

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
 Data File : BG052350.D
 Acq On : 10 Feb 2022 12:25
 Operator : CG/JU
 Sample : PB142486BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142486BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/11/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

Quant Time: Feb 10 14:39:18 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							02/11/2022
1) 1,4-Dichlorobenzene-d4	8.230	152	22586	20.000	ng	0.00	Supervised By : Jagrut Upadhyay
21) Naphthalene-d8	11.068	136	104309	20.000	ng	# 0.00	
39) Acenaphthene-d10	14.874	164	82903	20.000	ng	0.00	
64) Phenanthrene-d10	17.624	188	217137	20.000	ng	0.00	
76) Chrysene-d12	21.941	240	211588	20.000	ng	0.00	
86) Perylene-d12	25.419	264	214943	20.000	ng	0.01	02/11/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.757	112	173085	133.562	ng	0.00	
7) Phenol-d6	7.379	99	259649	129.855	ng	0.00	
23) Nitrobenzene-d5	9.405	82	172744	71.975	ng	0.00	
42) 2,4,6-Tribromophenol	16.361	330	153169	128.602	ng	0.00	
45) 2-Fluorobiphenyl	13.500	172	438980	73.577	ng	0.00	
79) Terphenyl-d14	20.220	244	926768	77.346	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.578	88	16614	27.842	ng		97
3) Pyridine	3.995	79	40283	23.276	ng		95
4) n-Nitrosodimethylamine	3.901	42	32757	36.656	ng		84
6) Aniline	7.537	93	79309	34.140	ng		97
8) 2-Chlorophenol	7.790	128	68377	47.963	ng		97
9) Benzaldehyde	7.349	77	40074	33.462	ng		96
10) Phenol	7.402	94	94648	47.641	ng		99
11) bis(2-Chloroethyl)ether	7.625	93	60776	40.022	ng		91
12) 1,3-Dichlorobenzene	8.119	146	65462	40.302	ng		97
13) 1,4-Dichlorobenzene	8.266	146	69123	41.745	ng		95
14) 1,2-Dichlorobenzene	8.589	146	65636	40.192	ng		90
15) Benzyl Alcohol	8.465	79	76027	45.813	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.759	45	88391	40.309	ng		96
17) 2-Methylphenol	8.671	107	64868	49.481	ng		95
18) Hexachloroethane	9.335	117	23055	40.042	ng		87
19) n-Nitroso-di-n-propyla...	9.035	70	62313	41.337	ng		91
20) 3+4-Methylphenols	9.000	107	91406	48.735	ng		96
22) Acetophenone	9.053	105	110003	39.902	ng	#	91
24) Nitrobenzene	9.446	77	88773	38.993	ng		95
25) Isophorone	9.969	82	168492	41.260	ng		98
26) 2-Nitrophenol	10.163	139	41511	43.018	ng		88
27) 2,4-Dimethylphenol	10.222	122	74423	52.091	ng		88
28) bis(2-Chloroethoxy)met...	10.451	93	91569	39.511	ng		99
29) 2,4-Dichlorophenol	10.709	162	77827	45.446	ng		97
30) 1,2,4-Trichlorobenzene	10.927	180	77095	38.553	ng		98
31) Naphthalene	11.121	128	218526	39.962	ng		97
32) Benzoic acid	10.357	122	44997	48.621	ng		91
33) 4-Chloroaniline	11.221	127	52028	22.789	ng		97
34) Hexachlorobutadiene	11.403	225	49573	36.707	ng		99
35) Caprolactam	11.978	113	31819m	50.985	ng		
36) 4-Chloro-3-methylphenol	12.337	107	94290	48.397	ng		97
37) 2-Methylnaphthalene	12.713	142	175390	43.183	ng		98
38) 1-Methylnaphthalene	12.930	142	164212	41.724	ng	#	98
40) 1,2,4,5-Tetrachloroben...	13.083	216	105942	38.852	ng		99
41) Hexachlorocyclopentadiene	13.059	237	110314	83.725	ng		94
43) 2,4,6-Trichlorophenol	13.318	196	75836	42.524	ng		91

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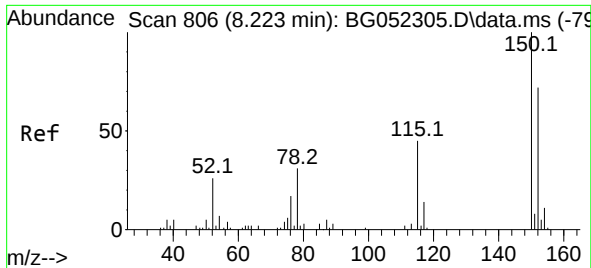
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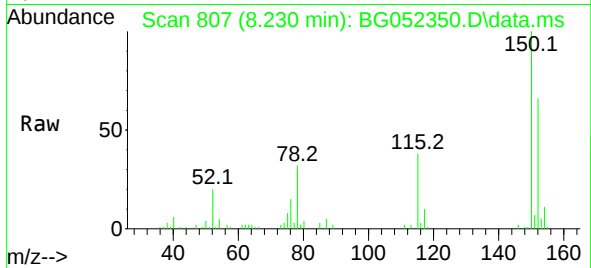
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.394	196	86924	44.977	ng	95	02/11/2022
46) 1,1'-Biphenyl	13.711	154	250613	41.225	ng	100	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.758	162	185114	39.524	ng	100	
48) 2-Nitroaniline	13.952	65	73725	44.215	ng	97	
49) Acenaphthylene	14.598	152	321225	42.133	ng	99	
50) Dimethylphthalate	14.316	163	275398	43.364	ng	99	
51) 2,6-Dinitrotoluene	14.440	165	63520	46.349	ng	# 88	02/11/2022
52) Acenaphthene	14.939	154	235594m	47.184	ng		
53) 3-Nitroaniline	14.769	138	40608	28.507	ng	93	
54) 2,4-Dinitrophenol	14.980	184	73325	86.006	ng	96	
55) Dibenzofuran	15.274	168	317285	40.407	ng	98	
56) 4-Nitrophenol	15.080	139	106900	99.928	ng	88	
57) 2,4-Dinitrotoluene	15.227	165	92123	47.229	ng	# 86	
58) Fluorene	15.920	166	270053	43.081	ng	99	
59) 2,3,4,6-Tetrachlorophenol	15.497	232	83072	44.995	ng	98	
60) Diethylphthalate	15.673	149	285527	44.506	ng	97	
61) 4-Chlorophenyl-phenyle...	15.902	204	147744	41.376	ng	97	
62) 4-Nitroaniline	15.932	138	66166	44.121	ng	90	
63) Azobenzene	16.196	77	273985	41.718	ng	94	
65) 4,6-Dinitro-2-methylph...	15.996	198	51273	39.253	ng	92	
66) n-Nitrosodiphenylamine	16.120	169	248355	41.512	ng	98	
67) 4-Bromophenyl-phenylether	16.801	248	106120	40.188	ng	95	
68) Hexachlorobenzene	16.936	284	115774	40.424	ng	94	
69) Atrazine	17.060	200	106893	44.194	ng	93	
70) Pentachlorophenol	17.277	266	129094	92.134	ng	98	
71) Phenanthrene	17.671	178	466522	41.678	ng	98	
72) Anthracene	17.759	178	474154	43.227	ng	99	
73) Carbazole	18.023	167	441271	41.247	ng	98	
74) Di-n-butylphthalate	18.564	149	514107	44.106	ng	98	
75) Fluoranthene	19.668	202	602872	42.298	ng	99	
77) Benzidine	19.838	184	187877	41.555	ng	99	
78) Pyrene	20.032	202	604068	42.666	ng	99	
80) Butylbenzylphthalate	20.902	149	219345	44.601	ng	96	
81) Benzo(a)anthracene	21.924	228	572391	40.880	ng	99	
82) 3,3'-Dichlorobenzidine	21.818	252	142035	29.058	ng	97	
83) Chrysene	21.994	228	552943	41.675	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.800	149	305758	44.837	ng	99	
85) Di-n-octyl phthalate	23.093	149	513627	44.924	ng	96	
87) Indeno(1,2,3-cd)pyrene	29.425	276	660884	42.017	ng	99	
88) Benzo(b)fluoranthene	24.309	252	604626	45.141	ng	99	
89) Benzo(k)fluoranthene	24.379	252	575429	43.489	ng	100	
90) Benzo(a)pyrene	25.255	252	570973	50.463	ng	100	
91) Dibenzo(a,h)anthracene	29.496	278	555164	42.726	ng	97	
92) Benzo(g,h,i)perylene	30.688	276	551517	43.250	ng	97	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.230 min Scan# 806
Delta R.T. 0.007 min
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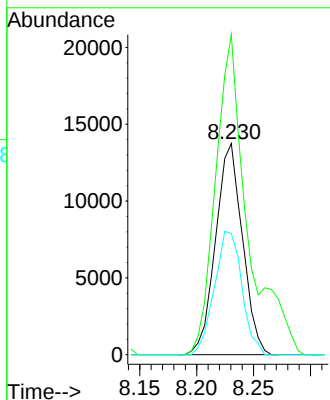
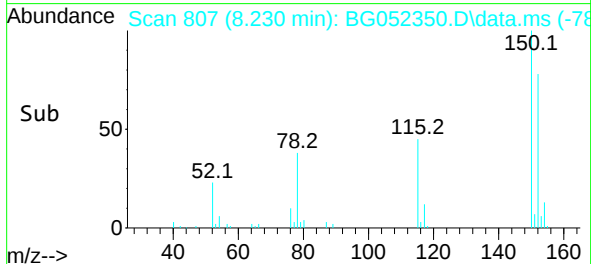
Instrument :
BNA_G
ClientSampleId :
PB142486BS



Tgt Ion:152 Resp: 22580
Ion Ratio Lower Upper
152 100
150 151.5 117.8 176.8
115 57.4 50.2 75.2

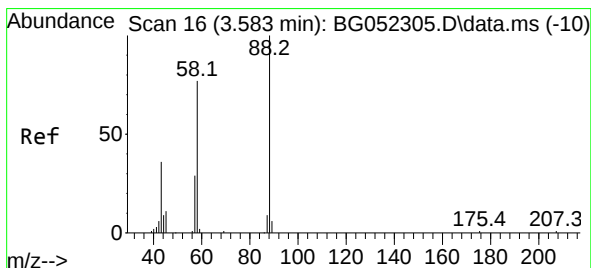
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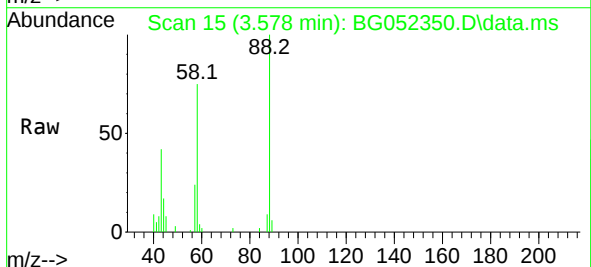


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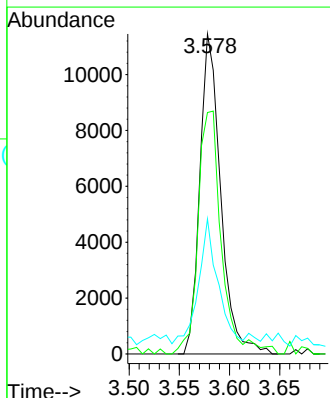
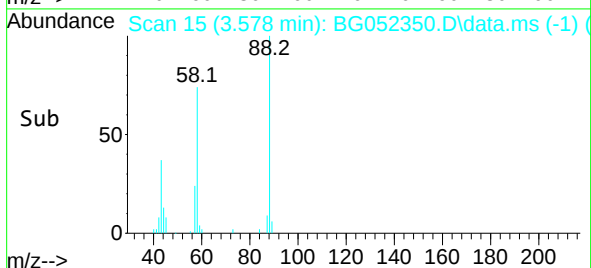
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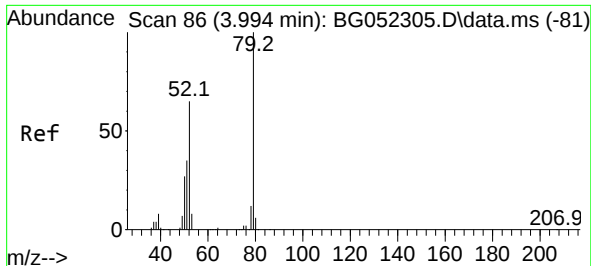


#2
1,4-Dioxane
Concen: 27.842 ng
RT: 3.578 min Scan# 15
Delta R.T. -0.005 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25



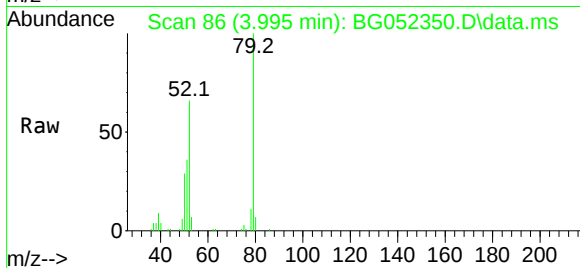
Tgt Ion: 88 Resp: 16614
Ion Ratio Lower Upper
88 100
58 84.9 65.8 98.8
43 37.0 31.6 47.4





#3
Pyridine
Concen: 23.276 ng
RT: 3.995 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

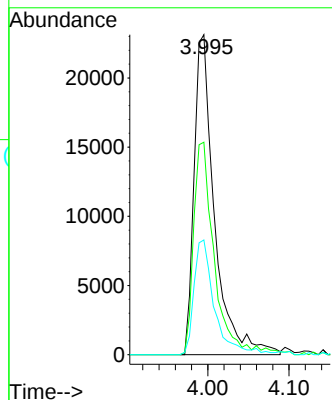
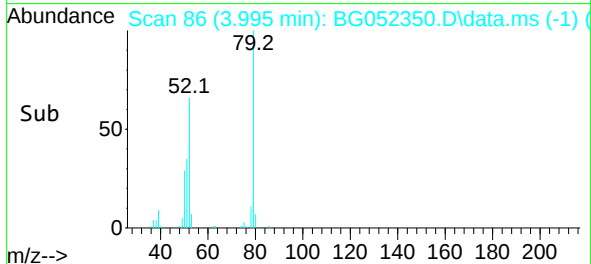
Instrument :
BNA_G
ClientSampleId :
PB142486BS



Tgt Ion: 79 Resp: 4028
Ion Ratio Lower Upper
79 100
52 66.4 55.0 82.6
51 35.8 32.5 48.7

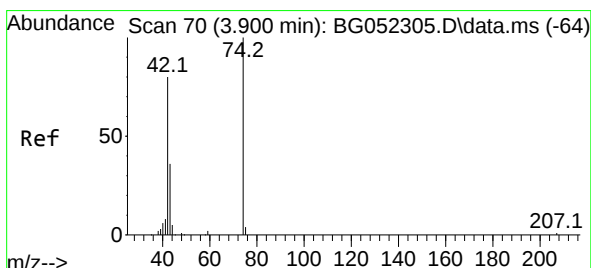
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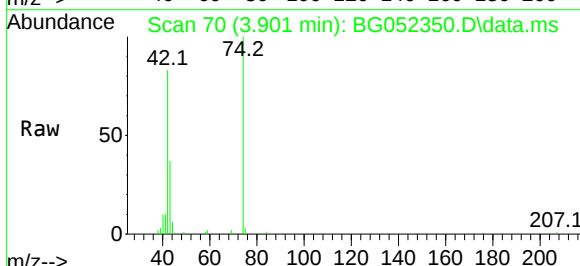


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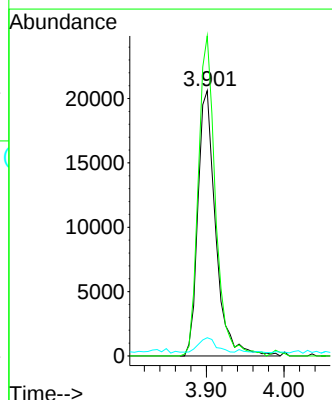
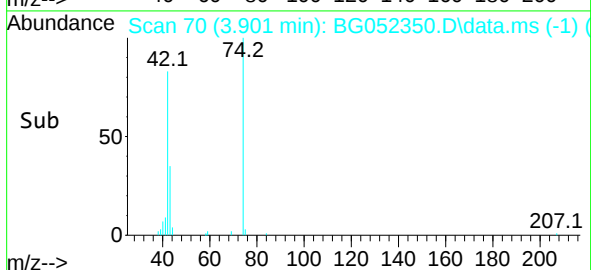
02/11/2022



#4
n-Nitrosodimethylamine
Concen: 36.656 ng
RT: 3.901 min Scan# 70
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25



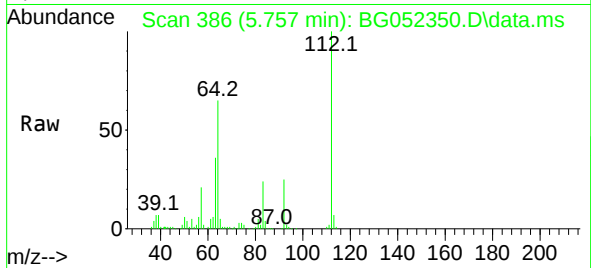
Tgt Ion: 42 Resp: 32757
Ion Ratio Lower Upper
42 100
74 120.7 83.0 124.4
44 6.9 5.0 7.6





#5
2-Fluorophenol
Concen: 133.562 ng
RT: 5.757 min Scan# 385
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

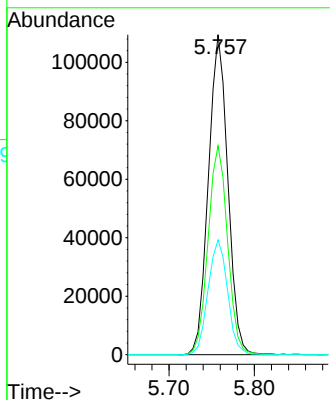
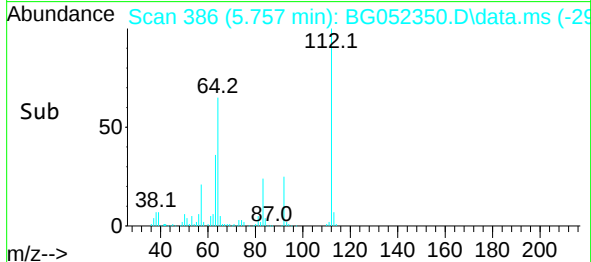
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:112 Resp: 173085
Ion Ratio Lower Upper
112 100
64 65.3 60.4 90.6
63 35.9 33.3 49.9

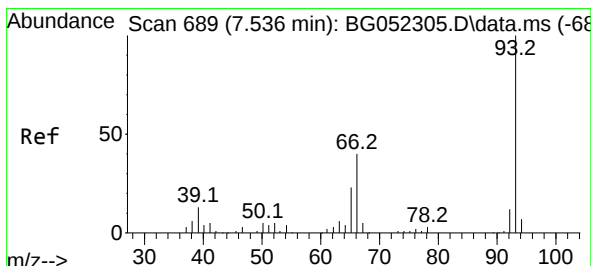
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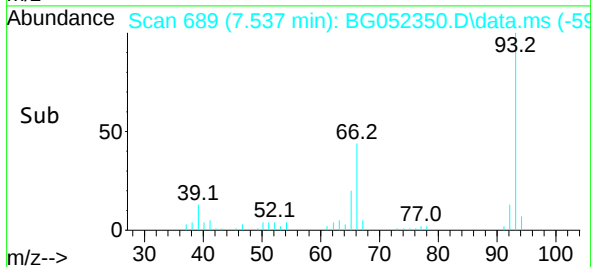
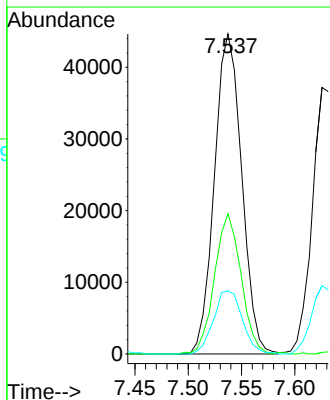
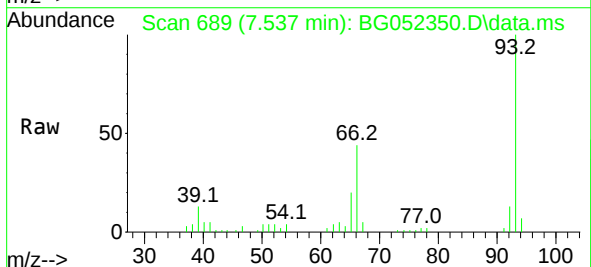
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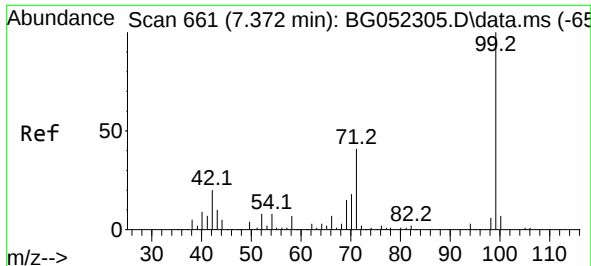
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#6
Aniline
Concen: 34.140 ng
RT: 7.537 min Scan# 689
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

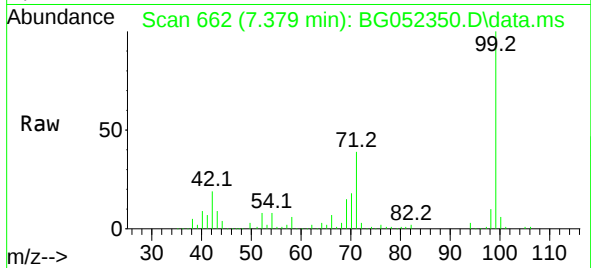
Tgt Ion: 93 Resp: 79309
Ion Ratio Lower Upper
93 100
66 43.8 34.3 51.5
65 19.7 17.6 26.4





#7
Phenol-d6
Concen: 129.855 ng
RT: 7.379 min Scan# 661
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

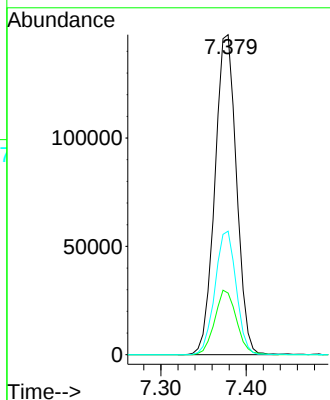
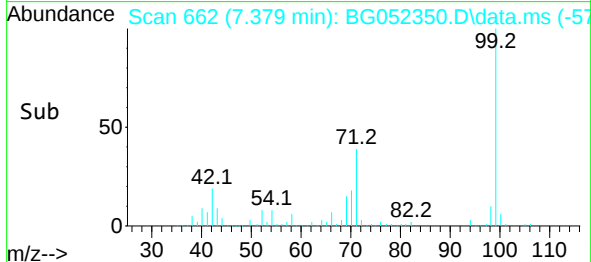
Instrument :
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Tgt Ion: 99 Resp: 259649
Ion Ratio Lower Upper
99 100
42 19.2 19.1 28.7
71 38.6 33.4 50.2

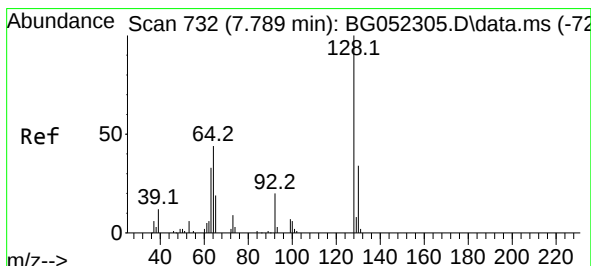
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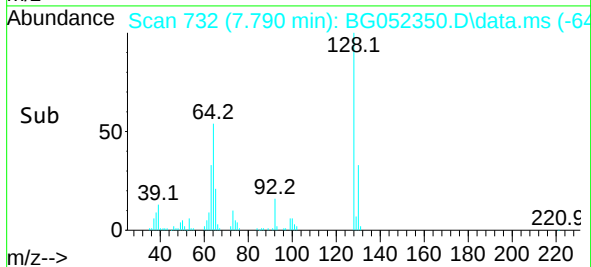
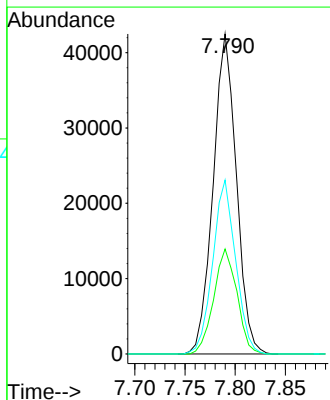
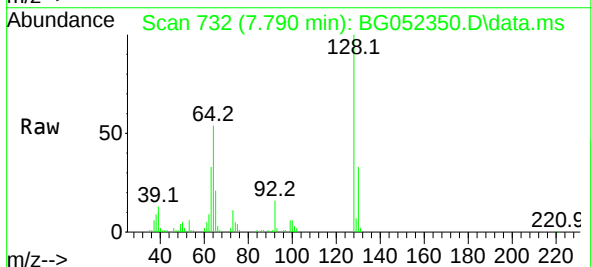
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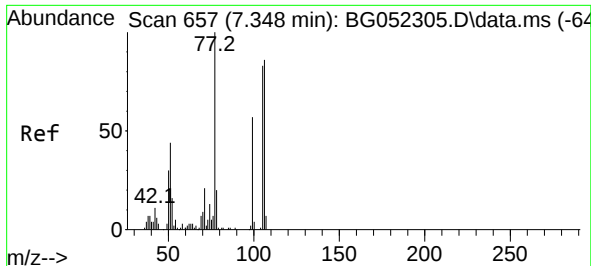
02/11/2022



#8
2-Chlorophenol
Concen: 47.963 ng
RT: 7.790 min Scan# 732
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

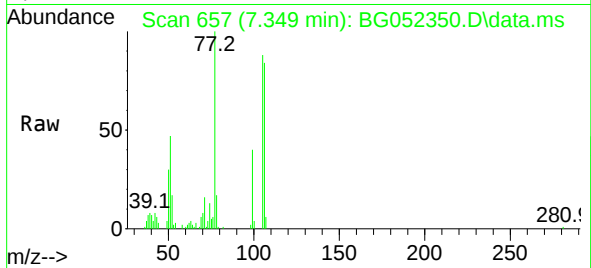
Tgt Ion:128 Resp: 68377
Ion Ratio Lower Upper
128 100
130 32.8 13.6 53.6
64 54.4 37.8 77.8





#9
Benzaldehyde
Concen: 33.462 ng
RT: 7.349 min Scan# 657
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

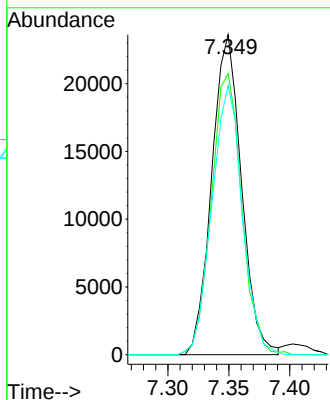
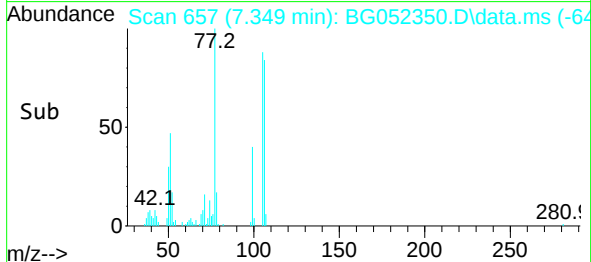
Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 40074
Ion Ratio Lower Upper
77 100
105 87.8 66.1 106.1
106 84.1 58.1 98.1

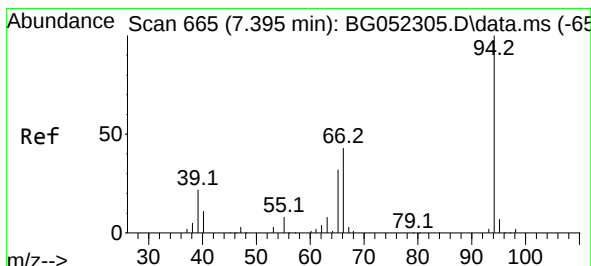
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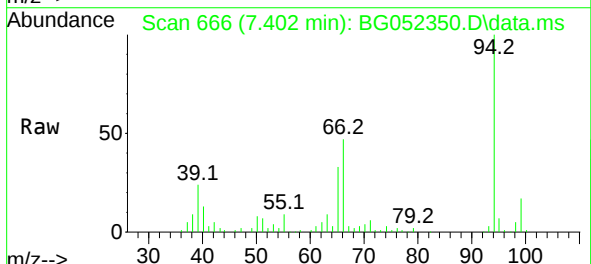


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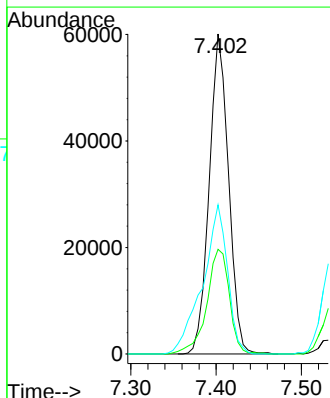
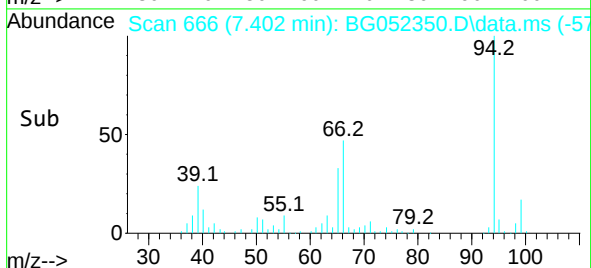
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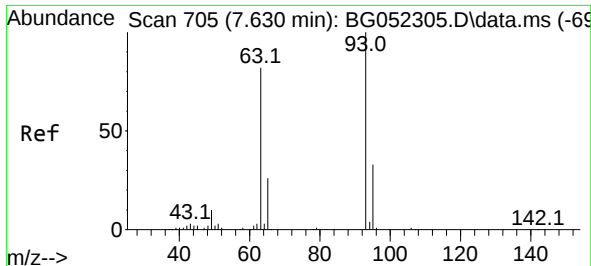


#10
Phenol
Concen: 47.641 ng
RT: 7.402 min Scan# 666
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25



Tgt Ion: 94 Resp: 94648
Ion Ratio Lower Upper
94 100
65 32.7 14.1 54.1
66 46.6 26.6 66.6





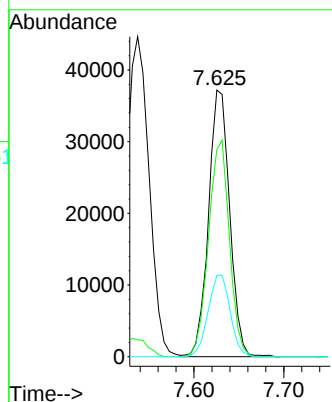
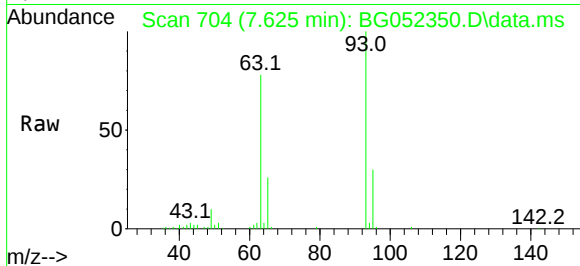
#11
bis(2-Chloroethyl)ether
Concen: 40.022 ng
RT: 7.625 min Scan# 705
Delta R.T. -0.005 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

Instrument :
BNA_G
ClientSampleId :
PB142486BS

Tgt Ion: 93 Resp: 60770
Ion Ratio Lower Upper
93 100
63 77.7 67.1 107.1
95 30.5 13.0 53.0

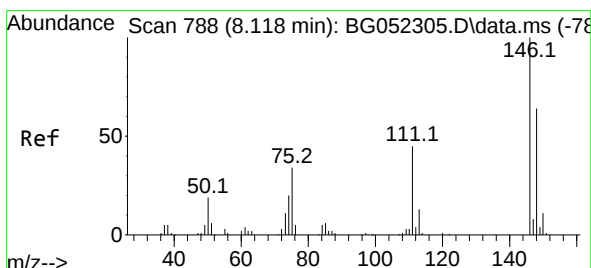
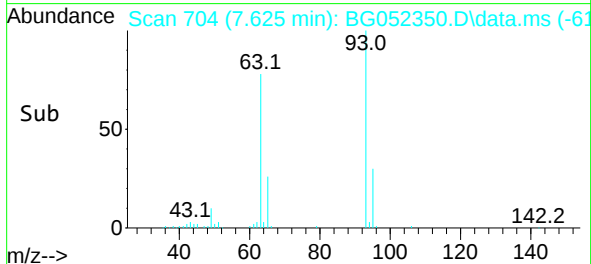
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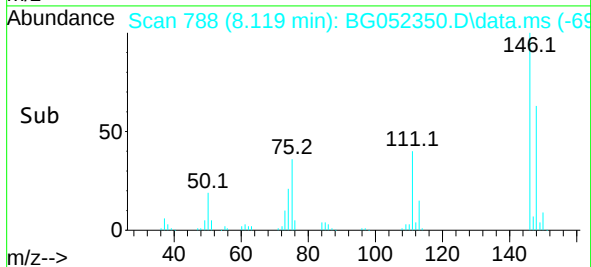
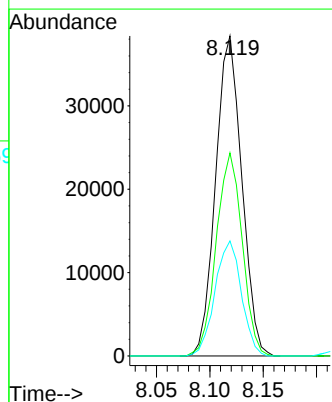
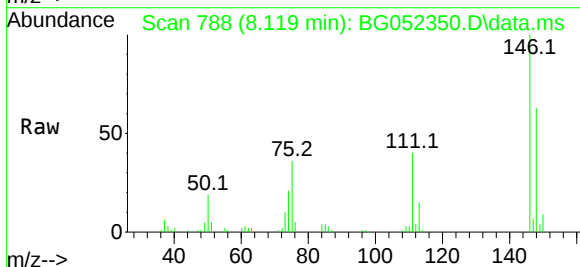
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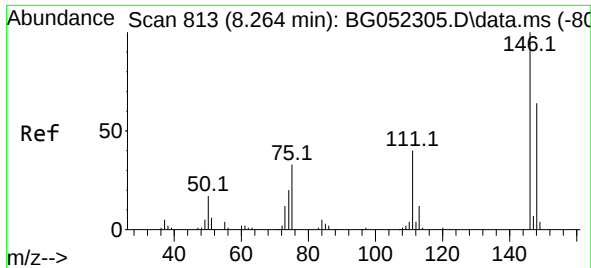
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#12
1,3-Dichlorobenzene
Concen: 40.302 ng
RT: 8.119 min Scan# 788
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

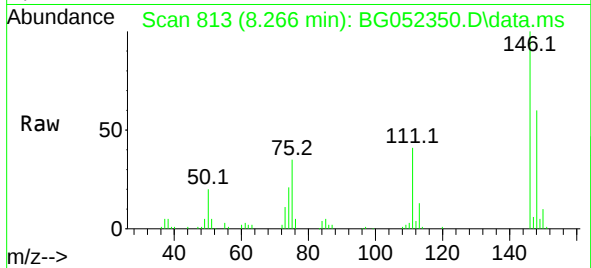
Tgt Ion:146 Resp: 65462
Ion Ratio Lower Upper
146 100
148 63.4 49.1 73.7
75 36.0 30.9 46.3





#13
1,4-Dichlorobenzene
Concen: 41.745 ng
RT: 8.266 min Scan# 813
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

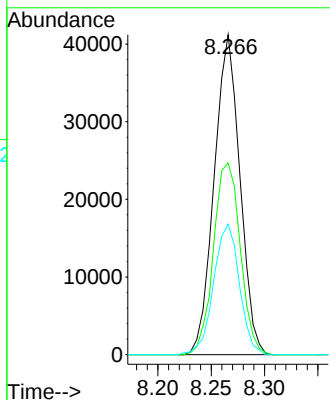
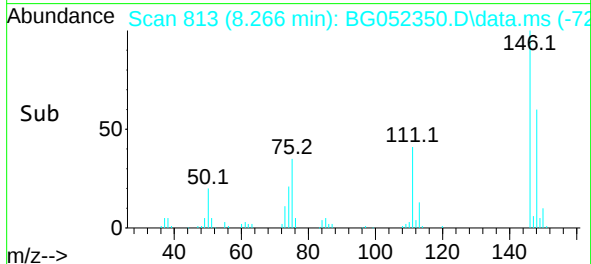
Instrument :
BNA_G
ClientSampleId :
PB142486BS



Tgt Ion:146 Resp: 6912
Ion Ratio Lower Upper
146 100
148 59.9 52.6 78.8
111 40.7 33.8 50.8

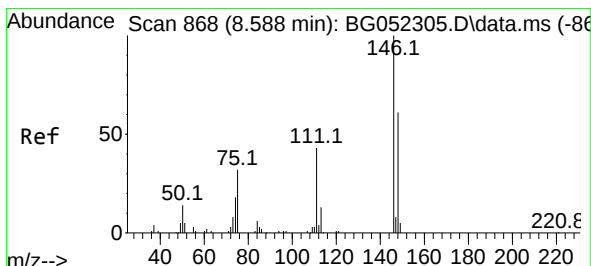
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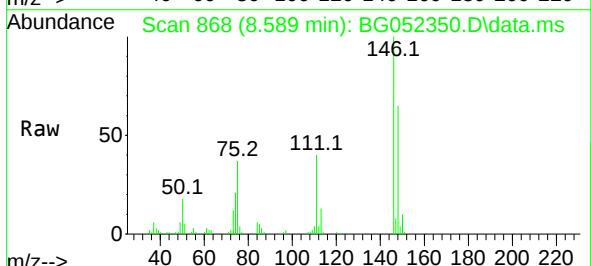


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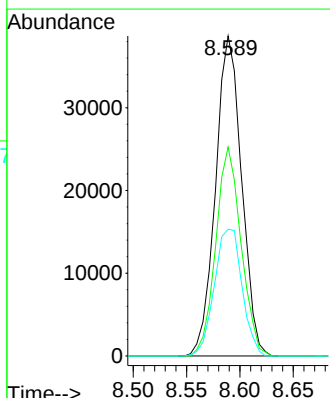
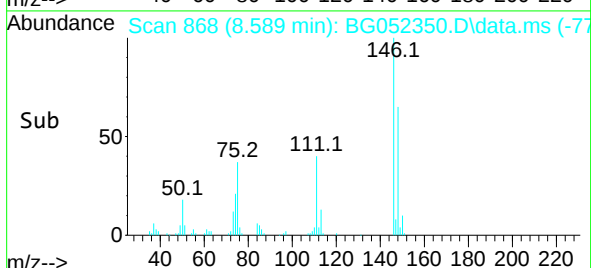
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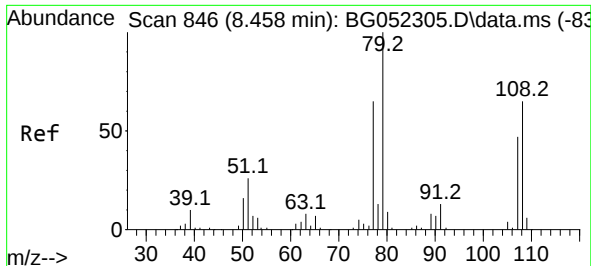


#14
1,2-Dichlorobenzene
Concen: 40.192 ng
RT: 8.589 min Scan# 868
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25



Tgt Ion:146 Resp: 65636
Ion Ratio Lower Upper
146 100
148 65.3 46.5 69.7
111 39.6 37.0 55.4





#15
Benzyl Alcohol
Concen: 45.813 ng
RT: 8.465 min Scan# 846
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

Instrument :

BNA_G

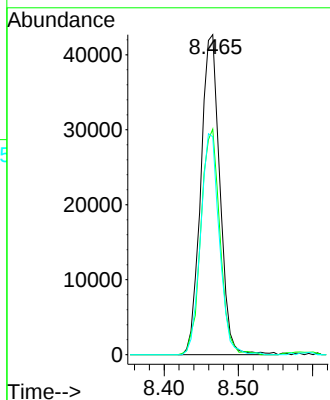
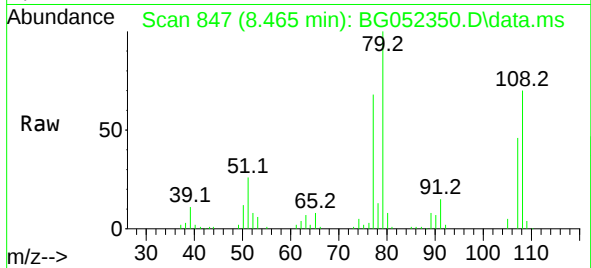
ClientSampleId :

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Tgt Ion: 79 Resp: 7602
Ion Ratio Lower Upper
79 100
108 70.5 53.8 80.6
77 68.1 54.4 81.6

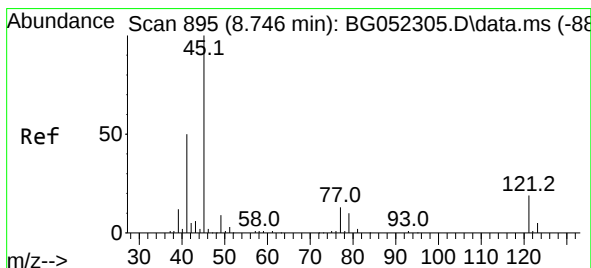
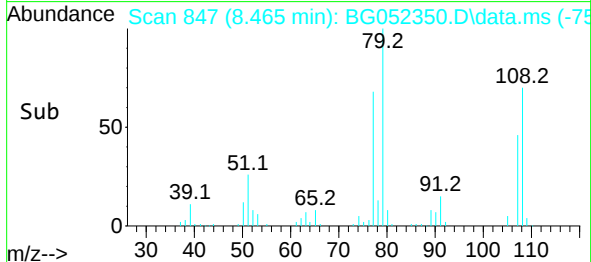
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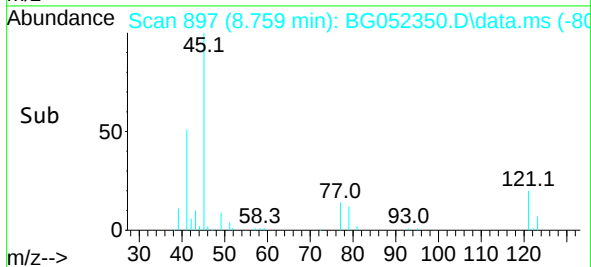
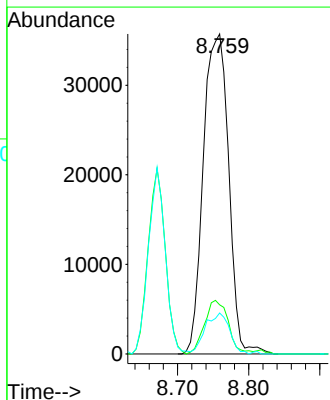
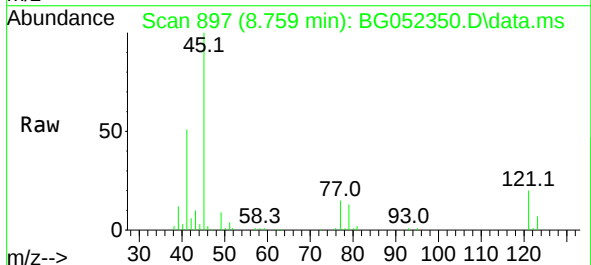
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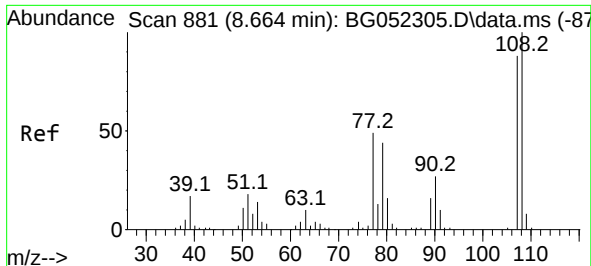
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.309 ng
RT: 8.759 min Scan# 897
Delta R.T. 0.013 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

Tgt Ion: 45 Resp: 88391
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.8
79 12.8 0.0 31.1





#17

2-Methylphenol

Concen: 49.481 ng

RT: 8.671 min Scan# 881

Delta R.T. 0.007 min

Lab File: BG052350.D

Acq: 10 Feb 2022 12:25

Instrument :

BNA_G

ClientSampleId :

PB142486BS

Tgt Ion:107 Resp: 6486

Ion Ratio Lower Upper

107 100

108 112.5 90.3 135.5

77 53.5 49.0 73.6

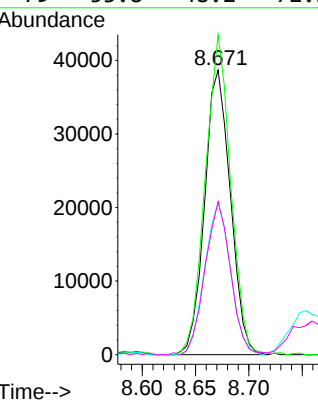
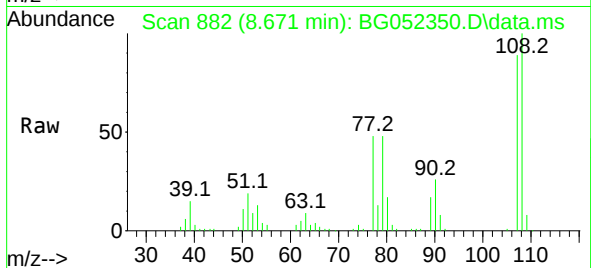
79 53.8 48.2 72.2

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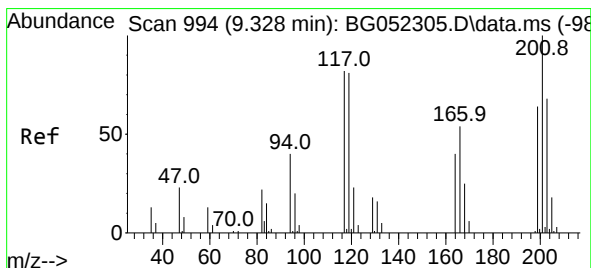
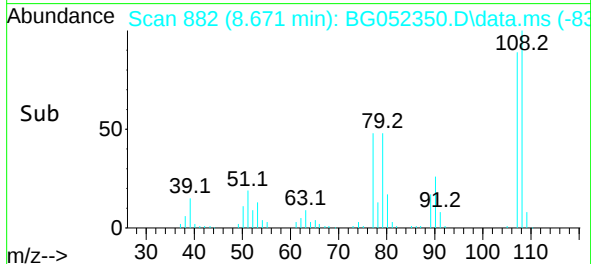
Reviewed By :Christian Giraldo 02/11/2022

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#18

Hexachloroethane

Concen: 40.042 ng

RT: 9.335 min Scan# 995

Delta R.T. 0.007 min

Lab File: BG052350.D

Acq: 10 Feb 2022 12:25

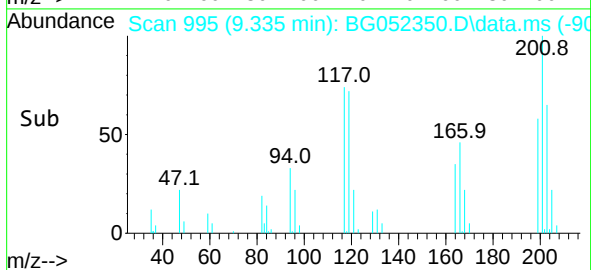
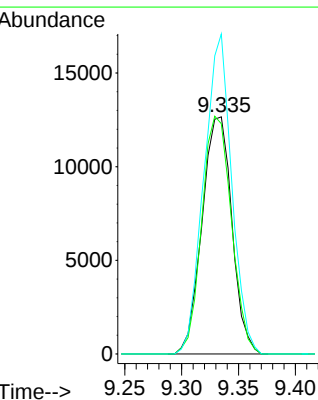
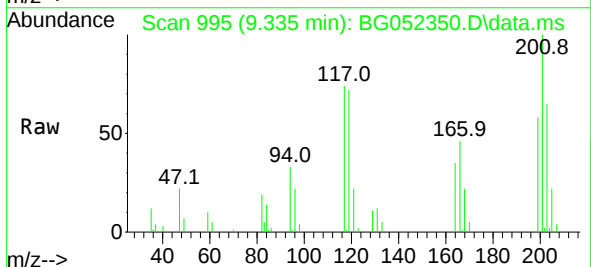
Tgt Ion:117 Resp: 23055

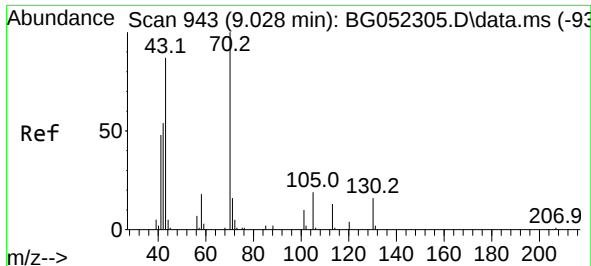
Ion Ratio Lower Upper

117 100

119 97.0 73.5 110.3

201 134.9 91.0 136.6





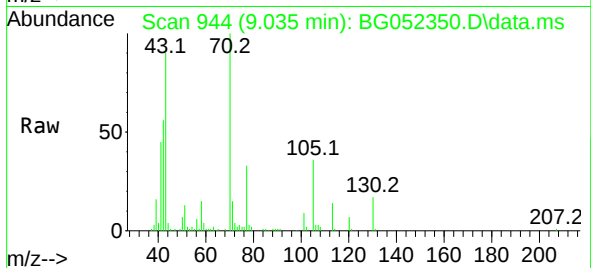
#19
n-Nitroso-di-n-propylamine
Concen: 41.337 ng
RT: 9.035 min Scan# 943
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

Instrument :

BNA_G

ClientSampleId :

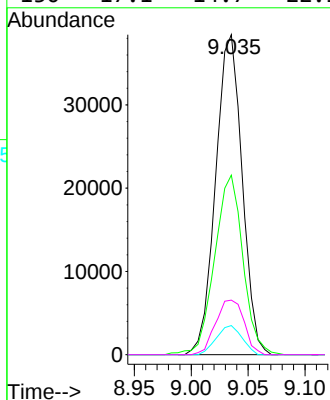
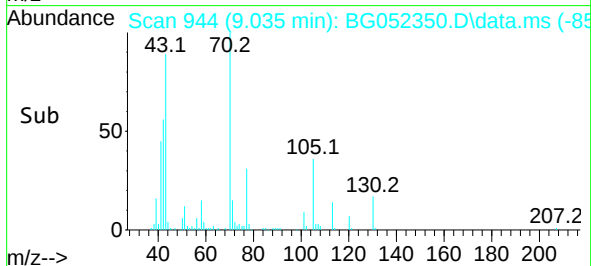
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Tgt Ion: 70 Resp: 6231
Ion Ratio Lower Upper
70 100
42 56.1 51.8 77.6
101 9.1 6.6 10.0
130 17.1 14.7 22.1

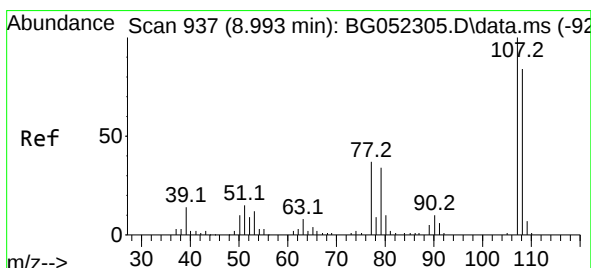
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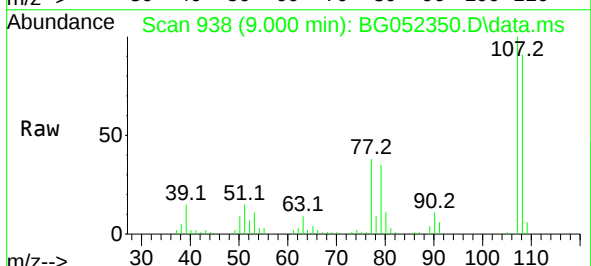


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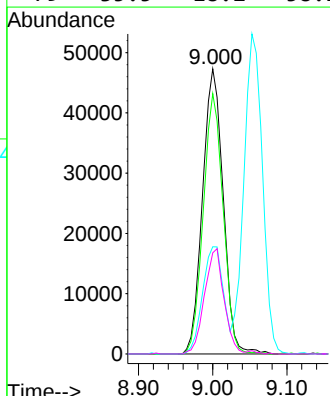
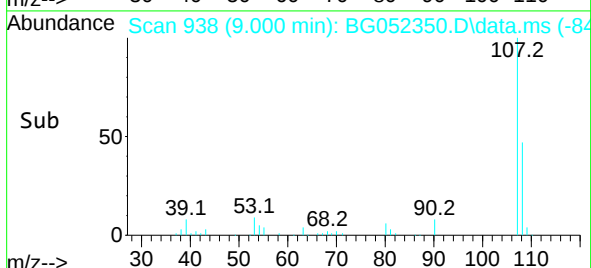
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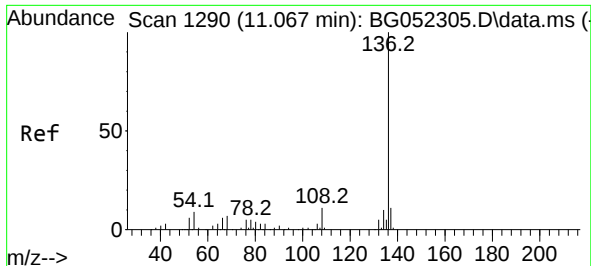


#20
3+4-Methylphenols
Concen: 48.735 ng
RT: 9.000 min Scan# 938
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25



Tgt Ion:107 Resp: 91406
Ion Ratio Lower Upper
107 100
108 91.3 71.9 111.9
77 37.6 24.6 64.6
79 35.5 18.2 58.2





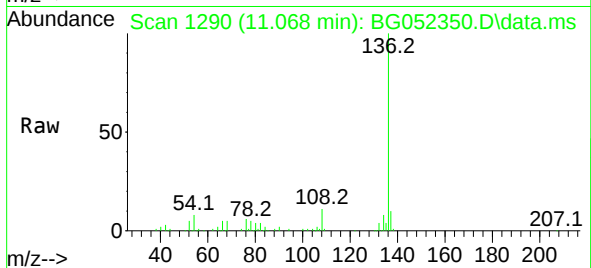
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.068 min Scan# 1290
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

Instrument :

BNA_G

ClientSampleId :

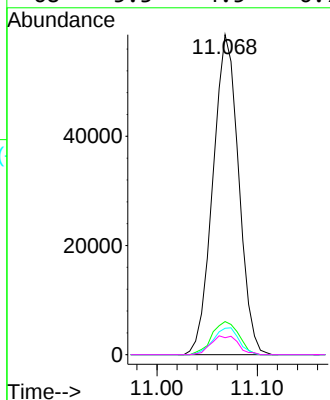
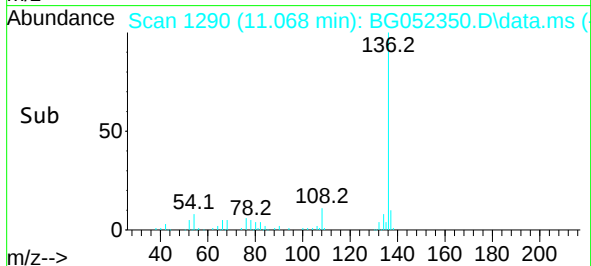
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Tgt Ion:136 Resp: 104309
Ion Ratio Lower Upper
136 100
137 10.3 9.1 13.7
54 8.3 8.3 12.5
68 5.3 4.5 6.7

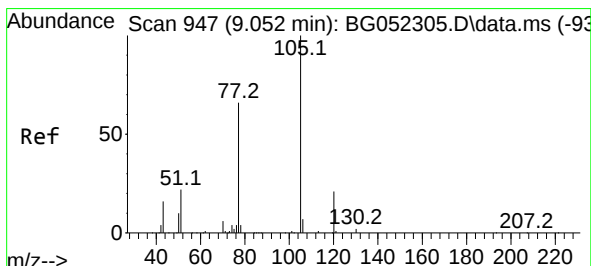
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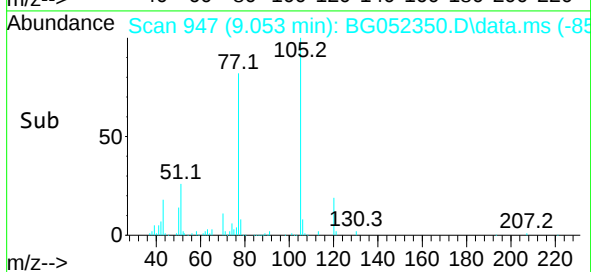
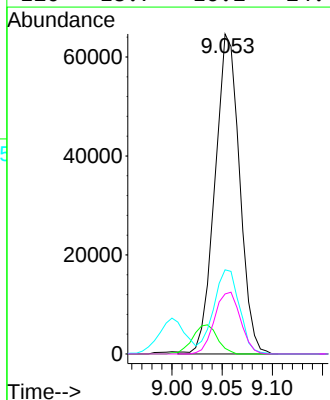
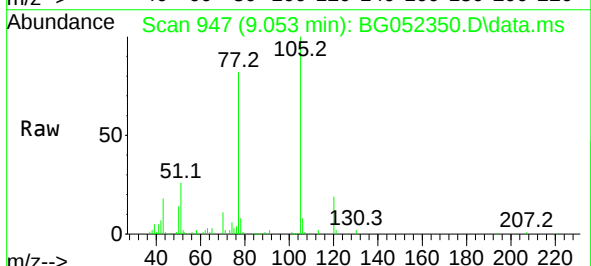
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#22
Acetophenone
Concen: 39.902 ng
RT: 9.053 min Scan# 947
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

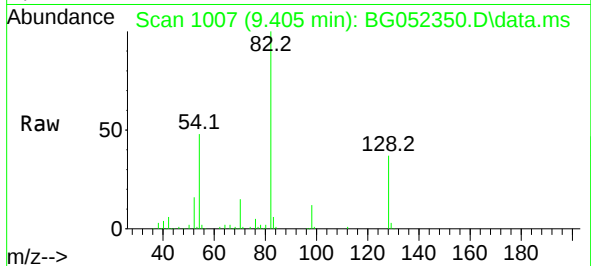
Tgt Ion:105 Resp: 110003
Ion Ratio Lower Upper
105 100
71 1.8 1.8 2.6#
51 26.3 27.0 40.4#
120 18.7 16.2 24.4





#23
Nitrobenzene-d5
Concen: 71.975 ng
RT: 9.405 min Scan# 1006
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

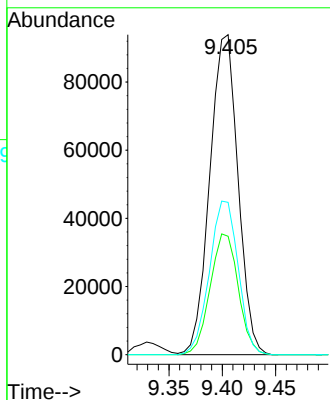
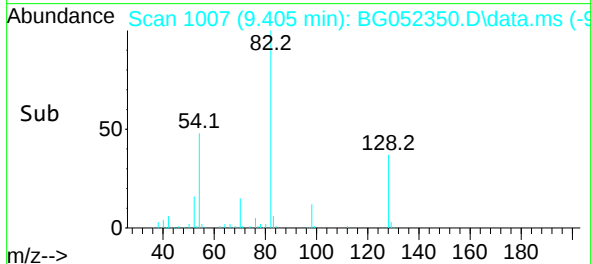
Instrument :
BNA_G
ClientSampleId :
PB142486BS



Tgt Ion: 82 Resp: 172744
Ion Ratio Lower Upper
82 100
128 37.0 27.0 40.4
54 47.6 41.0 61.6

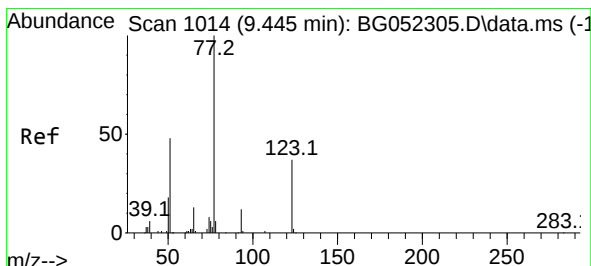
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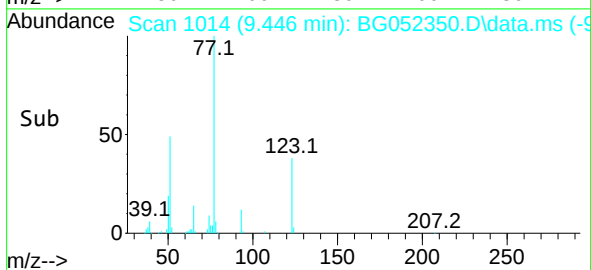
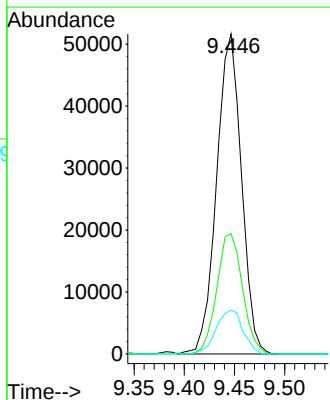
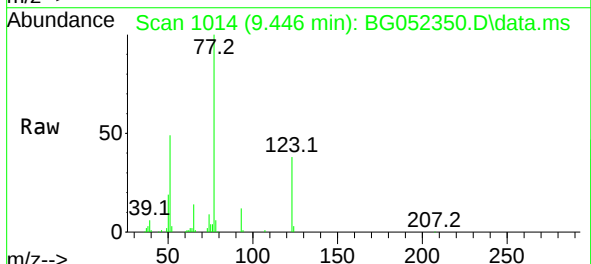
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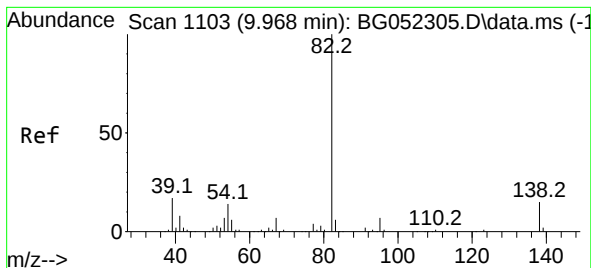
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#24
Nitrobenzene
Concen: 38.993 ng
RT: 9.446 min Scan# 1014
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

Tgt Ion: 77 Resp: 88773
Ion Ratio Lower Upper
77 100
123 37.6 27.1 40.7
65 13.7 11.2 16.8





#25

Isophorone

Concen: 41.260 ng

RT: 9.969 min Scan# 1103

Delta R.T. 0.001 min

Lab File: BG052350.D

Acq: 10 Feb 2022 12:25

Instrument :

BNA_G

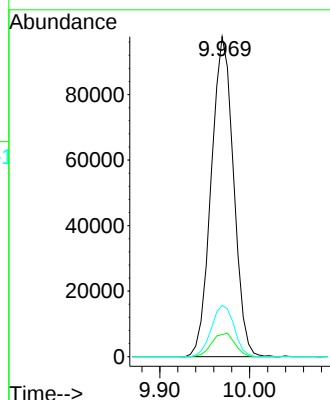
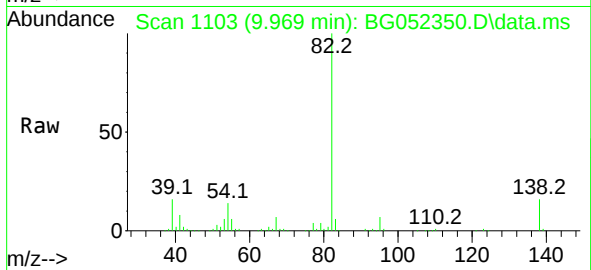
ClientSampleId :

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Tgt Ion:	82	Resp:	16849
Ion Ratio	Lower	Upper	
82	100		
95	6.9	6.6	9.8
138	16.1	12.5	18.7

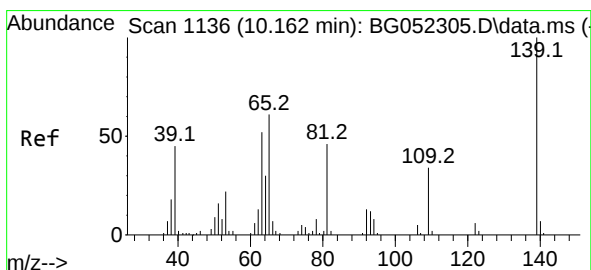
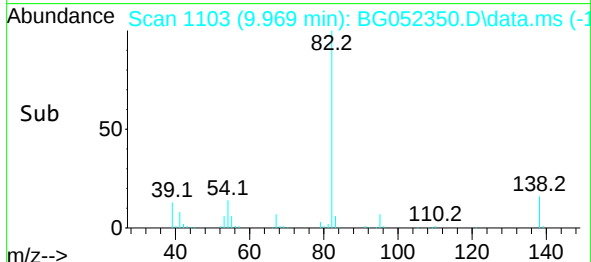
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#26

2-Nitrophenol

Concen: 43.018 ng

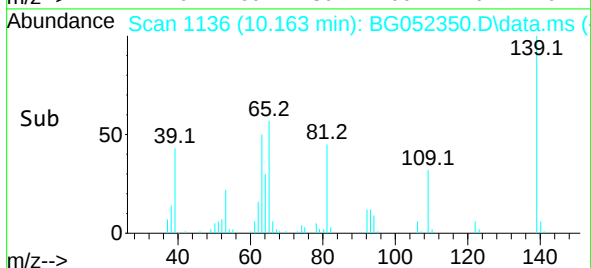
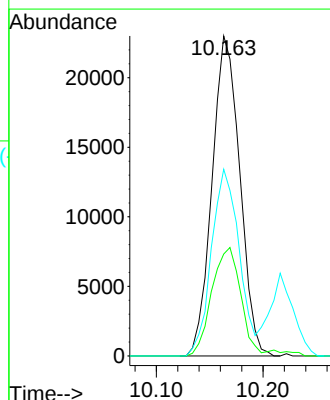
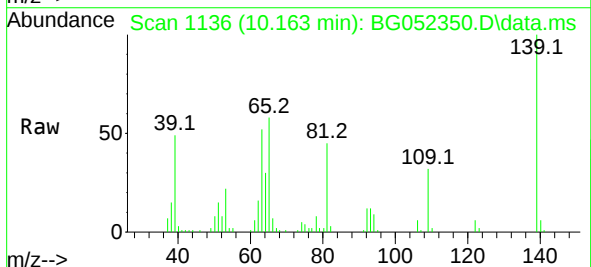
RT: 10.163 min Scan# 1136

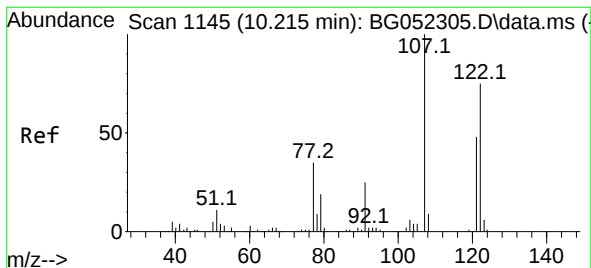
Delta R.T. 0.001 min

Lab File: BG052350.D

Acq: 10 Feb 2022 12:25

Tgt Ion:	139	Resp:	41511
Ion Ratio	Lower	Upper	
139	100		
109	31.8	30.4	45.6
65	58.4	55.7	83.5





#27
2,4-Dimethylphenol
Concen: 52.091 ng
RT: 10.222 min Scan# 1146
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

Instrument :

BNA_G

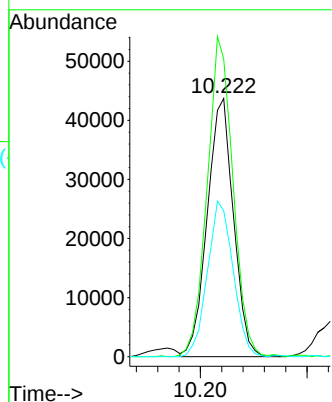
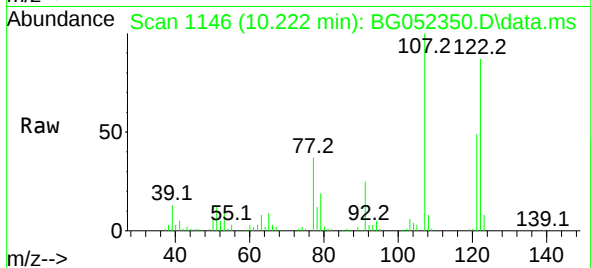
ClientSampleId :

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Tgt Ion:122 Resp: 7442
Ion Ratio Lower Upper
122 100
107 115.2 105.8 158.8
121 56.5 48.6 72.8

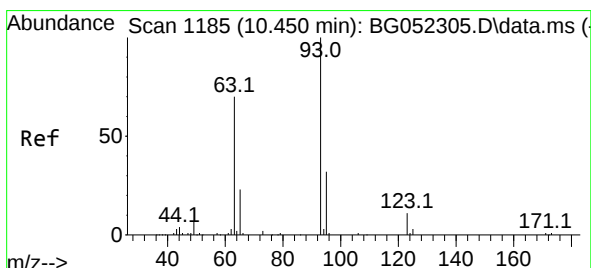
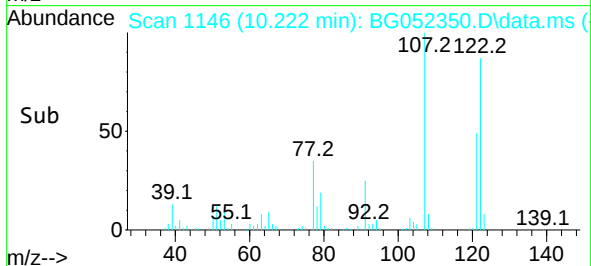
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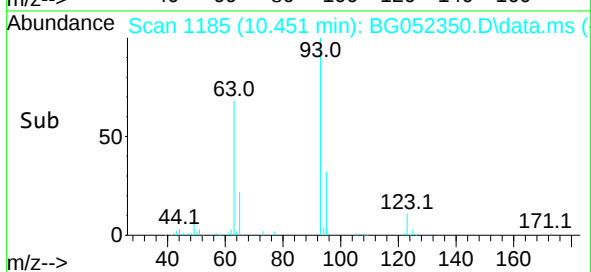
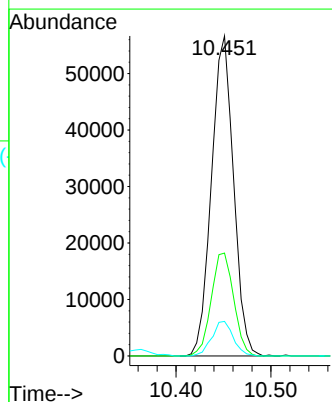
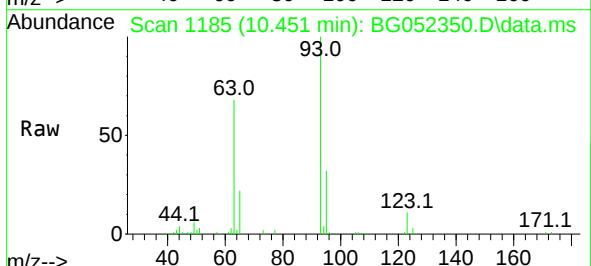
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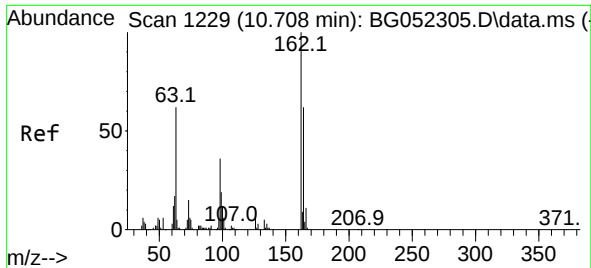
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#28
bis(2-Chloroethoxy)methane
Concen: 39.511 ng
RT: 10.451 min Scan# 1185
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

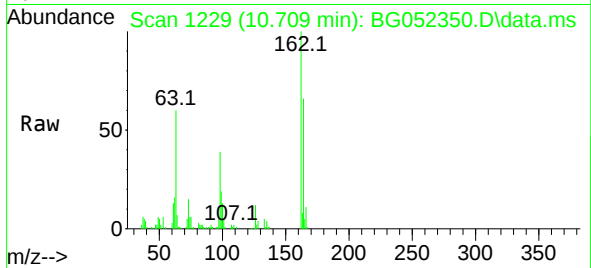
Tgt Ion: 93 Resp: 91569
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 10.8 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 45.446 ng
RT: 10.709 min Scan# 1229
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

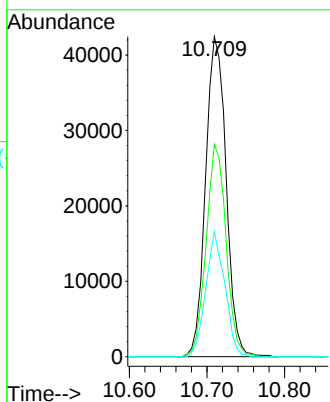
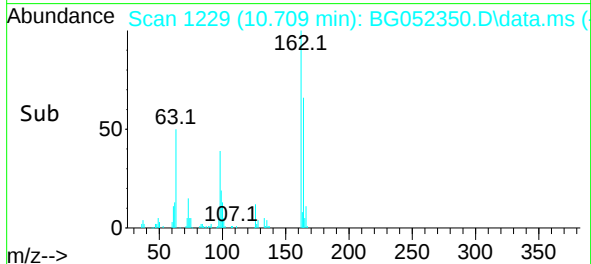
Instrument :
BNA_G
ClientSampleId :
PB142486BS



Tgt Ion:162 Resp: 7782
Ion Ratio Lower Upper
162 100
164 66.4 44.3 84.3
98 39.1 17.2 57.2

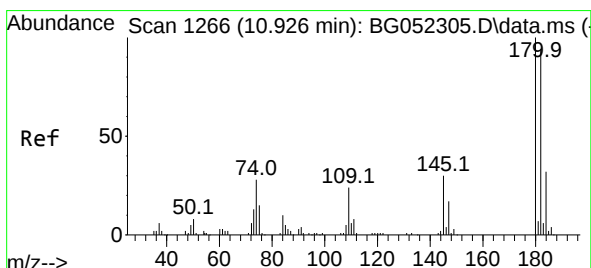
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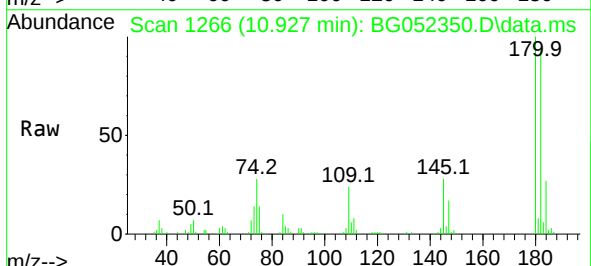


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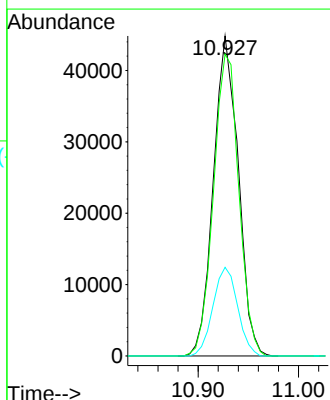
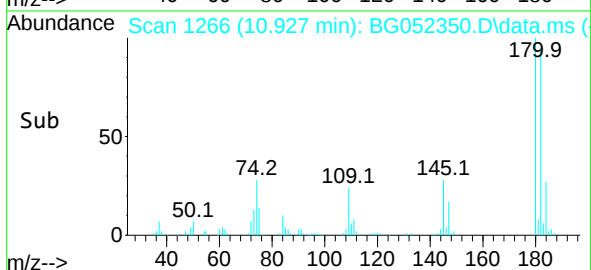
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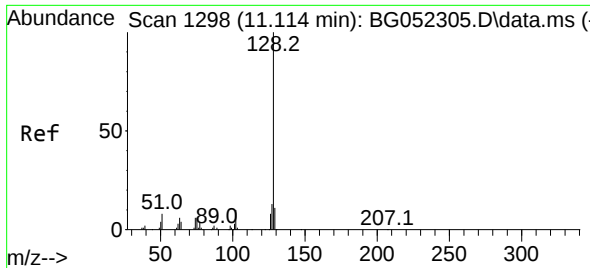


#30
1,2,4-Trichlorobenzene
Concen: 38.553 ng
RT: 10.927 min Scan# 1266
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25



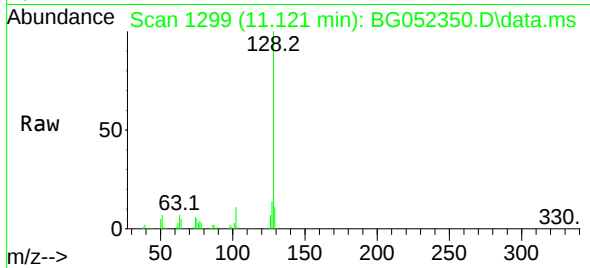
Tgt Ion:180 Resp: 77095
Ion Ratio Lower Upper
180 100
182 94.3 76.1 114.1
145 27.7 24.0 36.0





#31
Naphthalene
Concen: 39.962 ng
RT: 11.121 min Scan# 1119
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

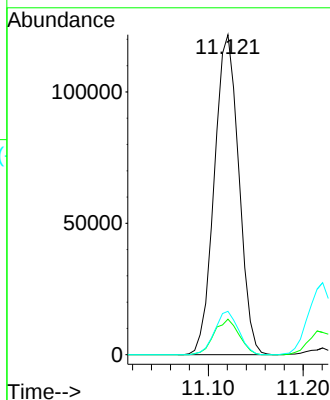
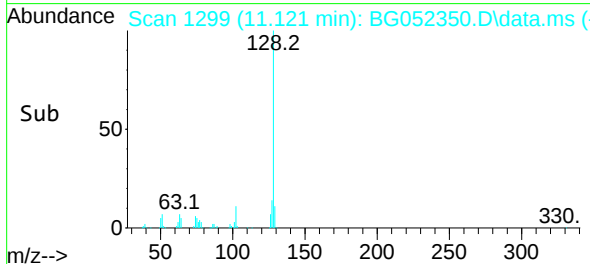
Instrument :
BNA_G
ClientSampleId :
PB142486BS



Tgt Ion:128 Resp: 218520
Ion Ratio Lower Upper
128 100
129 11.1 9.8 14.6
127 13.6 12.0 18.0

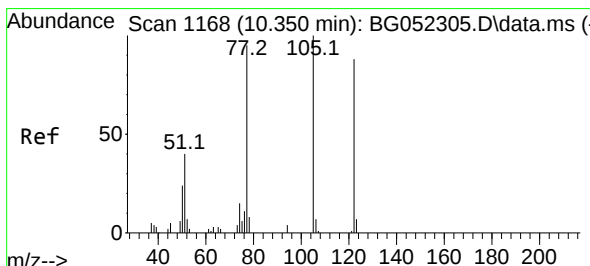
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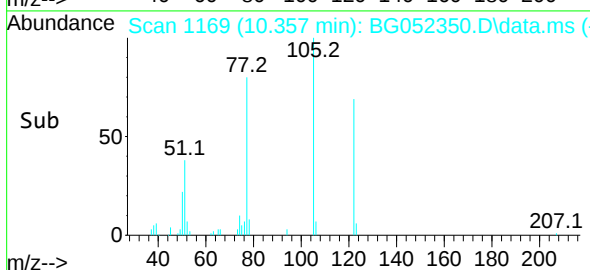
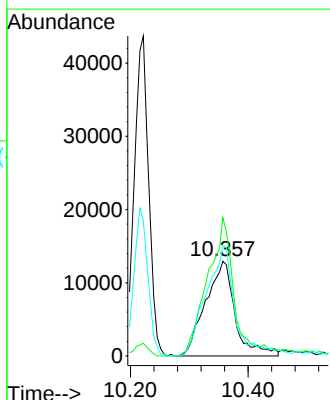
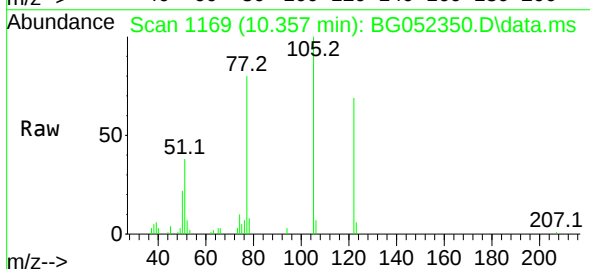
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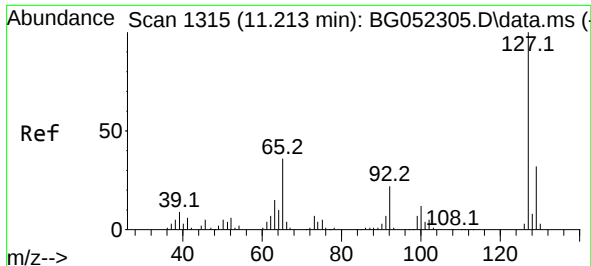
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#32
Benzoic acid
Concen: 48.621 ng
RT: 10.357 min Scan# 1169
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

Tgt Ion:122 Resp: 44997
Ion Ratio Lower Upper
122 100
105 145.9 109.2 149.2
77 116.1 92.8 132.8





#33
4-Chloroaniline
Concen: 22.789 ng
RT: 11.221 min Scan# 1315
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

Instrument :

BNA_G

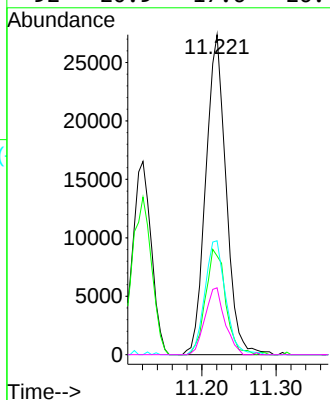
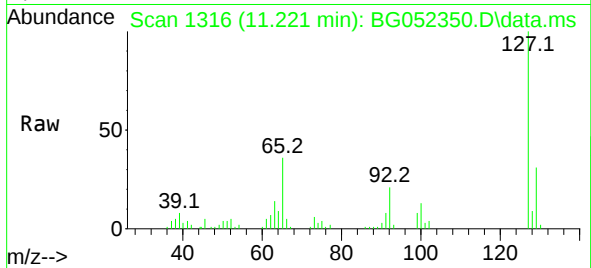
ClientSampleId :

PB142486BS

Tgt Ion:127 Resp: 52028
Ion Ratio Lower Upper
127 100
129 30.9 27.0 40.6
65 35.6 28.7 43.1
92 20.9 17.6 26.4

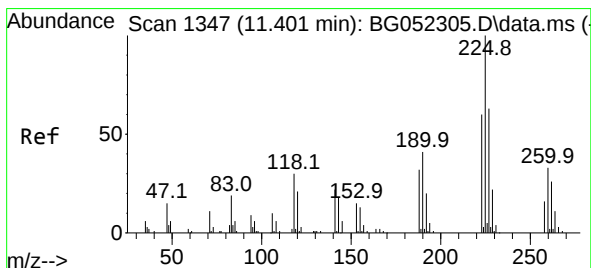
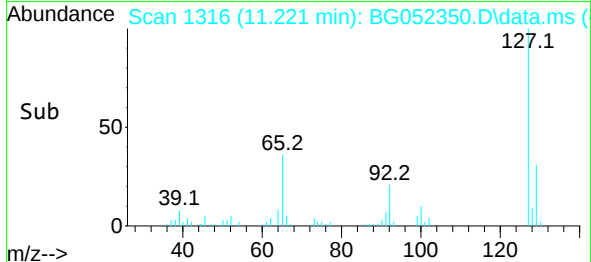
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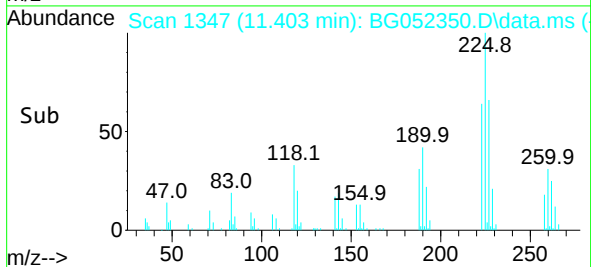
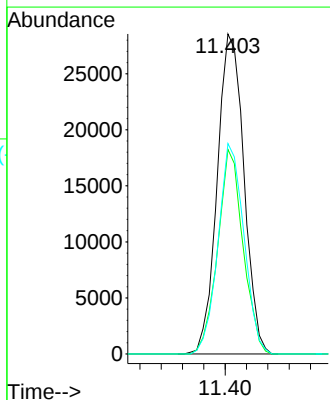
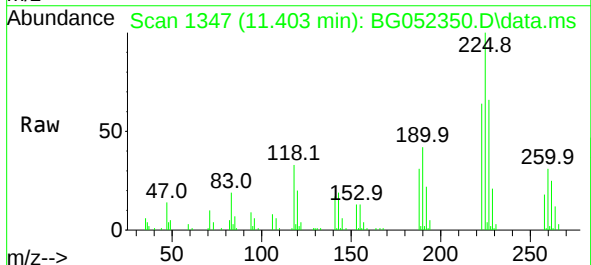
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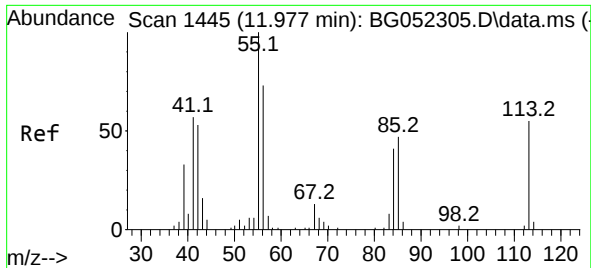
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#34
Hexachlorobutadiene
Concen: 36.707 ng
RT: 11.403 min Scan# 1347
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

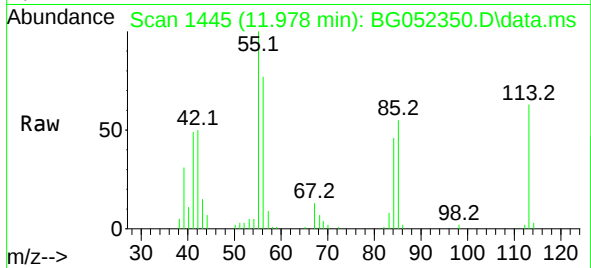
Tgt Ion:225 Resp: 49573
Ion Ratio Lower Upper
225 100
223 63.9 51.6 77.4
227 65.7 53.9 80.9





#35
Caprolactam
Concen: 50.985 ng m
RT: 11.978 min Scan# 1445
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

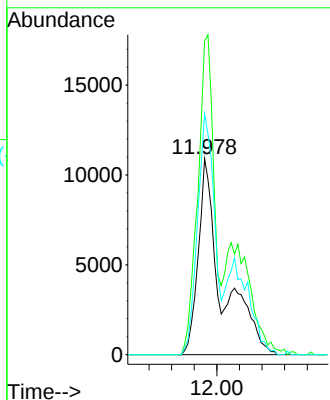
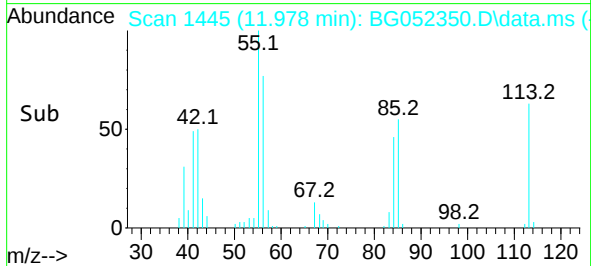
Instrument :
BNA_G
ClientSampleId :
PB142486BS



Tgt Ion:113 Resp: 31819
Ion Ratio Lower Upper
113 100
55 159.9 161.4 201.4
56 123.0 132.6 172.6

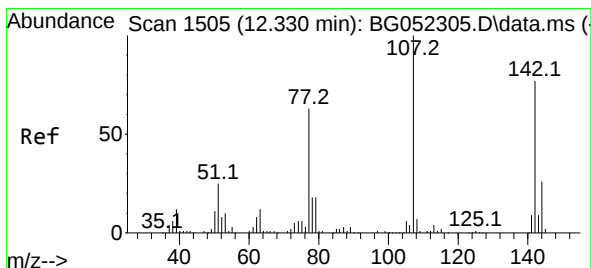
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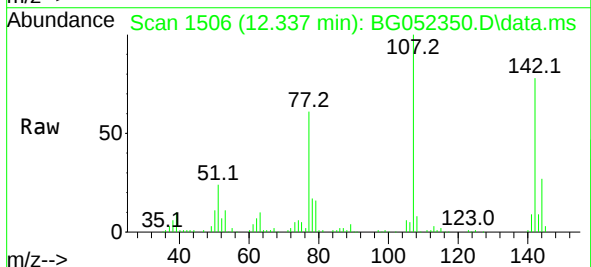


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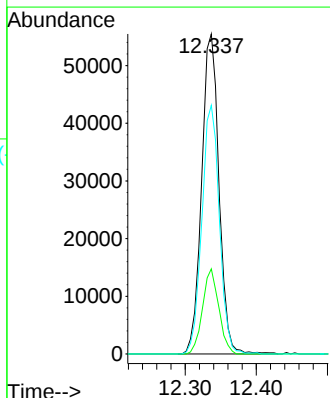
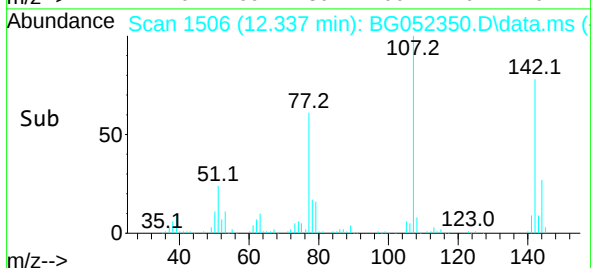
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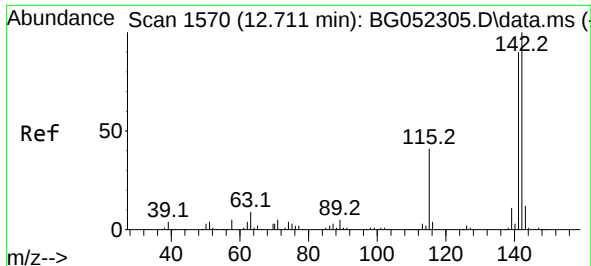


#36
4-Chloro-3-methylphenol
Concen: 48.397 ng
RT: 12.337 min Scan# 1506
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25



Tgt Ion:107 Resp: 94290
Ion Ratio Lower Upper
107 100
144 26.6 19.3 28.9
142 77.7 63.9 95.9





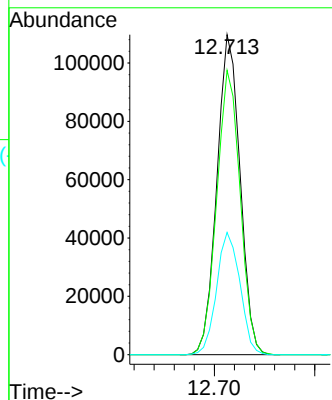
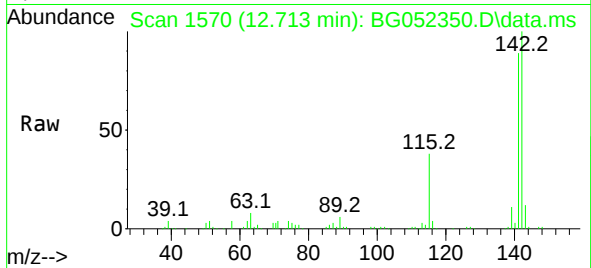
#37
2-Methylnaphthalene
Concen: 43.183 ng
RT: 12.713 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

Instrument :
BNA_G
ClientSampleId :
PB142486BS

Tgt Ion:142 Resp: 175390
Ion Ratio Lower Upper
142 100
141 88.9 71.7 107.5
115 38.2 32.2 48.4

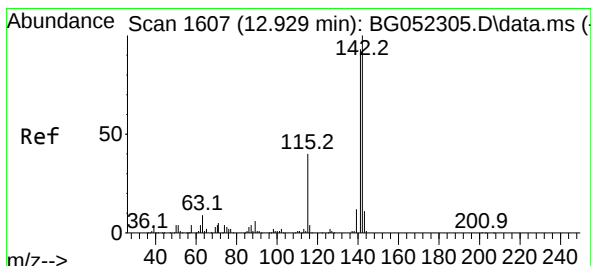
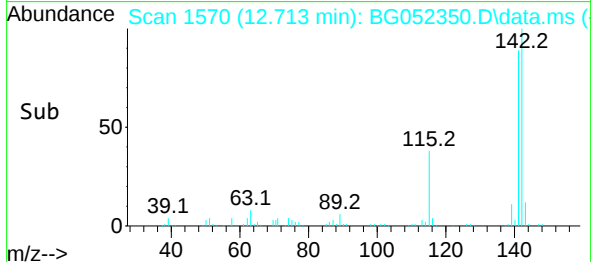
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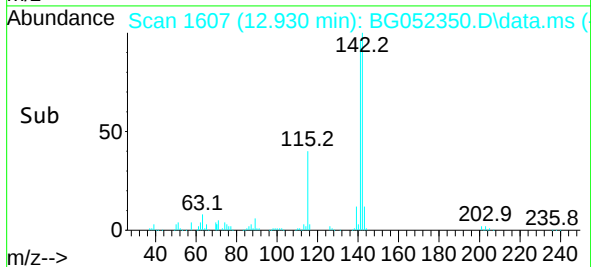
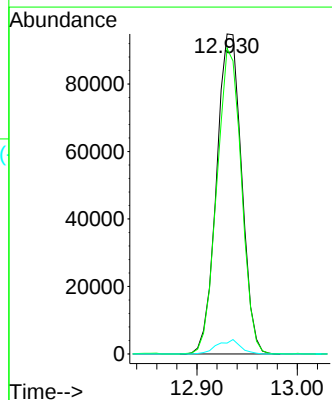
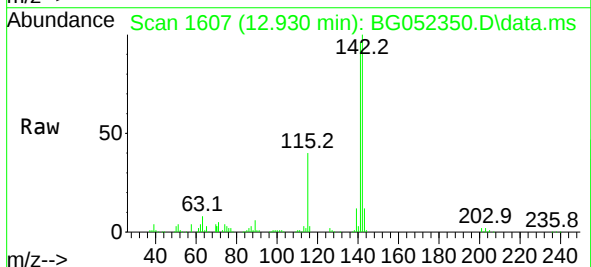
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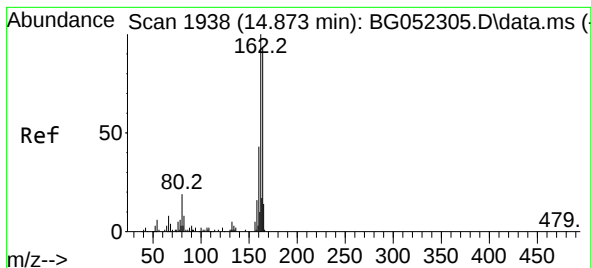
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#38
1-Methylnaphthalene
Concen: 41.724 ng
RT: 12.930 min Scan# 1607
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

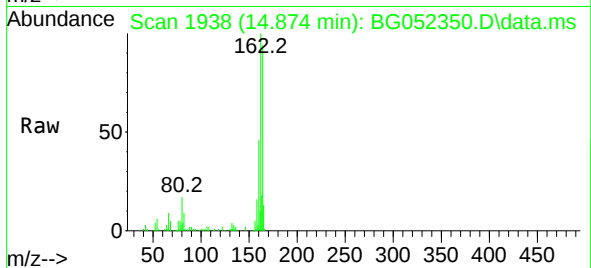
Tgt Ion:142 Resp: 164212
Ion Ratio Lower Upper
142 100
141 95.5 75.0 112.4
116 3.4 4.2 6.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

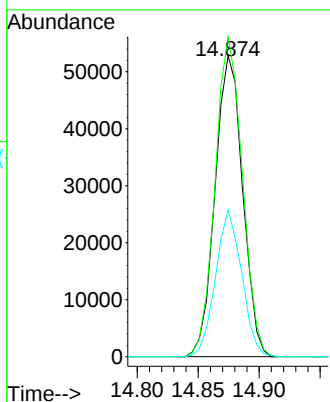
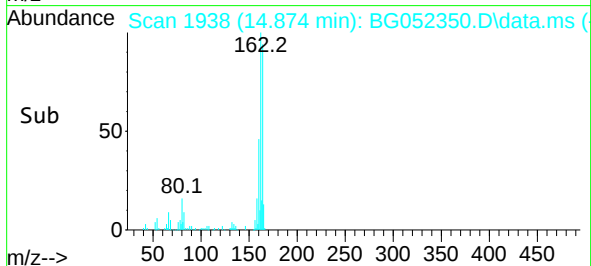
Instrument :
BNA_G
ClientSampleId :
PB142486BS



Tgt Ion:164 Resp: 8290
Ion Ratio Lower Upper
164 100
162 106.3 82.2 123.2
160 48.8 36.2 54.2

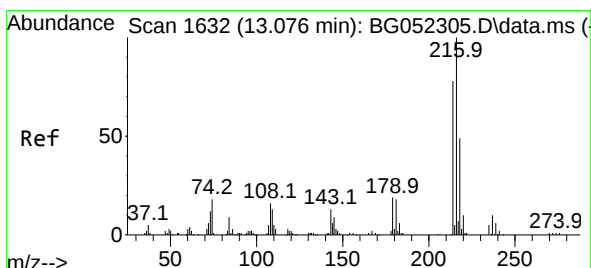
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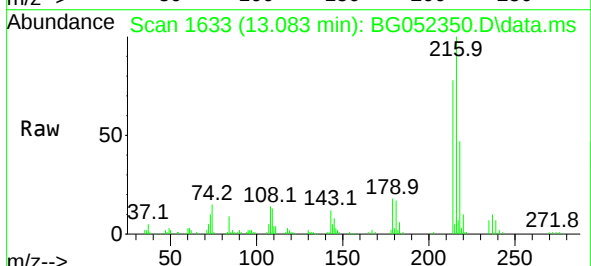


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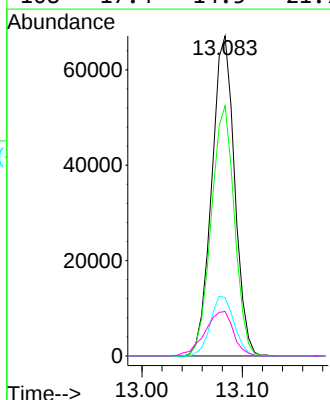
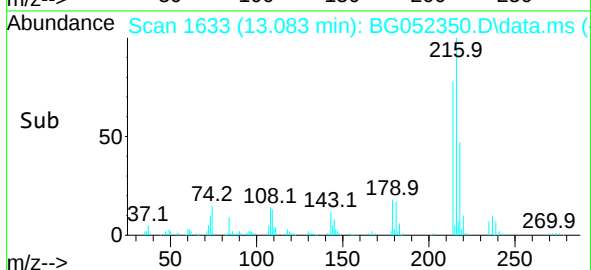
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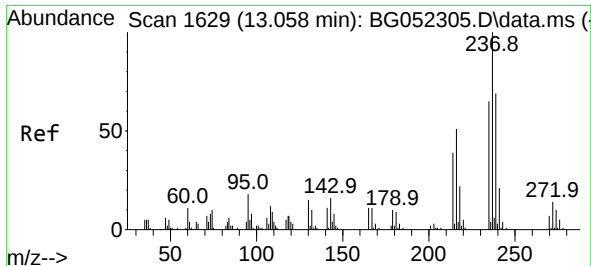


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.852 ng
RT: 13.083 min Scan# 1633
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25



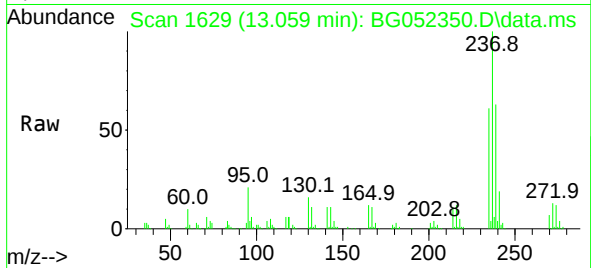
Tgt Ion:216 Resp: 105942
Ion Ratio Lower Upper
216 100
214 79.1 63.2 94.8
179 19.3 16.3 24.5
108 17.4 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 83.725 ng
RT: 13.059 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

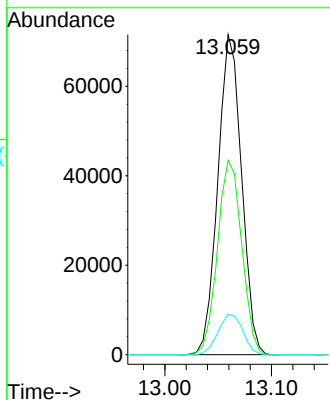
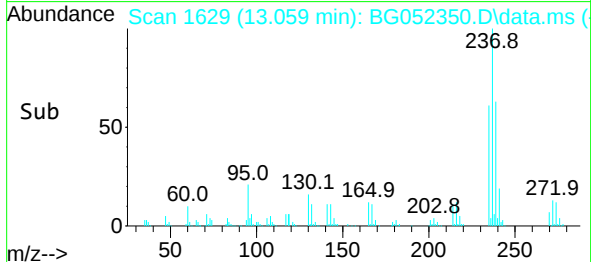
Instrument :
BNA_G
ClientSampleId :
PB142486BS



Tgt Ion:237 Resp: 110314
Ion Ratio Lower Upper
237 100
235 60.7 45.9 85.9
272 12.6 0.0 33.0

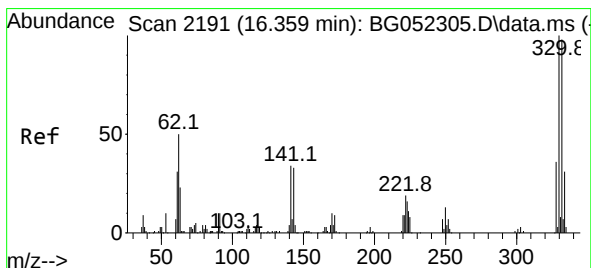
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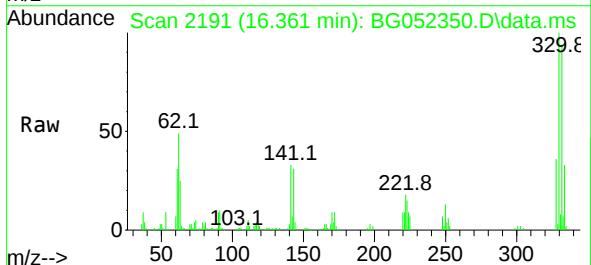


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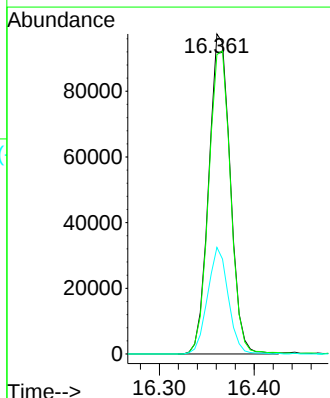
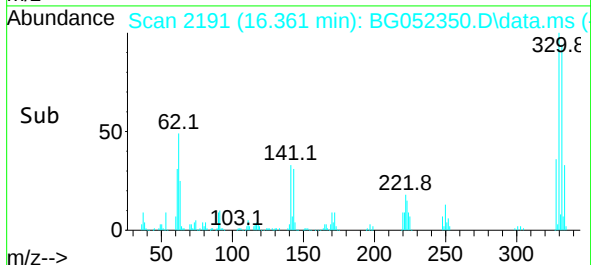
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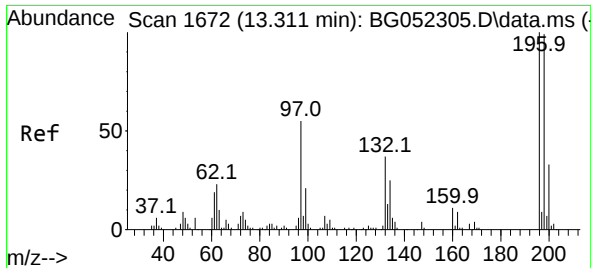


#42
2,4,6-Tribromophenol
Concen: 128.602 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.002 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25



Tgt Ion:330 Resp: 153169
Ion Ratio Lower Upper
330 100
332 96.5 78.6 117.8
141 32.1 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 42.524 ng
RT: 13.318 min Scan# 1672
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

Instrument :

BNA_G

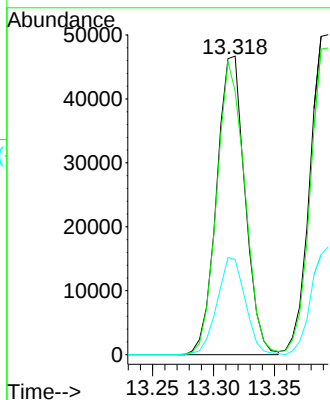
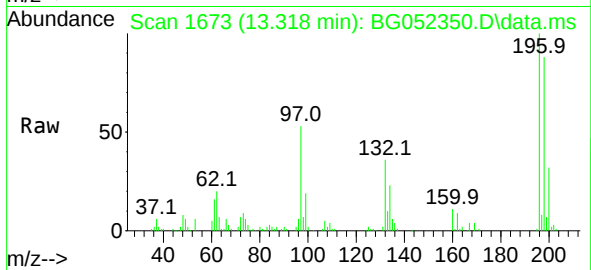
ClientSampleId :

PB142486BS

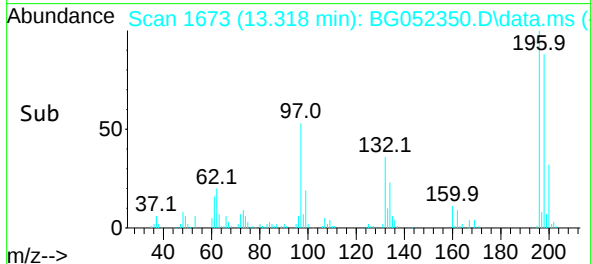
Tgt Ion:196 Resp: 75830
Ion Ratio Lower Upper
196 100
198 88.2 78.4 117.6
200 31.9 28.5 42.7

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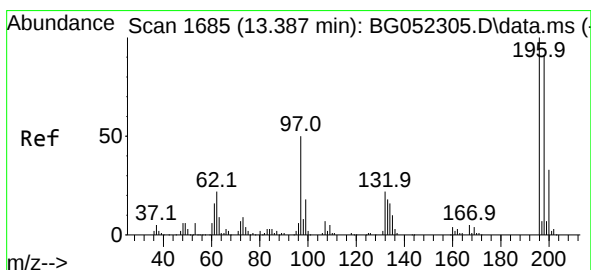
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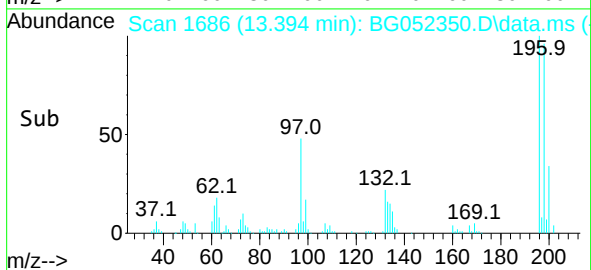
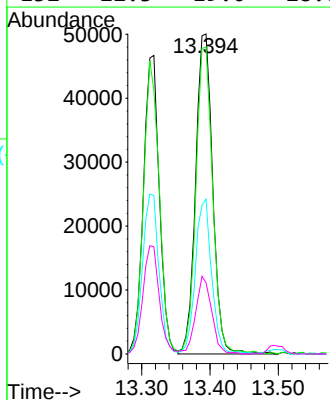
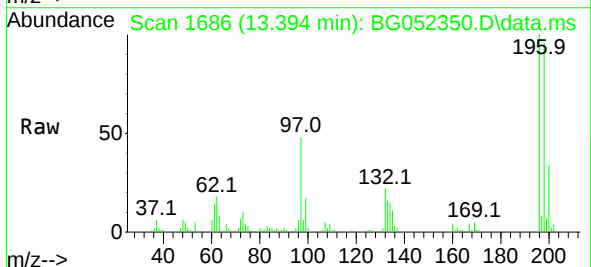


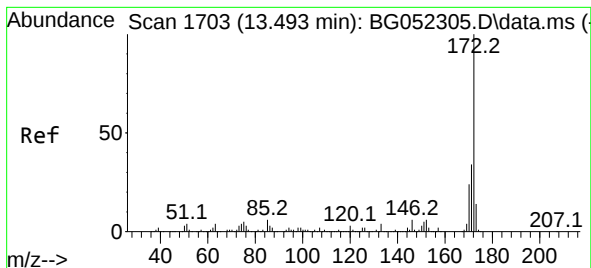
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#44
2,4,5-Trichlorophenol
Concen: 44.977 ng
RT: 13.394 min Scan# 1686
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

Tgt Ion:196 Resp: 86924
Ion Ratio Lower Upper
196 100
198 95.8 78.6 118.0
97 48.3 43.8 65.8
132 22.3 19.0 28.6





#45

2-Fluorobiphenyl

Concen: 73.577 ng

RT: 13.500 min Scan# 1704

Delta R.T. 0.007 min

Lab File: BG052350.D

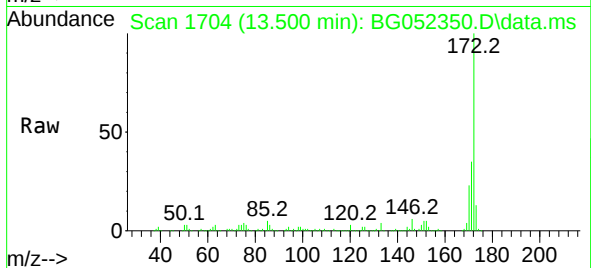
Acq: 10 Feb 2022 12:25

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:172 Resp: 438980

Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

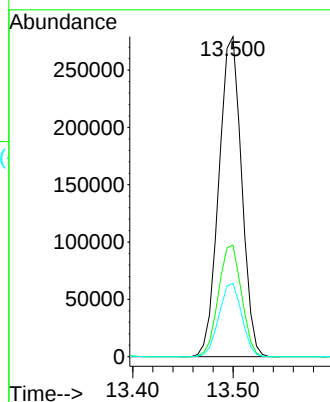
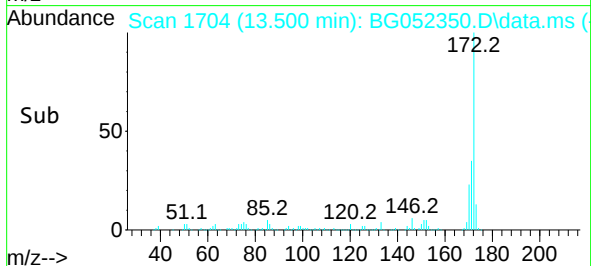
170 22.9 18.3 27.5

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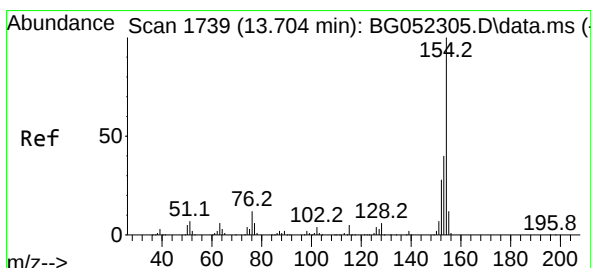
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#46

1,1'-Biphenyl

Concen: 41.225 ng

RT: 13.711 min Scan# 1740

Delta R.T. 0.007 min

Lab File: BG052350.D

Acq: 10 Feb 2022 12:25

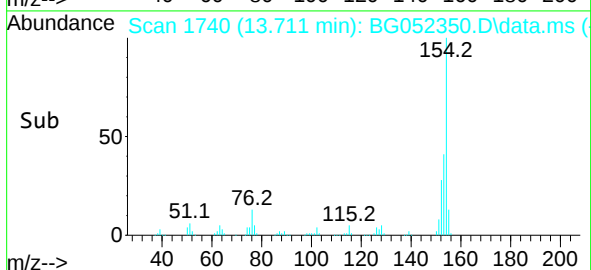
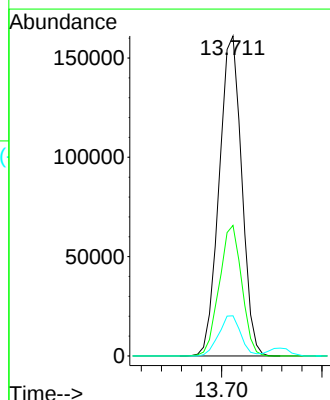
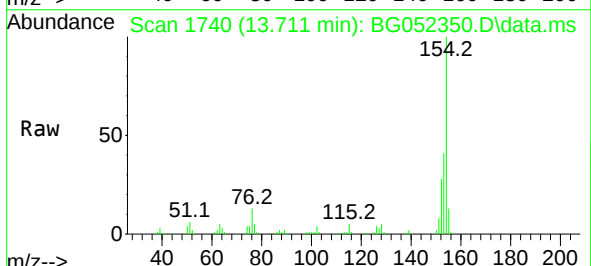
Tgt Ion:154 Resp: 250613

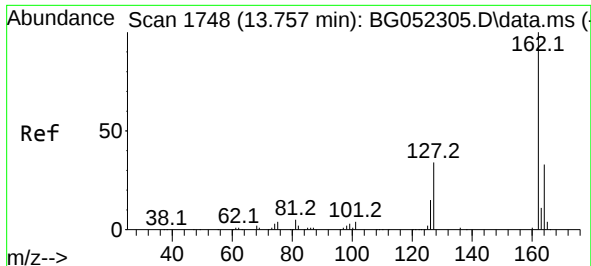
Ion Ratio Lower Upper

154 100

153 40.8 21.1 61.1

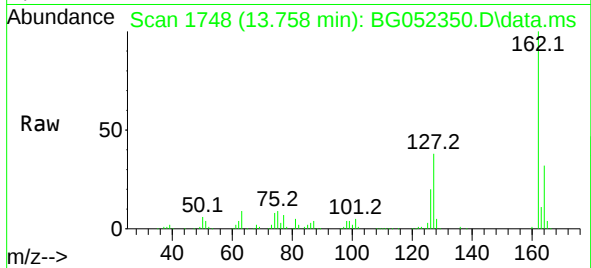
76 12.5 0.0 32.6





#47
2-Chloronaphthalene
Concen: 39.524 ng
RT: 13.758 min Scan# 1748
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

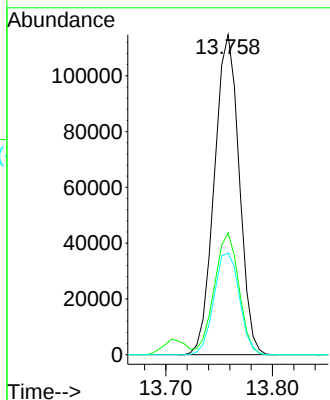
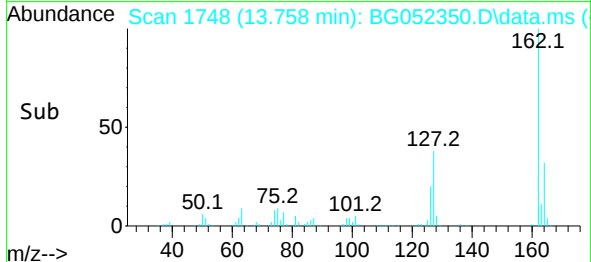
Instrument :
BNA_G
ClientSampleId :
PB142486BS



Tgt Ion:162 Resp: 185114
Ion Ratio Lower Upper
162 100
127 38.0 30.4 45.6
164 31.7 25.0 37.4

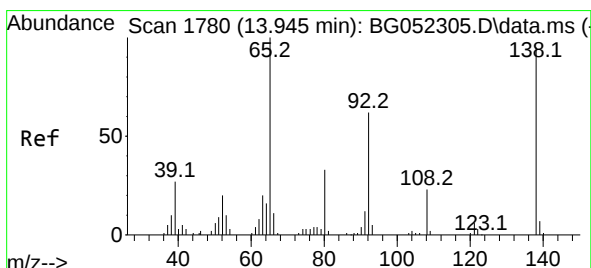
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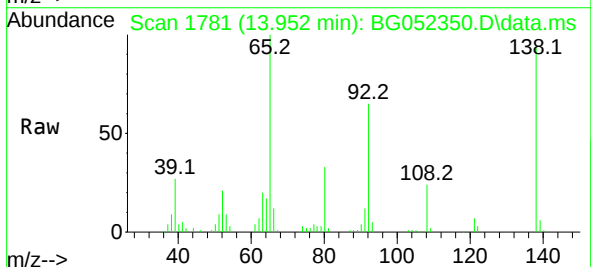


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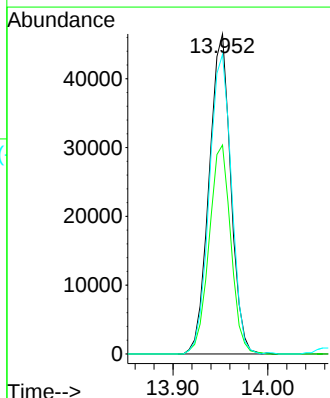
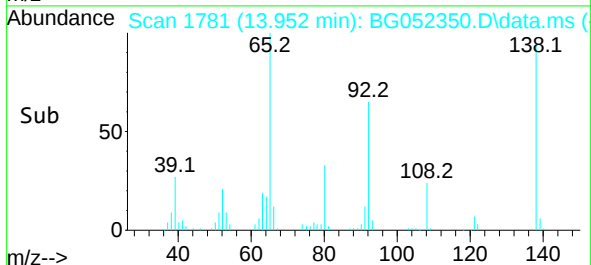
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#48
2-Nitroaniline
Concen: 44.215 ng
RT: 13.952 min Scan# 1781
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25



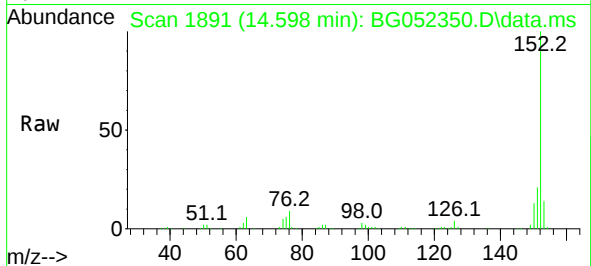
Tgt Ion: 65 Resp: 73725
Ion Ratio Lower Upper
65 100
92 65.3 51.0 76.6
138 93.6 72.4 108.6





#49
Acenaphthylene
Concen: 42.133 ng
RT: 14.598 min Scan# 1891
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

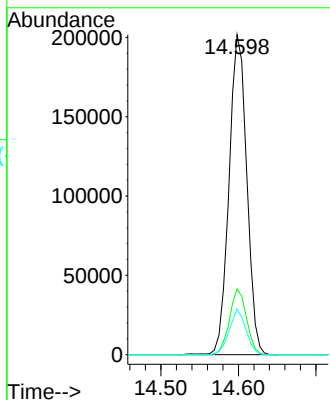
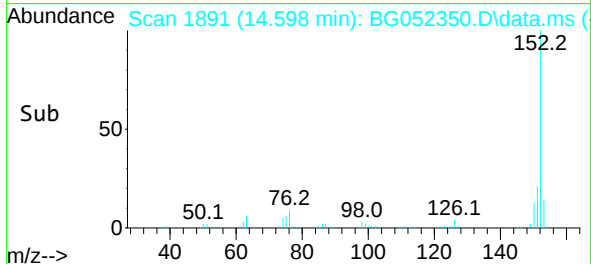
Instrument :
BNA_G
ClientSampleId :
PB142486BS



Tgt Ion:152 Resp: 321225
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 14.3 10.8 16.2

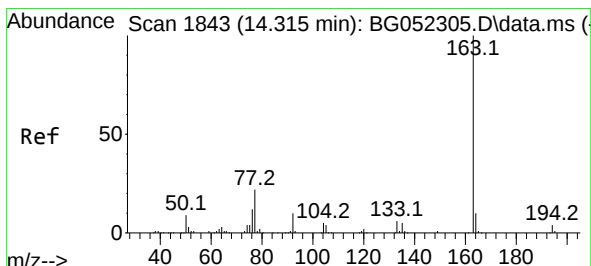
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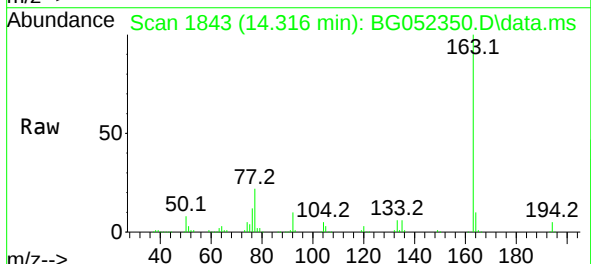


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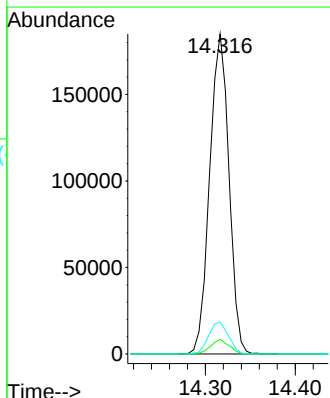
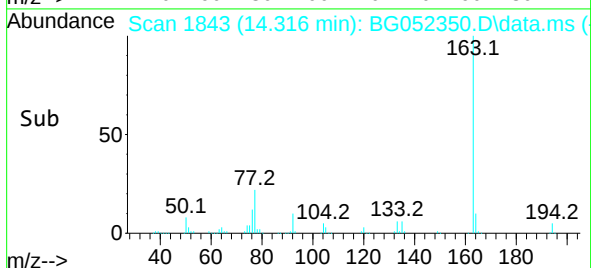
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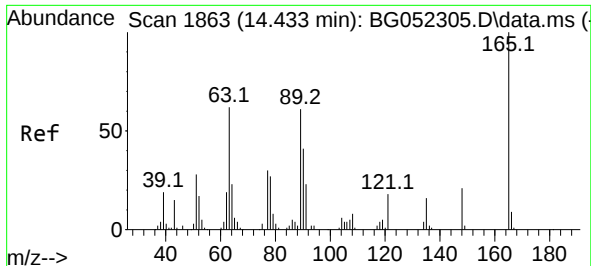


#50
Dimethylphthalate
Concen: 43.364 ng
RT: 14.316 min Scan# 1843
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25



Tgt Ion:163 Resp: 275398
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.0 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 46.349 ng
RT: 14.440 min Scan# 1864
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

Instrument :

BNA_G

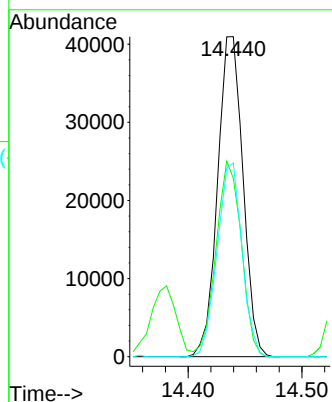
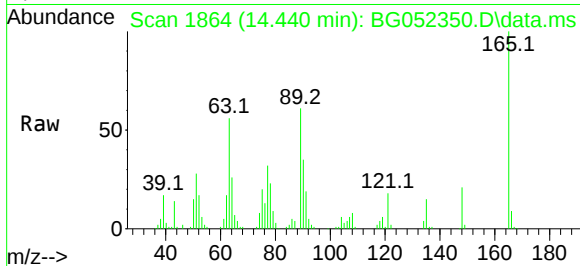
ClientSampleId :

PB142486BS

Tgt Ion:165 Resp: 63520
Ion Ratio Lower Upper
165 100
63 55.7 59.0 88.4
89 60.5 49.4 74.0

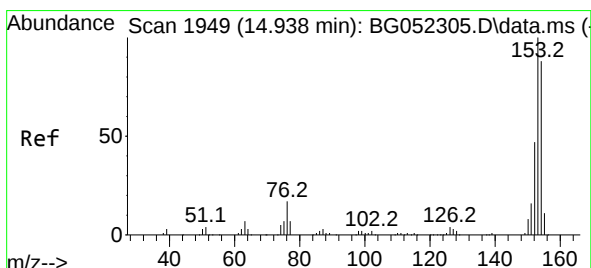
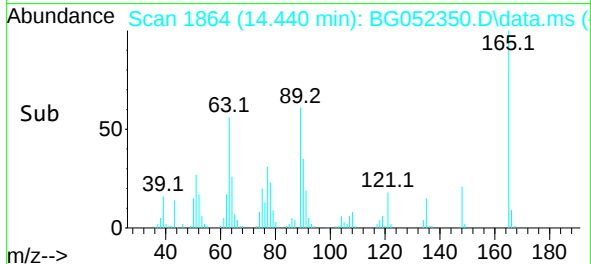
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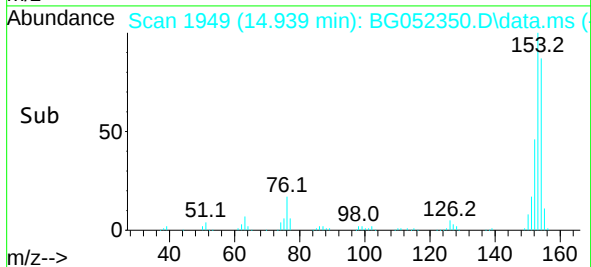
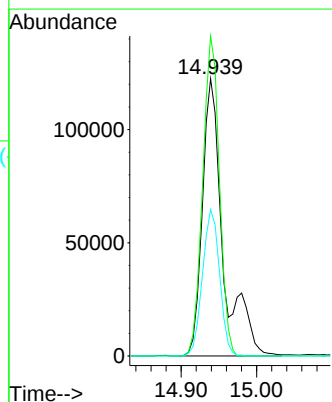
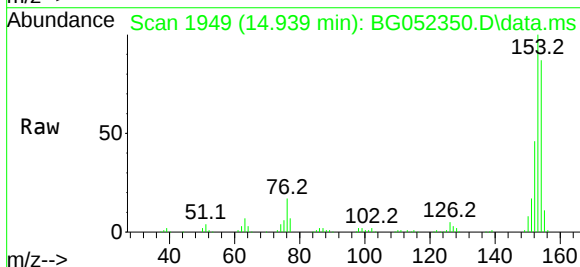
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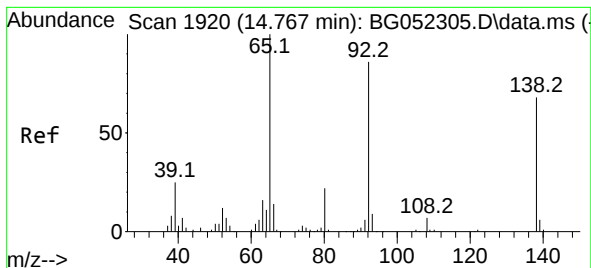
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#52
Acenaphthene
Concen: 47.184 ng m
RT: 14.939 min Scan# 1949
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

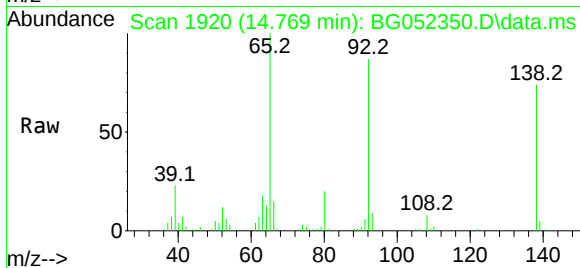
Tgt Ion:154 Resp: 235594
Ion Ratio Lower Upper
154 100
153 115.4 91.9 137.9
152 52.8 43.4 65.2





#53
3-Nitroaniline
Concen: 28.507 ng
RT: 14.769 min Scan# 1920
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

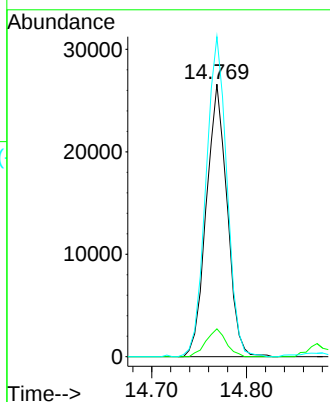
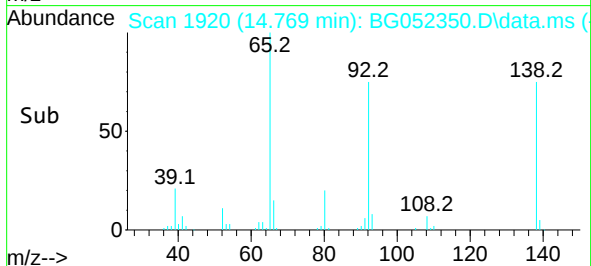
Instrument :
BNA_G
ClientSampleId :
PB142486BS



Tgt Ion:138 Resp: 40608
Ion Ratio Lower Upper
138 100
108 10.2 7.8 11.8
92 117.4 100.4 150.6

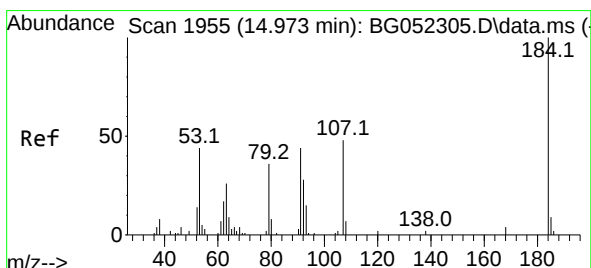
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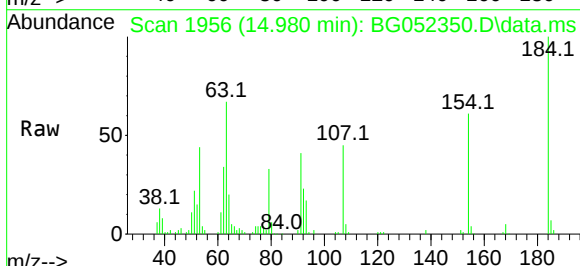


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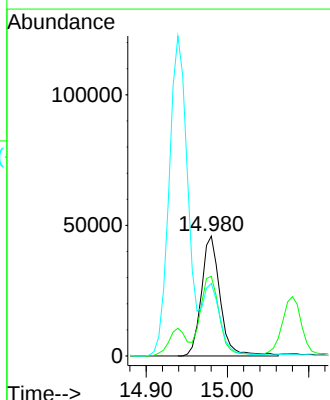
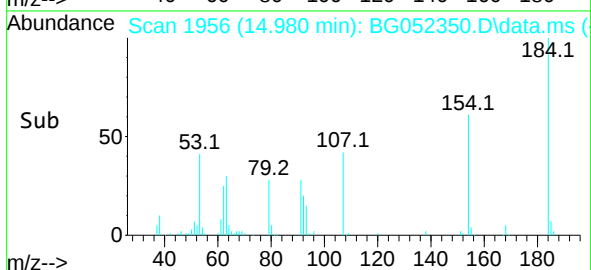
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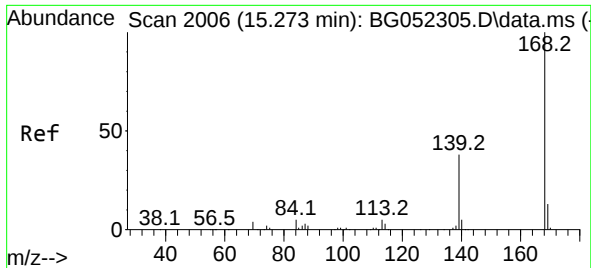


#54
2,4-Dinitrophenol
Concen: 86.006 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25



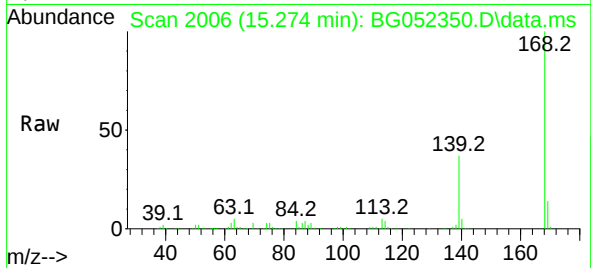
Tgt Ion:184 Resp: 73325
Ion Ratio Lower Upper
184 100
63 66.5 56.0 84.0
154 60.5 50.2 75.2





#55
Dibenzenofuran
Concen: 40.407 ng
RT: 15.274 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

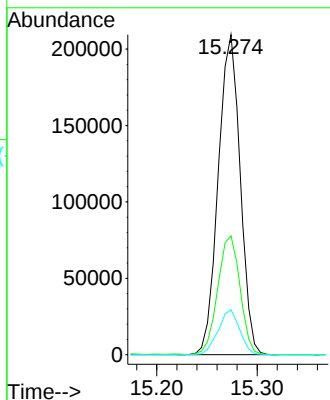
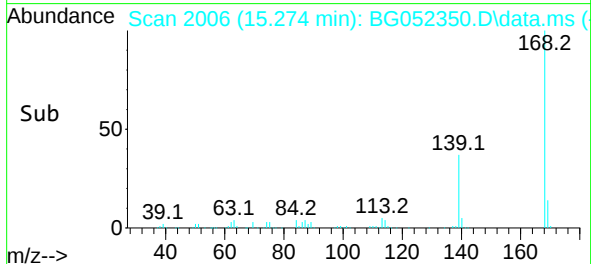
Instrument :
BNA_G
ClientSampleId :
PB142486BS



Tgt Ion:168 Resp: 31728
Ion Ratio Lower Upper
168 100
139 37.2 30.7 46.1
169 14.0 10.9 16.3

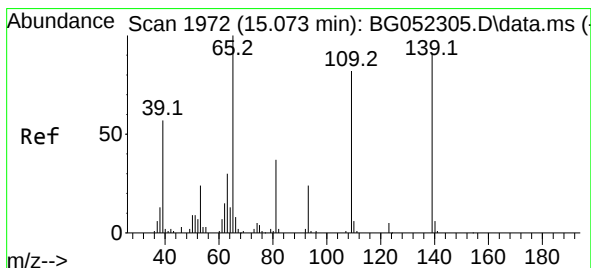
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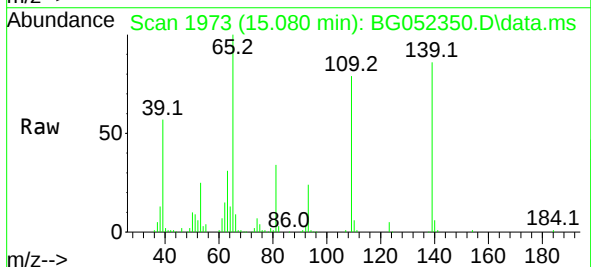


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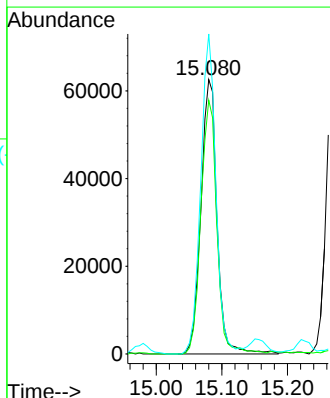
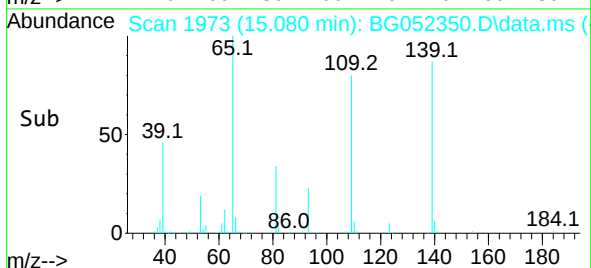
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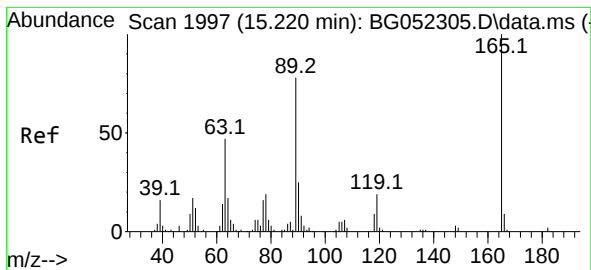


#56
4-Nitrophenol
Concen: 99.928 ng
RT: 15.080 min Scan# 1973
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25



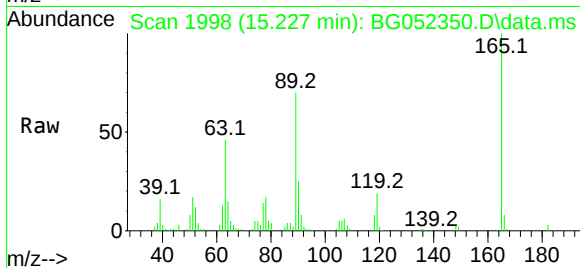
Tgt Ion:139 Resp: 106900
Ion Ratio Lower Upper
139 100
109 92.5 84.9 124.9
65 116.6 109.9 149.9





#57
2,4-Dinitrotoluene
Concen: 47.229 ng
RT: 15.227 min Scan# 1997
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

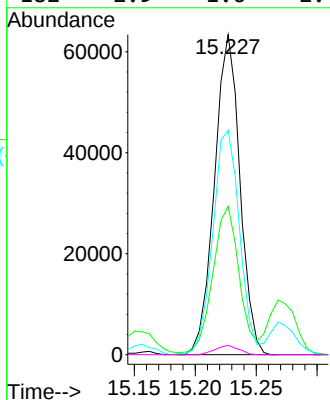
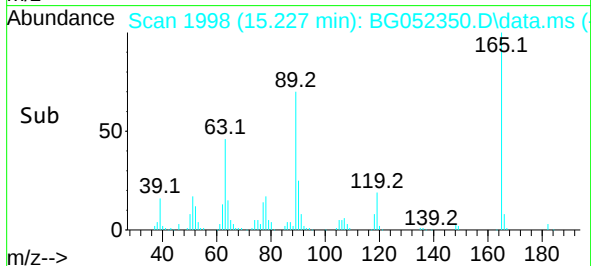
Instrument :
BNA_G
ClientSampleId :
PB142486BS



Tgt Ion:165 Resp: 9212
Ion Ratio Lower Upper
165 100
63 46.3 44.6 66.8
89 70.2 67.4 101.0
182 2.9 1.6 2.4#

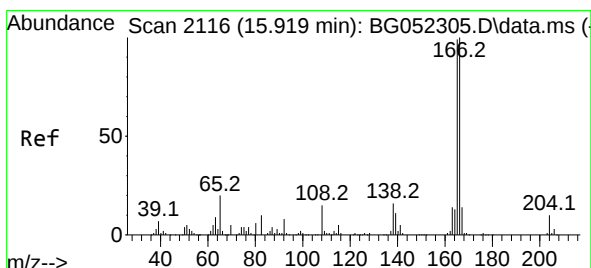
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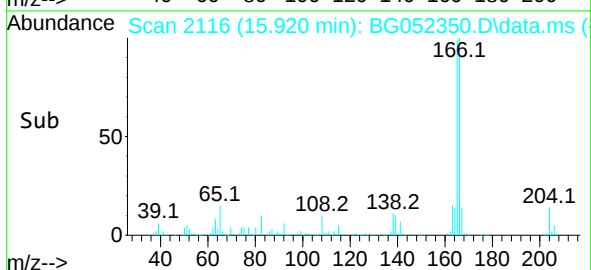
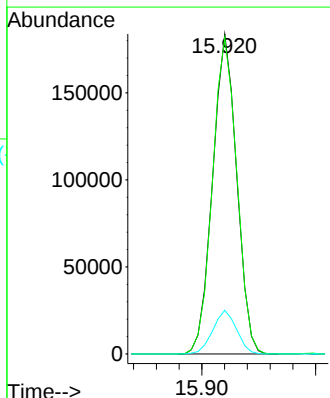
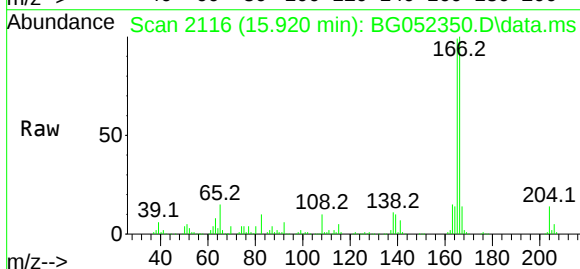
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#58
Fluorene
Concen: 43.081 ng
RT: 15.920 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

Tgt Ion:166 Resp: 270053
Ion Ratio Lower Upper
166 100
165 98.9 80.0 120.0
167 13.7 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.995 ng
RT: 15.497 min Scan# 2044
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

Instrument :

BNA_G

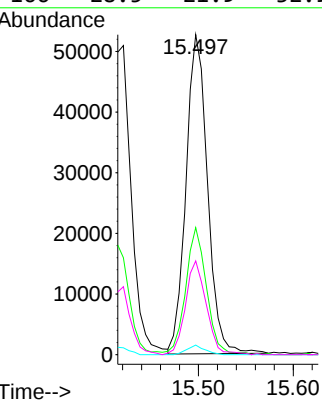
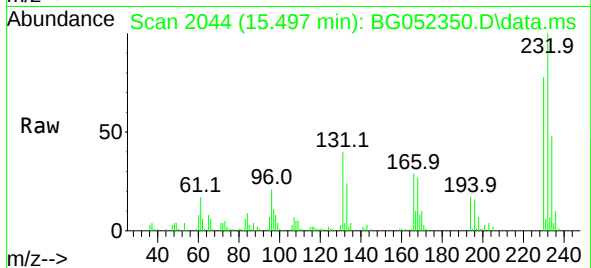
ClientSampleId :

PB142486BS

Tgt Ion:232 Resp: 83072
Ion Ratio Lower Upper
232 100
131 38.7 32.2 48.4
130 2.5 2.2 3.4
166 28.5 21.9 32.9

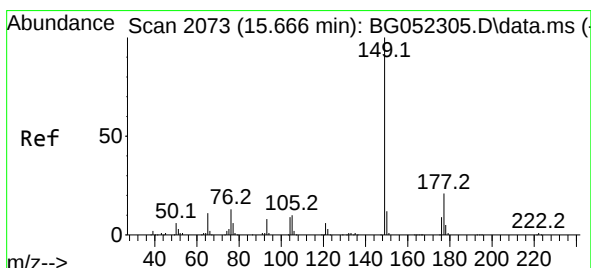
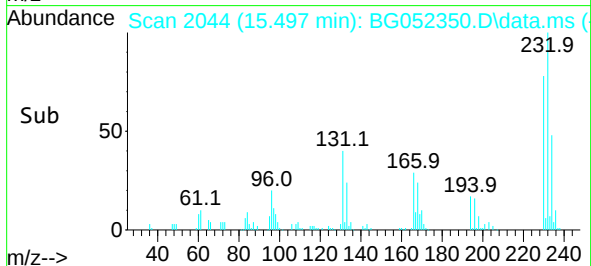
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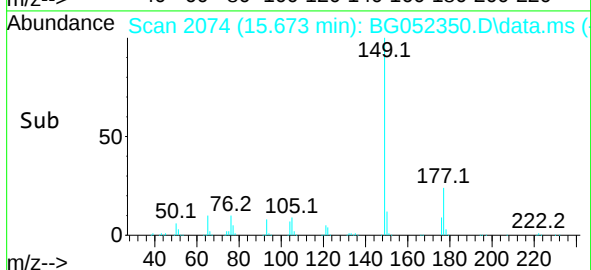
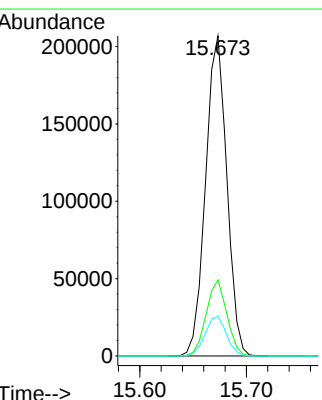
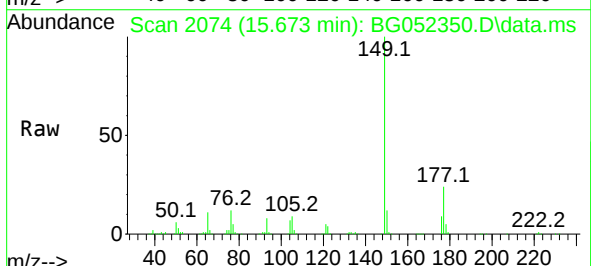
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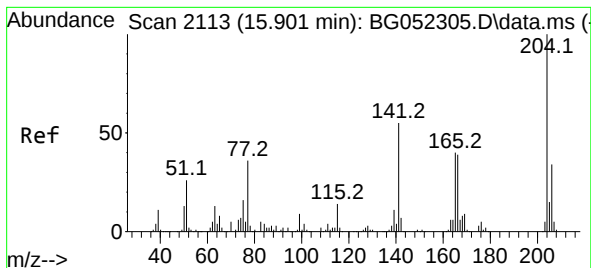
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#60
Diethylphthalate
Concen: 44.506 ng
RT: 15.673 min Scan# 2074
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

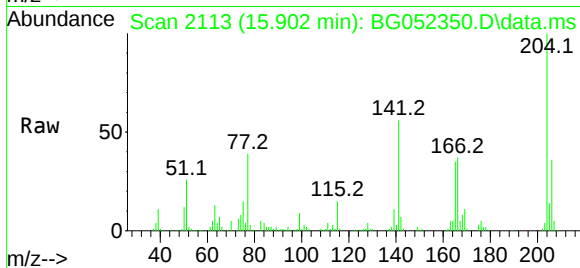
Tgt Ion:149 Resp: 285527
Ion Ratio Lower Upper
149 100
177 23.8 17.8 26.6
150 12.4 9.2 13.8





#61
4-Chlorophenyl-phenylether
Concen: 41.376 ng
RT: 15.902 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

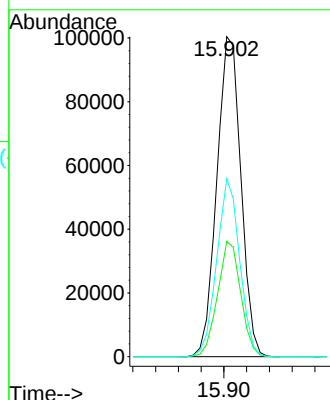
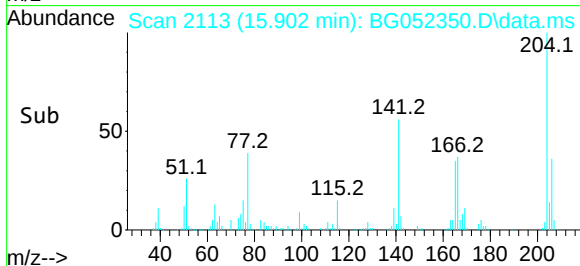
Instrument :
BNA_G
ClientSampleId :
PB142486BS



Tgt Ion:204 Resp: 147744
Ion Ratio Lower Upper
204 100
206 36.0 28.4 42.6
141 55.6 41.8 62.6

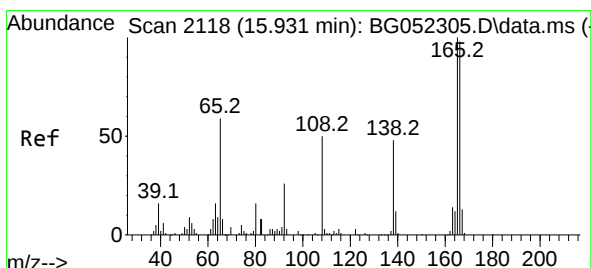
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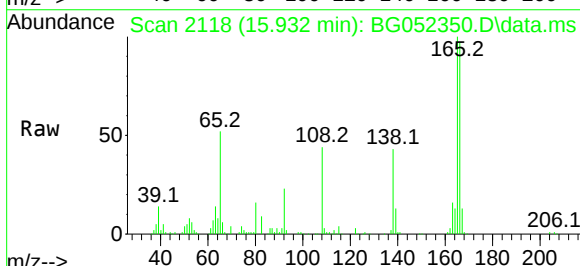


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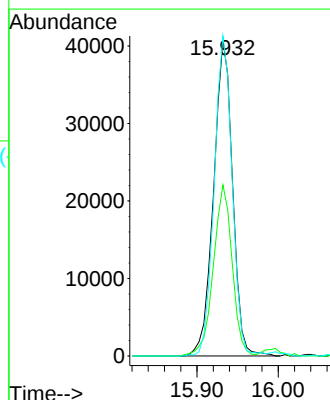
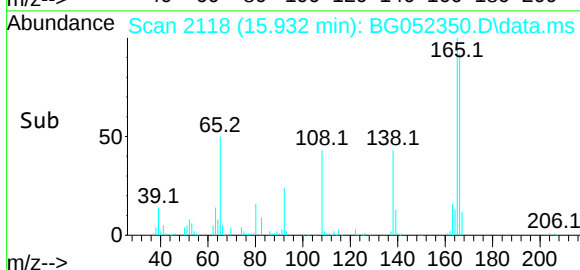
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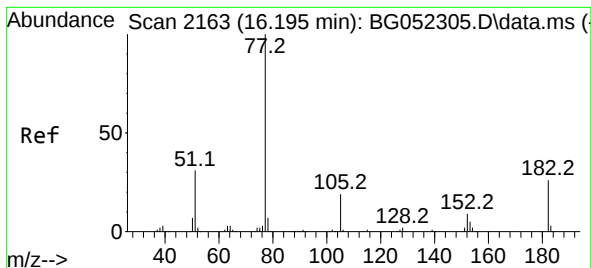


#62
4-Nitroaniline
Concen: 44.121 ng
RT: 15.932 min Scan# 2118
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25



Tgt Ion:138 Resp: 66166
Ion Ratio Lower Upper
138 100
92 54.1 35.5 75.5
108 101.2 96.4 136.4





#63

Azobenzene

Concen: 41.718 ng

RT: 16.196 min Scan# 2163

Delta R.T. 0.001 min

Lab File: BG052350.D

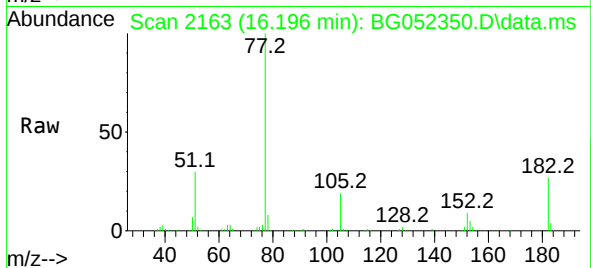
Acq: 10 Feb 2022 12:25

Instrument :

BNA_G

ClientSampleId :

PB142486BS



Tgt Ion: 77 Resp: 27398

Ion Ratio Lower Upper

77 100

182 26.5 4.1 44.1

105 18.6 0.0 37.5

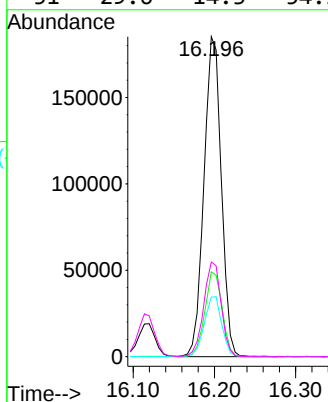
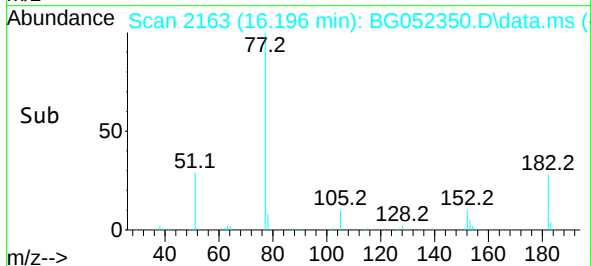
51 29.6 14.3 54.3

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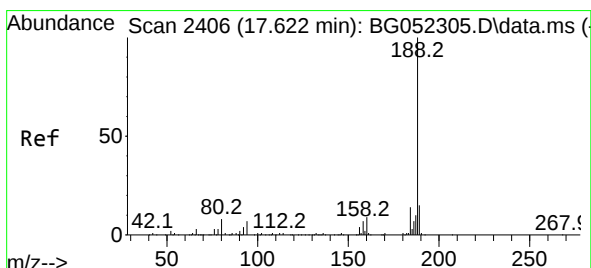
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#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.624 min Scan# 2406

Delta R.T. 0.001 min

Lab File: BG052350.D

Acq: 10 Feb 2022 12:25

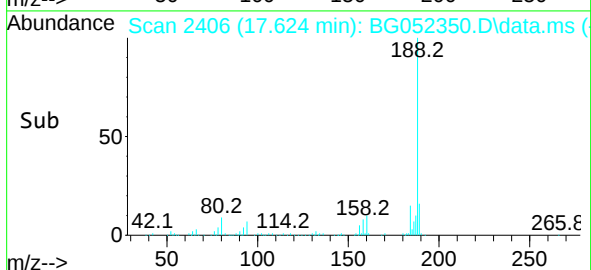
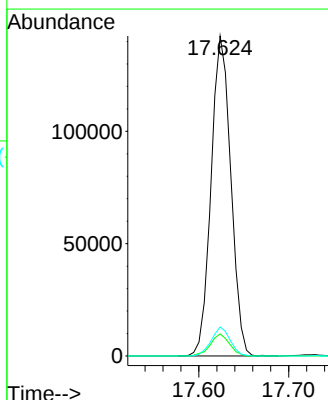
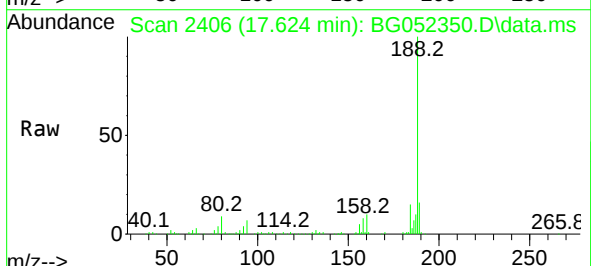
Tgt Ion:188 Resp: 217137

Ion Ratio Lower Upper

188 100

94 6.9 5.9 8.9

80 9.1 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 39.253 ng
RT: 15.996 min Scan# 2128
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

Instrument :

BNA_G

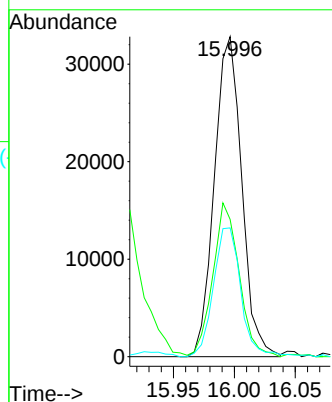
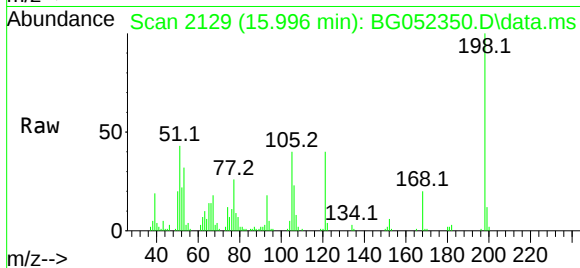
ClientSampleId :

PB142486BS

Tgt Ion:198 Resp: 5127
Ion Ratio Lower Upper
198 100
51 42.9 31.6 71.6
105 40.3 22.3 62.3

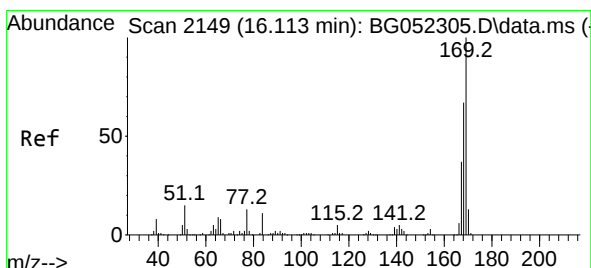
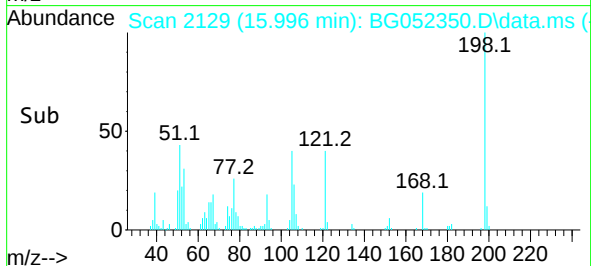
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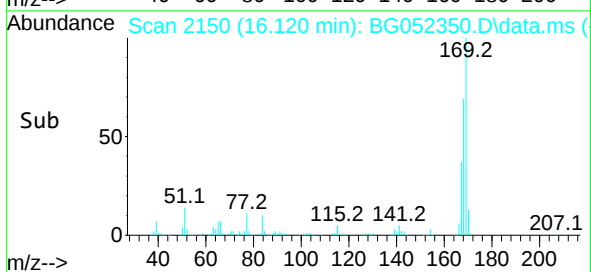
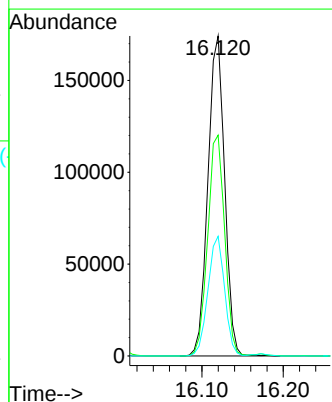
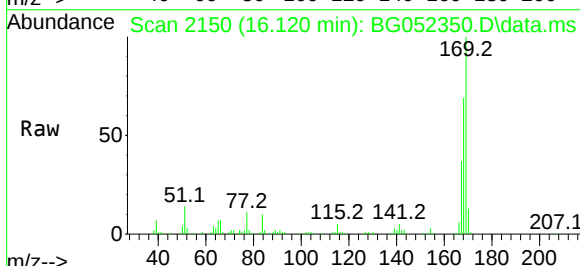
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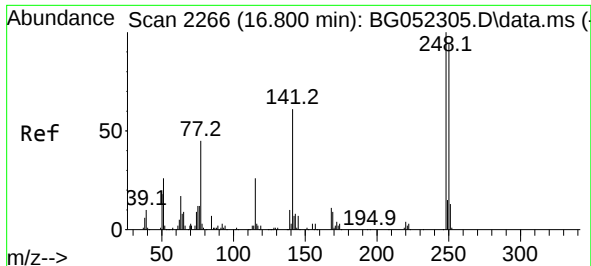
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#66
n-Nitrosodiphenylamine
Concen: 41.512 ng
RT: 16.120 min Scan# 2150
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

Tgt Ion:169 Resp: 248355
Ion Ratio Lower Upper
169 100
168 69.0 57.4 86.0
167 37.4 29.5 44.3





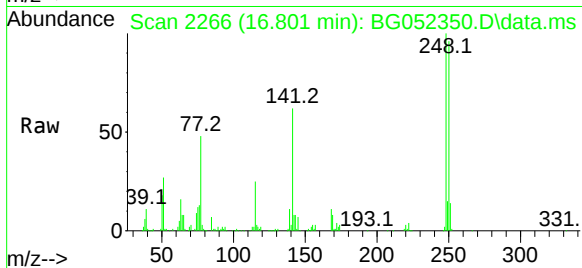
#67
4-Bromophenyl-phenylether
Concen: 40.188 ng
RT: 16.801 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

Instrument :

BNA_G

ClientSampleId :

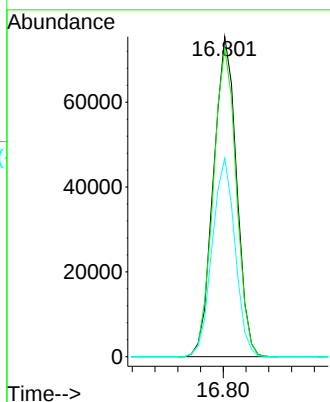
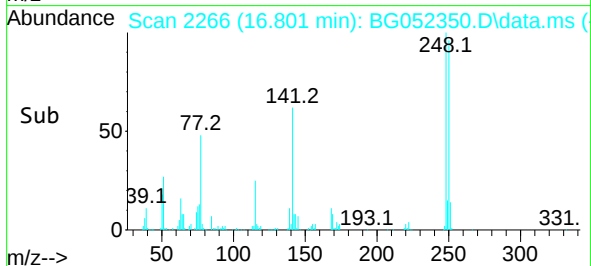
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Tgt Ion:248 Resp: 106120
Ion Ratio Lower Upper
248 100
250 96.4 79.6 119.4
141 62.1 54.6 81.8

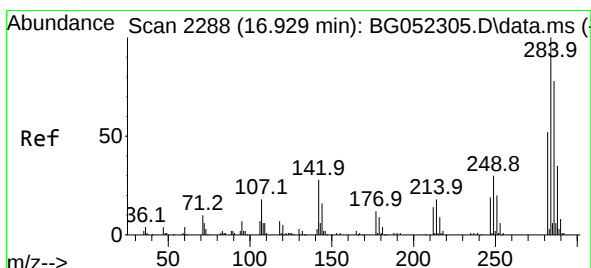
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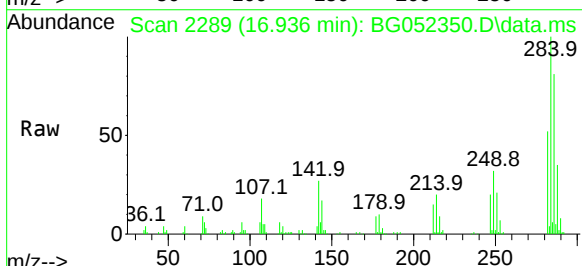


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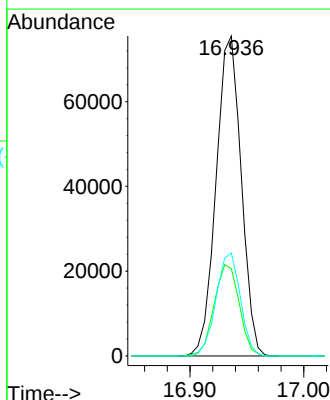
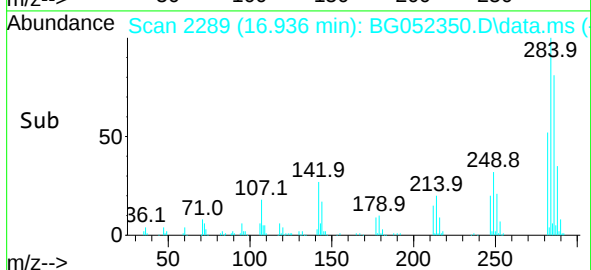
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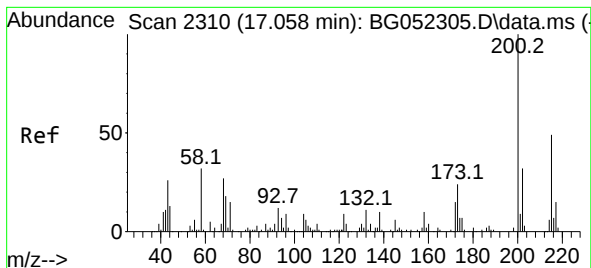


#68
Hexachlorobenzene
Concen: 40.424 ng
RT: 16.936 min Scan# 2289
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25



Tgt Ion:284 Resp: 115774
Ion Ratio Lower Upper
284 100
142 27.3 26.2 39.2
249 32.1 26.9 40.3





#69

Atrazine

Concen: 44.194 ng

RT: 17.060 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG052350.D

Acq: 10 Feb 2022 12:25

Instrument :

BNA_G

ClientSampleId :

PB142486BS

Tgt Ion:200 Resp: 10689

Ion Ratio Lower Upper

200 100

173 23.8 3.3 43.3

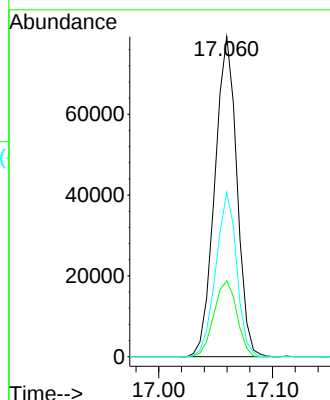
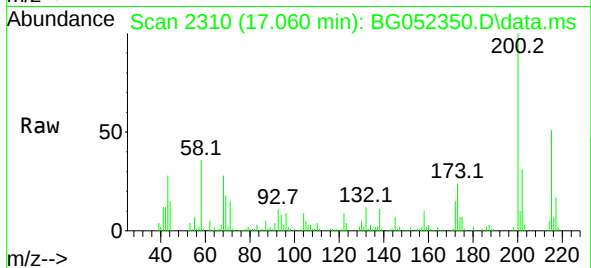
215 51.4 24.4 64.4

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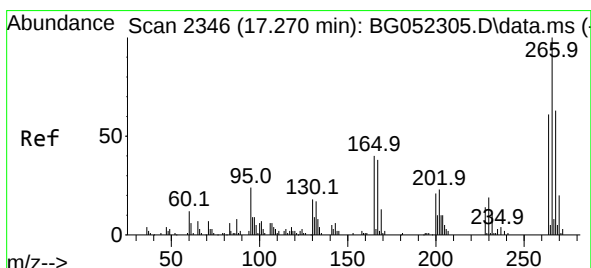
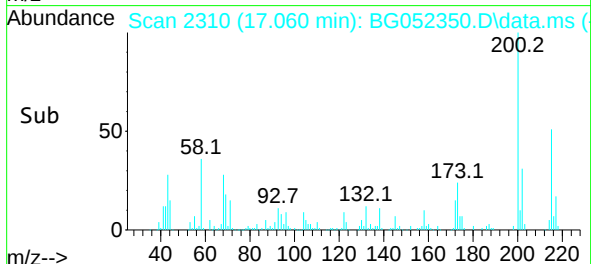
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#70

Pentachlorophenol

Concen: 92.134 ng

RT: 17.277 min Scan# 2347

Delta R.T. 0.007 min

Lab File: BG052350.D

Acq: 10 Feb 2022 12:25

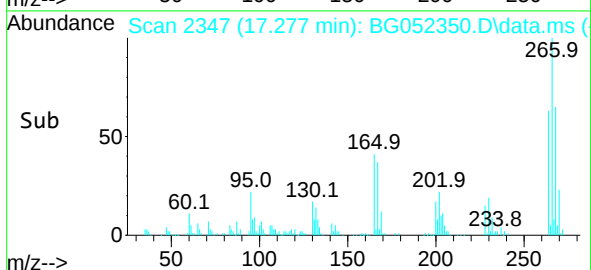
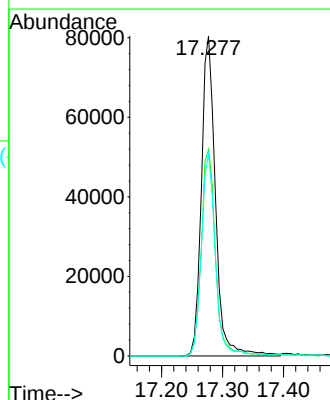
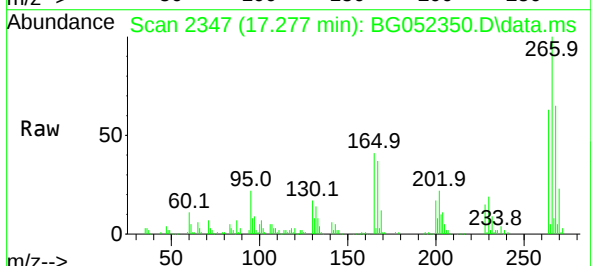
Tgt Ion:266 Resp: 129094

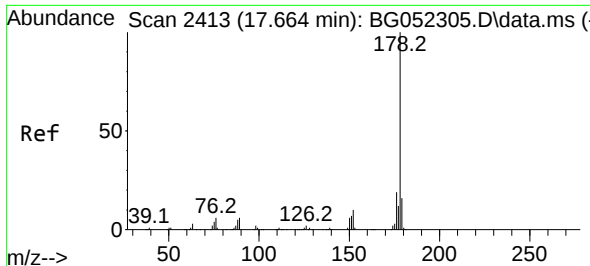
Ion Ratio Lower Upper

266 100

268 64.5 50.6 75.8

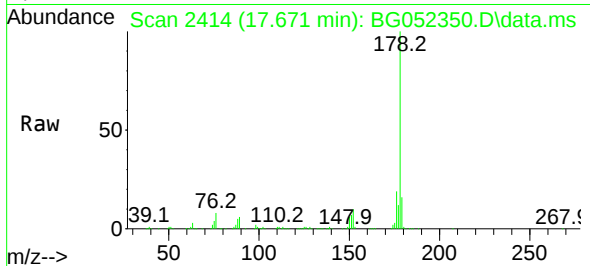
264 63.1 52.2 78.2





#71
Phenanthrene
Concen: 41.678 ng
RT: 17.671 min Scan# 2413
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

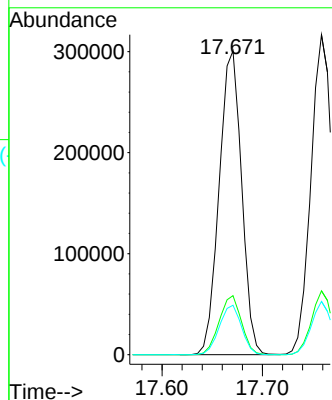
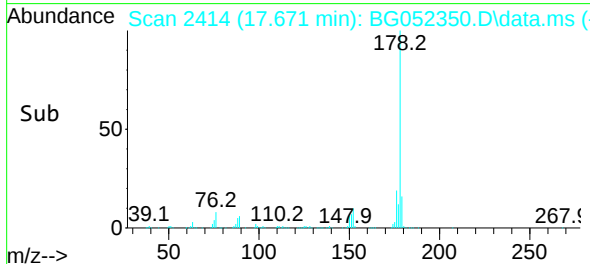
Instrument :
BNA_G
ClientSampleId :
PB142486BS



Tgt Ion:178 Resp: 46652
Ion Ratio Lower Upper
178 100
176 19.4 16.6 25.0
179 16.3 12.6 18.8

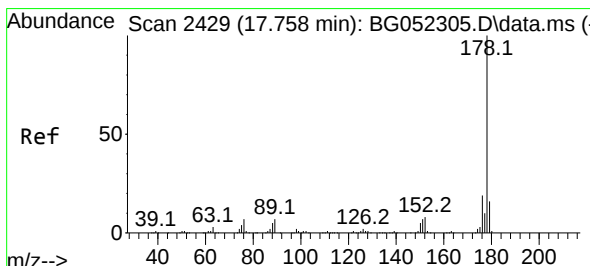
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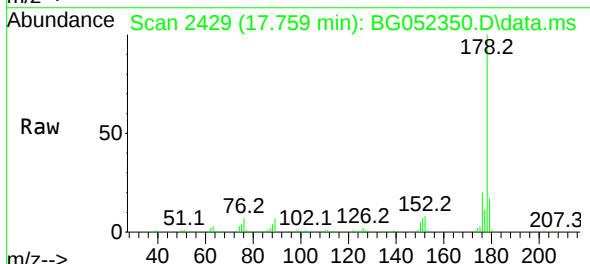


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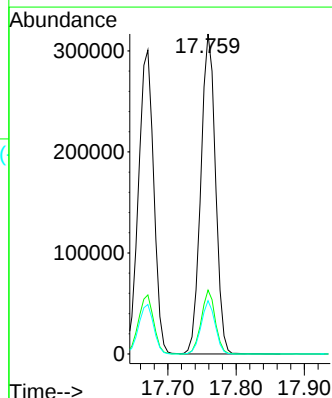
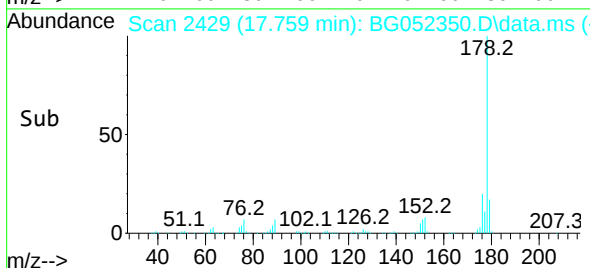
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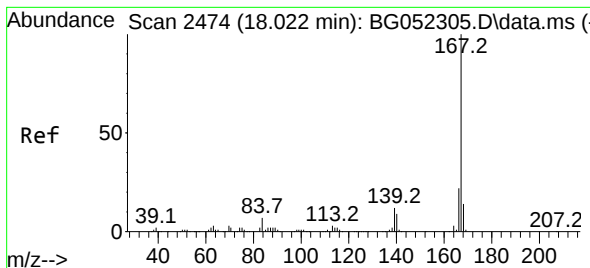


#72
Anthracene
Concen: 43.227 ng
RT: 17.759 min Scan# 2429
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25



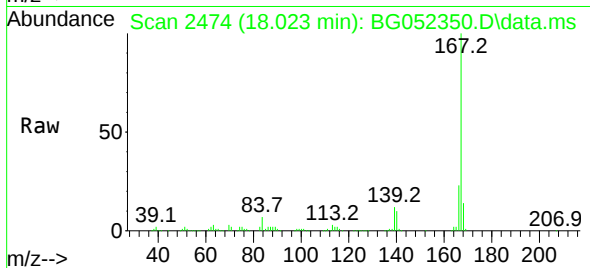
Tgt Ion:178 Resp: 474154
Ion Ratio Lower Upper
178 100
176 20.0 15.3 22.9
179 16.7 13.1 19.7





#73
 Carbazole
 Concen: 41.247 ng
 RT: 18.023 min Scan# 2474
 Delta R.T. 0.001 min
 Lab File: BG052350.D
 Acq: 10 Feb 2022 12:25

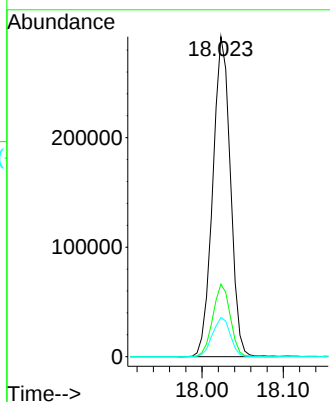
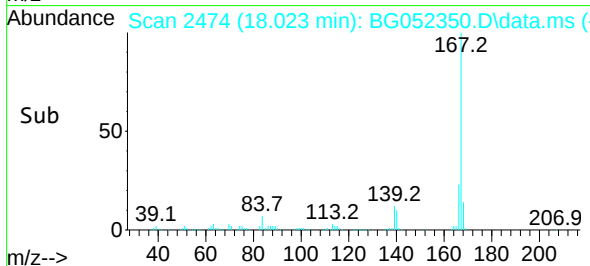
Instrument :
 BNA_G
 ClientSampleId :
 PB142486BS



Tgt Ion:167 Resp: 44127
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.8 26.6
 139 12.2 10.6 16.0

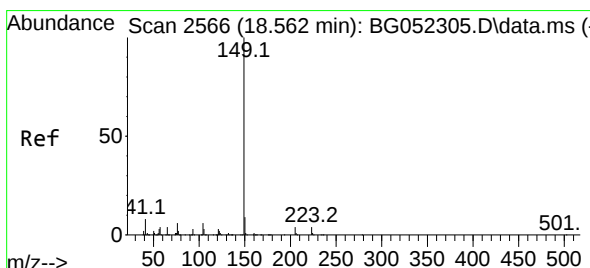
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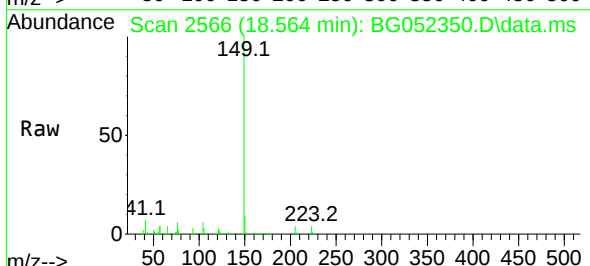


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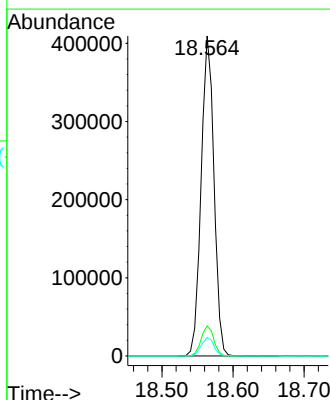
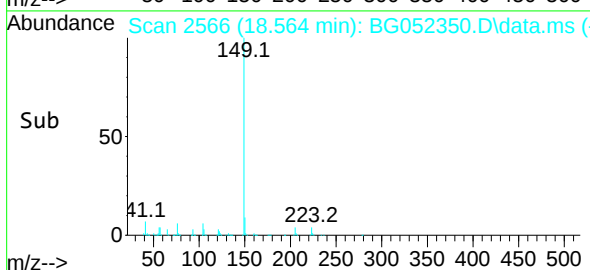
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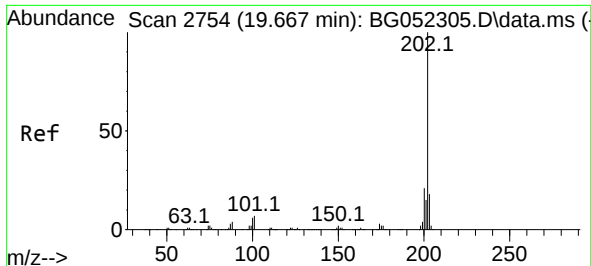


#74
 Di-n-butylphthalate
 Concen: 44.106 ng
 RT: 18.564 min Scan# 2566
 Delta R.T. 0.001 min
 Lab File: BG052350.D
 Acq: 10 Feb 2022 12:25



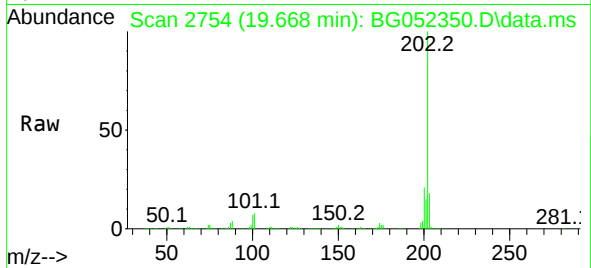
Tgt Ion:149 Resp: 514107
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.8 5.4 8.2





#75
Fluoranthene
Concen: 42.298 ng
RT: 19.668 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

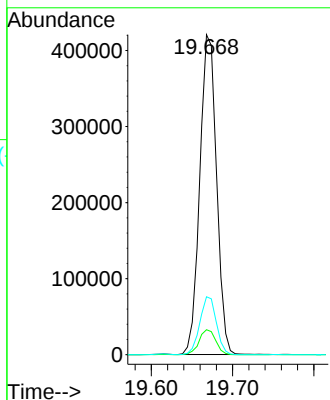
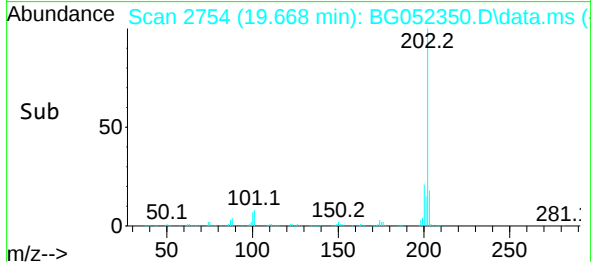
Instrument :
BNA_G
ClientSampleId :
PB142486BS



Tgt Ion:202 Resp: 602872
Ion Ratio Lower Upper
202 100
101 7.8 0.0 27.1
203 18.1 0.0 37.8

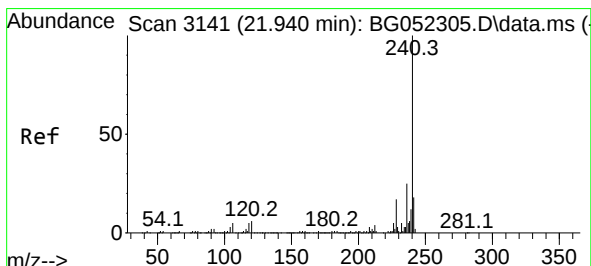
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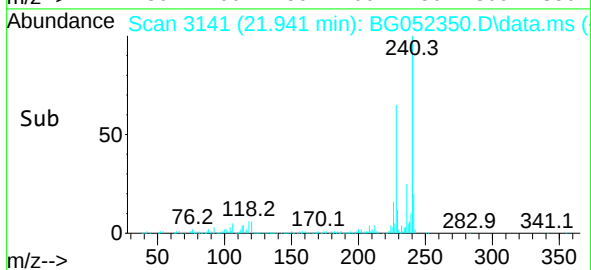
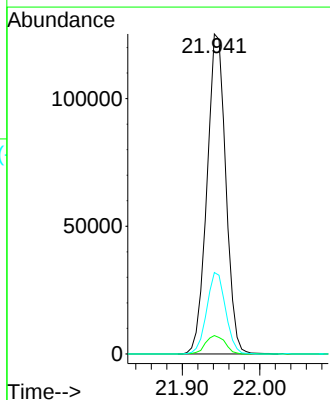
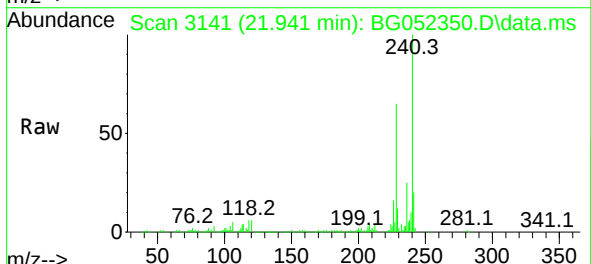
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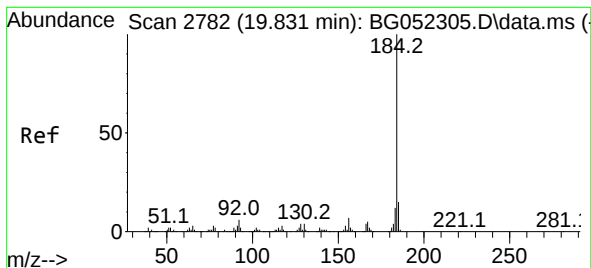
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.941 min Scan# 3141
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

Tgt Ion:240 Resp: 211588
Ion Ratio Lower Upper
240 100
120 5.8 4.4 6.6
236 25.4 20.8 31.2





#77

Benzidine

Concen: 41.555 ng

RT: 19.838 min Scan# 21

Delta R.T. 0.007 min

Lab File: BG052350.D

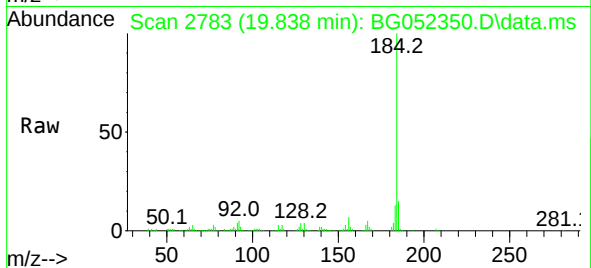
Acq: 10 Feb 2022 12:25

Instrument :

BNA_G

ClientSampleId :

PB142486BS



Tgt Ion:184 Resp: 18787

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.8

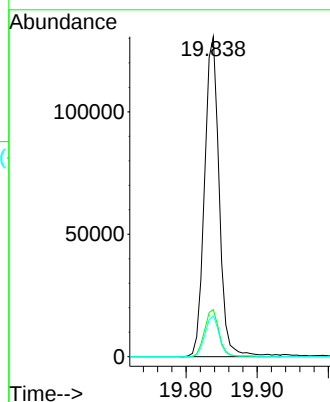
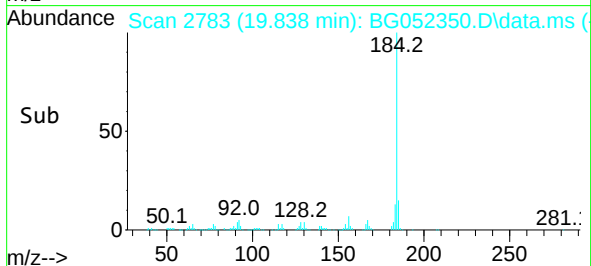
183 12.7 9.8 14.6

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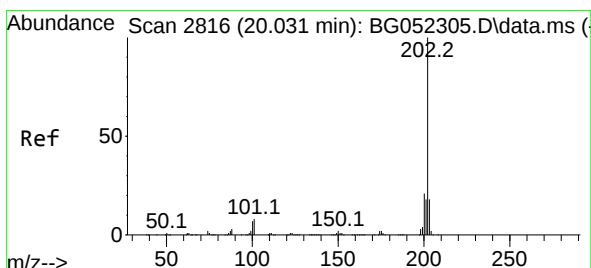
Reviewed By :Christian Giraldo 02/11/2022

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#78

Pyrene

Concen: 42.666 ng

RT: 20.032 min Scan# 2816

Delta R.T. 0.001 min

Lab File: BG052350.D

Acq: 10 Feb 2022 12:25

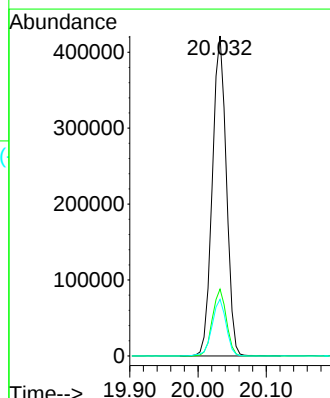
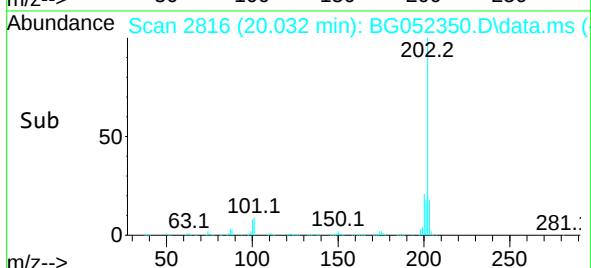
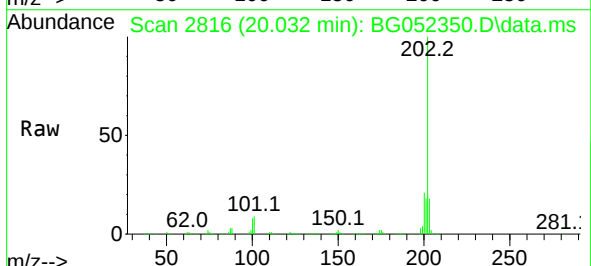
Tgt Ion:202 Resp: 604068

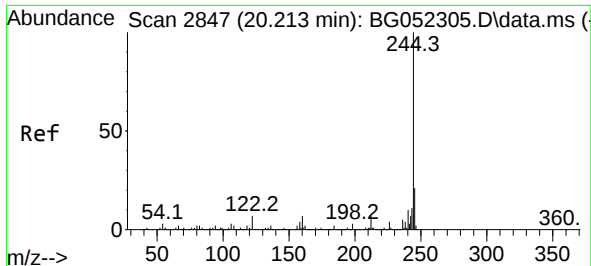
Ion Ratio Lower Upper

202 100

200 20.9 17.4 26.2

203 17.7 14.5 21.7





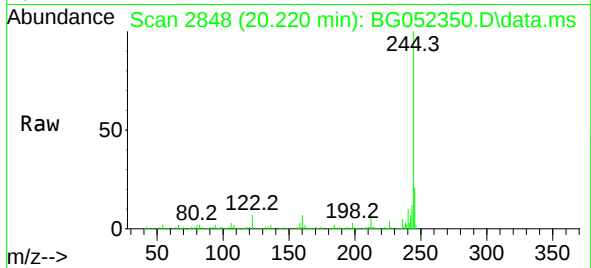
#79
 Terphenyl-d14
 Concen: 77.346 ng
 RT: 20.220 min Scan# 2847
 Delta R.T. 0.007 min
 Lab File: BG052350.D
 Acq: 10 Feb 2022 12:25

Instrument :

BNA_G

ClientSampleId :

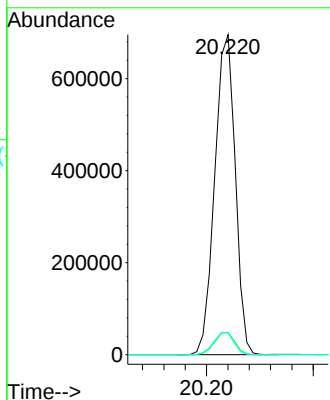
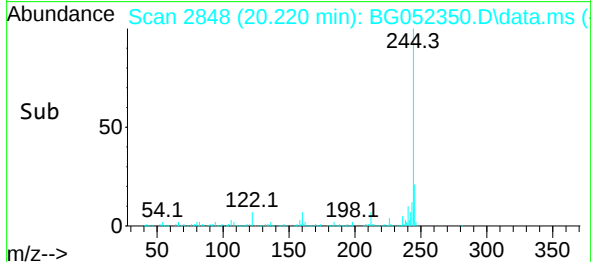
PB142486BS



Tgt Ion:244 Resp: 926768
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 6.8 6.2 9.4

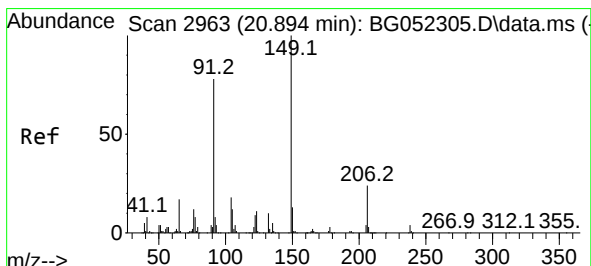
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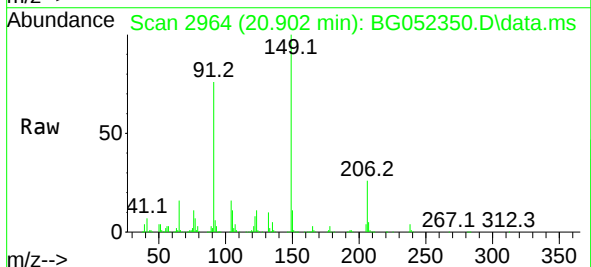


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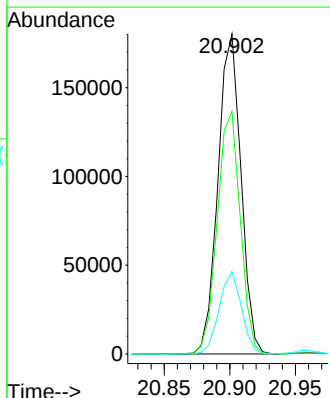
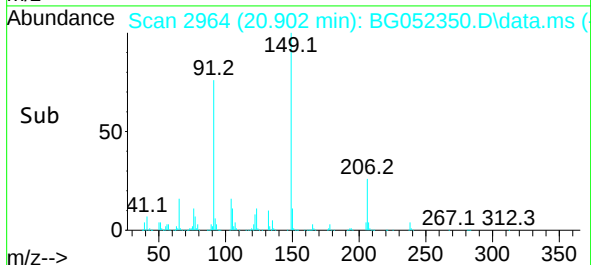
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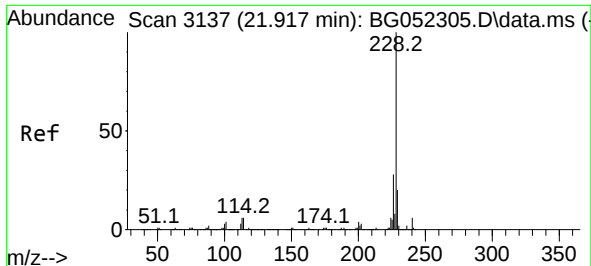


#80
 Butylbenzylphthalate
 Concen: 44.601 ng
 RT: 20.902 min Scan# 2964
 Delta R.T. 0.007 min
 Lab File: BG052350.D
 Acq: 10 Feb 2022 12:25



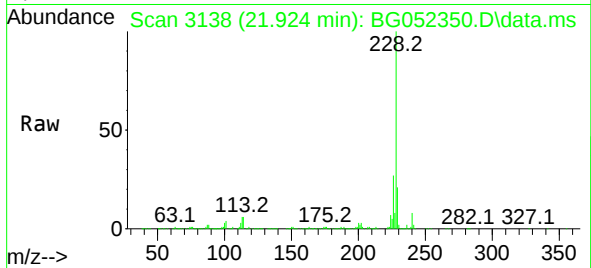
Tgt Ion:149 Resp: 219345
 Ion Ratio Lower Upper
 149 100
 91 75.8 64.0 96.0
 206 25.7 19.3 28.9





#81
Benzo(a)anthracene
Concen: 40.880 ng
RT: 21.924 min Scan# 3137
Delta R.T. 0.007 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

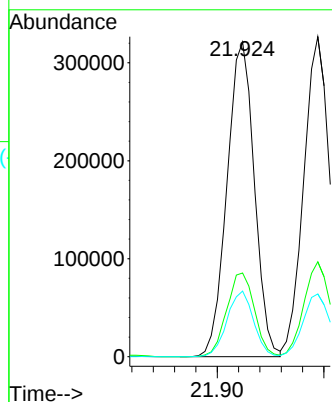
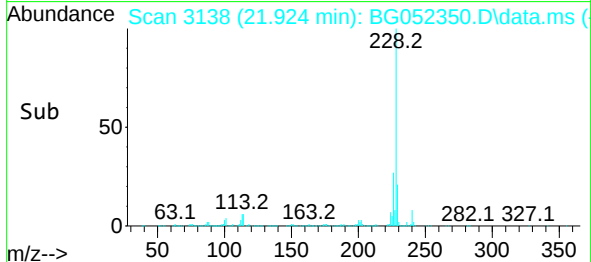
Instrument :
BNA_G
ClientSampleId :
PB142486BS



Tgt Ion:228 Resp: 57239
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 20.9 16.0 24.0

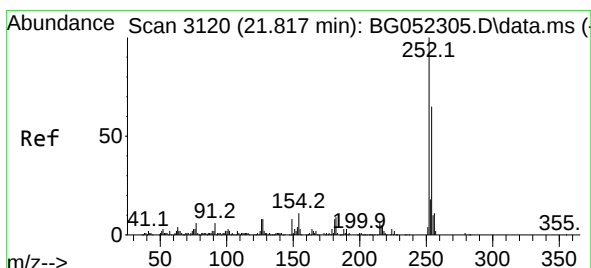
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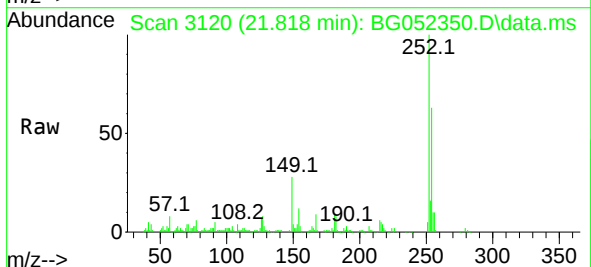


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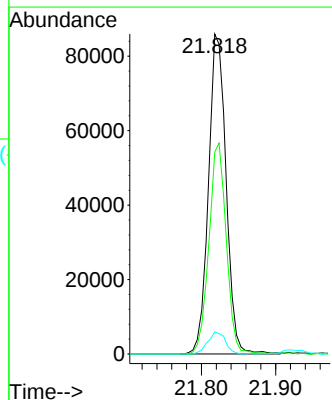
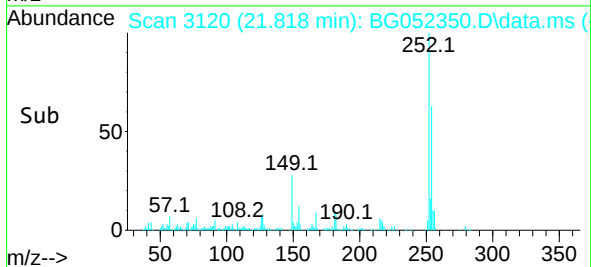
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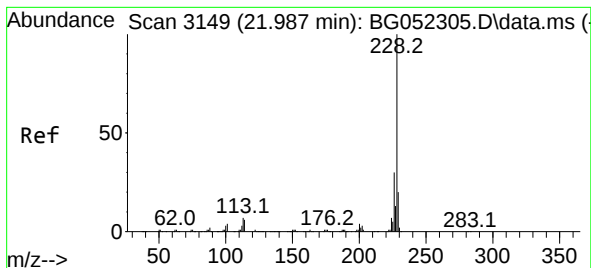


#82
3,3'-Dichlorobenzidine
Concen: 29.058 ng
RT: 21.818 min Scan# 3120
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25



Tgt Ion:252 Resp: 142035
Ion Ratio Lower Upper
252 100
254 63.2 52.6 79.0
126 6.9 6.4 9.6





#83

Chrysene

Concen: 41.675 ng

RT: 21.994 min Scan# 3149

Delta R.T. 0.007 min

Lab File: BG052350.D

Acq: 10 Feb 2022 12:25

Instrument :

BNA_G

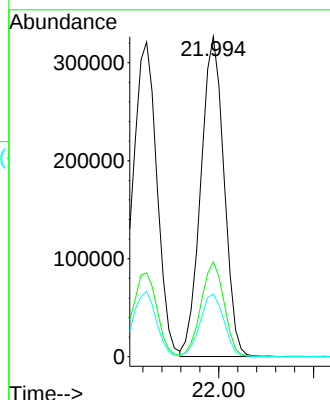
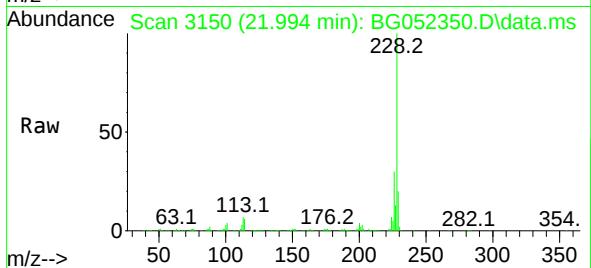
ClientSampleId :

PB142486BS

Tgt Ion:228 Resp: 55294
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.1 36.1
 229 19.6 16.4 24.6

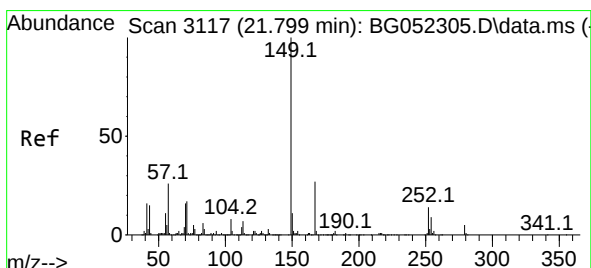
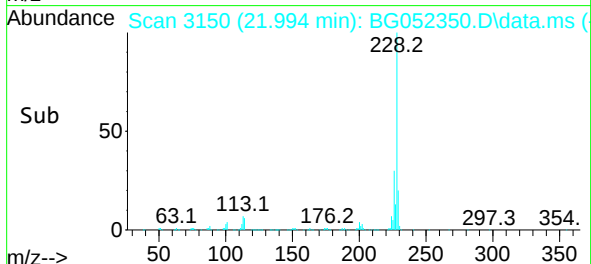
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#84

Bis(2-ethylhexyl)phthalate

Concen: 44.837 ng

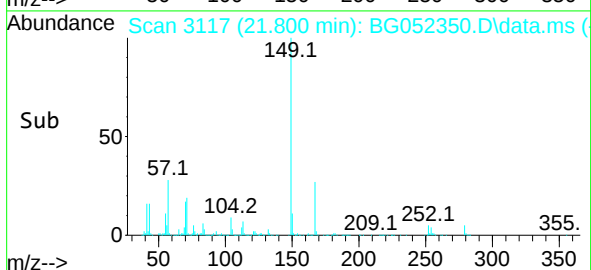
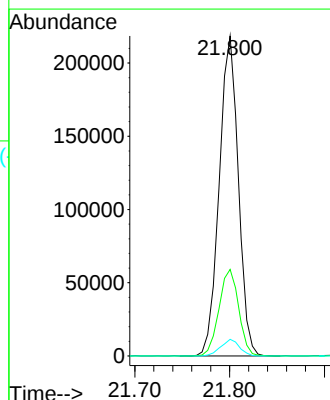
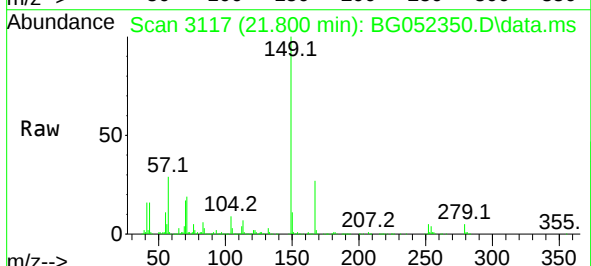
RT: 21.800 min Scan# 3117

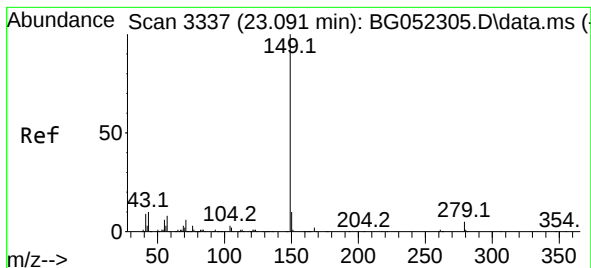
Delta R.T. 0.001 min

Lab File: BG052350.D

Acq: 10 Feb 2022 12:25

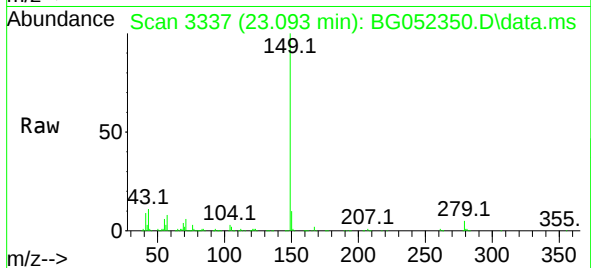
Tgt Ion:149 Resp: 305758
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.4 32.0
 279 5.2 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 44.924 ng
RT: 23.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

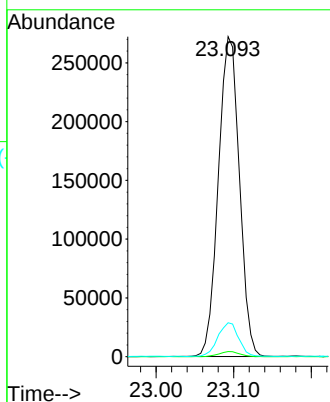
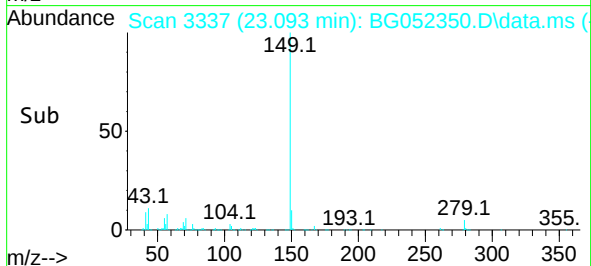
Instrument :
BNA_G
ClientSampleId :
PB142486BS



Tgt Ion:149 Resp: 51362
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.5 10.0 15.0

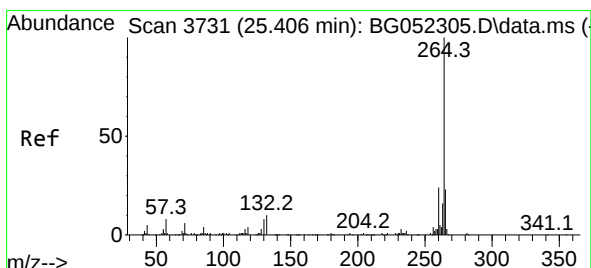
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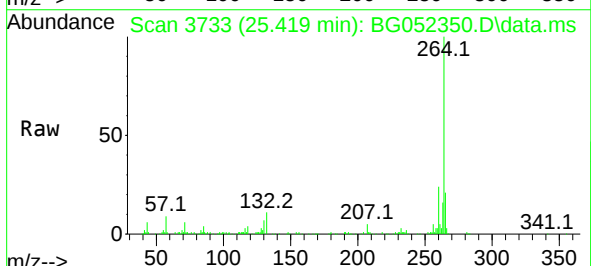


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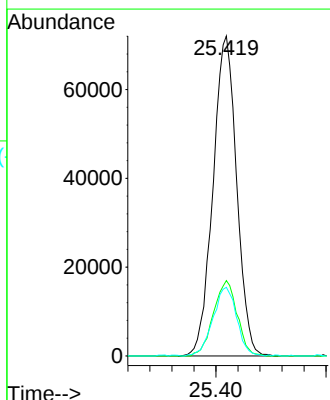
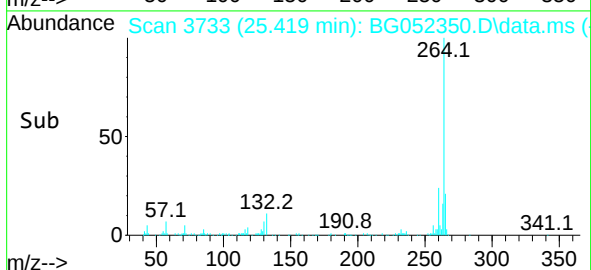
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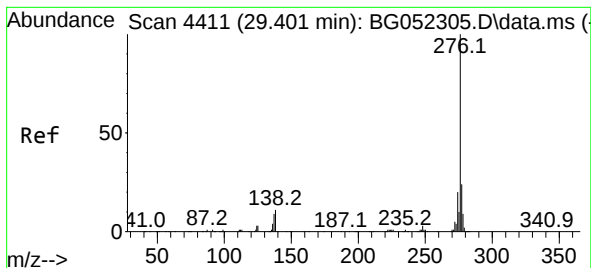


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.419 min Scan# 3733
Delta R.T. 0.013 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25



Tgt Ion:264 Resp: 214943
Ion Ratio Lower Upper
264 100
260 23.5 18.5 27.7
265 21.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.017 ng

RT: 29.425 min Scan# 4415

Delta R.T. 0.025 min

Lab File: BG052350.D

Acq: 10 Feb 2022 12:25

Instrument :

BNA_G

ClientSampleId :

PB142486BS

Tgt Ion:276 Resp: 660884

Ion Ratio Lower Upper

276 100

138 6.3 6.1 9.1

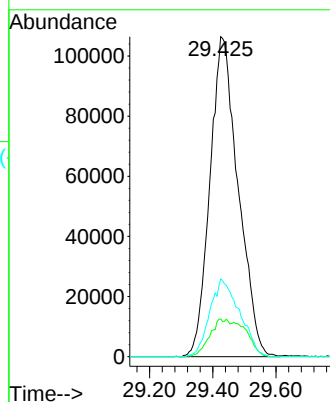
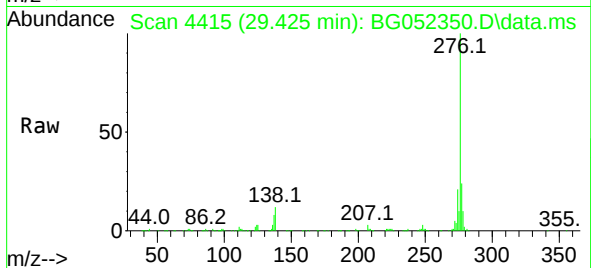
277 25.6 20.2 30.4

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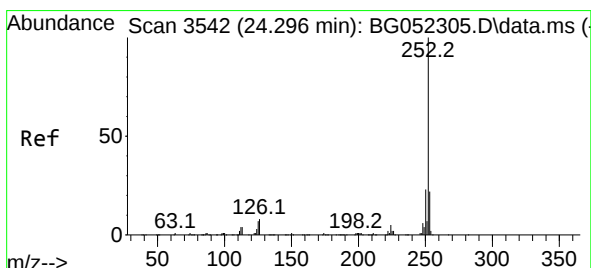
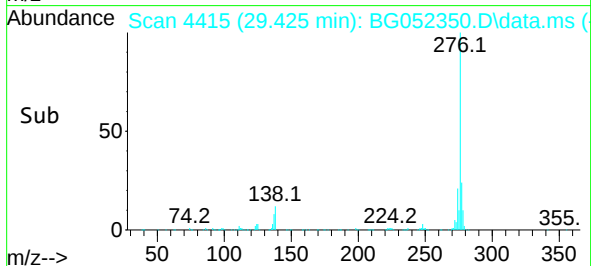
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Upadhyay

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#88

Benzo(b)fluoranthene

Concen: 45.141 ng

RT: 24.309 min Scan# 3544

Delta R.T. 0.013 min

Lab File: BG052350.D

Acq: 10 Feb 2022 12:25

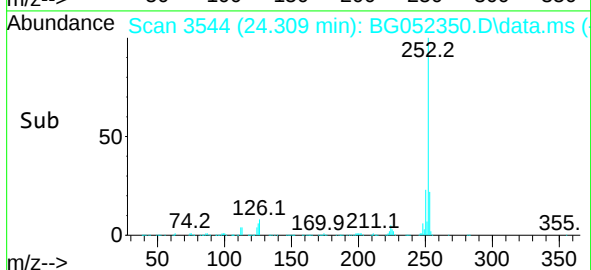
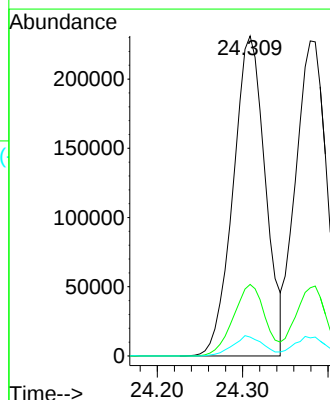
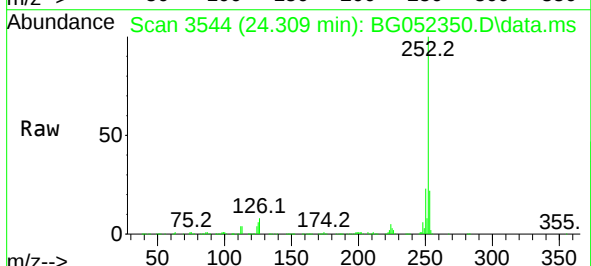
Tgt Ion:252 Resp: 604626

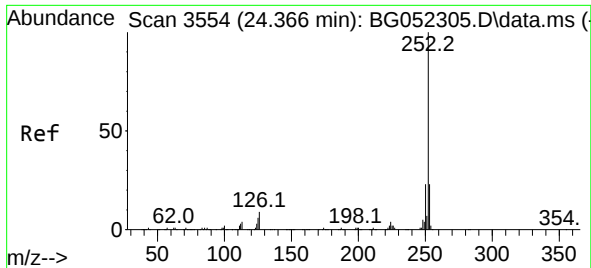
Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

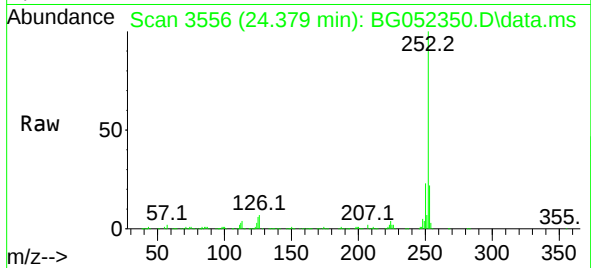
125 5.9 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 43.489 ng
RT: 24.379 min Scan# 30
Delta R.T. 0.013 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

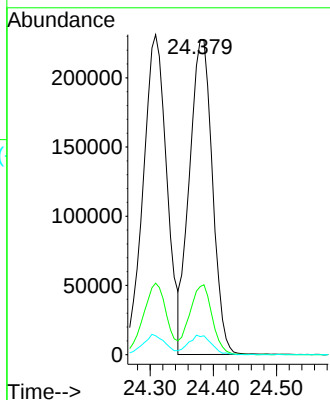
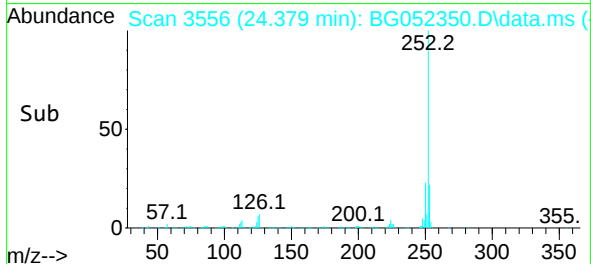
Instrument :
BNA_G
ClientSampleId :
PB142486BS



Tgt Ion:252 Resp: 575429
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 5.7 4.6 7.0

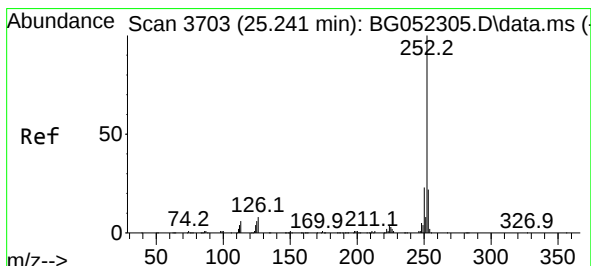
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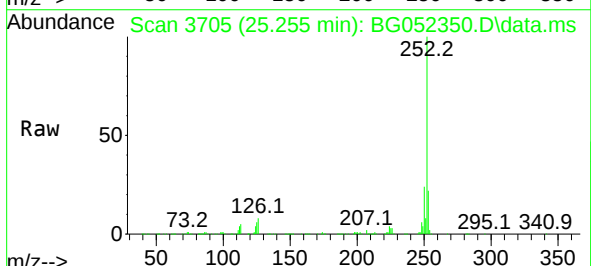


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Upadhyay

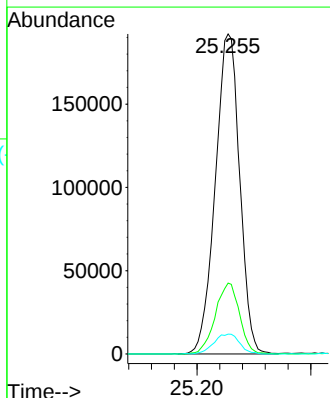
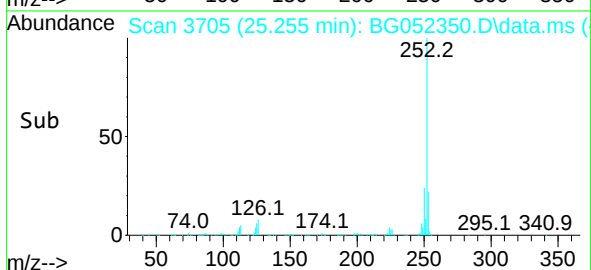
02/11/2022

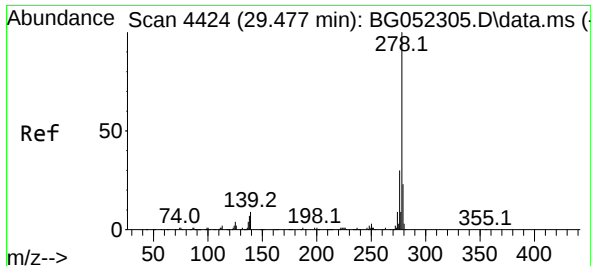


#90
Benzo(a)pyrene
Concen: 50.463 ng
RT: 25.255 min Scan# 3705
Delta R.T. 0.013 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25



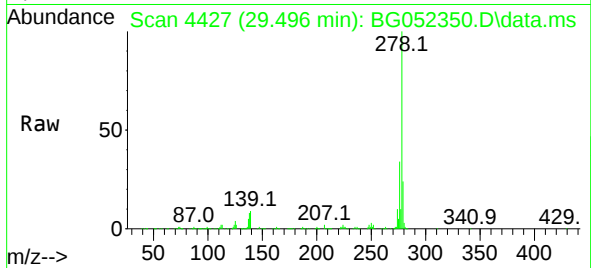
Tgt Ion:252 Resp: 570973
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 6.2 5.0 7.6





#91
Dibenzo(a,h)anthracene
Concen: 42.726 ng
RT: 29.496 min Scan# 4424
Delta R.T. 0.019 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

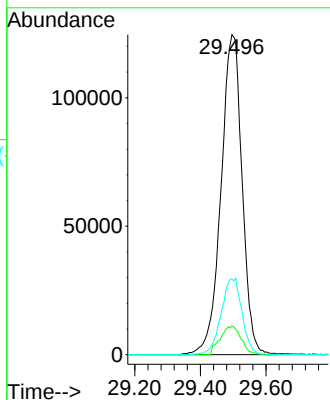
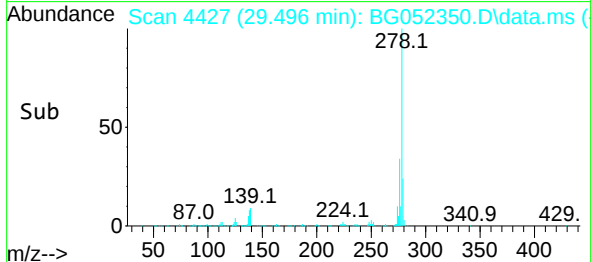
Instrument :
BNA_G
ClientSampleId :
PB142486BS



Tgt Ion:278 Resp: 555164
Ion Ratio Lower Upper
278 100
139 9.0 6.4 9.6
279 23.6 20.1 30.1

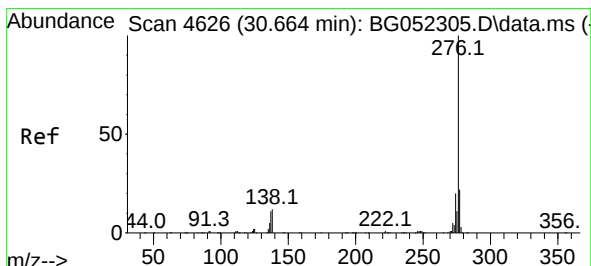
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



02/11/2022
Supervised By :Jagrut
Upadhyay

02/11/2022



#92
Benzo(g,h,i)perylene
Concen: 43.250 ng
RT: 30.688 min Scan# 4630
Delta R.T. 0.025 min
Lab File: BG052350.D
Acq: 10 Feb 2022 12:25

Tgt Ion:276 Resp: 551517
Ion Ratio Lower Upper
276 100
277 24.6 18.2 27.2
138 11.9 9.1 13.7

