

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
 Data File : BG052531.D
 Acq On : 2 Mar 2022 10:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 03 02:24:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	28074	20.000	ng	0.00
21) Naphthalene-d8	11.060	136	118097	20.000	ng	# 0.00
39) Acenaphthene-d10	14.867	164	90244	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	220597	20.000	ng	0.00
76) Chrysene-d12	21.934	240	215327	20.000	ng	0.00
86) Perylene-d12	25.400	264	227979	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.750	112	135330	84.014	ng	0.00
7) Phenol-d6	7.371	99	201414	81.040	ng	0.00
23) Nitrobenzene-d5	9.392	82	211979	78.011	ng	0.00
42) 2,4,6-Tribromophenol	16.353	330	108275	83.513	ng	0.00
45) 2-Fluorobiphenyl	13.486	172	508944	78.365	ng	0.00
79) Terphenyl-d14	20.213	244	948298	77.768	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.582	88	29462	39.721	ng	# 90
3) Pyridine	3.993	79	86674	40.292	ng	96
4) n-Nitrosodimethylamine	3.899	42	41150	37.047	ng	# 75
6) Aniline	7.536	93	118167	40.924	ng	93
8) 2-Chlorophenol	7.782	128	71419	40.304	ng	97
9) Benzaldehyde	7.342	77	56786	40.140	ng	96
10) Phenol	7.395	94	99184	40.165	ng	97
11) bis(2-Chloroethyl)ether	7.624	93	73971	39.189	ng	93
12) 1,3-Dichlorobenzene	8.111	146	81954	40.592	ng	98
13) 1,4-Dichlorobenzene	8.258	146	84259	40.938	ng	99
14) 1,2-Dichlorobenzene	8.581	146	80958	39.884	ng	90
15) Benzyl Alcohol	8.452	79	81442	39.483	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.746	45	103872	38.109	ng	99
17) 2-Methylphenol	8.664	107	67072	41.160	ng	96
18) Hexachloroethane	9.321	117	29507	41.230	ng	96
19) n-Nitroso-di-n-propyla...	9.028	70	71806	38.323	ng	94
20) 3+4-Methylphenols	8.992	107	94646	40.598	ng	93
22) Acetophenone	9.045	105	122717	39.317	ng	94
24) Nitrobenzene	9.439	77	100807	39.110	ng	94
25) Isophorone	9.962	82	183854	39.765	ng	99
26) 2-Nitrophenol	10.156	139	45662	41.795	ng	91
27) 2,4-Dimethylphenol	10.209	122	65709	40.622	ng	97
28) bis(2-Chloroethoxy)met...	10.443	93	104170	39.700	ng	99
29) 2,4-Dichlorophenol	10.702	162	82183	42.387	ng	96
30) 1,2,4-Trichlorobenzene	10.919	180	91920	40.600	ng	98
31) Naphthalene	11.107	128	249699	40.331	ng	97
32) Benzoic acid	10.361	122	35109	35.365	ng	90
33) 4-Chloroaniline	11.207	127	106699	41.279	ng	97
34) Hexachlorobutadiene	11.395	225	61354	40.127	ng	93
35) Caprolactam	11.983	113	29854	42.252	ng	# 84
36) 4-Chloro-3-methylphenol	12.329	107	91610	41.532	ng	96
37) 2-Methylnaphthalene	12.705	142	185947	40.437	ng	98
38) 1-Methylnaphthalene	12.922	142	184029	41.300	ng	99
40) 1,2,4,5-Tetrachloroben...	13.069	216	115736	38.991	ng	97
41) Hexachlorocyclopentadiene	13.052	237	44840	34.559	ng	91
43) 2,4,6-Trichlorophenol	13.304	196	76916	39.621	ng	98

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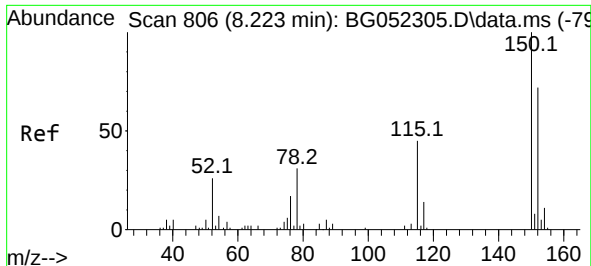
Quant Time: Mar 03 02:24:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	83693	39.783	ng	94
46) 1,1'-Biphenyl	13.698	154	257938	38.979	ng	99
47) 2-Chloronaphthalene	13.751	162	199098	39.052	ng	97
48) 2-Nitroaniline	13.945	65	72446	39.913	ng	95
49) Acenaphthylene	14.591	152	327156	39.420	ng	99
50) Dimethylphthalate	14.309	163	271433	39.263	ng	100
51) 2,6-Dinitrotoluene	14.432	165	60483	40.543	ng	# 85
52) Acenaphthene	14.932	154	197938	36.418	ng	99
53) 3-Nitroaniline	14.761	138	63670	41.061	ng	97
54) 2,4-Dinitrophenol	14.973	184	31709	37.122	ng	94
55) Dibenzofuran	15.266	168	338607	39.614	ng	98
56) 4-Nitrophenol	15.073	139	45238	38.848	ng	91
57) 2,4-Dinitrotoluene	15.219	165	85594	40.312	ng	# 86
58) Fluorene	15.913	166	273448	40.074	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.490	232	80481	40.046	ng	# 98
60) Diethylphthalate	15.660	149	275322	39.424	ng	98
61) 4-Chlorophenyl-phenyle...	15.895	204	152614	39.263	ng	99
62) 4-Nitroaniline	15.924	138	68291	41.834	ng	# 85
63) Azobenzene	16.189	77	277487	38.814	ng	94
65) 4,6-Dinitro-2-methylph...	15.989	198	55764	42.021	ng	91
66) n-Nitrosodiphenylamine	16.112	169	243556	40.072	ng	98
67) 4-Bromophenyl-phenylether	16.794	248	106653	39.756	ng	96
68) Hexachlorobenzene	16.923	284	113000	38.836	ng	93
69) Atrazine	17.052	200	96404	39.232	ng	96
70) Pentachlorophenol	17.270	266	57497	40.392	ng	98
71) Phenanthrene	17.657	178	450695	39.632	ng	98
72) Anthracene	17.751	178	446944	40.107	ng	100
73) Carbazole	18.016	167	435339	40.055	ng	99
74) Di-n-butylphthalate	18.556	149	471921	39.852	ng	97
75) Fluoranthene	19.660	202	571875	39.493	ng	99
77) Benzidine	19.831	184	198554	43.154	ng	99
78) Pyrene	20.025	202	563538	39.112	ng	99
80) Butylbenzylphthalate	20.894	149	209070	41.773	ng	94
81) Benzo(a)anthracene	21.916	228	570846	40.062	ng	99
82) 3,3'-Dichlorobenzidine	21.810	252	202116	40.631	ng	99
83) Chrysene	21.987	228	529145	39.189	ng	99
84) Bis(2-ethylhexyl)phtha...	21.787	149	288436	41.562	ng	98
85) Di-n-octyl phthalate	23.079	149	488161	41.955	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.400	276	655052	39.265	ng	# 95
88) Benzo(b)fluoranthene	24.295	252	547343	38.527	ng	99
89) Benzo(k)fluoranthene	24.366	252	557577	39.730	ng	98
90) Benzo(a)pyrene	25.235	252	472123	39.341	ng	100
91) Dibenzo(a,h)anthracene	29.471	278	537121	38.974	ng	97
92) Benzo(g,h,i)perylene	30.651	276	528828	39.100	ng	97

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

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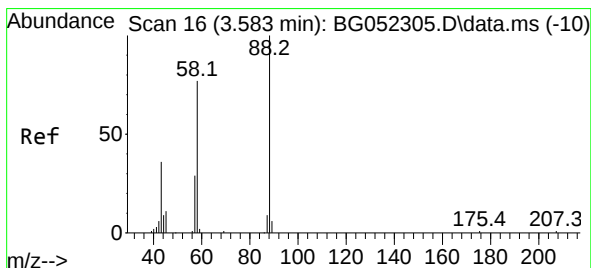
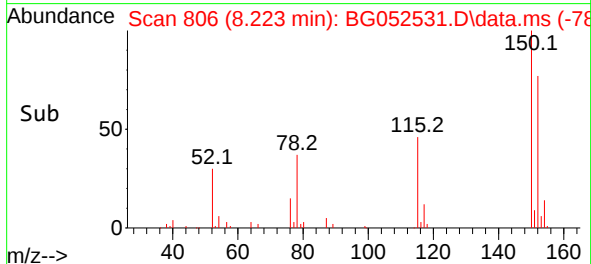
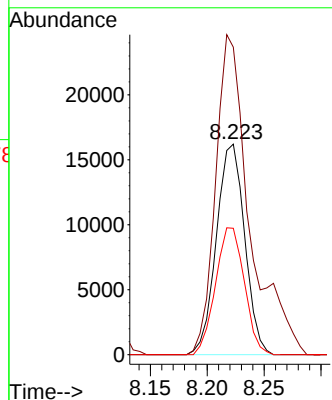
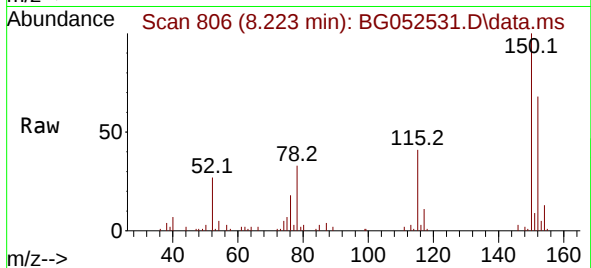




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.223 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

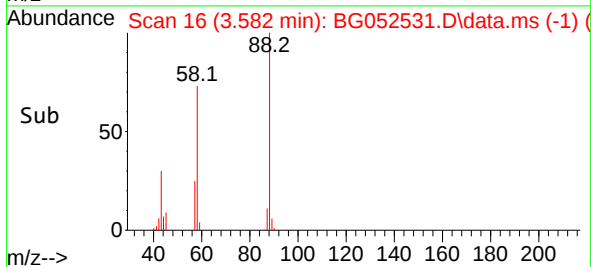
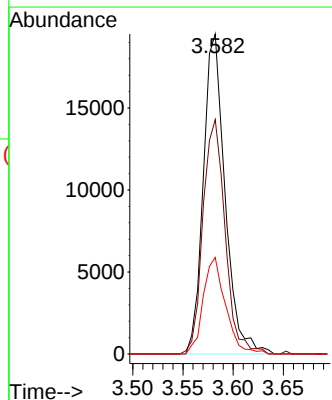
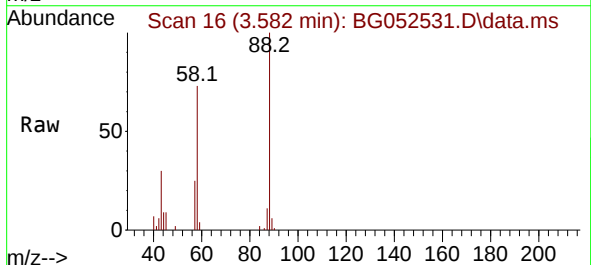
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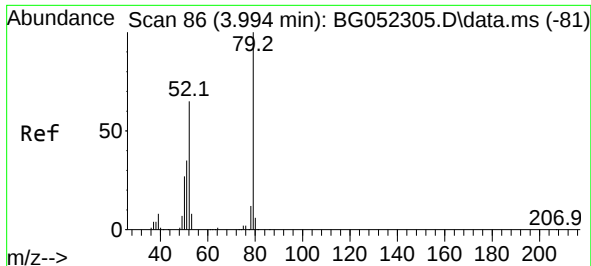
Tgt Ion:152 Resp: 28074
Ion Ratio Lower Upper
152 100
150 146.0 117.8 176.8
115 60.1 50.2 75.2



#2
1,4-Dioxane
Concen: 39.721 ng
RT: 3.582 min Scan# 16
Delta R.T. -0.000 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion: 88 Resp: 29462
Ion Ratio Lower Upper
88 100
58 74.6 65.8 98.8
43 31.0 31.6 47.4#

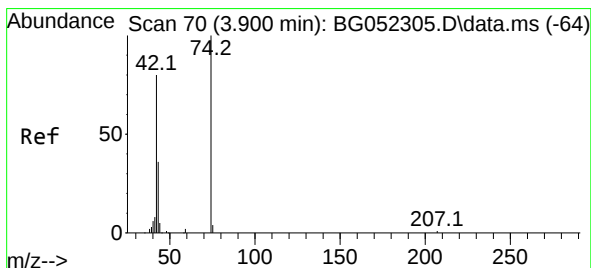
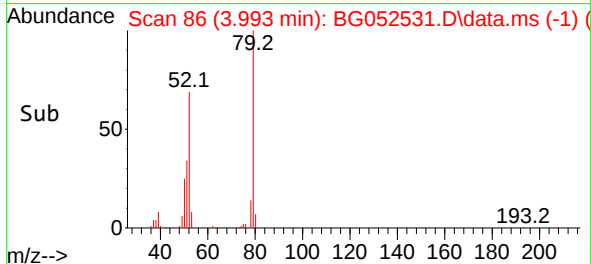
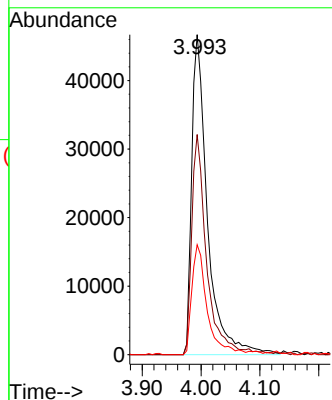
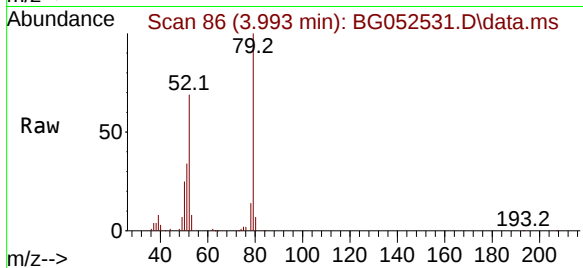




#3
 Pyridine
 Concen: 40.292 ng
 RT: 3.993 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: BG052531.D
 Acq: 2 Mar 2022 10:24

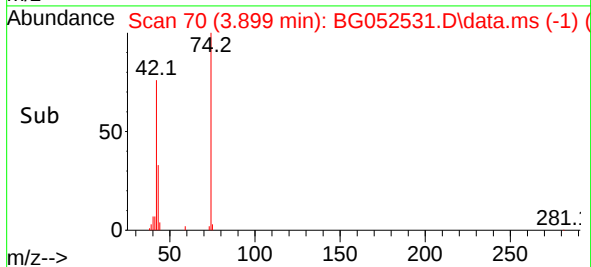
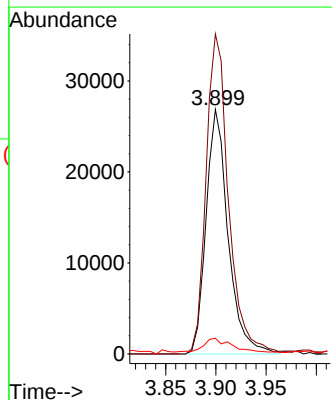
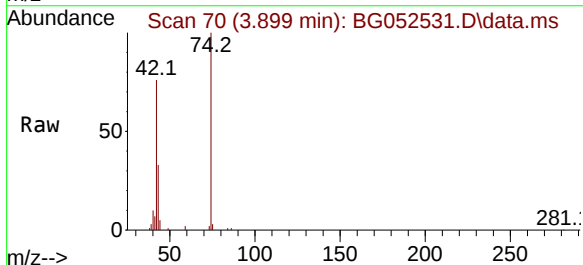
Instrument :
 BNA_G
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 SSTDCCC040

Tgt Ion: 79 Resp: 86674
 Ion Ratio Lower Upper
 79 100
 52 68.8 55.0 82.6
 51 34.4 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 37.047 ng
 RT: 3.899 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: BG052531.D
 Acq: 2 Mar 2022 10:24

Tgt Ion: 42 Resp: 41150
 Ion Ratio Lower Upper
 42 100
 74 130.9 83.0 124.4
 44 6.4 5.0 7.6

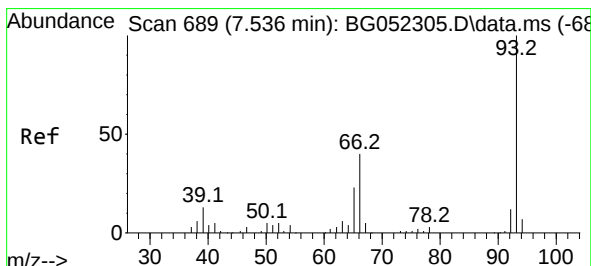
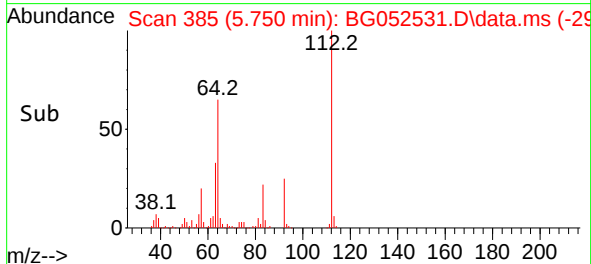
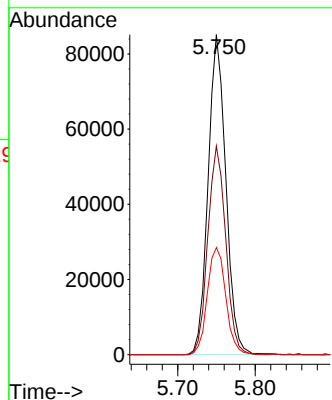
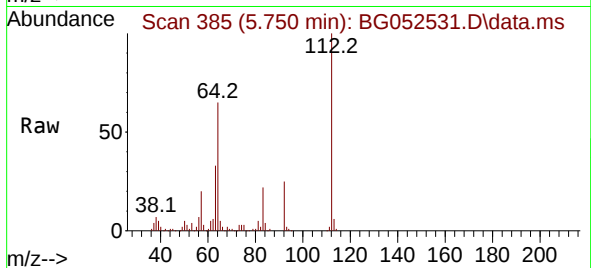




#5
2-Fluorophenol
Concen: 84.014 ng
RT: 5.750 min Scan# 385
Delta R.T. -0.000 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

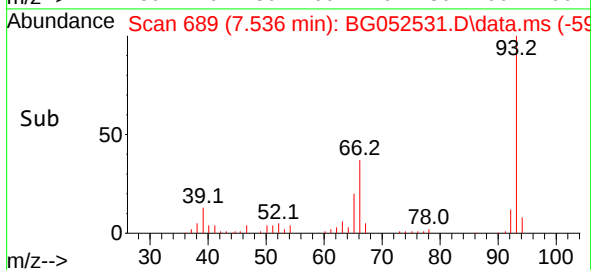
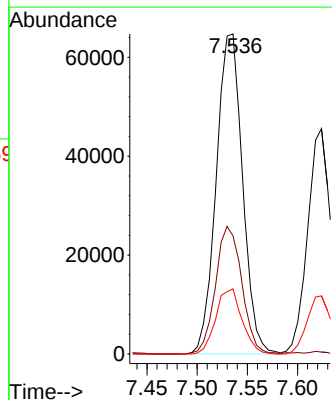
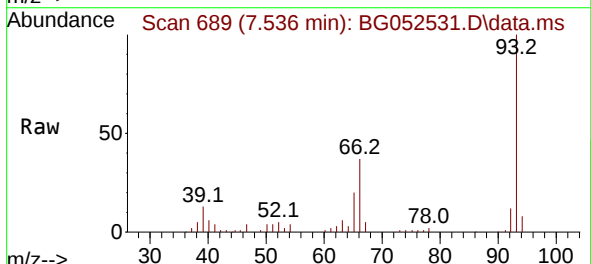
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ClientSampleId :
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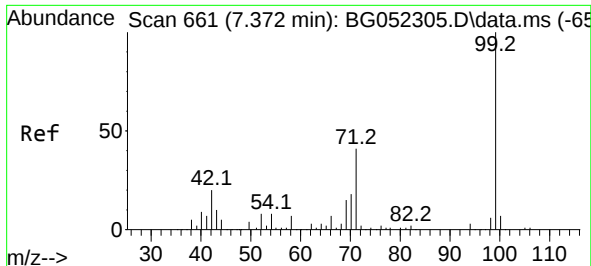
Tgt Ion:112 Resp: 135330
Ion Ratio Lower Upper
112 100
64 65.2 60.4 90.6
63 33.5 33.3 49.9



#6
Aniline
Concen: 40.924 ng
RT: 7.536 min Scan# 689
Delta R.T. -0.000 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion: 93 Resp: 118167
Ion Ratio Lower Upper
93 100
66 36.9 34.3 51.5
65 20.3 17.6 26.4

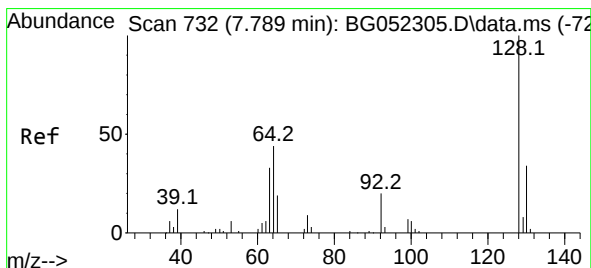
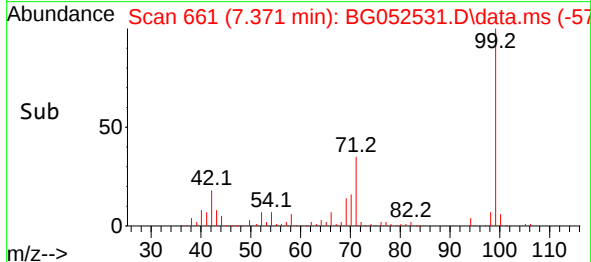
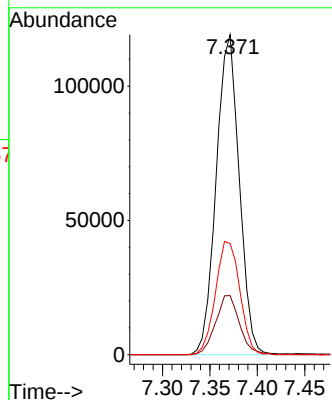
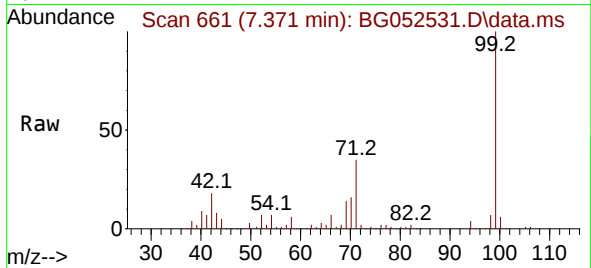




#7
Phenol-d6
Concen: 81.040 ng
RT: 7.371 min Scan# 661
Delta R.T. -0.000 min
Lab File: BG052531.D
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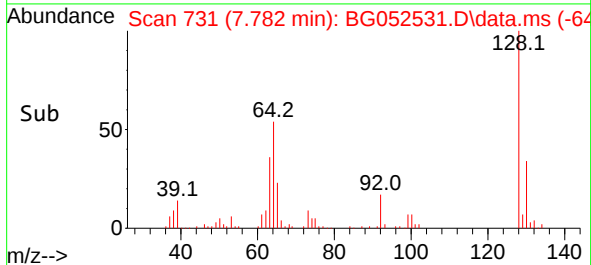
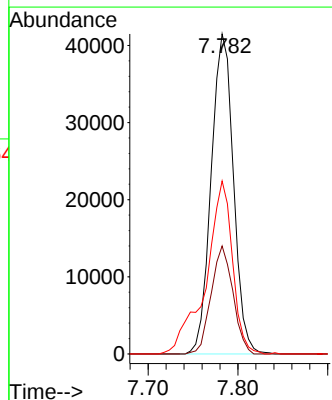
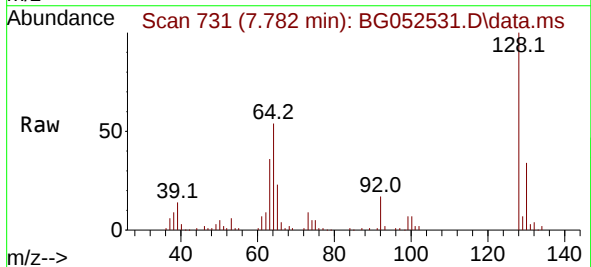
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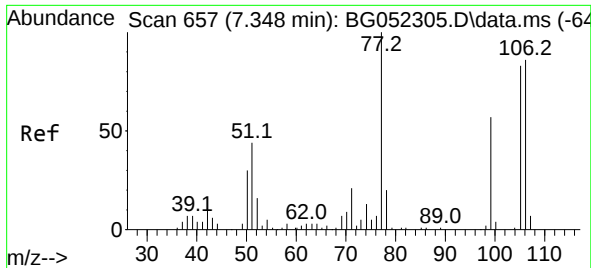
Tgt Ion: 99 Resp: 201414
Ion Ratio Lower Upper
99 100
42 18.5 19.1 28.7#
71 34.8 33.4 50.2



#8
2-Chlorophenol
Concen: 40.304 ng
RT: 7.782 min Scan# 731
Delta R.T. -0.007 min
Lab File: BG052531.D
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Tgt Ion:128 Resp: 71419
Ion Ratio Lower Upper
128 100
130 33.8 13.6 53.6
64 54.0 37.8 77.8

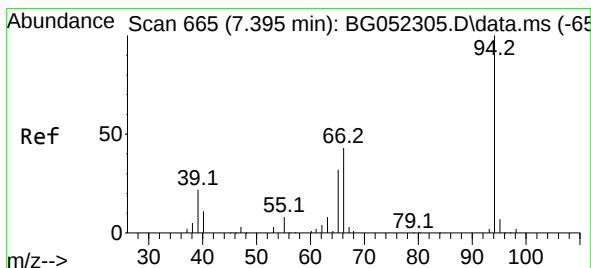
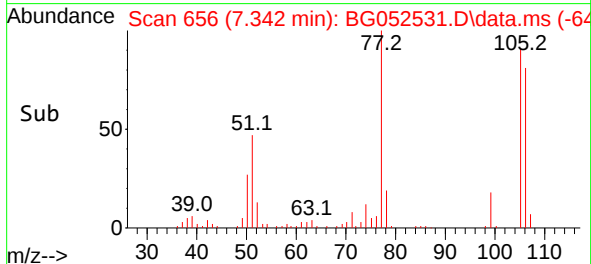
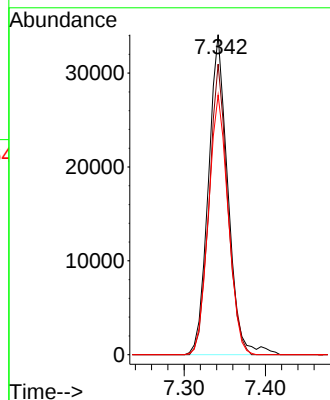
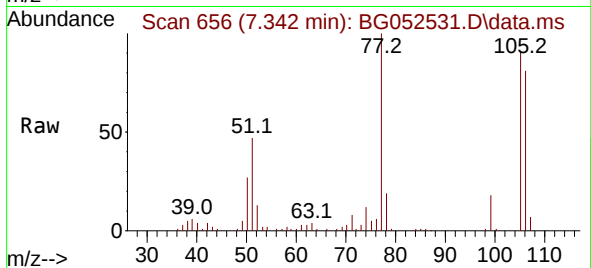




#9
Benzaldehyde
Concen: 40.140 ng
RT: 7.342 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

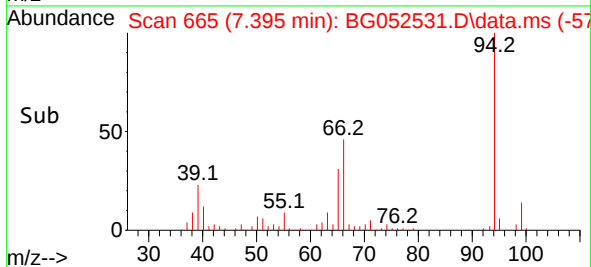
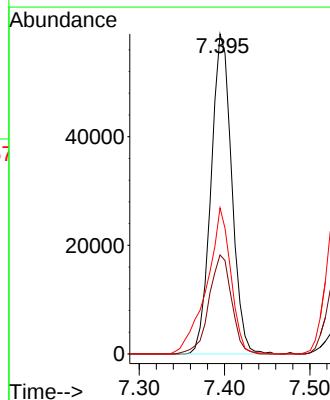
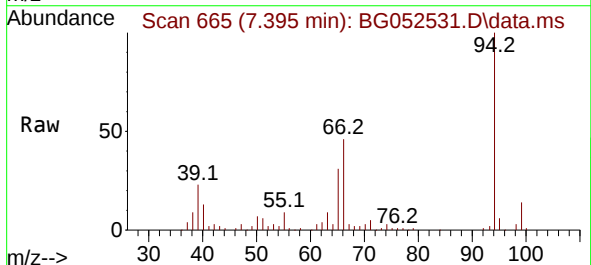
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 77 Resp: 56786
Ion Ratio Lower Upper
77 100
105 90.8 66.1 106.1
106 81.2 58.1 98.1



#10
Phenol
Concen: 40.165 ng
RT: 7.395 min Scan# 665
Delta R.T. -0.000 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion: 94 Resp: 99184
Ion Ratio Lower Upper
94 100
65 30.9 14.1 54.1
66 45.7 26.6 66.6

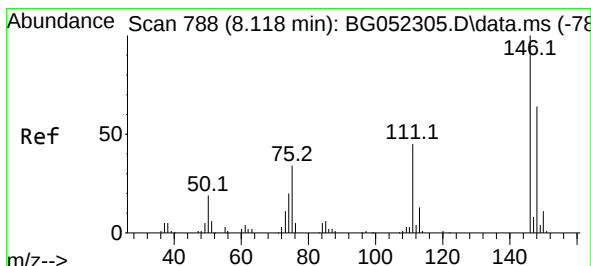
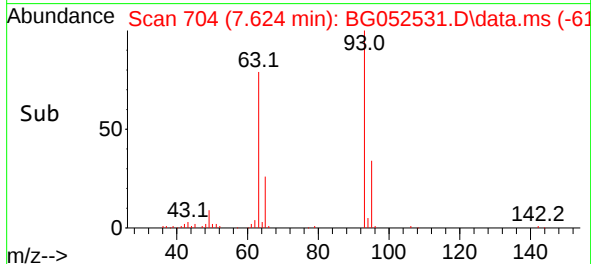
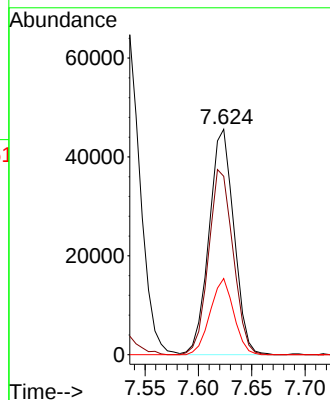
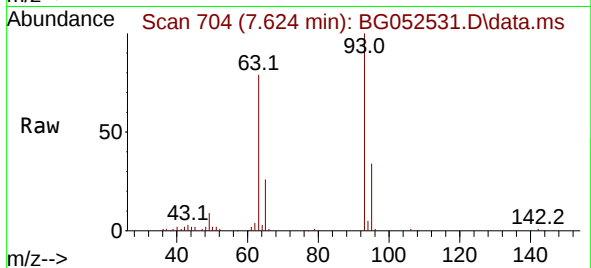




#11
bis(2-Chloroethyl)ether
Concen: 39.189 ng
RT: 7.624 min Scan# 704
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

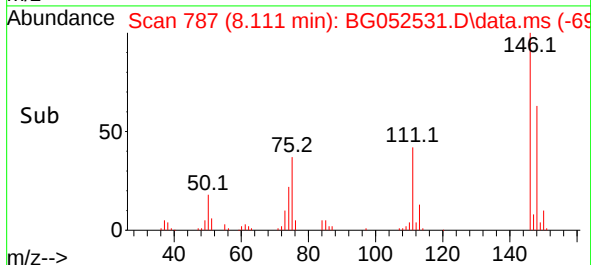
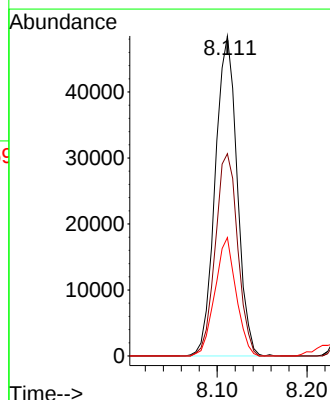
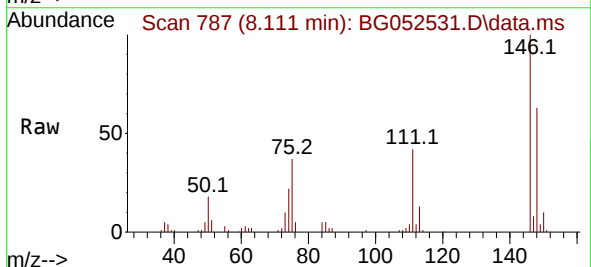
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

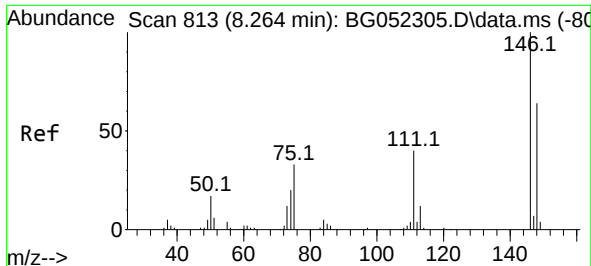
Tgt Ion: 93 Resp: 73971
Ion Ratio Lower Upper
93 100
63 79.1 67.1 107.1
95 33.8 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 40.592 ng
RT: 8.111 min Scan# 787
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:146 Resp: 81954
Ion Ratio Lower Upper
146 100
148 63.2 49.1 73.7
75 37.0 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 40.938 ng

RT: 8.258 min Scan# 813

Delta R.T. -0.006 min

Lab File: BG052531.D

Acq: 2 Mar 2022 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

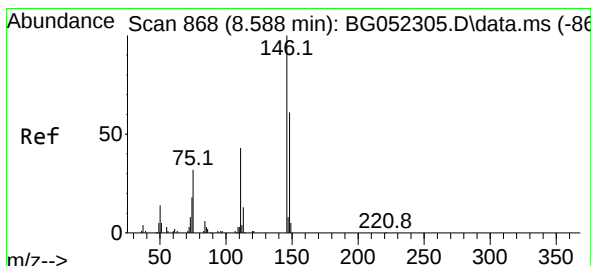
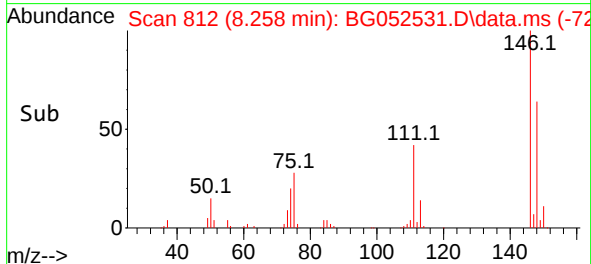
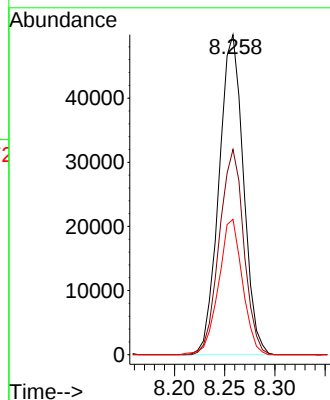
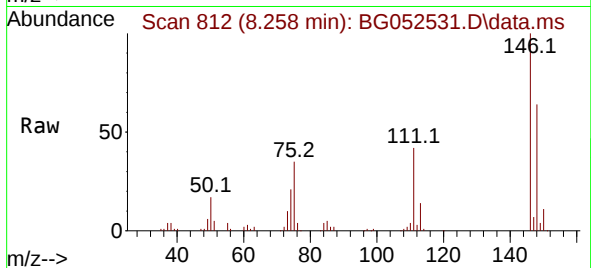
Tgt Ion:146 Resp: 84259

Ion Ratio Lower Upper

146 100

148 64.2 52.6 78.8

111 42.3 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 39.884 ng

RT: 8.581 min Scan# 867

Delta R.T. -0.006 min

Lab File: BG052531.D

Acq: 2 Mar 2022 10:24

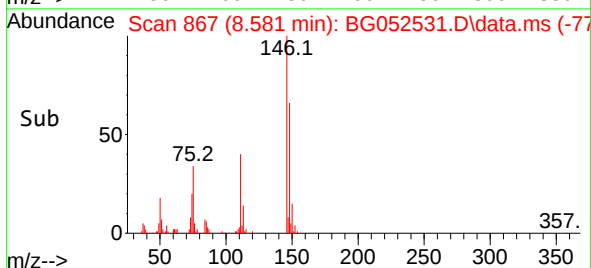
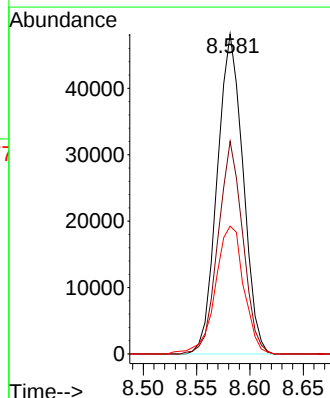
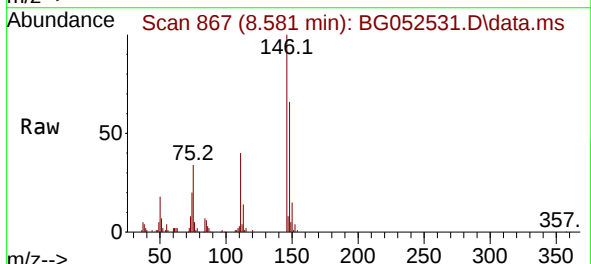
Tgt Ion:146 Resp: 80958

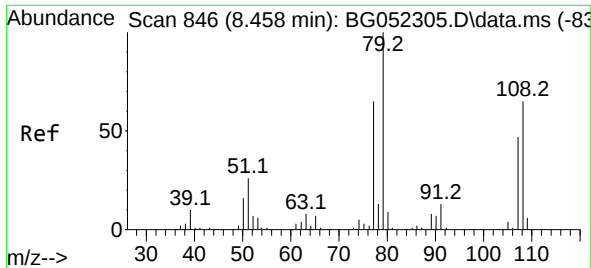
Ion Ratio Lower Upper

146 100

148 66.4 46.5 69.7

111 40.0 37.0 55.4

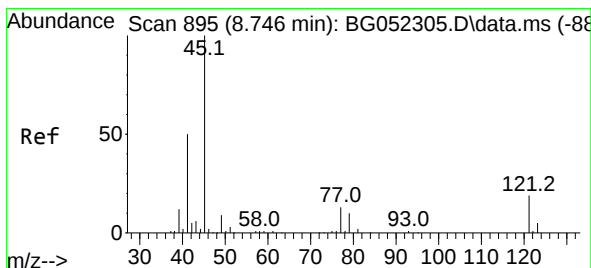
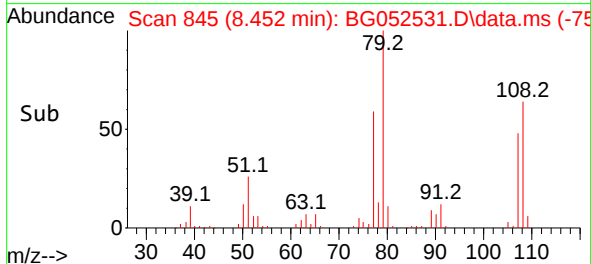
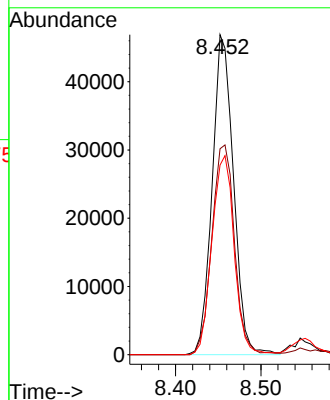
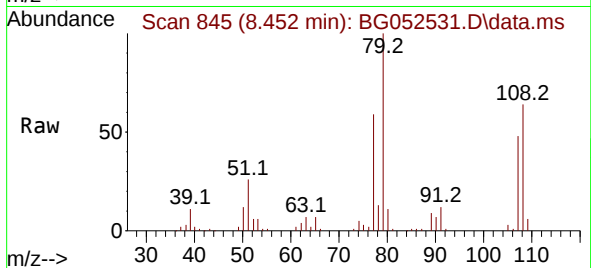




#15
Benzyl Alcohol
Concen: 39.483 ng
RT: 8.452 min Scan# 846
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

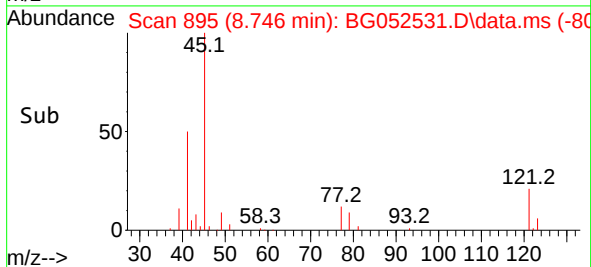
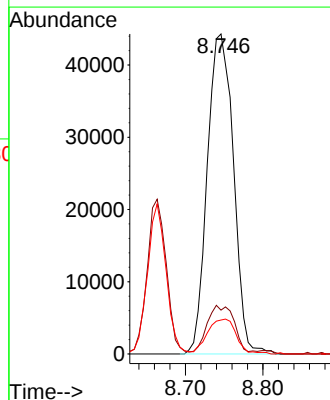
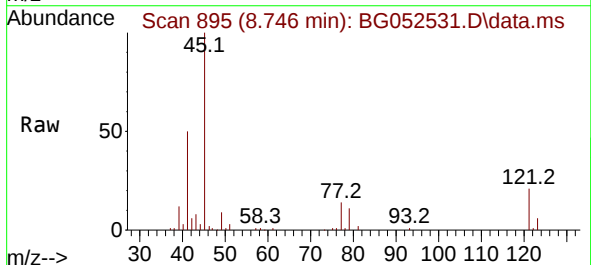
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 81442
Ion Ratio Lower Upper
79 100
108 64.3 53.8 80.6
77 59.2 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.109 ng
RT: 8.746 min Scan# 895
Delta R.T. -0.000 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion: 45 Resp: 103872
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.8
79 10.6 0.0 31.1

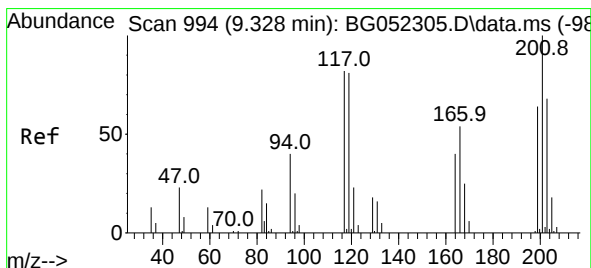
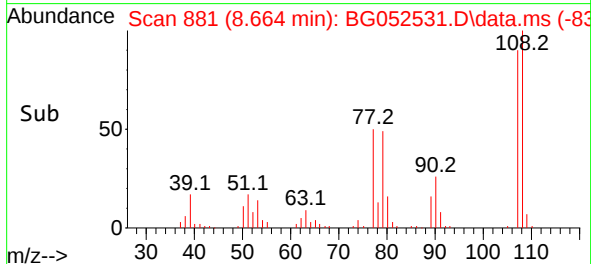
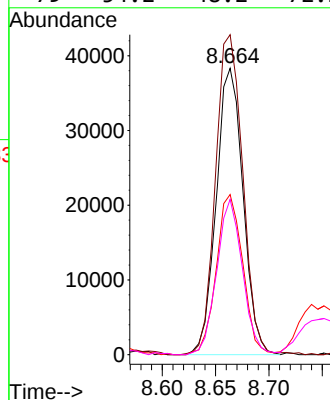
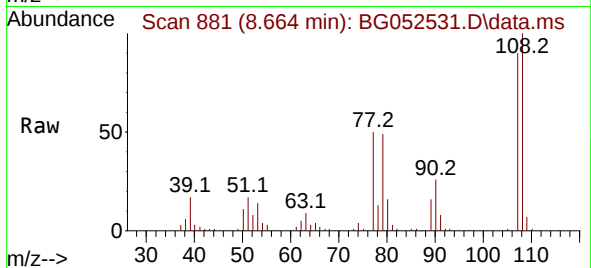




#17
2-Methylphenol
Concen: 41.160 ng
RT: 8.664 min Scan# 881
Delta R.T. -0.000 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

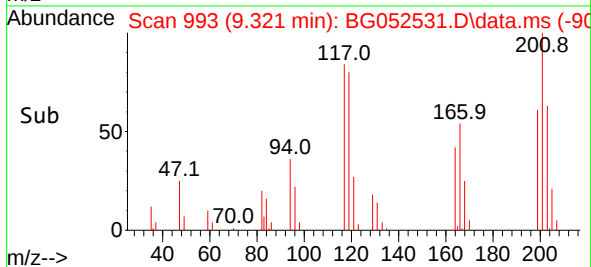
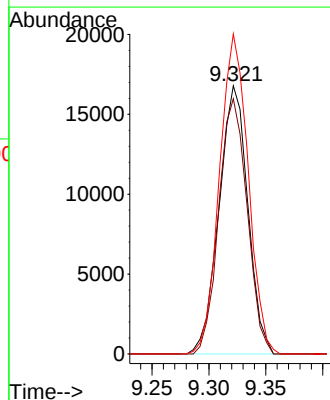
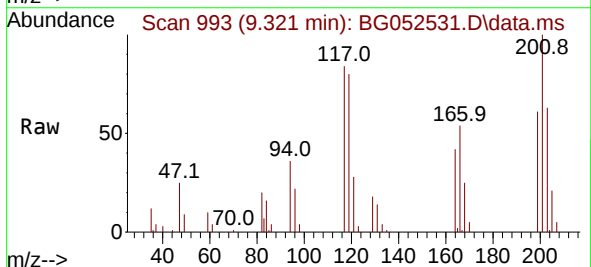
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

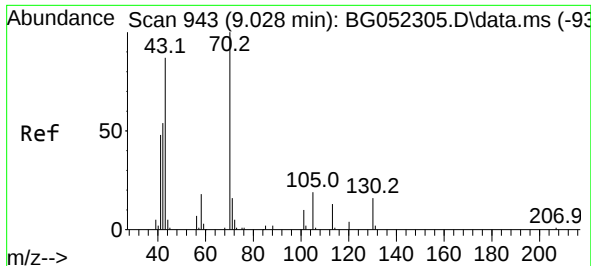
Tgt Ion:107	Resp:	67072	
Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.3	135.5
77	55.9	49.0	73.6
79	54.2	48.2	72.2



#18
Hexachloroethane
Concen: 41.230 ng
RT: 9.321 min Scan# 993
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:117	Resp:	29507	
Ion	Ratio	Lower	Upper
117	100		
119	95.2	73.5	110.3
201	119.3	91.0	136.6

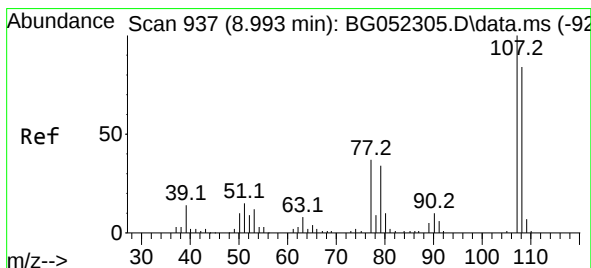
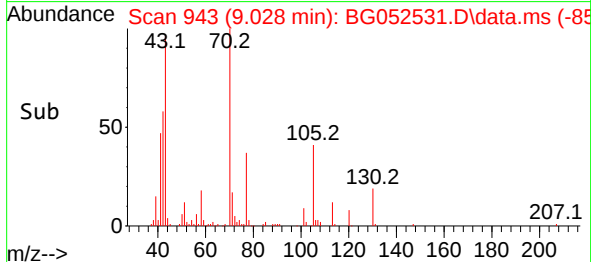
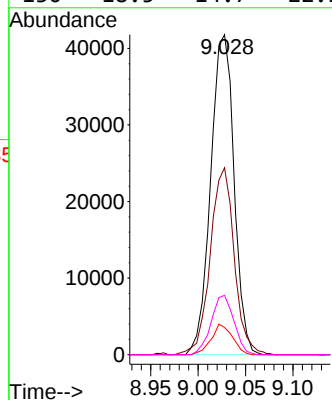
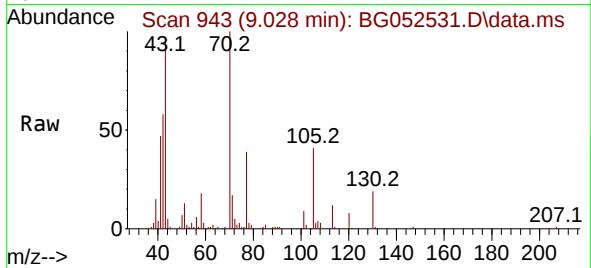




#19
n-Nitroso-di-n-propylamine
Concen: 38.323 ng
RT: 9.028 min Scan# 94
Delta R.T. -0.000 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

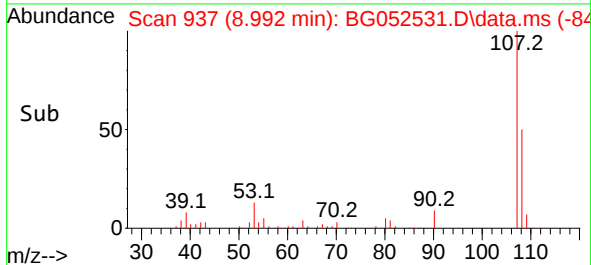
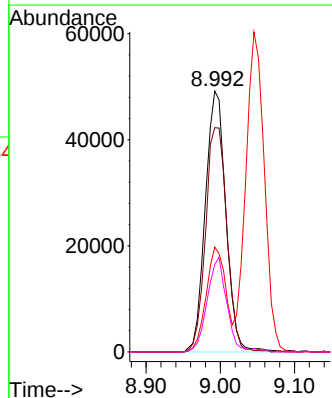
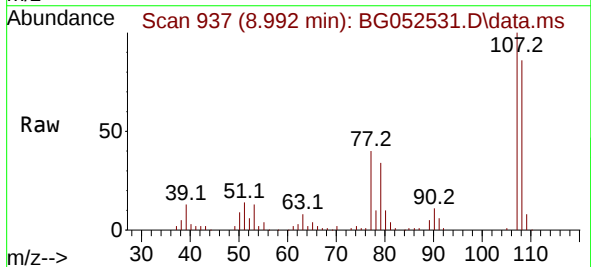
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	71806
Ion	Ratio	Lower	Upper
70	100		
42	58.4	51.8	77.6
101	8.5	6.6	10.0
130	18.5	14.7	22.1



#20
3+4-Methylphenols
Concen: 40.598 ng
RT: 8.992 min Scan# 937
Delta R.T. -0.000 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:	107	Resp:	94646
Ion	Ratio	Lower	Upper
107	100		
108	86.0	71.9	111.9
77	40.2	24.6	64.6
79	33.6	18.2	58.2

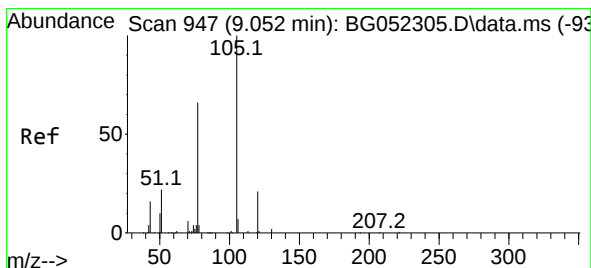
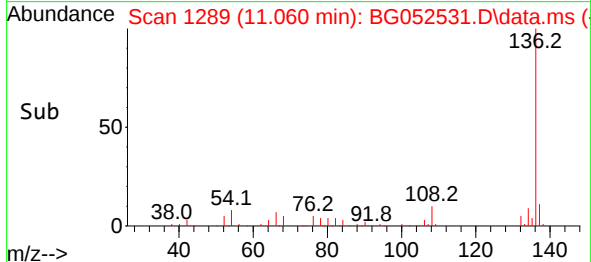
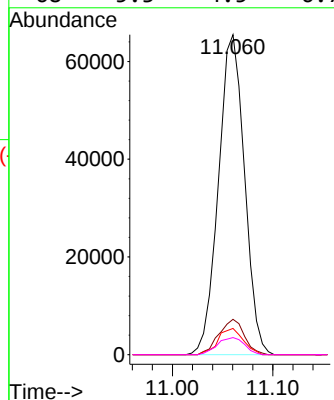
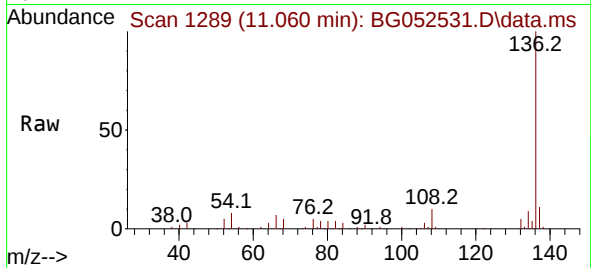




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.060 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

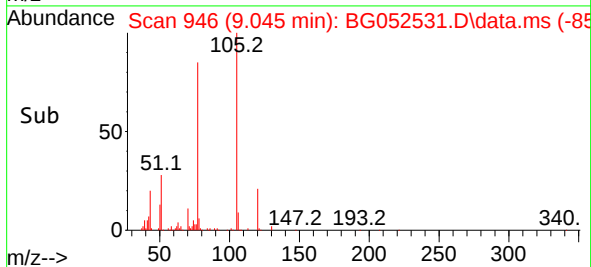
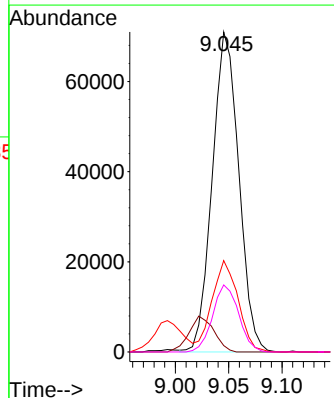
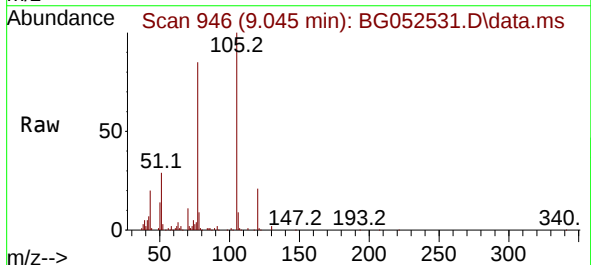
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

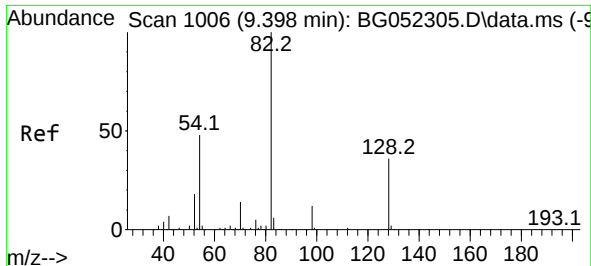
Tgt Ion:136 Resp: 118097
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 8.2 8.3 12.5#
68 5.3 4.5 6.7



#22
Acetophenone
Concen: 39.317 ng
RT: 9.045 min Scan# 946
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:105 Resp: 122717
Ion Ratio Lower Upper
105 100
71 2.0 1.8 2.6
51 28.6 27.0 40.4
120 21.0 16.2 24.4

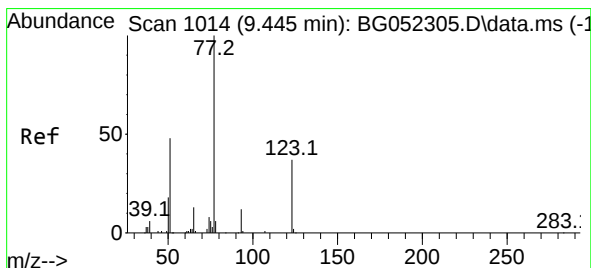
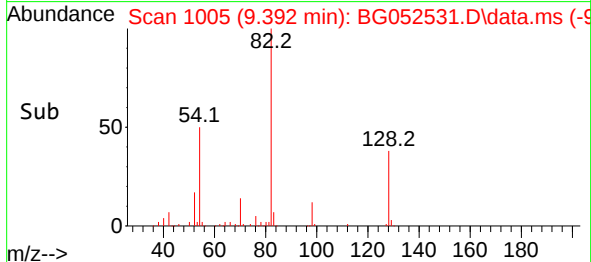
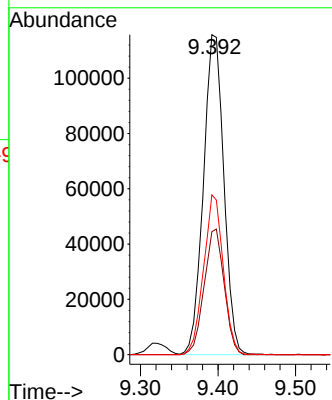
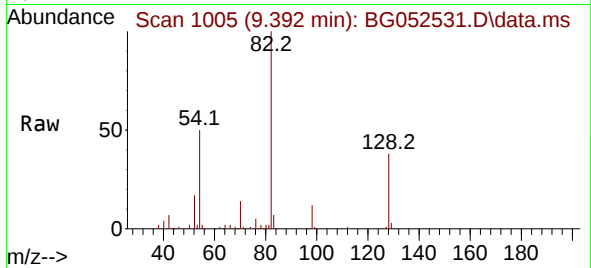




#23
Nitrobenzene-d5
Concen: 78.011 ng
RT: 9.392 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

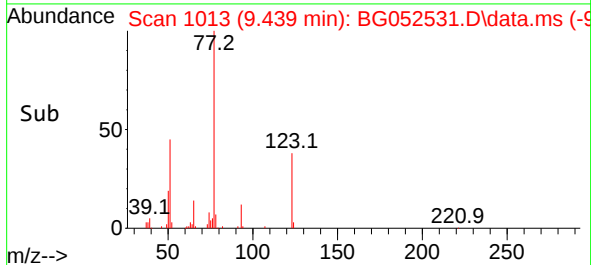
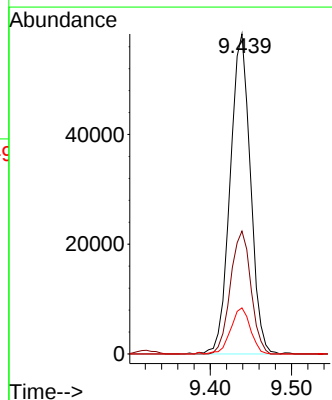
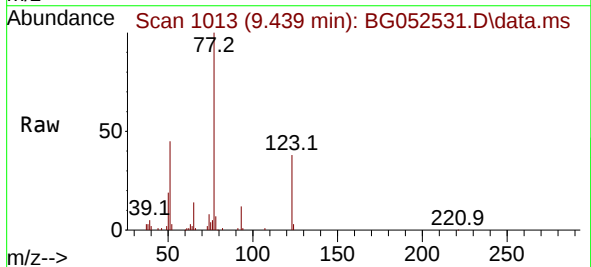
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

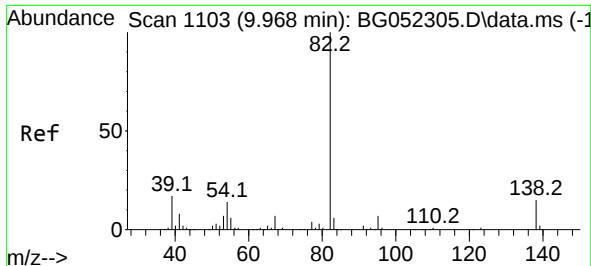
Tgt Ion: 82 Resp: 211979
Ion Ratio Lower Upper
82 100
128 38.4 27.0 40.4
54 49.9 41.0 61.6



#24
Nitrobenzene
Concen: 39.110 ng
RT: 9.439 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion: 77 Resp: 100807
Ion Ratio Lower Upper
77 100
123 38.4 27.1 40.7
65 14.4 11.2 16.8

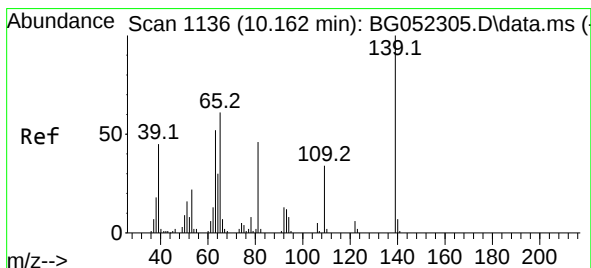
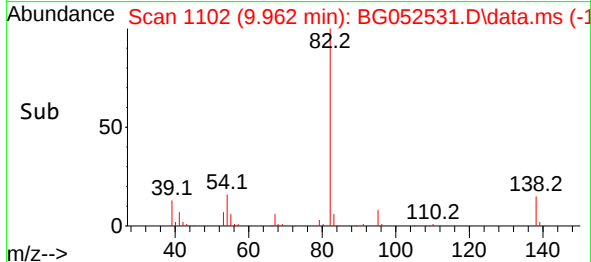
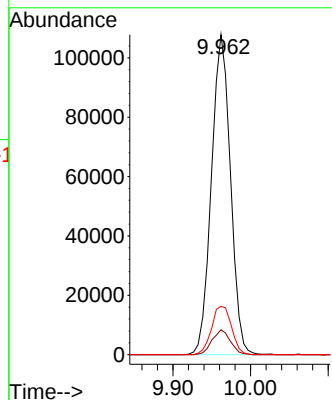
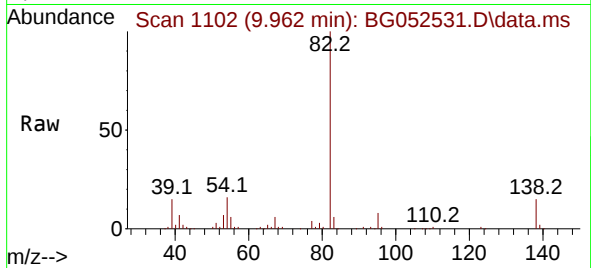




#25
Isophorone
Concen: 39.765 ng
RT: 9.962 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

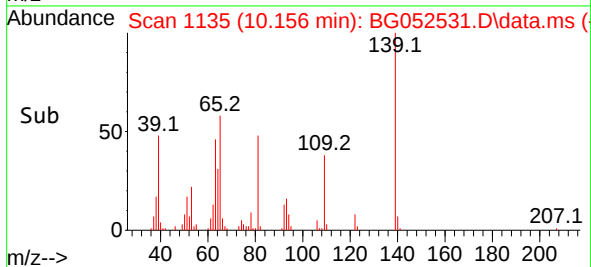
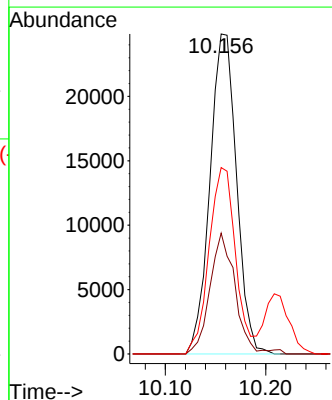
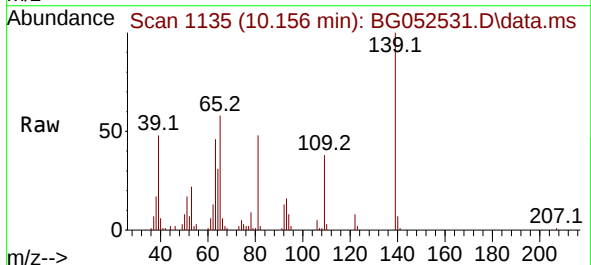
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

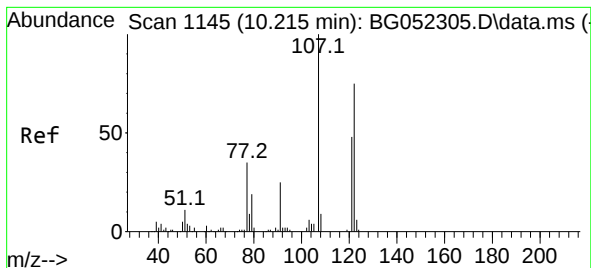
Tgt Ion: 82 Resp: 183854
Ion Ratio Lower Upper
82 100
95 7.8 6.6 9.8
138 15.1 12.5 18.7



#26
2-Nitrophenol
Concen: 41.795 ng
RT: 10.156 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion: 139 Resp: 45662
Ion Ratio Lower Upper
139 100
109 37.8 30.4 45.6
65 58.2 55.7 83.5

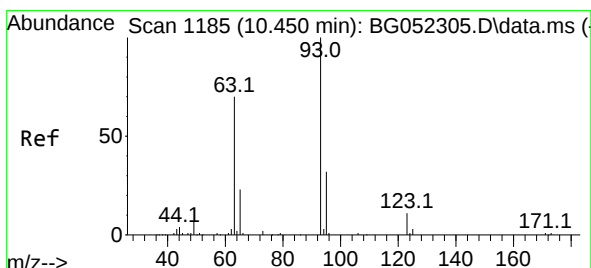
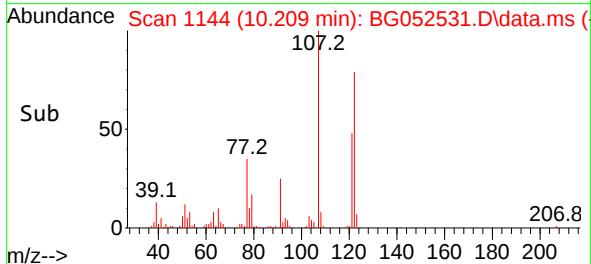
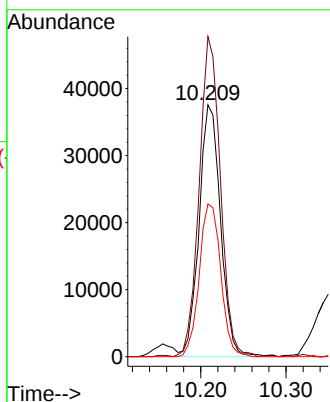
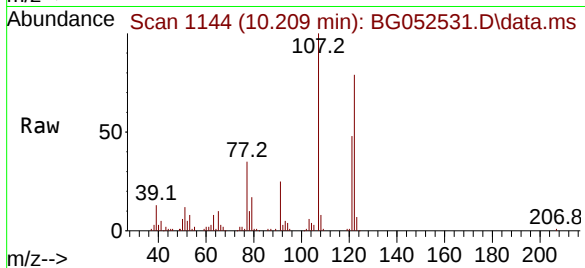




#27
2,4-Dimethylphenol
Concen: 40.622 ng
RT: 10.209 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

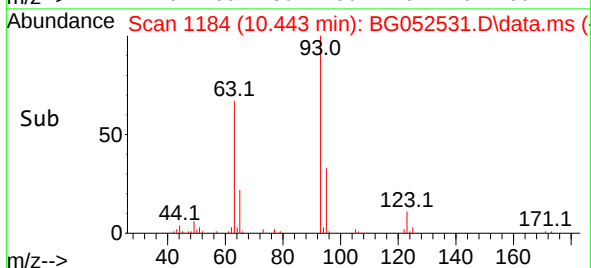
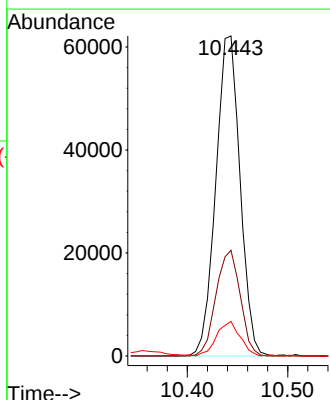
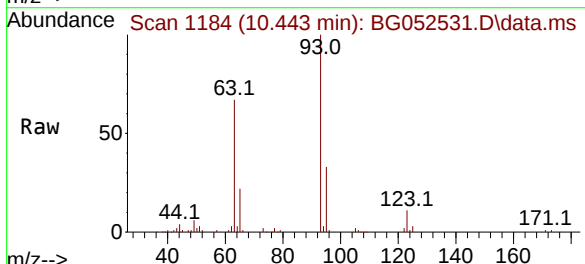
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

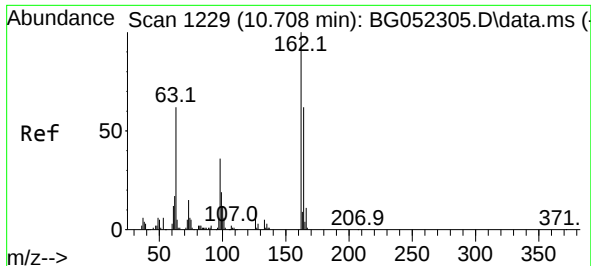
Tgt Ion:122 Resp: 65709
Ion Ratio Lower Upper
122 100
107 127.0 105.8 158.8
121 60.7 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.700 ng
RT: 10.443 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion: 93 Resp: 104170
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 10.8 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 42.387 ng

RT: 10.702 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG052531.D

Acq: 2 Mar 2022 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

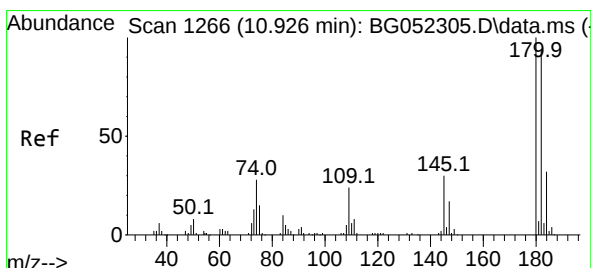
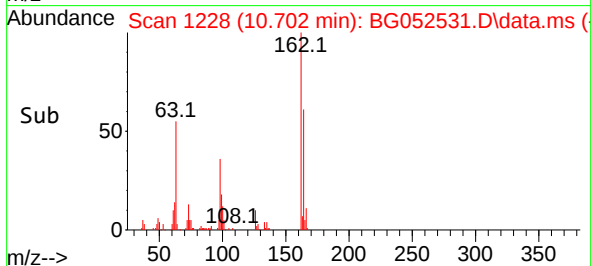
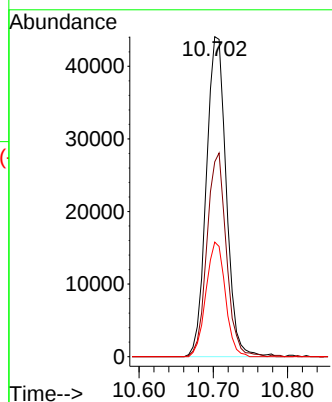
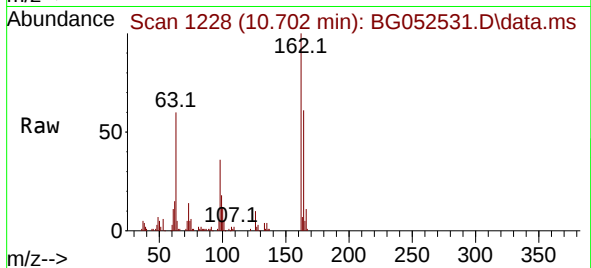
Tgt Ion:162 Resp: 82183

Ion Ratio Lower Upper

162 100

164 60.9 44.3 84.3

98 35.8 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 40.600 ng

RT: 10.919 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BG052531.D

Acq: 2 Mar 2022 10:24

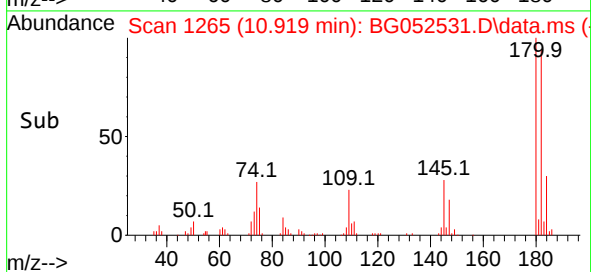
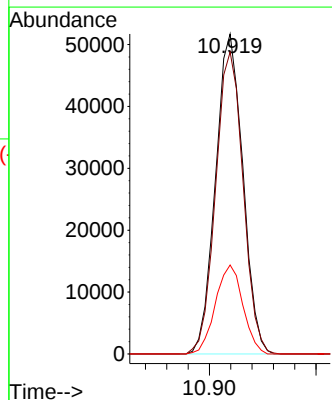
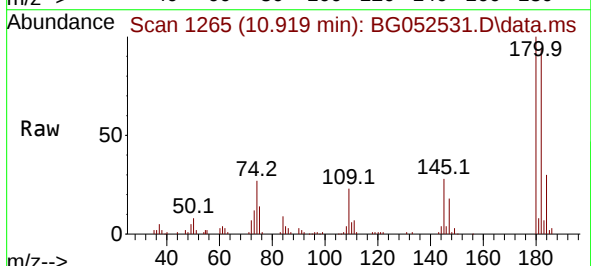
Tgt Ion:180 Resp: 91920

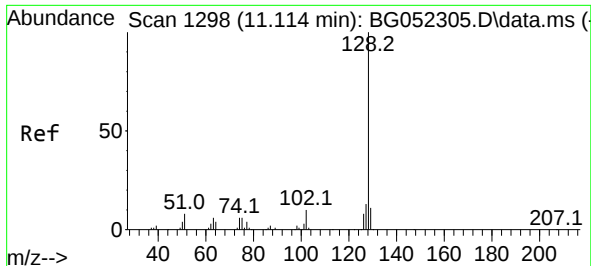
Ion Ratio Lower Upper

180 100

182 94.4 76.1 114.1

145 27.8 24.0 36.0

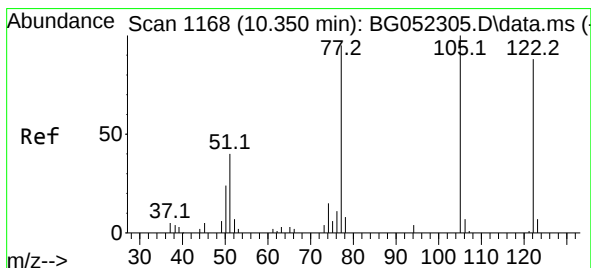
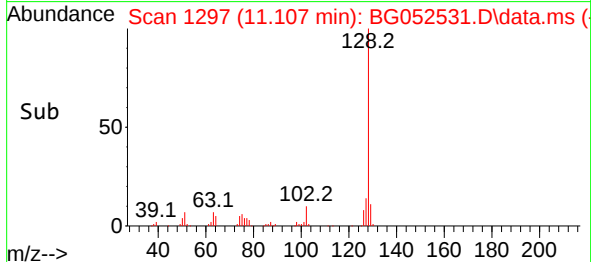
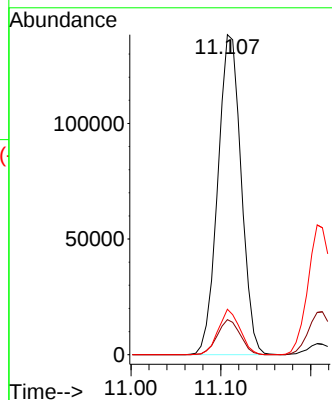
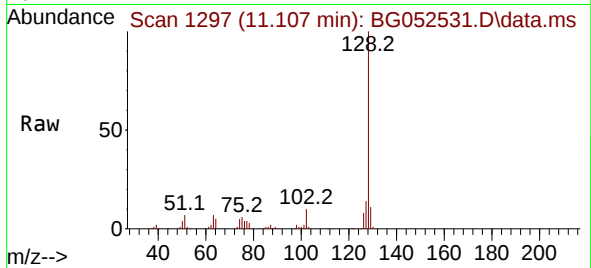




#31
Naphthalene
Concen: 40.331 ng
RT: 11.107 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

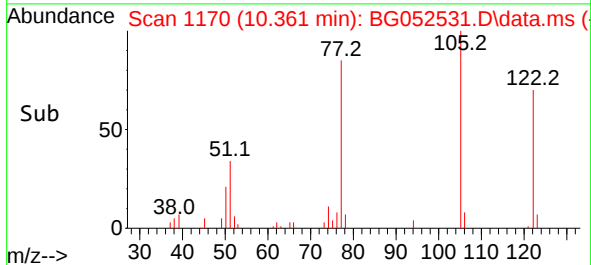
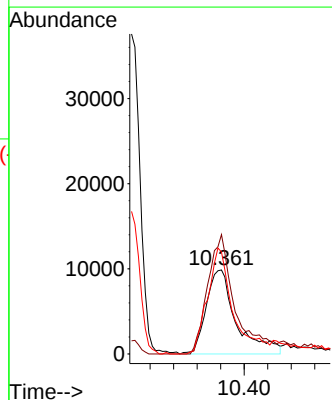
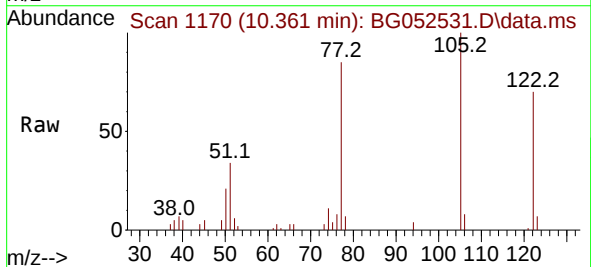
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

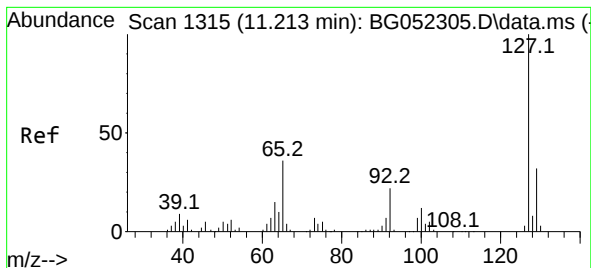
Tgt Ion:128 Resp: 249699
Ion Ratio Lower Upper
128 100
129 10.9 9.8 14.6
127 14.2 12.0 18.0



#32
Benzoic acid
Concen: 35.365 ng
RT: 10.361 min Scan# 1170
Delta R.T. 0.011 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:122 Resp: 35109
Ion Ratio Lower Upper
122 100
105 142.0 109.2 149.2
77 121.3 92.8 132.8

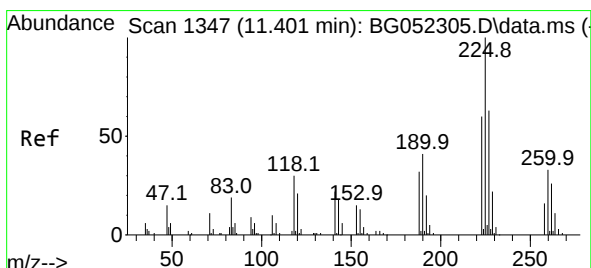
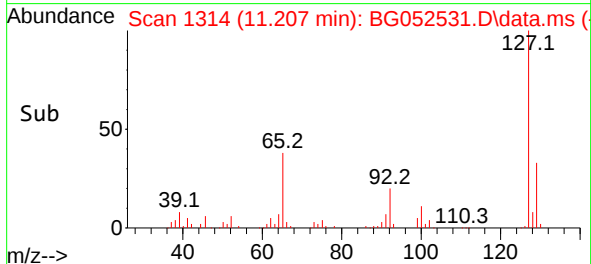
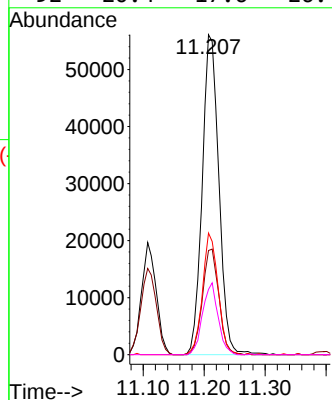
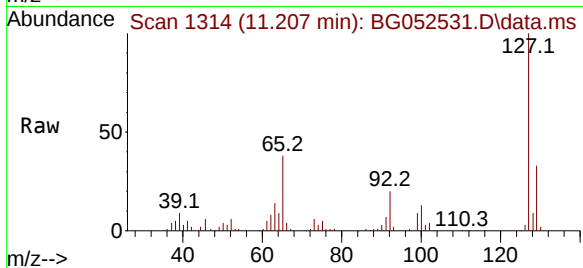




#33
4-Chloroaniline
Concen: 41.279 ng
RT: 11.207 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

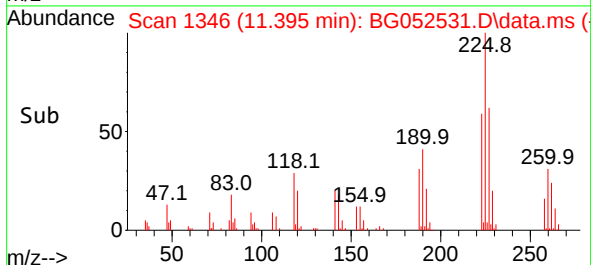
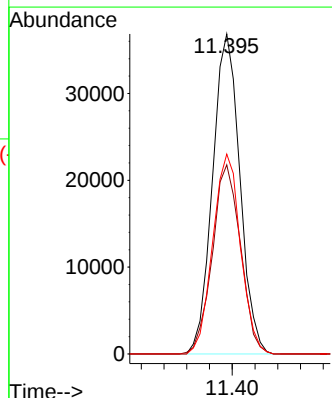
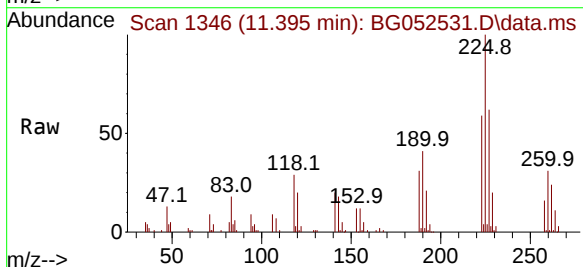
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127	Resp: 106699
Ion Ratio	Lower Upper
127 100	
129 32.6	27.0 40.6
65 38.0	28.7 43.1
92 20.4	17.6 26.4



#34
Hexachlorobutadiene
Concen: 40.127 ng
RT: 11.395 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:225	Resp: 61354
Ion Ratio	Lower Upper
225 100	
223 59.1	51.6 77.4
227 62.5	53.9 80.9

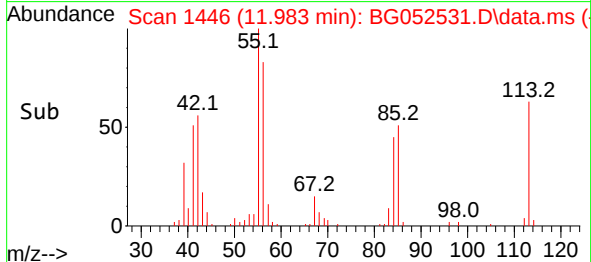
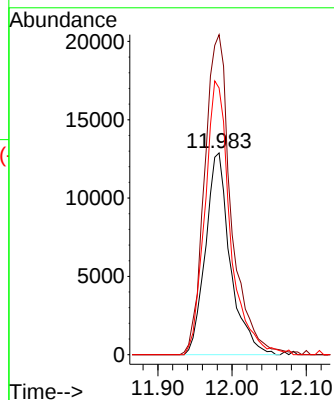
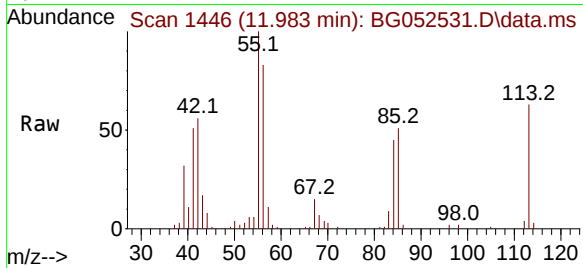




#35
 Caprolactam
 Concen: 42.252 ng
 RT: 11.983 min Scan# 1446
 Delta R.T. 0.005 min
 Lab File: BG052531.D
 Acq: 2 Mar 2022 10:24

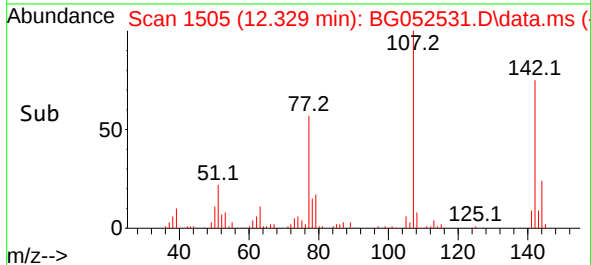
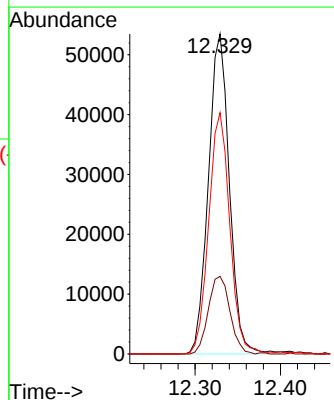
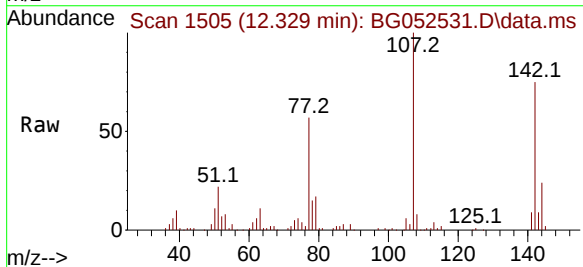
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 29854
 Ion Ratio Lower Upper
 113 100
 55 158.5 161.4 201.4#
 56 132.2 132.6 172.6#



#36
 4-Chloro-3-methylphenol
 Concen: 41.532 ng
 RT: 12.329 min Scan# 1505
 Delta R.T. -0.000 min
 Lab File: BG052531.D
 Acq: 2 Mar 2022 10:24

Tgt Ion:107 Resp: 91610
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.3 28.9
 142 75.4 63.9 95.9

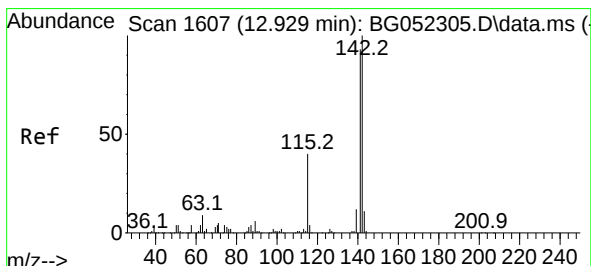
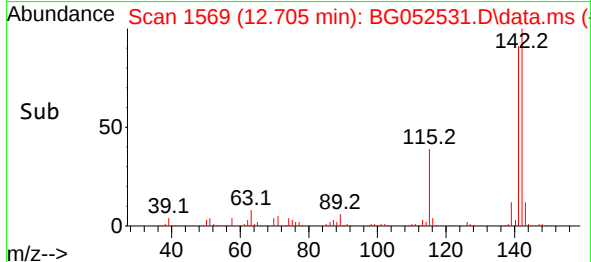
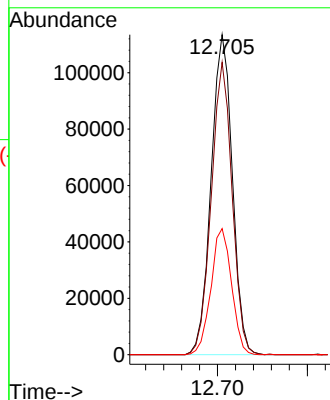
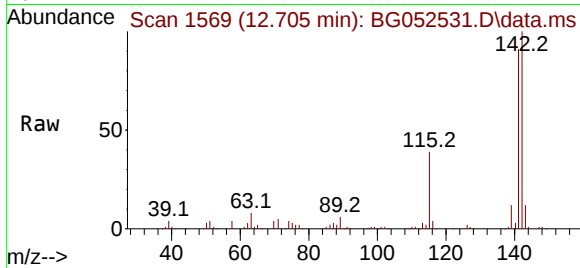




#37
2-Methylnaphthalene
Concen: 40.437 ng
RT: 12.705 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

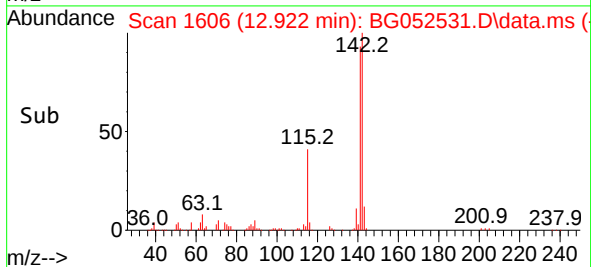
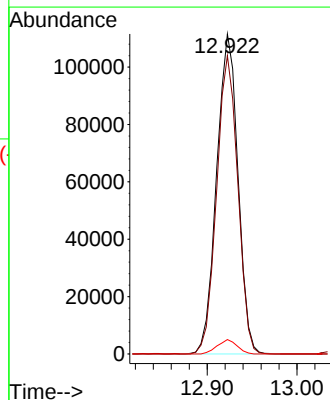
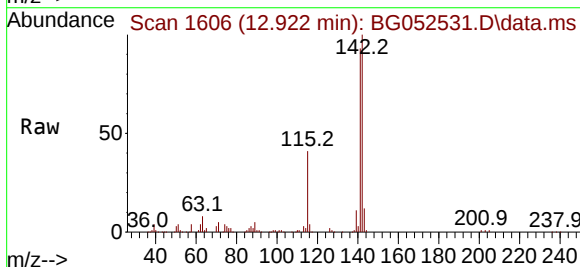
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

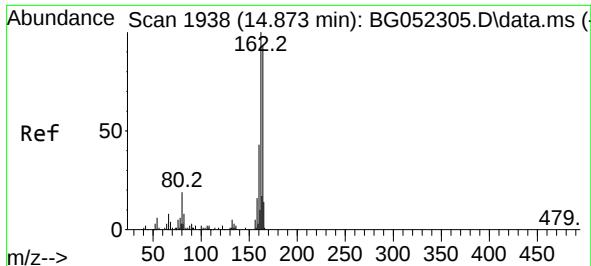
Tgt Ion:142 Resp: 185947
Ion Ratio Lower Upper
142 100
141 91.3 71.7 107.5
115 39.4 32.2 48.4



#38
1-Methylnaphthalene
Concen: 41.300 ng
RT: 12.922 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:142 Resp: 184029
Ion Ratio Lower Upper
142 100
141 93.2 75.0 112.4
116 4.5 4.2 6.4

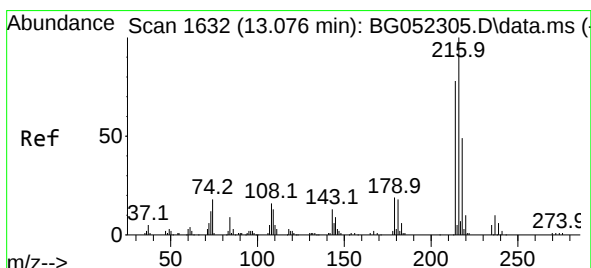
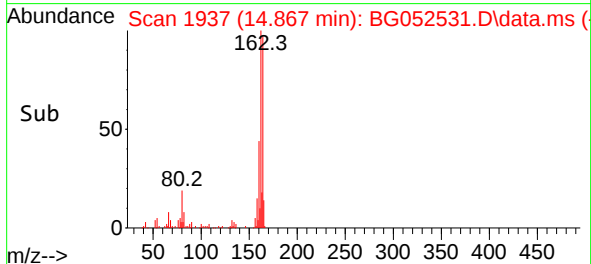
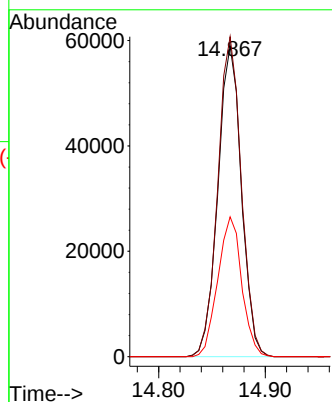
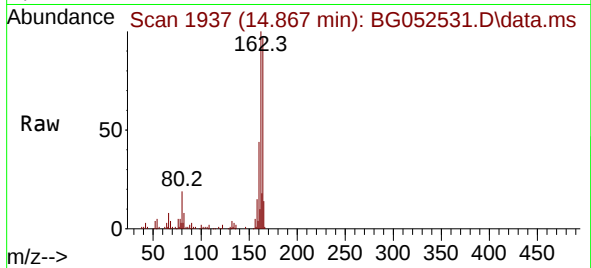




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.867 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

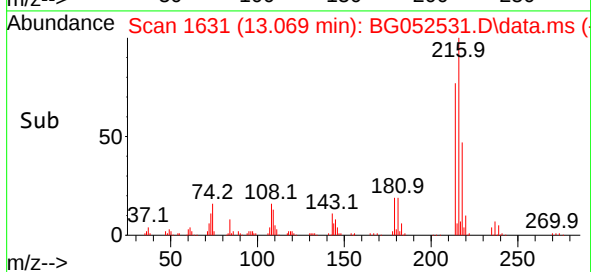
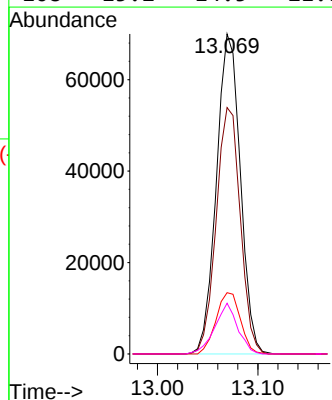
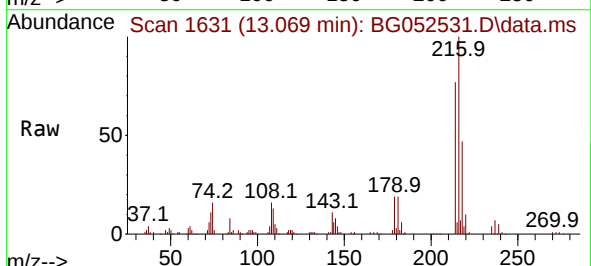
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 90244
Ion Ratio Lower Upper
164 100
162 102.9 82.2 123.2
160 45.0 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.991 ng
RT: 13.069 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:216 Resp: 115736
Ion Ratio Lower Upper
216 100
214 77.4 63.2 94.8
179 19.5 16.3 24.5
108 15.2 14.5 21.7

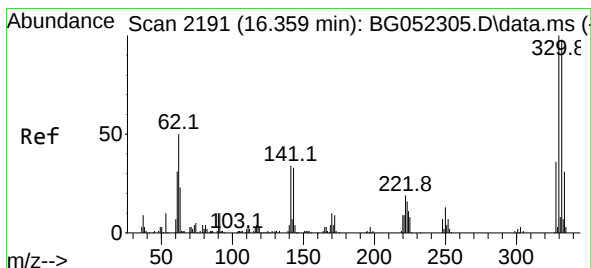
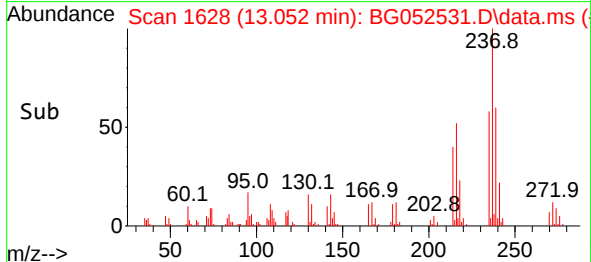
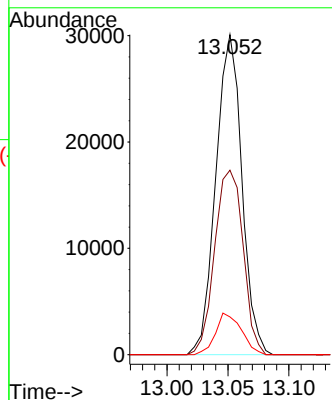
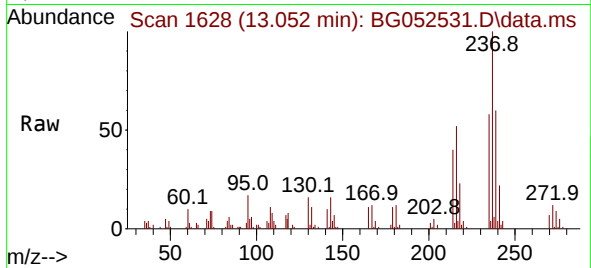




#41
Hexachlorocyclopentadiene
Concen: 34.559 ng
RT: 13.052 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

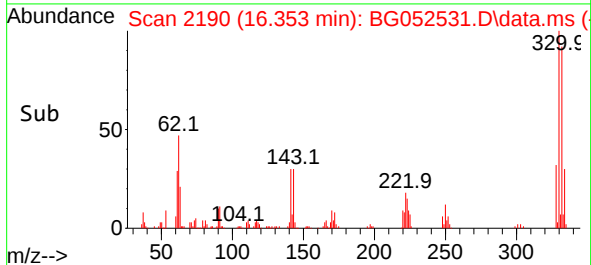
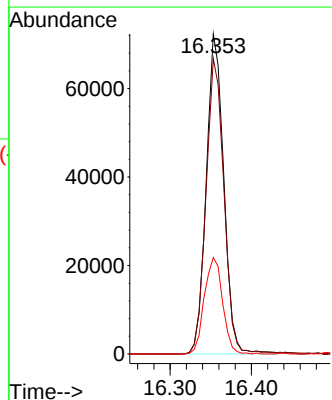
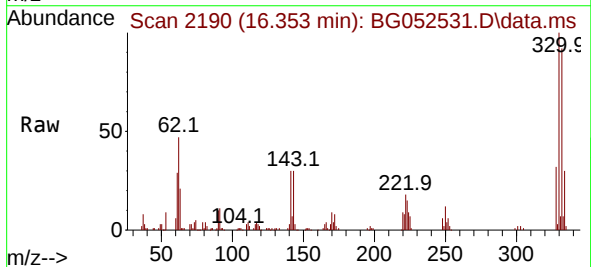
Instrument :
BNA_G
ClientSampleId :
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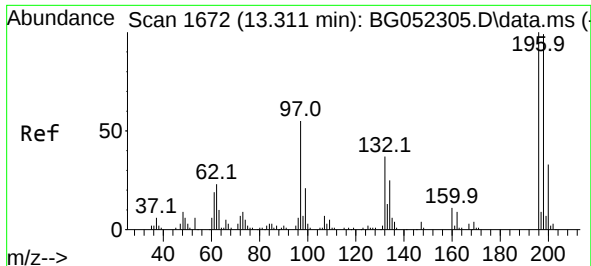
Tgt Ion:237 Resp: 44840
Ion Ratio Lower Upper
237 100
235 57.6 45.9 85.9
272 11.8 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 83.513 ng
RT: 16.353 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:330 Resp: 108275
Ion Ratio Lower Upper
330 100
332 94.1 78.6 117.8
141 31.4 28.8 43.2

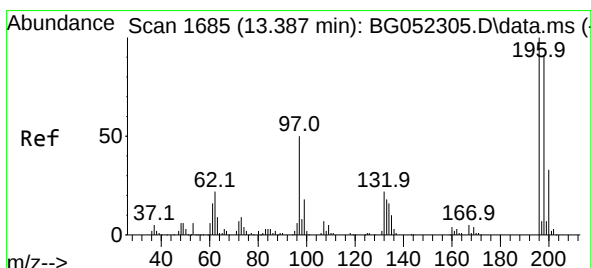
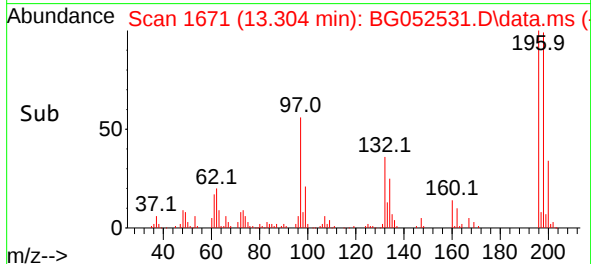
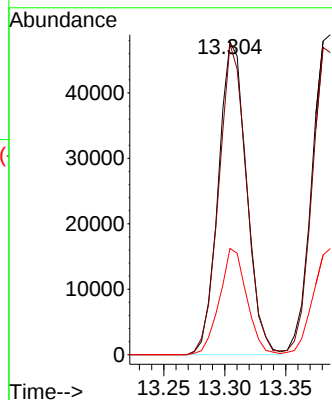
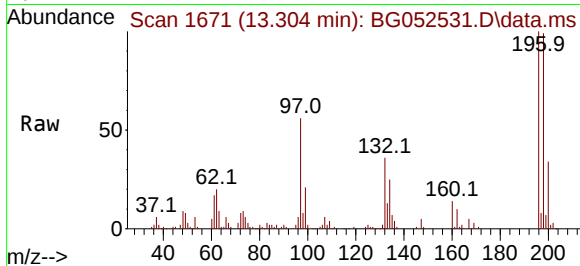




#43
2,4,6-Trichlorophenol
Concen: 39.621 ng
RT: 13.304 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

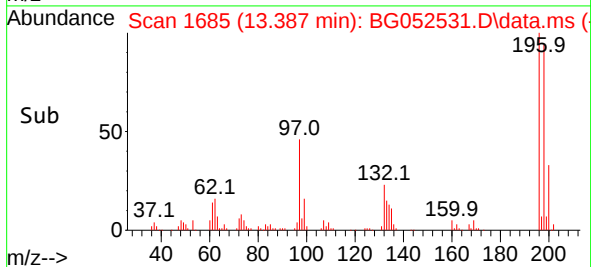
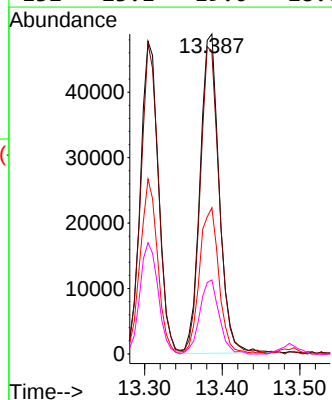
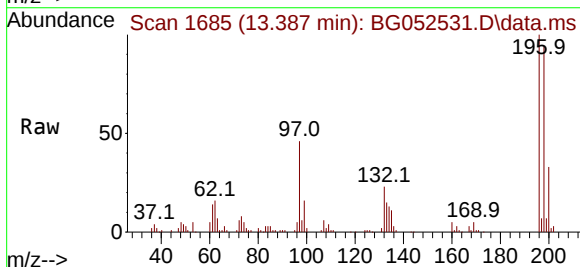
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

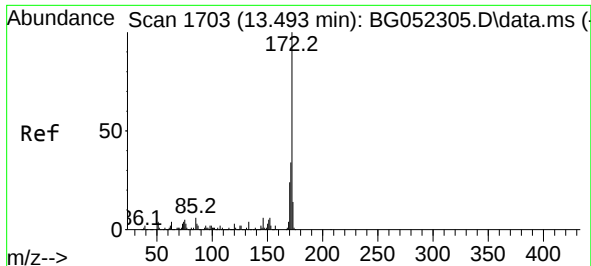
Tgt Ion:196 Resp: 76916
Ion Ratio Lower Upper
196 100
198 99.3 78.4 117.6
200 34.0 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 39.783 ng
RT: 13.387 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:196 Resp: 83693
Ion Ratio Lower Upper
196 100
198 94.4 78.6 118.0
97 45.7 43.8 65.8
132 23.1 19.0 28.6

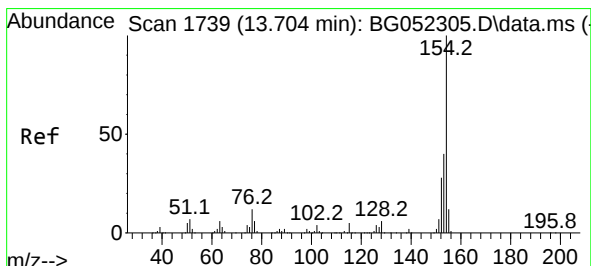
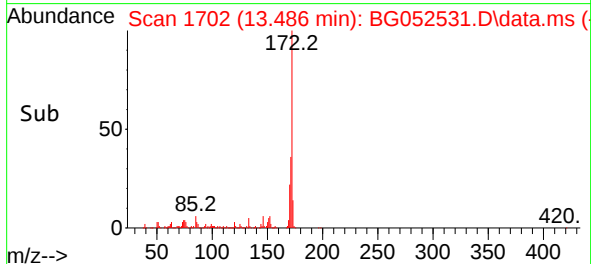
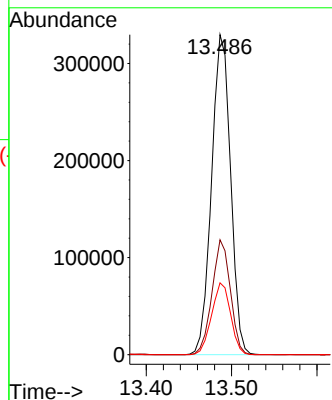
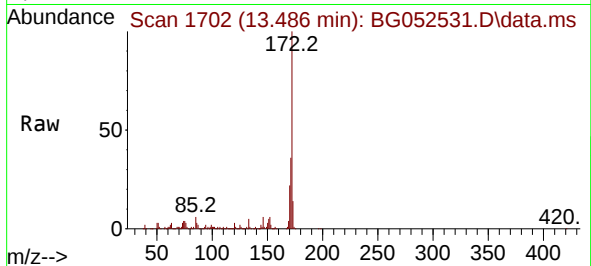




#45
2-Fluorobiphenyl
Concen: 78.365 ng
RT: 13.486 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

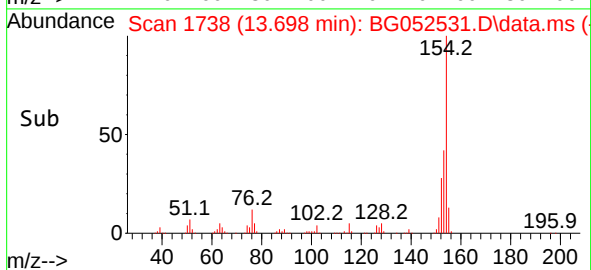
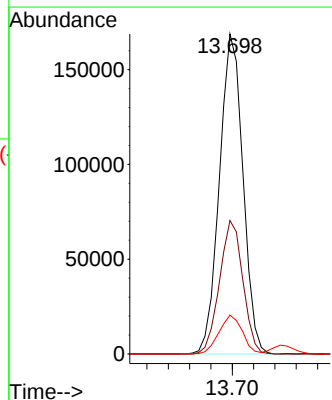
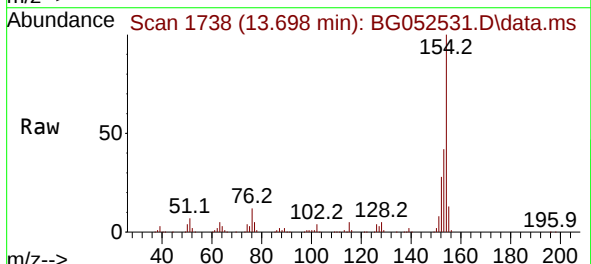
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

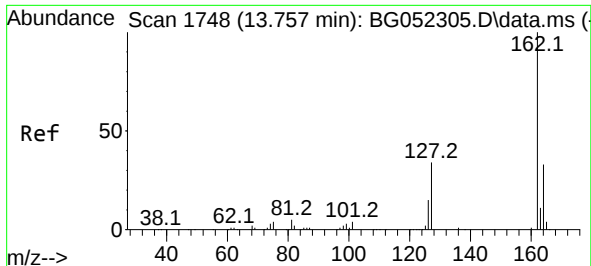
Tgt Ion:172 Resp: 508944
Ion Ratio Lower Upper
172 100
171 35.9 28.3 42.5
170 22.5 18.3 27.5



#46
1,1'-Biphenyl
Concen: 38.979 ng
RT: 13.698 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:154 Resp: 257938
Ion Ratio Lower Upper
154 100
153 41.7 21.1 61.1
76 12.1 0.0 32.6

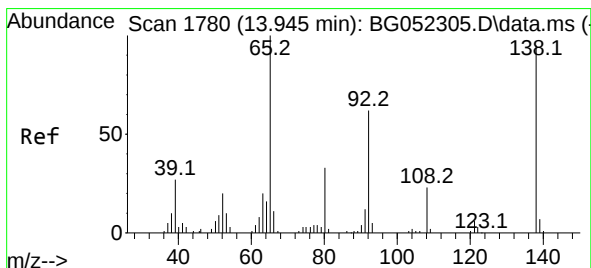
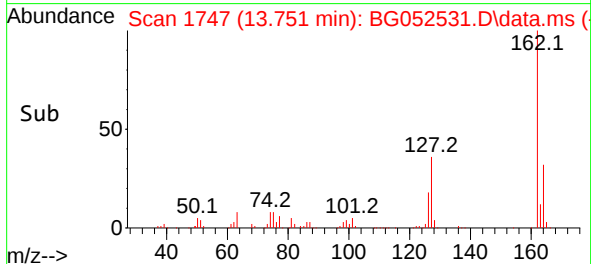
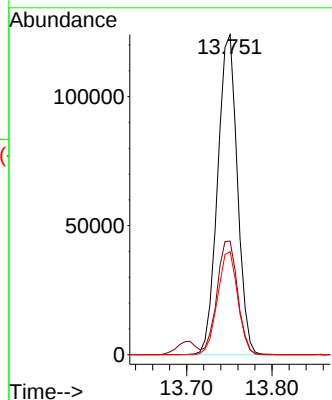
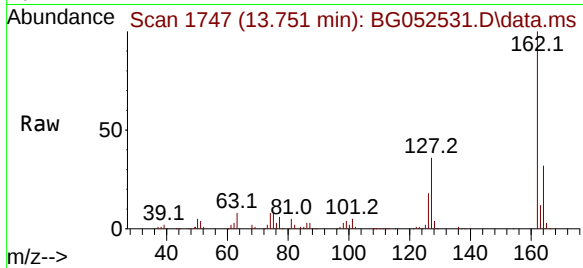




#47
2-Chloronaphthalene
Concen: 39.052 ng
RT: 13.751 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

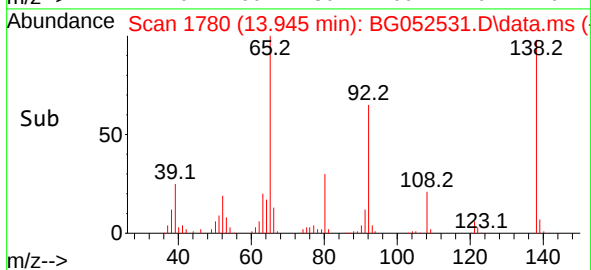
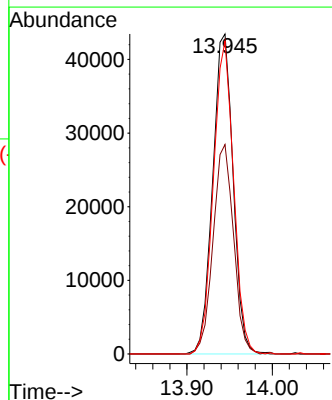
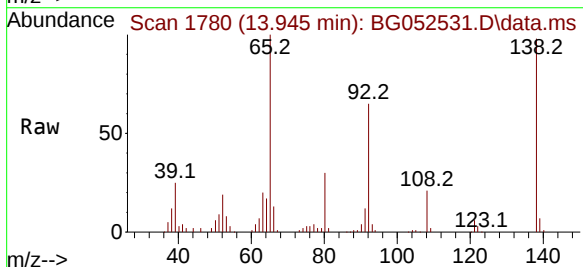
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 199098
Ion Ratio Lower Upper
162 100
127 35.5 30.4 45.6
164 32.2 25.0 37.4



#48
2-Nitroaniline
Concen: 39.913 ng
RT: 13.945 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion: 65 Resp: 72446
Ion Ratio Lower Upper
65 100
92 65.5 51.0 76.6
138 97.7 72.4 108.6

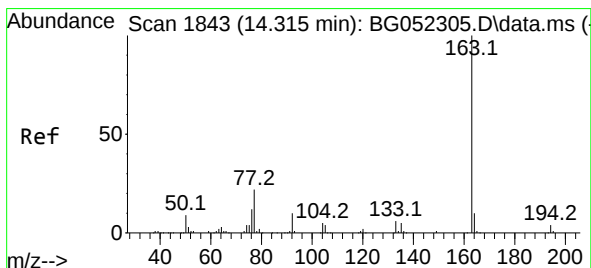
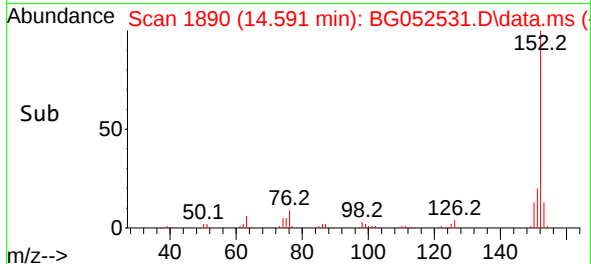
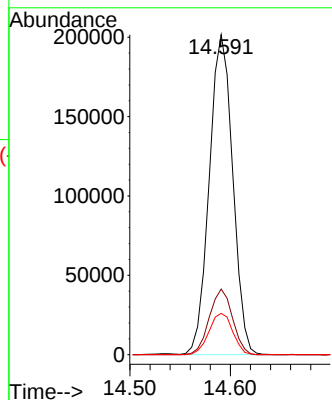
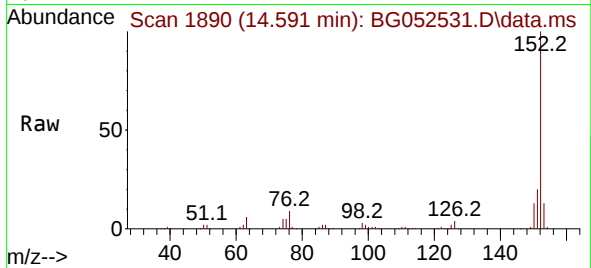




#49
Acenaphthylene
Concen: 39.420 ng
RT: 14.591 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

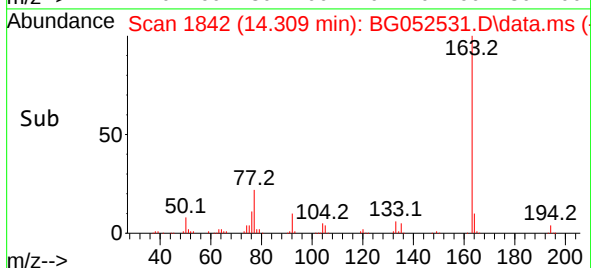
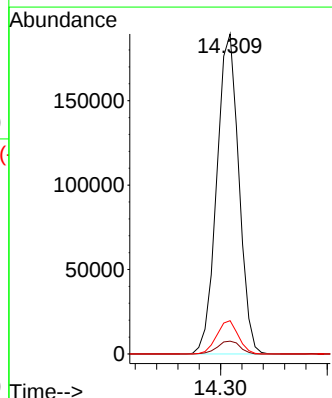
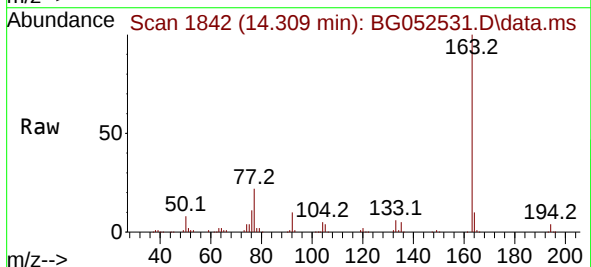
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 327156
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 12.9 10.8 16.2



#50
Dimethylphthalate
Concen: 39.263 ng
RT: 14.309 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:163 Resp: 271433
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.4 8.4 12.6

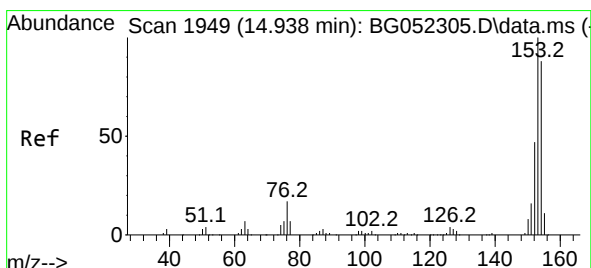
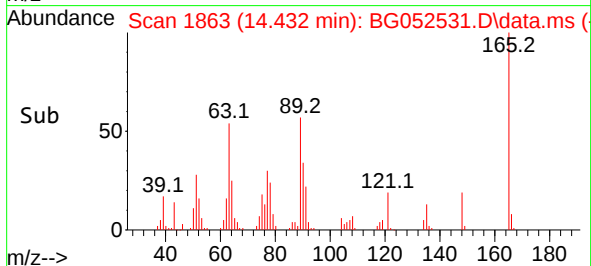
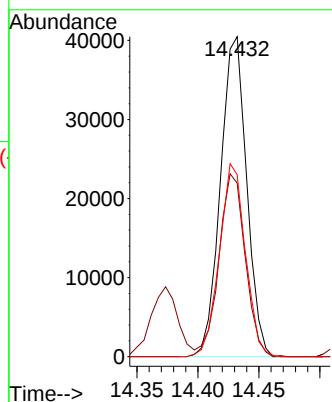
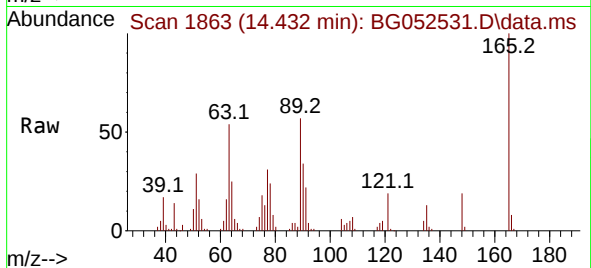




#51
2,6-Dinitrotoluene
Concen: 40.543 ng
RT: 14.432 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

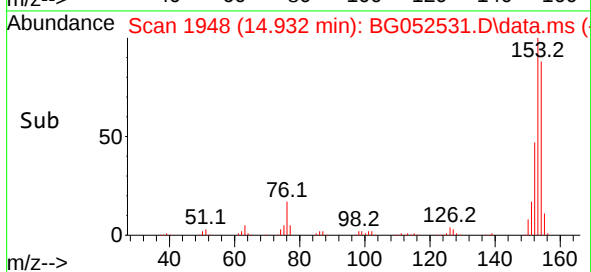
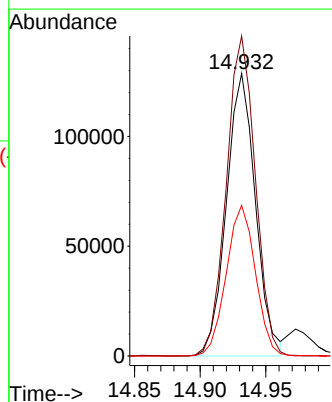
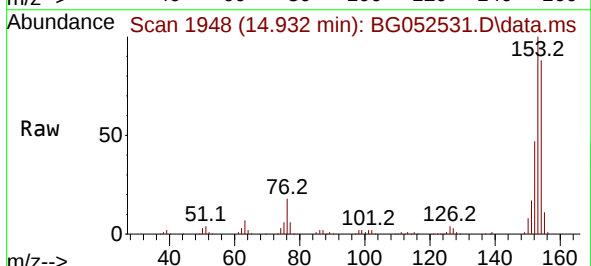
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

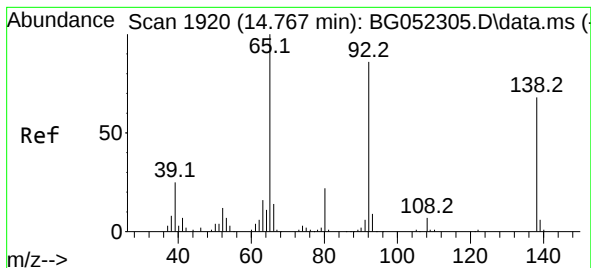
Tgt Ion:165 Resp: 60483
Ion Ratio Lower Upper
165 100
63 54.3 59.0 88.4#
89 56.9 49.4 74.0



#52
Acenaphthene
Concen: 36.418 ng
RT: 14.932 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:154 Resp: 197938
Ion Ratio Lower Upper
154 100
153 113.3 91.9 137.9
152 53.4 43.4 65.2

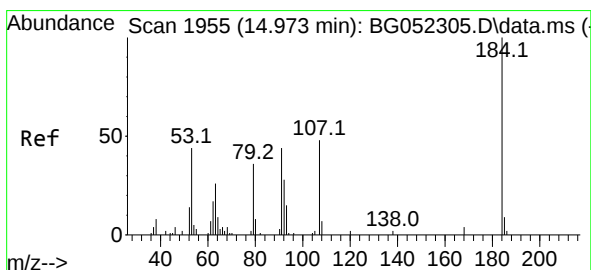
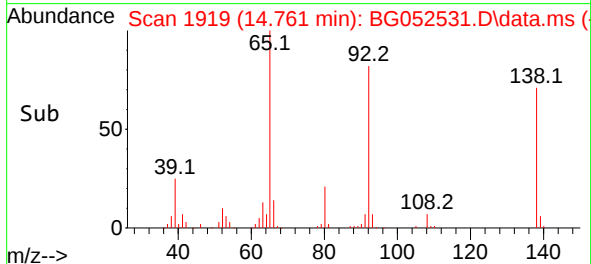
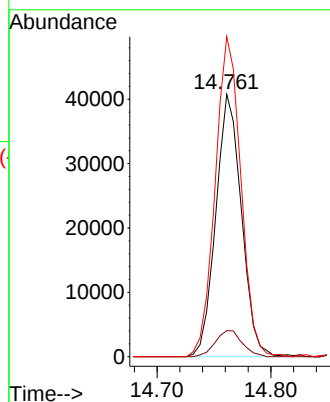
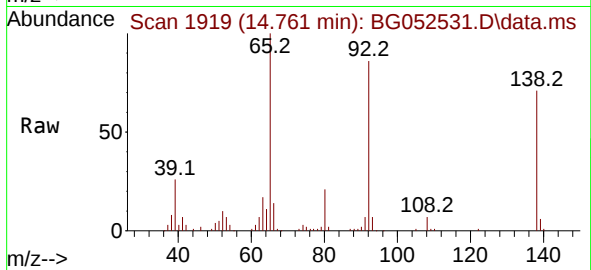




#53
3-Nitroaniline
Concen: 41.061 ng
RT: 14.761 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

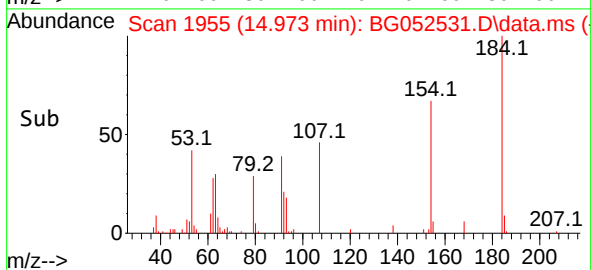
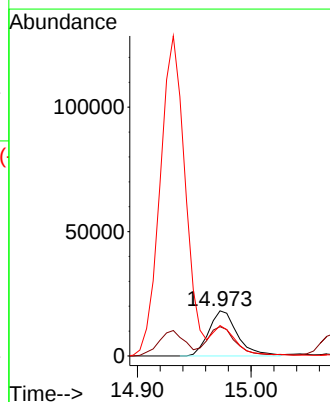
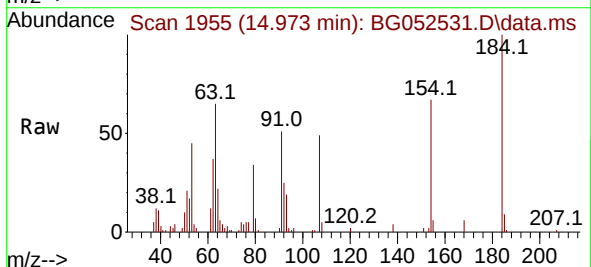
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

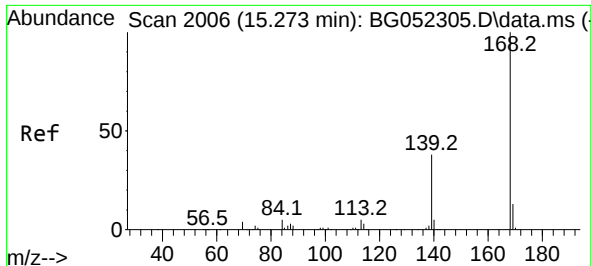
Tgt Ion:138 Resp: 63670
Ion Ratio Lower Upper
138 100
108 9.9 7.8 11.8
92 122.0 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 37.122 ng
RT: 14.973 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:184 Resp: 31709
Ion Ratio Lower Upper
184 100
63 64.9 56.0 84.0
154 67.4 50.2 75.2

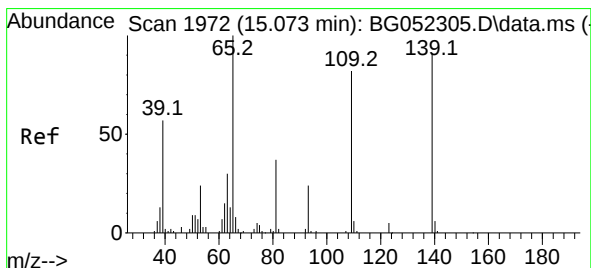
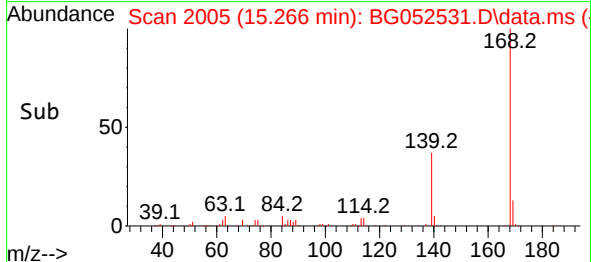
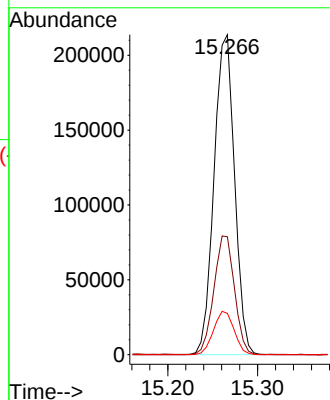
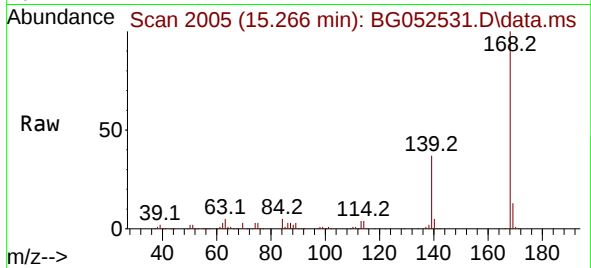




#55
Dibenzofuran
Concen: 39.614 ng
RT: 15.266 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

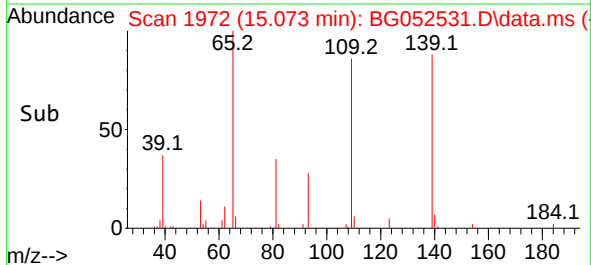
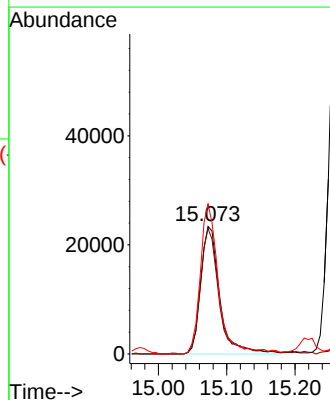
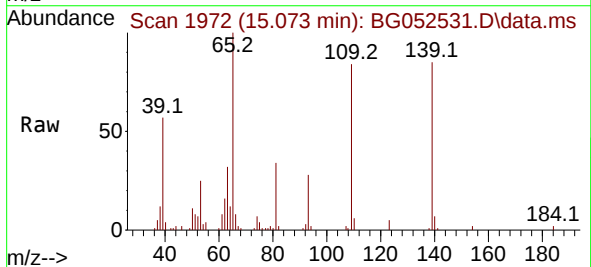
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

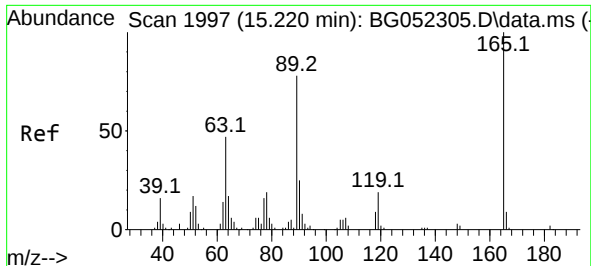
Tgt Ion:168 Resp: 338607
Ion Ratio Lower Upper
168 100
139 36.9 30.7 46.1
169 12.9 10.9 16.3



#56
4-Nitrophenol
Concen: 38.848 ng
RT: 15.073 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:139 Resp: 45238
Ion Ratio Lower Upper
139 100
109 98.4 84.9 124.9
65 117.5 109.9 149.9





#57

2,4-Dinitrotoluene

Concen: 40.312 ng

RT: 15.219 min Scan# 1997

Delta R.T. -0.000 min

Lab File: BG052531.D

Acq: 2 Mar 2022 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 85594

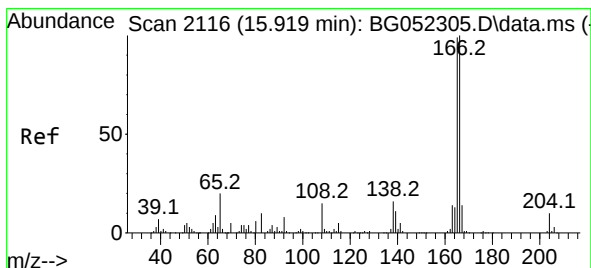
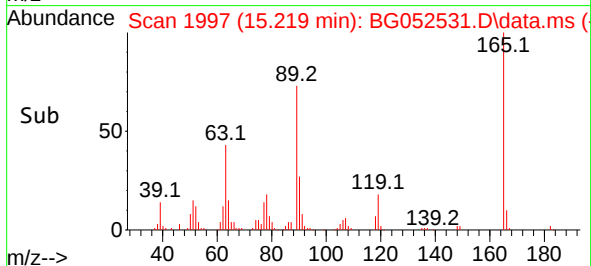
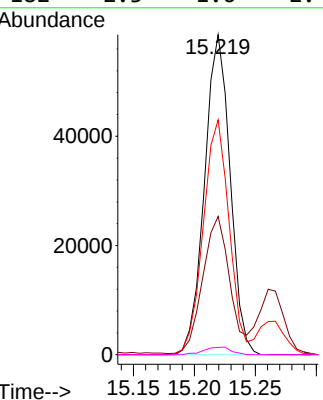
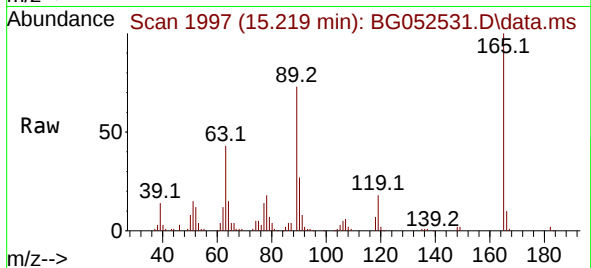
Ion Ratio Lower Upper

165 100

63 43.2 44.6 66.8#

89 73.4 67.4 101.0

182 2.3 1.6 2.4



#58

Fluorene

Concen: 40.074 ng

RT: 15.913 min Scan# 2115

Delta R.T. -0.006 min

Lab File: BG052531.D

Acq: 2 Mar 2022 10:24

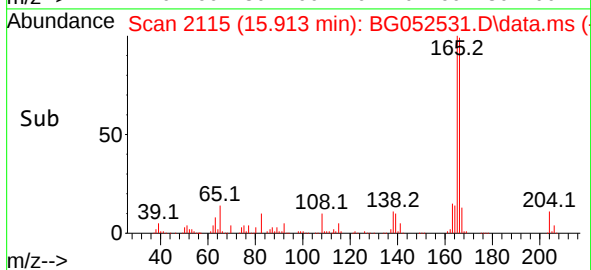
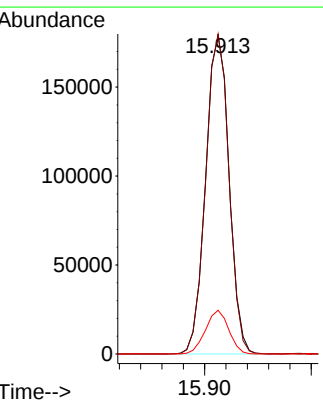
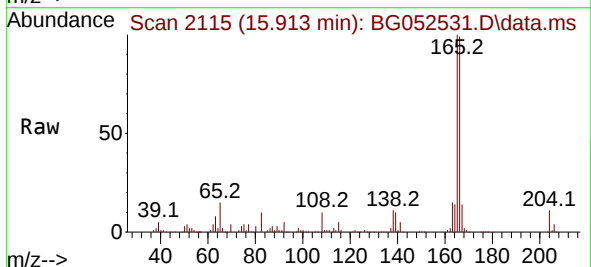
Tgt Ion:166 Resp: 273448

Ion Ratio Lower Upper

166 100

165 100.7 80.0 120.0

167 13.7 11.1 16.7

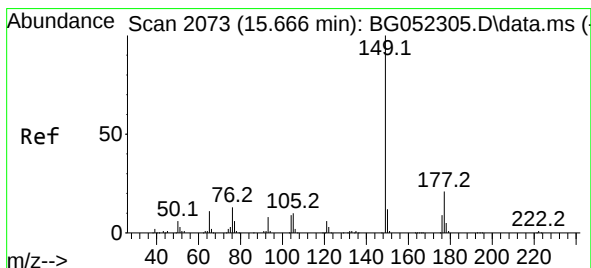
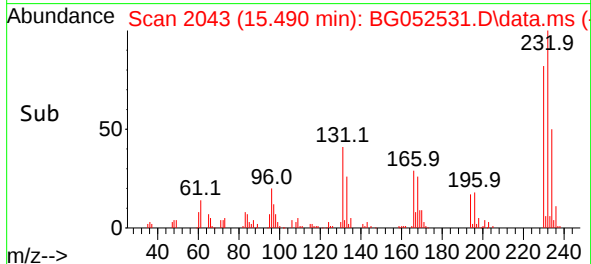
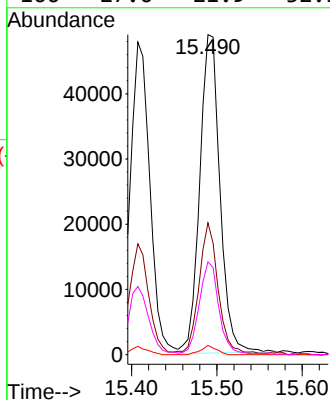
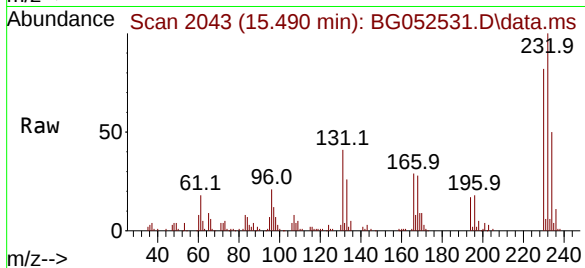




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.046 ng
RT: 15.490 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

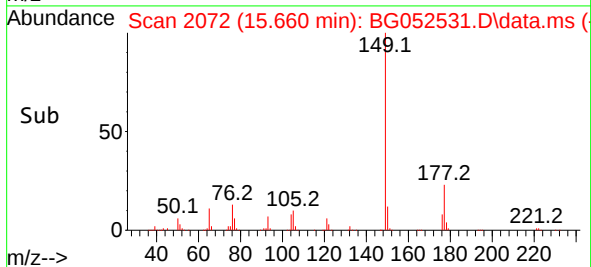
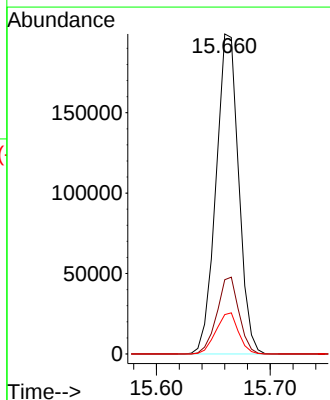
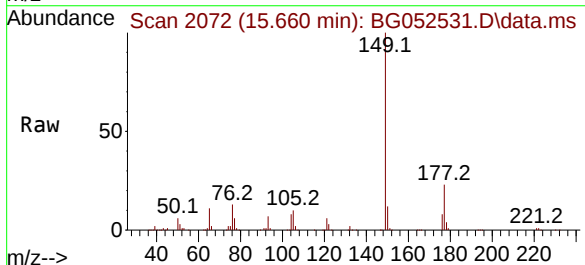
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

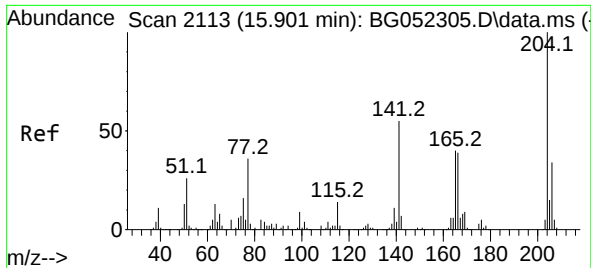
Tgt Ion:232 Resp: 80481
Ion Ratio Lower Upper
232 100
131 38.5 32.2 48.4
130 2.2 2.2 3.4#
166 27.6 21.9 32.9



#60
Diethylphthalate
Concen: 39.424 ng
RT: 15.660 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:149 Resp: 275322
Ion Ratio Lower Upper
149 100
177 23.2 17.8 26.6
150 12.3 9.2 13.8

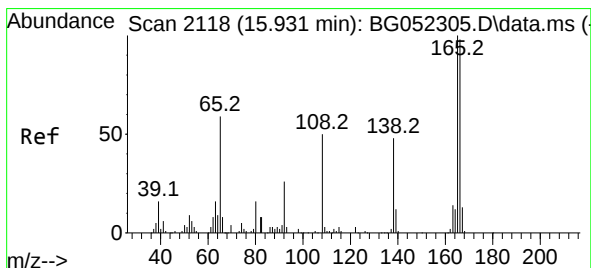
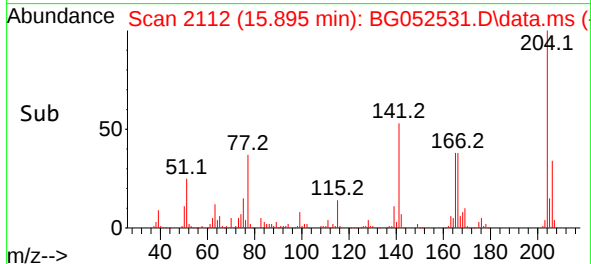
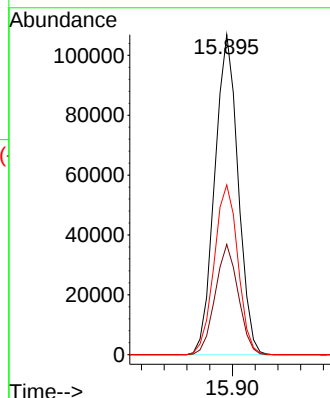
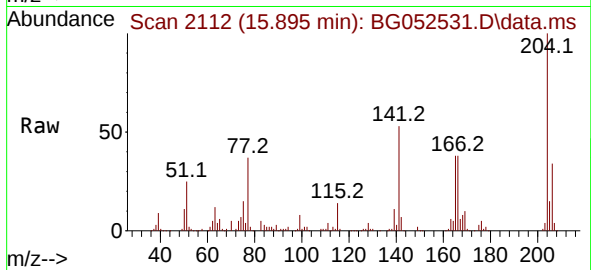




#61
4-Chlorophenyl-phenylether
Concen: 39.263 ng
RT: 15.895 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

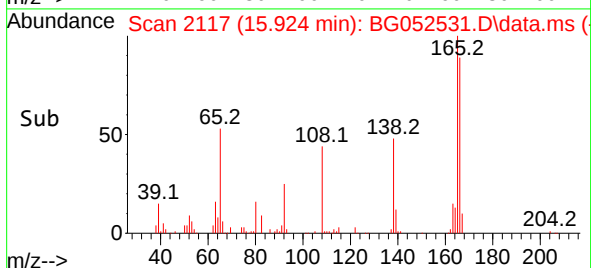
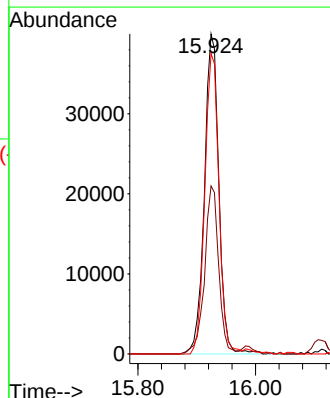
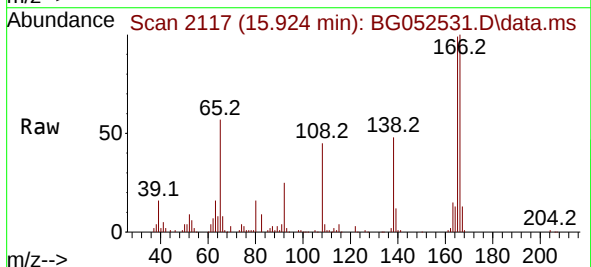
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

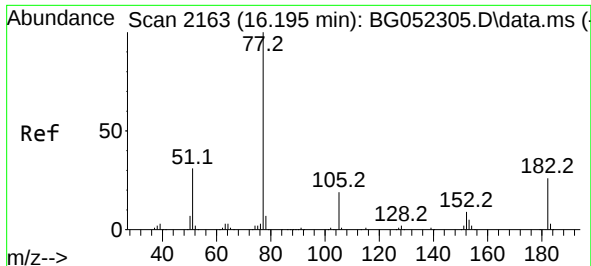
Tgt Ion:204 Resp: 152614
Ion Ratio Lower Upper
204 100
206 34.4 28.4 42.6
141 53.1 41.8 62.6



#62
4-Nitroaniline
Concen: 41.834 ng
RT: 15.924 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:138 Resp: 68291
Ion Ratio Lower Upper
138 100
92 52.5 35.5 75.5
108 93.8 96.4 136.4#

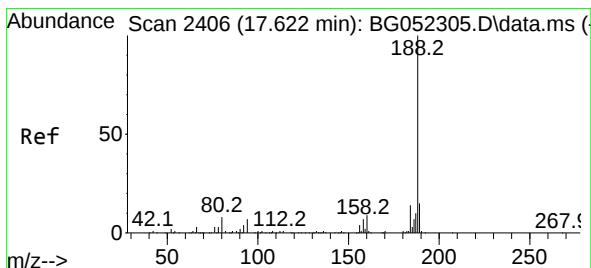
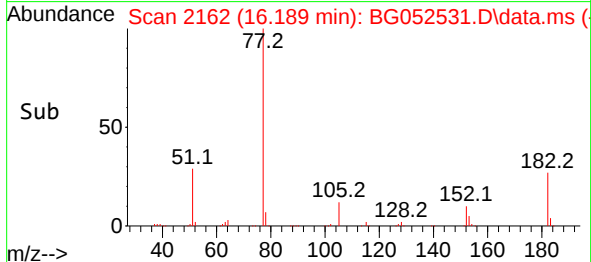
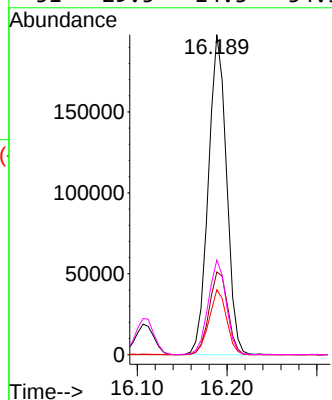
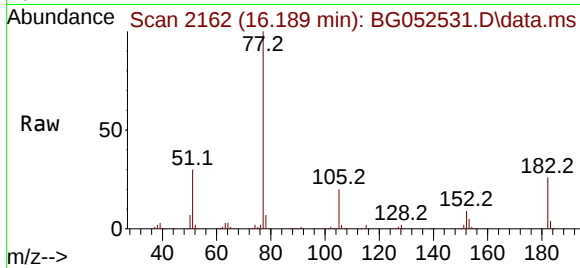




#63
Azobenzene
Concen: 38.814 ng
RT: 16.189 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

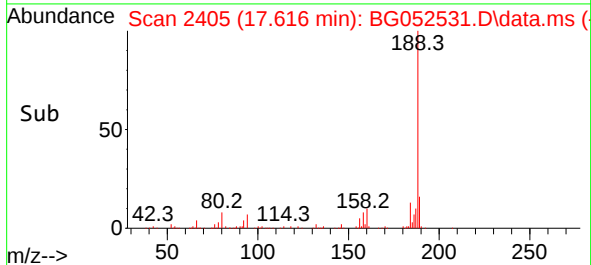
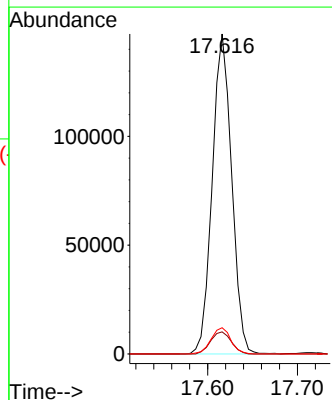
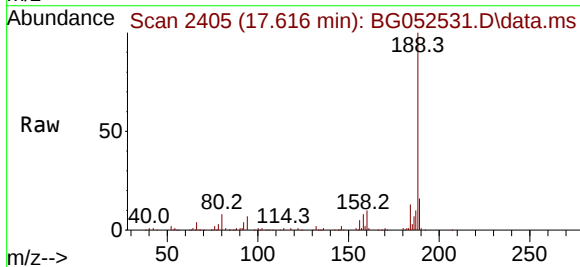
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77	Resp: 277487
Ion Ratio	Lower Upper
77 100	
182 25.9	4.1 44.1
105 20.3	0.0 37.5
51 29.5	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.616 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:188	Resp: 220597
Ion Ratio	Lower Upper
188 100	
94 6.9	5.9 8.9
80 8.2	6.6 10.0

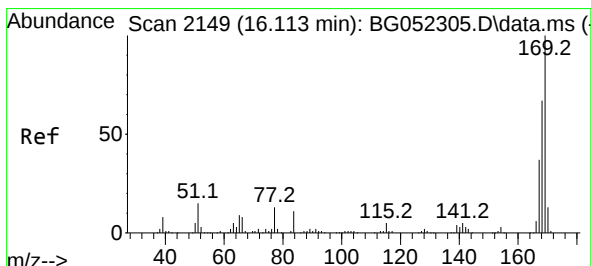
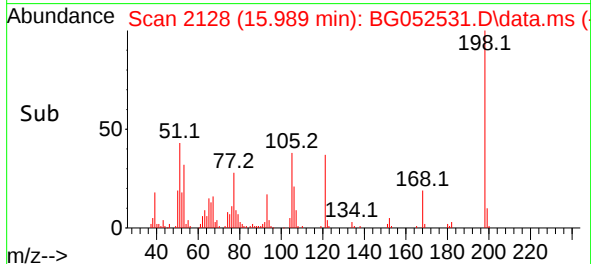
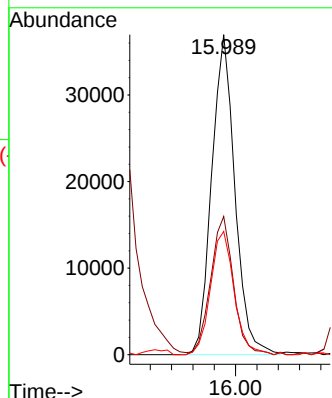
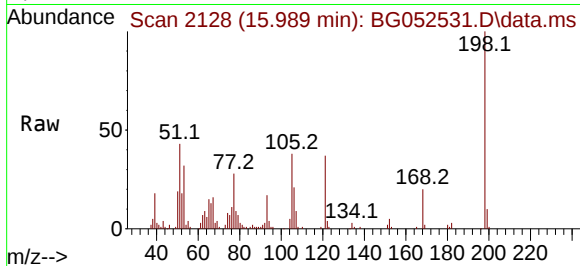




#65
4,6-Dinitro-2-methylphenol
Concen: 42.021 ng
RT: 15.989 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

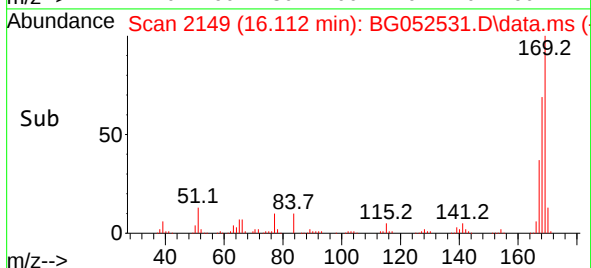
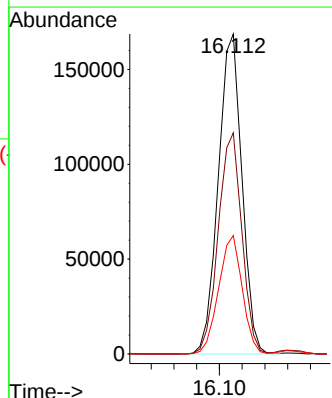
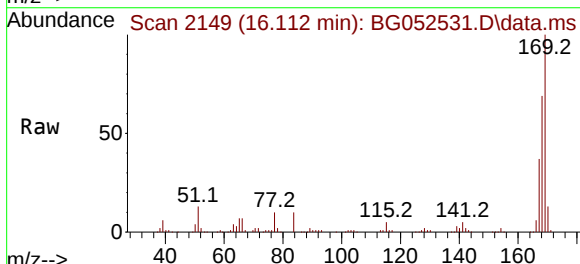
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 55764
Ion Ratio Lower Upper
198 100
51 43.2 31.6 71.6
105 38.5 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 40.072 ng
RT: 16.112 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:169 Resp: 243556
Ion Ratio Lower Upper
169 100
168 69.1 57.4 86.0
167 37.0 29.5 44.3

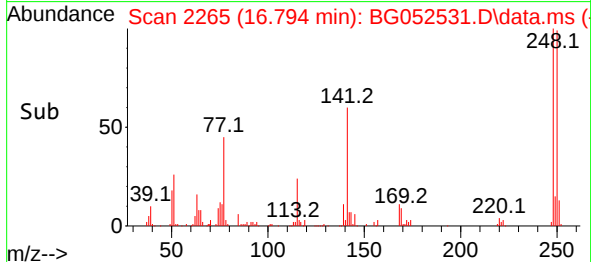
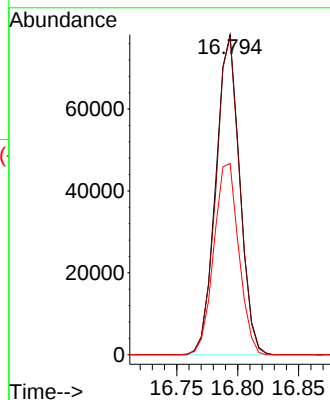
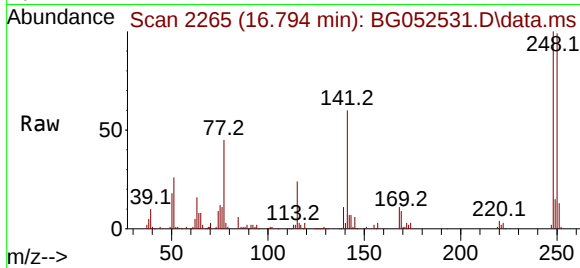




#67
4-Bromophenyl-phenylether
Concen: 39.756 ng
RT: 16.794 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

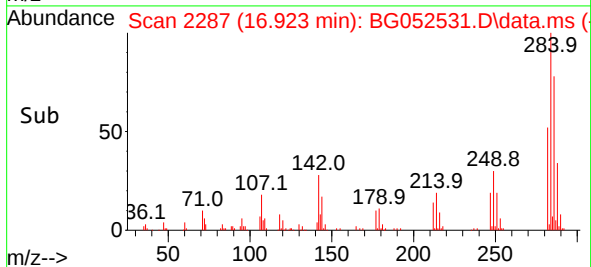
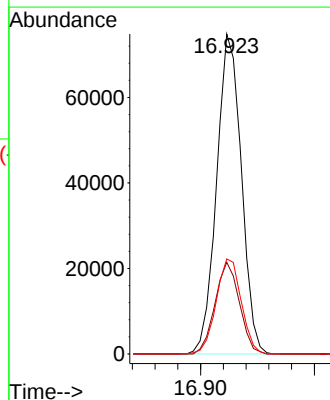
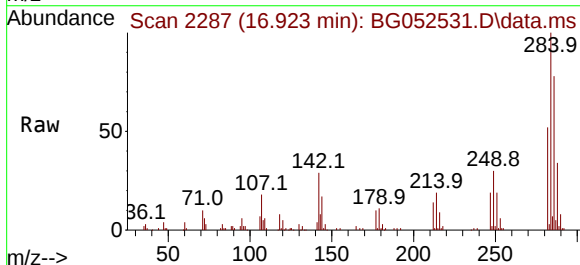
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

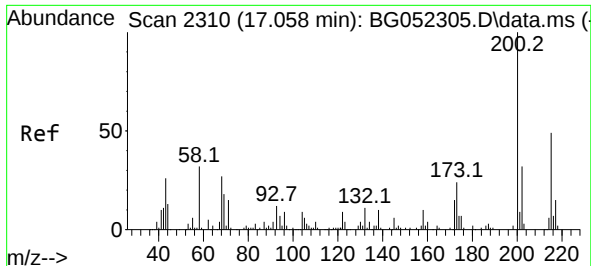
Tgt Ion:248 Resp: 106653
Ion Ratio Lower Upper
248 100
250 99.3 79.6 119.4
141 59.7 54.6 81.8



#68
Hexachlorobenzene
Concen: 38.836 ng
RT: 16.923 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:284 Resp: 113000
Ion Ratio Lower Upper
284 100
142 28.7 26.2 39.2
249 29.7 26.9 40.3

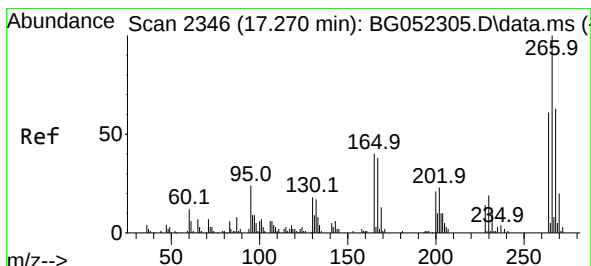
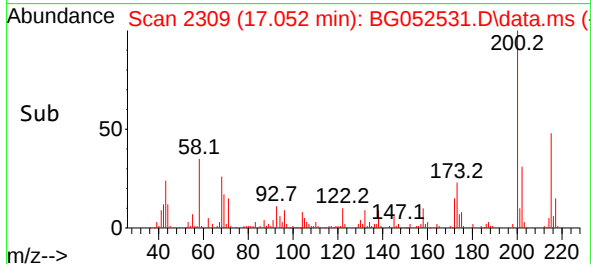
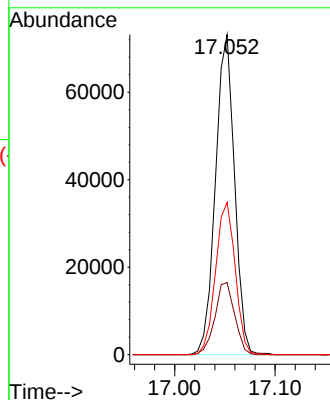
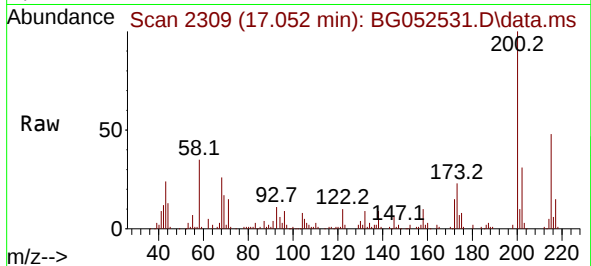




#69
 Atrazine
 Concen: 39.232 ng
 RT: 17.052 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG052531.D
 Acq: 2 Mar 2022 10:24

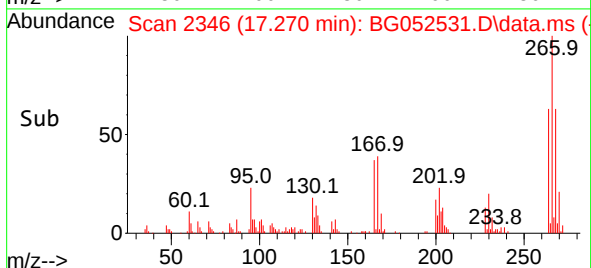
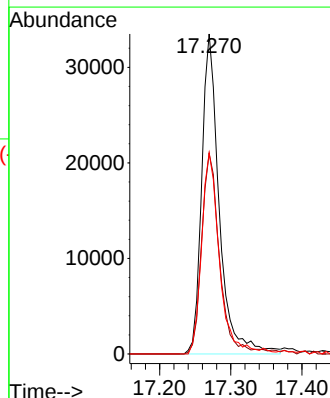
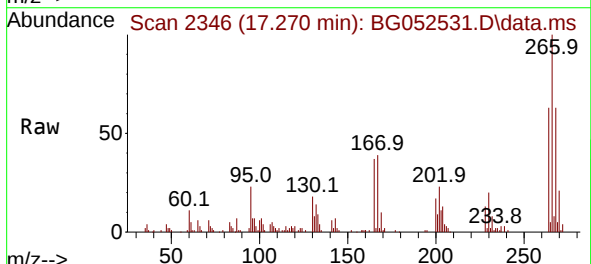
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

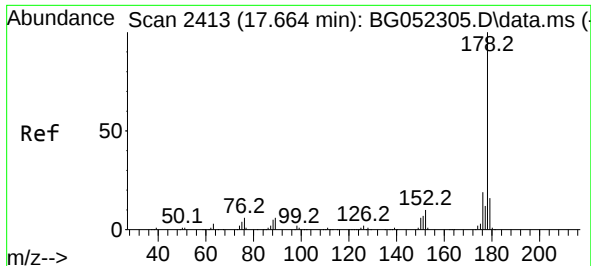
Tgt Ion:200 Resp: 96404
 Ion Ratio Lower Upper
 200 100
 173 22.6 3.3 43.3
 215 47.6 24.4 64.4



#70
 Pentachlorophenol
 Concen: 40.392 ng
 RT: 17.270 min Scan# 2346
 Delta R.T. -0.000 min
 Lab File: BG052531.D
 Acq: 2 Mar 2022 10:24

Tgt Ion:266 Resp: 57497
 Ion Ratio Lower Upper
 266 100
 268 62.7 50.6 75.8
 264 62.8 52.2 78.2

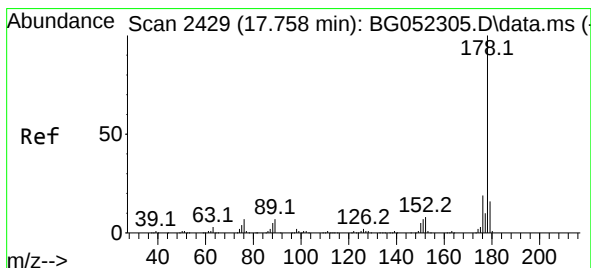
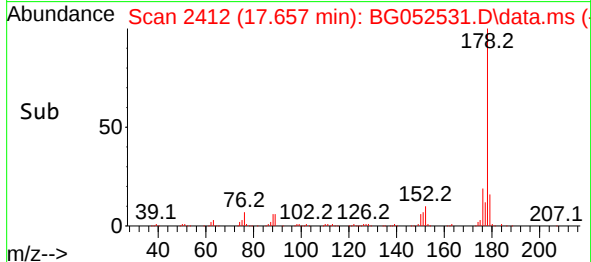
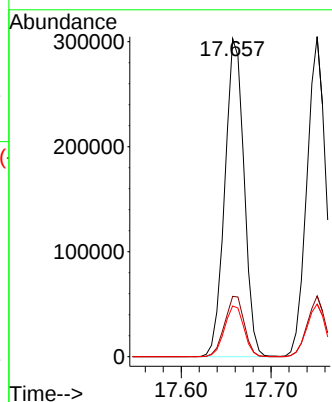
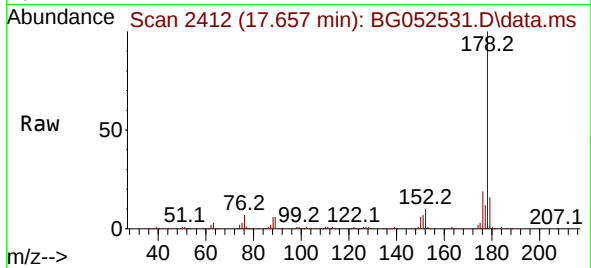




#71
Phenanthrene
Concen: 39.632 ng
RT: 17.657 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

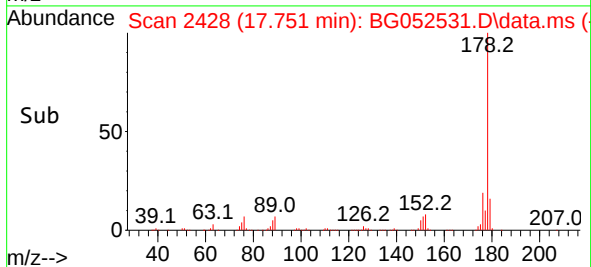
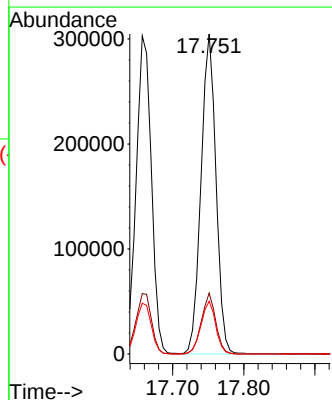
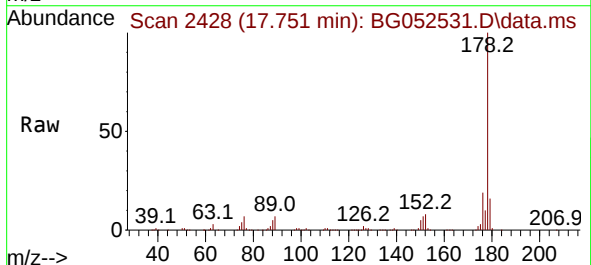
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

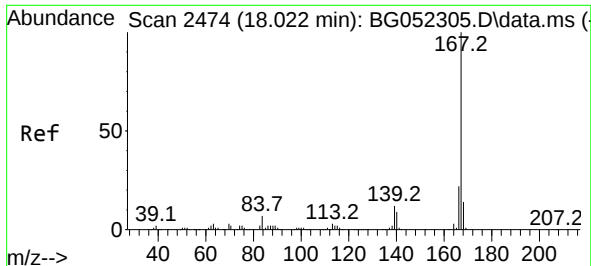
Tgt Ion:178 Resp: 450695
Ion Ratio Lower Upper
178 100
176 19.0 16.6 25.0
179 16.0 12.6 18.8



#72
Anthracene
Concen: 40.107 ng
RT: 17.751 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:178 Resp: 446944
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 16.4 13.1 19.7

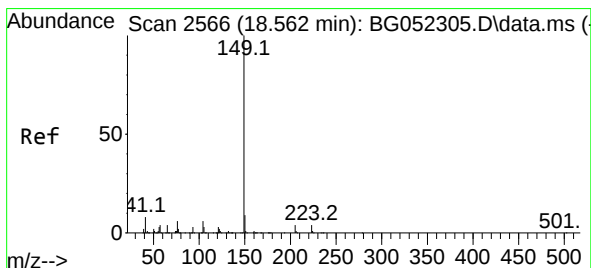
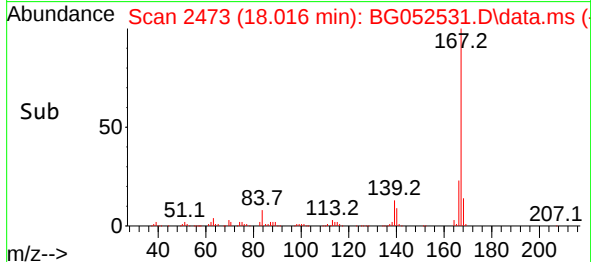
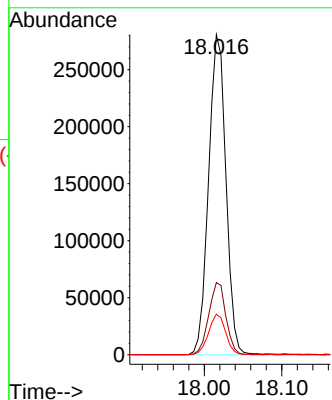
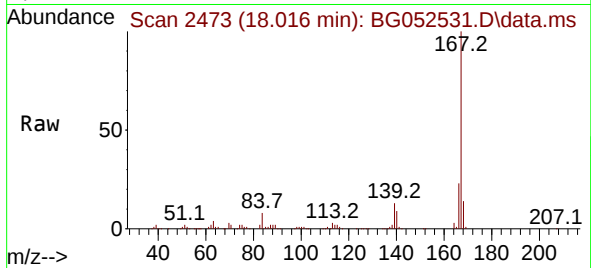




#73
 Carbazole
 Concen: 40.055 ng
 RT: 18.016 min Scan# 2473
 Delta R.T. -0.006 min
 Lab File: BG052531.D
 Acq: 2 Mar 2022 10:24

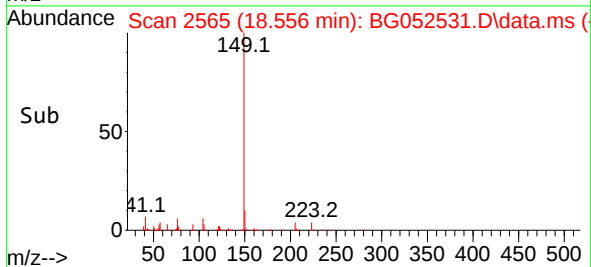
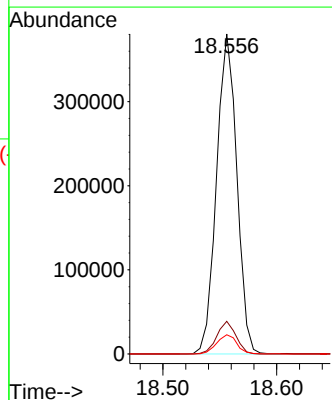
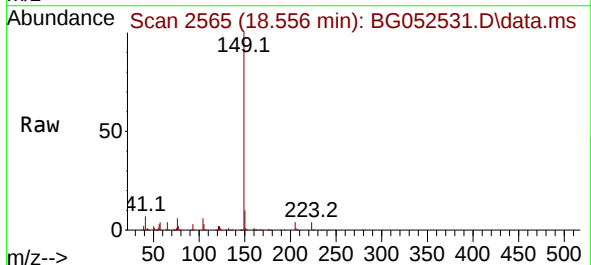
Instrument :
 BNA_G
 ClientSampleId :
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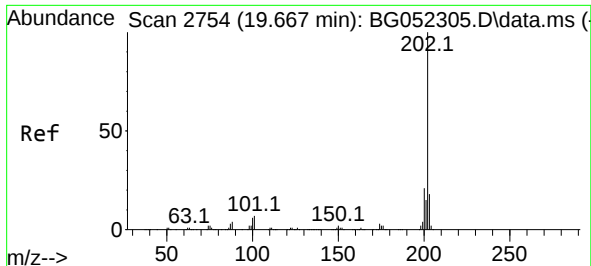
Tgt Ion:167 Resp: 435339
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.6
 139 12.7 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.852 ng
 RT: 18.556 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BG052531.D
 Acq: 2 Mar 2022 10:24

Tgt Ion:149 Resp: 471921
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.4 11.0
 104 6.0 5.4 8.2

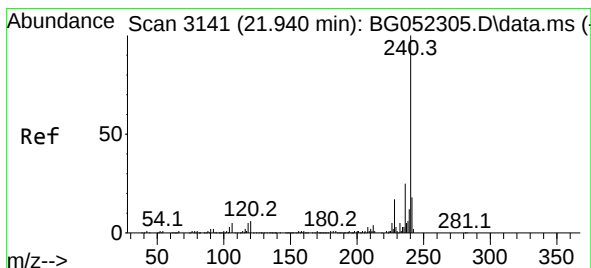
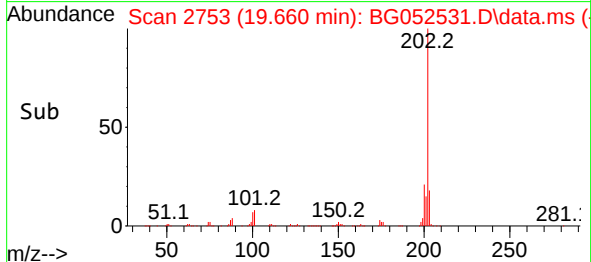
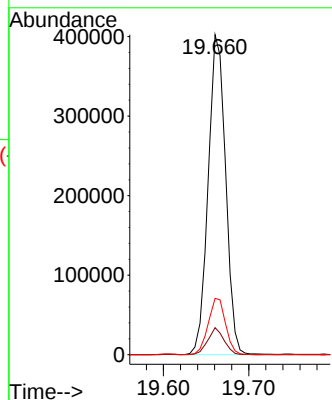
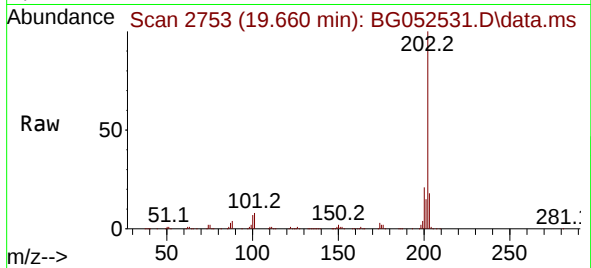




#75
Fluoranthene
Concen: 39.493 ng
RT: 19.660 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

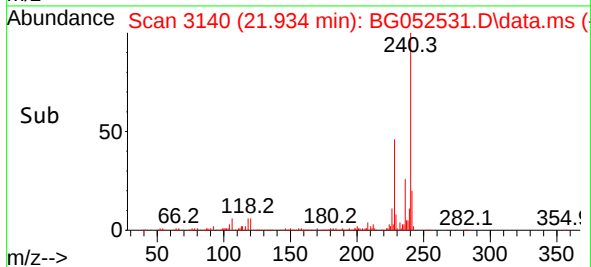
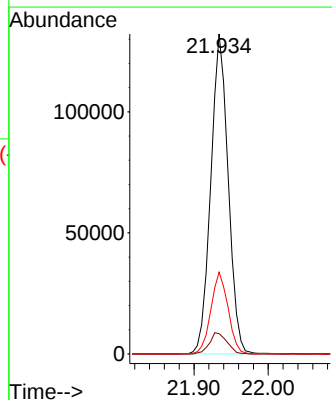
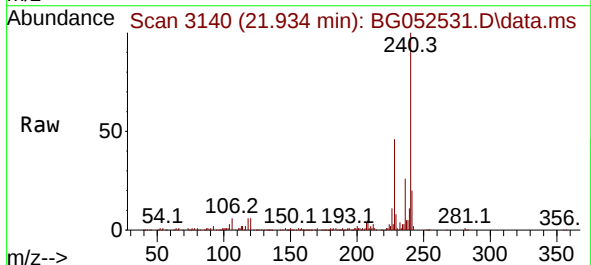
Instrument :
BNA_G
ClientSampleId :
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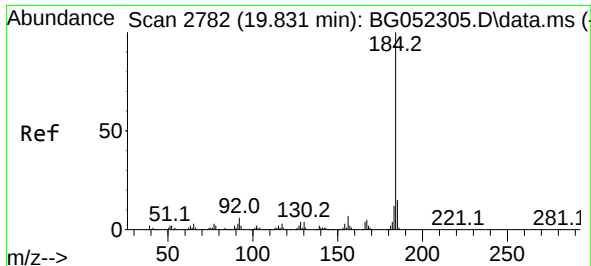
Tgt Ion:202 Resp: 571875
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.1
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.934 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:240 Resp: 215327
Ion Ratio Lower Upper
240 100
120 6.4 4.4 6.6
236 25.6 20.8 31.2

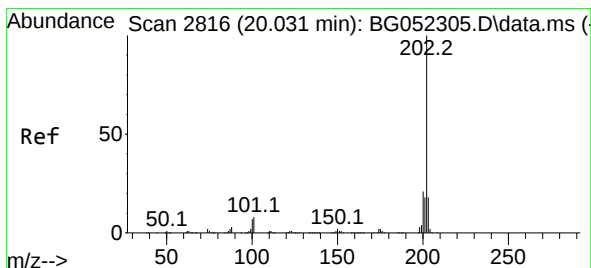
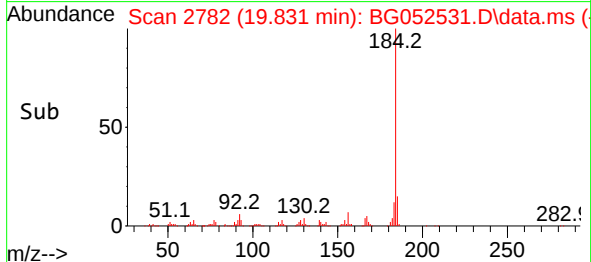
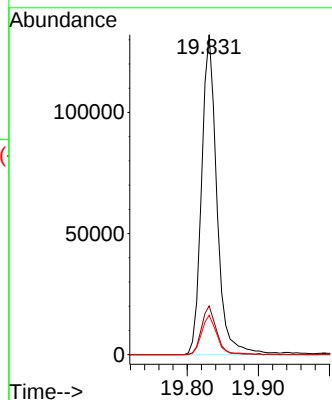
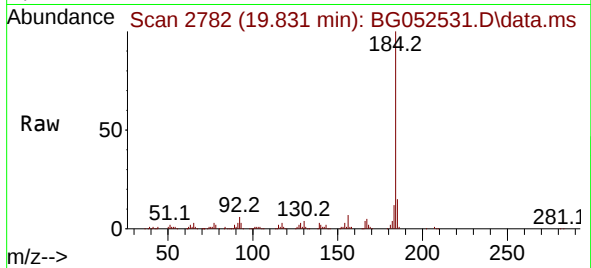




#77
Benzidine
Concen: 43.154 ng
RT: 19.831 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

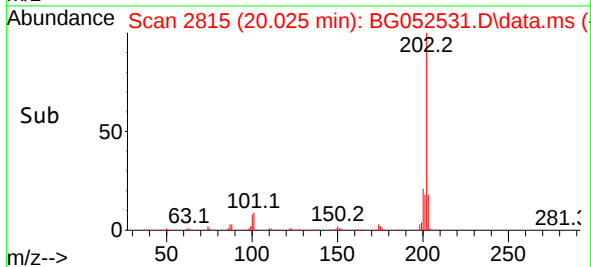
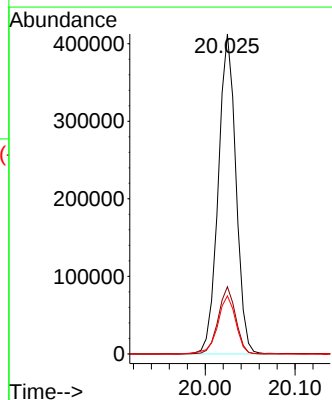
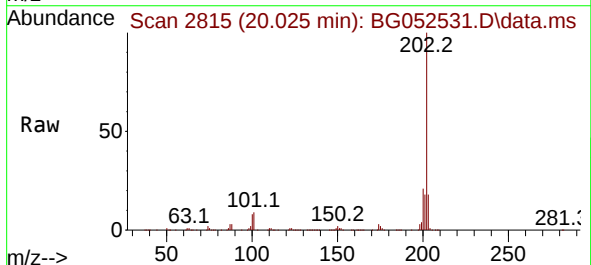
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

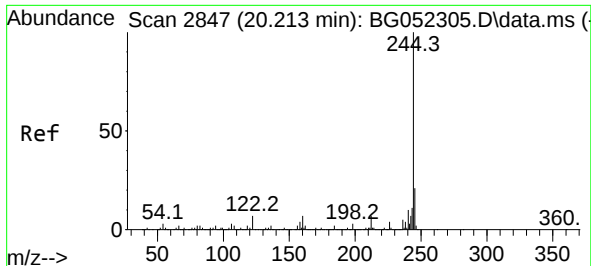
Tgt Ion:184 Resp: 198554
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.8
183 12.3 9.8 14.6



#78
Pyrene
Concen: 39.112 ng
RT: 20.025 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:202 Resp: 563538
Ion Ratio Lower Upper
202 100
200 21.0 17.4 26.2
203 18.2 14.5 21.7

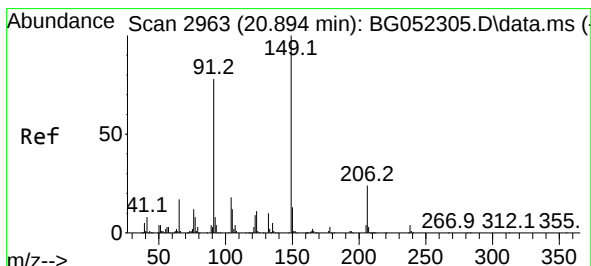
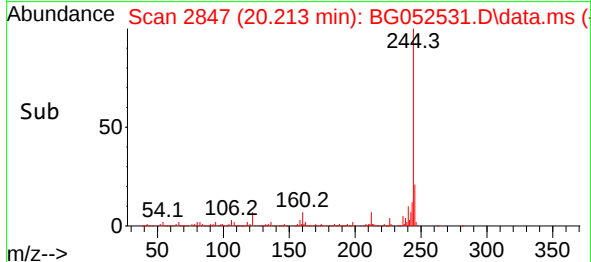
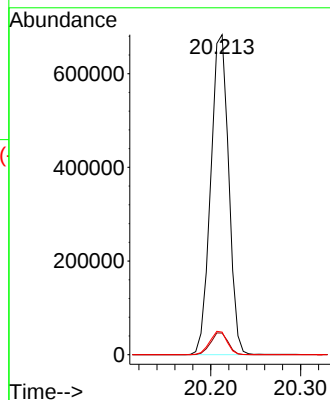
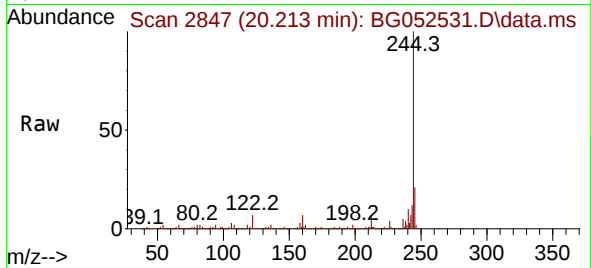




#79
 Terphenyl-d14
 Concen: 77.768 ng
 RT: 20.213 min Scan# 2847
 Delta R.T. -0.000 min
 Lab File: BG052531.D
 Acq: 2 Mar 2022 10:24

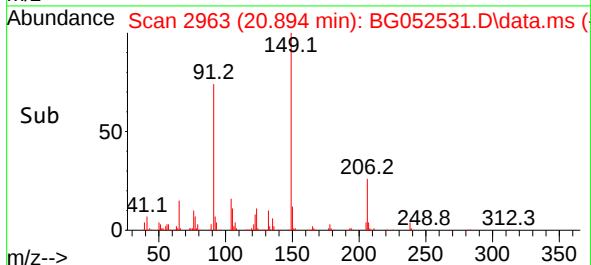
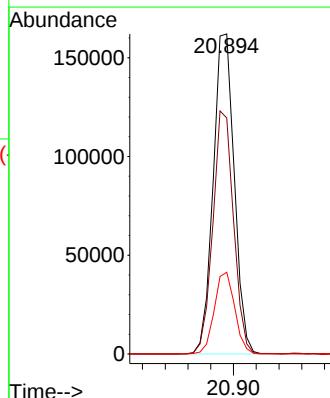
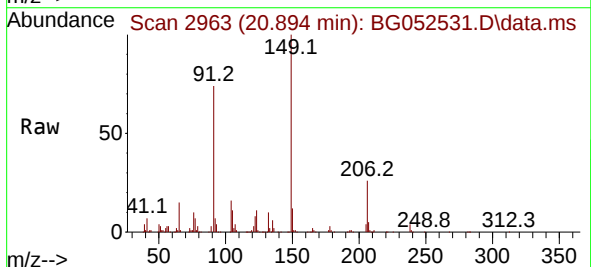
Instrument :
 BNA_G
 ClientSampleId :
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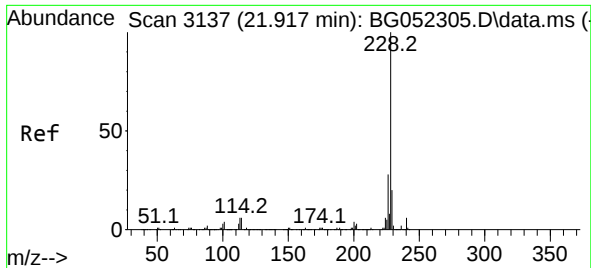
Tgt Ion:244 Resp: 948298
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 7.0 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 41.773 ng
 RT: 20.894 min Scan# 2963
 Delta R.T. -0.000 min
 Lab File: BG052531.D
 Acq: 2 Mar 2022 10:24

Tgt Ion:149 Resp: 209070
 Ion Ratio Lower Upper
 149 100
 91 73.8 64.0 96.0
 206 25.6 19.3 28.9

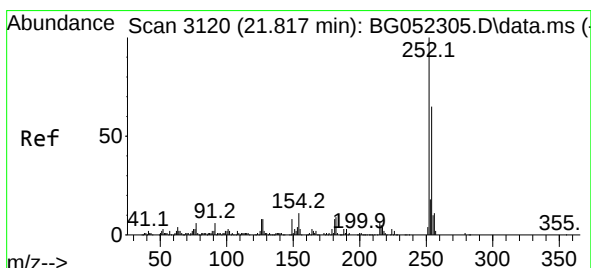
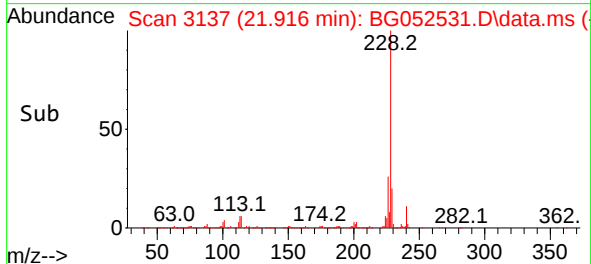
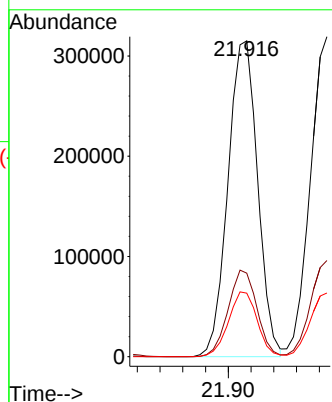
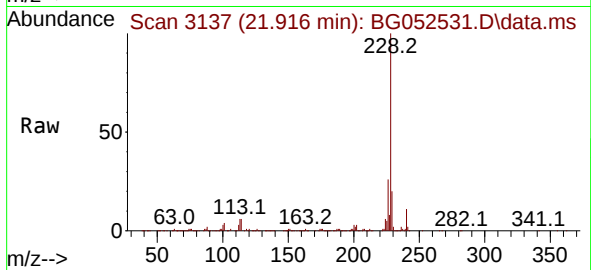




#81
Benzo(a)anthracene
Concen: 40.062 ng
RT: 21.916 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

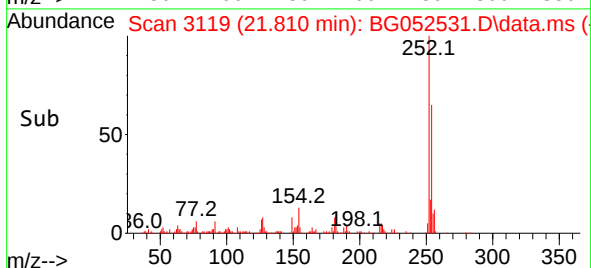
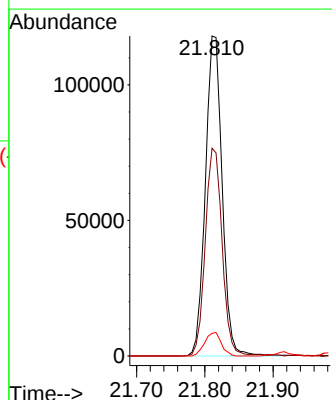
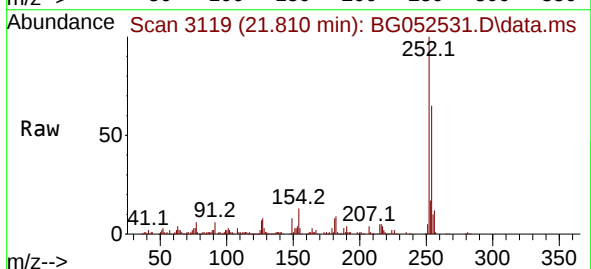
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ClientSampleId :
SSTDCCC040

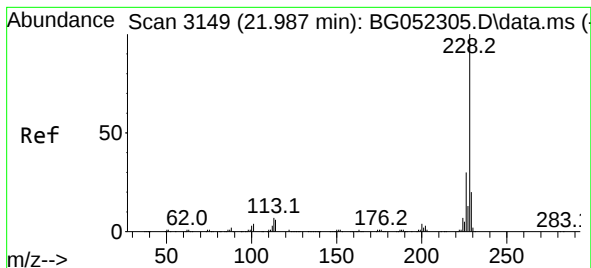
Tgt Ion:228 Resp: 570846
Ion Ratio Lower Upper
228 100
226 26.4 21.6 32.4
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 40.631 ng
RT: 21.810 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:252 Resp: 202116
Ion Ratio Lower Upper
252 100
254 64.9 52.6 79.0
126 7.0 6.4 9.6





#83

Chrysene

Concen: 39.189 ng

RT: 21.987 min Scan# 3149

Delta R.T. -0.000 min

Lab File: BG052531.D

Acq: 2 Mar 2022 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

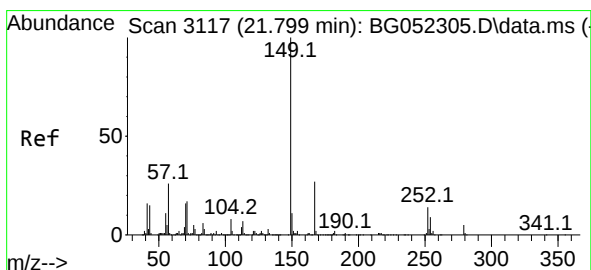
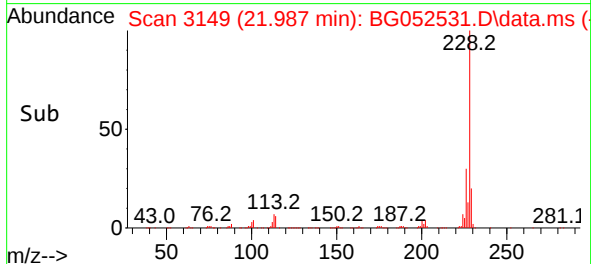
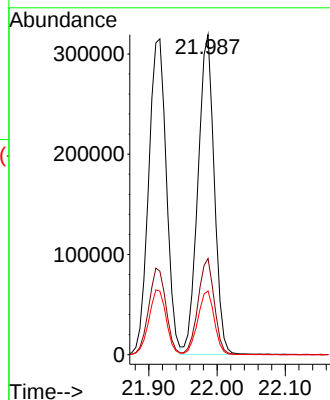
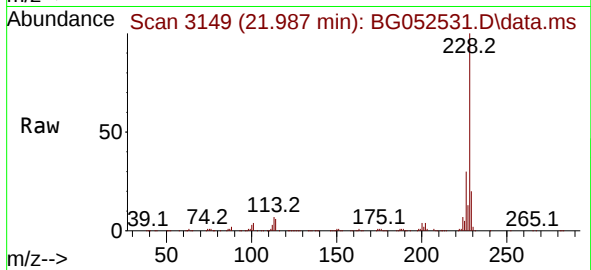
Tgt Ion:228 Resp: 529145

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.9 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.562 ng

RT: 21.787 min Scan# 3115

Delta R.T. -0.012 min

Lab File: BG052531.D

Acq: 2 Mar 2022 10:24

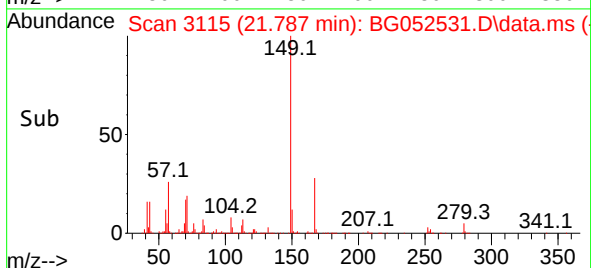
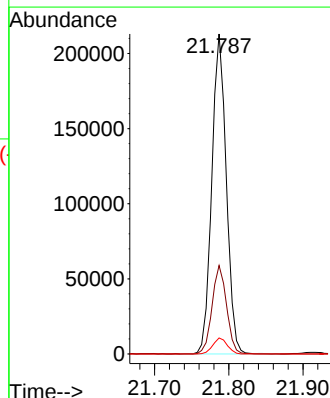
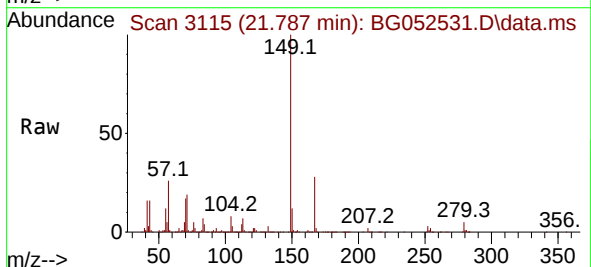
Tgt Ion:149 Resp: 288436

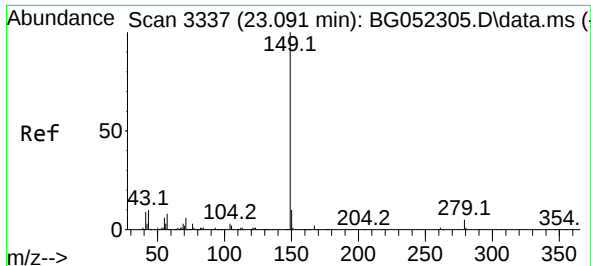
Ion Ratio Lower Upper

149 100

167 27.6 21.4 32.0

279 5.0 4.2 6.2

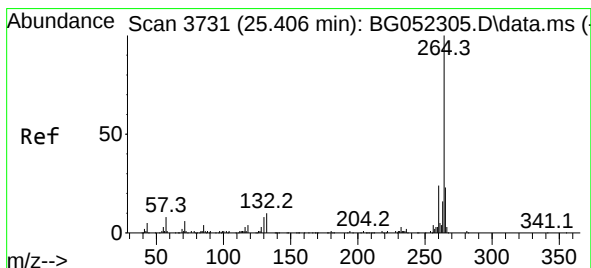
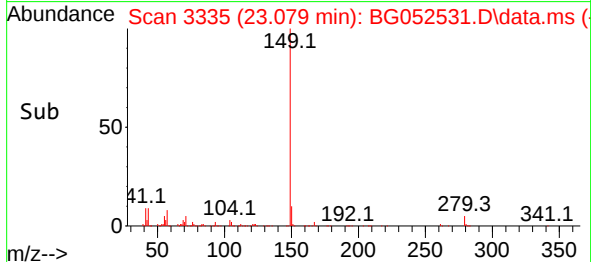
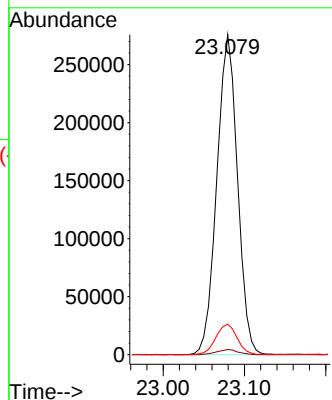
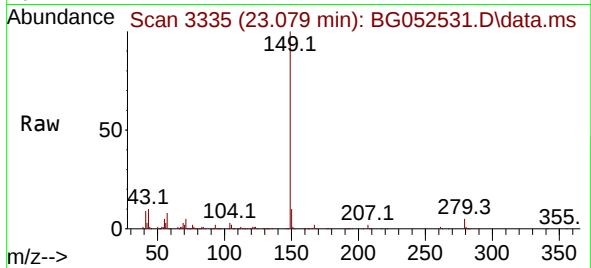




#85
Di-n-octyl phthalate
Concen: 41.955 ng
RT: 23.079 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

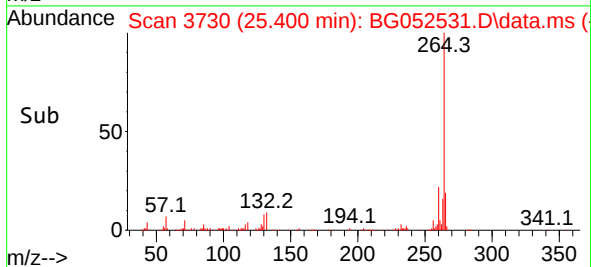
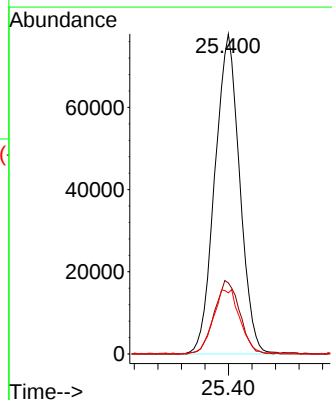
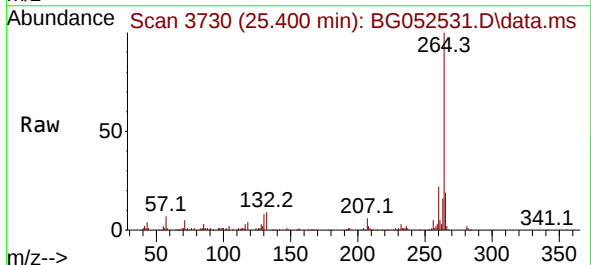
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

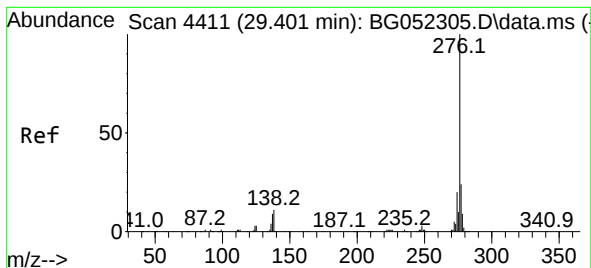
Tgt Ion:149 Resp: 488161
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.9 10.0 15.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.400 min Scan# 3730
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:264 Resp: 227979
Ion Ratio Lower Upper
264 100
260 22.2 18.5 27.7
265 19.1 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.265 ng

RT: 29.400 min Scan# 4411

Delta R.T. -0.000 min

Lab File: BG052531.D

Acq: 2 Mar 2022 10:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

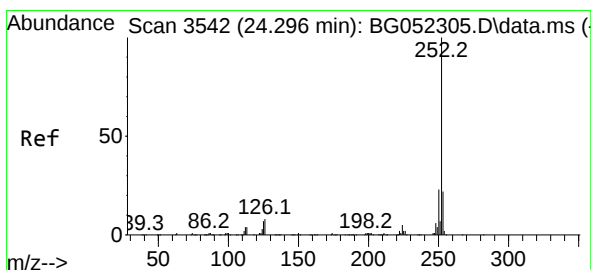
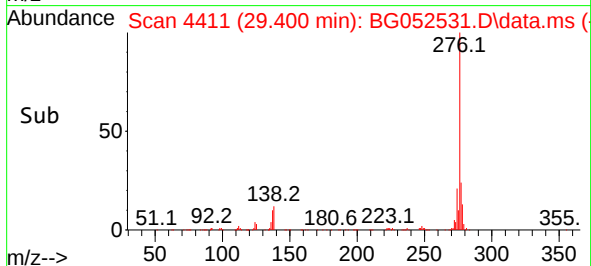
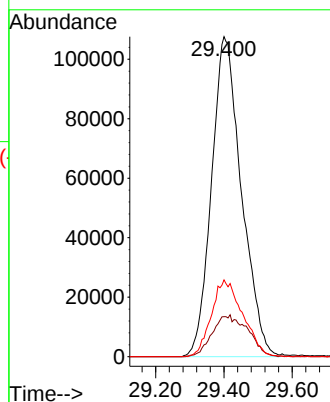
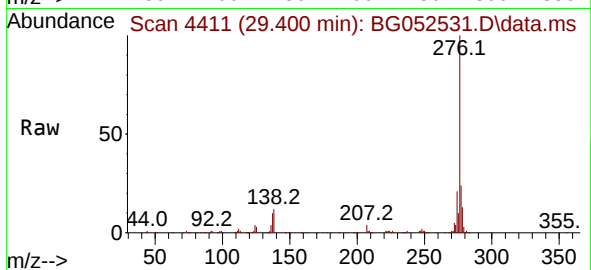
Tgt Ion:276 Resp: 655052

Ion Ratio Lower Upper

276 100

138 15.5 6.1 9.1#

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 38.527 ng

RT: 24.295 min Scan# 3542

Delta R.T. -0.000 min

Lab File: BG052531.D

Acq: 2 Mar 2022 10:24

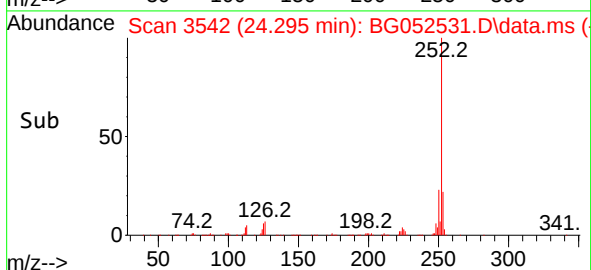
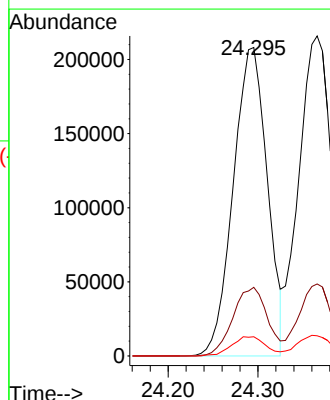
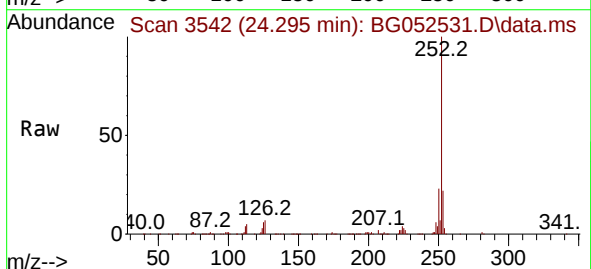
Tgt Ion:252 Resp: 547343

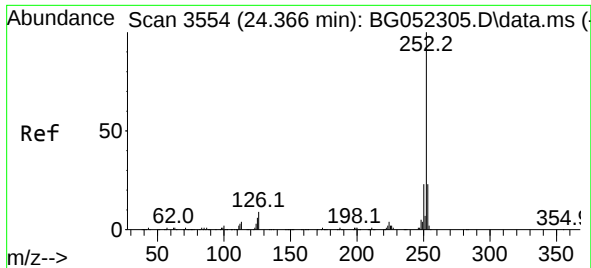
Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

125 6.2 5.4 8.2

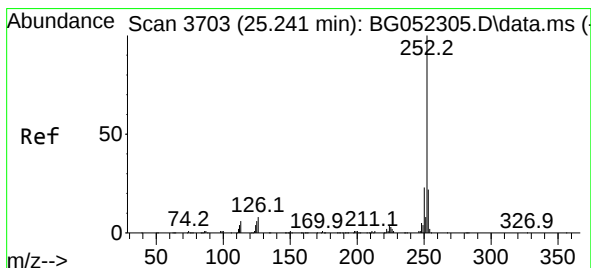
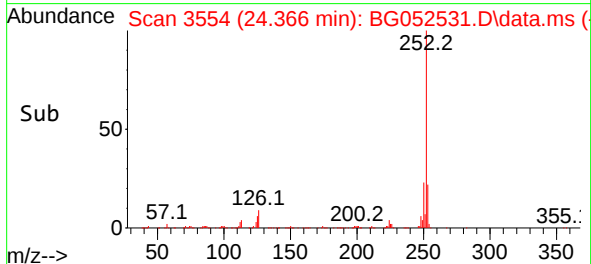
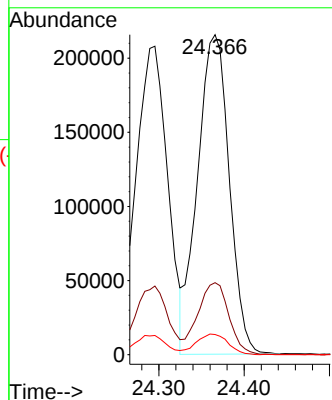
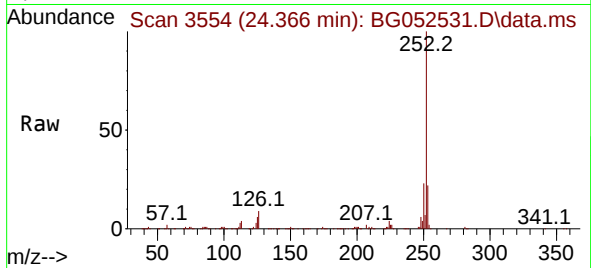




#89
Benzo(k)fluoranthene
Concen: 39.730 ng
RT: 24.366 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

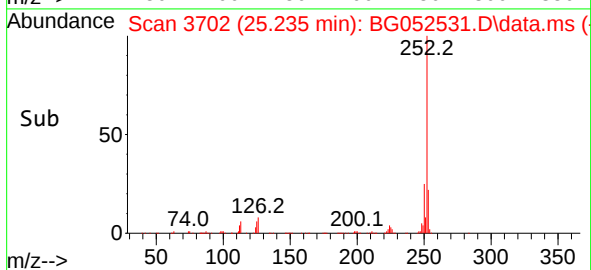
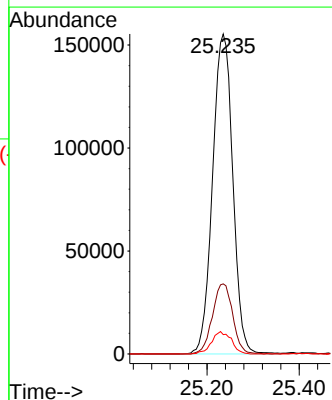
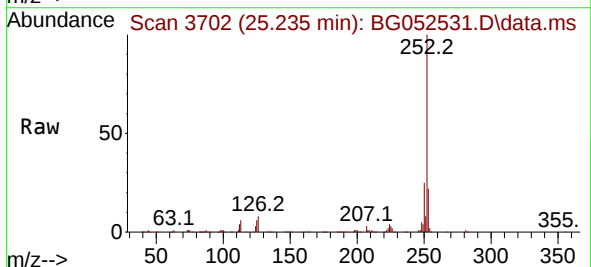
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

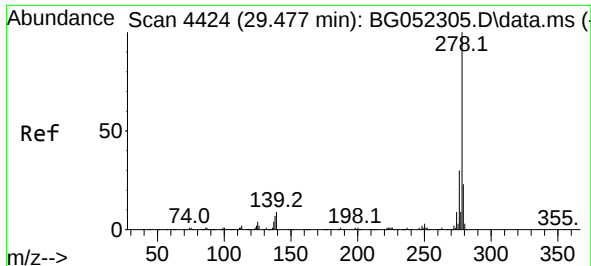
Tgt Ion:252 Resp: 557577
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 6.3 4.6 7.0



#90
Benzo(a)pyrene
Concen: 39.341 ng
RT: 25.235 min Scan# 3702
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:252 Resp: 472123
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 6.1 5.0 7.6

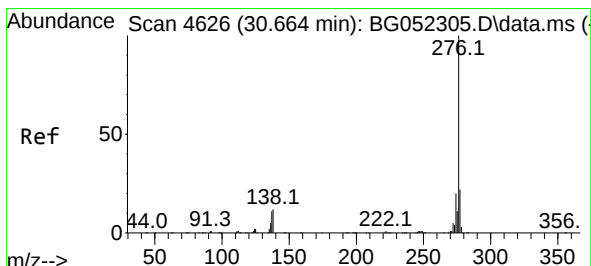
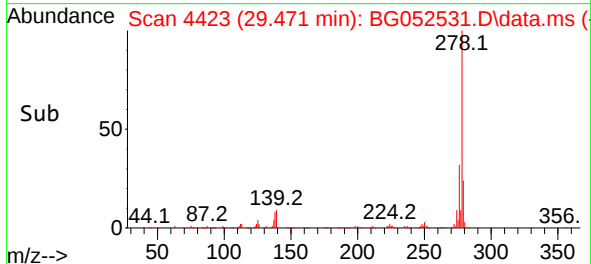
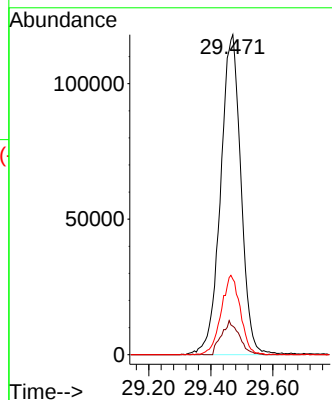
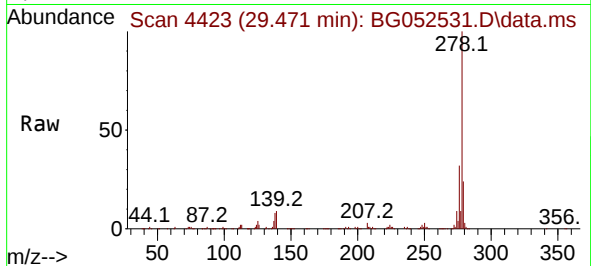




#91
Dibenzo(a,h)anthracene
Concen: 38.974 ng
RT: 29.471 min Scan# 4424
Delta R.T. -0.006 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 537121
Ion Ratio Lower Upper
278 100
139 8.9 6.4 9.6
279 23.6 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 39.100 ng
RT: 30.651 min Scan# 4624
Delta R.T. -0.012 min
Lab File: BG052531.D
Acq: 2 Mar 2022 10:24

Tgt Ion:276 Resp: 528828
Ion Ratio Lower Upper
276 100
277 23.7 18.2 27.2
138 13.6 9.1 13.7

