

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020922\
 Data File : BG052342.D
 Acq On : 9 Feb 2022 19:38
 Operator : CG/JU
 Sample : N1432-07MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-3MS

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Feb 10 00:08:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							02/10/2022
1) 1,4-Dichlorobenzene-d4	8.226	152	24412	20.000	ng	0.00	Supervised By : Jagrut padhyay
21) Naphthalene-d8	11.069	136	101777	20.000	ng	0.00	
39) Acenaphthene-d10	14.875	164	81300	20.000	ng	0.00	
64) Phenanthrene-d10	17.625	188	209955	20.000	ng	0.00	
76) Chrysene-d12	21.942	240	196843	20.000	ng	0.00	
86) Perylene-d12	25.414	264	207015	20.000	ng	0.00	02/11/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.758	112	119680	85.444	ng	0.00	
7) Phenol-d6	7.374	99	177506	82.134	ng	0.00	
23) Nitrobenzene-d5	9.400	82	120179	51.319	ng	0.00	
42) 2,4,6-Tribromophenol	16.362	330	98782	84.573	ng	0.00	
45) 2-Fluorobiphenyl	13.495	172	287953	49.215	ng	0.00	
79) Terphenyl-d14	20.215	244	580745	52.098	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.579	88	23396	36.275	ng		95
3) Pyridine	3.990	79	59573	31.848	ng		94
4) n-Nitrosodimethylamine	3.896	42	38990	40.368	ng	#	85
6) Aniline	7.538	93	77326	30.797	ng		93
8) 2-Chlorophenol	7.785	128	78077	50.671	ng		97
9) Benzaldehyde	7.344	77	55515m	48.078	ng		
10) Phenol	7.403	94	109330	50.915	ng		97
11) bis(2-Chloroethyl)ether	7.626	93	68243	41.578	ng		96
12) 1,3-Dichlorobenzene	8.120	146	81071	46.178	ng		98
13) 1,4-Dichlorobenzene	8.261	146	82059	45.850	ng		97
14) 1,2-Dichlorobenzene	8.590	146	80000	45.324	ng		92
15) Benzyl Alcohol	8.461	79	85381	47.602	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.754	45	99682	42.058	ng		99
17) 2-Methylphenol	8.672	107	72698	51.305	ng		90
18) Hexachloroethane	9.330	117	27984	44.967	ng		93
19) n-Nitroso-di-n-propyla...	9.030	70	66885	41.051	ng		91
20) 3+4-Methylphenols	9.001	107	99122	48.896	ng		94
22) Acetophenone	9.054	105	116759	43.406	ng	#	94
24) Nitrobenzene	9.442	77	102989	46.363	ng		96
25) Isophorone	9.970	82	183651	46.091	ng		97
26) 2-Nitrophenol	10.164	139	46022	48.880	ng		91
27) 2,4-Dimethylphenol	10.217	122	82065	58.869	ng		96
28) bis(2-Chloroethoxy)met...	10.446	93	100592	44.484	ng		100
29) 2,4-Dichlorophenol	10.710	162	85672	51.272	ng		97
30) 1,2,4-Trichlorobenzene	10.928	180	88175	45.191	ng		98
31) Naphthalene	11.122	128	247813	46.445	ng		95
32) Benzoic acid	10.358	122	51719	56.211	ng		94
33) 4-Chloroaniline	11.216	127	42709	19.172	ng		98
34) Hexachlorobutadiene	11.404	225	56540	42.908	ng		98
35) Caprolactam	11.985	113	33211m	54.540	ng		
36) 4-Chloro-3-methylphenol	12.338	107	101838	53.572	ng		97
37) 2-Methylnaphthalene	12.714	142	186407	47.037	ng		99
38) 1-Methylnaphthalene	12.931	142	178726m	46.541	ng		
40) 1,2,4,5-Tetrachloroben...	13.078	216	114335	42.757	ng		99
41) Hexachlorocyclopentadiene	13.060	237	111985	86.484	ng		98
43) 2,4,6-Trichlorophenol	13.313	196	83042	47.483	ng		94

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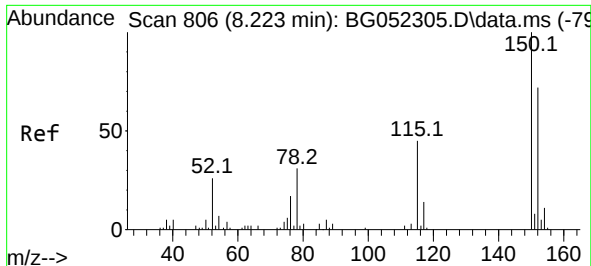
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
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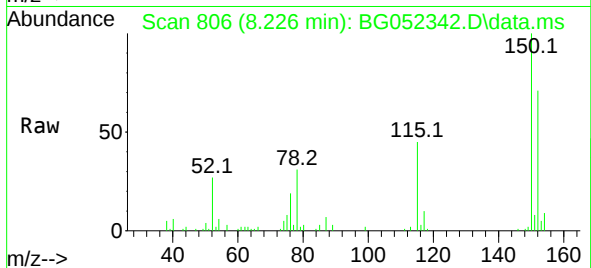
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.389	196	91375	48.212	ng	96	02/10/2022
46) 1,1'-Biphenyl	13.706	154	265779	44.582	ng	99	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.759	162	204156	44.450	ng	98	
48) 2-Nitroaniline	13.947	65	78100	47.762	ng	95	
49) Acenaphthylene	14.599	152	350851	46.926	ng	99	
50) Dimethylphthalate	14.317	163	277737	44.595	ng	100	
51) 2,6-Dinitrotoluene	14.435	165	65696	48.882	ng	92	02/11/2022
52) Acenaphthene	14.940	154	256407m	52.365	ng		
53) 3-Nitroaniline	14.770	138	36028	25.790	ng	91	
54) 2,4-Dinitrophenol	14.981	184	82595	98.060	ng	94	
55) Dibenzofuran	15.275	168	337750	43.861	ng	98	
56) 4-Nitrophenol	15.081	139	115378	109.980	ng	89	
57) 2,4-Dinitrotoluene	15.228	165	94725	49.520	ng	#	86
58) Fluorene	15.921	166	291271	47.382	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.498	232	90677	50.083	ng	#	98
60) Diethylphthalate	15.674	149	295421	46.956	ng		97
61) 4-Chlorophenyl-phenyle...	15.903	204	156763	44.767	ng		98
62) 4-Nitroaniline	15.933	138	69472	47.239	ng		89
63) Azobenzene	16.197	77	289468	44.944	ng		95
65) 4,6-Dinitro-2-methylph...	15.992	198	56784	44.959	ng		94
66) n-Nitrosodiphenylamine	16.115	169	259855	44.920	ng		98
67) 4-Bromophenyl-phenylether	16.802	248	110275	43.190	ng		94
68) Hexachlorobenzene	16.937	284	124086	44.808	ng		94
69) Atrazine	17.061	200	112040	47.906	ng		92
70) Pentachlorophenol	17.278	266	143016	105.562	ng		99
71) Phenanthrene	17.666	178	485957	44.899	ng		99
72) Anthracene	17.760	178	496888	46.849	ng		100
73) Carbazole	18.024	167	454454	43.933	ng		98
74) Di-n-butylphthalate	18.565	149	513824	45.590	ng		99
75) Fluoranthene	19.669	202	614693	44.602	ng		100
77) Benzidine	19.833	184	214999	51.116	ng		100
78) Pyrene	20.033	202	610980	46.387	ng		100
80) Butylbenzylphthalate	20.903	149	221966	48.514	ng		94
81) Benzo(a)anthracene	21.925	228	590084	45.301	ng		99
82) 3,3'-Dichlorobenzidine	21.819	252	120708	26.545	ng	#	99
83) Chrysene	21.995	228	550696	44.614	ng		99
84) Bis(2-ethylhexyl)phtha...	21.801	149	304814	48.047	ng		99
85) Di-n-octyl phthalate	23.094	149	511144	48.055	ng		96
87) Indeno(1,2,3-cd)pyrene	29.426	276	662382	43.725	ng		98
88) Benzo(b)fluoranthene	24.310	252	614167	47.609	ng		99
89) Benzo(k)fluoranthene	24.380	252	577652	45.328	ng		98
90) Benzo(a)pyrene	25.250	252	583802	53.573	ng		100
91) Dibenzo(a,h)anthracene	29.497	278	570154	45.560	ng		97
92) Benzo(g,h,i)perylene	30.689	276	563549	45.886	ng		99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.226 min Scan# 806
Delta R.T. 0.003 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

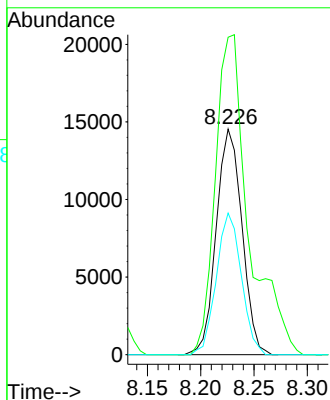
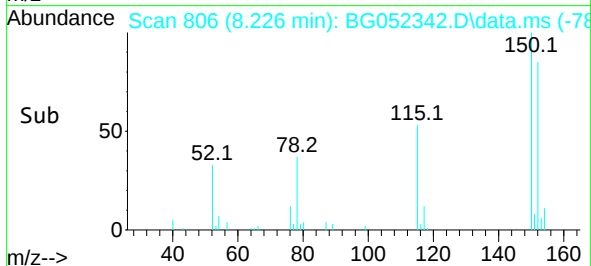
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion:152 Resp: 2441
Ion Ratio Lower Upper
152 100
150 140.7 117.8 176.8
115 62.7 50.2 75.2

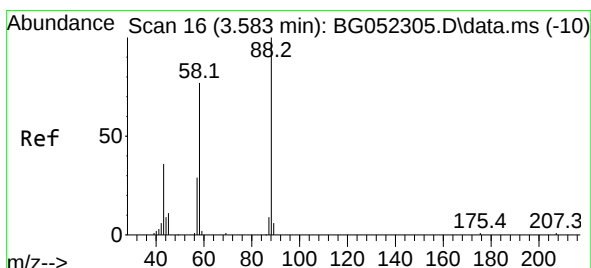
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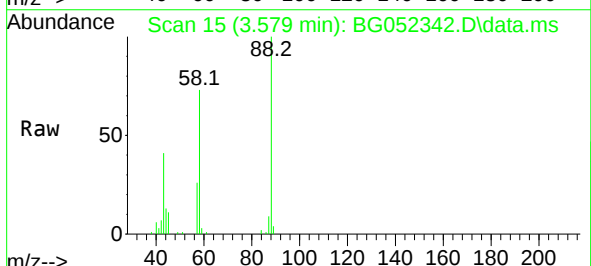


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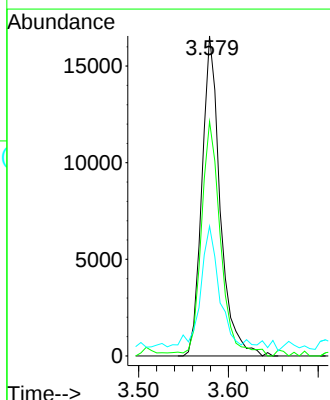
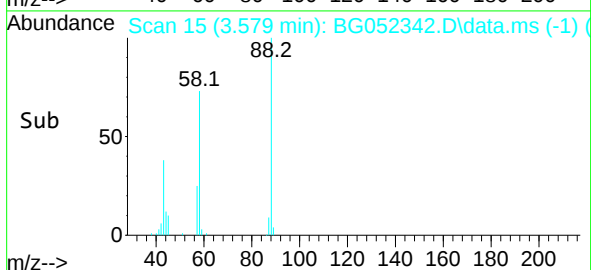
02/11/2022



#2
1,4-Dioxane
Concen: 36.275 ng
RT: 3.579 min Scan# 15
Delta R.T. -0.004 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38



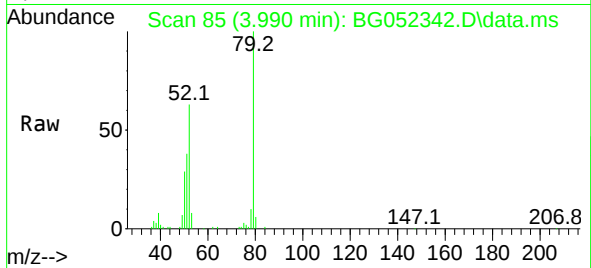
Tgt Ion: 88 Resp: 23396
Ion Ratio Lower Upper
88 100
58 77.5 65.8 98.8
43 37.4 31.6 47.4





#3
Pyridine
Concen: 31.848 ng
RT: 3.990 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

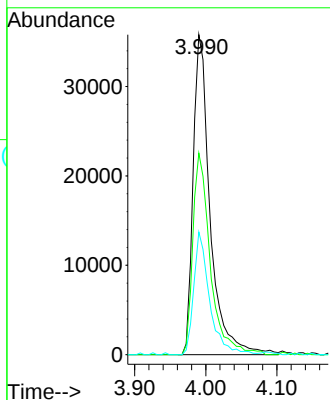
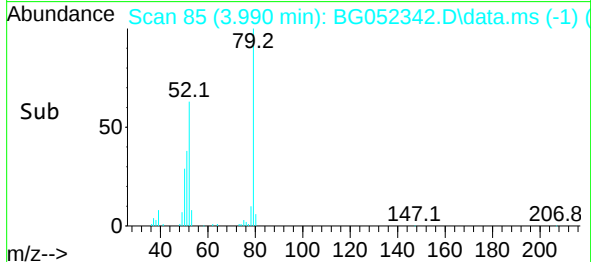
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion: 79 Resp: 5957
Ion Ratio Lower Upper
79 100
52 63.0 55.0 82.6
51 38.4 32.5 48.7

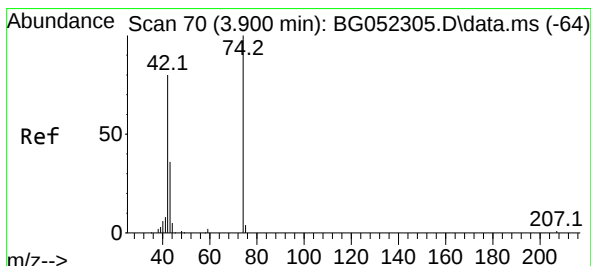
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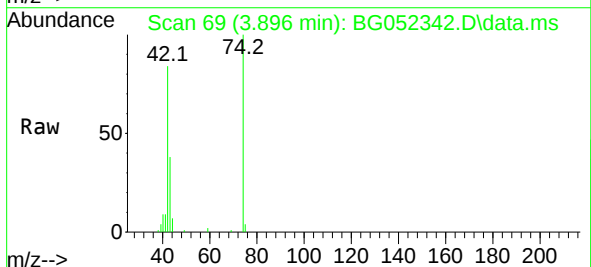


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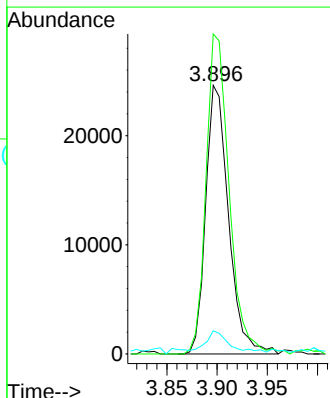
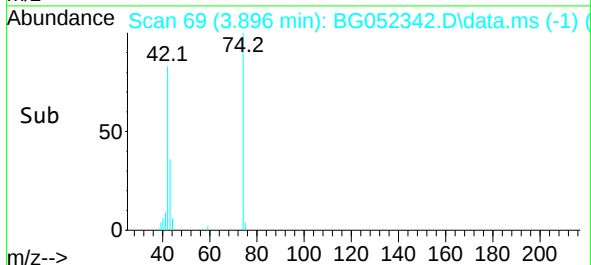
02/11/2022



#4
n-Nitrosodimethylamine
Concen: 40.368 ng
RT: 3.896 min Scan# 69
Delta R.T. -0.004 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38



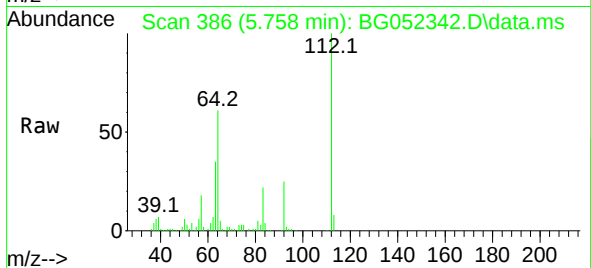
Tgt Ion: 42 Resp: 38990
Ion Ratio Lower Upper
42 100
74 119.1 83.0 124.4
44 8.6 5.0 7.6





#5
2-Fluorophenol
Concen: 85.444 ng
RT: 5.758 min Scan# 385
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

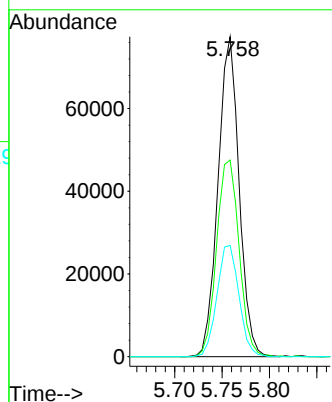
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion: 112 Resp: 119680
Ion Ratio Lower Upper
112 100
64 61.4 60.4 90.6
63 34.8 33.3 49.9

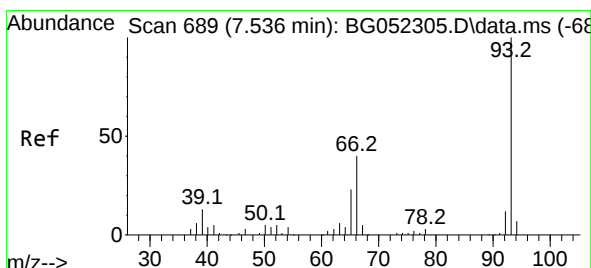
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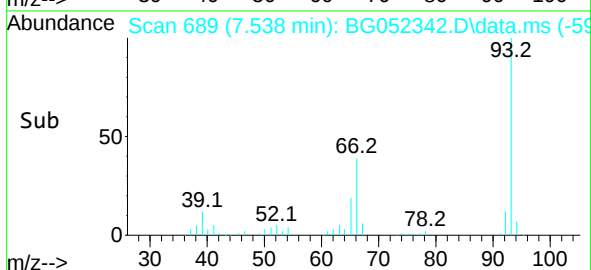
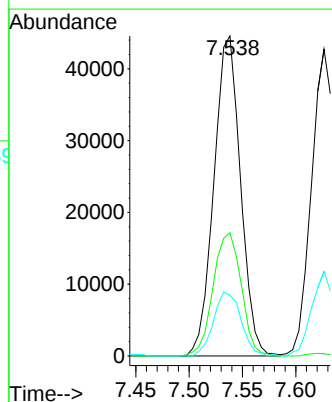
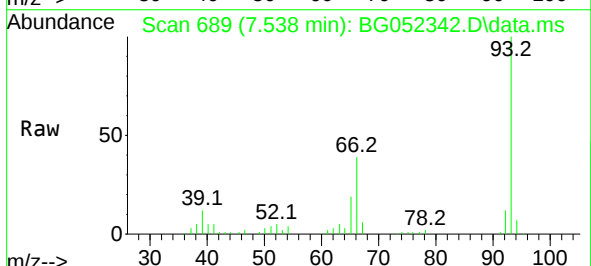
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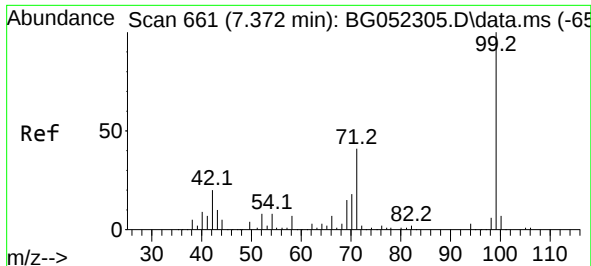
02/11/2022



#6
Aniline
Concen: 30.797 ng
RT: 7.538 min Scan# 689
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

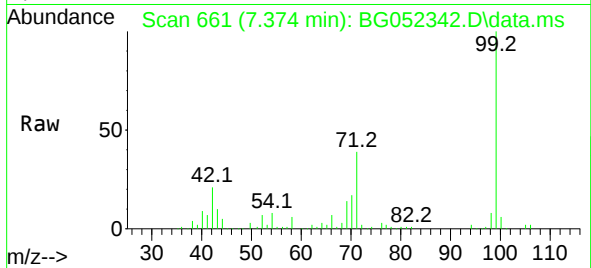
Tgt Ion: 93 Resp: 77326
Ion Ratio Lower Upper
93 100
66 38.5 34.3 51.5
65 19.0 17.6 26.4





#7
Phenol-d6
Concen: 82.134 ng
RT: 7.374 min Scan# 661
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

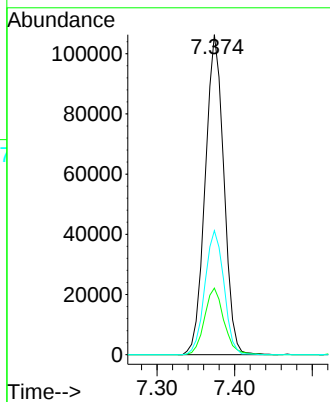
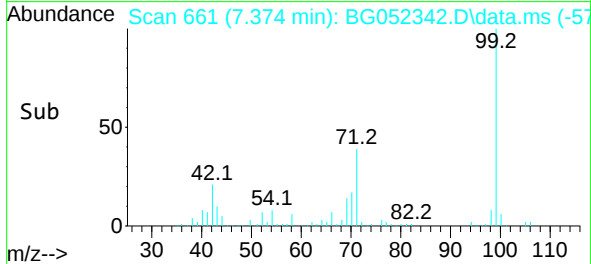
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion: 99 Resp: 177500
Ion Ratio Lower Upper
99 100
42 20.8 19.1 28.7
71 38.8 33.4 50.2

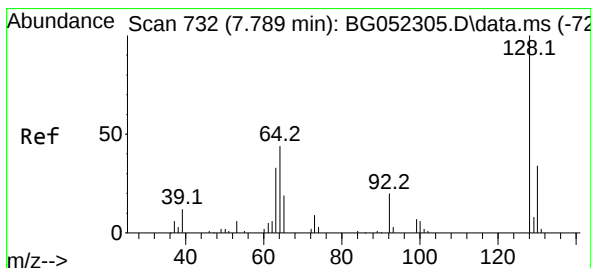
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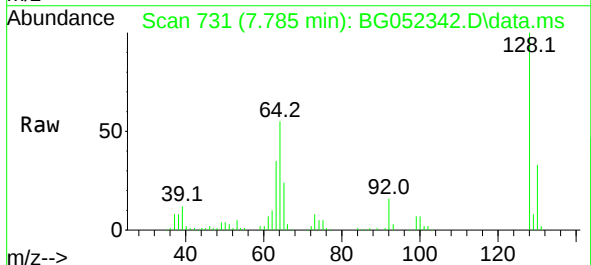


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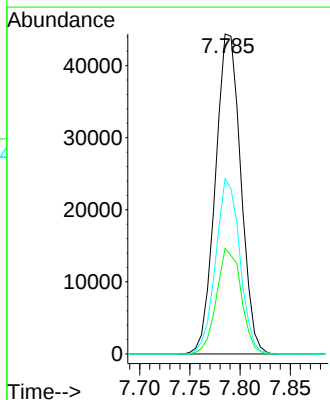
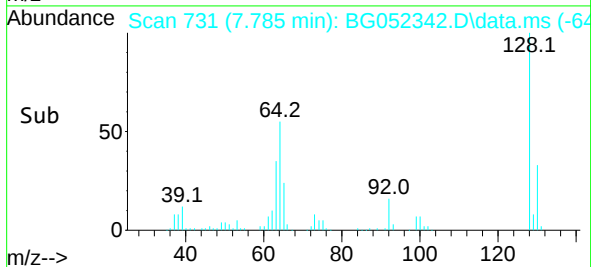
02/11/2022



#8
2-Chlorophenol
Concen: 50.671 ng
RT: 7.785 min Scan# 731
Delta R.T. -0.004 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38



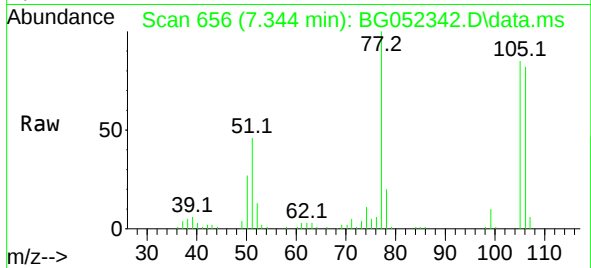
Tgt Ion:128 Resp: 78077
Ion Ratio Lower Upper
128 100
130 33.0 13.6 53.6
64 54.8 37.8 77.8





#9
Benzaldehyde
Concen: 48.078 ng m
RT: 7.344 min Scan# 657
Delta R.T. -0.004 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

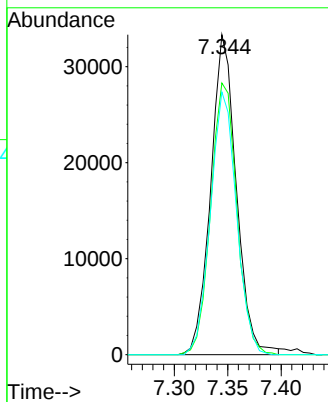
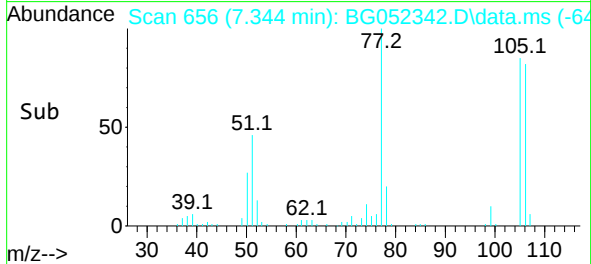
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion: 77 Resp: 5551
Ion Ratio Lower Upper
77 100
105 84.9 66.1 106.1
106 82.1 58.1 98.1

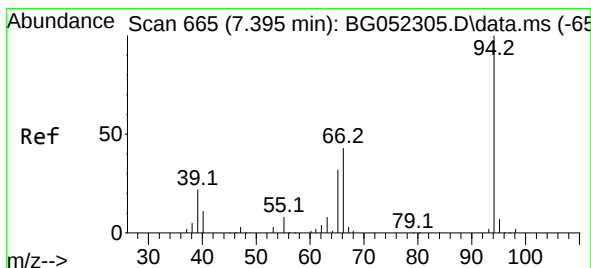
Manual Integrations
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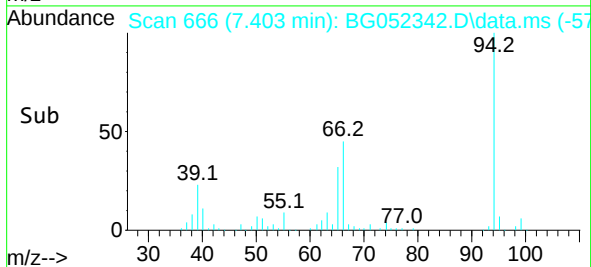
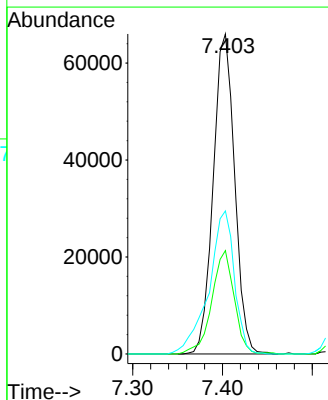
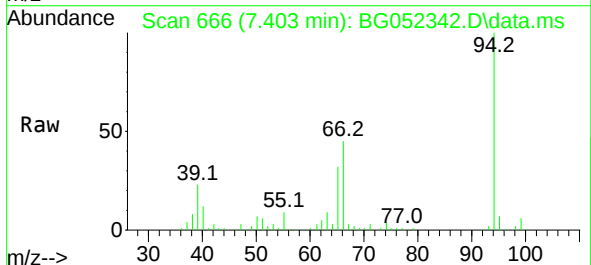
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Supervised By :Jagrut
Upadhyay

02/11/2022



#10
Phenol
Concen: 50.915 ng
RT: 7.403 min Scan# 666
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

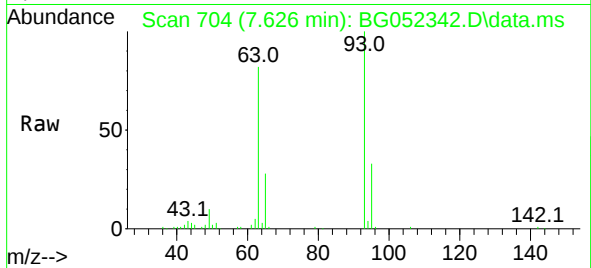
Tgt Ion: 94 Resp: 109330
Ion Ratio Lower Upper
94 100
65 32.3 14.1 54.1
66 44.7 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 41.578 ng
RT: 7.626 min Scan# 705
Delta R.T. -0.004 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

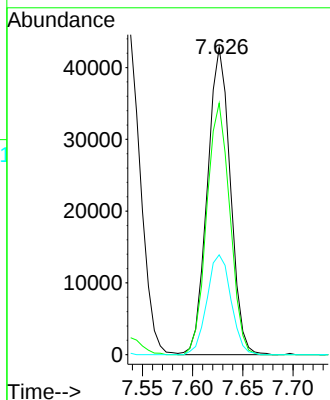
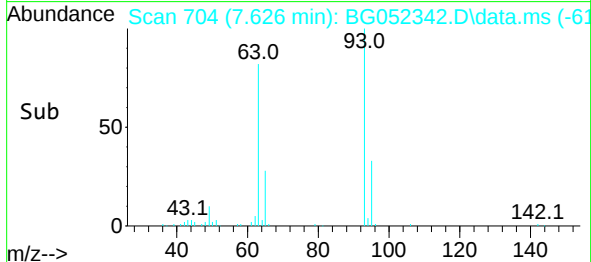
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion: 93 Resp: 6824
Ion Ratio Lower Upper
93 100
63 81.9 67.1 107.1
95 32.5 13.0 53.0

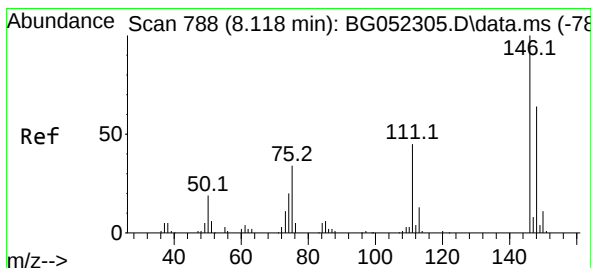
Manual Integrations
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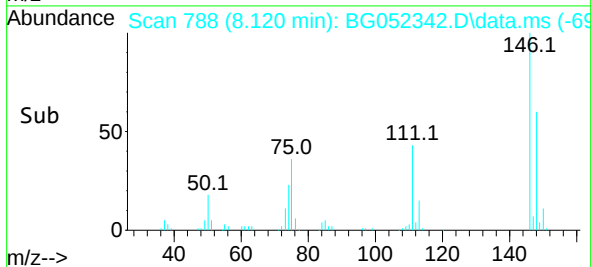
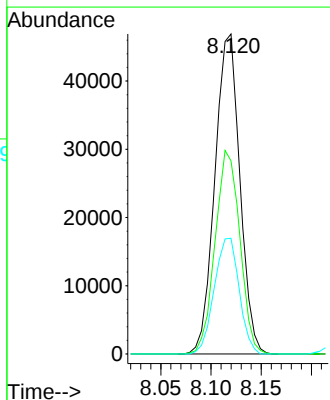
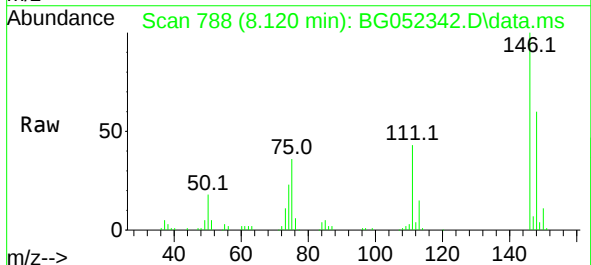
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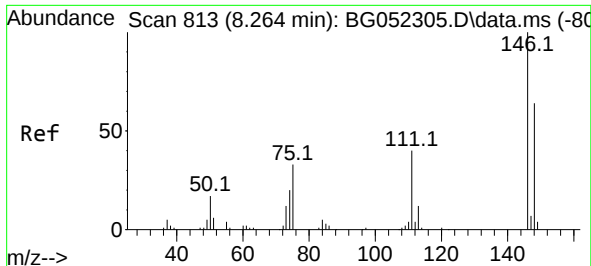
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#12
1,3-Dichlorobenzene
Concen: 46.178 ng
RT: 8.120 min Scan# 788
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

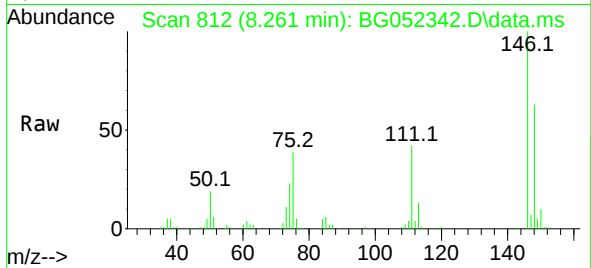
Tgt Ion:146 Resp: 81071
Ion Ratio Lower Upper
146 100
148 60.4 49.1 73.7
75 36.2 30.9 46.3





#13
1,4-Dichlorobenzene
Concen: 45.850 ng
RT: 8.261 min Scan# 813
Delta R.T. -0.004 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

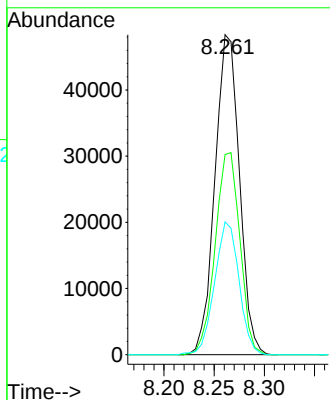
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion:146 Resp: 82059
Ion Ratio Lower Upper
146 100
148 62.5 52.6 78.8
111 41.5 33.8 50.8

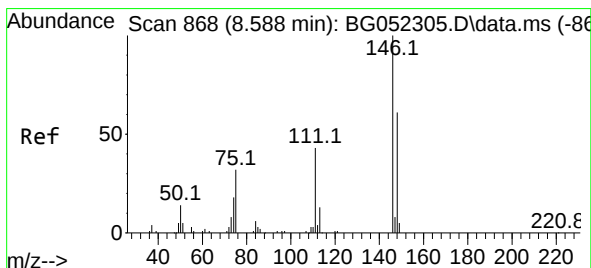
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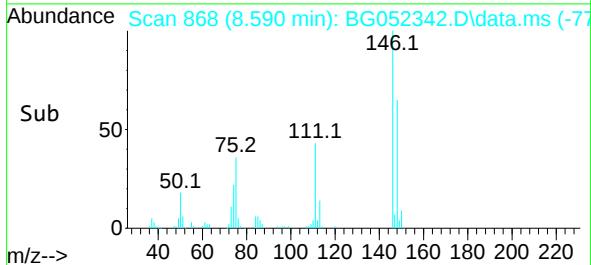
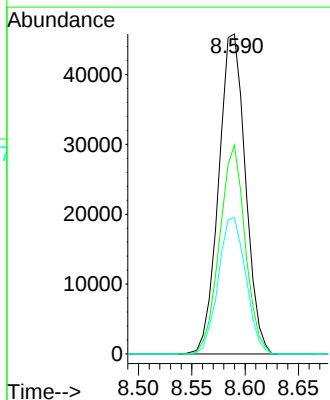
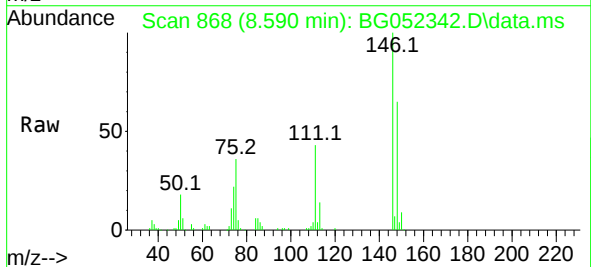
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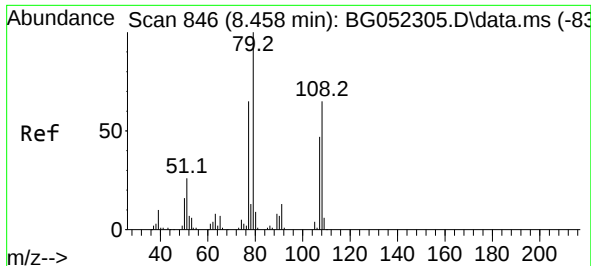
02/11/2022



#14
1,2-Dichlorobenzene
Concen: 45.324 ng
RT: 8.590 min Scan# 868
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

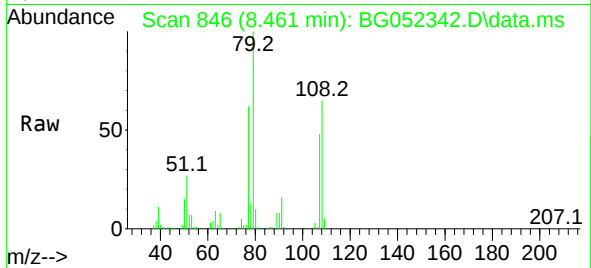
Tgt Ion:146 Resp: 80000
Ion Ratio Lower Upper
146 100
148 65.3 46.5 69.7
111 42.7 37.0 55.4





#15
Benzyl Alcohol
Concen: 47.602 ng
RT: 8.461 min Scan# 846
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

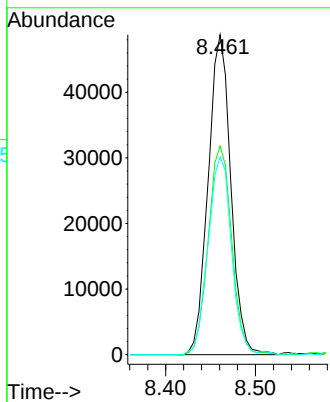
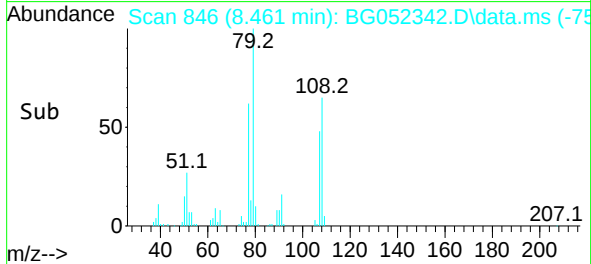
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion: 79 Resp: 8538
Ion Ratio Lower Upper
79 100
108 65.2 53.8 80.6
77 61.8 54.4 81.6

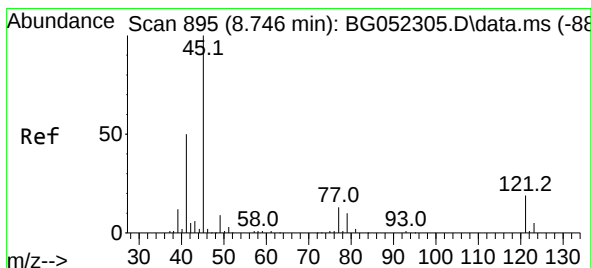
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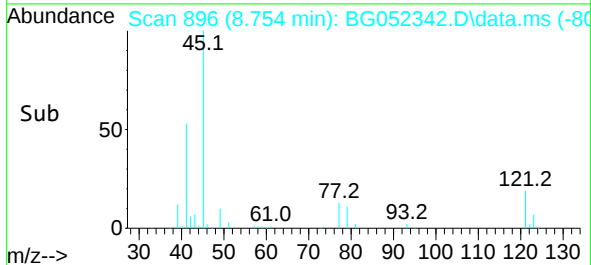
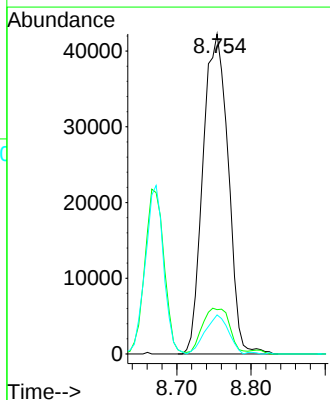
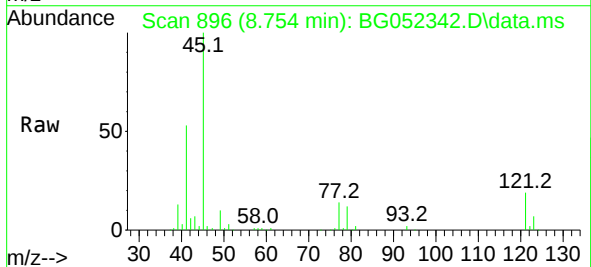
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Upadhyay

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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.058 ng
RT: 8.754 min Scan# 896
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion: 45 Resp: 99682
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.8
79 12.2 0.0 31.1





#17

2-Methylphenol

Concen: 51.305 ng

RT: 8.672 min Scan# 881

Delta R.T. 0.008 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

ClientSampleId :

SP-3MS

Tgt Ion:107 Resp: 72698

Ion Ratio Lower Upper

107 100

108 104.5 90.3 135.5

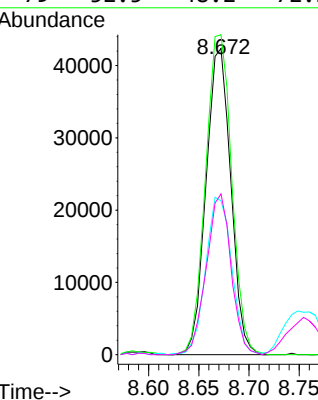
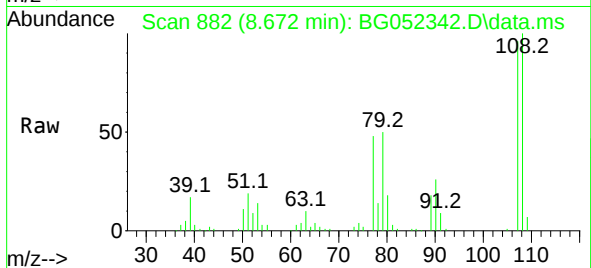
77 50.3 49.0 73.6

79 52.5 48.2 72.2

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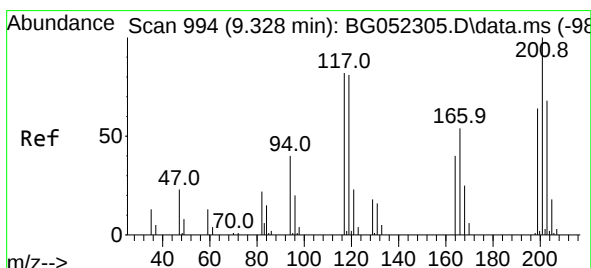
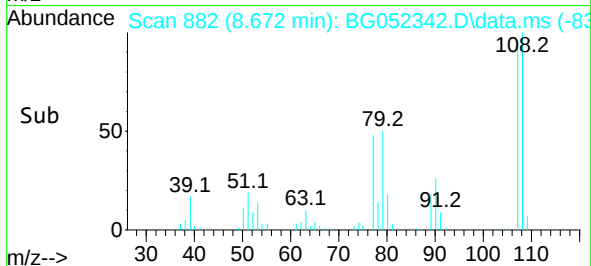
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#18

Hexachloroethane

Concen: 44.967 ng

RT: 9.330 min Scan# 994

Delta R.T. 0.002 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

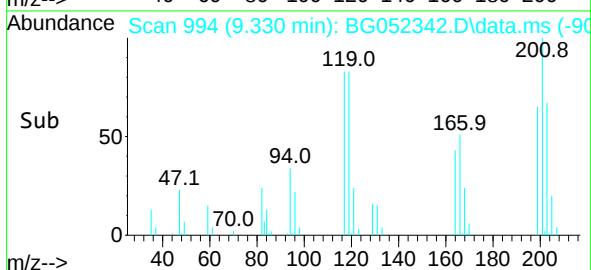
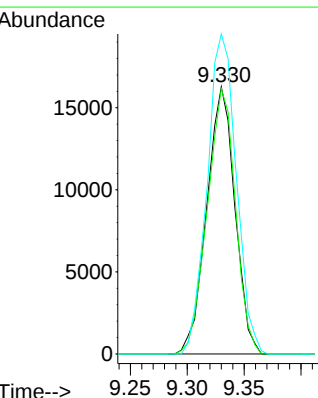
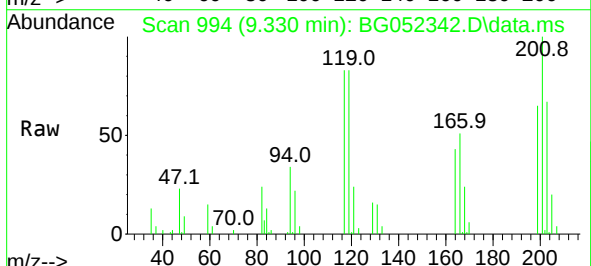
Tgt Ion:117 Resp: 27984

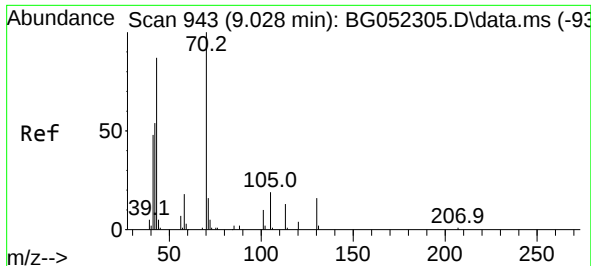
Ion Ratio Lower Upper

117 100

119 99.3 73.5 110.3

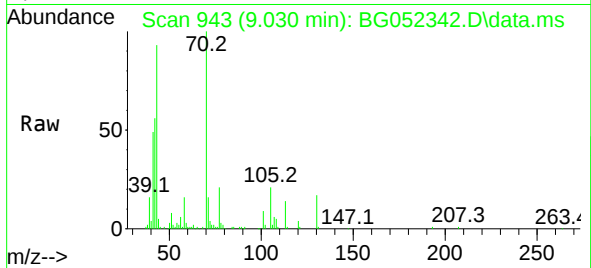
201 119.8 91.0 136.6





#19
n-Nitroso-di-n-propylamine
Concen: 41.051 ng
RT: 9.030 min Scan# 943
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

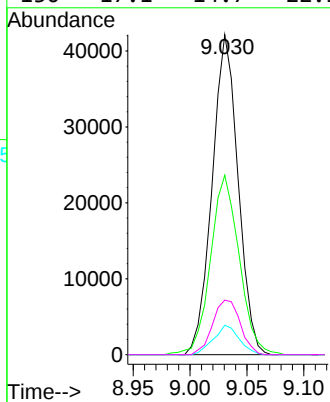
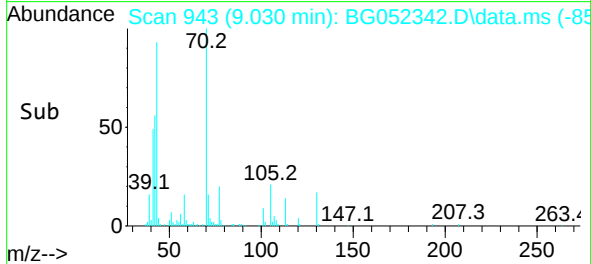
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion: 70 Resp: 6688
Ion Ratio Lower Upper
70 100
42 56.1 51.8 77.6
101 9.2 6.6 10.0
130 17.1 14.7 22.1

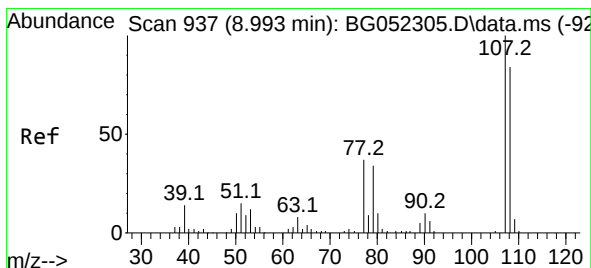
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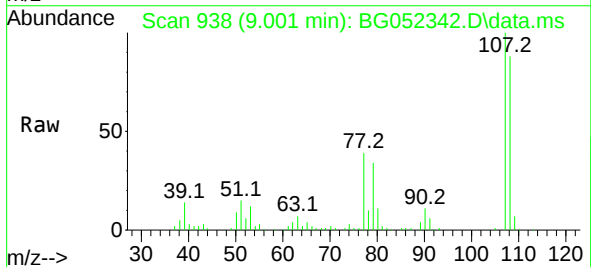


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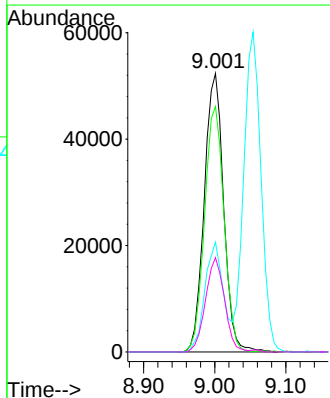
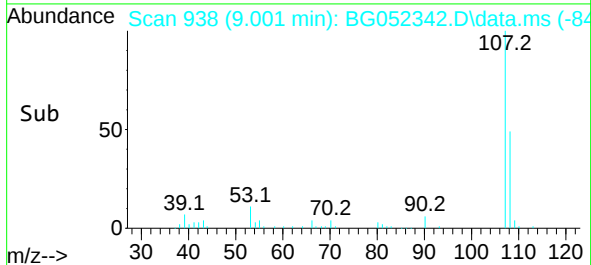
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#20
3+4-Methylphenols
Concen: 48.896 ng
RT: 9.001 min Scan# 938
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38



Tgt Ion:107 Resp: 99122
Ion Ratio Lower Upper
107 100
108 88.1 71.9 111.9
77 39.4 24.6 64.6
79 33.8 18.2 58.2





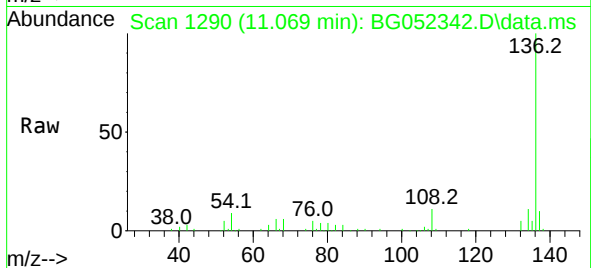
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.069 min Scan# 1106
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

ClientSampleId :

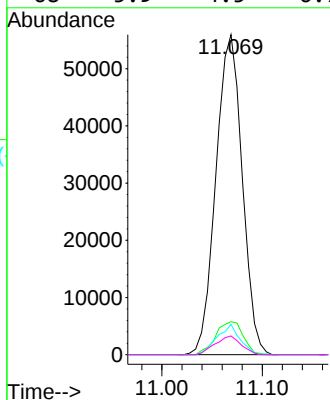
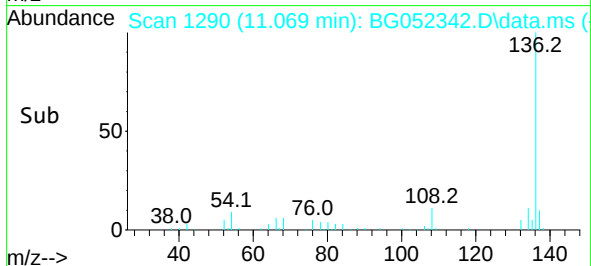
SP-3MS



Tgt Ion:136 Resp: 101777
Ion Ratio Lower Upper
136 100
137 10.3 9.1 13.7
54 9.4 8.3 12.5
68 5.9 4.5 6.7

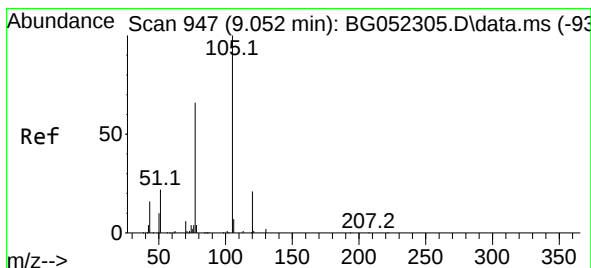
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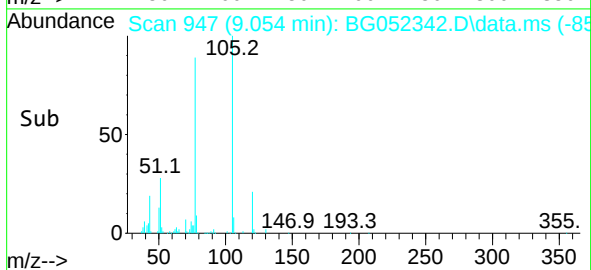
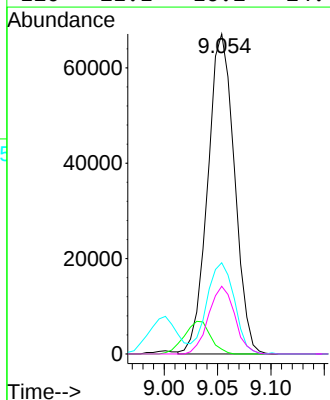
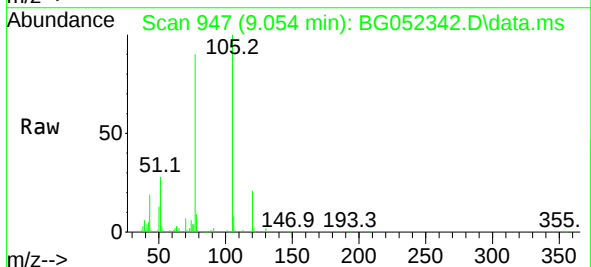
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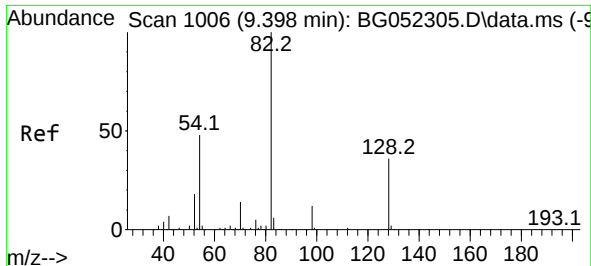
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#22
Acetophenone
Concen: 43.406 ng
RT: 9.054 min Scan# 947
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:105 Resp: 116759
Ion Ratio Lower Upper
105 100
71 1.5 1.8 2.6#
51 28.5 27.0 40.4
120 21.1 16.2 24.4





#23

Nitrobenzene-d5

Concen: 51.319 ng

RT: 9.400 min Scan# 1006

Delta R.T. 0.002 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

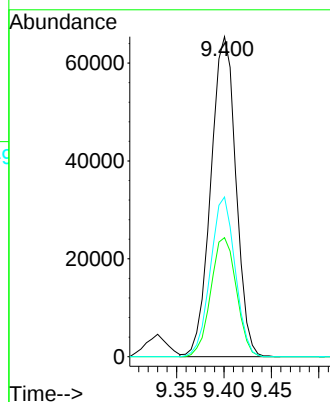
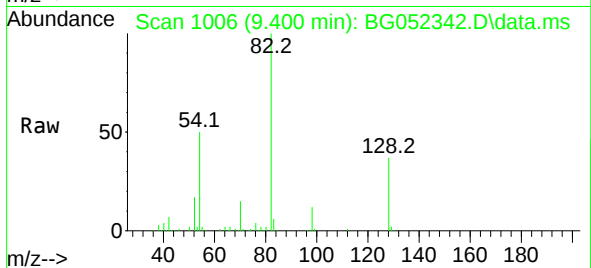
ClientSampleId :

SP-3MS

Tgt Ion:	82	Resp:	120179
Ion	Ratio	Lower	Upper
82	100		
128	37.2	27.0	40.4
54	49.9	41.0	61.6

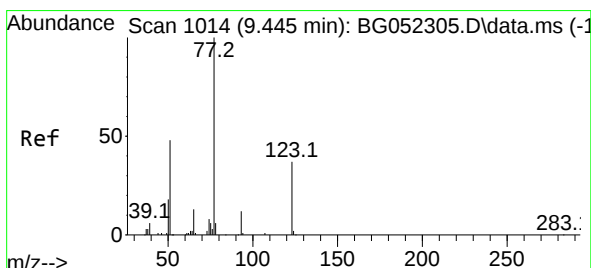
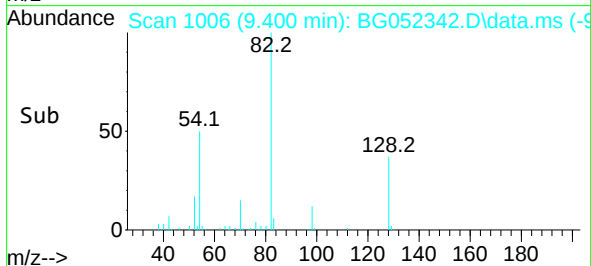
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#24

Nitrobenzene

Concen: 46.363 ng

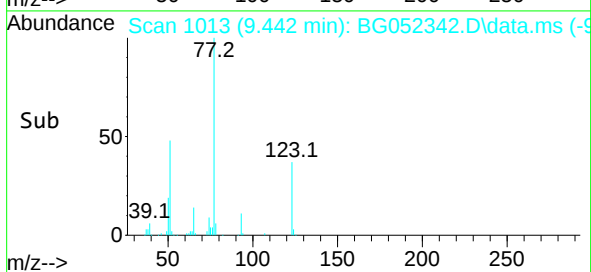
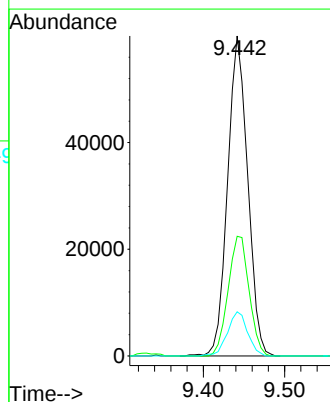
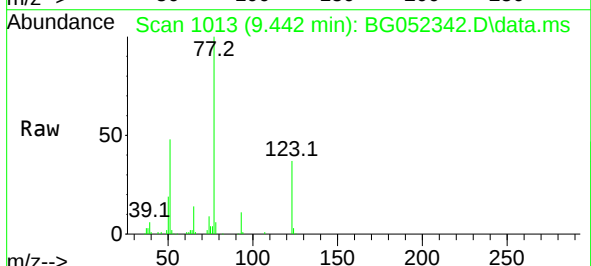
RT: 9.442 min Scan# 1013

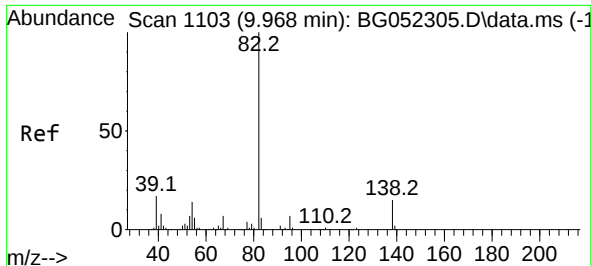
Delta R.T. -0.004 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

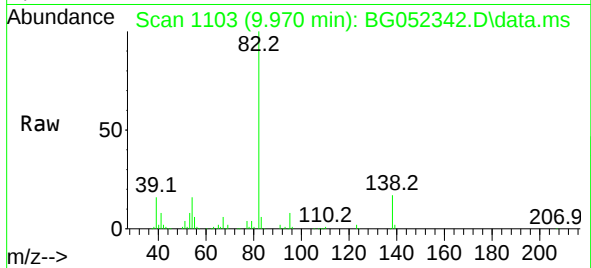
Tgt Ion:	77	Resp:	102989
Ion	Ratio	Lower	Upper
77	100		
123	37.4	27.1	40.7
65	13.8	11.2	16.8





#25
Isophorone
Concen: 46.091 ng
RT: 9.970 min Scan# 1103
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

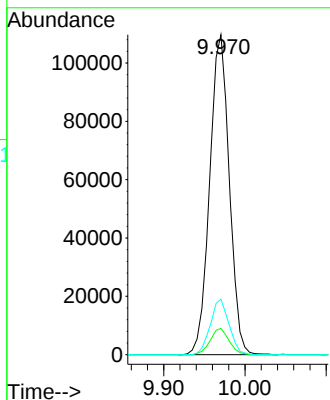
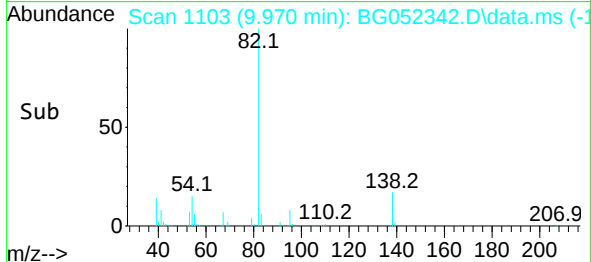
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion: 82 Resp: 18365
Ion Ratio Lower Upper
82 100
95 8.2 6.6 9.8
138 17.4 12.5 18.7

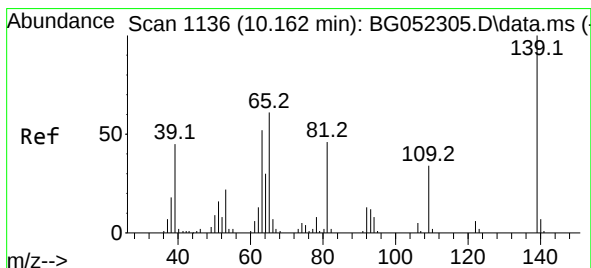
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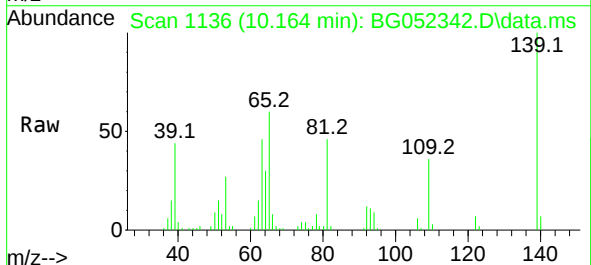


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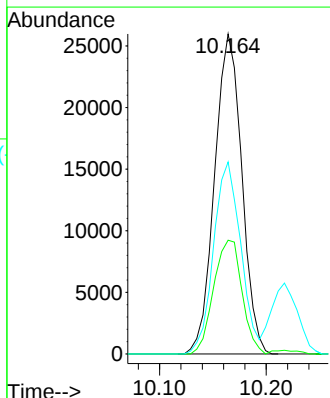
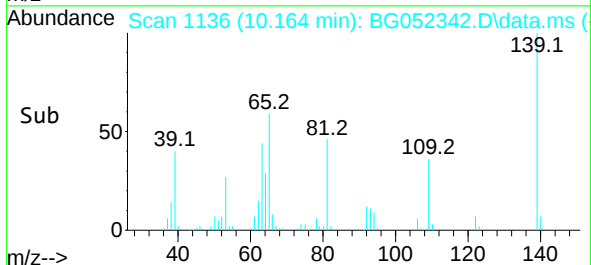
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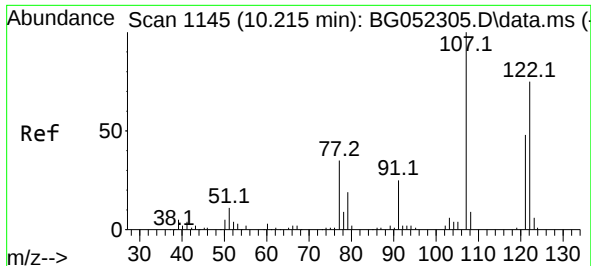


#26
2-Nitrophenol
Concen: 48.880 ng
RT: 10.164 min Scan# 1136
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38



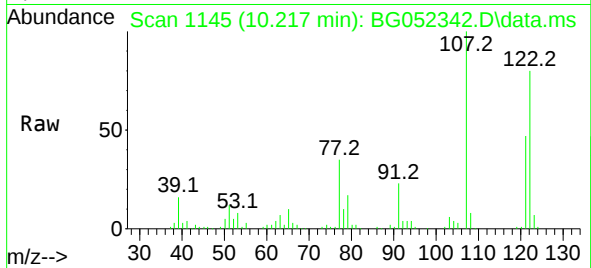
Tgt Ion:139 Resp: 46022
Ion Ratio Lower Upper
139 100
109 35.6 30.4 45.6
65 60.0 55.7 83.5





#27
2,4-Dimethylphenol
Concen: 58.869 ng
RT: 10.217 min Scan# 1145
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

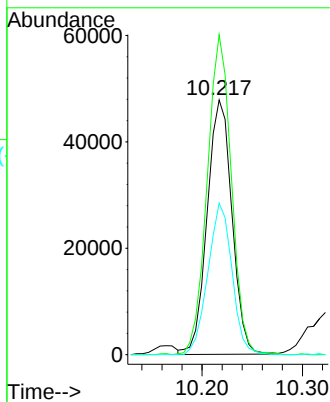
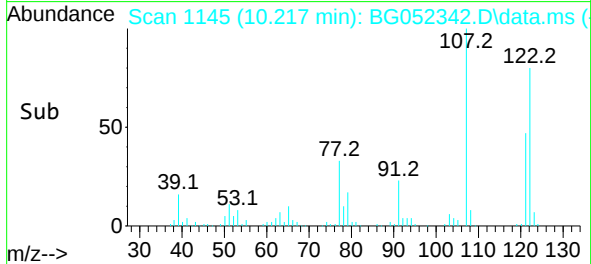
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion:122 Resp: 8206
Ion Ratio Lower Upper
122 100
107 125.6 105.8 158.8
121 59.5 48.6 72.8

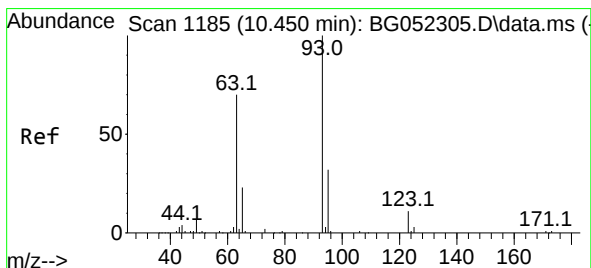
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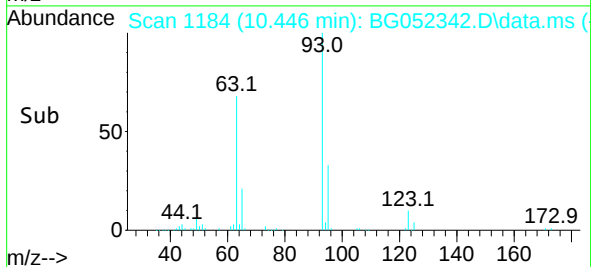
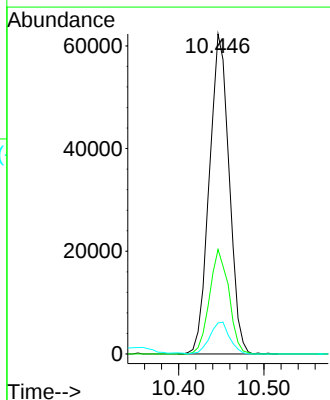
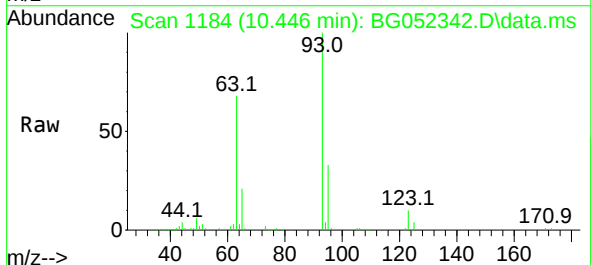
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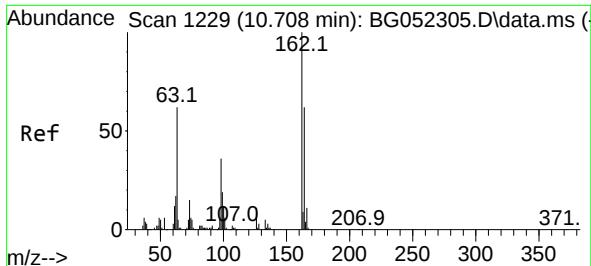
02/11/2022



#28
bis(2-Chloroethoxy)methane
Concen: 44.484 ng
RT: 10.446 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion: 93 Resp: 100592
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 9.7 7.6 11.4





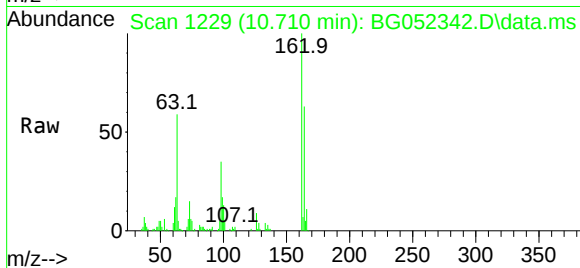
#29
2,4-Dichlorophenol
Concen: 51.272 ng
RT: 10.710 min Scan# 1229
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

ClientSampleId :

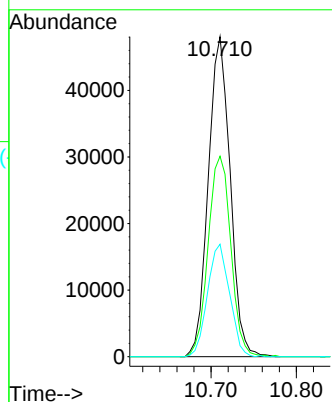
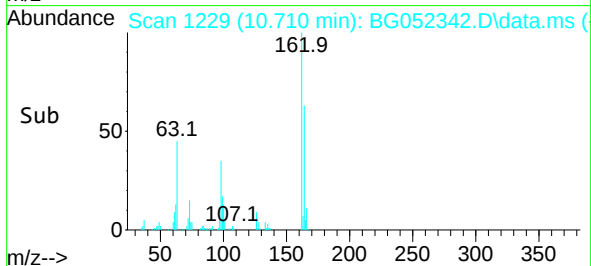
SP-3MS



Tgt Ion:162 Resp: 85672
Ion Ratio Lower Upper
162 100
164 62.7 44.3 84.3
98 35.2 17.2 57.2

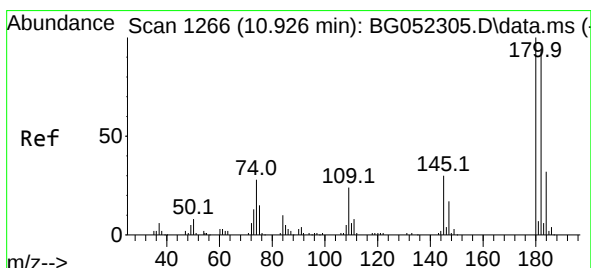
Manual Integrations
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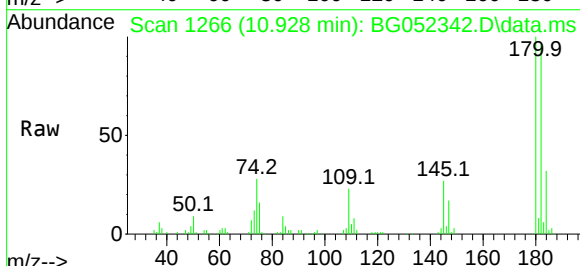


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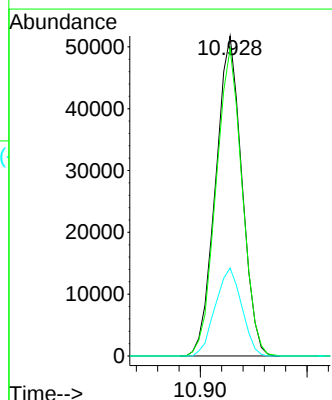
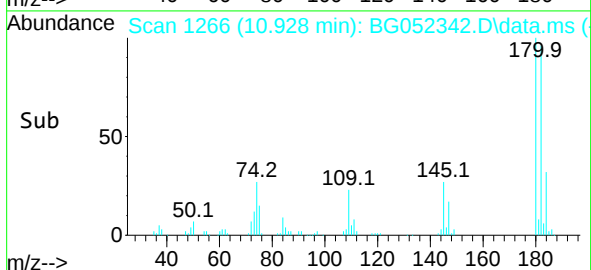
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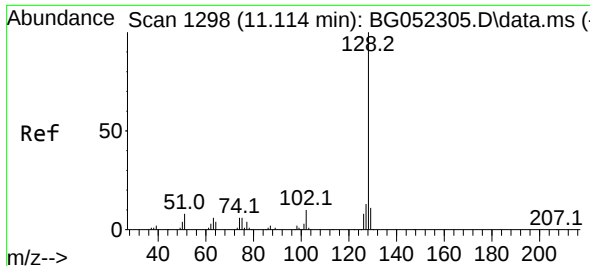


#30
1,2,4-Trichlorobenzene
Concen: 45.191 ng
RT: 10.928 min Scan# 1266
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38



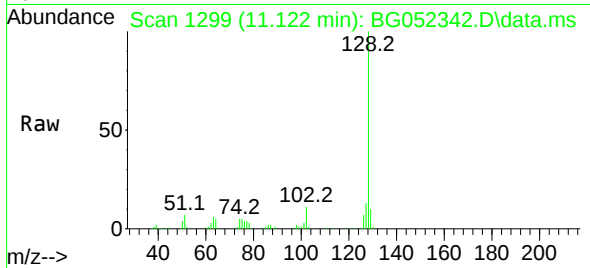
Tgt Ion:180 Resp: 88175
Ion Ratio Lower Upper
180 100
182 96.1 76.1 114.1
145 27.4 24.0 36.0





#31
Naphthalene
Concen: 46.445 ng
RT: 11.122 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

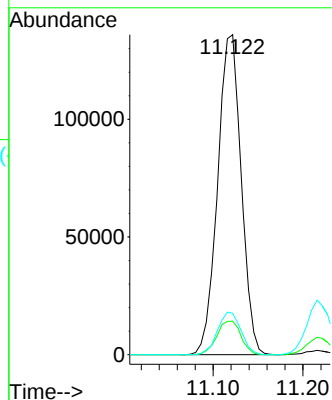
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion:128 Resp: 24781
Ion Ratio Lower Upper
128 100
129 10.5 9.8 14.6
127 13.0 12.0 18.0

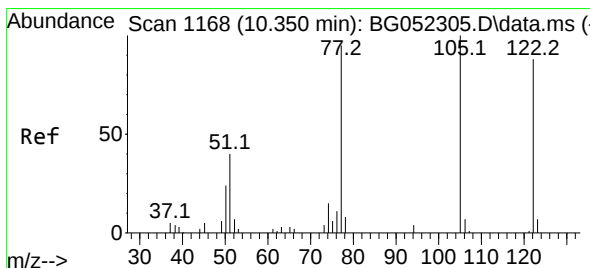
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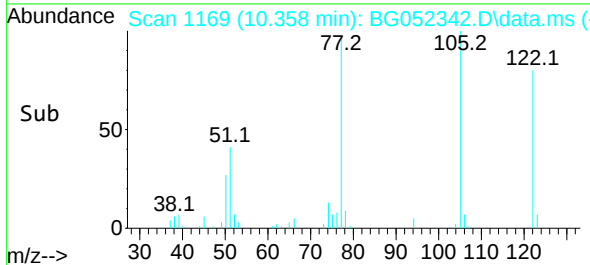
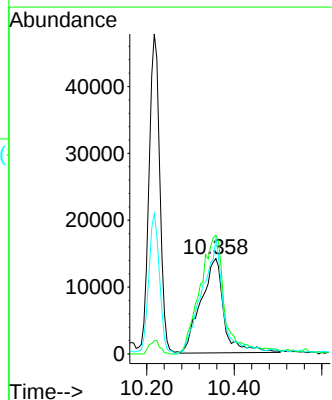
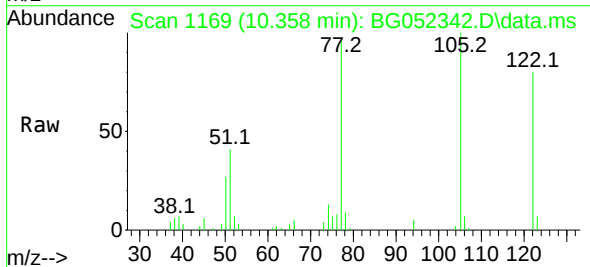
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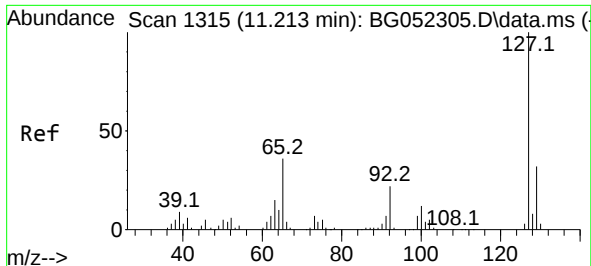
02/11/2022



#32
Benzoic acid
Concen: 56.211 ng
RT: 10.358 min Scan# 1169
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:122 Resp: 51719
Ion Ratio Lower Upper
122 100
105 124.5 109.2 149.2
77 120.7 92.8 132.8





#33
4-Chloroaniline
Concen: 19.172 ng
RT: 11.216 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

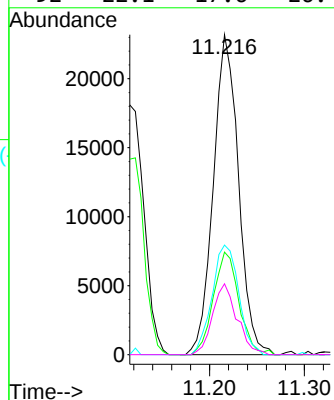
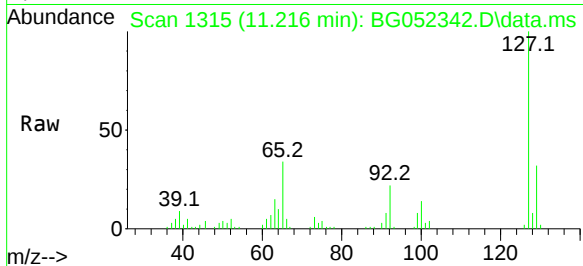
ClientSampleId :

SP-3MS

Tgt Ion:127 Resp: 42709
Ion Ratio Lower Upper
127 100
129 32.1 27.0 40.6
65 34.2 28.7 43.1
92 22.1 17.6 26.4

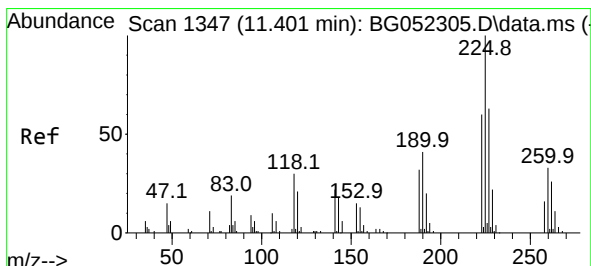
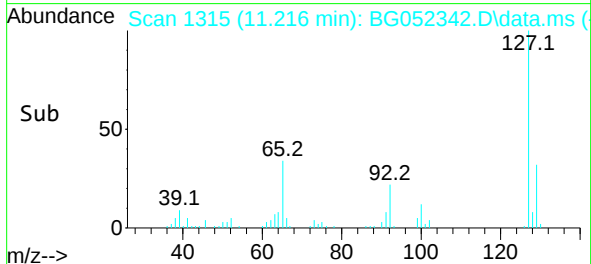
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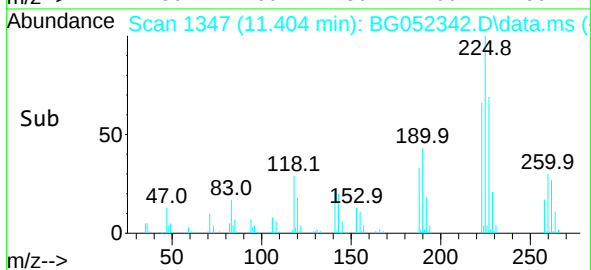
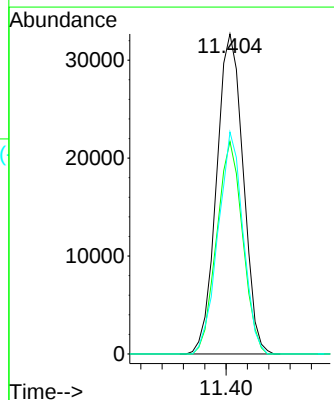
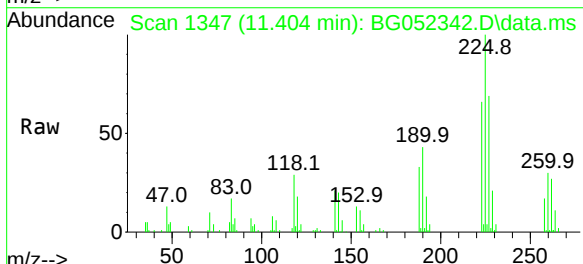
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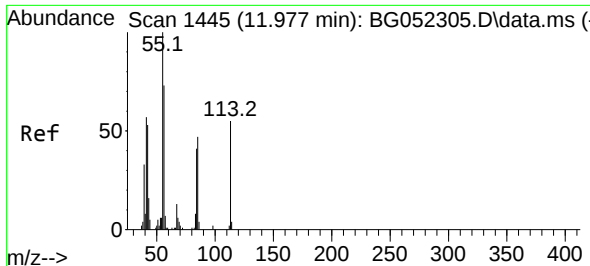
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#34
Hexachlorobutadiene
Concen: 42.908 ng
RT: 11.404 min Scan# 1347
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

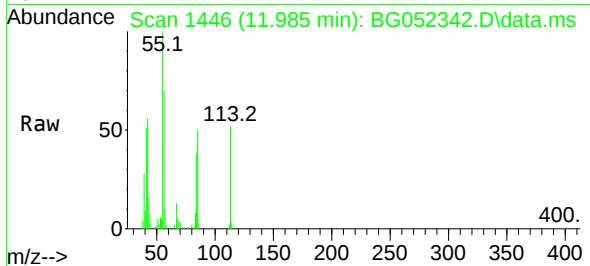
Tgt Ion:225 Resp: 56540
Ion Ratio Lower Upper
225 100
223 66.4 51.6 77.4
227 69.4 53.9 80.9





#35
Caprolactam
Concen: 54.540 ng m
RT: 11.985 min Scan# 1445
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

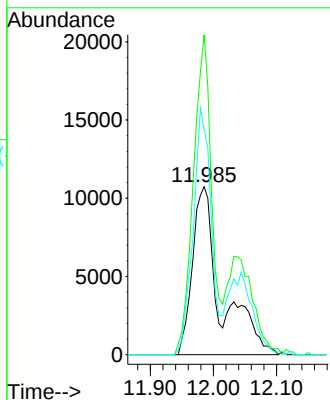
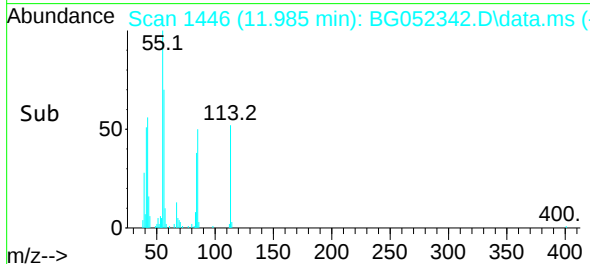
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion:113 Resp: 3321
Ion Ratio Lower Upper
113 100
55 190.7 161.4 201.4
56 134.3 132.6 172.6

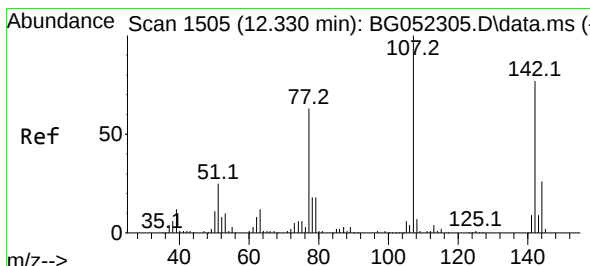
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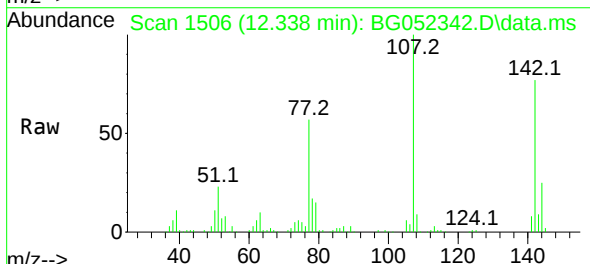


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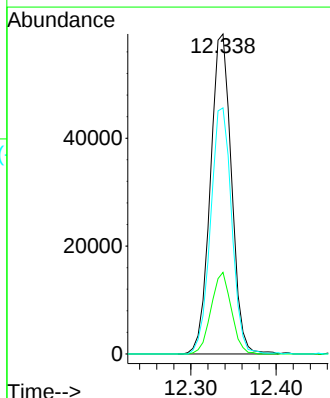
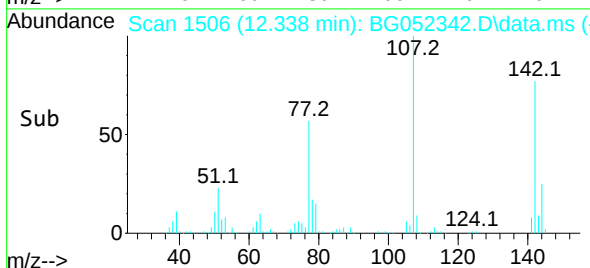
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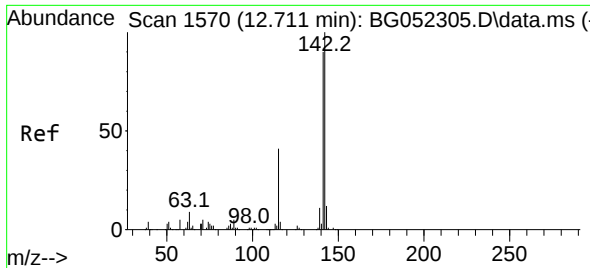


#36
4-Chloro-3-methylphenol
Concen: 53.572 ng
RT: 12.338 min Scan# 1506
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38



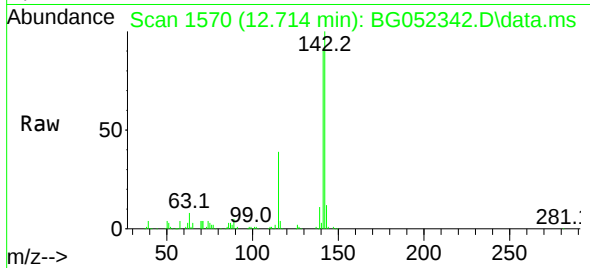
Tgt Ion:107 Resp: 101838
Ion Ratio Lower Upper
107 100
144 25.5 19.3 28.9
142 76.9 63.9 95.9





#37
2-Methylnaphthalene
Concen: 47.037 ng
RT: 12.714 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

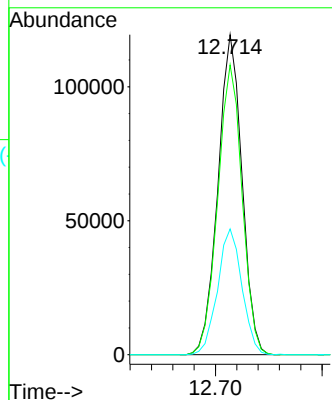
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion:142 Resp: 18640
Ion Ratio Lower Upper
142 100
141 90.5 71.7 107.5
115 39.3 32.2 48.4

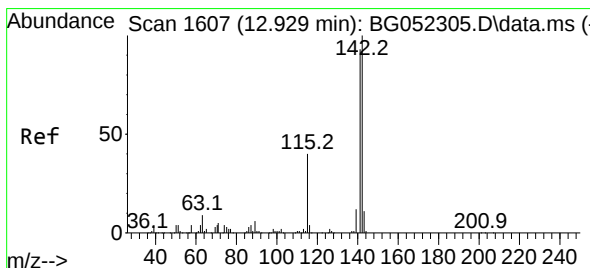
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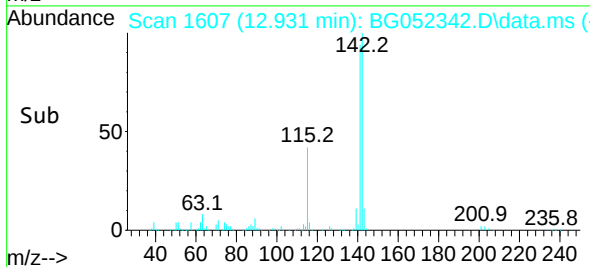
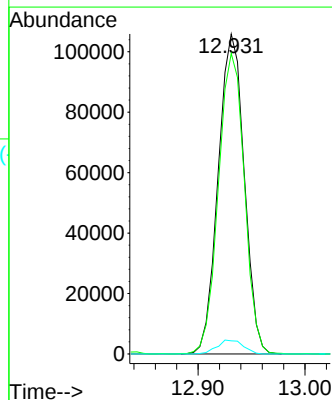
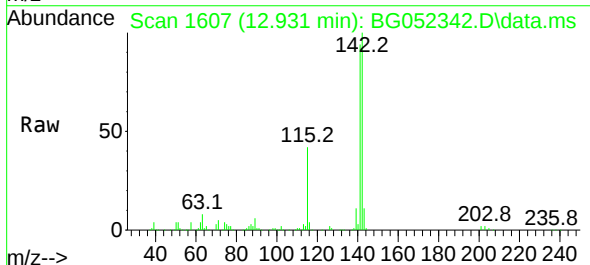
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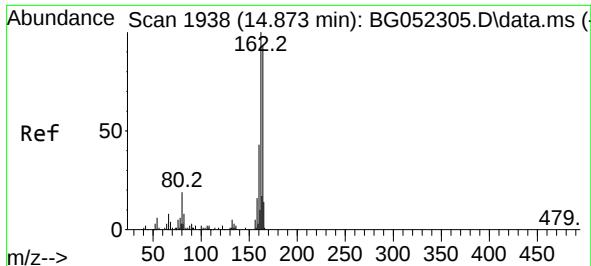
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#38
1-Methylnaphthalene
Concen: 46.541 ng m
RT: 12.931 min Scan# 1607
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:142 Resp: 178726
Ion Ratio Lower Upper
142 100
141 93.9 75.0 112.4
116 4.1 4.2 6.4#





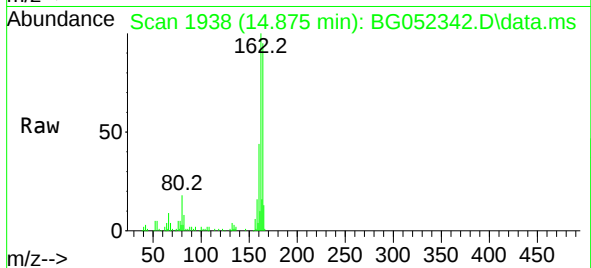
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

ClientSampleId :

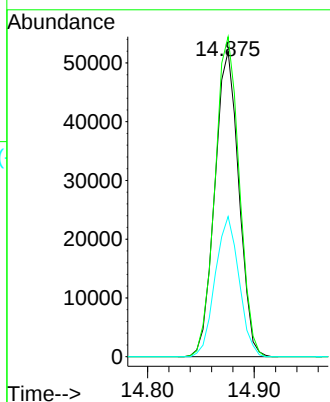
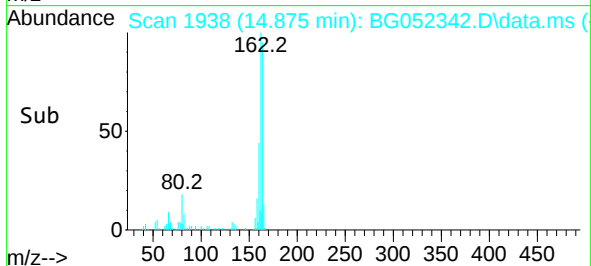
SP-3MS



Tgt Ion:164 Resp: 81300
Ion Ratio Lower Upper
164 100
162 104.8 82.2 123.2
160 45.9 36.2 54.2

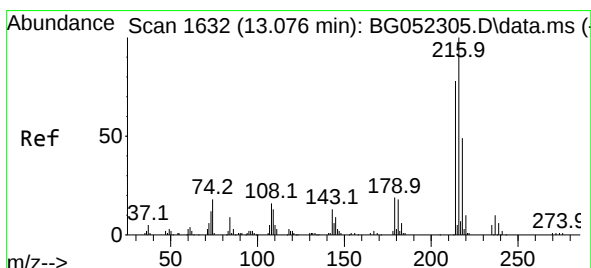
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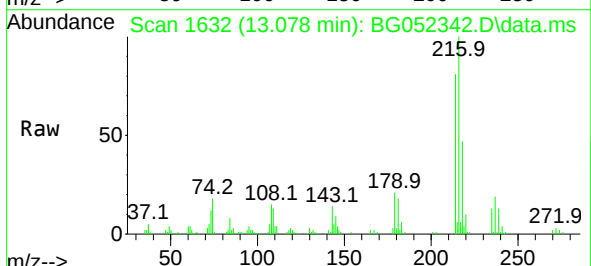


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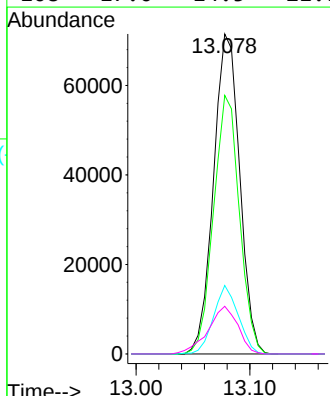
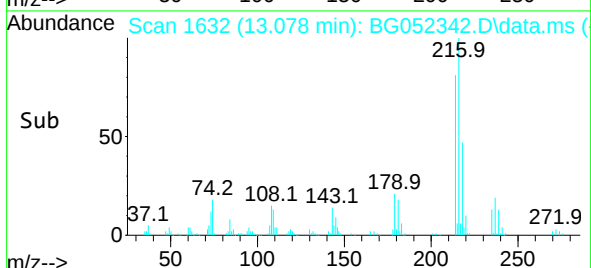
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.757 ng
RT: 13.078 min Scan# 1632
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38



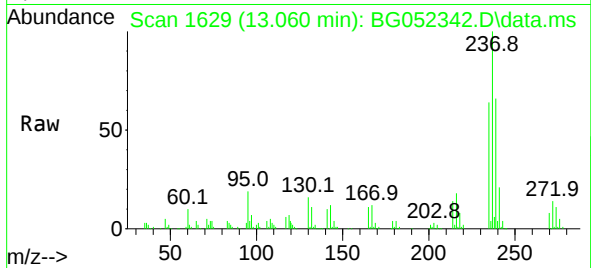
Tgt Ion:216 Resp: 114335
Ion Ratio Lower Upper
216 100
214 79.8 63.2 94.8
179 20.3 16.3 24.5
108 17.0 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 86.484 ng
RT: 13.060 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

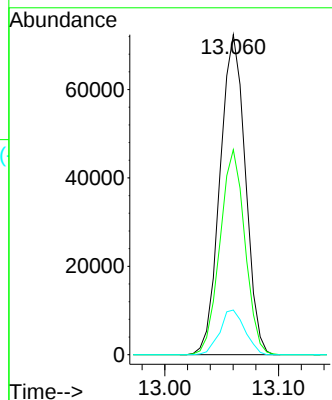
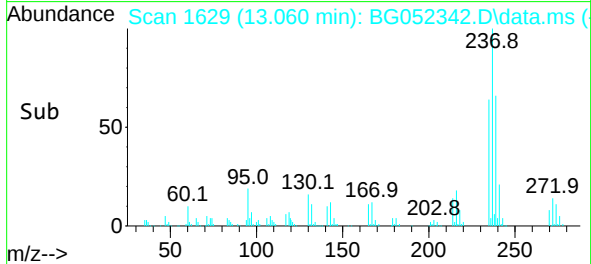
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion:237 Resp: 11198
Ion Ratio Lower Upper
237 100
235 64.0 45.9 85.9
272 14.0 0.0 33.0

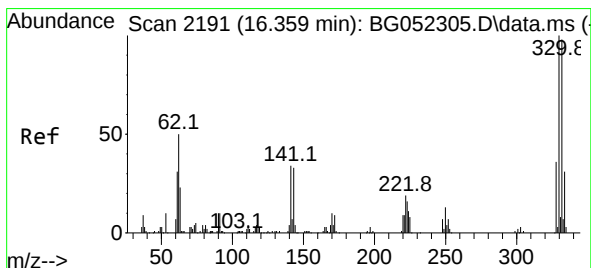
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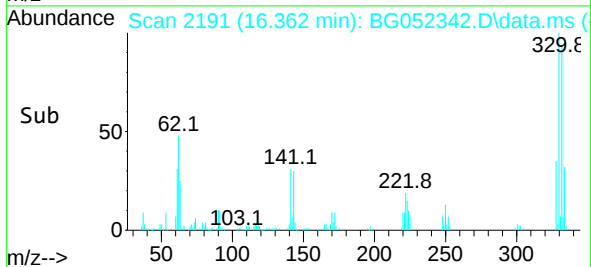
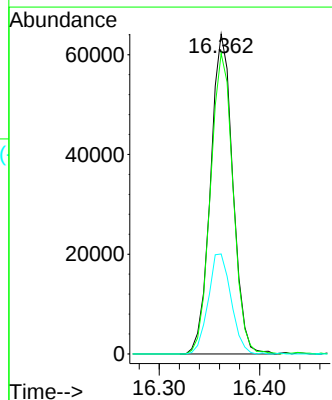
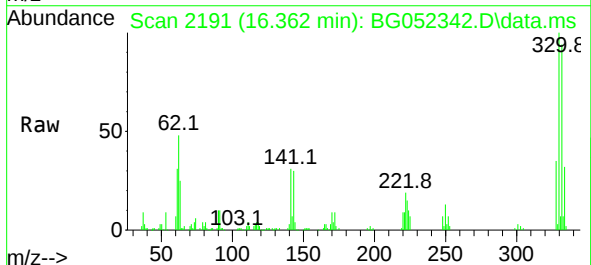
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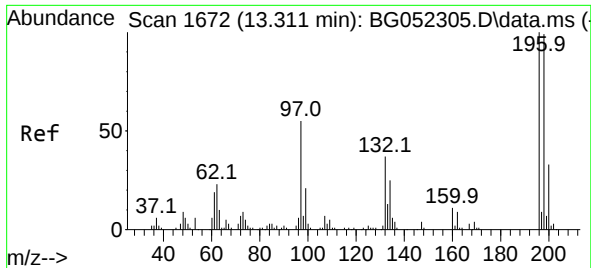
02/11/2022



#42
2,4,6-Tribromophenol
Concen: 84.573 ng
RT: 16.362 min Scan# 2191
Delta R.T. 0.003 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

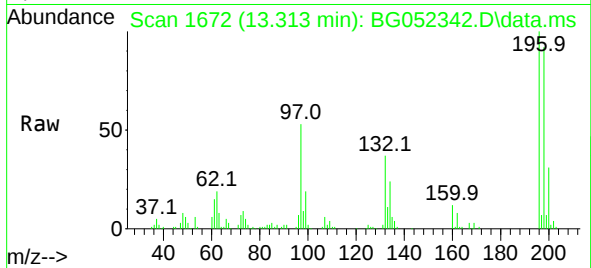
Tgt Ion:330 Resp: 98782
Ion Ratio Lower Upper
330 100
332 94.9 78.6 117.8
141 32.1 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 47.483 ng
RT: 13.313 min Scan# 1672
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

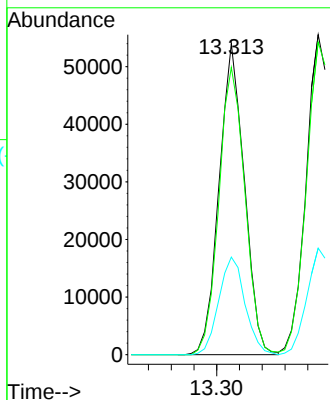
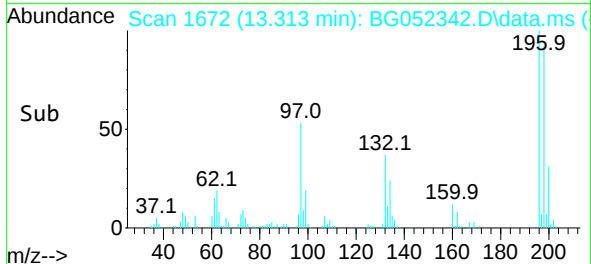
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion:196 Resp: 8304
Ion Ratio Lower Upper
196 100
198 92.3 78.4 117.6
200 31.3 28.5 42.7

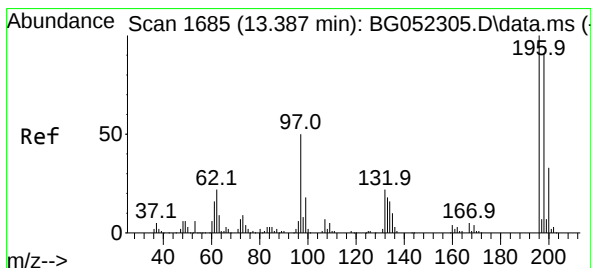
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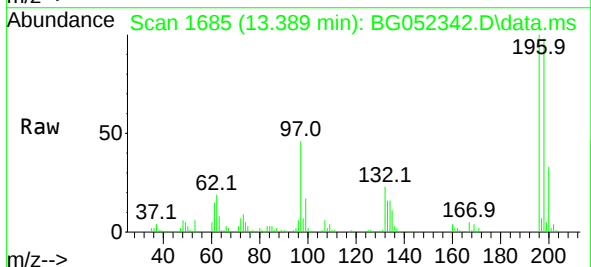


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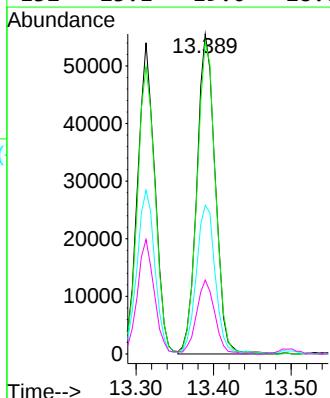
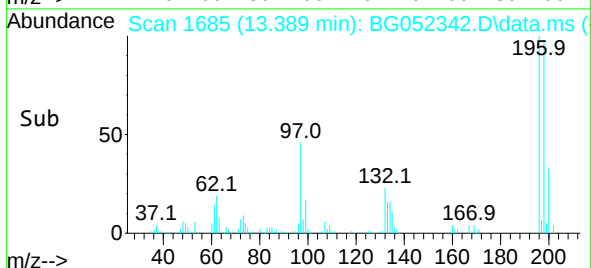
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#44
2,4,5-Trichlorophenol
Concen: 48.212 ng
RT: 13.389 min Scan# 1685
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38



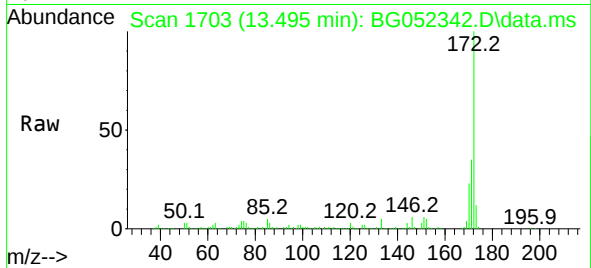
Tgt Ion:196 Resp: 91375
Ion Ratio Lower Upper
196 100
198 97.7 78.6 118.0
97 46.4 43.8 65.8
132 23.1 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 49.215 ng
RT: 13.495 min Scan# 1703
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

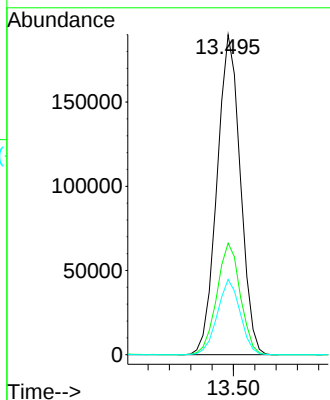
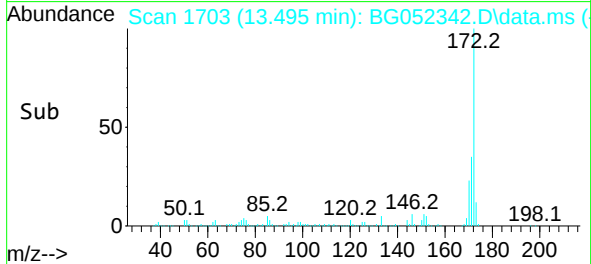
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion:172 Resp: 28795
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.5 18.3 27.5

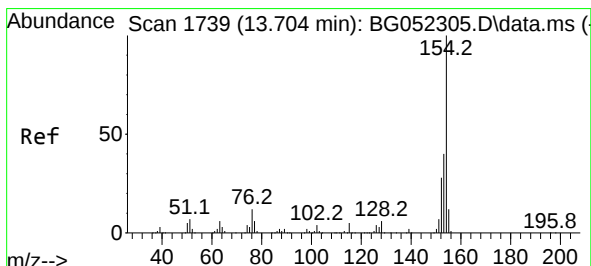
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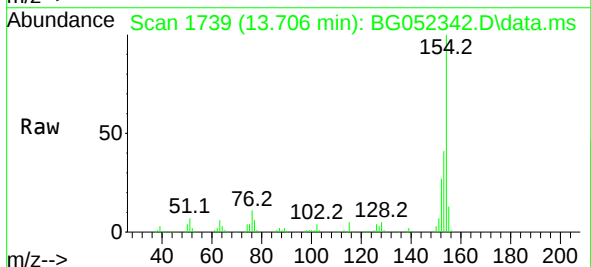


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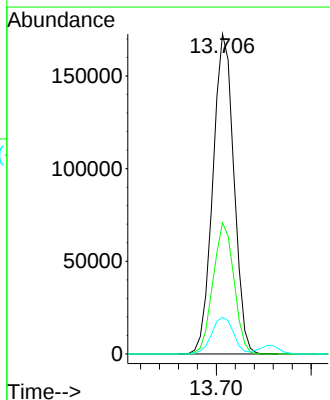
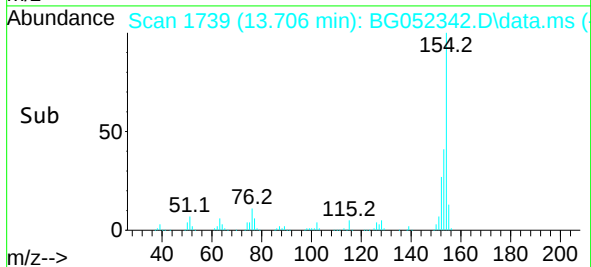
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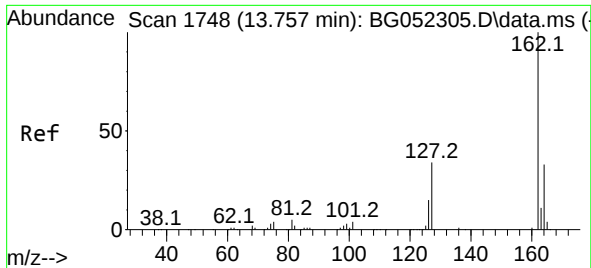


#46
1,1'-Biphenyl
Concen: 44.582 ng
RT: 13.706 min Scan# 1739
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38



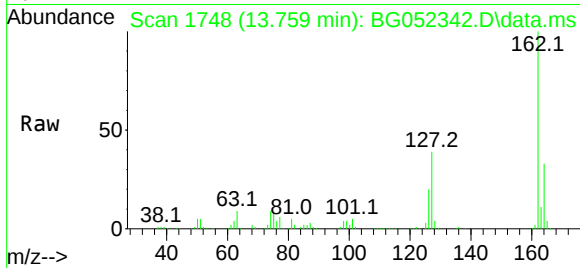
Tgt Ion:154 Resp: 265779
Ion Ratio Lower Upper
154 100
153 41.0 21.1 61.1
76 11.5 0.0 32.6





#47
2-Chloronaphthalene
Concen: 44.450 ng
RT: 13.759 min Scan# 1748
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

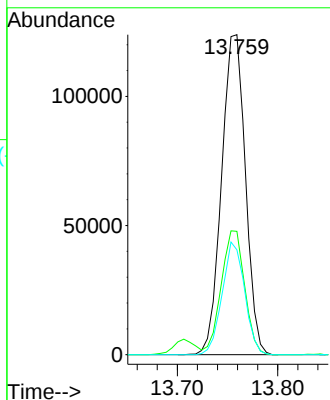
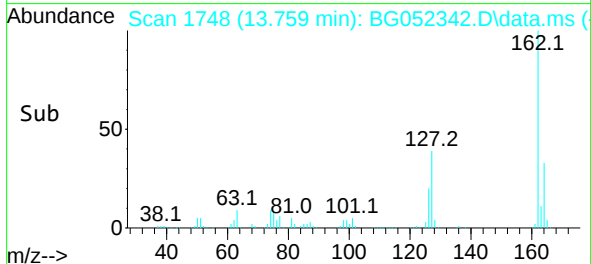
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion:162 Resp: 204150
Ion Ratio Lower Upper
162 100
127 38.5 30.4 45.6
164 32.7 25.0 37.4

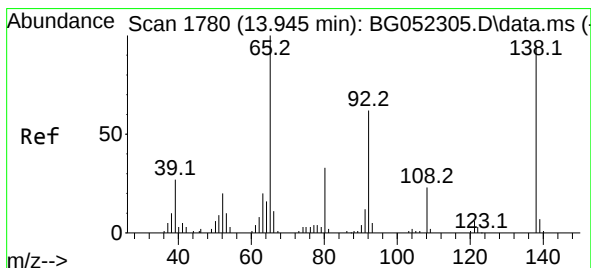
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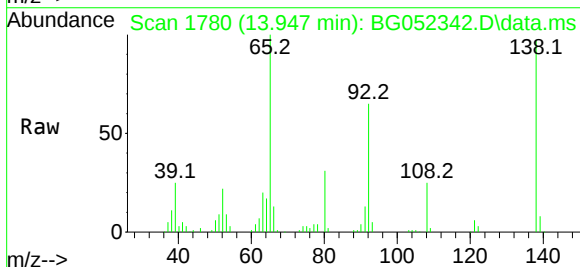


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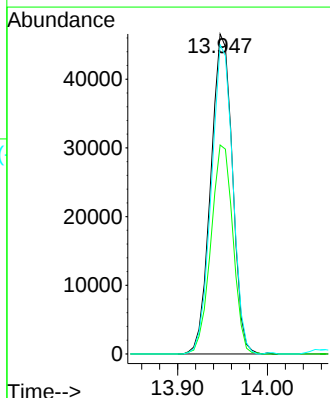
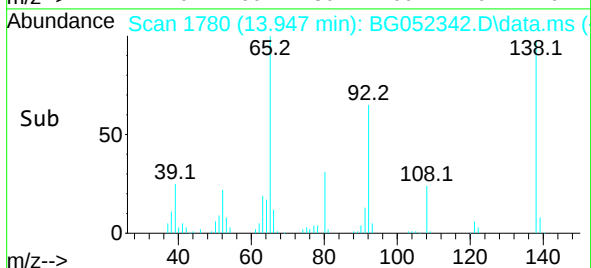
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#48
2-Nitroaniline
Concen: 47.762 ng
RT: 13.947 min Scan# 1780
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38



Tgt Ion: 65 Resp: 78100
Ion Ratio Lower Upper
65 100
92 65.3 51.0 76.6
138 96.6 72.4 108.6





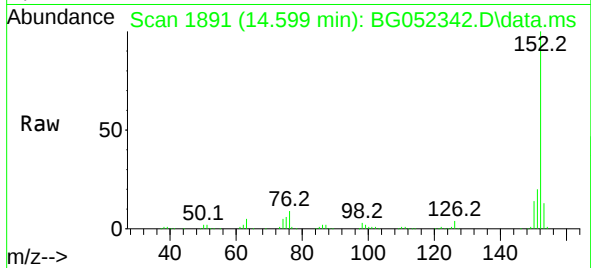
#49
Acenaphthylene
Concen: 46.926 ng
RT: 14.599 min Scan# 1891
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

ClientSampleId :

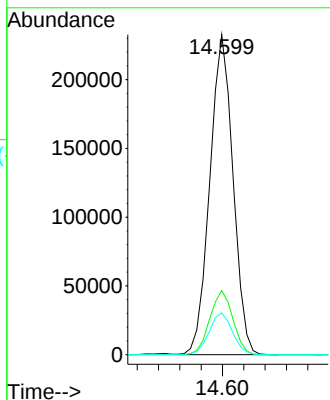
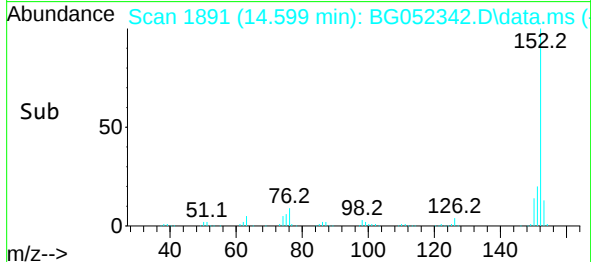
SP-3MS



Tgt Ion:152 Resp: 35085
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.0 10.8 16.2

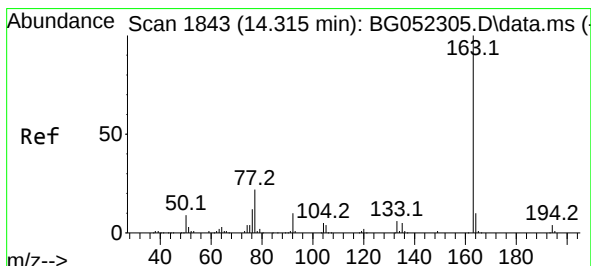
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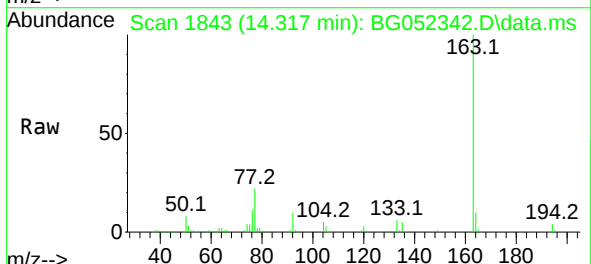


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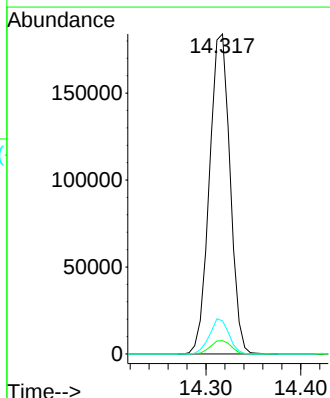
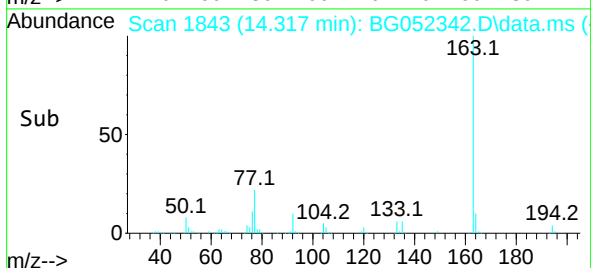
02/11/2022

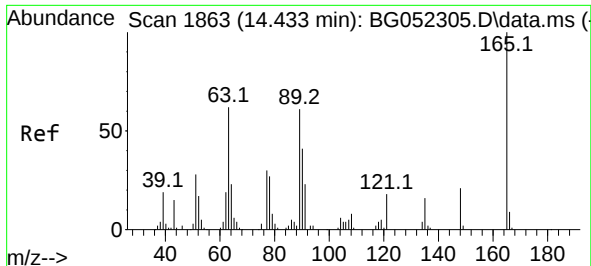


#50
Dimethylphthalate
Concen: 44.595 ng
RT: 14.317 min Scan# 1843
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38



Tgt Ion:163 Resp: 277737
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.4 8.4 12.6





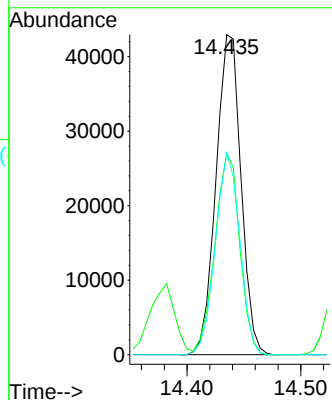
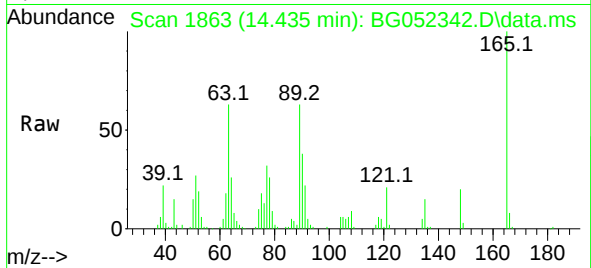
#51
2,6-Dinitrotoluene
Concen: 48.882 ng
RT: 14.435 min Scan# 1863
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Instrument :
BNA_G
ClientSampleId :
SP-3MS

Tgt Ion:165 Resp: 65690
Ion Ratio Lower Upper
165 100
63 62.9 59.0 88.4
89 63.1 49.4 74.0

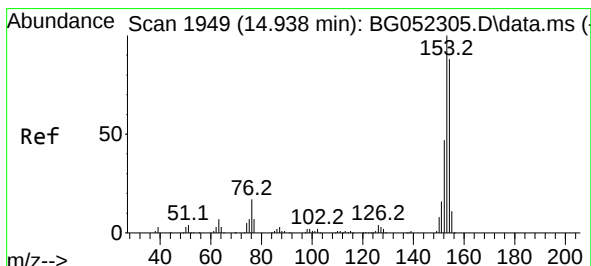
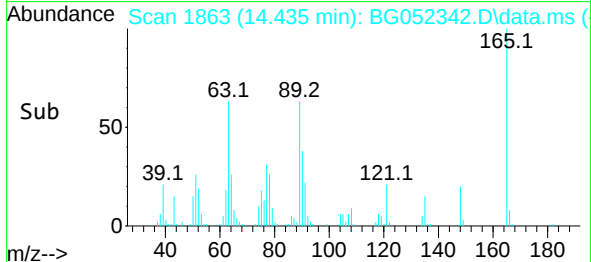
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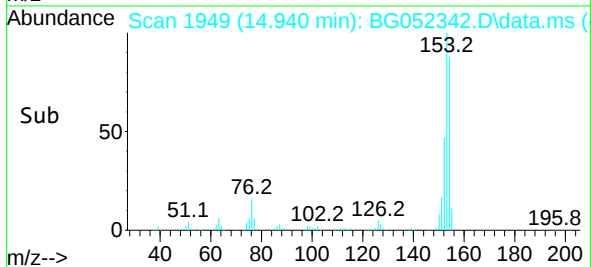
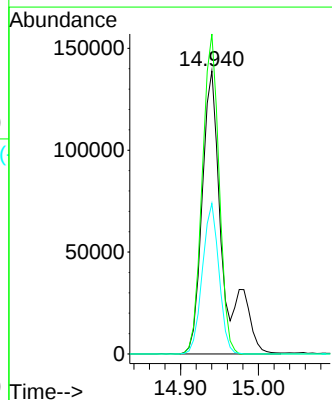
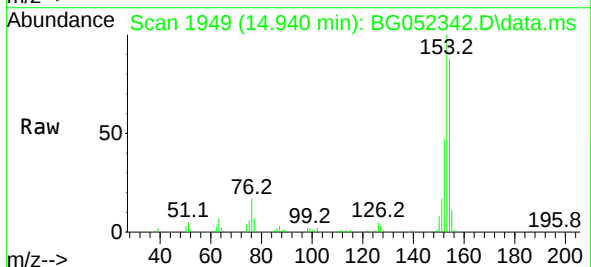
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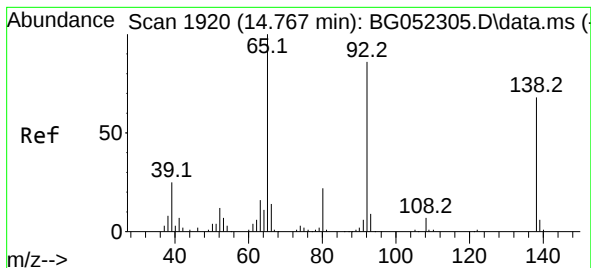
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#52
Acenaphthene
Concen: 52.365 ng m
RT: 14.940 min Scan# 1949
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

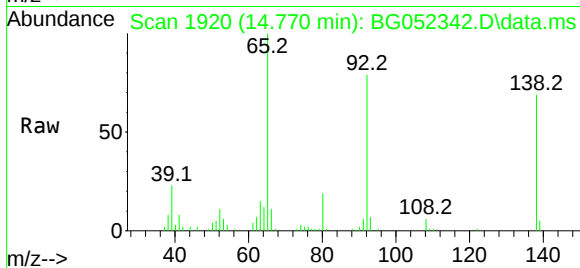
Tgt Ion:154 Resp: 256407
Ion Ratio Lower Upper
154 100
153 113.1 91.9 137.9
152 53.2 43.4 65.2





#53
3-Nitroaniline
Concen: 25.790 ng
RT: 14.770 min Scan# 1920
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

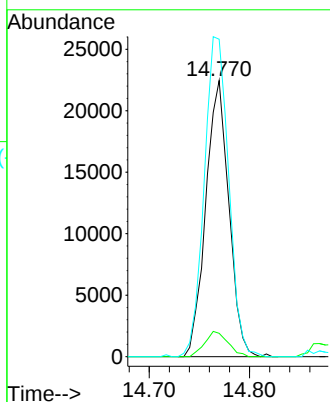
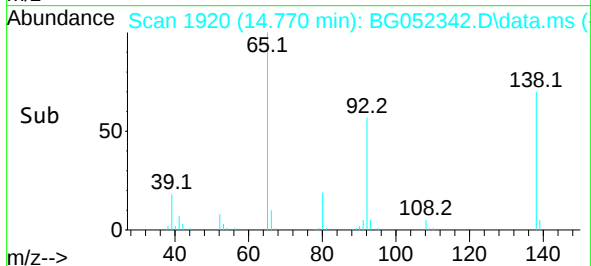
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion:138 Resp: 3602
Ion Ratio Lower Upper
138 100
108 8.5 7.8 11.8
92 115.0 100.4 150.6

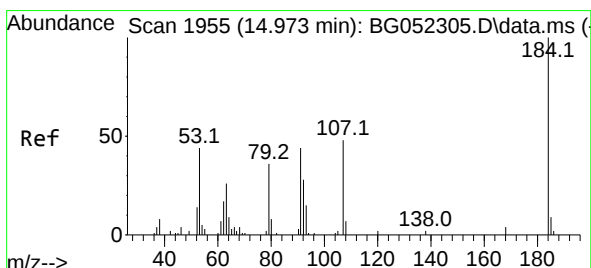
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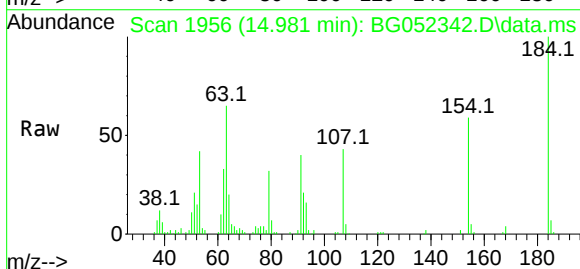


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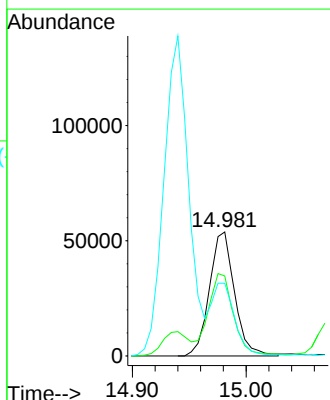
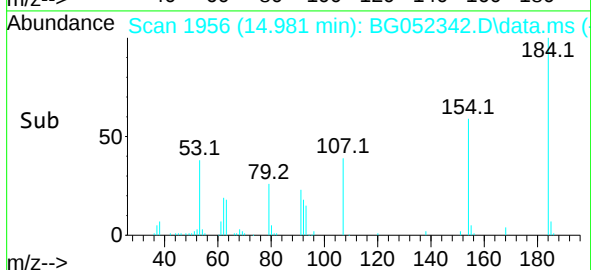
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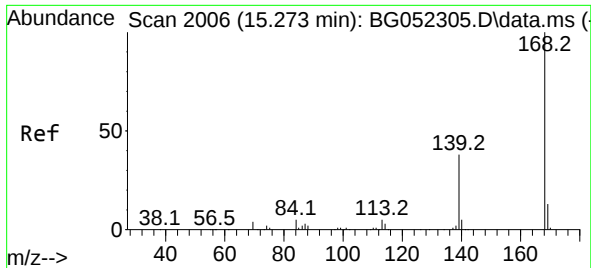


#54
2,4-Dinitrophenol
Concen: 98.060 ng
RT: 14.981 min Scan# 1956
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38



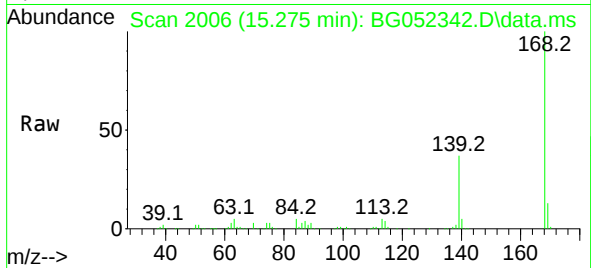
Tgt Ion:184 Resp: 82595
Ion Ratio Lower Upper
184 100
63 64.5 56.0 84.0
154 58.7 50.2 75.2





#55
Dibenzofuran
Concen: 43.861 ng
RT: 15.275 min Scan# 2006
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

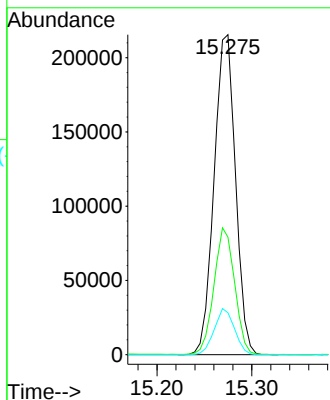
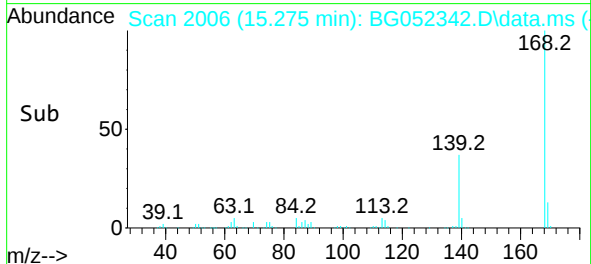
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion:168 Resp: 337750
Ion Ratio Lower Upper
168 100
139 36.7 30.7 46.1
169 13.1 10.9 16.3

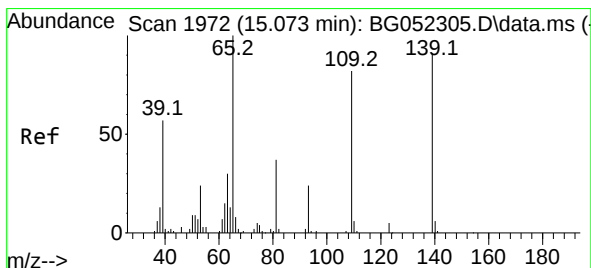
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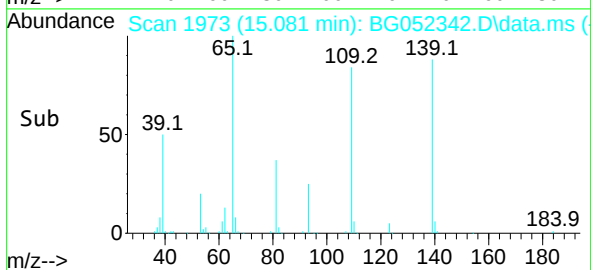
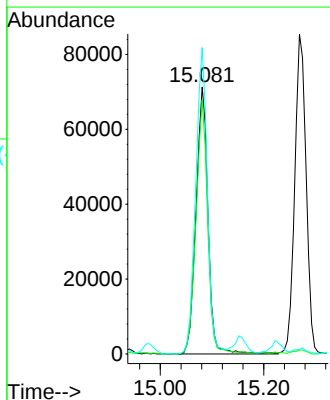
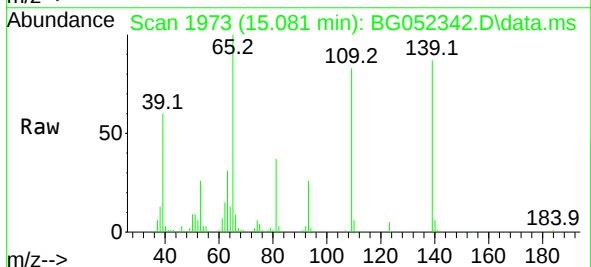
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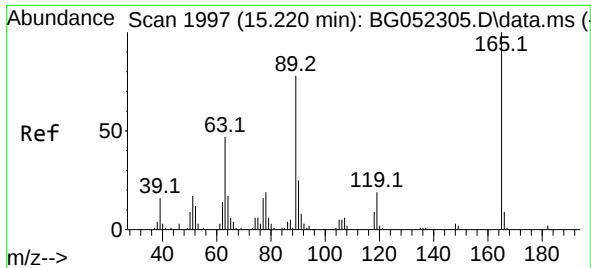
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#56
4-Nitrophenol
Concen: 109.980 ng
RT: 15.081 min Scan# 1973
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:139 Resp: 115378
Ion Ratio Lower Upper
139 100
109 95.2 84.9 124.9
65 114.7 109.9 149.9





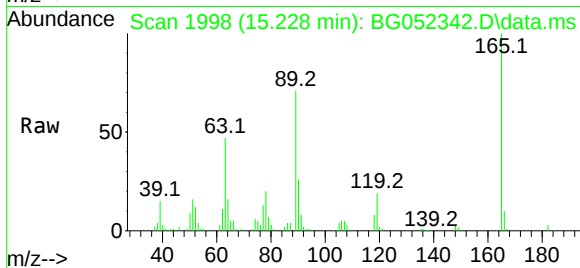
#57
2,4-Dinitrotoluene
Concen: 49.520 ng
RT: 15.228 min Scan# 1998
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Instrument :

BNL_G

ClientSampleId :

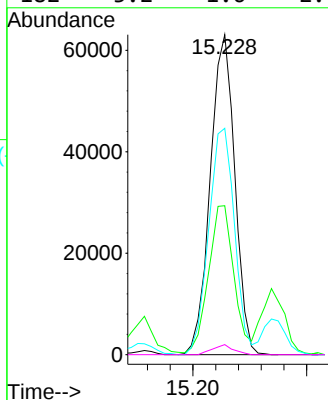
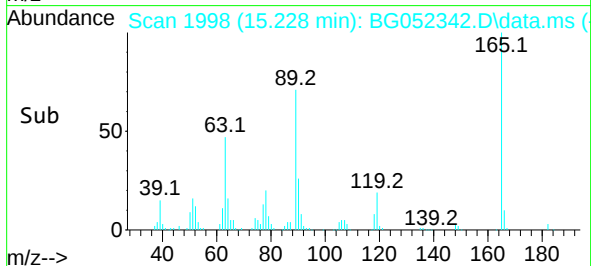
SP-3MS



Tgt Ion:165 Resp: 94729
Ion Ratio Lower Upper
165 100
63 46.6 44.6 66.8
89 70.8 67.4 101.0
182 3.2 1.6 2.4#

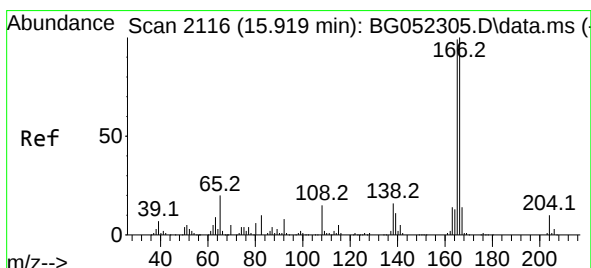
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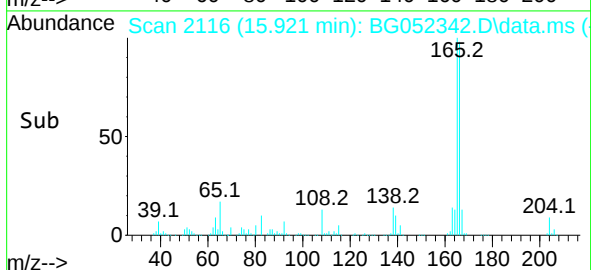
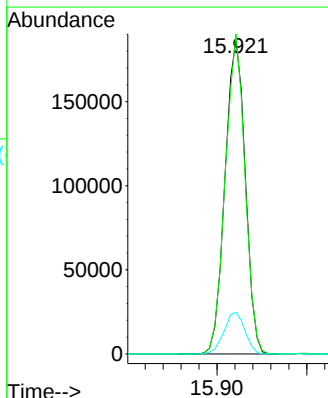
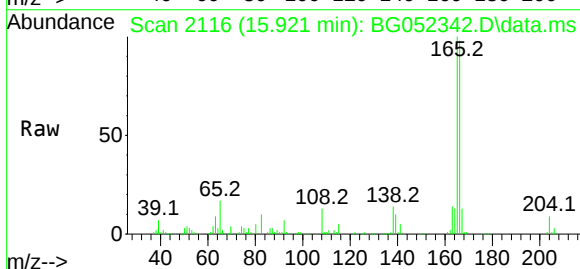
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Upadhyay

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#58
Fluorene
Concen: 47.382 ng
RT: 15.921 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:166 Resp: 291271
Ion Ratio Lower Upper
166 100
165 101.8 80.0 120.0
167 13.3 11.1 16.7





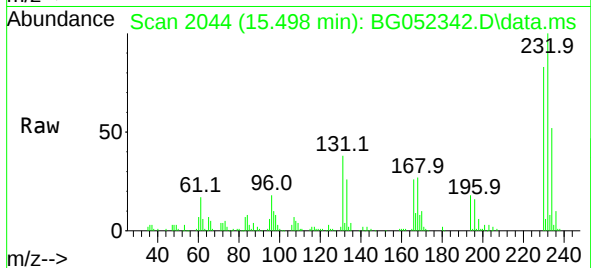
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.083 ng
RT: 15.498 min Scan# 2044
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

ClientSampleId :

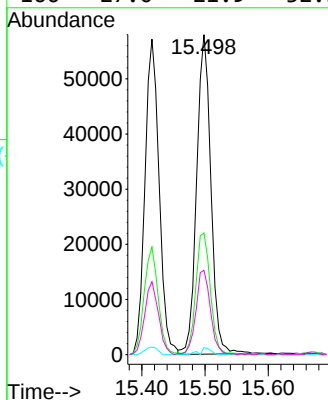
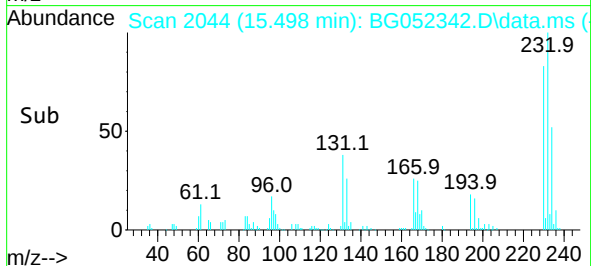
SP-3MS



Tgt Ion:232 Resp: 9067
Ion Ratio Lower Upper
232 100
131 39.0 32.2 48.4
130 1.6 2.2 3.4
166 27.0 21.9 32.9

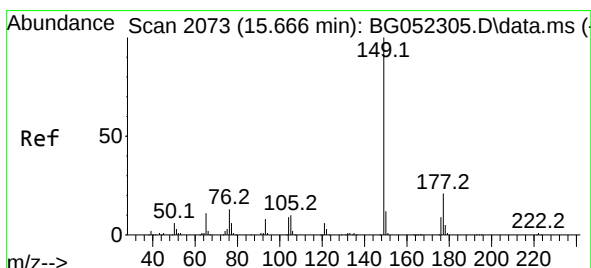
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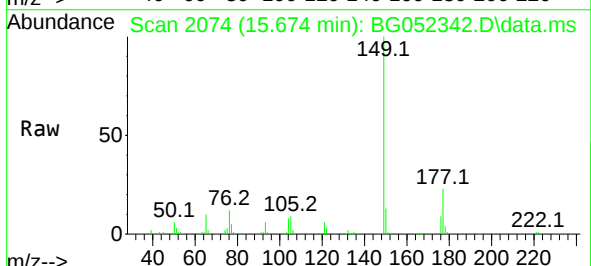


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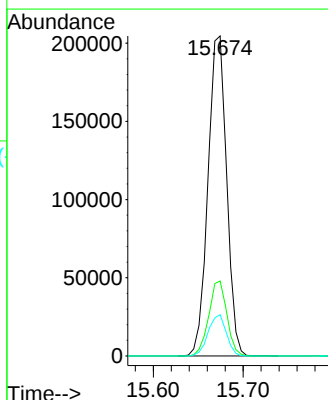
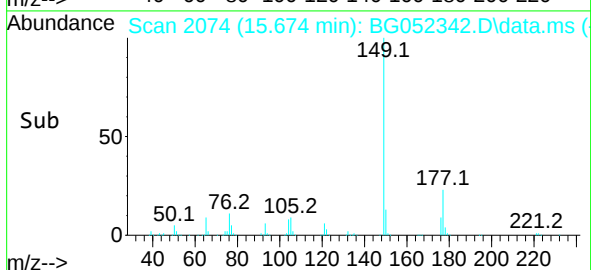
02/11/2022

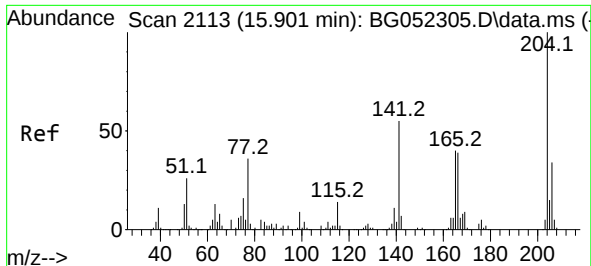


#60
Diethylphthalate
Concen: 46.956 ng
RT: 15.674 min Scan# 2074
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38



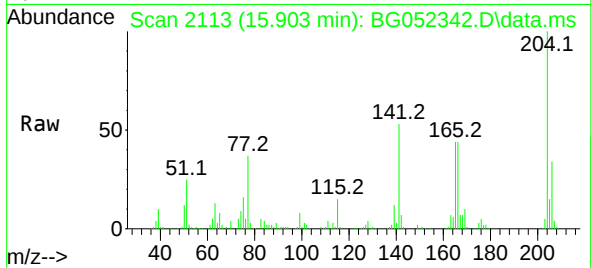
Tgt Ion:149 Resp: 295421
Ion Ratio Lower Upper
149 100
177 23.4 17.8 26.6
150 12.9 9.2 13.8





#61
4-Chlorophenyl-phenylether
Concen: 44.767 ng
RT: 15.903 min Scan# 2113
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

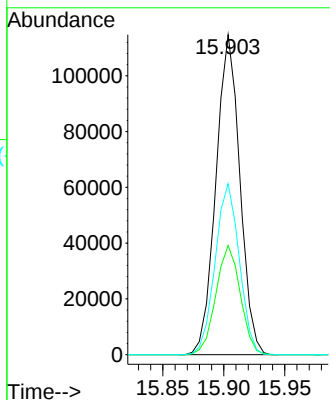
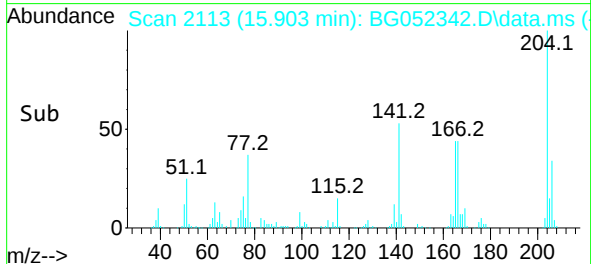
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion:204 Resp: 15676
Ion Ratio Lower Upper
204 100
206 34.1 28.4 42.6
141 53.4 41.8 62.6

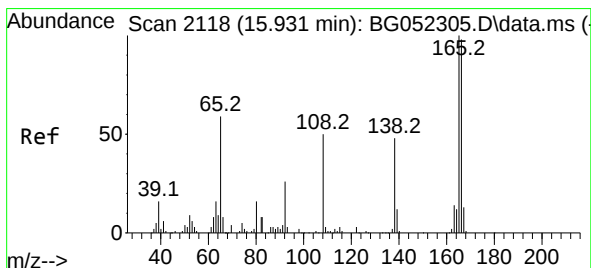
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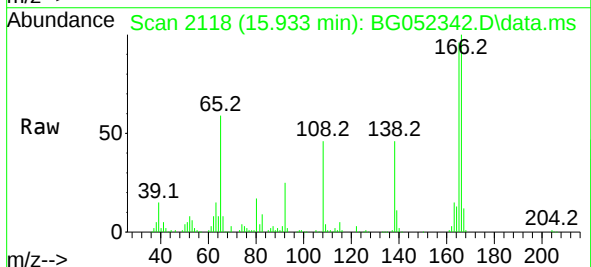


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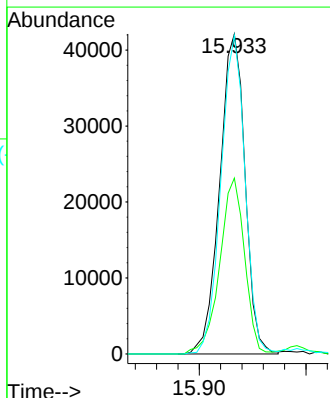
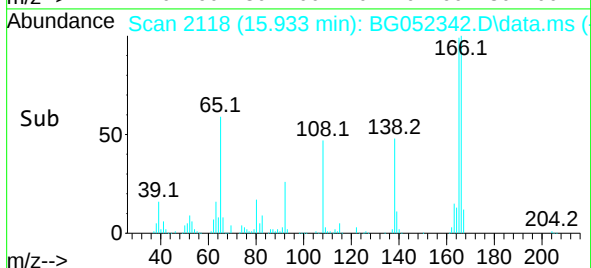
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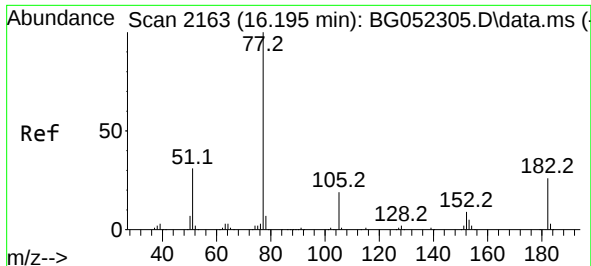


#62
4-Nitroaniline
Concen: 47.239 ng
RT: 15.933 min Scan# 2118
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38



Tgt Ion:138 Resp: 69472
Ion Ratio Lower Upper
138 100
92 54.9 35.5 75.5
108 99.5 96.4 136.4





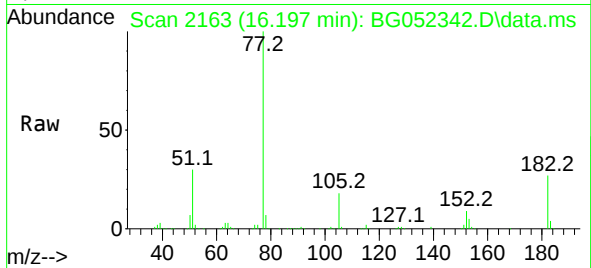
#63
Azobenzene
Concen: 44.944 ng
RT: 16.197 min Scan# 2163
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

ClientSampleId :

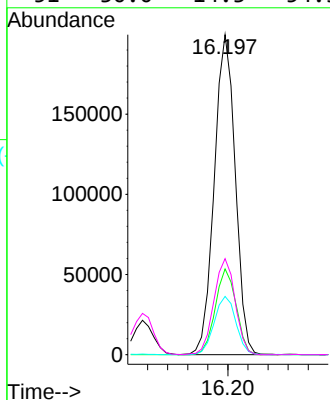
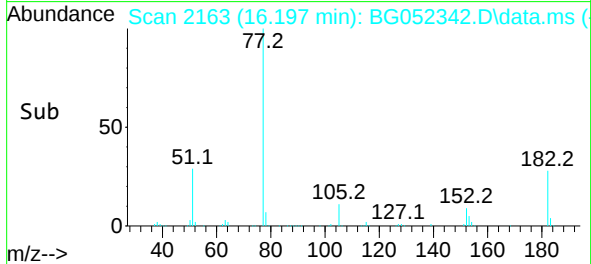
SP-3MS



Tgt Ion: 77 Resp: 28946
Ion Ratio Lower Upper
77 100
182 26.8 4.1 44.1
105 18.2 0.0 37.5
51 30.0 14.3 54.3

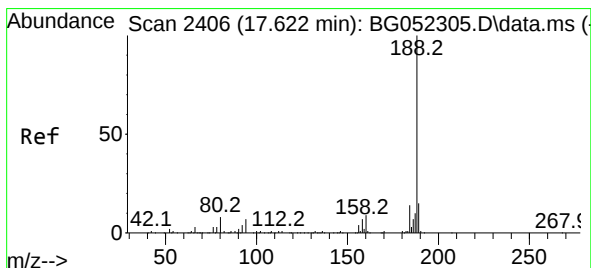
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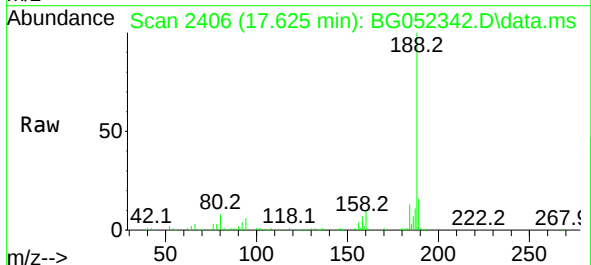


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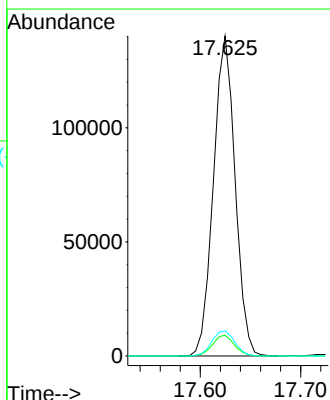
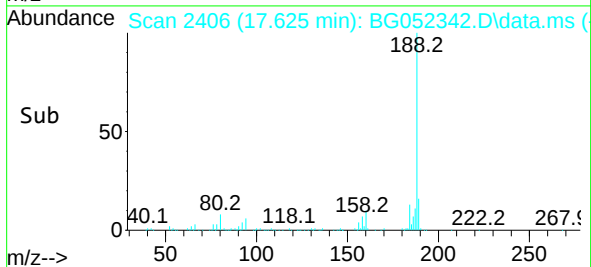
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.625 min Scan# 2406
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38



Tgt Ion:188 Resp: 209955
Ion Ratio Lower Upper
188 100
94 6.5 5.9 8.9
80 7.8 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 44.959 ng
RT: 15.992 min Scan# 2128
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

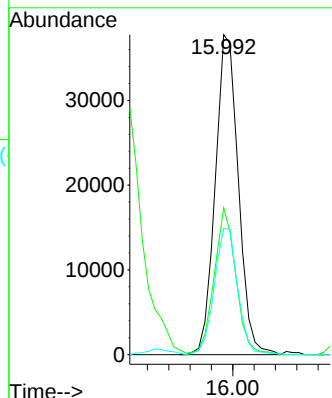
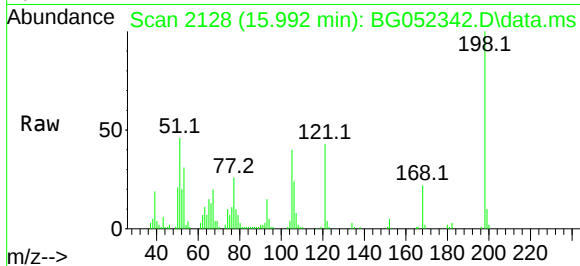
ClientSampleId :

SP-3MS

Tgt Ion:198 Resp: 56784
Ion Ratio Lower Upper
198 100
51 45.9 31.6 71.6
105 39.5 22.3 62.3

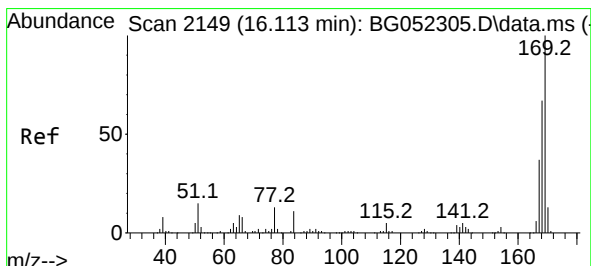
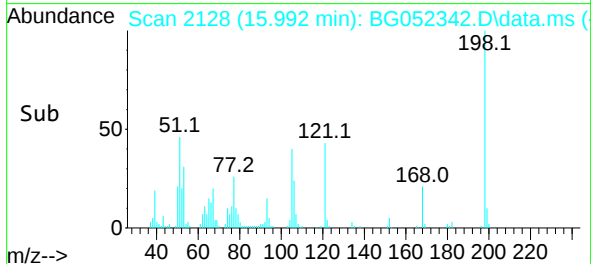
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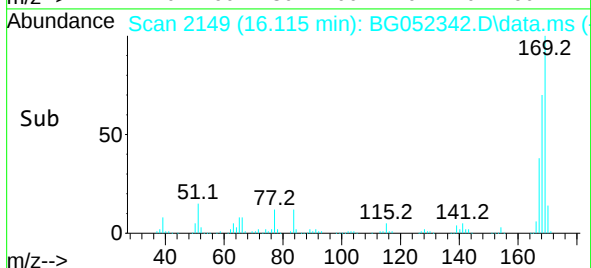
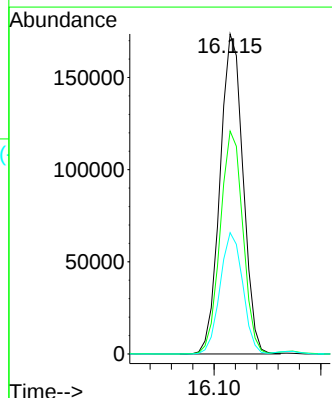
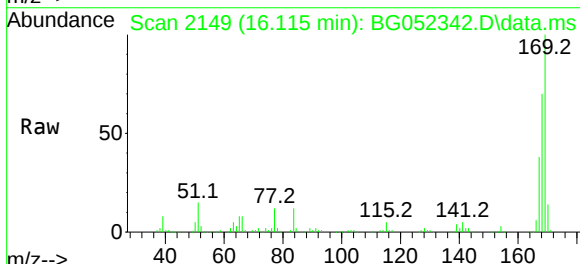
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#66
n-Nitrosodiphenylamine
Concen: 44.920 ng
RT: 16.115 min Scan# 2149
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:169 Resp: 259855
Ion Ratio Lower Upper
169 100
168 69.6 57.4 86.0
167 37.9 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 43.190 ng
RT: 16.802 min Scan# 211
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

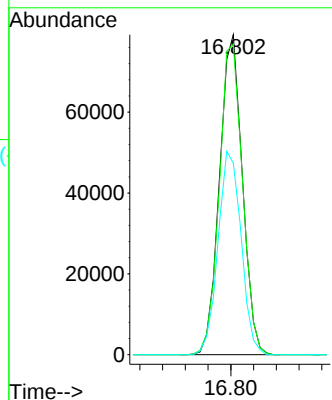
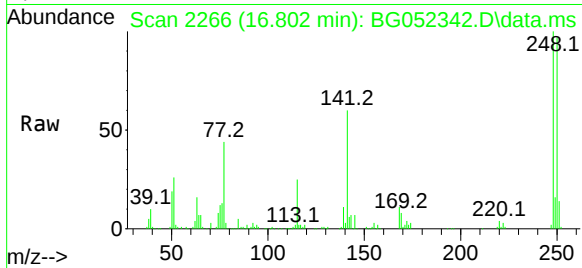
ClientSampleId :

SP-3MS

Tgt Ion:248 Resp: 11027
Ion Ratio Lower Upper
248 100
250 97.0 79.6 119.4
141 59.9 54.6 81.8

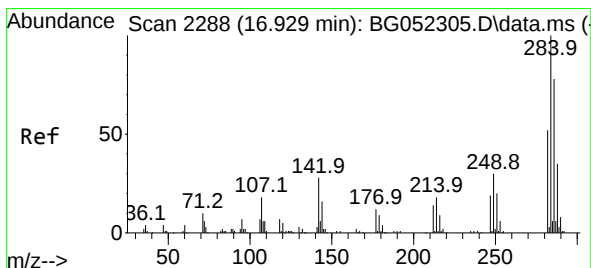
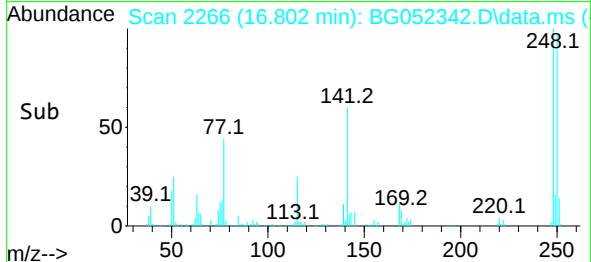
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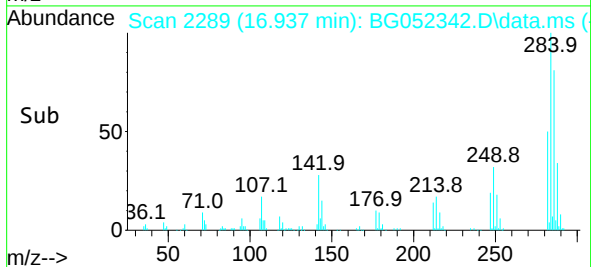
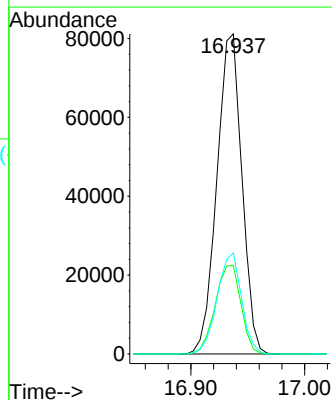
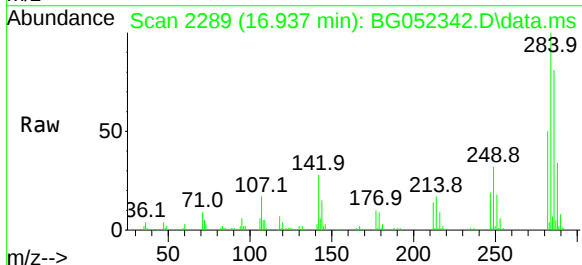
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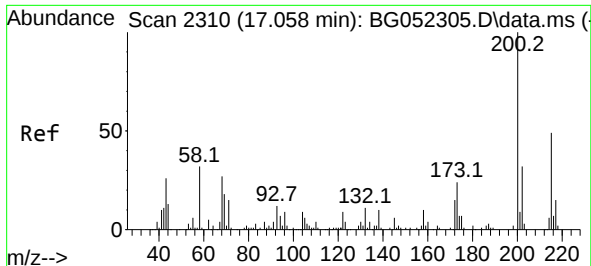
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#68
Hexachlorobenzene
Concen: 44.808 ng
RT: 16.937 min Scan# 2289
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

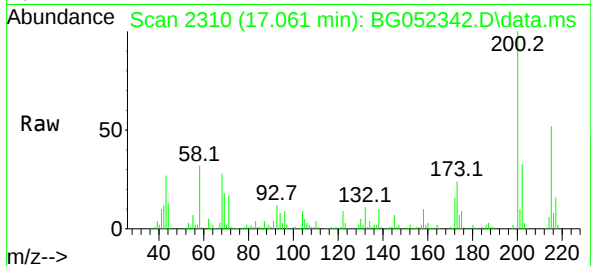
Tgt Ion:284 Resp: 124086
Ion Ratio Lower Upper
284 100
142 27.7 26.2 39.2
249 31.6 26.9 40.3





#69
 Atrazine
 Concen: 47.906 ng
 RT: 17.061 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG052342.D
 Acq: 9 Feb 2022 19:38

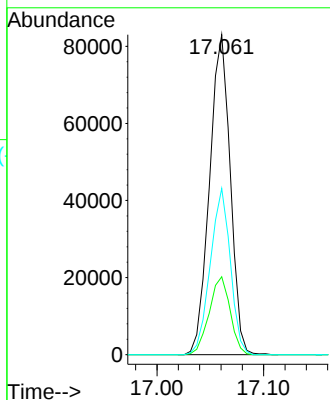
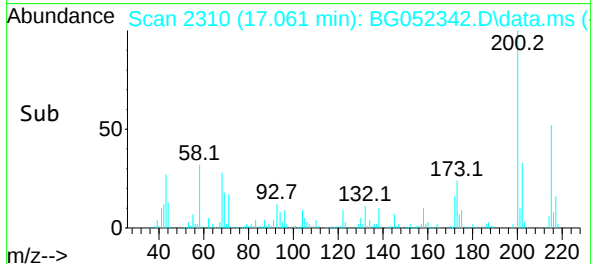
Instrument :
 BNA_G
 ClientSampleId :
 SP-3MS



Tgt Ion:200 Resp: 112040
 Ion Ratio Lower Upper
 200 100
 173 24.3 3.3 43.3
 215 51.9 24.4 64.4

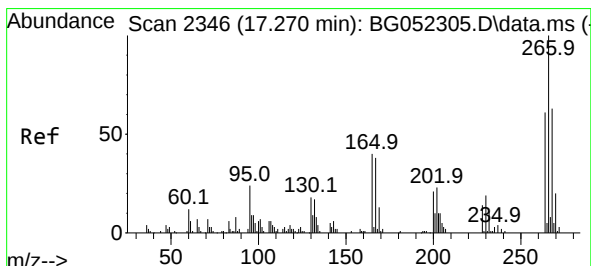
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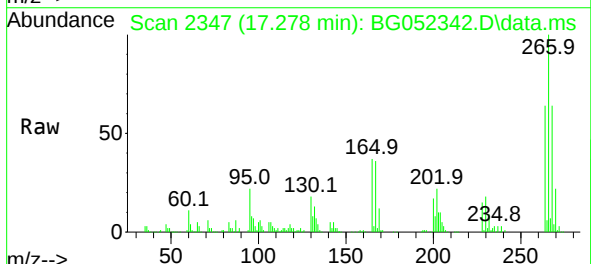


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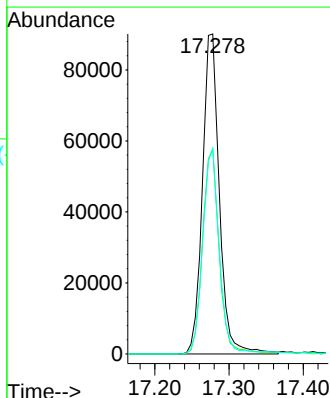
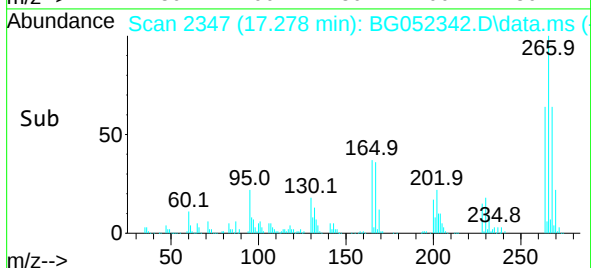
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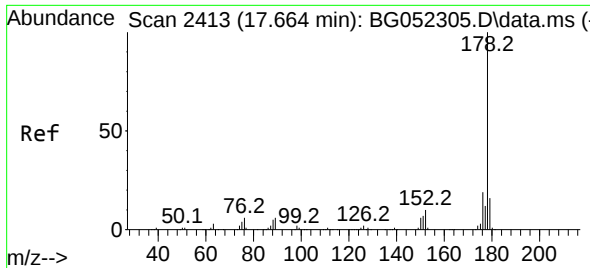


#70
 Pentachlorophenol
 Concen: 105.562 ng
 RT: 17.278 min Scan# 2347
 Delta R.T. 0.008 min
 Lab File: BG052342.D
 Acq: 9 Feb 2022 19:38



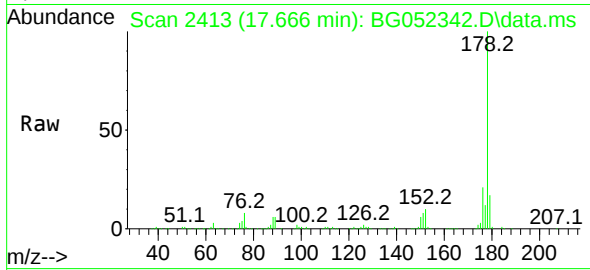
Tgt Ion:266 Resp: 143016
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.6 75.8
 264 64.3 52.2 78.2





#71
Phenanthrene
Concen: 44.899 ng
RT: 17.666 min Scan# 2413
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

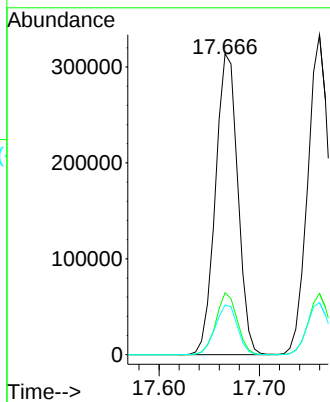
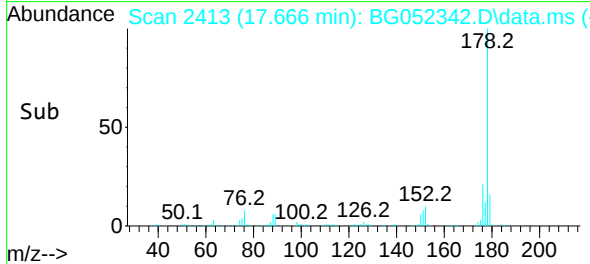
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion:178 Resp: 48595
Ion Ratio Lower Upper
178 100
176 20.6 16.6 25.0
179 16.5 12.6 18.8

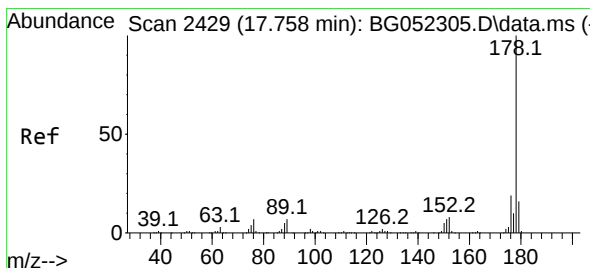
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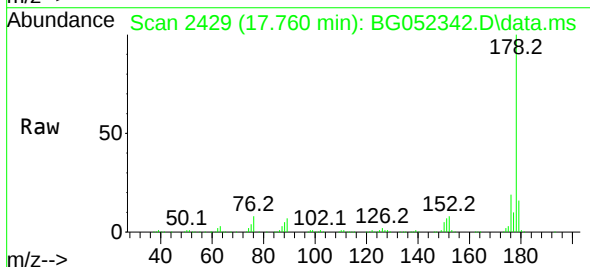


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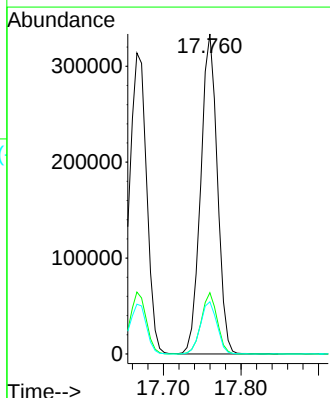
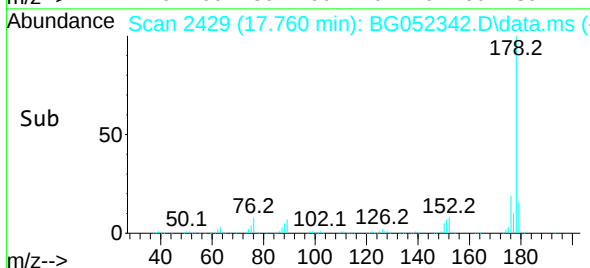
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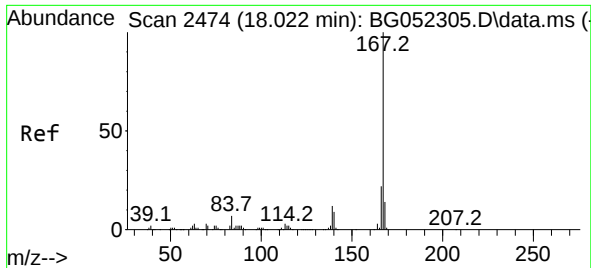


#72
Anthracene
Concen: 46.849 ng
RT: 17.760 min Scan# 2429
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38



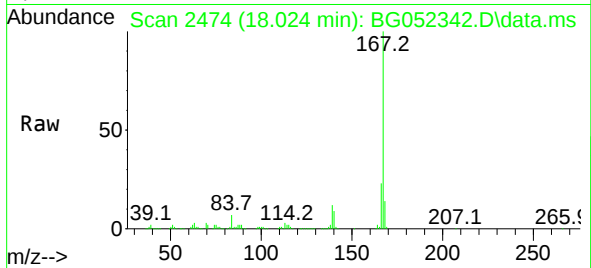
Tgt Ion:178 Resp: 496888
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 16.3 13.1 19.7





#73
 Carbazole
 Concen: 43.933 ng
 RT: 18.024 min Scan# 2474
 Delta R.T. 0.002 min
 Lab File: BG052342.D
 Acq: 9 Feb 2022 19:38

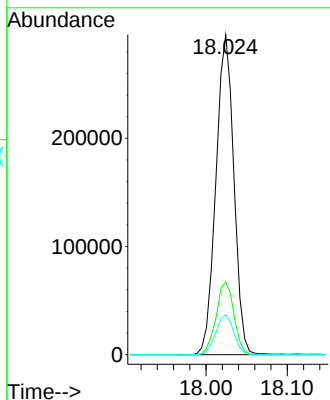
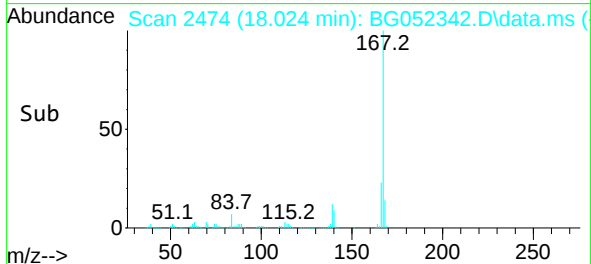
Instrument :
 BNA_G
 ClientSampleId :
 SP-3MS



Tgt Ion:167 Resp: 454454
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.8 26.6
 139 12.5 10.6 16.0

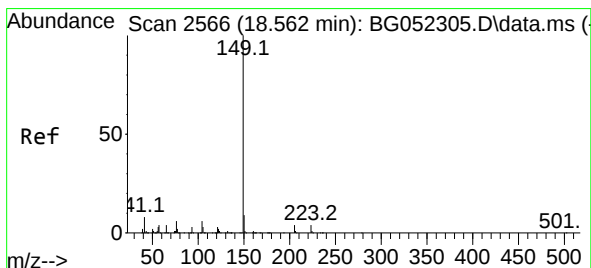
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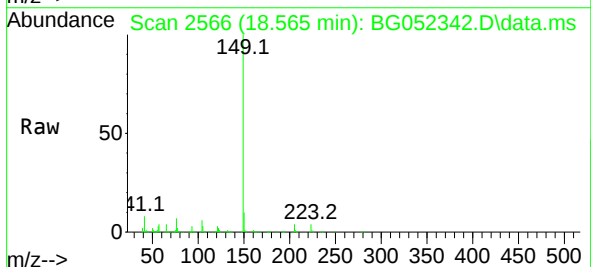


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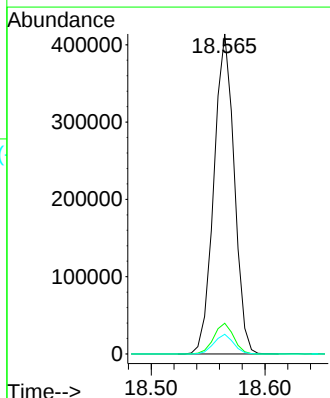
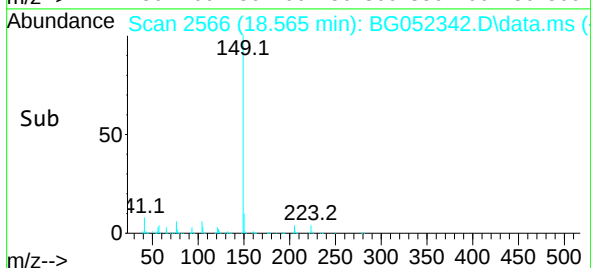
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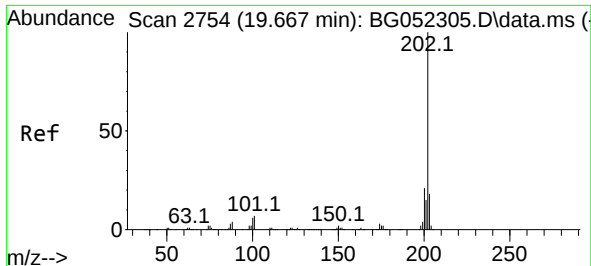


#74
 Di-n-butylphthalate
 Concen: 45.590 ng
 RT: 18.565 min Scan# 2566
 Delta R.T. 0.002 min
 Lab File: BG052342.D
 Acq: 9 Feb 2022 19:38



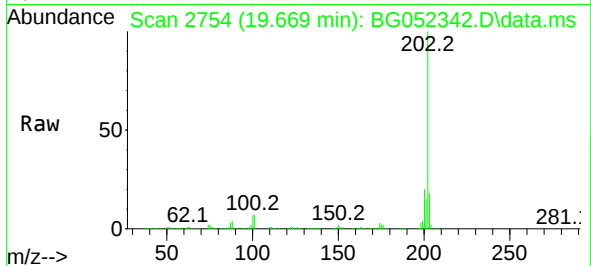
Tgt Ion:149 Resp: 513824
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 6.2 5.4 8.2





#75
Fluoranthene
Concen: 44.602 ng
RT: 19.669 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

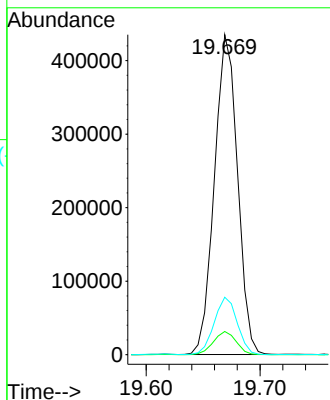
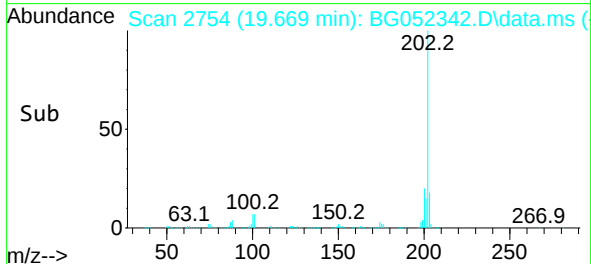
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion:202 Resp: 61469
Ion Ratio Lower Upper
202 100
101 7.2 0.0 27.1
203 18.0 0.0 37.8

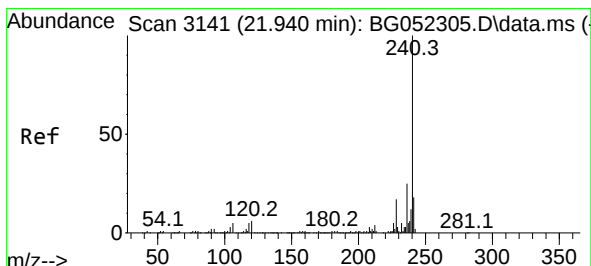
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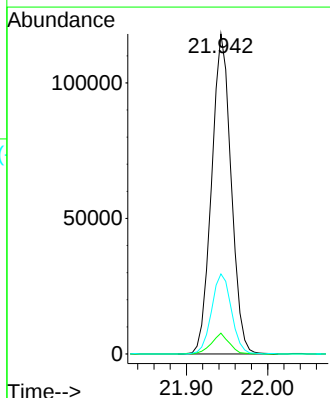
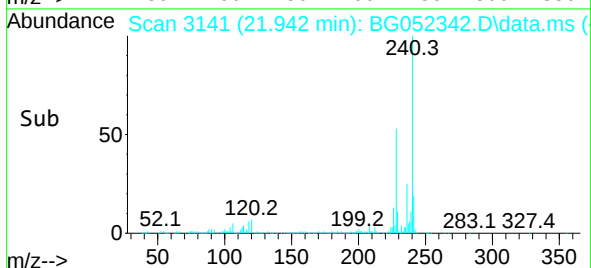
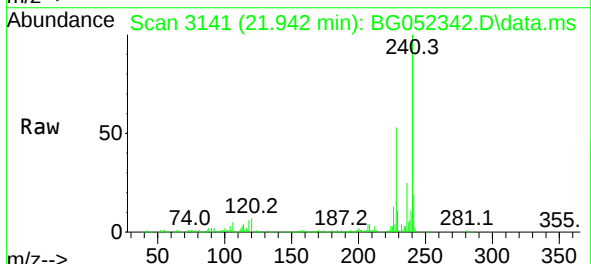
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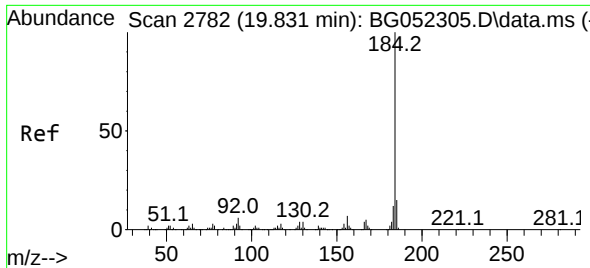
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.942 min Scan# 3141
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

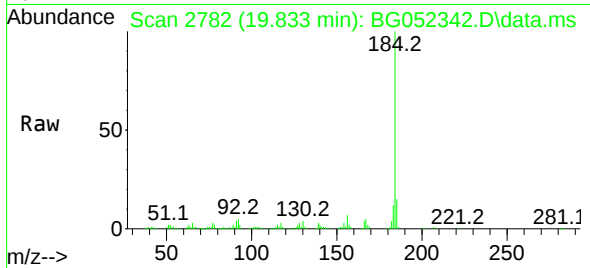
Tgt Ion:240 Resp: 196843
Ion Ratio Lower Upper
240 100
120 6.5 4.4 6.6
236 25.0 20.8 31.2





#77
Benzidine
Concen: 51.116 ng
RT: 19.833 min Scan# 21499
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

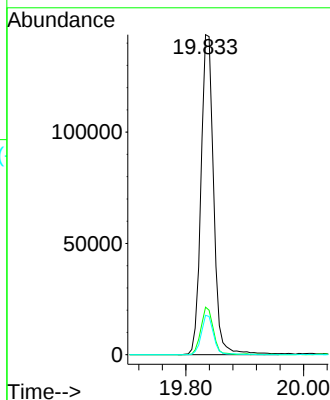
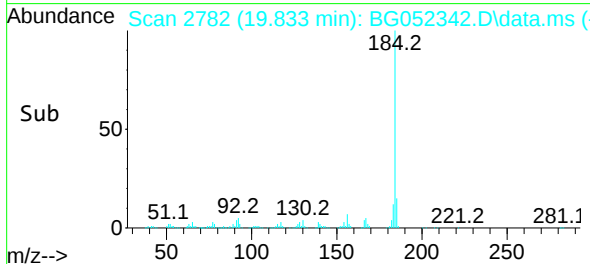
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion:184 Resp: 21499
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.8
183 12.3 9.8 14.6

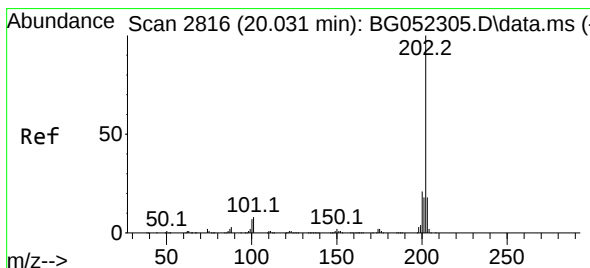
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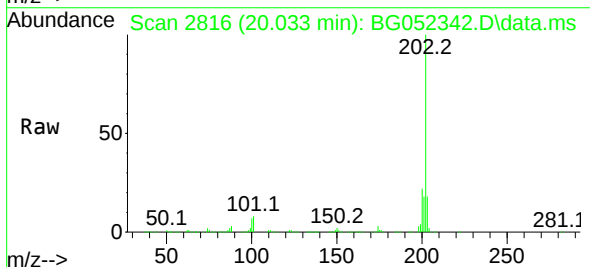


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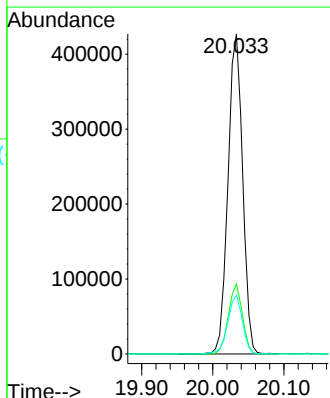
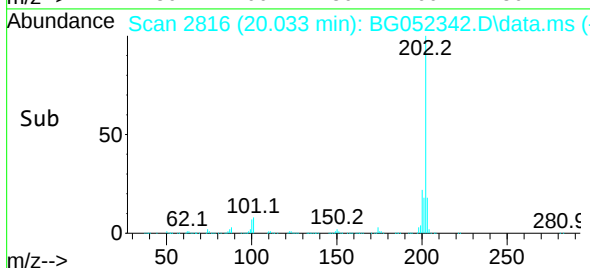
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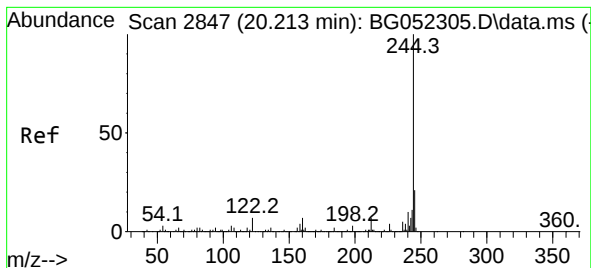


#78
Pyrene
Concen: 46.387 ng
RT: 20.033 min Scan# 2816
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38



Tgt Ion:202 Resp: 610980
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 18.5 14.5 21.7





#79

Terphenyl-d14

Concen: 52.098 ng

RT: 20.215 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

ClientSampleId :

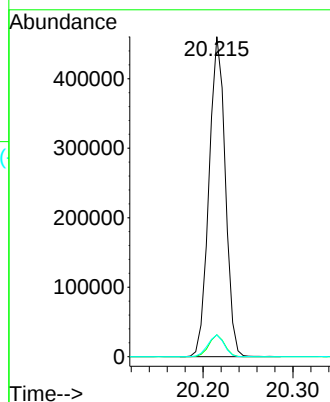
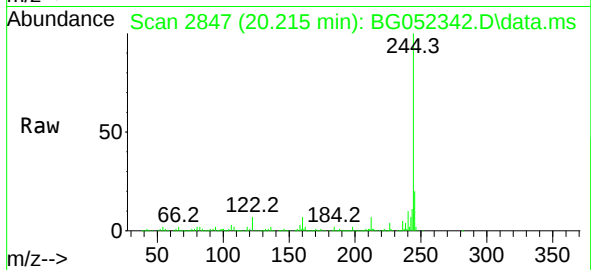
SP-3MS

Tgt Ion:244 Resp: 58074

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	6.8	6.2	9.4

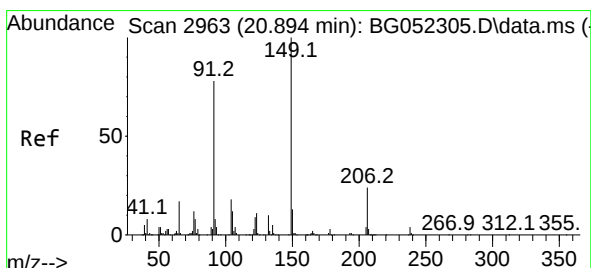
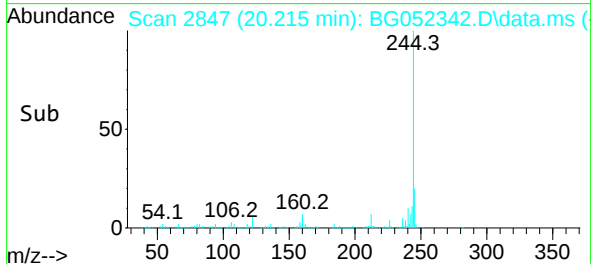
Manual Integrations
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Reviewed By :Christian
Giraldo



02/10/2022
Supervised By :Jagrut
Upadhyay

02/11/2022



#80

Butylbenzylphthalate

Concen: 48.514 ng

RT: 20.903 min Scan# 2964

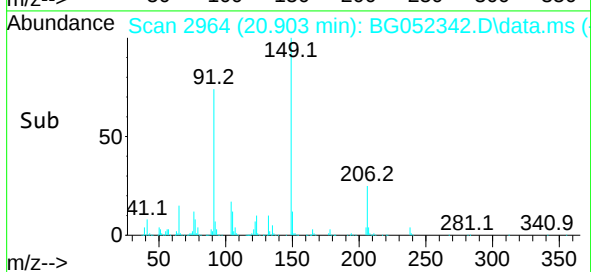
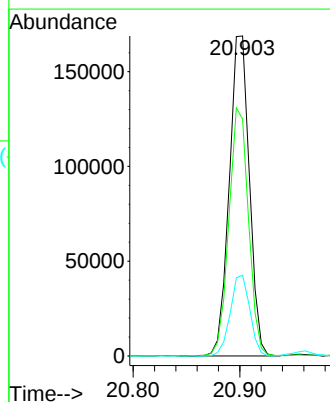
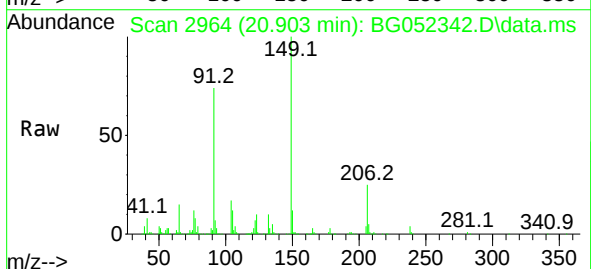
Delta R.T. 0.008 min

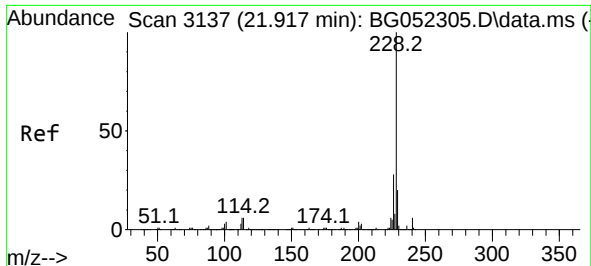
Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

Tgt Ion:149 Resp: 221966

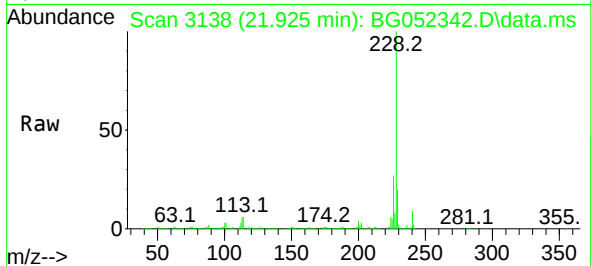
Ion	Ratio	Lower	Upper
149	100		
91	74.0	64.0	96.0
206	25.3	19.3	28.9





#81
Benzo(a)anthracene
Concen: 45.301 ng
RT: 21.925 min Scan# 3137
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

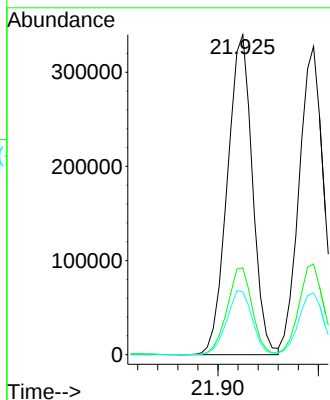
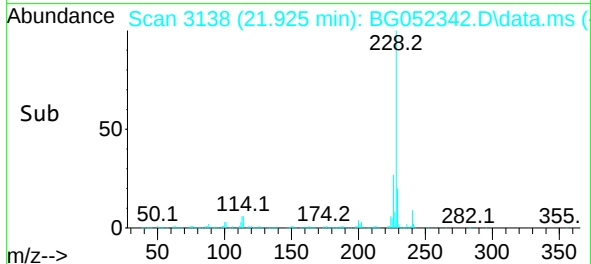
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion:228 Resp: 590084
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.6 16.0 24.0

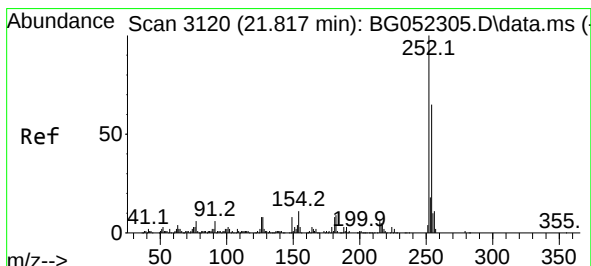
Manual Integrations
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Giraldo



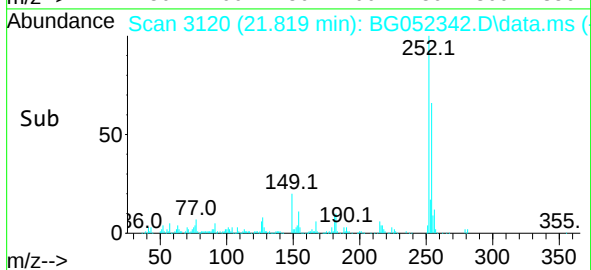
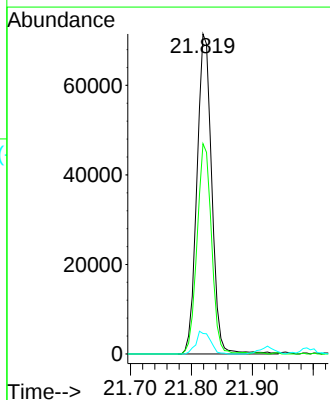
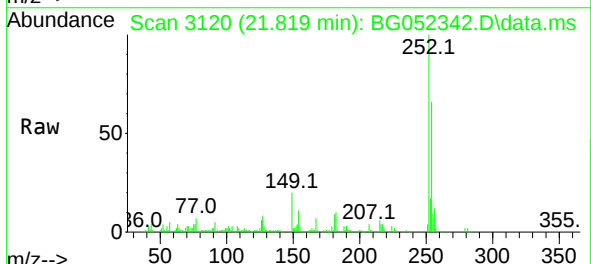
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Upadhyay

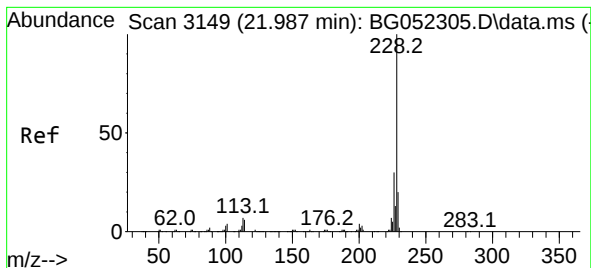
02/11/2022



#82
3,3'-Dichlorobenzidine
Concen: 26.545 ng
RT: 21.819 min Scan# 3120
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:252 Resp: 120708
Ion Ratio Lower Upper
252 100
254 65.7 52.6 79.0
126 6.4 6.4 9.6#





#83

Chrysene

Concen: 44.614 ng

RT: 21.995 min Scan# 3115

Delta R.T. 0.008 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

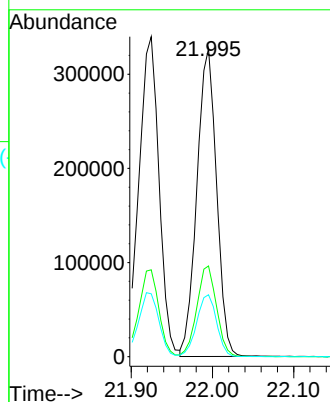
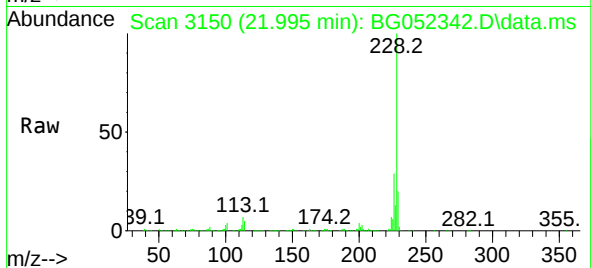
ClientSampleId :

SP-3MS

Tgt Ion:228 Resp: 550690
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.1 36.1
 229 20.1 16.4 24.6

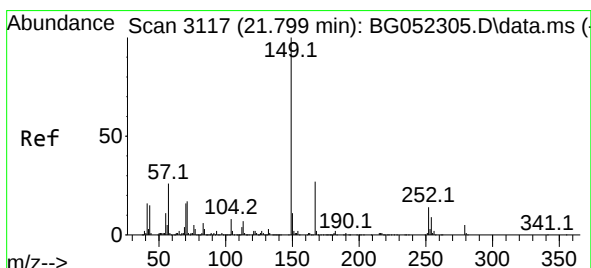
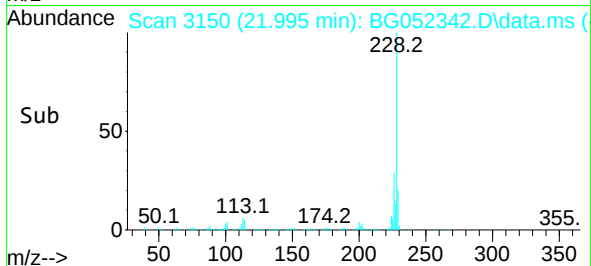
Manual Integrations
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Reviewed By :Christian
 Giraldo



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 Supervised By :Jagrut
 Upadhyay

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#84

Bis(2-ethylhexyl)phthalate

Concen: 48.047 ng

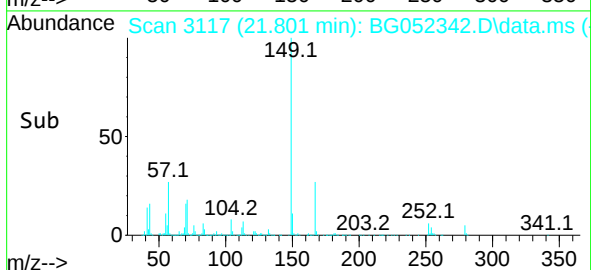
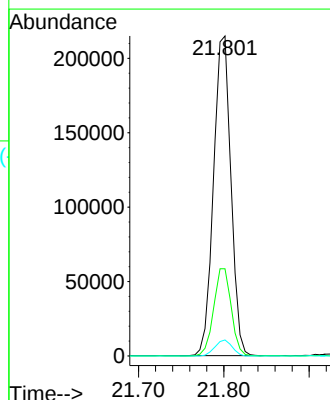
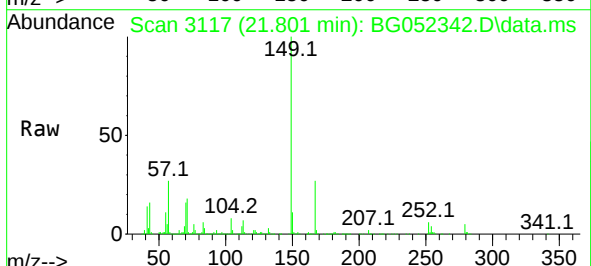
RT: 21.801 min Scan# 3117

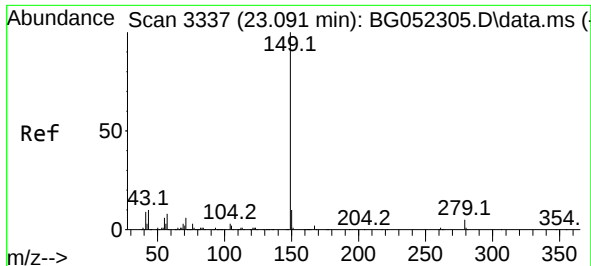
Delta R.T. 0.002 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

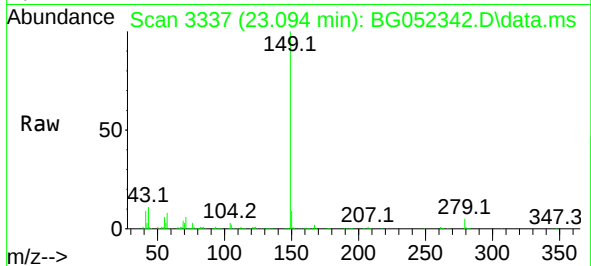
Tgt Ion:149 Resp: 304814
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.4 32.0
 279 5.0 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 48.055 ng
RT: 23.094 min Scan# 3114
Delta R.T. 0.002 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

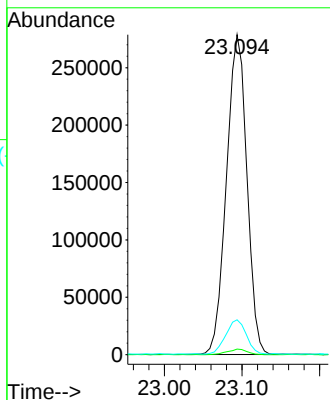
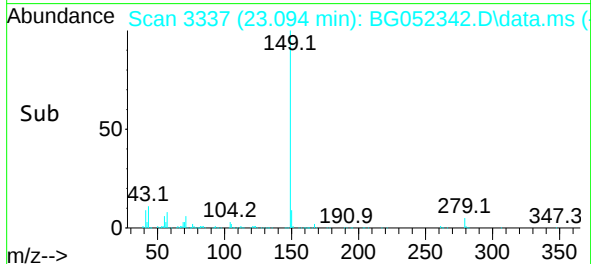
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion:149 Resp: 511144
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.6 10.0 15.0

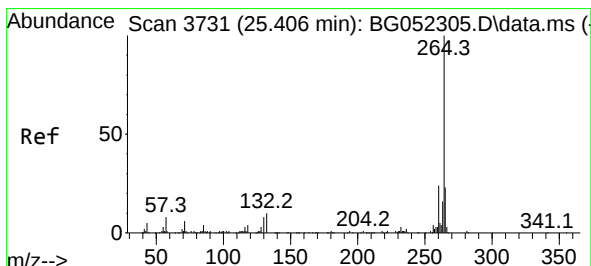
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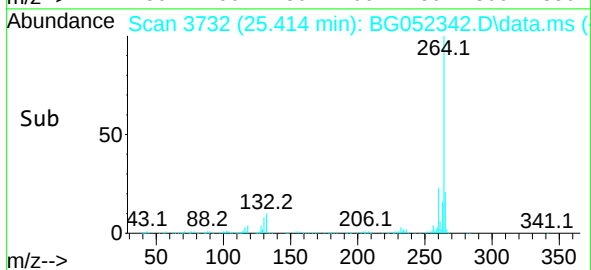
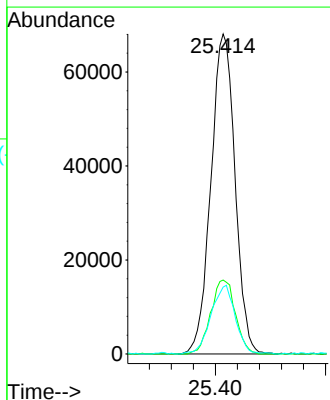
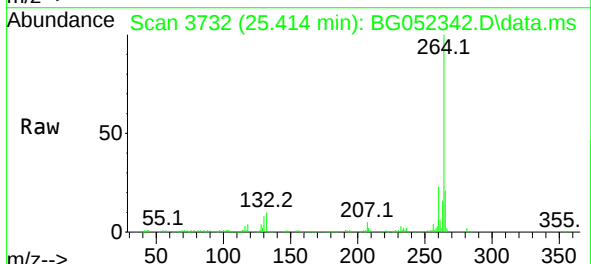
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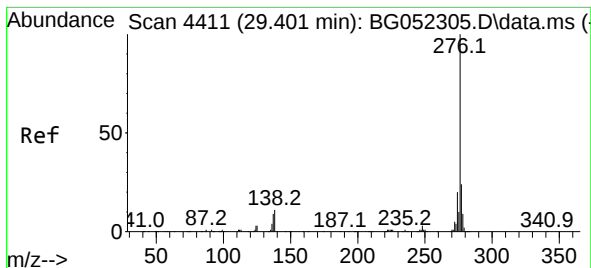
02/11/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.414 min Scan# 3732
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:264 Resp: 207015
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 20.9 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.725 ng

RT: 29.426 min Scan# 4415

Delta R.T. 0.026 min

Lab File: BG052342.D

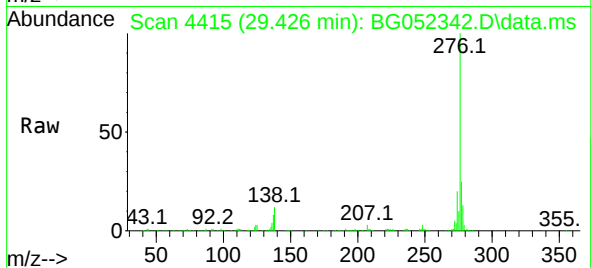
Acq: 9 Feb 2022 19:38

Instrument :

BNA_G

ClientSampleId :

SP-3MS



Tgt Ion:276 Resp: 66238

Ion Ratio Lower Upper

276 100

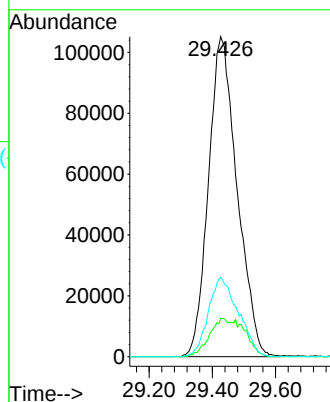
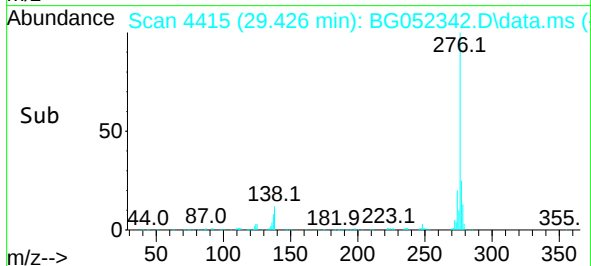
138 8.9 6.1 9.1

277 26.0 20.2 30.4

Manual Integrations

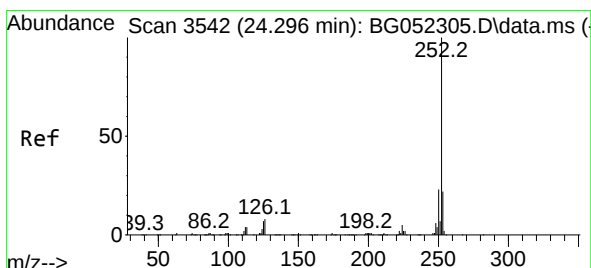
APPROVED

Reviewed By :Christian
Giraldo



02/10/2022
Supervised By :Jagrut
Upadhyay

02/11/2022



#88

Benzo(b)fluoranthene

Concen: 47.609 ng

RT: 24.310 min Scan# 3544

Delta R.T. 0.014 min

Lab File: BG052342.D

Acq: 9 Feb 2022 19:38

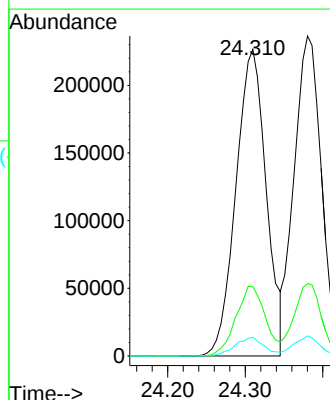
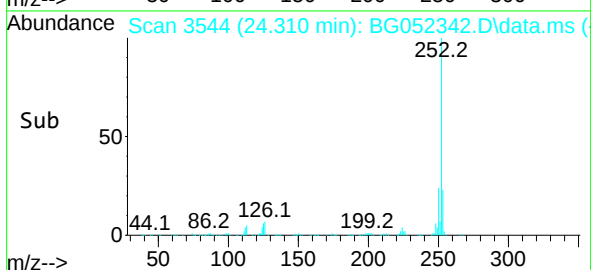
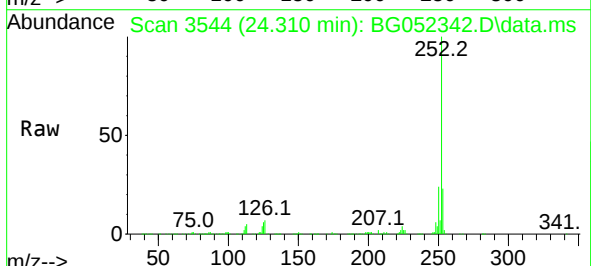
Tgt Ion:252 Resp: 614167

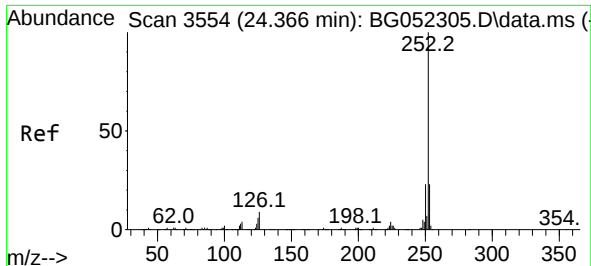
Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

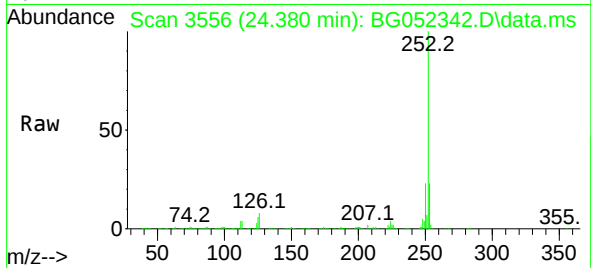
125 6.1 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 45.328 ng
RT: 24.380 min Scan# 30
Delta R.T. 0.014 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

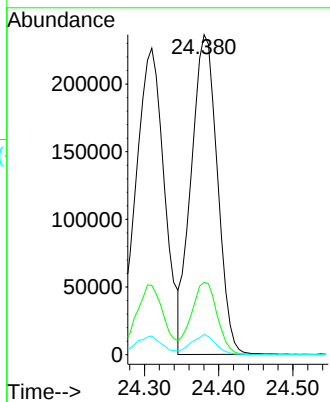
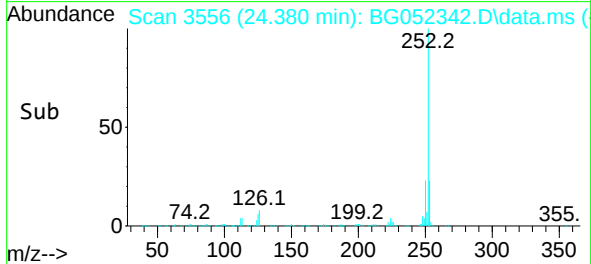
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion:252 Resp: 577652
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 6.3 4.6 7.0

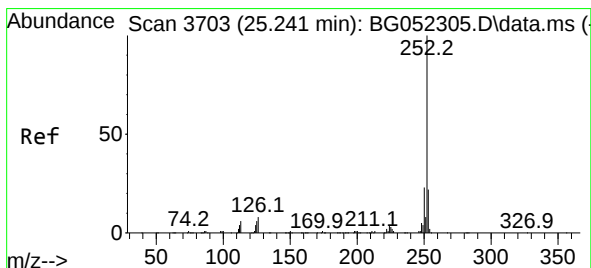
Manual Integrations
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Reviewed By :Christian
Giraldo



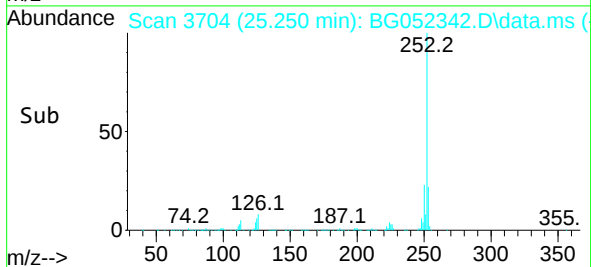
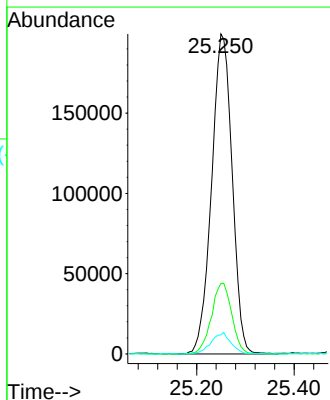
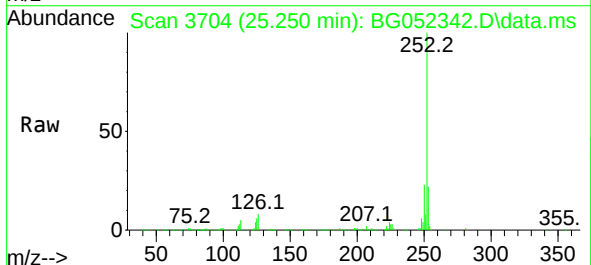
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Upadhyay

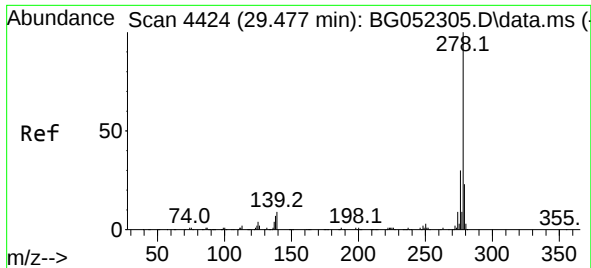
02/11/2022



#90
Benzo(a)pyrene
Concen: 53.573 ng
RT: 25.250 min Scan# 3704
Delta R.T. 0.008 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

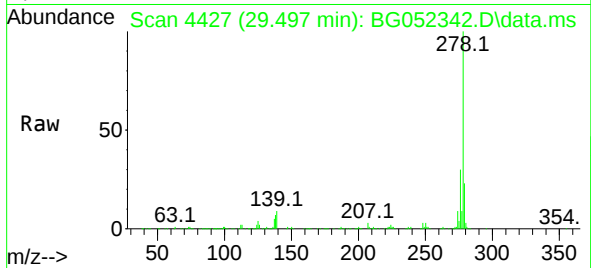
Tgt Ion:252 Resp: 583802
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 6.0 5.0 7.6





#91
Dibenzo(a,h)anthracene
Concen: 45.560 ng
RT: 29.497 min Scan# 4427
Delta R.T. 0.020 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

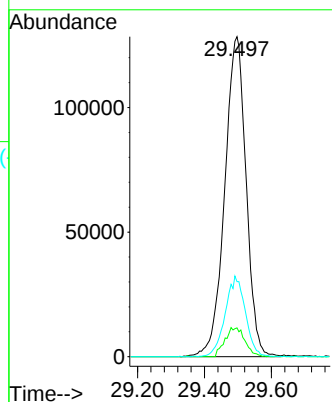
Instrument :
BNA_G
ClientSampleId :
SP-3MS



Tgt Ion:278 Resp: 570154
Ion Ratio Lower Upper
278 100
139 9.0 6.4 9.6
279 23.5 20.1 30.1

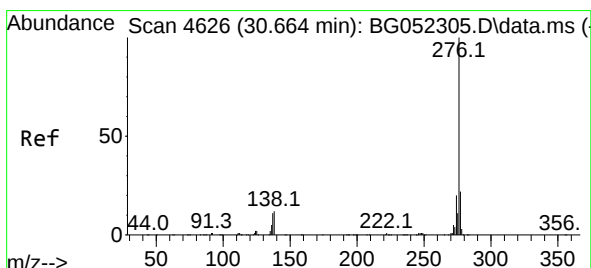
Manual Integrations
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Supervised By :Jagrut
Upadhyay

02/11/2022



#92
Benzo(g,h,i)perylene
Concen: 45.886 ng
RT: 30.689 min Scan# 4630
Delta R.T. 0.026 min
Lab File: BG052342.D
Acq: 9 Feb 2022 19:38

Tgt Ion:276 Resp: 563549
Ion Ratio Lower Upper
276 100
277 23.1 18.2 27.2
138 12.2 9.1 13.7

