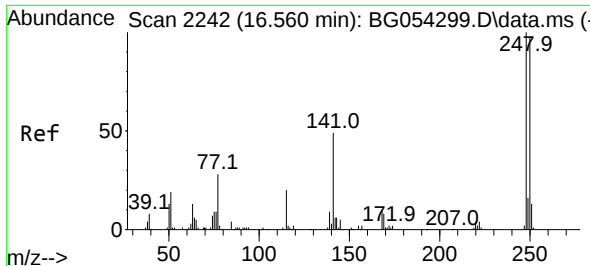


#66
n-Nitrosodiphenylamine
Concen: 35.445 ng
RT: 15.874 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



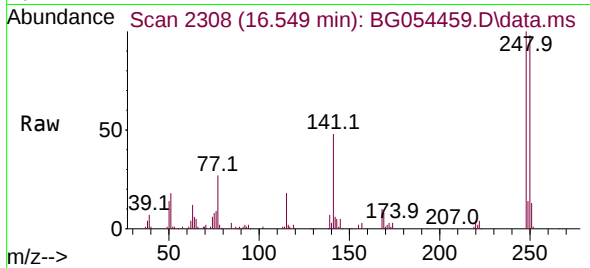
Tgt Ion:169 Resp: 132600
Ion Ratio Lower Upper
169 100
168 64.4 55.9 83.9
167 36.0 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 33.956 ng
RT: 16.549 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

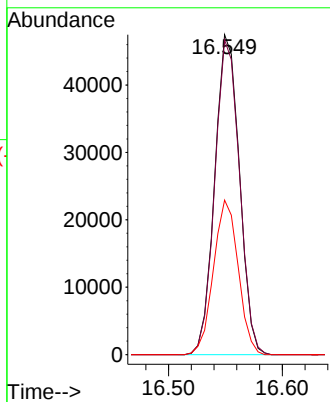
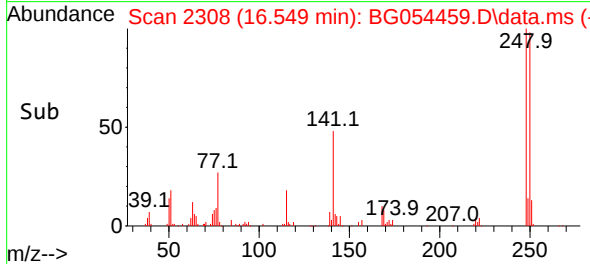
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 71458
Ion Ratio Lower Upper
248 100
250 98.4 75.2 112.8
141 48.3 50.0 75.0

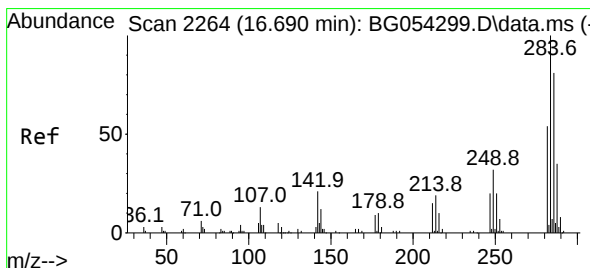
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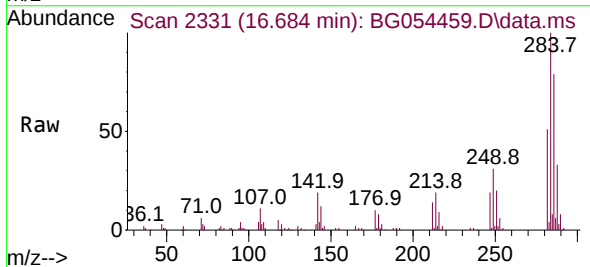


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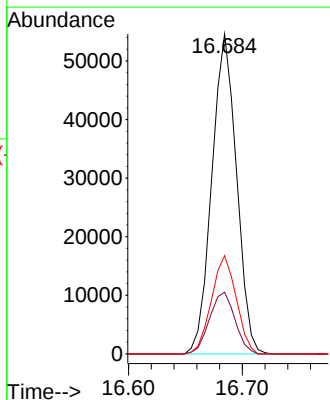
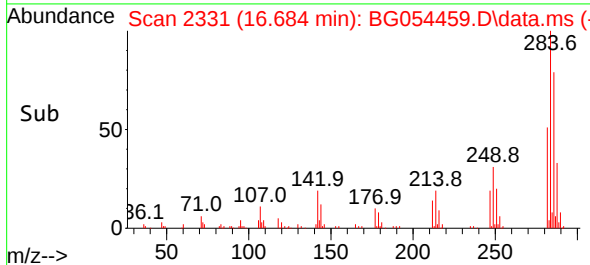
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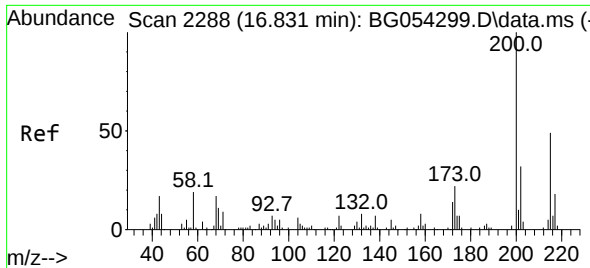


#68
Hexachlorobenzene
Concen: 34.186 ng
RT: 16.684 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



Tgt Ion:284 Resp: 82272
Ion Ratio Lower Upper
284 100
142 19.3 23.6 35.4#
249 32.9 25.8 38.6





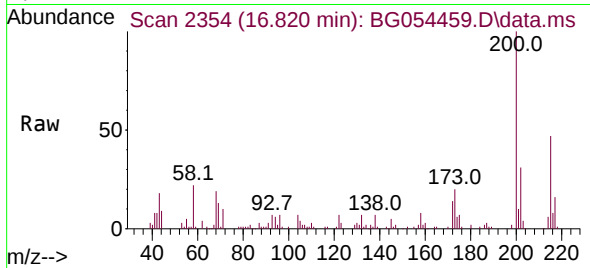
#69
 Atrazine
 Concen: 35.194 ng
 RT: 16.820 min Scan# 2354
 Delta R.T. 0.000 min
 Lab File: BG054459.D
 Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

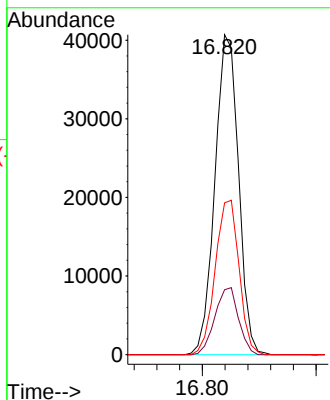
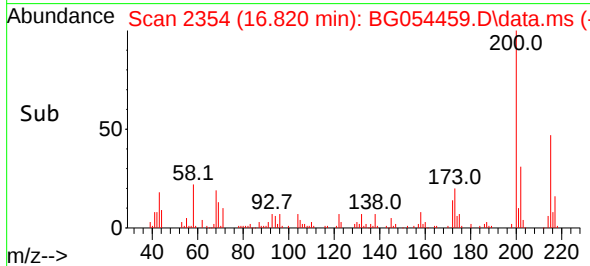
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Tgt Ion:200 Resp: 58589
 Ion Ratio Lower Upper
 200 100
 173 20.3 3.7 43.7
 215 47.4 25.2 65.2

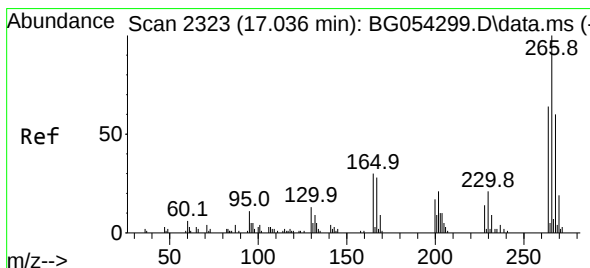
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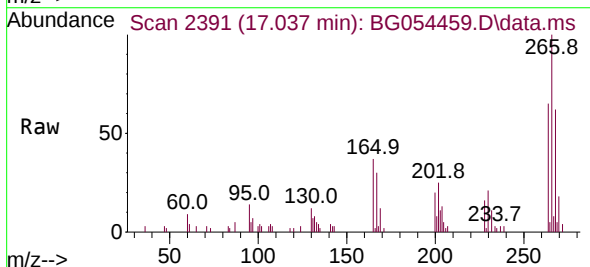


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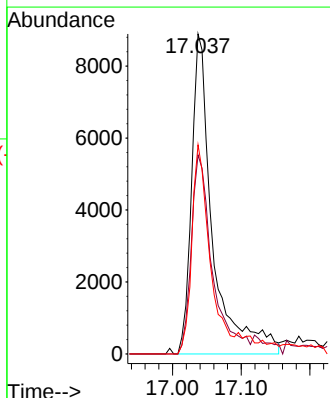
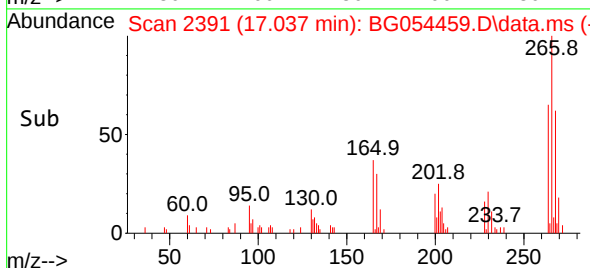
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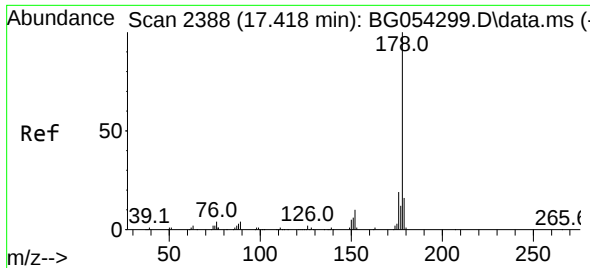


#70
 Pentachlorophenol
 Concen: 21.165 ng m
 RT: 17.037 min Scan# 2391
 Delta R.T. 0.000 min
 Lab File: BG054459.D
 Acq: 1 Aug 2022 11:05



Tgt Ion:266 Resp: 19046
 Ion Ratio Lower Upper
 266 100
 268 62.2 56.2 84.2
 264 65.3 53.0 79.4





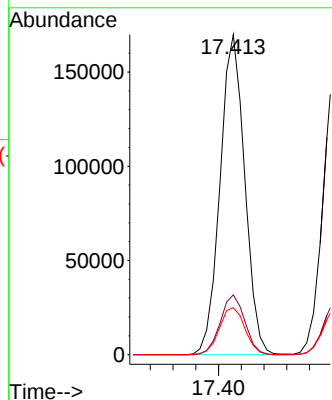
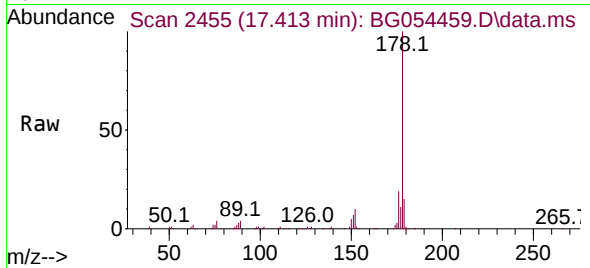
#71
Phenanthrene
Concen: 34.152 ng
RT: 17.413 min Scan# 24
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 25484
Ion Ratio Lower Upper
178 100
176 18.7 14.1 21.1
179 14.7 12.1 18.1

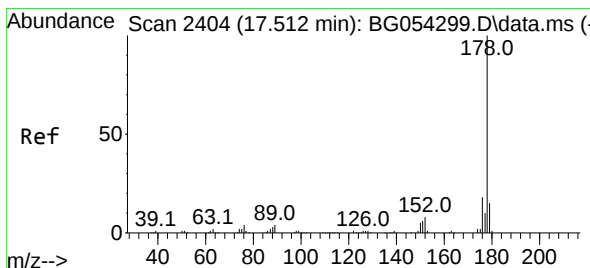
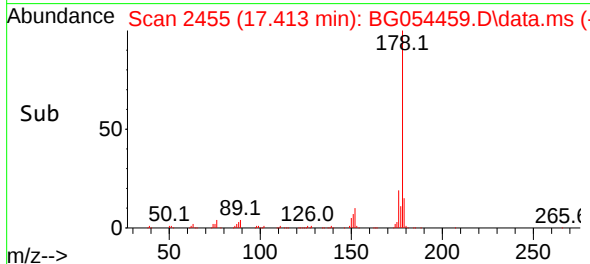
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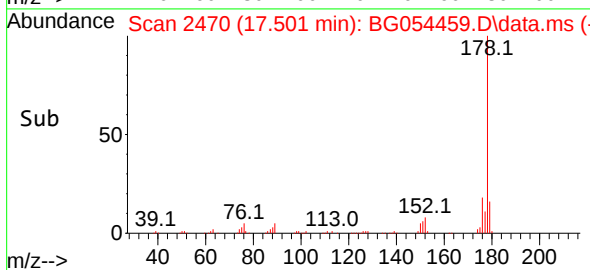
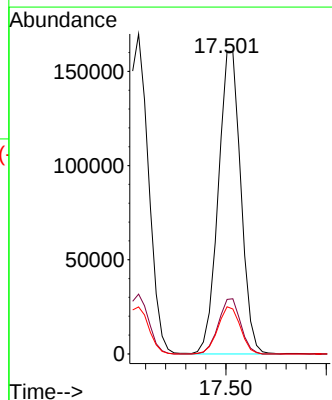
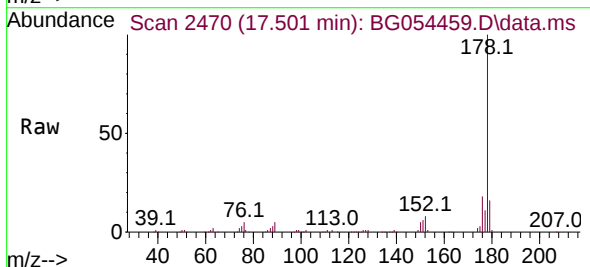
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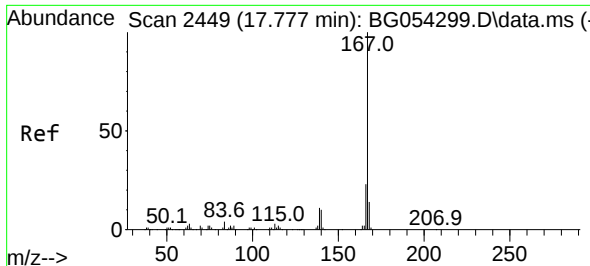
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#72
Anthracene
Concen: 34.333 ng
RT: 17.501 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Tgt Ion:178 Resp: 251406
Ion Ratio Lower Upper
178 100
176 18.0 15.2 22.8
179 15.5 13.0 19.4





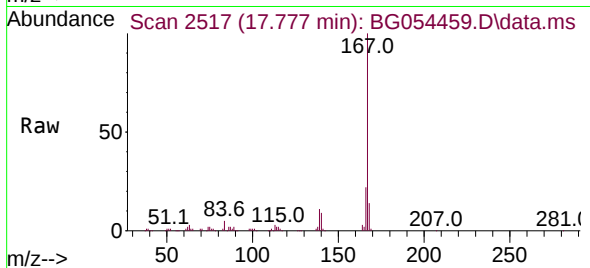
#73
 Carbazole
 Concen: 34.472 ng
 RT: 17.777 min Scan# 2449
 Delta R.T. 0.006 min
 Lab File: BG054459.D
 Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

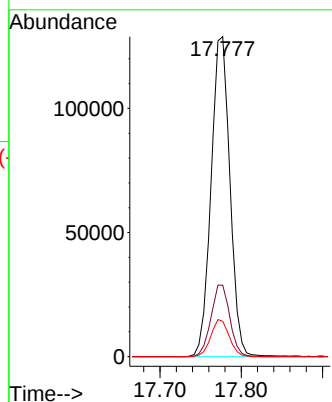
SSTDCCC040



Tgt Ion:167 Resp: 207821
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 11.0 10.1 15.1

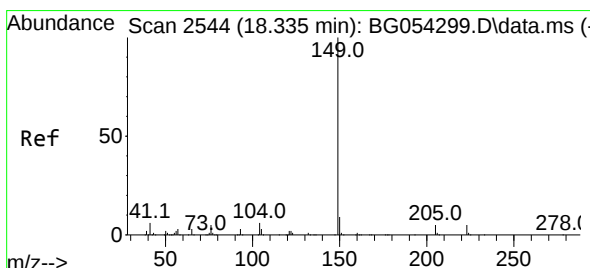
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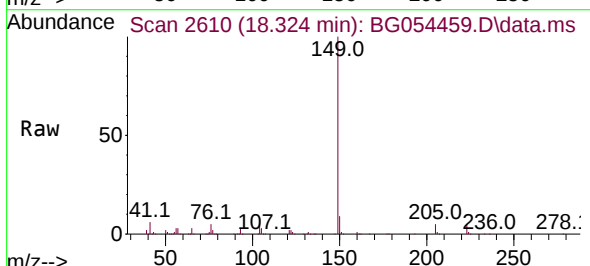


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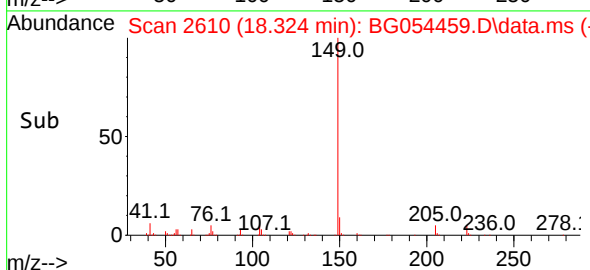
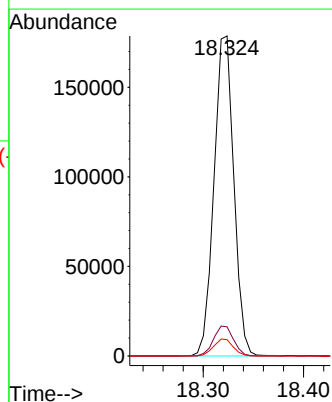
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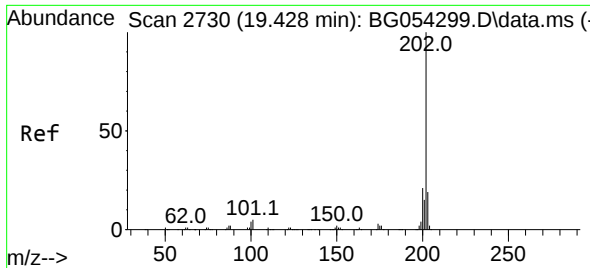


#74
 Di-n-butylphthalate
 Concen: 34.548 ng
 RT: 18.324 min Scan# 2610
 Delta R.T. 0.000 min
 Lab File: BG054459.D
 Acq: 1 Aug 2022 11:05



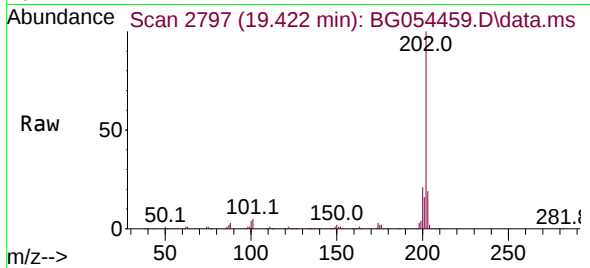
Tgt Ion:149 Resp: 245787
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.1 5.4 8.0#





#75
Fluoranthene
Concen: 33.135 ng
RT: 19.422 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

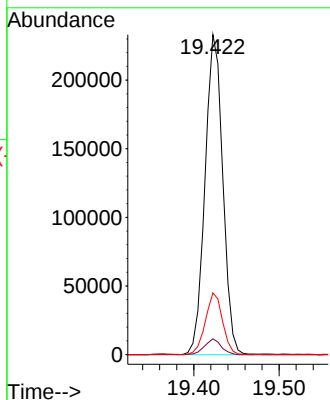
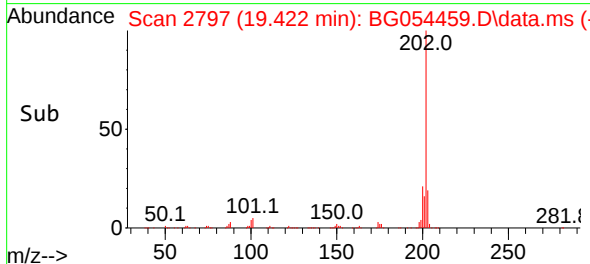
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 337046
Ion Ratio Lower Upper
202 100
101 4.9 0.0 26.9
203 19.3 0.0 37.2

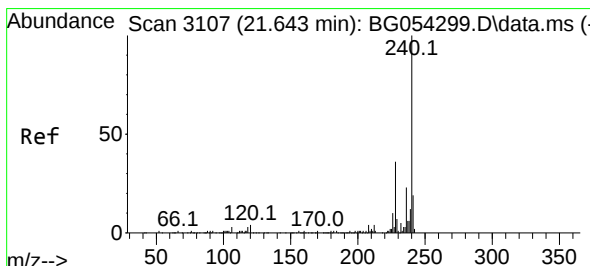
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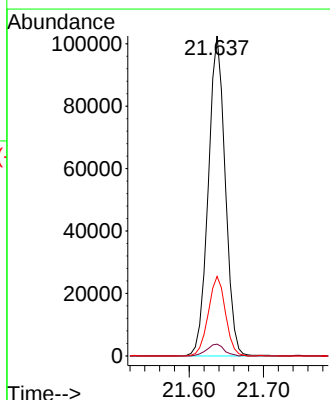
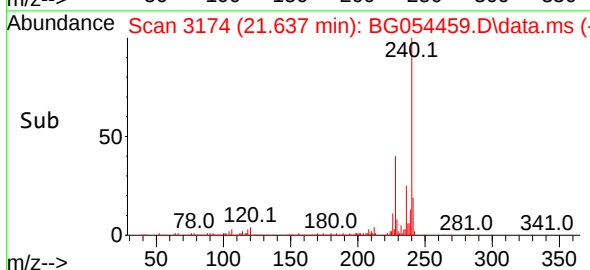
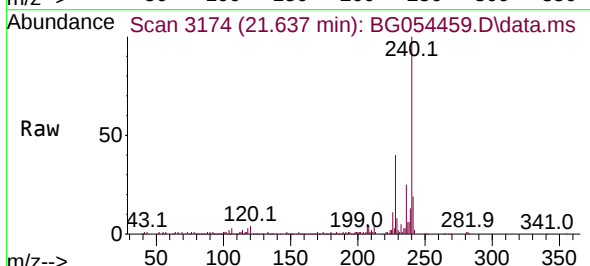
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Upadhyay

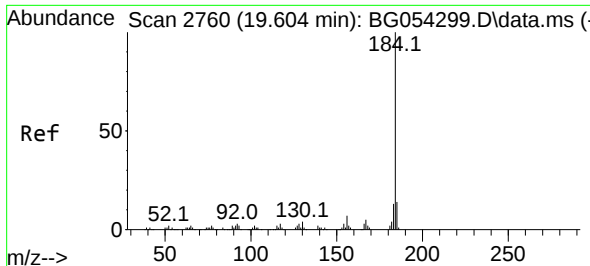
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.637 min Scan# 3174
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

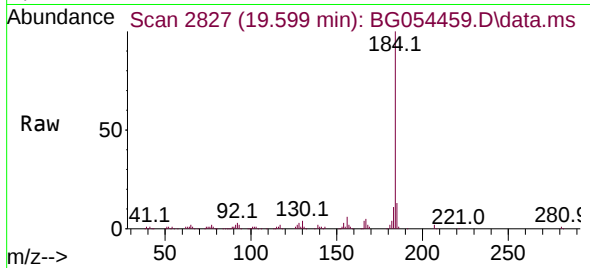
Tgt Ion:240 Resp: 162385
Ion Ratio Lower Upper
240 100
120 3.7 4.6 7.0#
236 24.8 20.2 30.4





#77
Benzidine
Concen: 35.688 ng
RT: 19.599 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

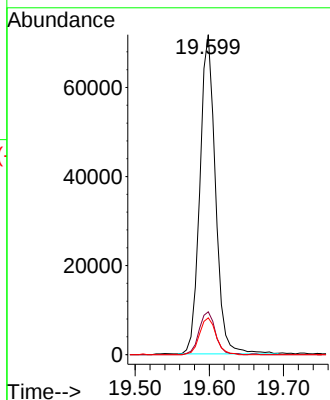
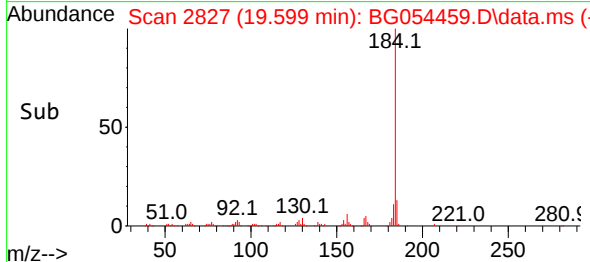
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 104954
Ion Ratio Lower Upper
184 100
185 13.4 11.8 17.6
183 11.5 8.9 13.3

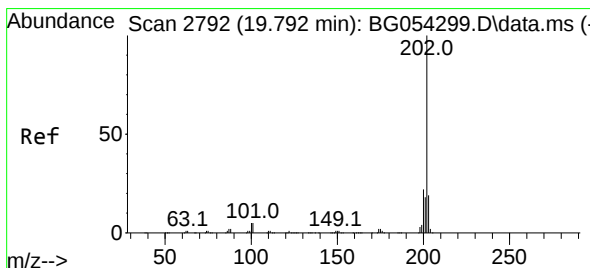
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APPROVED

Reviewed By :Christian
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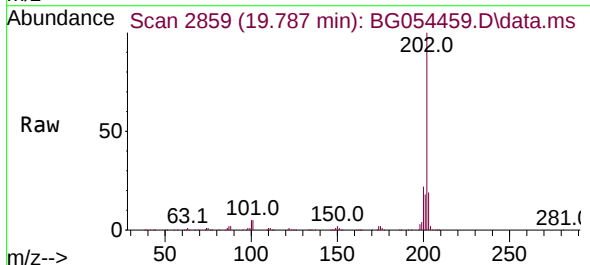


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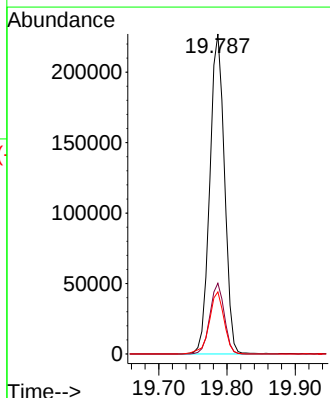
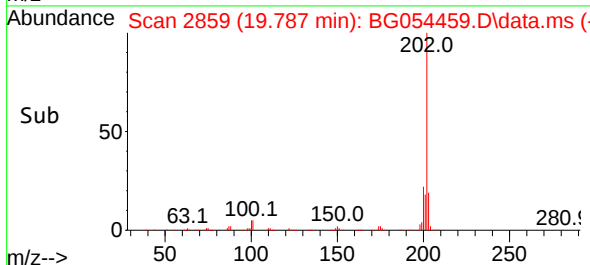
08/02/2022

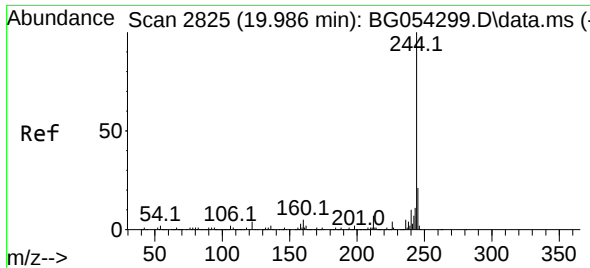


#78
Pyrene
Concen: 36.256 ng
RT: 19.787 min Scan# 2859
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



Tgt Ion:202 Resp: 337815
Ion Ratio Lower Upper
202 100
200 22.1 16.6 24.8
203 19.4 14.6 21.8





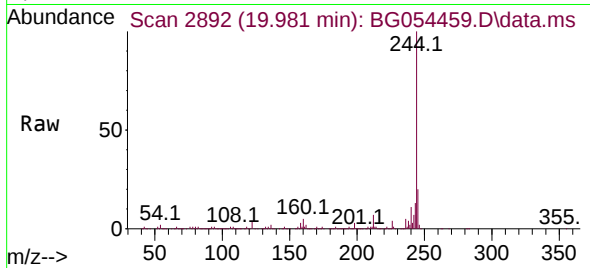
#79
 Terphenyl-d14
 Concen: 71.945 ng
 RT: 19.981 min Scan# 2825
 Delta R.T. 0.000 min
 Lab File: BG054459.D
 Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

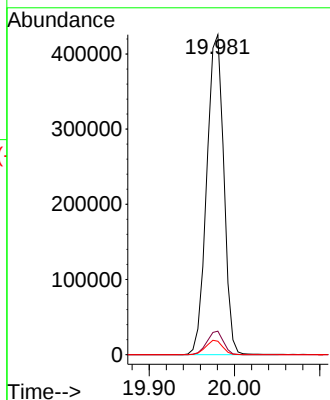
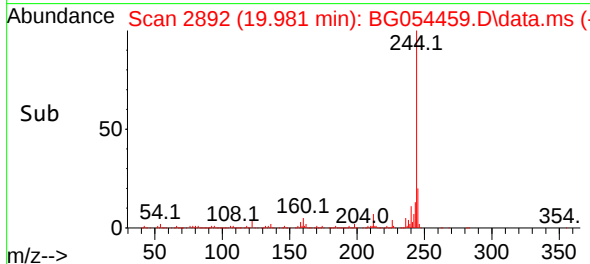
SSTDCCC040



Tgt Ion:244 Resp: 588909
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 4.2 5.0 7.4

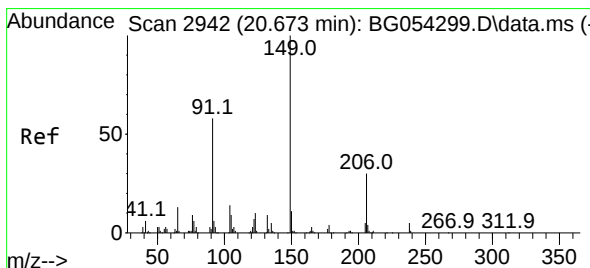
Manual Integrations
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Reviewed By :Christian
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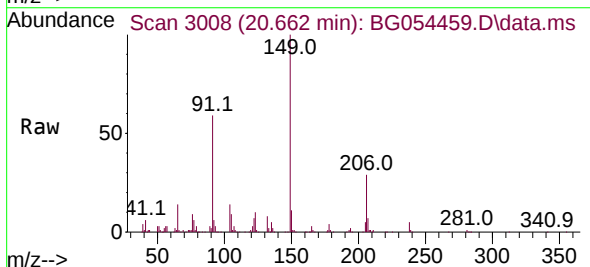


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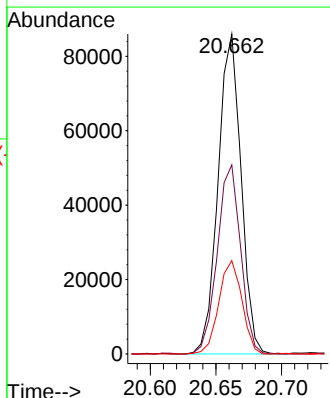
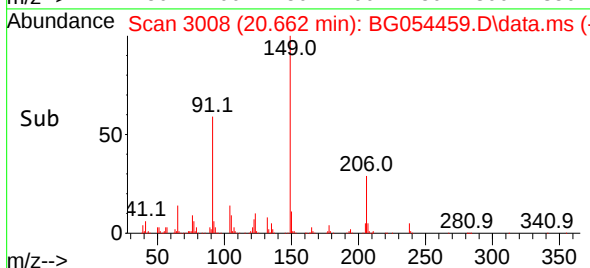
08/02/2022

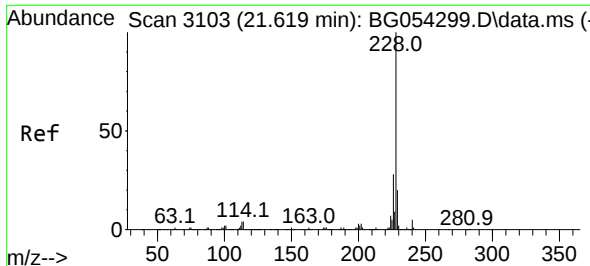


#80
 Butylbenzylphthalate
 Concen: 36.125 ng
 RT: 20.662 min Scan# 3008
 Delta R.T. 0.000 min
 Lab File: BG054459.D
 Acq: 1 Aug 2022 11:05



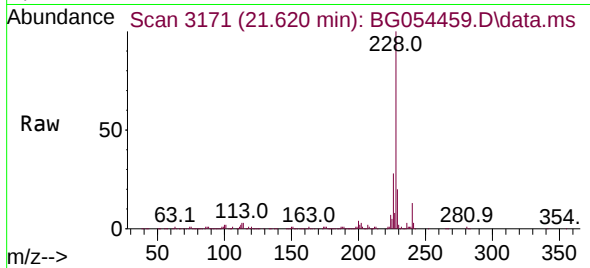
Tgt Ion:149 Resp: 104894
 Ion Ratio Lower Upper
 149 100
 91 59.1 59.6 89.4#
 206 29.1 18.6 28.0#





#81
Benzo(a)anthracene
Concen: 34.499 ng
RT: 21.620 min Scan# 3103
Delta R.T. 0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

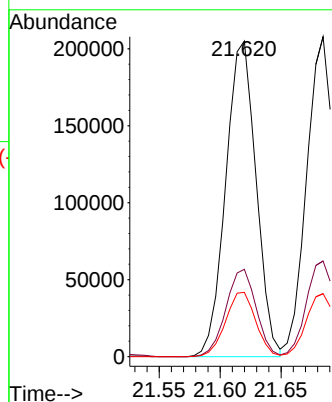
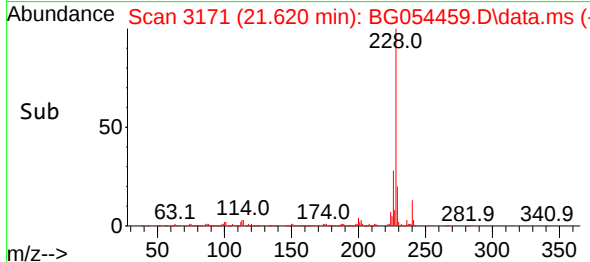
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 355617
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.4 16.2 24.2

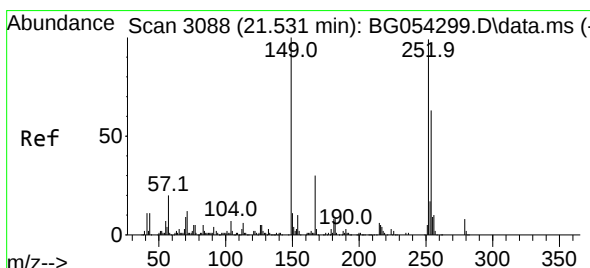
Manual Integrations
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Reviewed By :Christian
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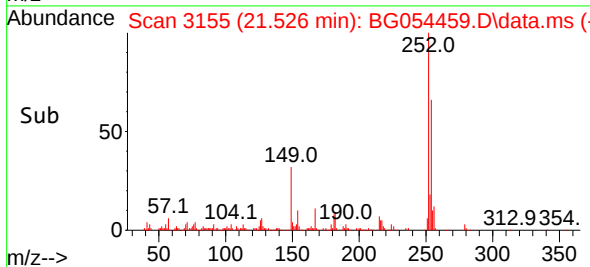
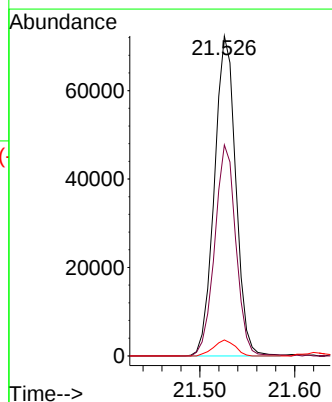
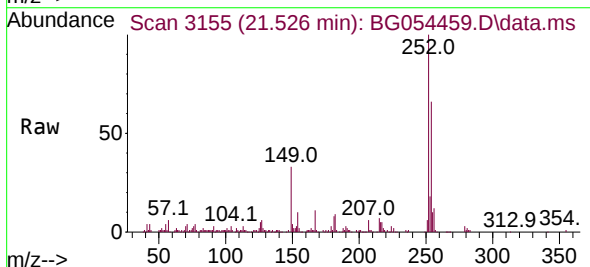
08/02/2022
Supervised By :Jagrut
Upadhyay

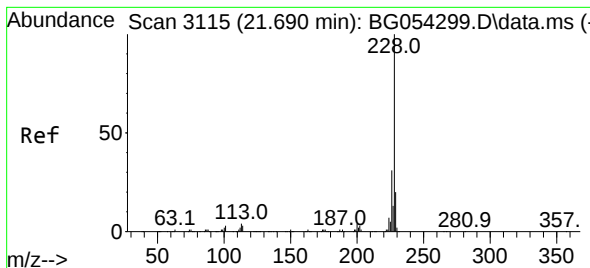
08/02/2022



#82
3,3'-Dichlorobenzidine
Concen: 35.300 ng
RT: 21.526 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Tgt Ion:252 Resp: 113167
Ion Ratio Lower Upper
252 100
254 65.9 49.8 74.8
126 5.0 6.0 9.0#





#83

Chrysene

Concen: 34.566 ng

RT: 21.684 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BG054459.D

Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

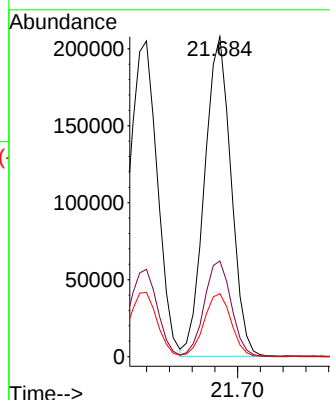
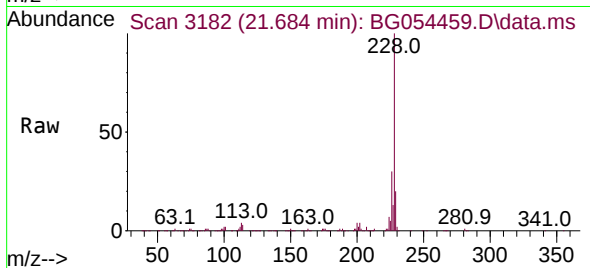
ClientSampleId :

SSTDCCC040

Tgt Ion:228	Resp: 33662
Ion Ratio	Lower Upper
228 100	
226 29.9	23.4 35.2
229 19.7	15.5 23.3

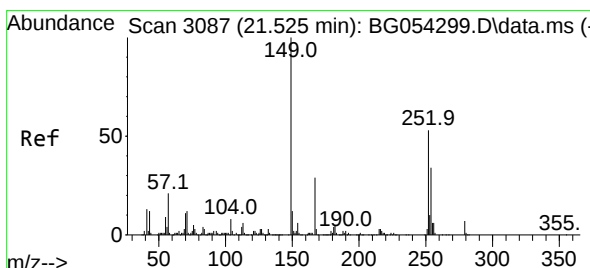
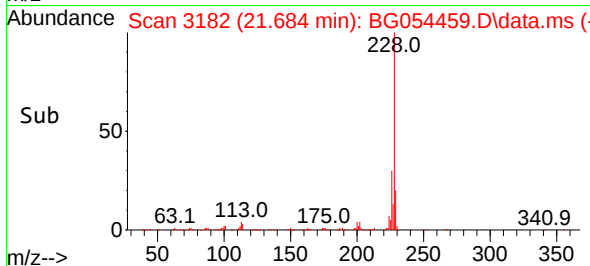
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Giraldo



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Upadhyay

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#84

Bis(2-ethylhexyl)phthalate

Concen: 35.105 ng

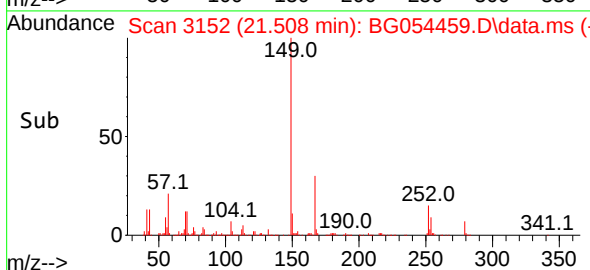
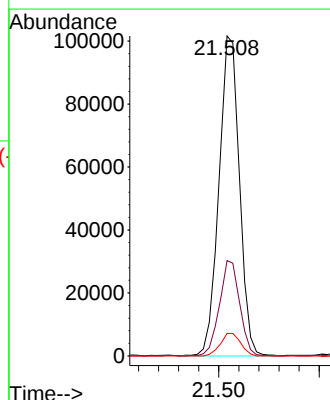
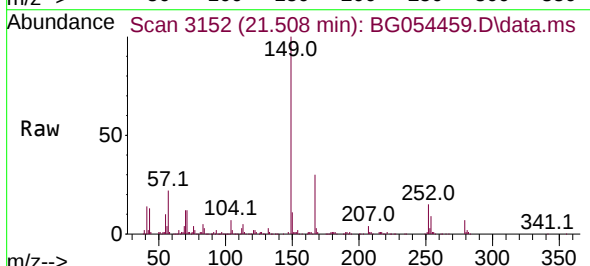
RT: 21.508 min Scan# 3152

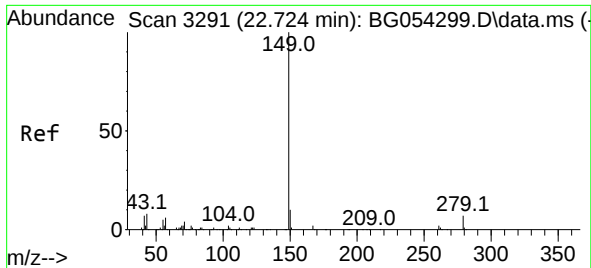
Delta R.T. -0.006 min

Lab File: BG054459.D

Acq: 1 Aug 2022 11:05

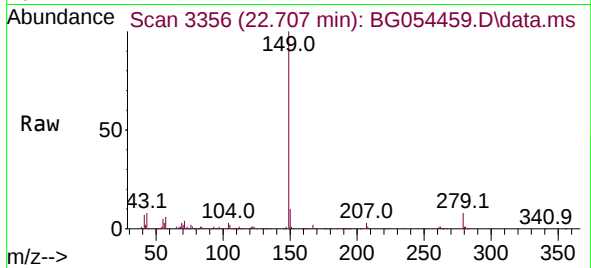
Tgt Ion:149	Resp: 144235
Ion Ratio	Lower Upper
149 100	
167 29.8	20.2 30.4
279 7.0	3.6 5.4





#85
Di-n-octyl phthalate
Concen: 35.349 ng
RT: 22.707 min Scan# 331
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

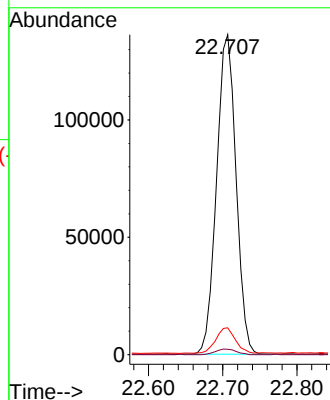
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 247772
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.1 9.0 13.4

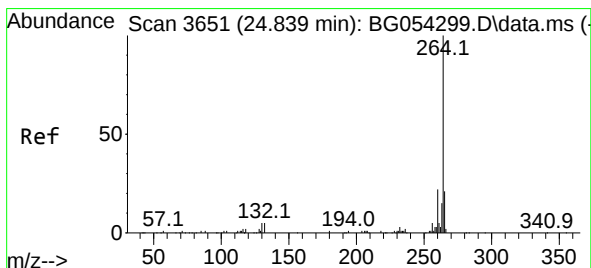
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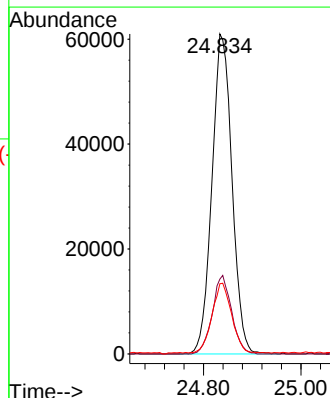
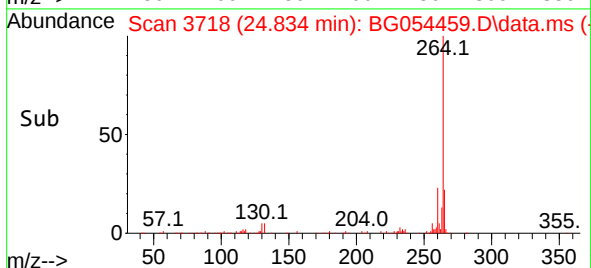
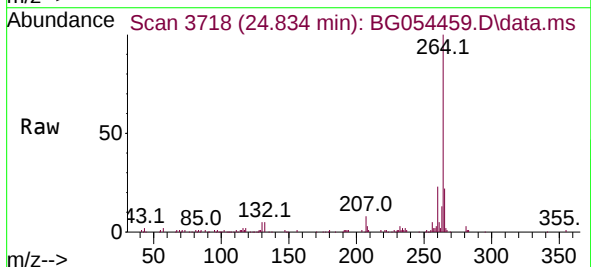
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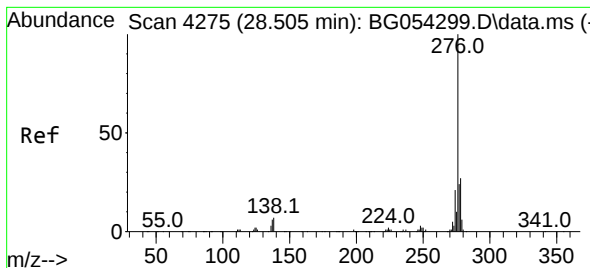
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.834 min Scan# 3718
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

Tgt Ion:264 Resp: 174090
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.6
265 21.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.288 ng

RT: 28.523 min Scan# 4346

Delta R.T. 0.006 min

Lab File: BG054459.D

Acq: 1 Aug 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 454108

Ion Ratio Lower Upper

276 100

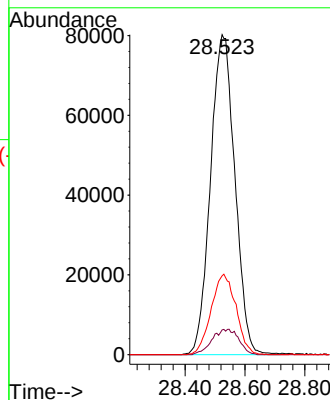
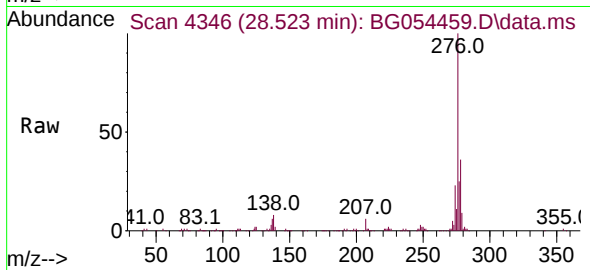
138 4.6 5.0 7.4

277 25.6 20.3 30.5

Manual Integrations

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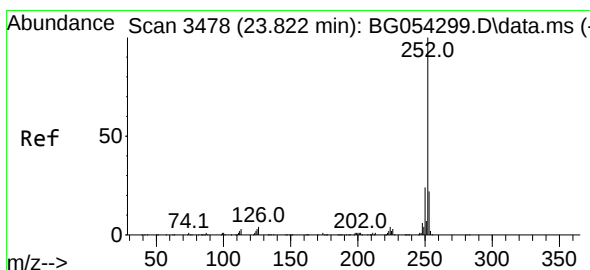
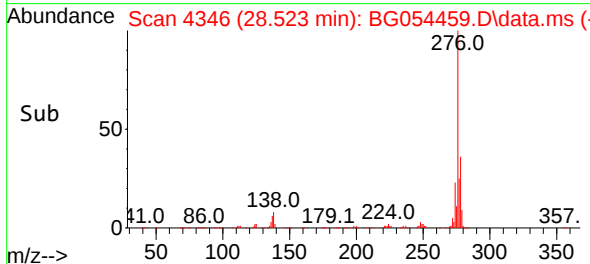
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#88

Benzo(b)fluoranthene

Concen: 35.167 ng

RT: 23.823 min Scan# 3546

Delta R.T. 0.000 min

Lab File: BG054459.D

Acq: 1 Aug 2022 11:05

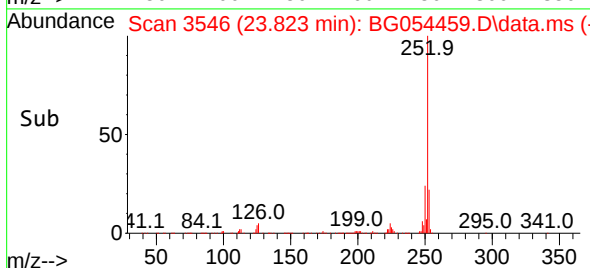
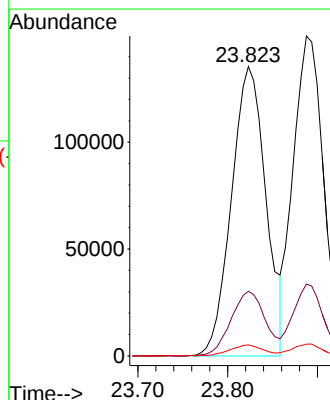
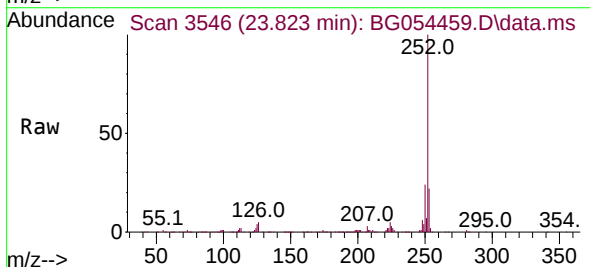
Tgt Ion:252 Resp: 362058

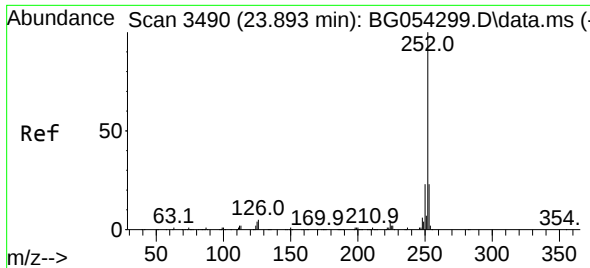
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

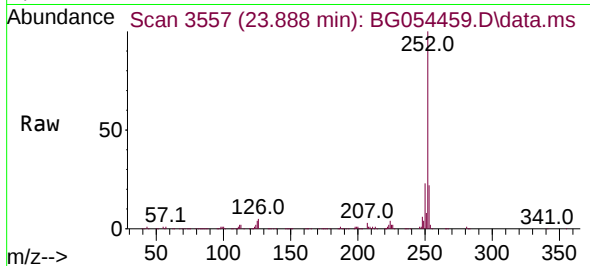
125 3.8 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 34.193 ng
RT: 23.888 min Scan# 3490
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

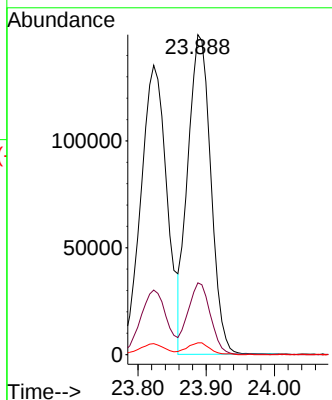
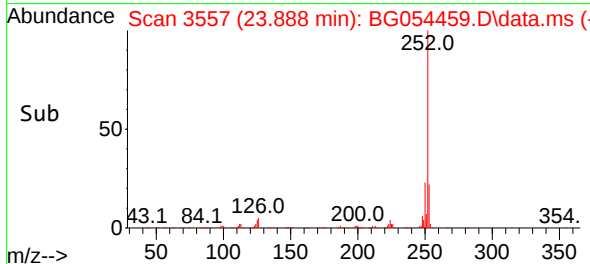
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 350351
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 3.7 4.8 7.2

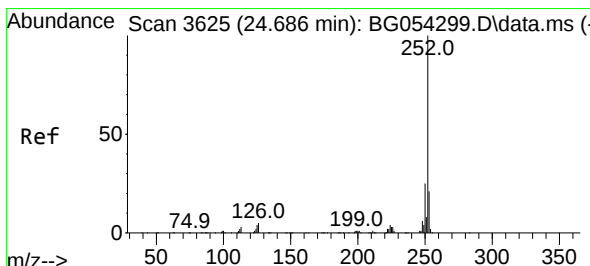
Manual Integrations
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Reviewed By :Christian
Giraldo



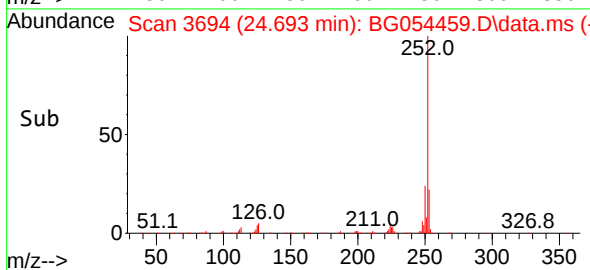
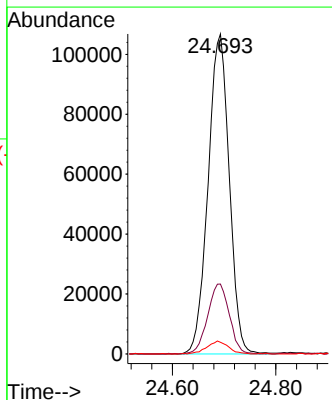
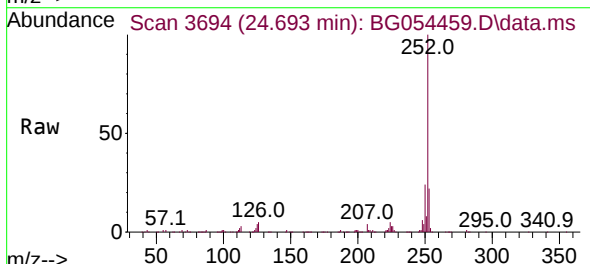
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Supervised By :Jagrut
Upadhyay

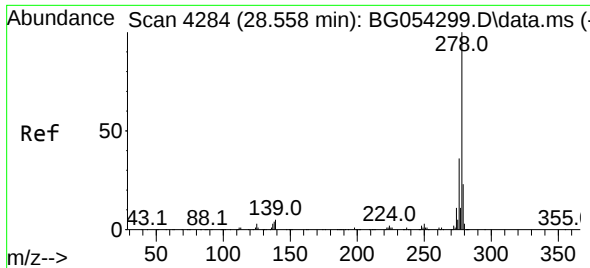
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#90
Benzo(a)pyrene
Concen: 34.545 ng
RT: 24.693 min Scan# 3694
Delta R.T. 0.006 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

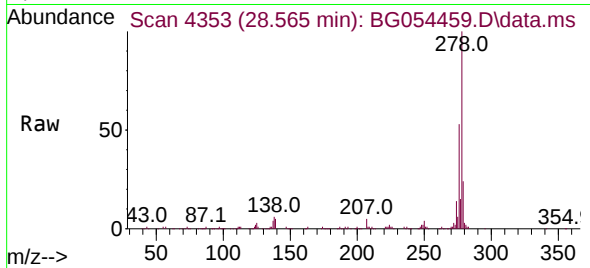
Tgt Ion:252 Resp: 303738
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 3.6 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 34.466 ng
RT: 28.565 min Scan# 4353
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05

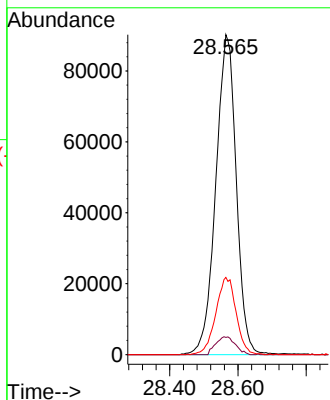
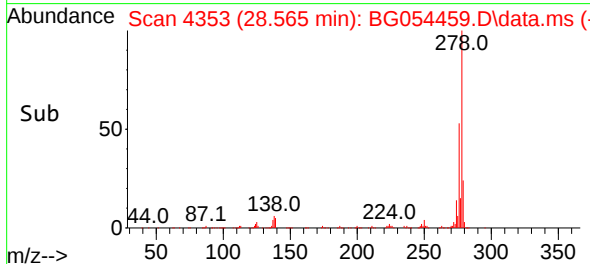
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 37533
Ion Ratio Lower Upper
278 100
139 5.4 7.2 10.8
279 24.1 18.6 27.8

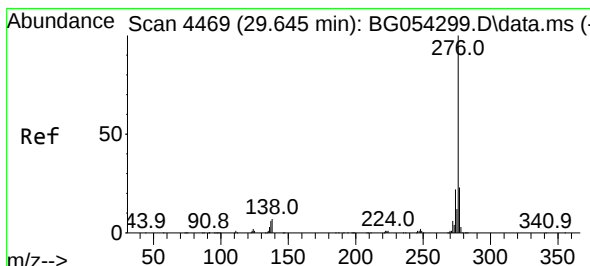
Manual Integrations
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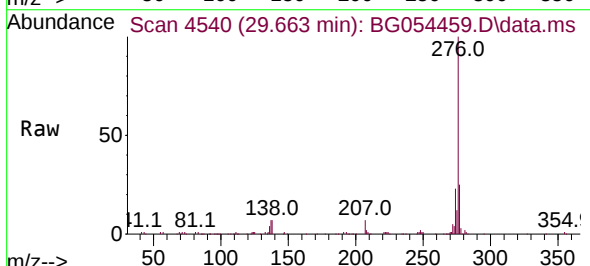


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Upadhyay

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#92
Benzo(g,h,i)perylene
Concen: 34.650 ng
RT: 29.663 min Scan# 4540
Delta R.T. 0.000 min
Lab File: BG054459.D
Acq: 1 Aug 2022 11:05



Tgt Ion:276 Resp: 372429
Ion Ratio Lower Upper
276 100
277 24.7 17.3 25.9
138 6.6 9.6 14.4

