

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
 Data File : BG049404.D
 Acq On : 22 Jul 2021 8:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 22 10:51:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 16:57:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	24120	20.00	ng	0.00
21) Naphthalene-d8	10.874	136	95073	20.00	ng	# 0.00
39) Acenaphthene-d10	14.704	164	61365	20.00	ng	0.00
64) Phenanthrene-d10	17.453	188	137293	20.00	ng	# 0.00
76) Chrysene-d12	21.736	240	138041	20.00	ng	0.00
86) Perylene-d12	25.008	264	156890	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.604	112	117220	82.45	ng	0.00
7) Phenol-d6	7.208	99	169637	81.93	ng	0.00
23) Nitrobenzene-d5	9.223	82	168528	79.42	ng	0.00
42) 2,4,6-Tribromophenol	16.190	330	69763	84.89	ng	0.00
45) 2-Fluorobiphenyl	13.323	172	345644	81.05	ng	0.00
79) Terphenyl-d14	20.061	244	571122	80.80	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.472	88	25918	40.24	ng	93
3) Pyridine	3.883	79	69823	42.54	ng	89
4) n-Nitrosodimethylamine	3.795	42	36335	45.08	ng	# 76
6) Aniline	7.373	93	93089	41.57	ng	94
8) 2-Chlorophenol	7.613	128	59461	40.79	ng	89
9) Benzaldehyde	7.185	77	55814	40.58	ng	86
10) Phenol	7.237	94	80055	40.59	ng	90
11) bis(2-Chloroethyl)ether	7.467	93	54167	40.09	ng	91
12) 1,3-Dichlorobenzene	7.942	146	67924	39.40	ng	97
13) 1,4-Dichlorobenzene	8.089	146	68052	39.65	ng	98
14) 1,2-Dichlorobenzene	8.412	146	65313	39.39	ng	99
15) Benzyl Alcohol	8.289	79	71734	42.39	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.583	45	64717	41.01	ng	93
17) 2-Methylphenol	8.495	107	53067	40.41	ng	96
18) Hexachloroethane	9.147	117	27683	41.50	ng	94
19) n-Nitroso-di-n-propyla...	8.859	70	55477	40.78	ng	# 93
20) 3+4-Methylphenols	8.824	107	74037	41.14	ng	96
22) Acetophenone	8.876	105	98501	38.69	ng	# 98
24) Nitrobenzene	9.264	77	90394	40.56	ng	96
25) Isophorone	9.787	82	152083	40.45	ng	# 95
26) 2-Nitrophenol	9.981	139	32516	40.19	ng	97
27) 2,4-Dimethylphenol	10.034	122	50183	38.80	ng	90
28) bis(2-Chloroethoxy)met...	10.269	93	67257	40.09	ng	94
29) 2,4-Dichlorophenol	10.521	162	61384	40.93	ng	99
30) 1,2,4-Trichlorobenzene	10.739	180	65982	38.96	ng	92
31) Naphthalene	10.927	128	197165	39.32	ng	98
32) Benzoic acid	10.181	122	34724	38.75	ng	# 72
33) 4-Chloroaniline	11.032	127	77733	40.62	ng	98
34) Hexachlorobutadiene	11.209	225	48024	39.57	ng	94
35) Caprolactam	11.802	113	18673	40.10	ng	# 79
36) 4-Chloro-3-methylphenol	12.148	107	70426	39.82	ng	# 95
37) 2-Methylnaphthalene	12.530	142	145897	39.87	ng	96
38) 1-Methylnaphthalene	12.748	142	138487	39.58	ng	97
40) 1,2,4,5-Tetrachloroben...	12.895	216	75460	41.58	ng	99
41) Hexachlorocyclopentadiene	12.871	237	36752	42.67	ng	98
43) 2,4,6-Trichlorophenol	13.135	196	50585	42.74	ng	89

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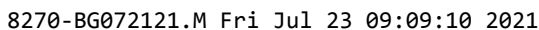
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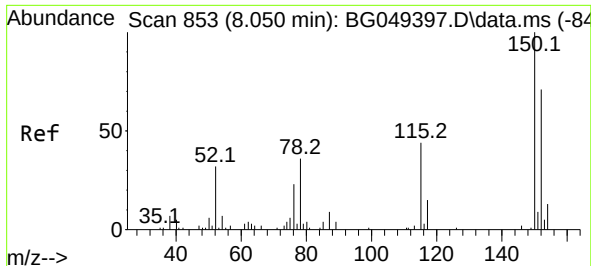
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.206	196	53189	41.54	ng	89
46) 1,1'-Biphenyl	13.535	154	182069	40.47	ng	98
47) 2-Chloronaphthalene	13.582	162	144436	41.80	ng	99
48) 2-Nitroaniline	13.776	65	52068	43.30	ng	96
49) Acenaphthylene	14.428	152	231329	41.29	ng	96
50) Dimethylphthalate	14.152	163	184188	41.32	ng	98
51) 2,6-Dinitrotoluene	14.275	165	40391	41.73	ng	95
52) Acenaphthene	14.768	154	136164	40.27	ng	91
53) 3-Nitroaniline	14.604	138	40372	41.60	ng	90
54) 2,4-Dinitrophenol	14.815	184	17605	38.52	ng	92
55) Dibenzofuran	15.097	168	222005	40.91	ng	96
56) 4-Nitrophenol	14.915	139	31848	41.60	ng	96
57) 2,4-Dinitrotoluene	15.062	165	58218	43.52	ng #	91
58) Fluorene	15.749	166	184123	41.88	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.327	232	49770	42.52	ng	98
60) Diethylphthalate	15.515	149	184804	41.27	ng	98
61) 4-Chlorophenyl-phenyle...	15.738	204	92758	41.48	ng	97
62) 4-Nitroaniline	15.767	138	43272	42.36	ng	86
63) Azobenzene	16.031	77	205771	41.50	ng	84
65) 4,6-Dinitro-2-methylph...	15.826	198	31989	43.01	ng	87
66) n-Nitrosodiphenylamine	15.955	169	152444	38.66	ng	96
67) 4-Bromophenyl-phenylether	16.637	248	62654	40.29	ng	96
68) Hexachlorobenzene	16.760	284	68541	38.92	ng	97
69) Atrazine	16.901	200	61492	39.35	ng	94
70) Pentachlorophenol	17.101	266	33754	39.49	ng	93
71) Phenanthrene	17.494	178	289833	39.27	ng	96
72) Anthracene	17.582	178	285036	39.29	ng	98
73) Carbazole	17.853	167	275683	39.96	ng	98
74) Di-n-butylphthalate	18.405	149	313120	39.80	ng	98
75) Fluoranthene	19.503	202	363132	39.52	ng	99
77) Benzidine	19.679	184	182018	47.64	ng	99
78) Pyrene	19.862	202	360864	39.83	ng	98
80) Butylbenzylphthalate	20.743	149	138646	42.09	ng	97
81) Benzo(a)anthracene	21.712	228	350239	40.06	ng	98
82) 3,3'-Dichlorobenzidine	21.624	252	107862	42.76	ng	92
83) Chrysene	21.782	228	336474	39.90	ng	99
84) Bis(2-ethylhexyl)phtha...	21.612	149	204222	41.34	ng	98
85) Di-n-octyl phthalate	22.840	149	363410	42.59	ng #	99
87) Indeno(1,2,3-cd)pyrene	28.755	276	436735	39.32	ng	98
88) Benzo(b)fluoranthene	23.968	252	399561	39.52	ng #	97
89) Benzo(k)fluoranthene	24.038	252	364757	38.79	ng #	98
90) Benzo(a)pyrene	24.855	252	359773	39.26	ng #	94
91) Dibenzo(a,h)anthracene	28.826	278	367739	39.43	ng	97
92) Benzo(g,h,i)perylene	29.948	276	365601	39.61	ng #	96

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

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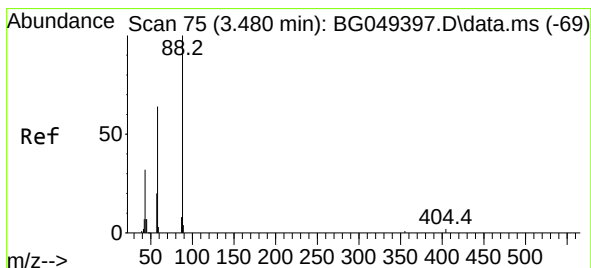
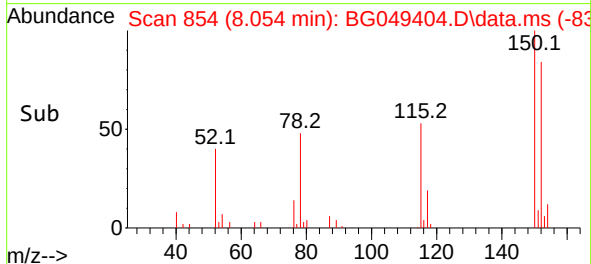
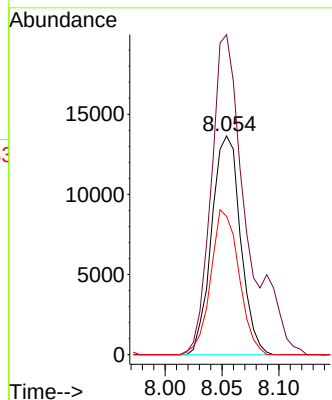
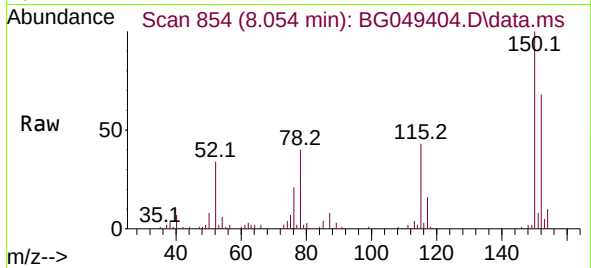




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.054 min Scan# 854
 Delta R.T. 0.004 min
 Lab File: BG049404.D
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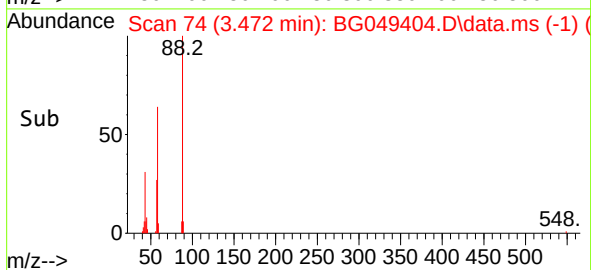
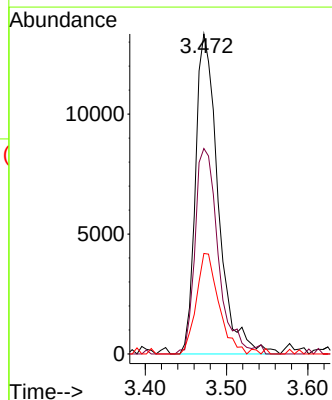
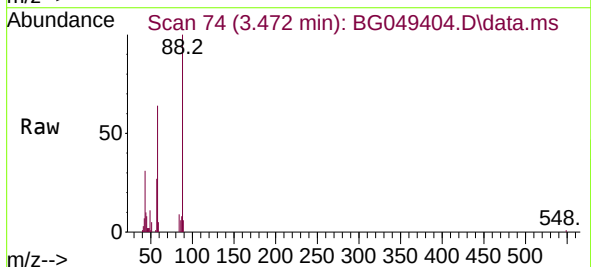
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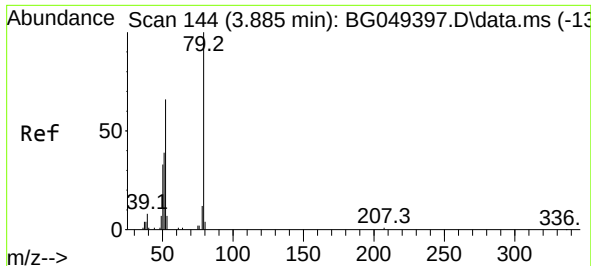
Tgt Ion:152 Resp: 24120
 Ion Ratio Lower Upper
 152 100
 150 146.3 119.4 179.0
 115 63.3 60.2 90.4



#2
 1,4-Dioxane
 Concen: 40.24 ng
 RT: 3.472 min Scan# 74
 Delta R.T. -0.008 min
 Lab File: BG049404.D
 Acq: 22 Jul 2021 8:20

Tgt Ion: 88 Resp: 25918
 Ion Ratio Lower Upper
 88 100
 58 65.2 55.7 83.5
 43 31.1 29.3 43.9

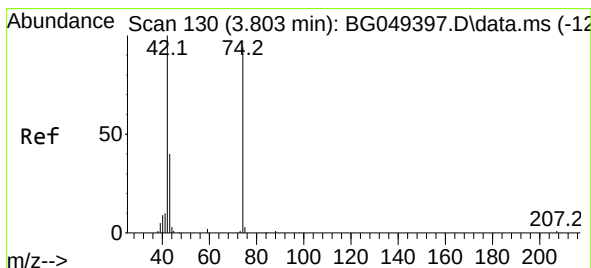
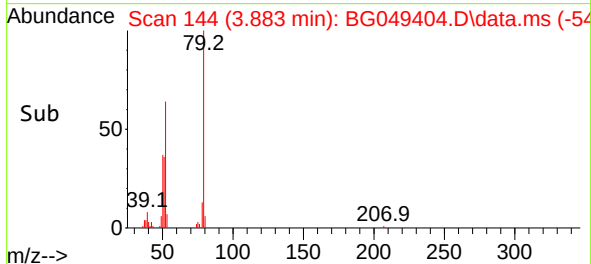
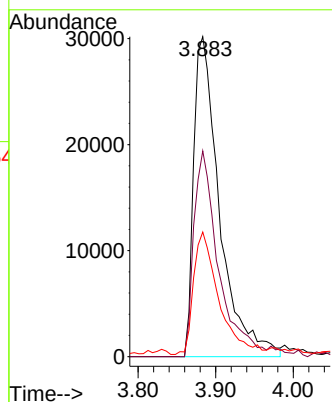
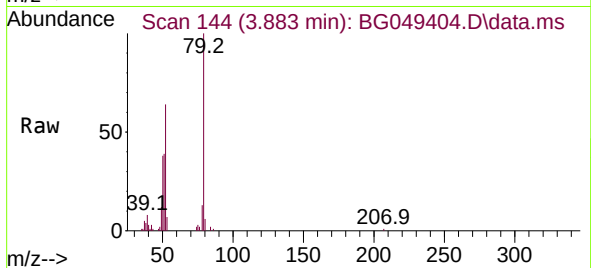




#3
Pyridine
Concen: 42.54 ng
RT: 3.883 min Scan# 144
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

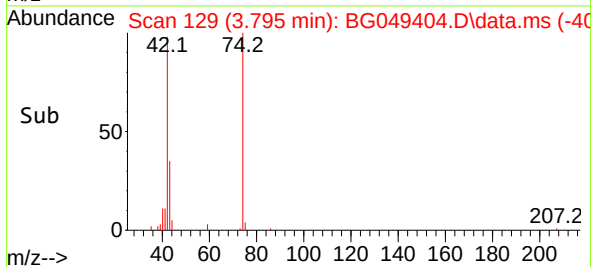
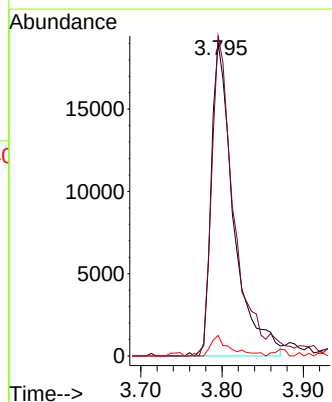
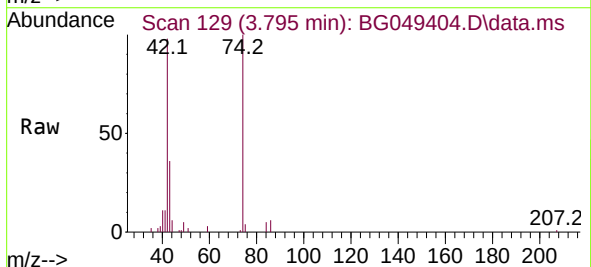
Instrument :
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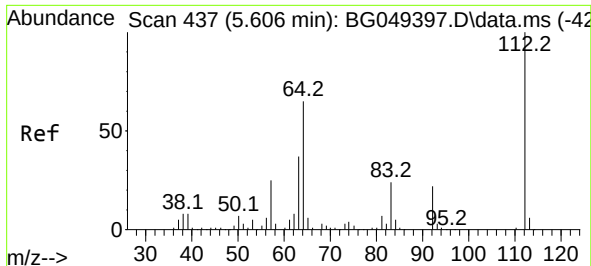
Tgt Ion: 79 Resp: 69823
Ion Ratio Lower Upper
79 100
52 64.3 58.4 87.6
51 39.0 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 45.08 ng
RT: 3.795 min Scan# 129
Delta R.T. -0.008 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion: 42 Resp: 36335
Ion Ratio Lower Upper
42 100
74 102.1 64.0 96.0#
44 6.5 2.7 4.1#

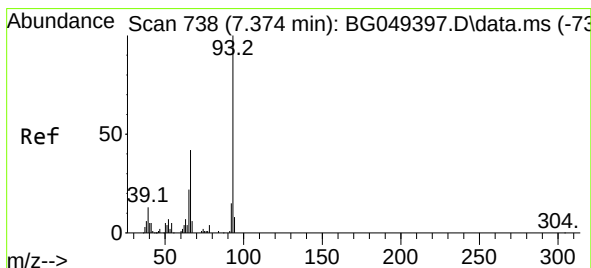
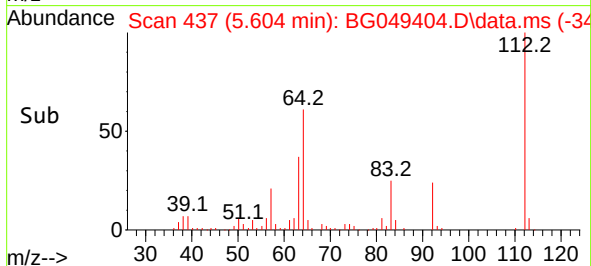
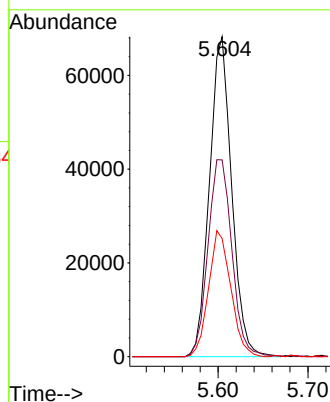
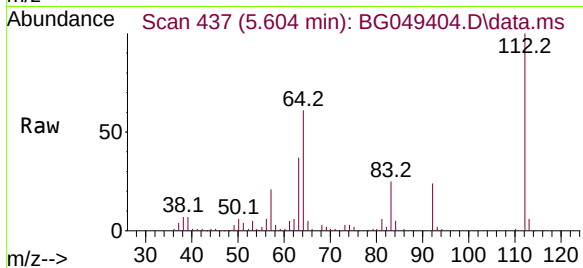




#5
2-Fluorophenol
Concen: 82.45 ng
RT: 5.604 min Scan# 437
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

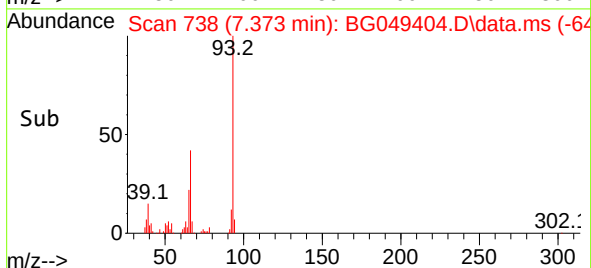
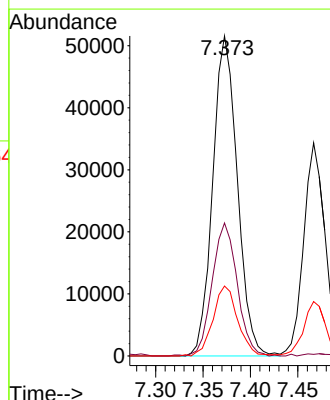
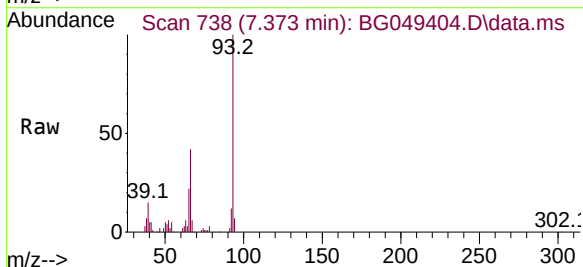
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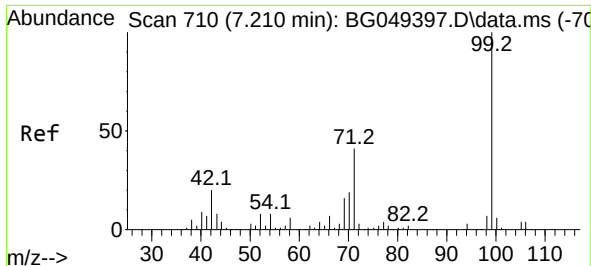
Tgt Ion:112 Resp: 117220
Ion Ratio Lower Upper
112 100
64 61.5 46.7 70.1
63 36.9 35.3 52.9



#6
Aniline
Concen: 41.57 ng
RT: 7.373 min Scan# 738
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion: 93 Resp: 93089
Ion Ratio Lower Upper
93 100
66 41.5 30.6 45.8
65 21.9 15.0 22.4

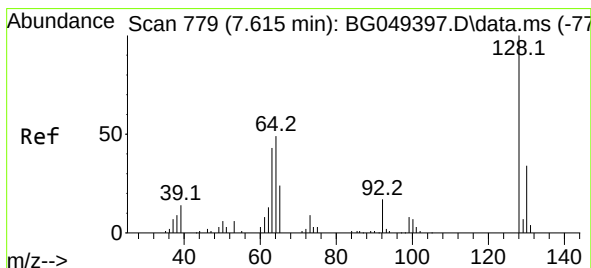
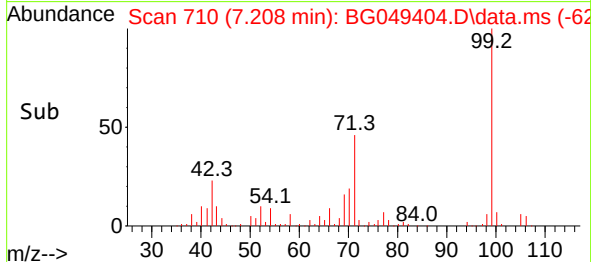
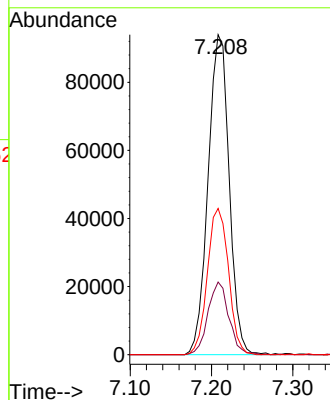
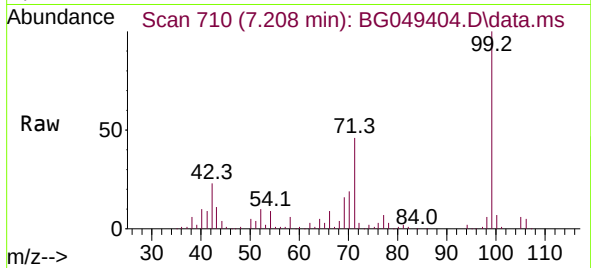




#7
Phenol-d6
Concen: 81.93 ng
RT: 7.208 min Scan# 710
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

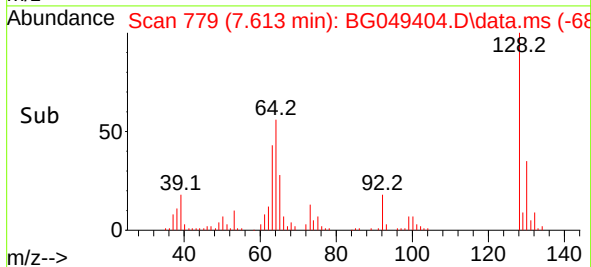
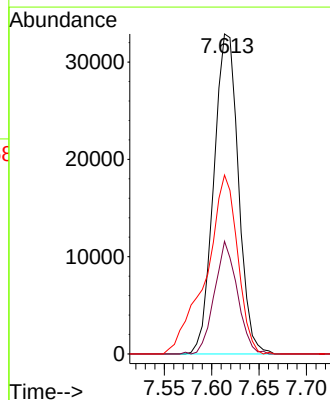
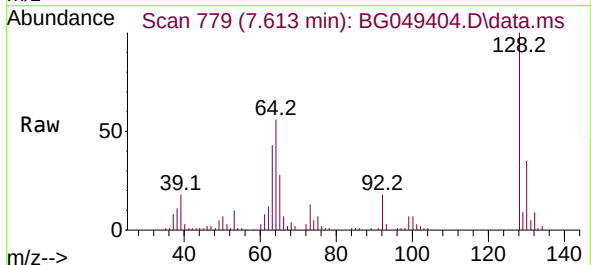
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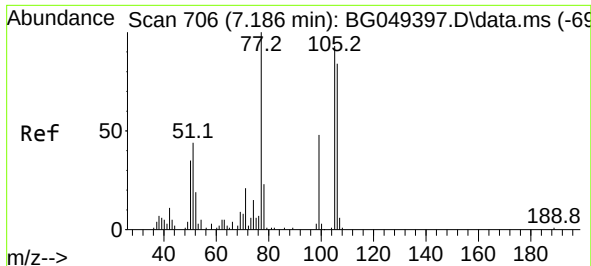
Tgt Ion: 99 Resp: 169637
Ion Ratio Lower Upper
99 100
42 22.7 20.5 30.7
71 45.7 41.5 62.3



#8
2-Chlorophenol
Concen: 40.79 ng
RT: 7.613 min Scan# 779
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion: 128 Resp: 59461
Ion Ratio Lower Upper
128 100
130 35.2 10.0 50.0
64 55.9 28.1 68.1

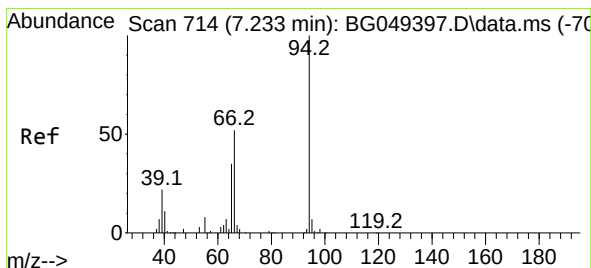
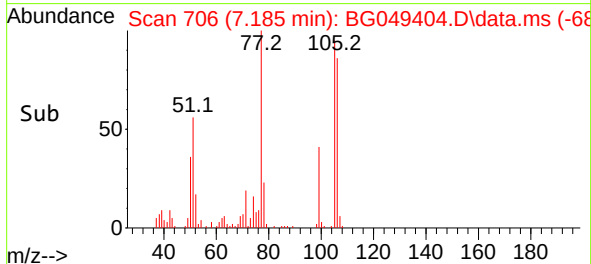
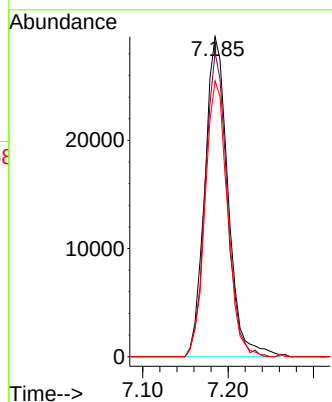
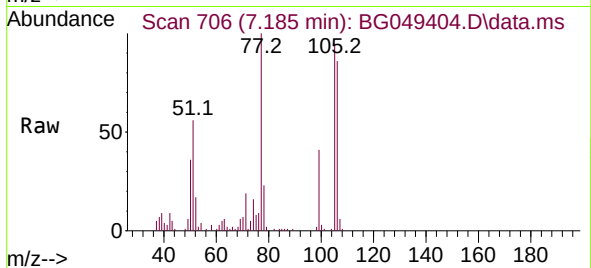




#9
Benzaldehyde
Concen: 40.58 ng
RT: 7.185 min Scan# 706
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

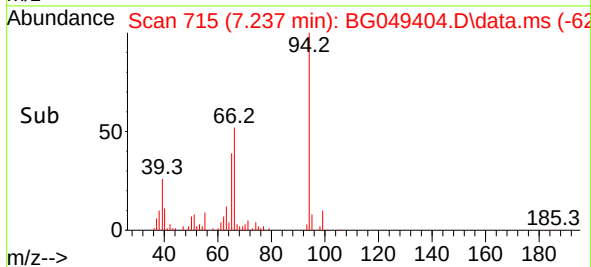
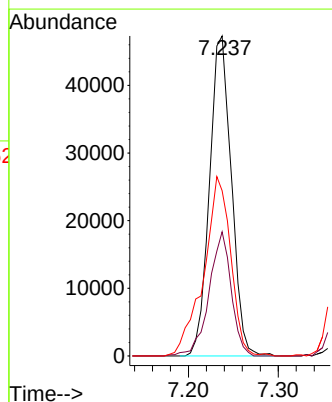
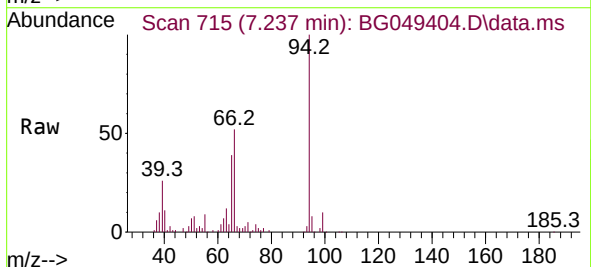
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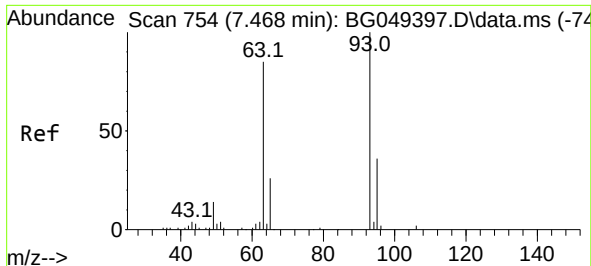
Tgt Ion: 77 Resp: 55814
Ion Ratio Lower Upper
77 100
105 95.1 68.8 108.8
106 86.2 47.9 87.9



#10
Phenol
Concen: 40.59 ng
RT: 7.237 min Scan# 715
Delta R.T. 0.004 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion: 94 Resp: 80055
Ion Ratio Lower Upper
94 100
65 38.8 12.9 52.9
66 51.7 39.4 79.4

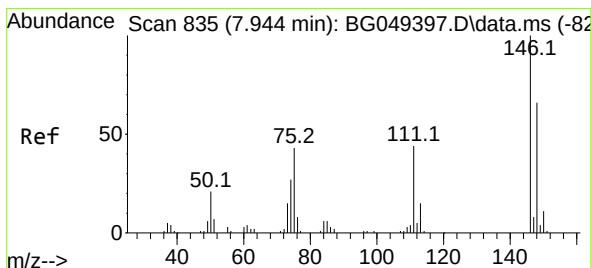
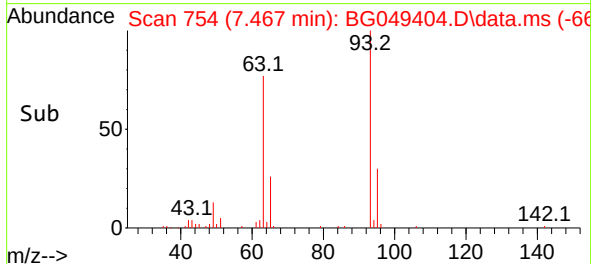
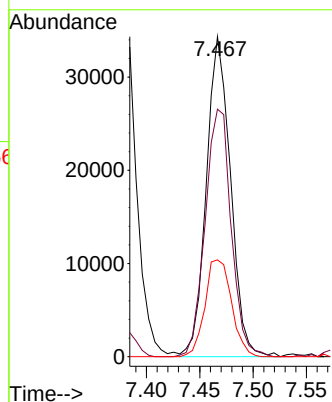
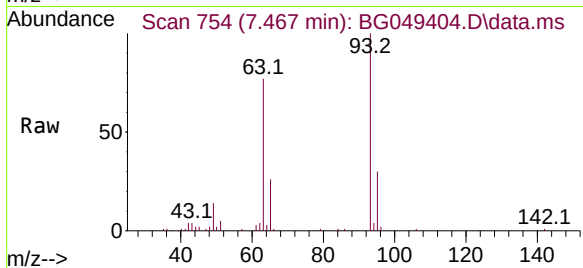




#11
bis(2-Chloroethyl)ether
Concen: 40.09 ng
RT: 7.467 min Scan# 754
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

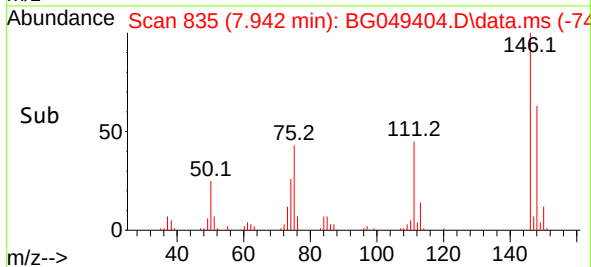
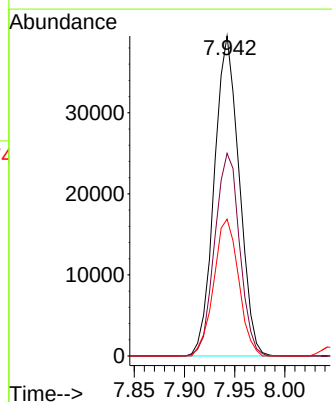
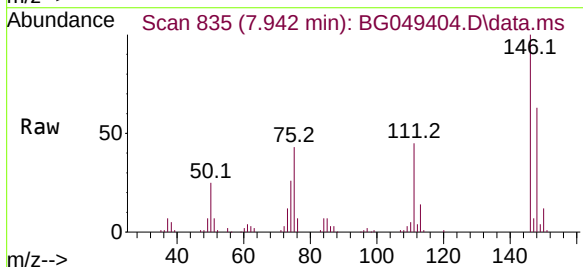
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

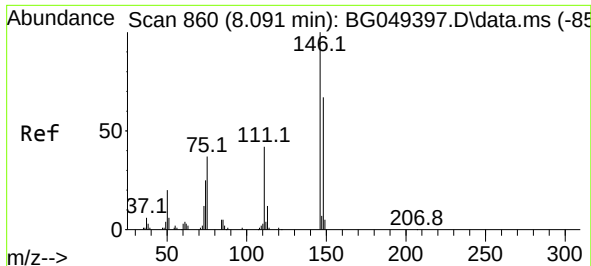
Tgt Ion: 93	Resp:	54167
Ion Ratio	Lower	Upper
93	100	
63	77.4	50.4 90.4
95	30.3	15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 39.40 ng
RT: 7.942 min Scan# 835
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion: 146	Resp:	67924
Ion Ratio	Lower	Upper
146	100	
148	63.3	52.6 78.8
75	42.8	35.7 53.5

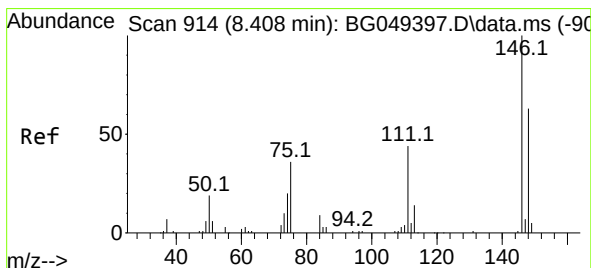
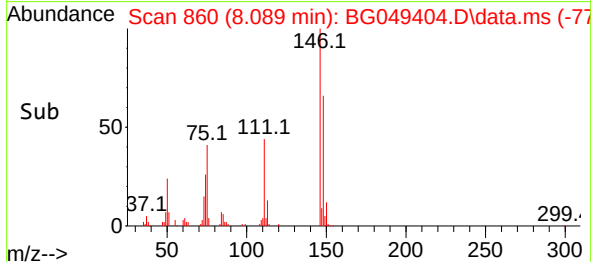
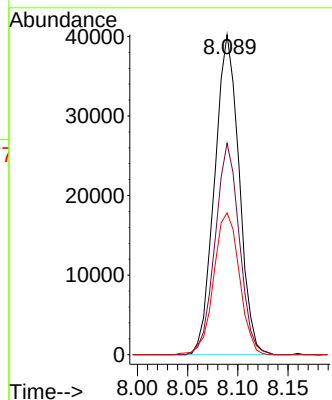
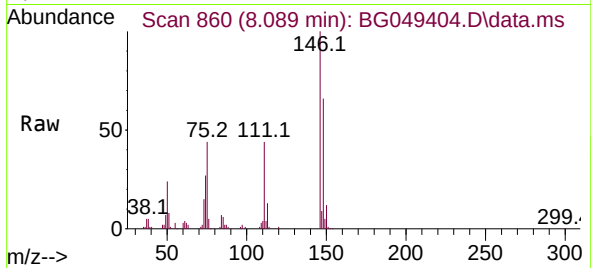




#13
1,4-Dichlorobenzene
Concen: 39.65 ng
RT: 8.089 min Scan# 860
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

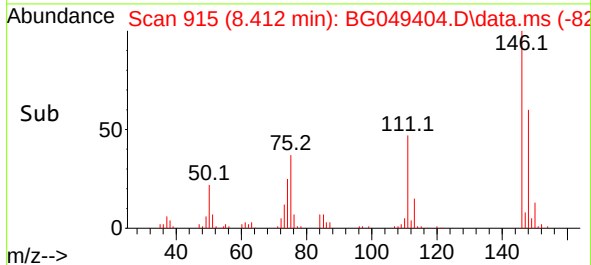
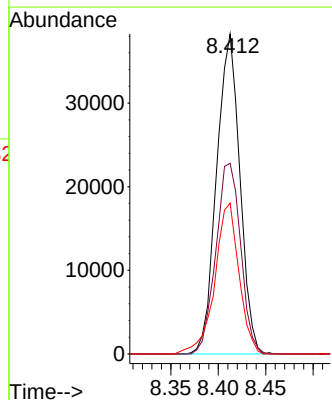
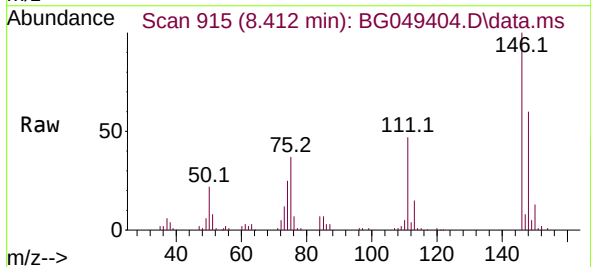
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

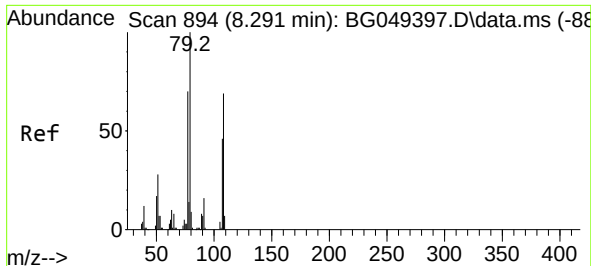
Tgt Ion:146 Resp: 68052
Ion Ratio Lower Upper
146 100
148 66.1 54.0 81.0
111 44.3 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 39.39 ng
RT: 8.412 min Scan# 915
Delta R.T. 0.004 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:146 Resp: 65313
Ion Ratio Lower Upper
146 100
148 59.6 47.5 71.3
111 47.2 39.1 58.7

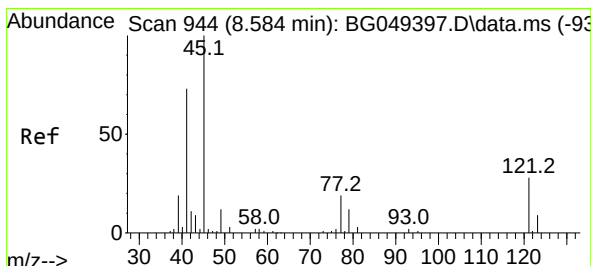
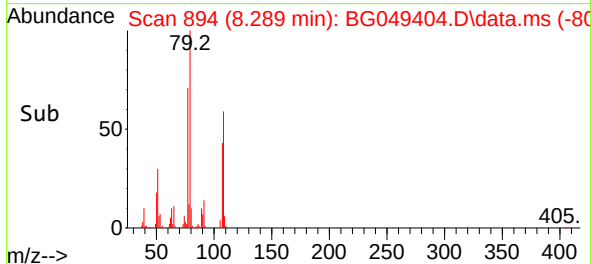
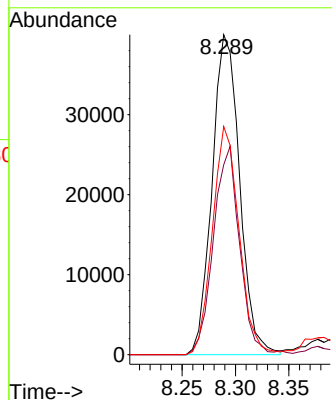
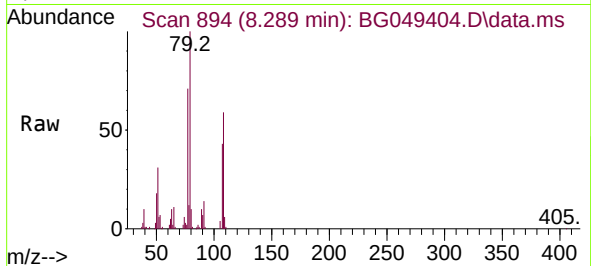




#15
Benzyl Alcohol
Concen: 42.39 ng
RT: 8.289 min Scan# 894
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

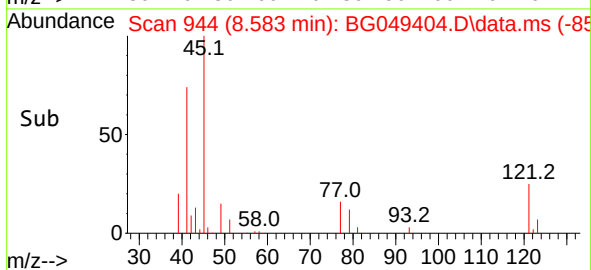
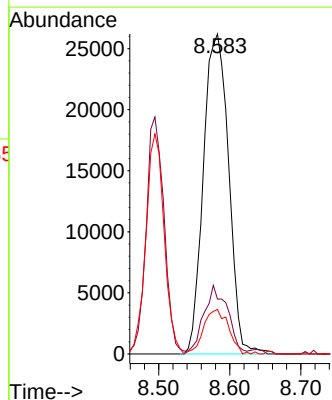
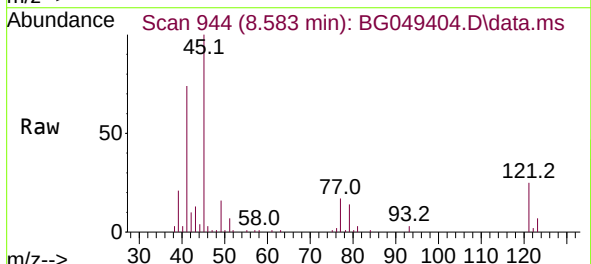
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

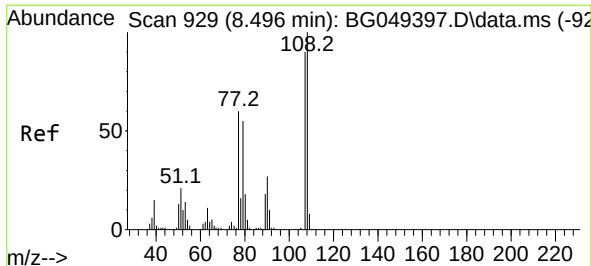
Tgt Ion: 79	Resp: 71734
Ion Ratio	Lower Upper
79 100	
108 59.3	48.2 72.4
77 71.3	57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.01 ng
RT: 8.583 min Scan# 944
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion: 45	Resp: 64717
Ion Ratio	Lower Upper
45 100	
77 17.1	2.2 42.2
79 13.9	0.0 34.3

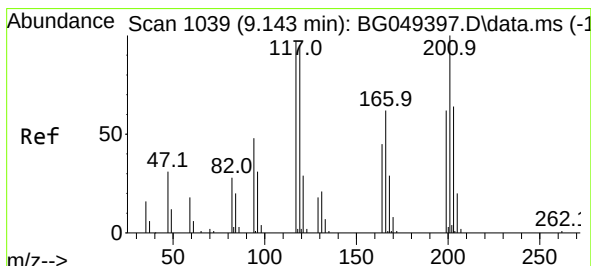
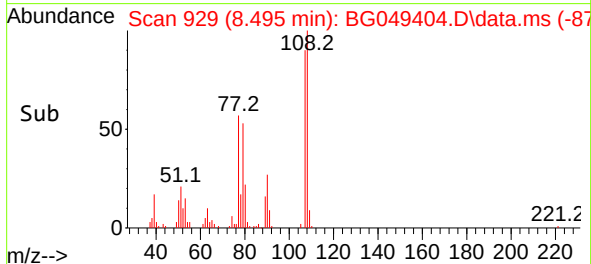
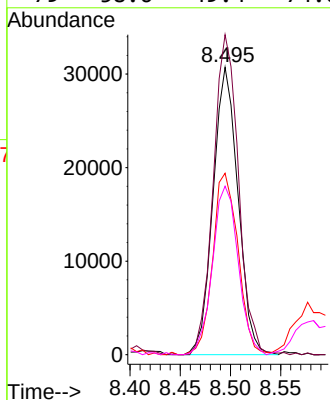
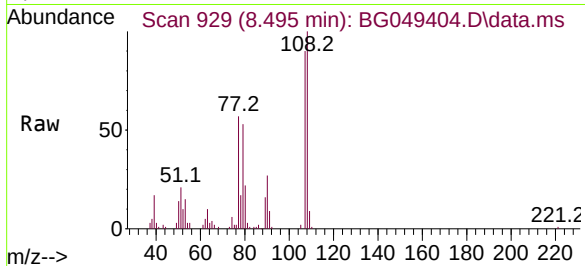




#17
2-Methylphenol
Concen: 40.41 ng
RT: 8.495 min Scan# 929
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

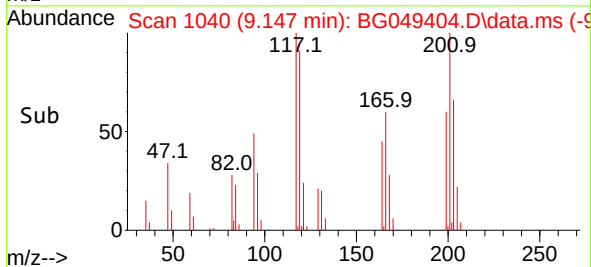
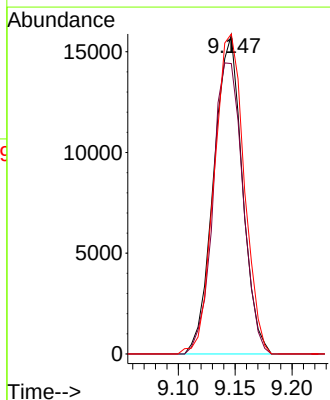
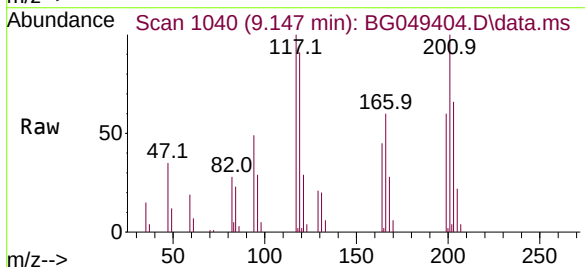
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

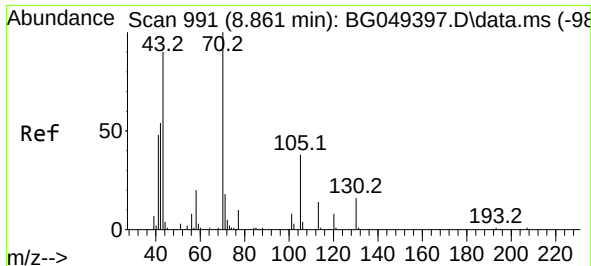
Tgt Ion:	107	Resp:	53067
Ion Ratio	Lower	Upper	
107	100		
108	111.4	84.6	127.0
77	63.1	50.7	76.1
79	58.6	49.4	74.0



#18
Hexachloroethane
Concen: 41.50 ng
RT: 9.147 min Scan# 1040
Delta R.T. 0.004 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:	117	Resp:	27683
Ion Ratio	Lower	Upper	
117	100		
119	91.0	74.4	111.6
201	100.3	88.6	133.0

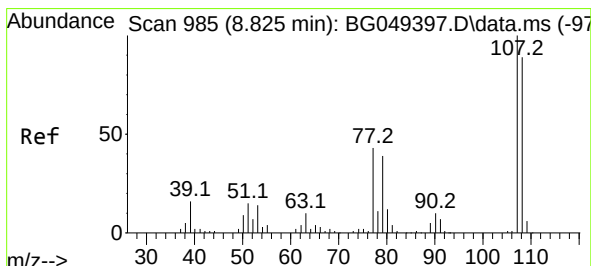
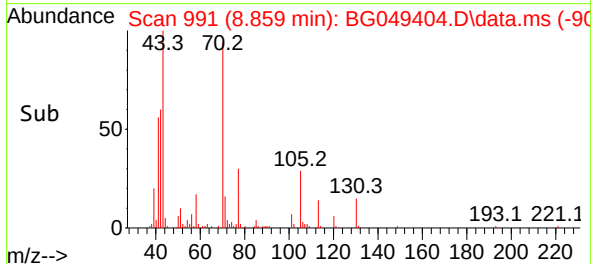
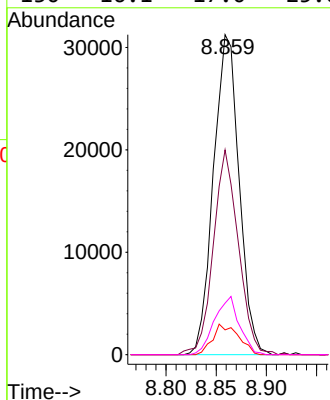
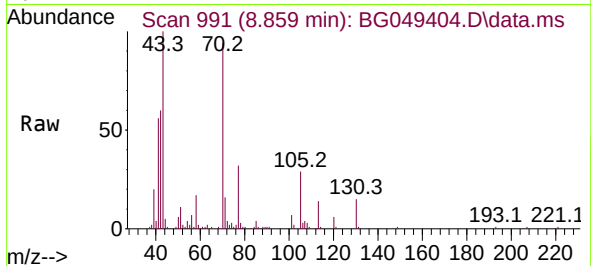




#19
n-Nitroso-di-n-propylamine
Concen: 40.78 ng
RT: 8.859 min Scan# 991
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

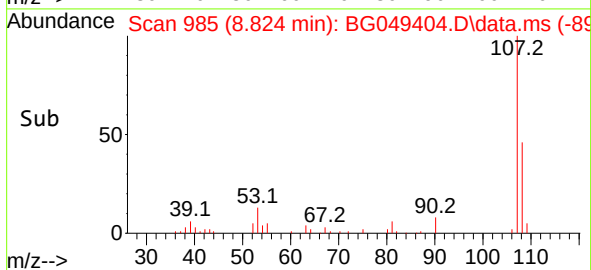
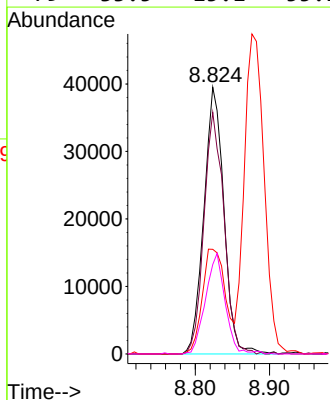
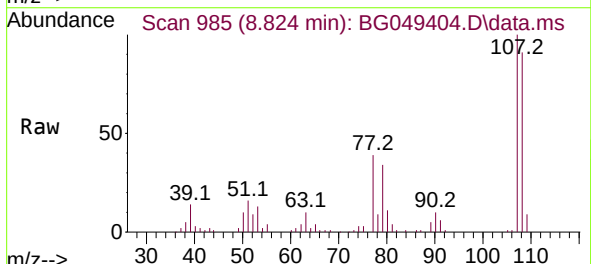
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

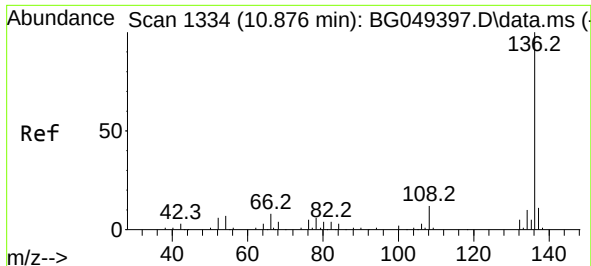
Tgt Ion:	70	Resp:	55477
Ion Ratio	Lower	Upper	
70	100		
42	64.0	54.5	81.7
101	7.8	9.0	13.6#
130	16.1	17.0	25.6#



#20
3+4-Methylphenols
Concen: 41.14 ng
RT: 8.824 min Scan# 985
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

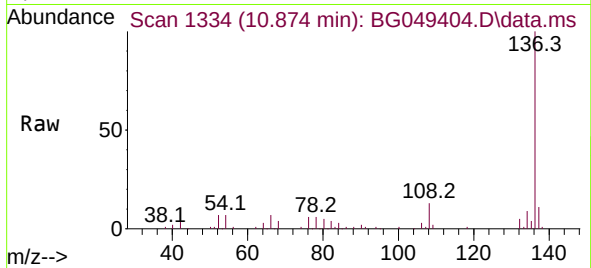
Tgt Ion:	107	Resp:	74037
Ion Ratio	Lower	Upper	
107	100		
108	90.6	69.3	109.3
77	39.2	25.2	65.2
79	33.5	15.1	55.1



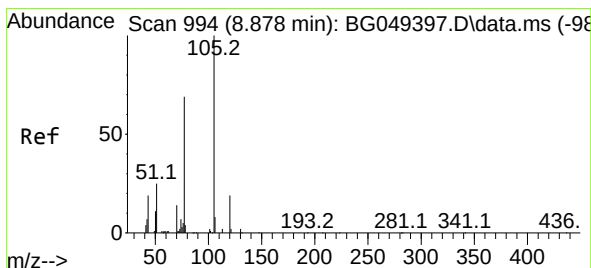
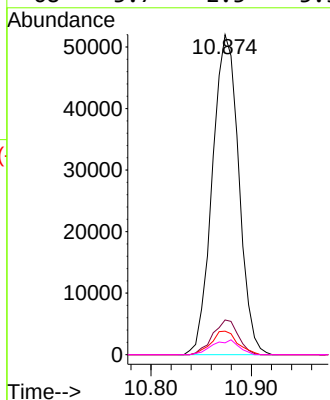
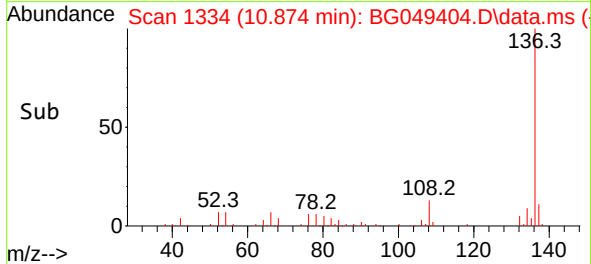


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.874 min Scan# 1334
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

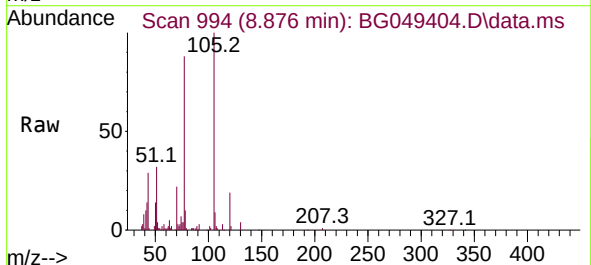
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



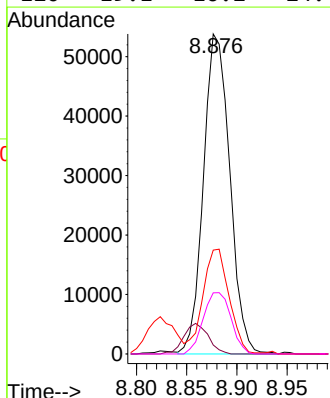
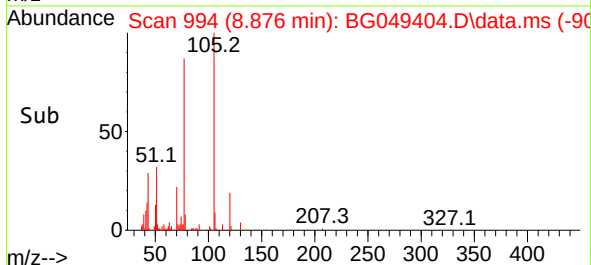
Tgt Ion:136 Resp: 95073
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 7.4 5.5 8.3
68 3.7 2.3 3.5#

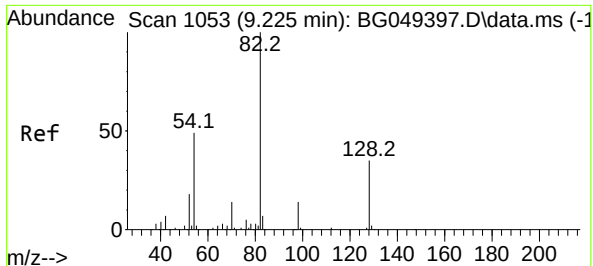


#22
Acetophenone
Concen: 38.69 ng
RT: 8.876 min Scan# 994
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20



Tgt Ion:105 Resp: 98501
Ion Ratio Lower Upper
105 100
71 2.8 0.6 0.8#
51 32.5 26.6 40.0
120 19.1 16.2 24.4





#23

Nitrobenzene-d5

Concen: 79.42 ng

RT: 9.223 min Scan# 1053

Delta R.T. -0.002 min

Lab File: BG049404.D

Acq: 22 Jul 2021 8:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

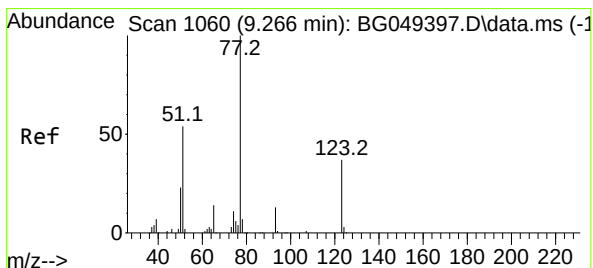
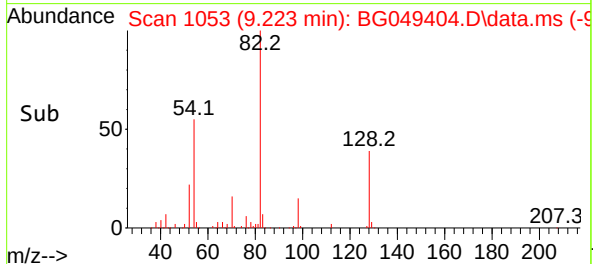
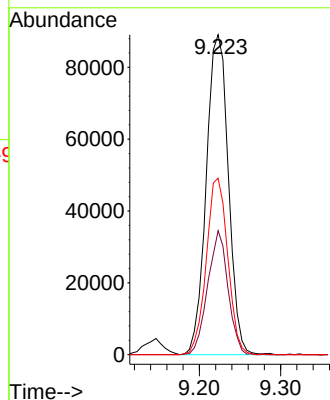
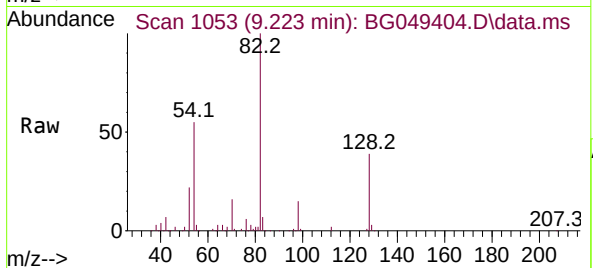
Tgt Ion: 82 Resp: 168528

Ion Ratio Lower Upper

82 100

128 38.7 29.8 44.6

54 55.1 45.8 68.8



#24

Nitrobenzene

Concen: 40.56 ng

RT: 9.264 min Scan# 1060

Delta R.T. -0.002 min

Lab File: BG049404.D

Acq: 22 Jul 2021 8:20

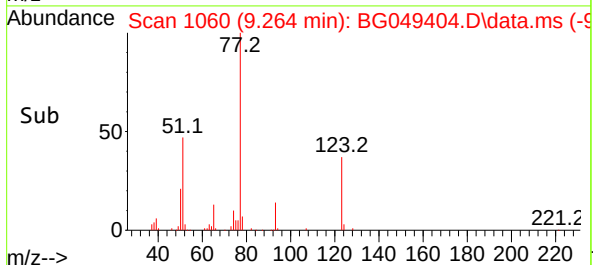
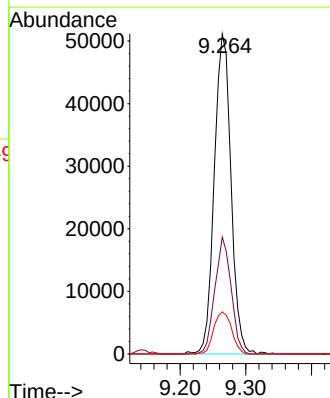
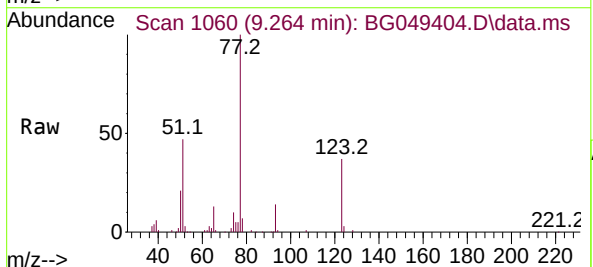
Tgt Ion: 77 Resp: 90394

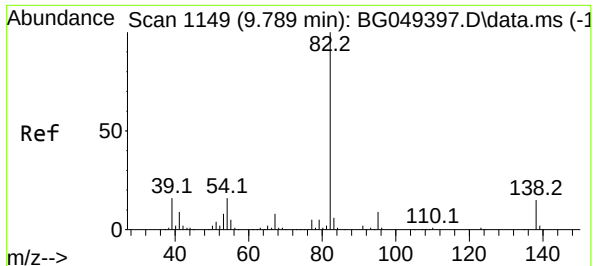
Ion Ratio Lower Upper

77 100

123 36.5 27.5 41.3

65 13.1 12.6 18.8

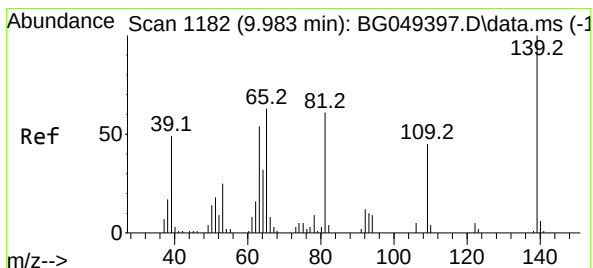
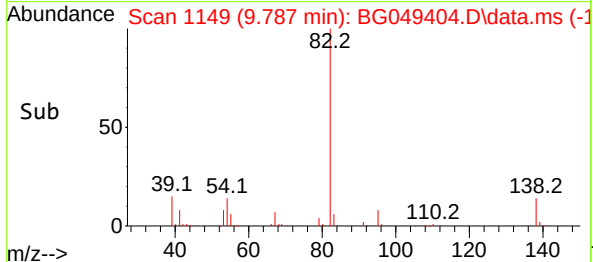
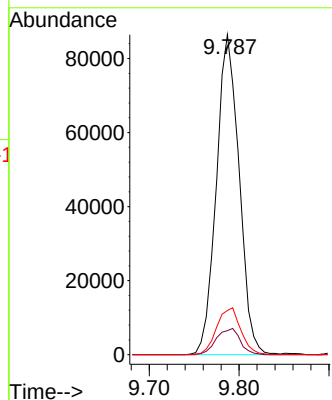
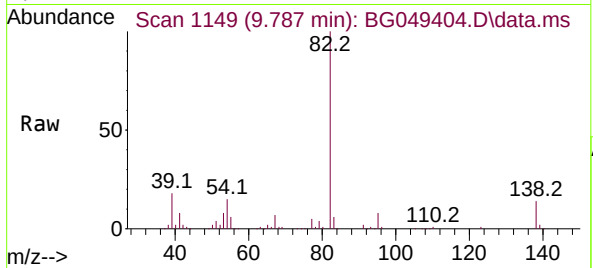




#25
Isophorone
Concen: 40.45 ng
RT: 9.787 min Scan# 1149
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

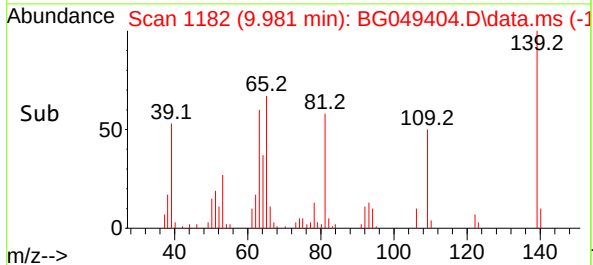
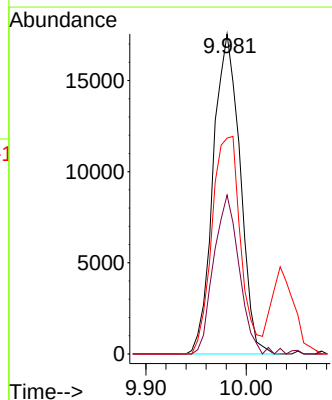
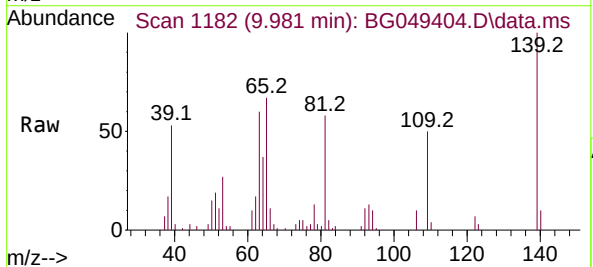
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

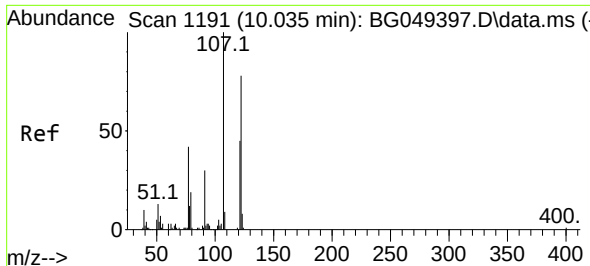
Tgt Ion: 82 Resp: 152083
Ion Ratio Lower Upper
82 100
95 7.5 8.5 12.7#
138 13.8 11.8 17.6



#26
2-Nitrophenol
Concen: 40.19 ng
RT: 9.981 min Scan# 1182
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion: 139 Resp: 32516
Ion Ratio Lower Upper
139 100
109 49.6 37.8 56.6
65 67.5 51.8 77.8

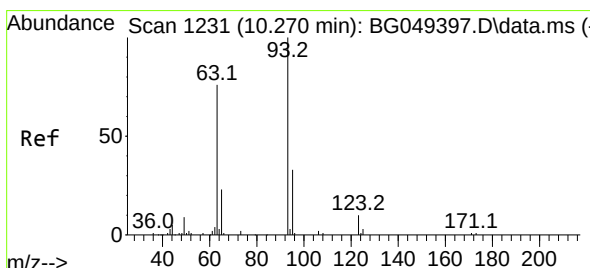
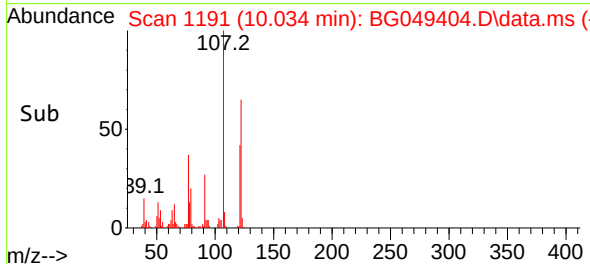
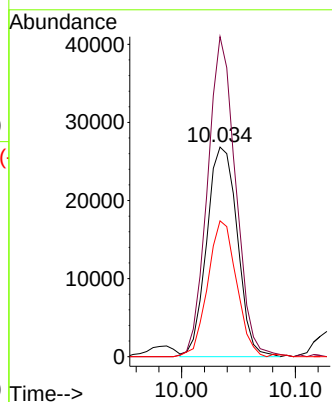
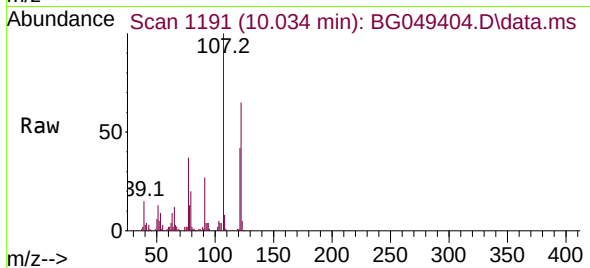




#27
2,4-Dimethylphenol
Concen: 38.80 ng
RT: 10.034 min Scan# 1191
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

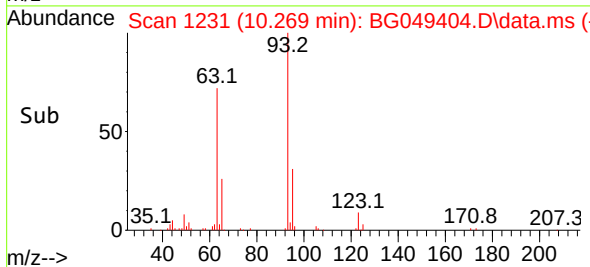
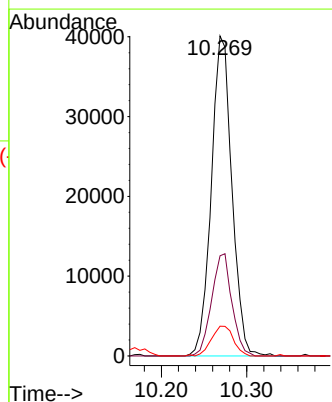
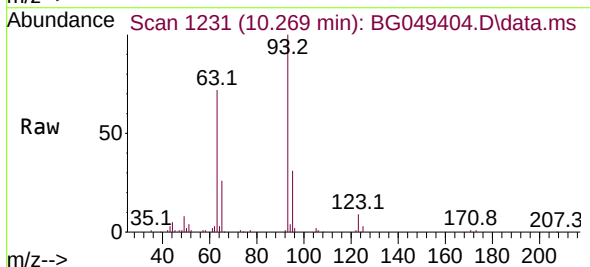
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

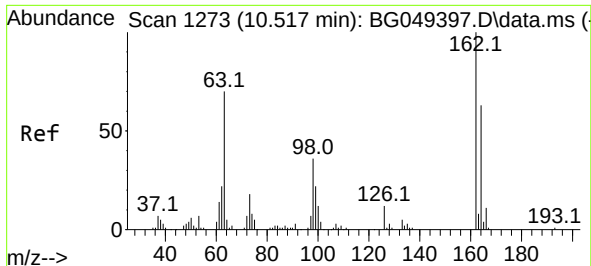
Tgt Ion:122 Resp: 50183
Ion Ratio Lower Upper
122 100
107 152.7 110.1 165.1
121 64.8 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.09 ng
RT: 10.269 min Scan# 1231
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion: 93 Resp: 67257
Ion Ratio Lower Upper
93 100
95 31.3 22.2 33.4
123 9.3 8.8 13.2

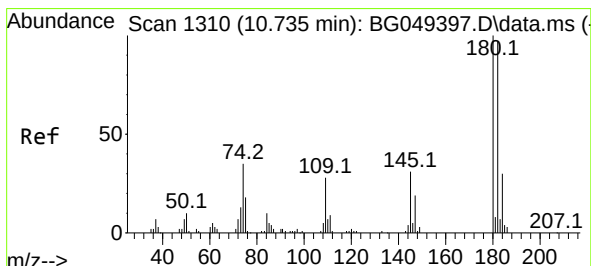
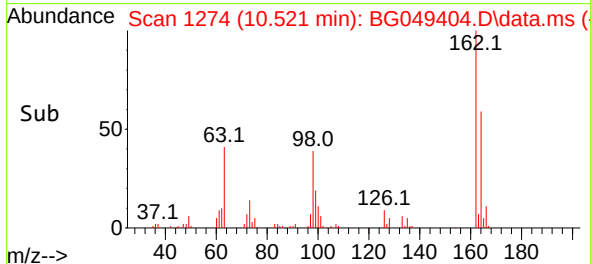
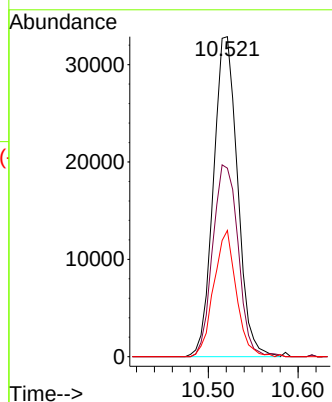
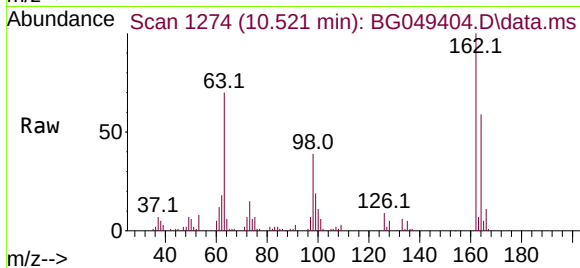




#29
2,4-Dichlorophenol
Concen: 40.93 ng
RT: 10.521 min Scan# 1274
Delta R.T. 0.004 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

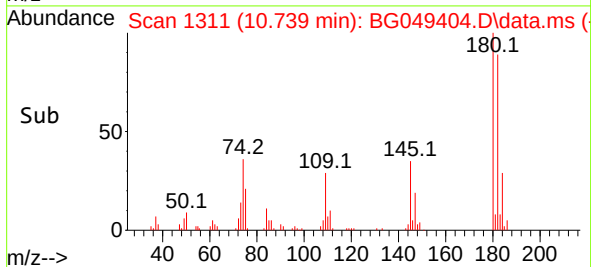
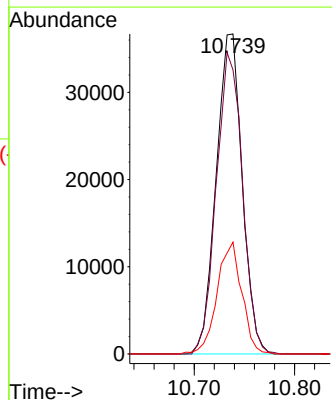
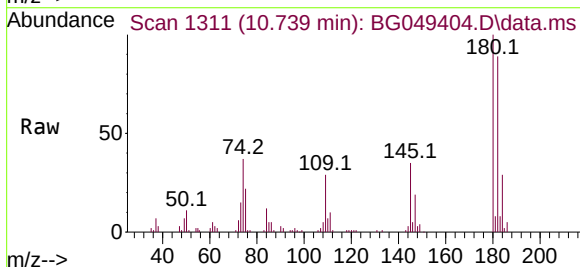
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

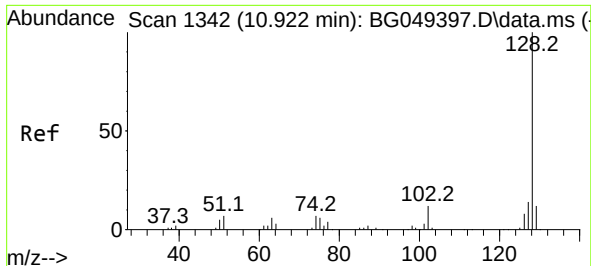
Tgt Ion:162 Resp: 61384
Ion Ratio Lower Upper
162 100
164 58.9 39.4 79.4
98 39.4 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 38.96 ng
RT: 10.739 min Scan# 1311
Delta R.T. 0.004 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:180 Resp: 65982
Ion Ratio Lower Upper
180 100
182 88.8 78.9 118.3
145 34.9 26.2 39.4

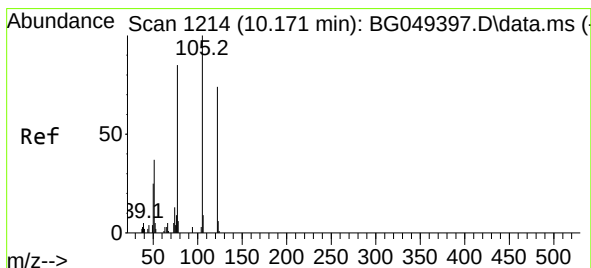
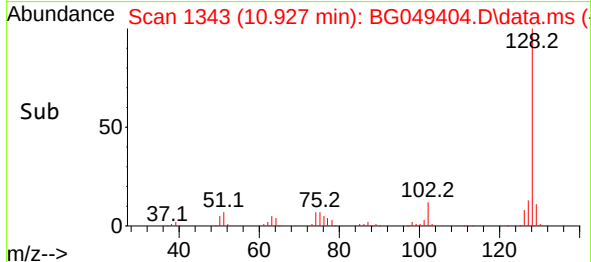
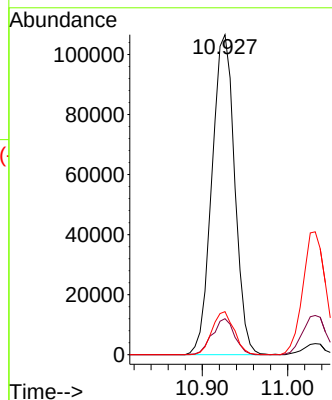
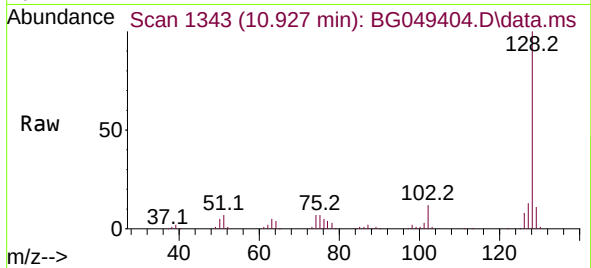




#31
Naphthalene
Concen: 39.32 ng
RT: 10.927 min Scan# 1343
Delta R.T. 0.004 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

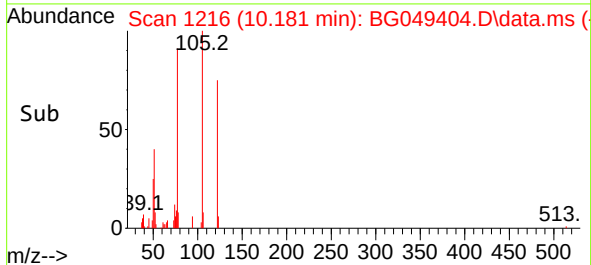
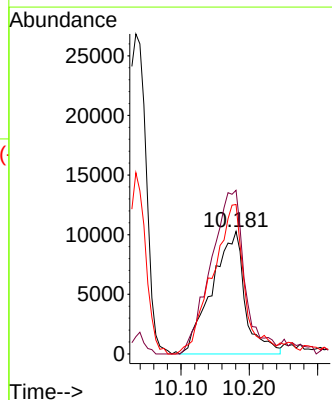
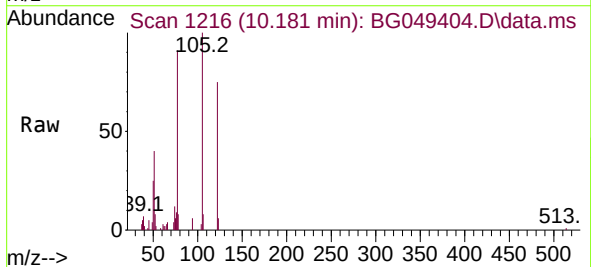
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

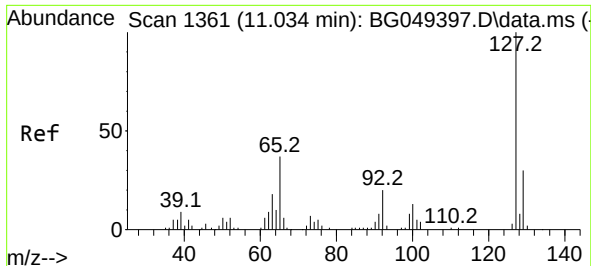
Tgt Ion:128 Resp: 197165
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.4 10.2 15.4



#32
Benzoic acid
Concen: 38.75 ng
RT: 10.181 min Scan# 1216
Delta R.T. 0.010 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:122 Resp: 34724
Ion Ratio Lower Upper
122 100
105 133.5 92.3 132.3#
77 121.9 66.5 106.5#

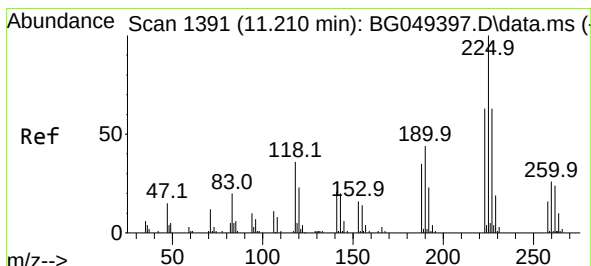
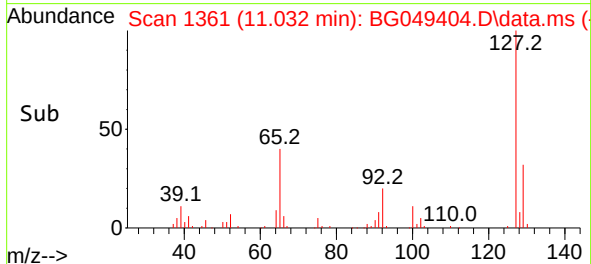
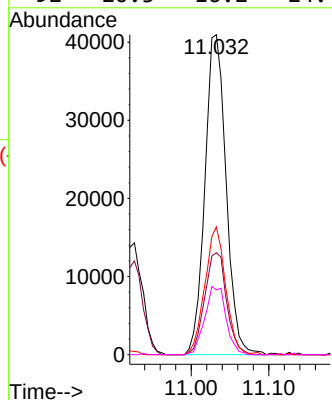
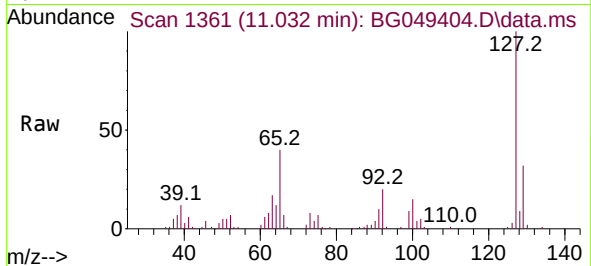




#33
4-Chloroaniline
Concen: 40.62 ng
RT: 11.032 min Scan# 1361
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

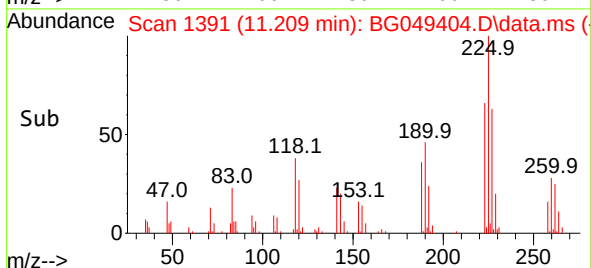
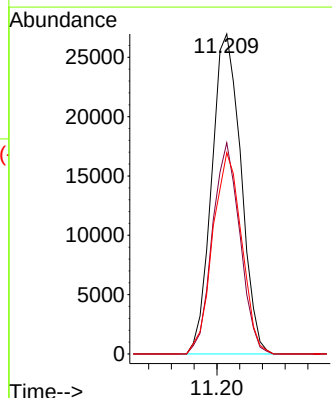
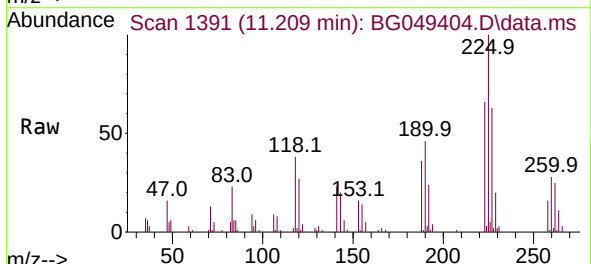
Instrument :
BNA_G
ClientSampleId :
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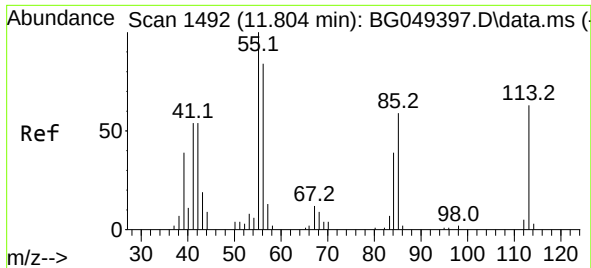
Tgt Ion:127	Resp: 77733
Ion Ratio	Lower Upper
127 100	
129 31.8	26.7 40.1
65 40.0	32.8 49.2
92 20.3	16.2 24.4



#34
Hexachlorobutadiene
Concen: 39.57 ng
RT: 11.209 min Scan# 1391
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:225	Resp: 48024
Ion Ratio	Lower Upper
225 100	
223 66.0	49.8 74.8
227 62.9	46.4 69.6

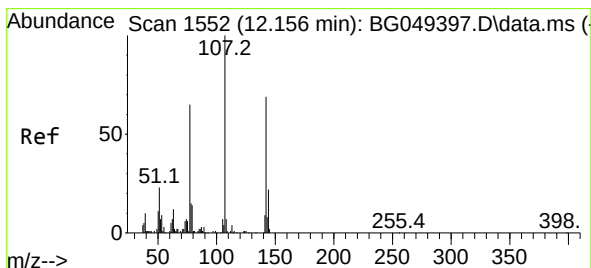
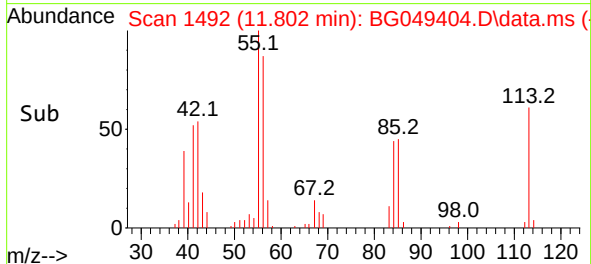
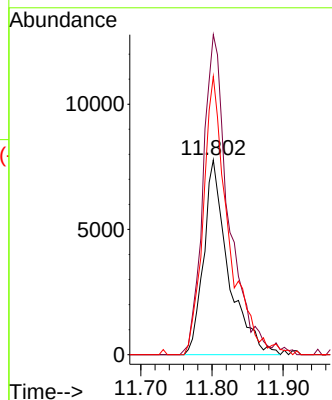
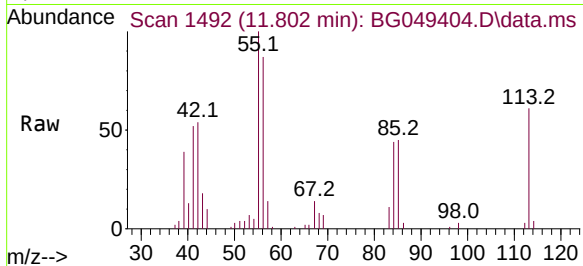




#35
Caprolactam
Concen: 40.10 ng
RT: 11.802 min Scan# 1492
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

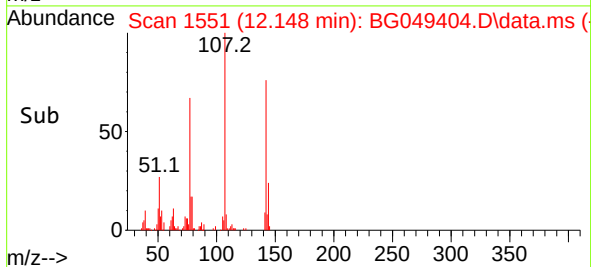
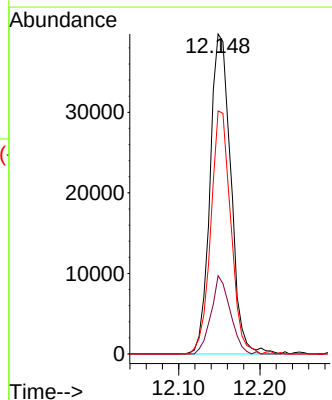
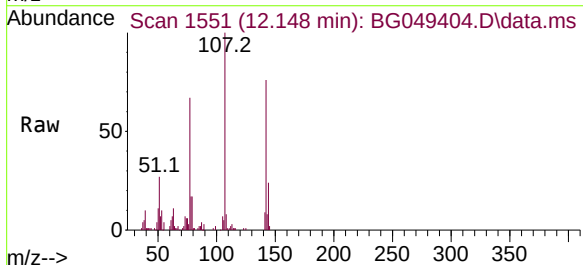
Instrument :
BNA_G
ClientSampleId :
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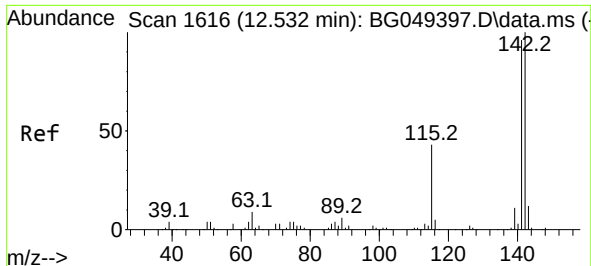
Tgt Ion:113 Resp: 18673
Ion Ratio Lower Upper
113 100
55 164.3 113.8 153.8#
56 142.9 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 39.82 ng
RT: 12.148 min Scan# 1551
Delta R.T. -0.008 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:107 Resp: 70426
Ion Ratio Lower Upper
107 100
144 24.4 24.8 37.2#
142 75.9 62.2 93.4

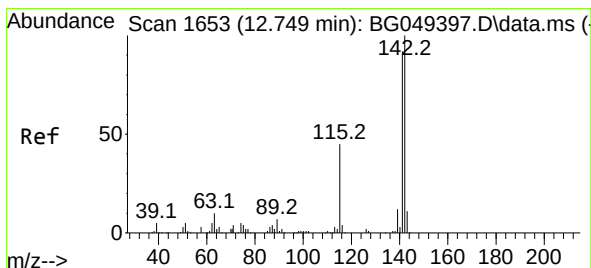
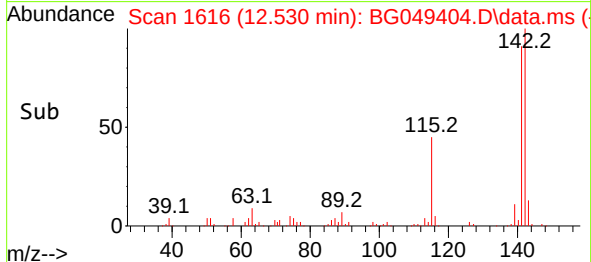
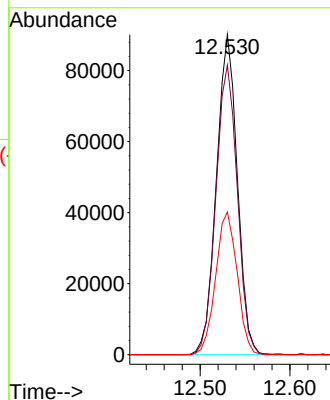
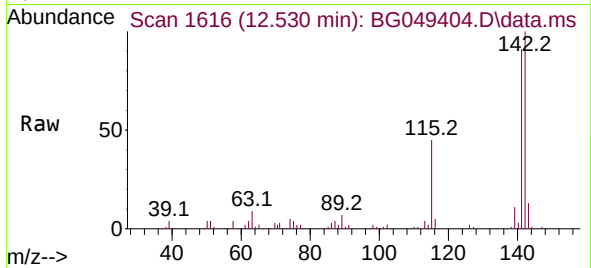




#37
2-Methylnaphthalene
Concen: 39.87 ng
RT: 12.530 min Scan# 1616
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

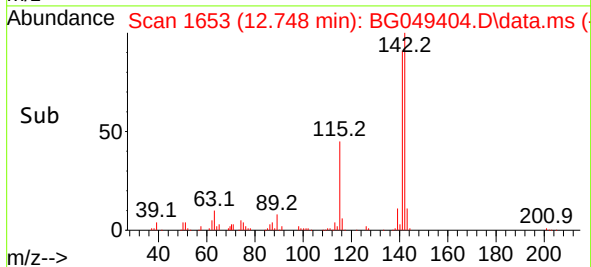
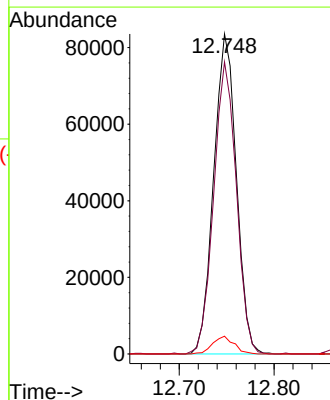
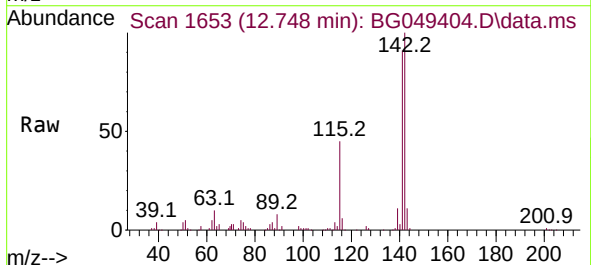
Instrument :
BNA_G
ClientSampleId :
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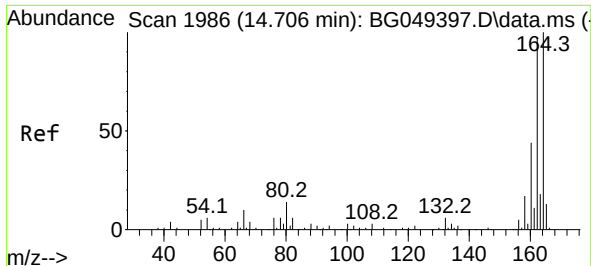
Tgt Ion:142 Resp: 145897
Ion Ratio Lower Upper
142 100
141 90.5 68.8 103.2
115 44.6 36.4 54.6



#38
1-Methylnaphthalene
Concen: 39.58 ng
RT: 12.748 min Scan# 1653
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:142 Resp: 138487
Ion Ratio Lower Upper
142 100
141 91.2 70.6 106.0
116 5.6 4.0 6.0

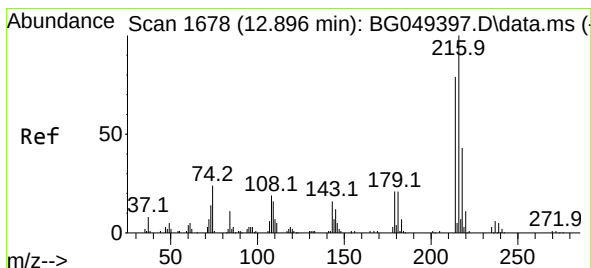
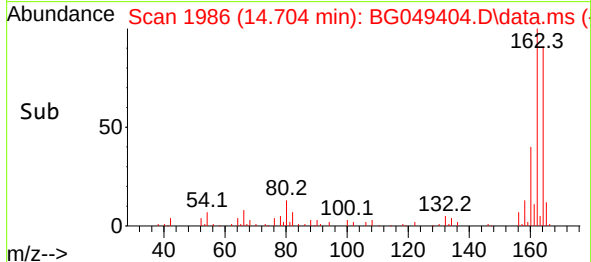
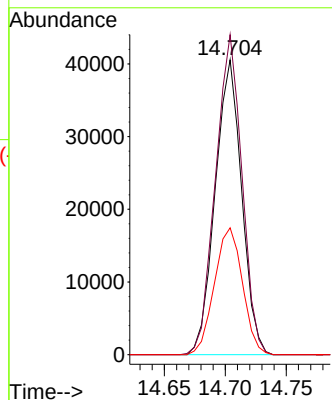
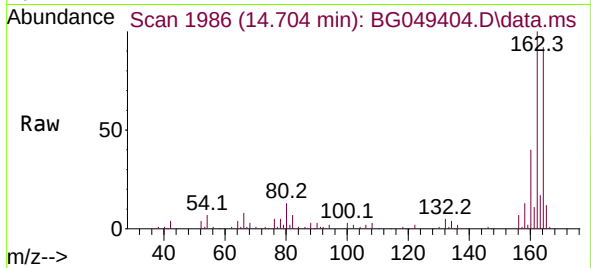




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.704 min Scan# 1986
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

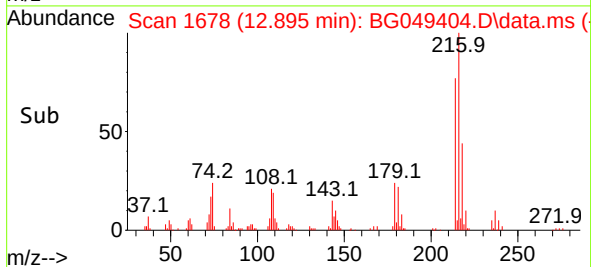
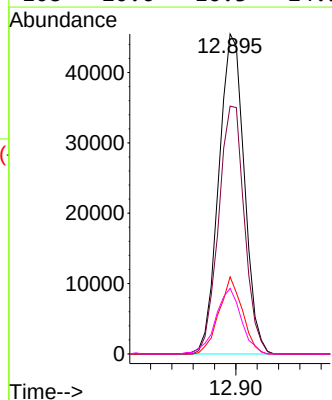
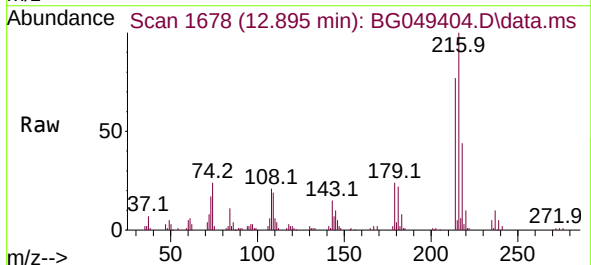
Instrument :
BNA_G
ClientSampleId :
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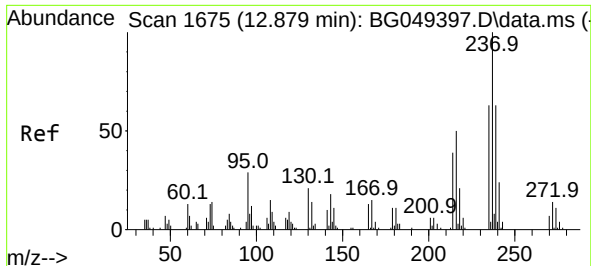
Tgt Ion:164 Resp: 61365
Ion Ratio Lower Upper
164 100
162 108.5 81.4 122.0
160 43.0 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.58 ng
RT: 12.895 min Scan# 1678
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:216 Resp: 75460
Ion Ratio Lower Upper
216 100
214 78.3 61.4 92.2
179 22.0 17.3 25.9
108 20.6 16.3 24.5

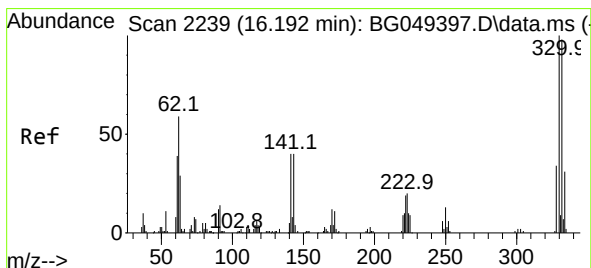
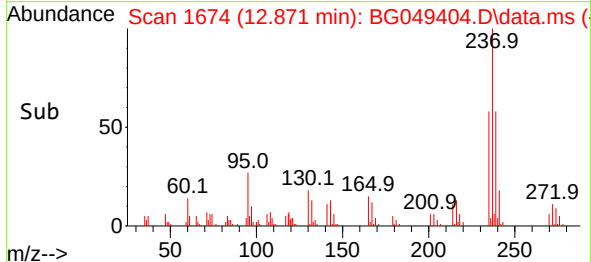
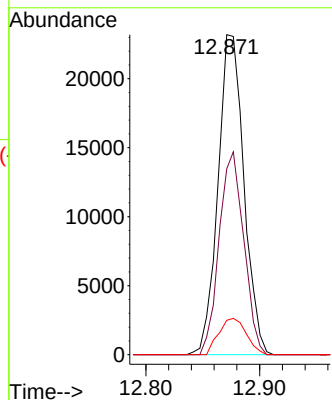
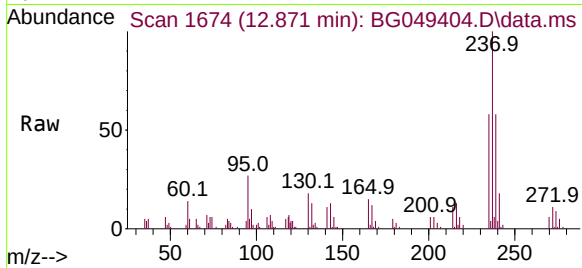




#41
Hexachlorocyclopentadiene
Concen: 42.67 ng
RT: 12.871 min Scan# 1674
Delta R.T. -0.008 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

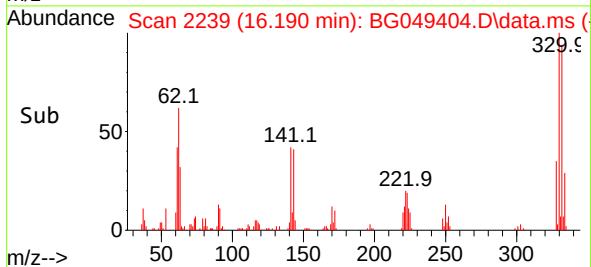
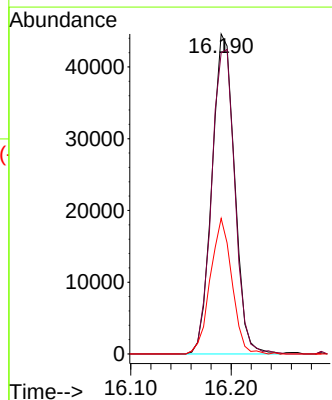
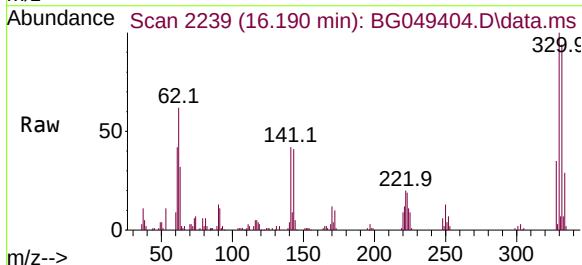
Instrument :
BNA_G
ClientSampleId :
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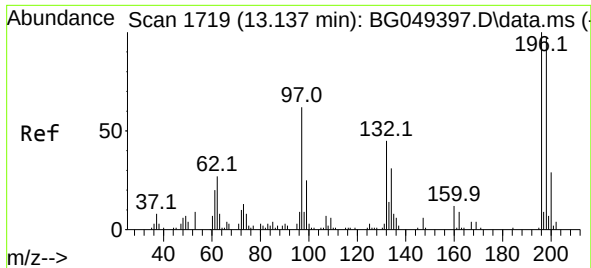
Tgt Ion:237	Resp:	36752
Ion Ratio	Lower	Upper
237	100	
235	58.1	36.6 76.6
272	10.8	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 84.89 ng
RT: 16.190 min Scan# 2239
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:330	Resp:	69763
Ion Ratio	Lower	Upper
330	100	
332	98.0	77.3 115.9
141	40.6	35.6 53.4

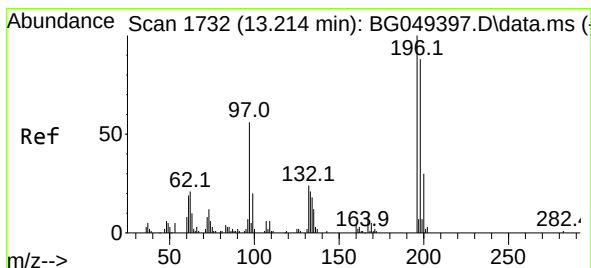
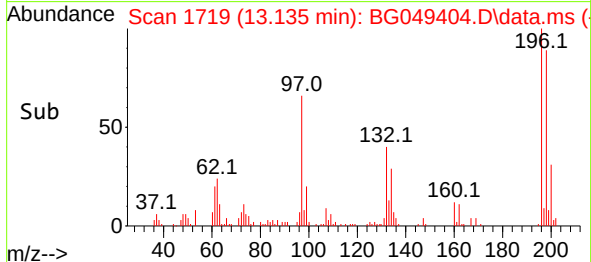
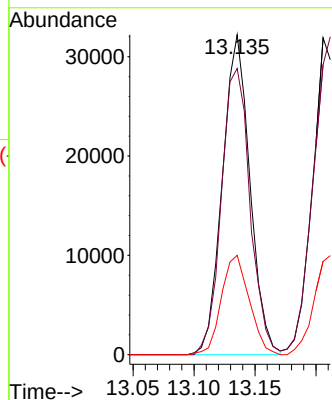
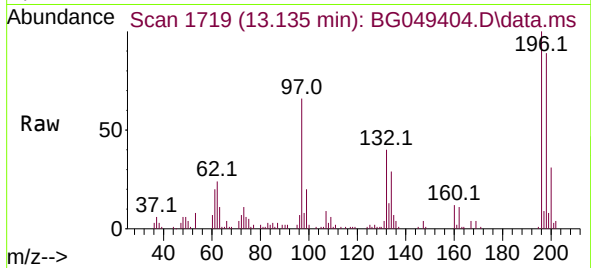




#43
 2,4,6-Trichlorophenol
 Concen: 42.74 ng
 RT: 13.135 min Scan# 1719
 Delta R.T. -0.002 min
 Lab File: BG049404.D
 Acq: 22 Jul 2021 8:20

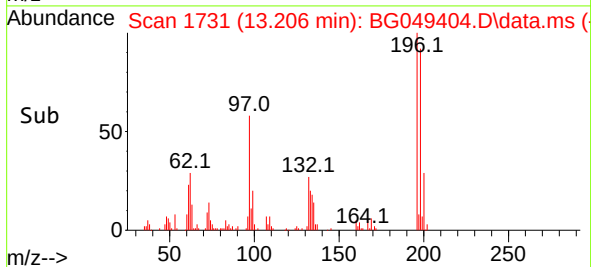
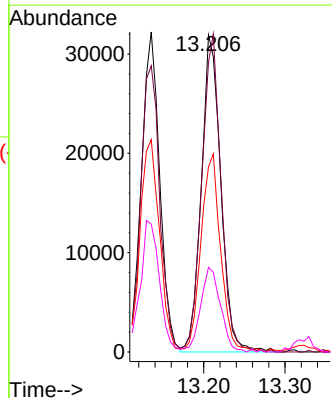
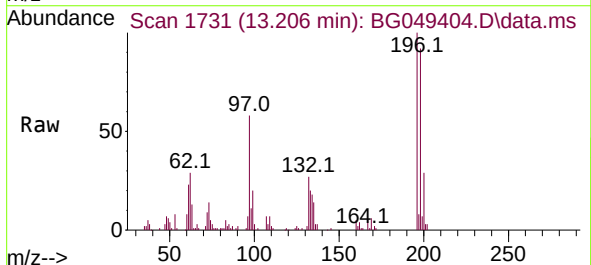
Instrument :
 BNA_G
 ClientSampled :
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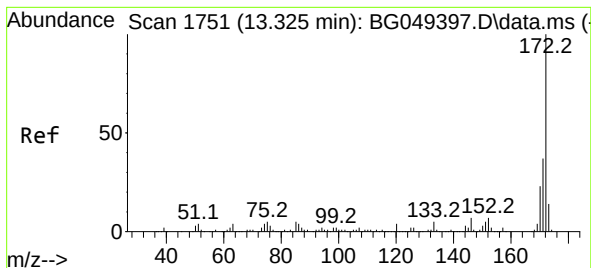
Tgt Ion:196 Resp: 50585
 Ion Ratio Lower Upper
 196 100
 198 89.5 82.1 123.1
 200 31.0 23.8 35.8



#44
 2,4,5-Trichlorophenol
 Concen: 41.54 ng
 RT: 13.206 min Scan# 1731
 Delta R.T. -0.008 min
 Lab File: BG049404.D
 Acq: 22 Jul 2021 8:20

Tgt Ion:196 Resp: 53189
 Ion Ratio Lower Upper
 196 100
 198 91.5 87.4 131.0
 97 58.4 43.3 64.9
 132 26.7 21.4 32.2

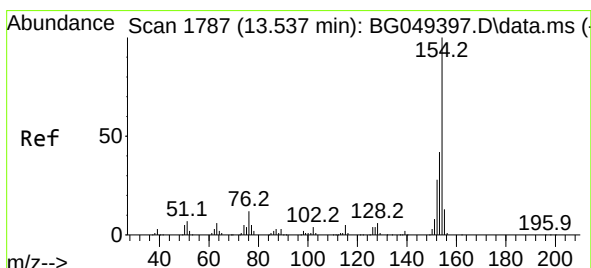
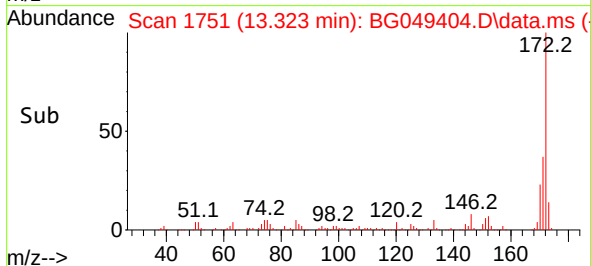
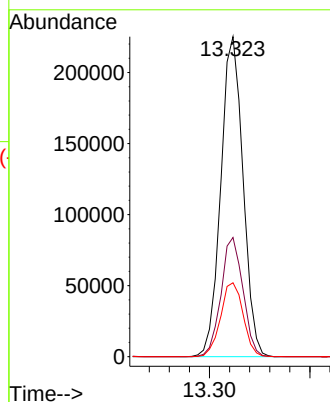
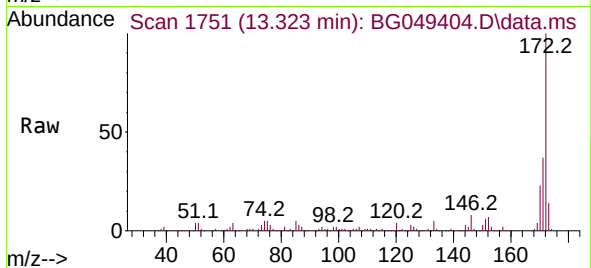




#45
2-Fluorobiphenyl
Concen: 81.05 ng
RT: 13.323 min Scan# 1751
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

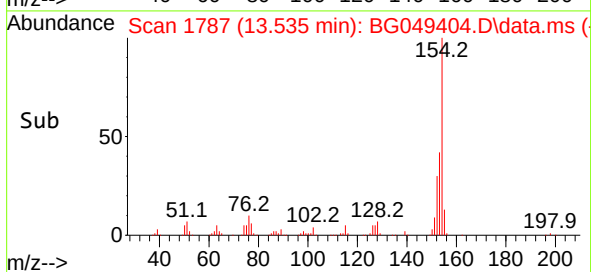
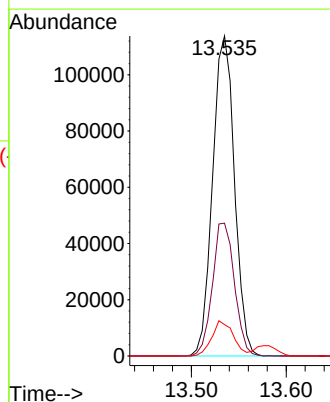
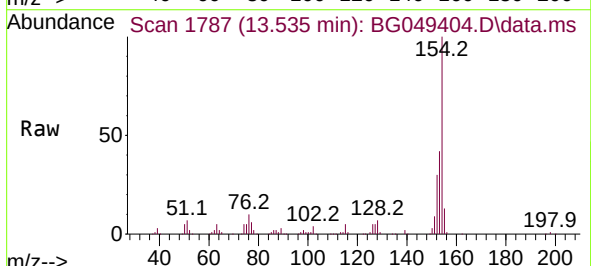
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

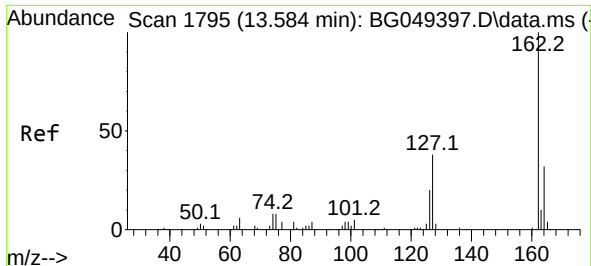
Tgt Ion:172 Resp: 345644
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 23.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.47 ng
RT: 13.535 min Scan# 1787
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:154 Resp: 182069
Ion Ratio Lower Upper
154 100
153 41.5 20.5 60.5
76 9.8 0.0 29.3

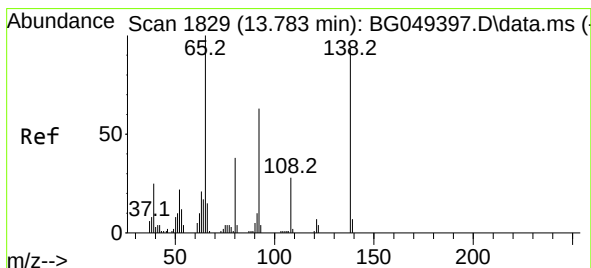
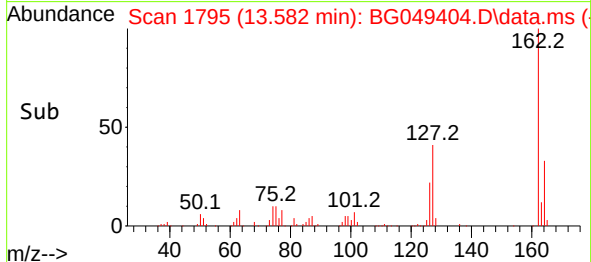
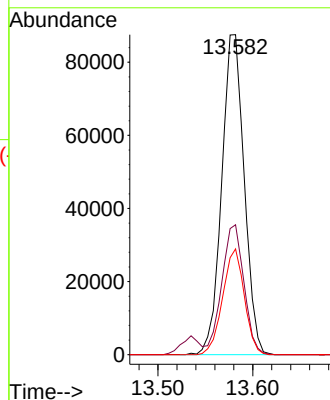
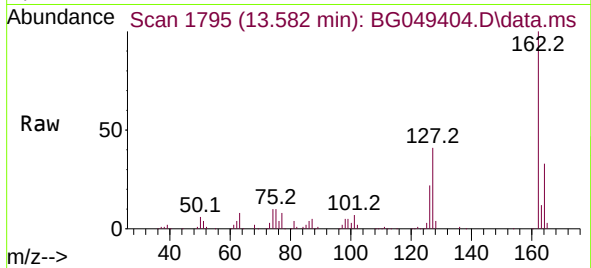




#47
2-Chloronaphthalene
Concen: 41.80 ng
RT: 13.582 min Scan# 1795
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

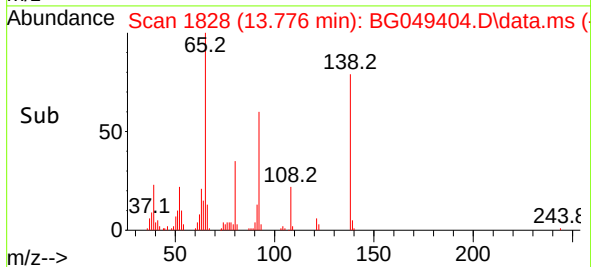
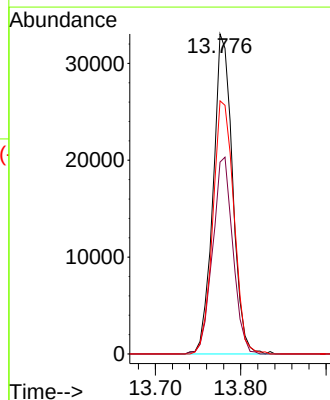
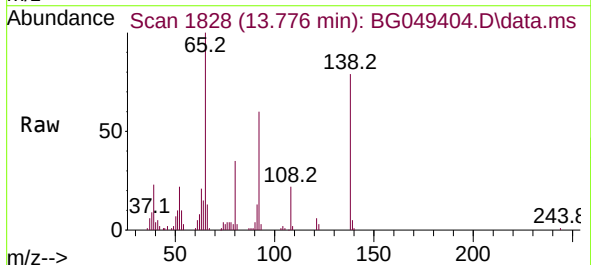
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

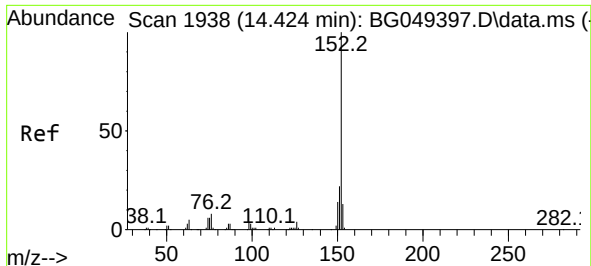
Tgt Ion:162 Resp: 144436
Ion Ratio Lower Upper
162 100
127 40.6 32.7 49.1
164 33.1 27.0 40.4



#48
2-Nitroaniline
Concen: 43.30 ng
RT: 13.776 min Scan# 1828
Delta R.T. -0.008 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion: 65 Resp: 52068
Ion Ratio Lower Upper
65 100
92 60.0 47.2 70.8
138 79.1 68.0 102.0

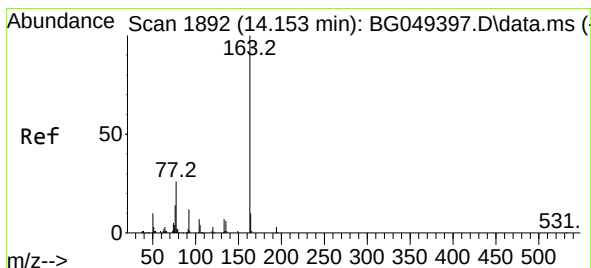
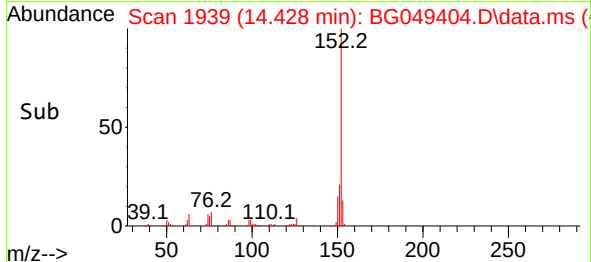
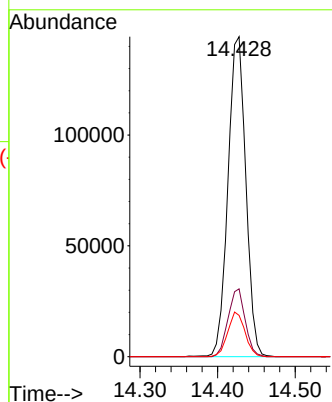
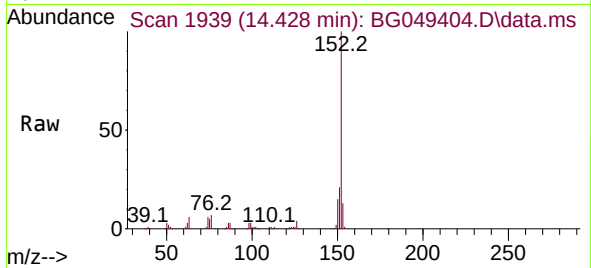




#49
Acenaphthylene
Concen: 41.29 ng
RT: 14.428 min Scan# 1939
Delta R.T. 0.004 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

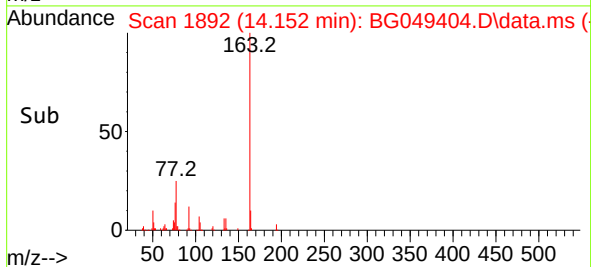
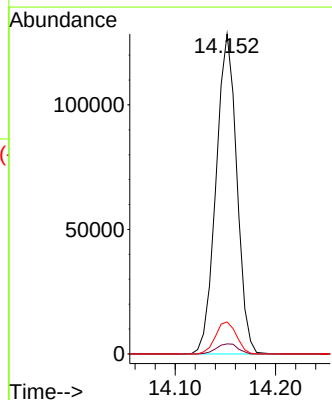
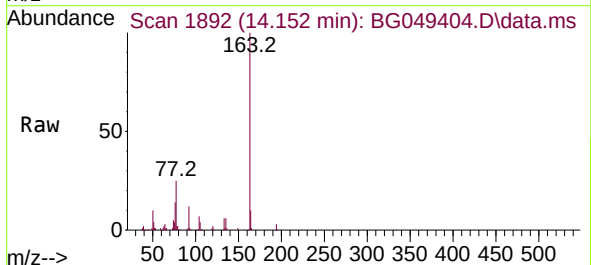
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

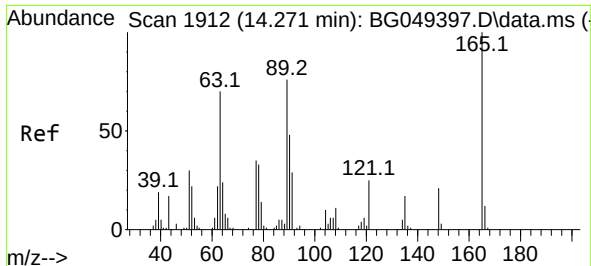
Tgt Ion:152 Resp: 231329
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.4
153 12.9 11.7 17.5



#50
Dimethylphthalate
Concen: 41.32 ng
RT: 14.152 min Scan# 1892
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:163 Resp: 184188
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.6
164 10.0 8.6 12.8

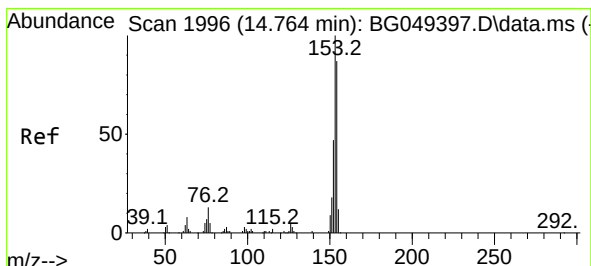
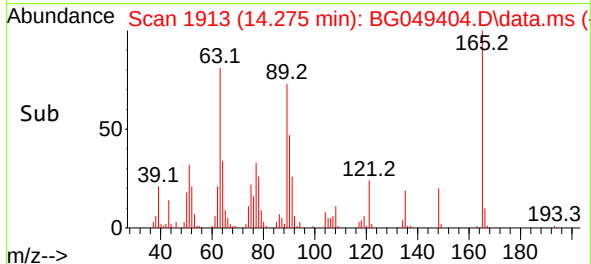
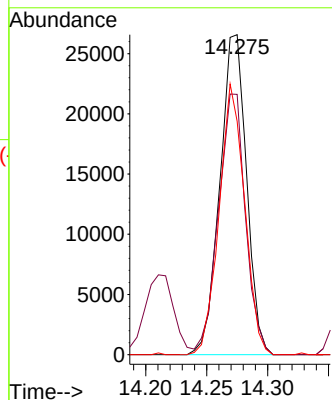
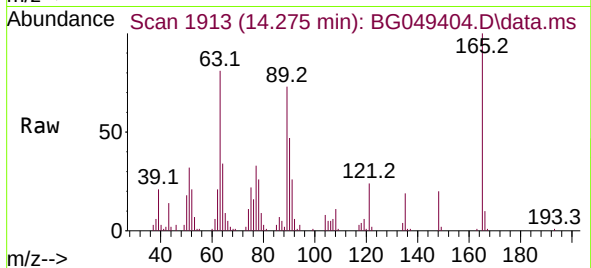




#51
2,6-Dinitrotoluene
Concen: 41.73 ng
RT: 14.275 min Scan# 1913
Delta R.T. 0.004 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

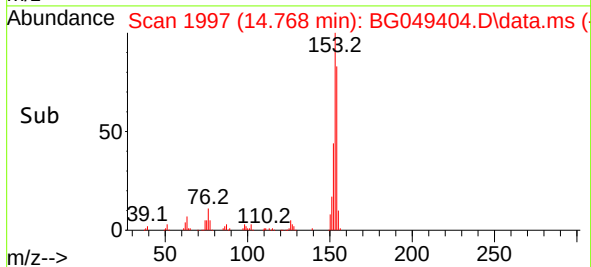
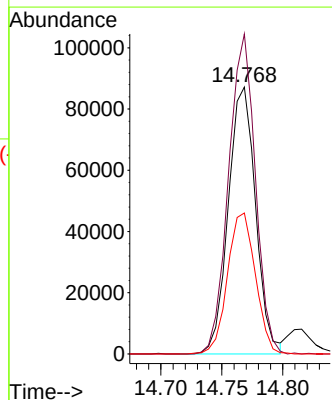
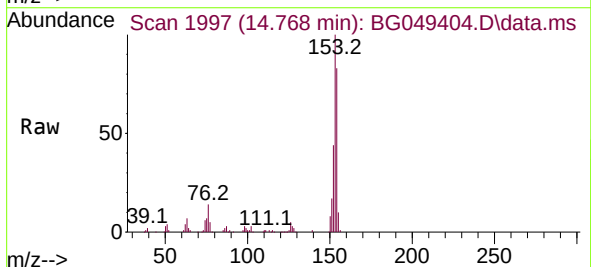
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

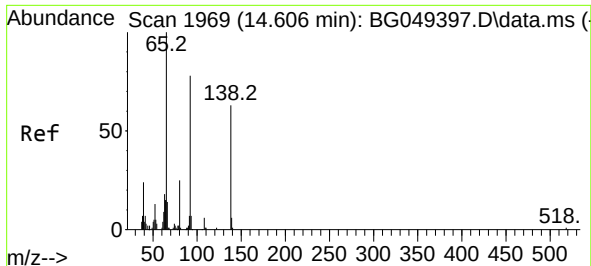
Tgt Ion:165 Resp: 40391
Ion Ratio Lower Upper
165 100
63 81.3 63.3 94.9
89 72.9 63.4 95.0



#52
Acenaphthene
Concen: 40.27 ng
RT: 14.768 min Scan# 1997
Delta R.T. 0.004 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:154 Resp: 136164
Ion Ratio Lower Upper
154 100
153 119.9 87.0 130.4
152 52.8 40.1 60.1

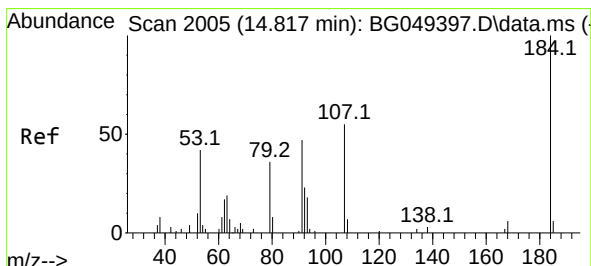
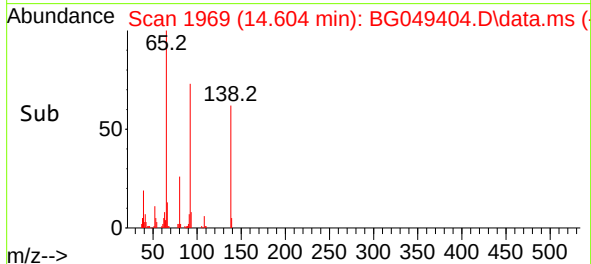
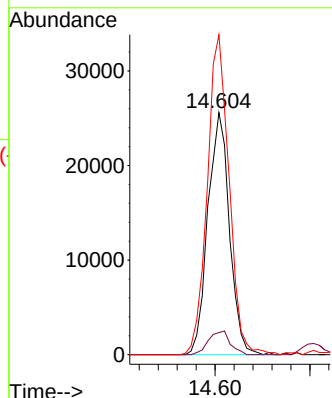
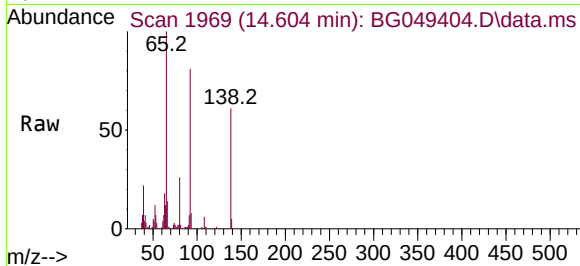




#53
3-Nitroaniline
Concen: 41.60 ng
RT: 14.604 min Scan# 1969
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

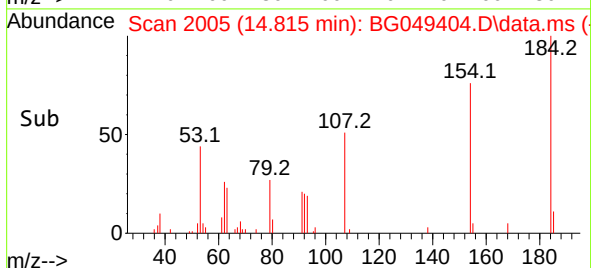
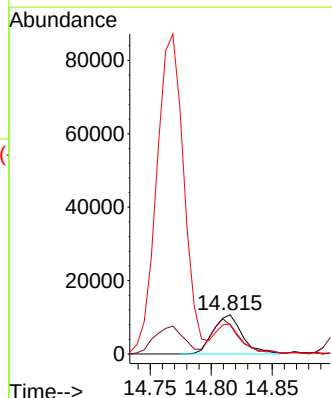
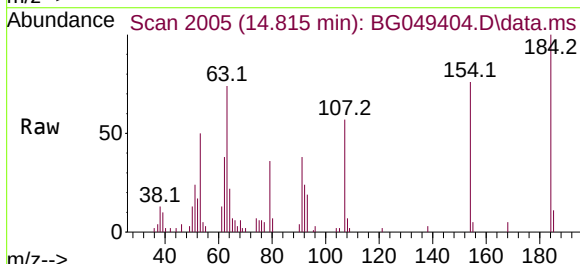
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

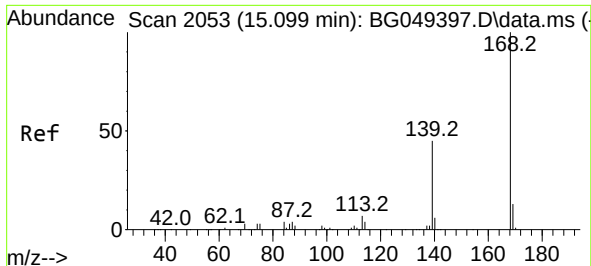
Tgt Ion:	138	Resp:	40372
Ion Ratio	Lower	Upper	
138	100		
108	9.1	8.3	12.5
92	132.2	96.4	144.6



#54
2,4-Dinitrophenol
Concen: 38.52 ng
RT: 14.815 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:	184	Resp:	17605
Ion Ratio	Lower	Upper	
184	100		
63	74.1	68.3	102.5
154	75.7	62.6	93.8

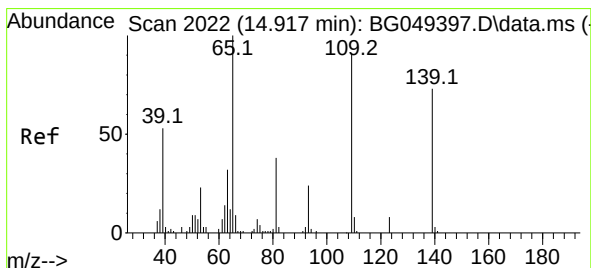
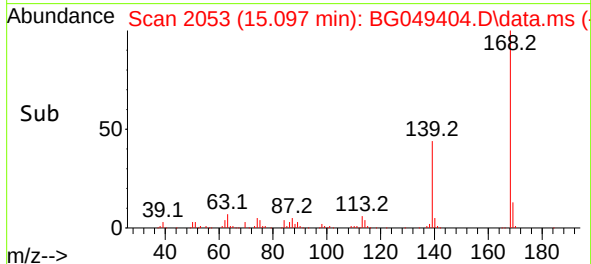
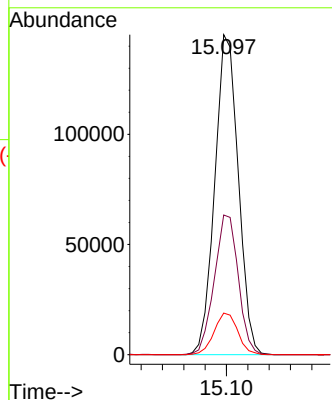
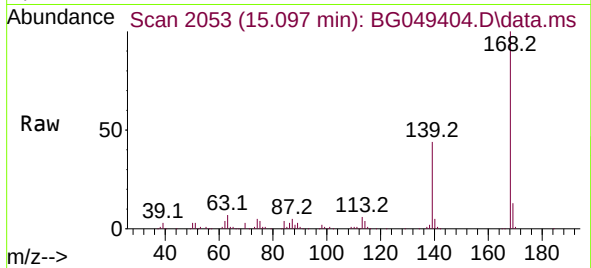




#55
Dibenzofuran
Concen: 40.91 ng
RT: 15.097 min Scan# 2053
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

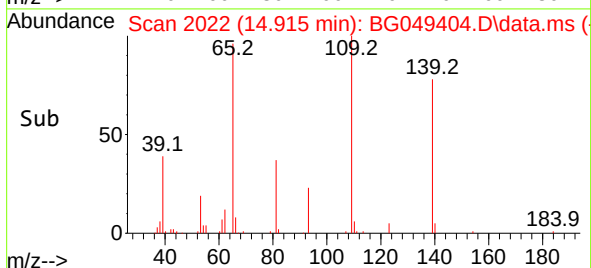
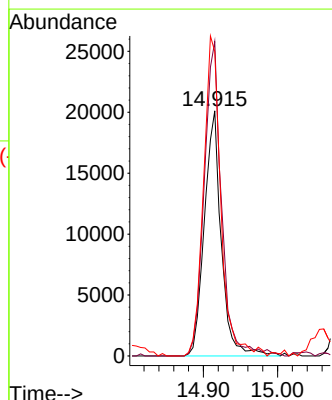
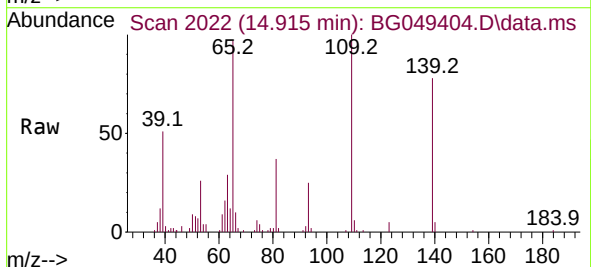
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

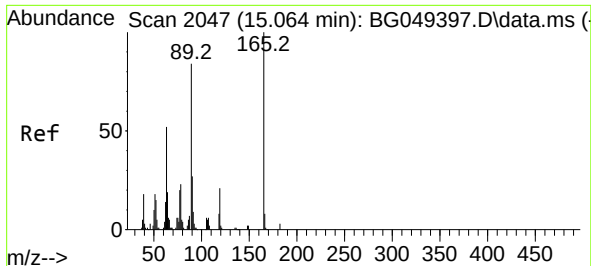
Tgt Ion:168 Resp: 222005
Ion Ratio Lower Upper
168 100
139 43.7 33.4 50.2
169 13.0 12.3 18.5



#56
4-Nitrophenol
Concen: 41.60 ng
RT: 14.915 min Scan# 2022
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:139 Resp: 31848
Ion Ratio Lower Upper
139 100
109 128.2 116.3 156.3
65 124.2 105.0 145.0

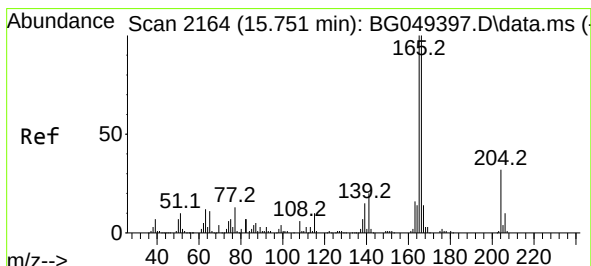
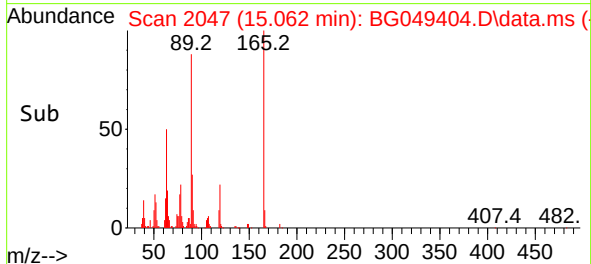
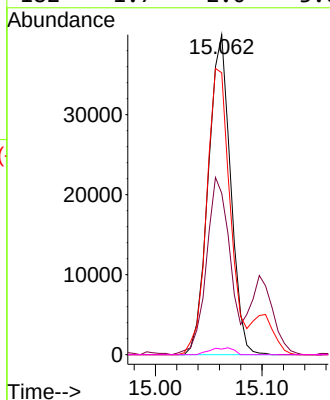
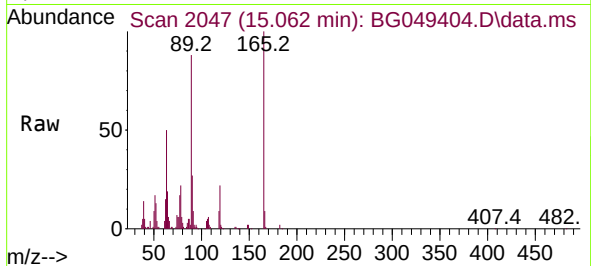




#57
2,4-Dinitrotoluene
Concen: 43.52 ng
RT: 15.062 min Scan# 2047
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

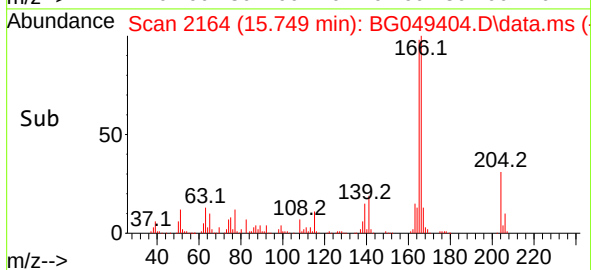
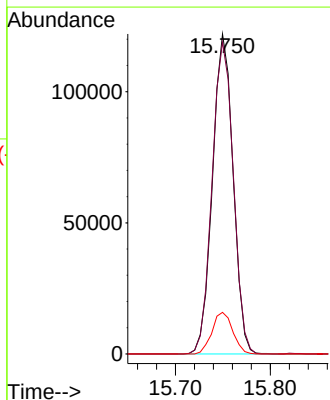
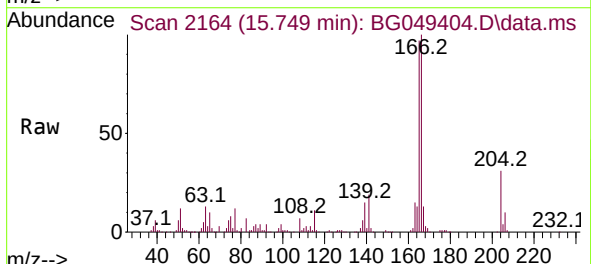
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

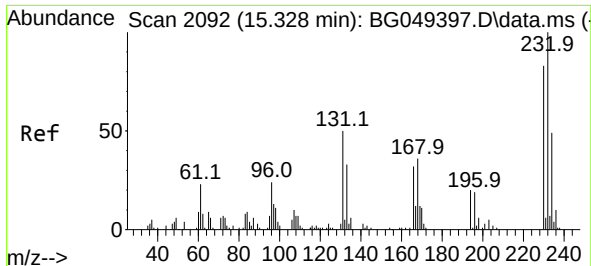
Tgt Ion:	165	Resp:	58218
Ion Ratio	Lower	Upper	
165	100		
63	50.5	48.0	72.0
89	88.1	65.4	98.0
182	1.7	2.0	3.0



#58
Fluorene
Concen: 41.88 ng
RT: 15.749 min Scan# 2164
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:	166	Resp:	184123
Ion Ratio	Lower	Upper	
166	100		
165	97.5	77.7	116.5
167	13.0	10.8	16.2



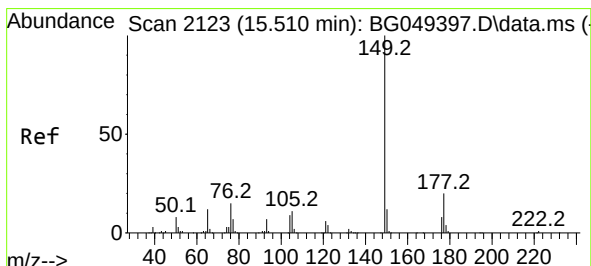
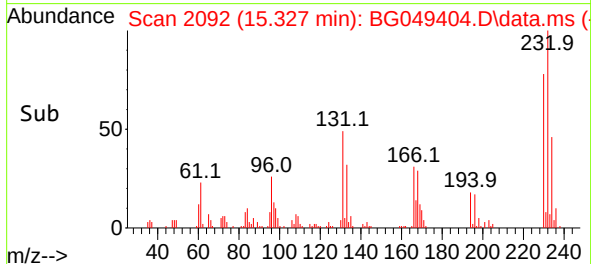
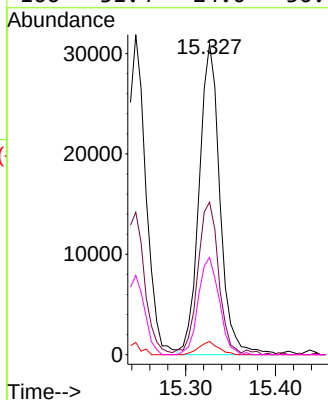
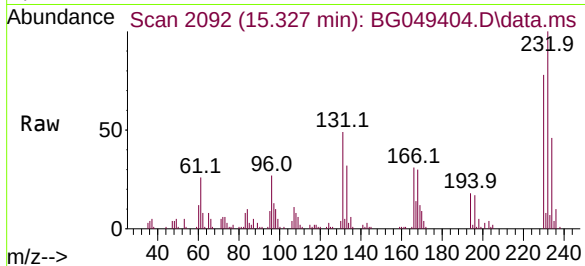


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.52 ng
RT: 15.327 min Scan# 2092
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 49770

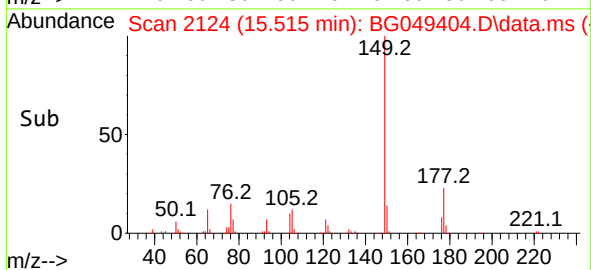
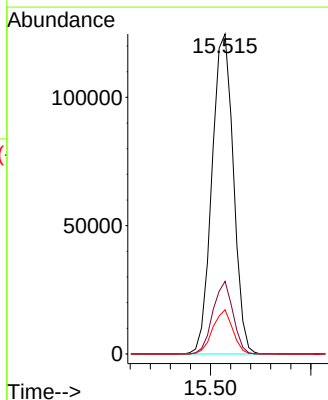
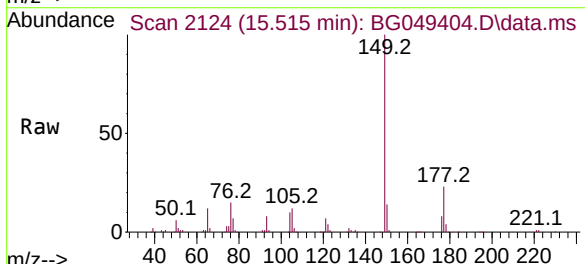
Ion	Ratio	Lower	Upper
232	100		
131	48.1	37.2	55.8
130	4.0	2.8	4.2
166	31.4	24.0	36.0

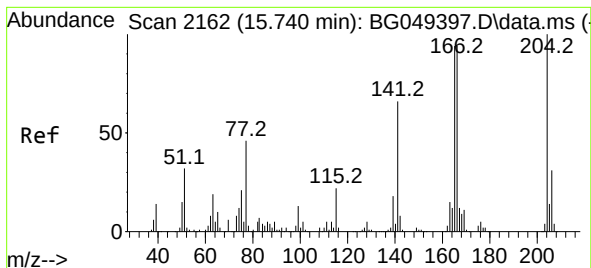


#60
Diethylphthalate
Concen: 41.27 ng
RT: 15.515 min Scan# 2124
Delta R.T. 0.004 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:149 Resp: 184804

Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.0	28.6
150	13.8	10.2	15.4

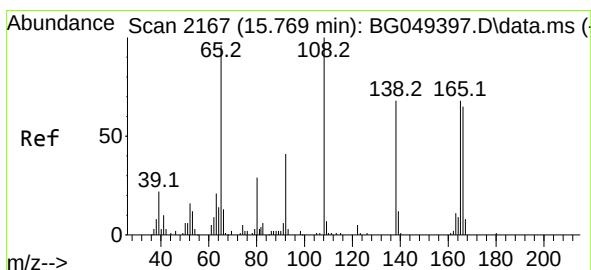
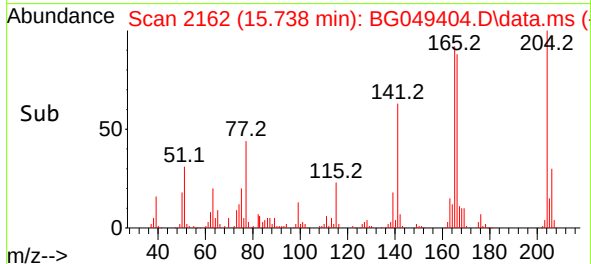
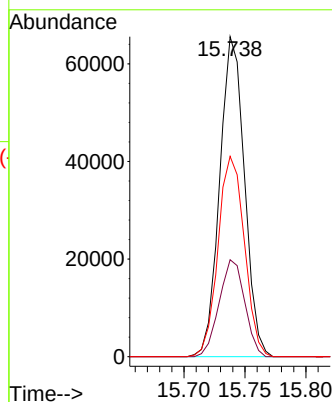
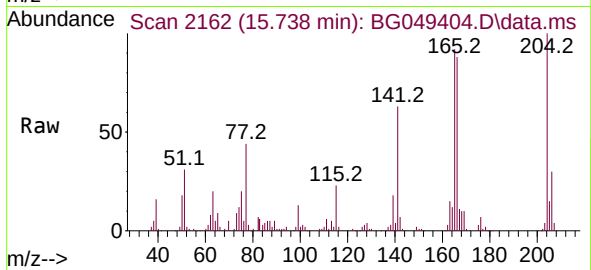




#61
4-Chlorophenyl-phenylether
Concen: 41.48 ng
RT: 15.738 min Scan# 2162
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

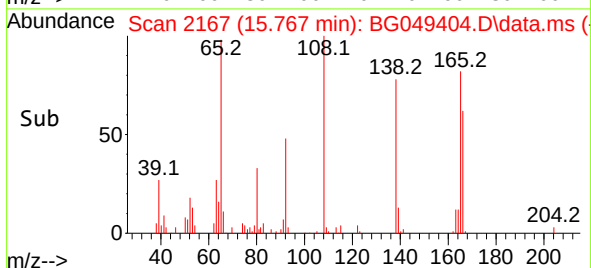
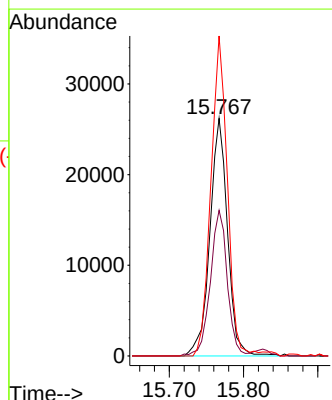
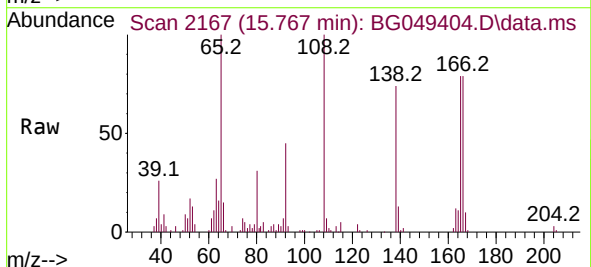
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

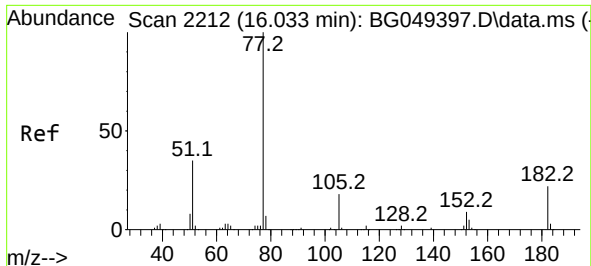
Tgt Ion:204 Resp: 92758
Ion Ratio Lower Upper
204 100
206 30.3 24.6 37.0
141 62.6 47.8 71.8



#62
4-Nitroaniline
Concen: 42.36 ng
RT: 15.767 min Scan# 2167
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:138 Resp: 43272
Ion Ratio Lower Upper
138 100
92 61.3 32.3 72.3
108 134.7 132.4 172.4

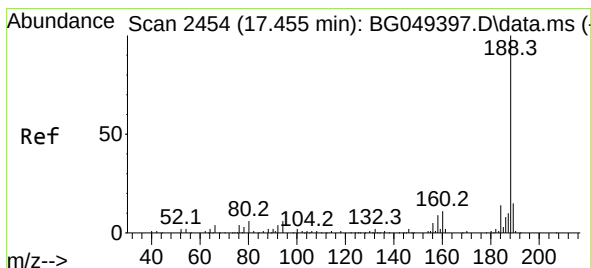
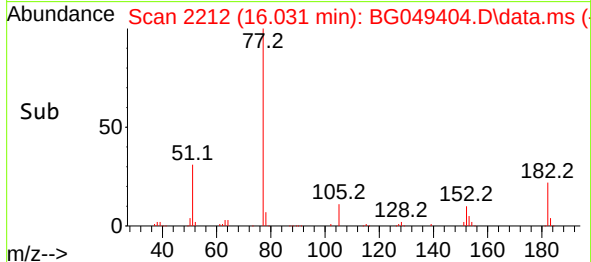
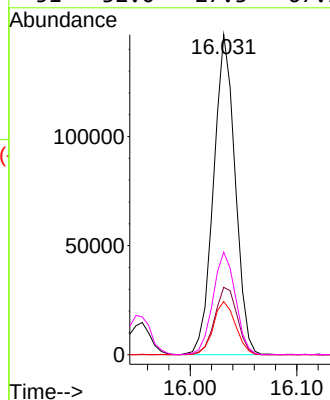
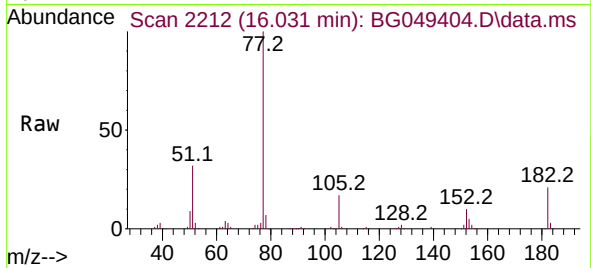




#63
Azobenzene
Concen: 41.50 ng
RT: 16.031 min Scan# 2212
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

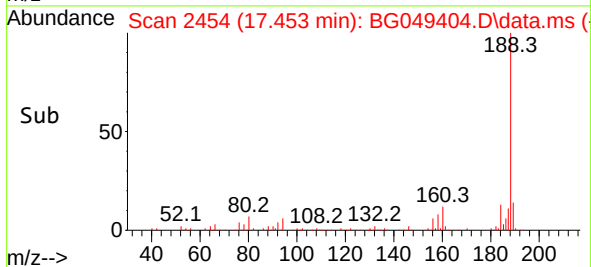
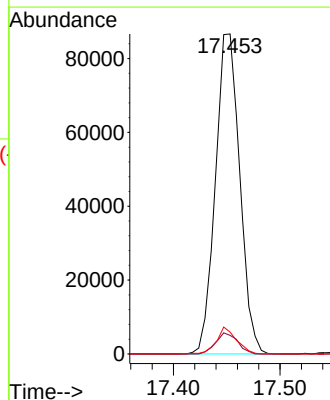
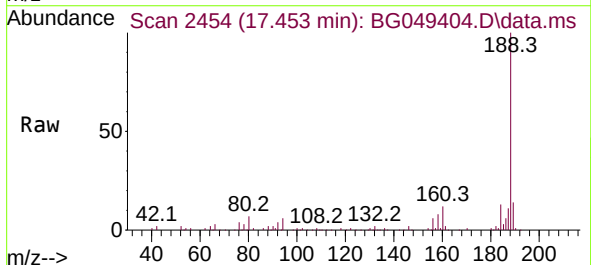
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

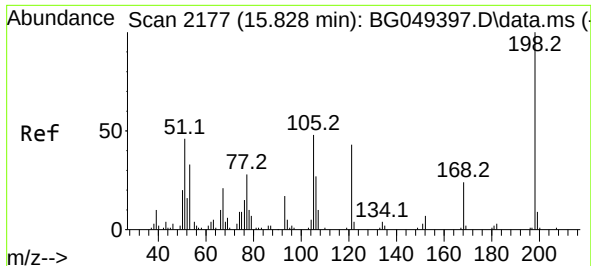
Tgt Ion:	77	Resp:	205771
Ion	Ratio	Lower	Upper
77	100		
182	21.0	7.9	47.9
105	16.6	0.0	37.9
51	32.0	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.453 min Scan# 2454
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:	188	Resp:	137293
Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.4	8.0
80	6.8	3.7	5.5#

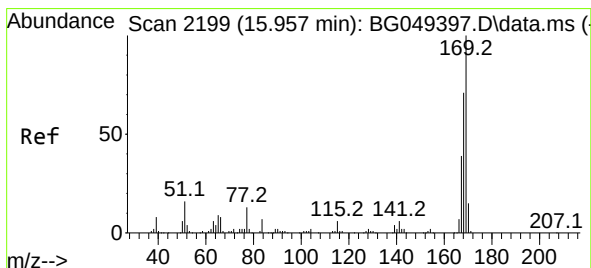
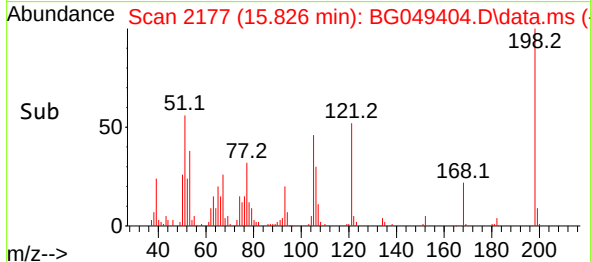
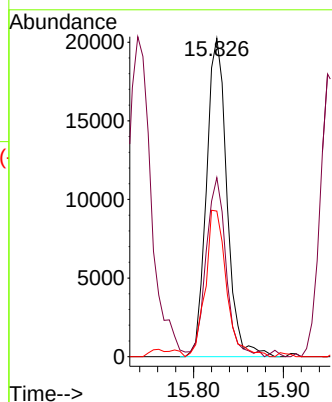
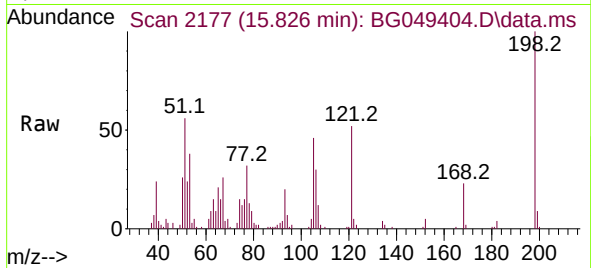




#65
4,6-Dinitro-2-methylphenol
Concen: 43.01 ng
RT: 15.826 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

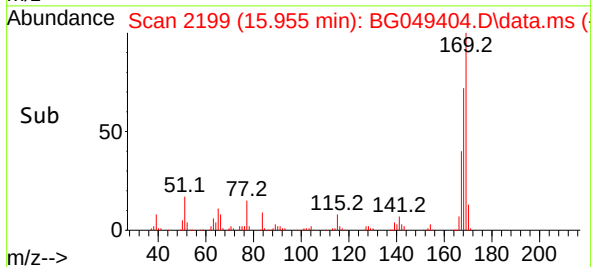
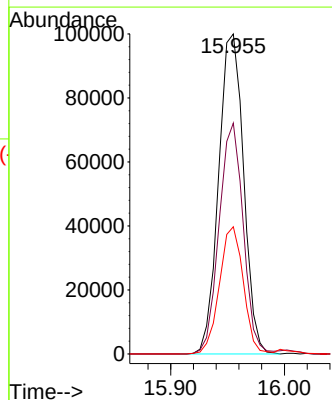
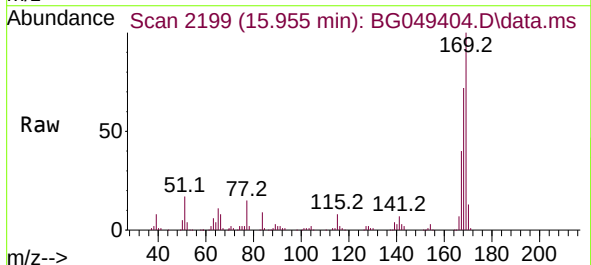
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

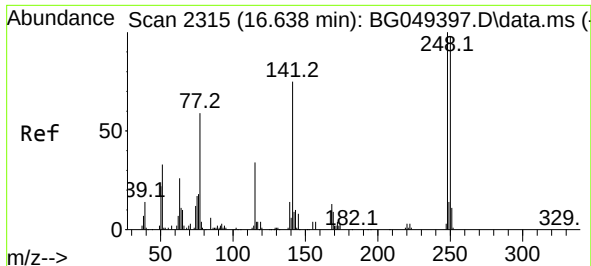
Tgt Ion:198 Resp: 31989
Ion Ratio Lower Upper
198 100
51 56.2 29.4 69.4
105 45.7 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 38.66 ng
RT: 15.955 min Scan# 2199
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:169 Resp: 152444
Ion Ratio Lower Upper
169 100
168 72.2 56.3 84.5
167 39.8 28.4 42.6

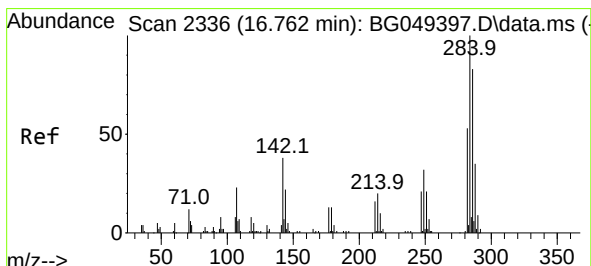
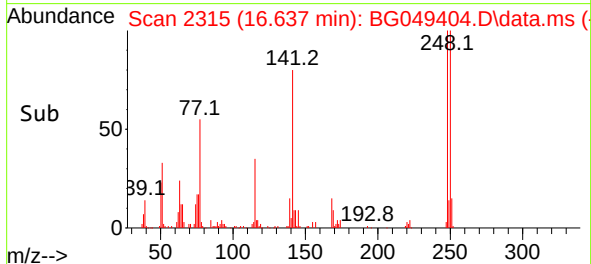
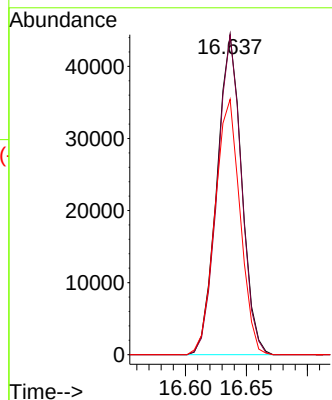
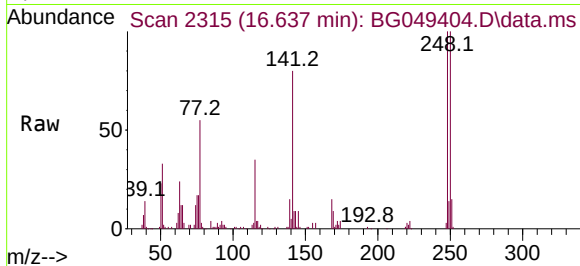




#67
4-Bromophenyl-phenylether
Concen: 40.29 ng
RT: 16.637 min Scan# 2315
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

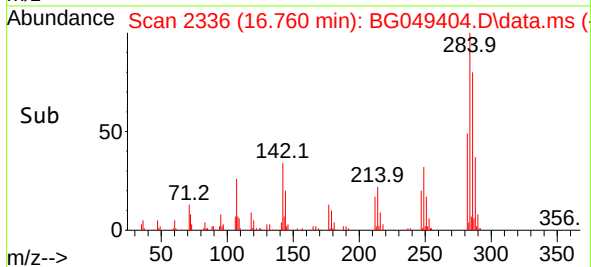
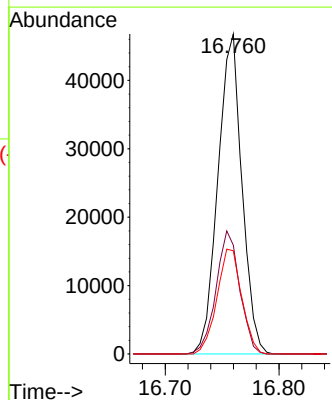
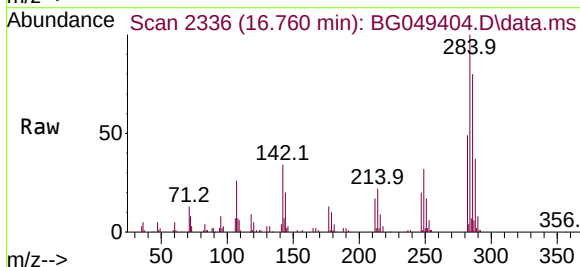
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

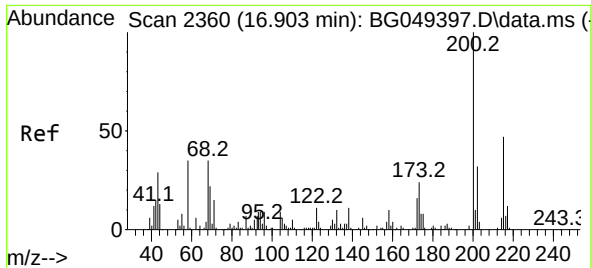
Tgt Ion:248 Resp: 62654
Ion Ratio Lower Upper
248 100
250 99.9 76.1 114.1
141 79.8 65.4 98.2



#68
Hexachlorobenzene
Concen: 38.92 ng
RT: 16.760 min Scan# 2336
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:284 Resp: 68541
Ion Ratio Lower Upper
284 100
142 34.0 27.0 40.6
249 32.3 28.2 42.2

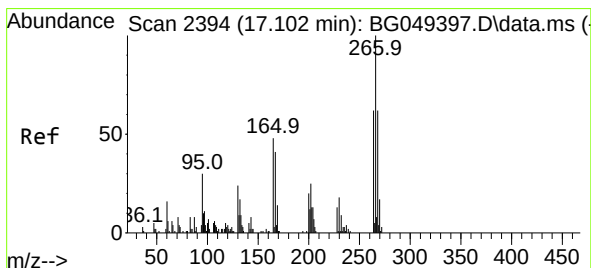
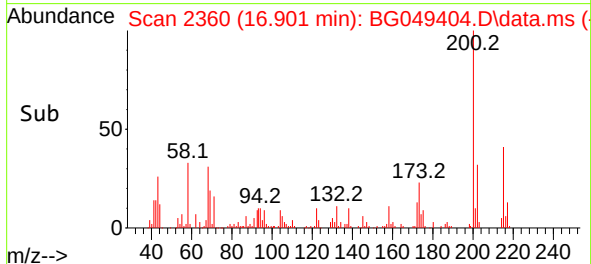
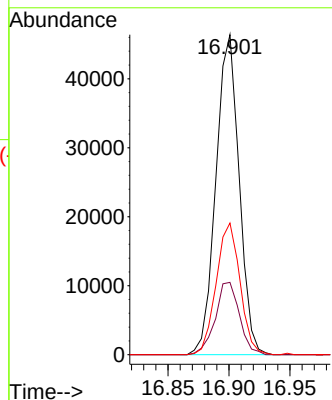
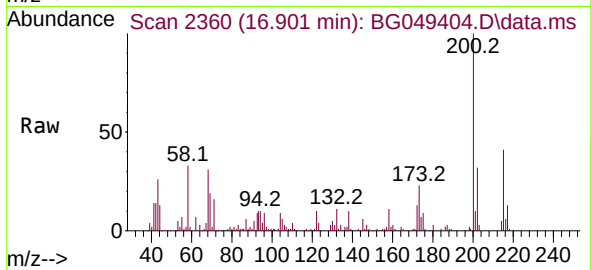




#69
Atrazine
Concen: 39.35 ng
RT: 16.901 min Scan# 2360
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

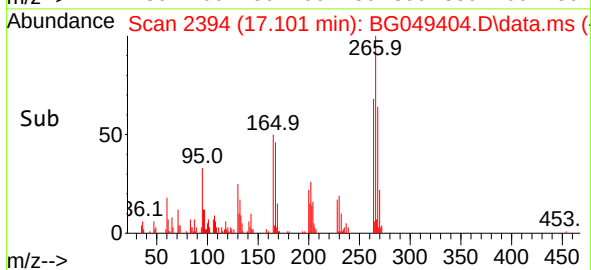
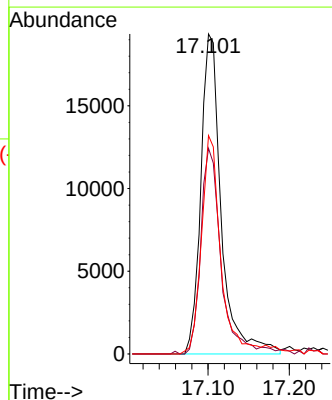
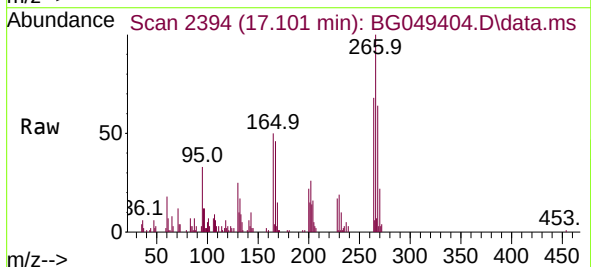
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

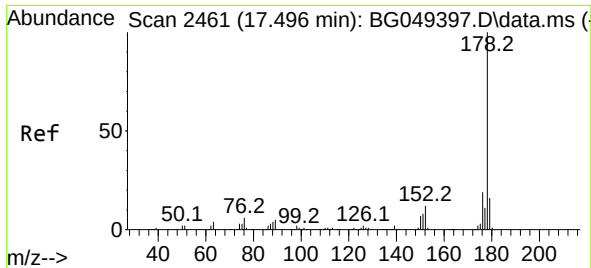
Tgt Ion:200 Resp: 61492
Ion Ratio Lower Upper
200 100
173 22.6 3.7 43.7
215 41.2 26.9 66.9



#70
Pentachlorophenol
Concen: 39.49 ng
RT: 17.101 min Scan# 2394
Delta R.T. -0.001 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:266 Resp: 33754
Ion Ratio Lower Upper
266 100
268 64.3 49.0 73.4
264 68.2 49.0 73.6

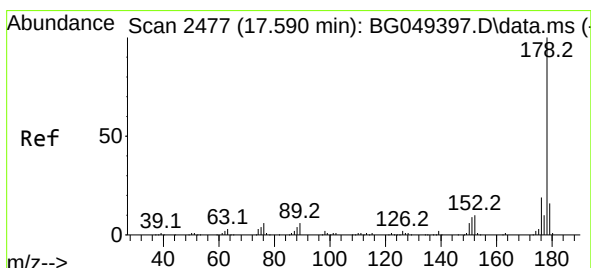
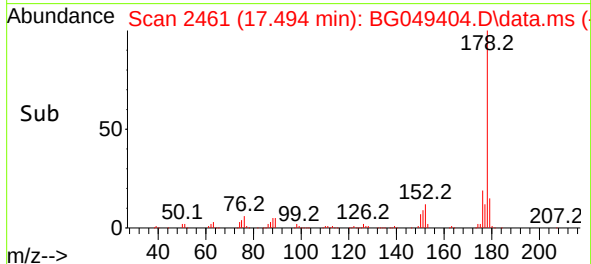
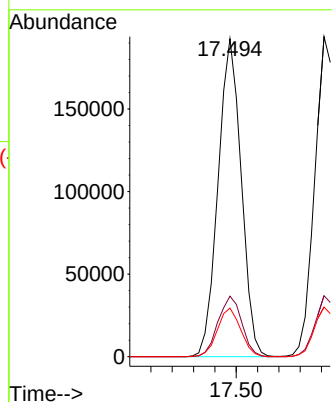
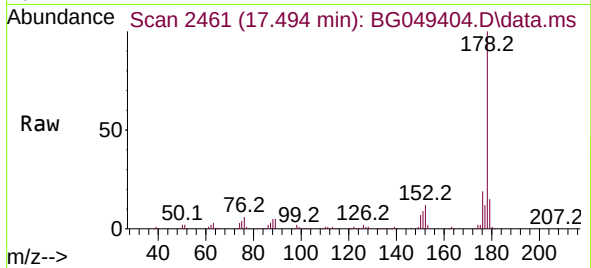




#71
Phenanthrene
Concen: 39.27 ng
RT: 17.494 min Scan# 2461
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

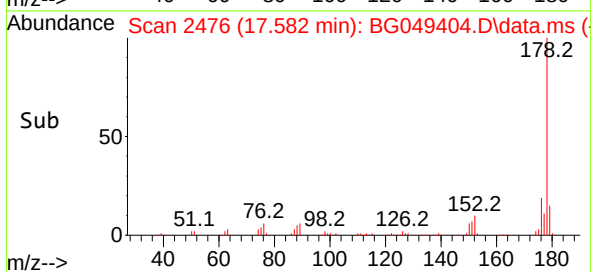
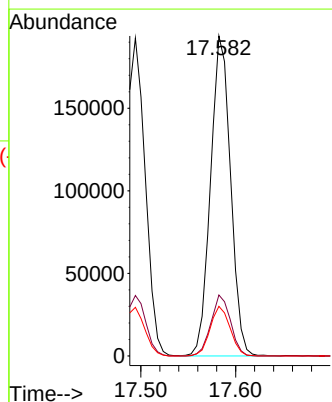
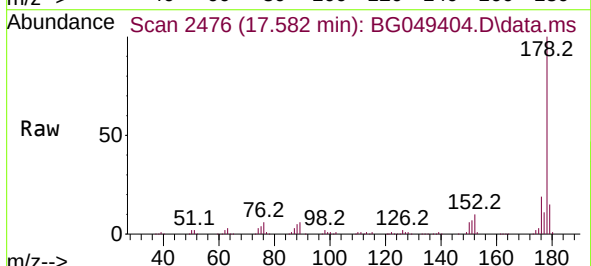
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

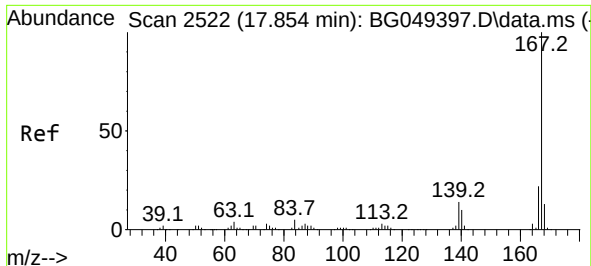
Tgt Ion:178 Resp: 289833
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 15.3 14.2 21.4



#72
Anthracene
Concen: 39.29 ng
RT: 17.582 min Scan# 2476
Delta R.T. -0.008 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:178 Resp: 285036
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 15.5 13.4 20.0

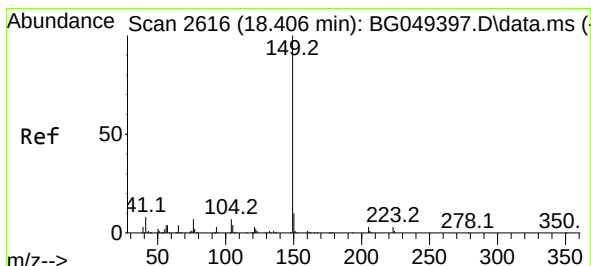
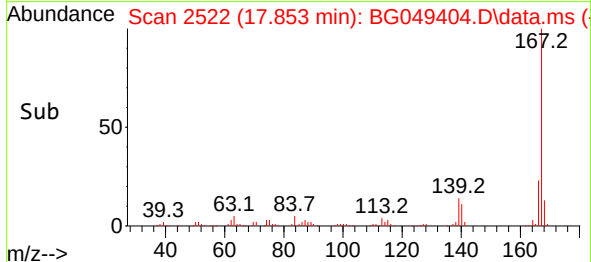
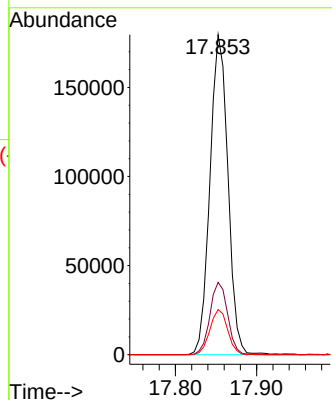
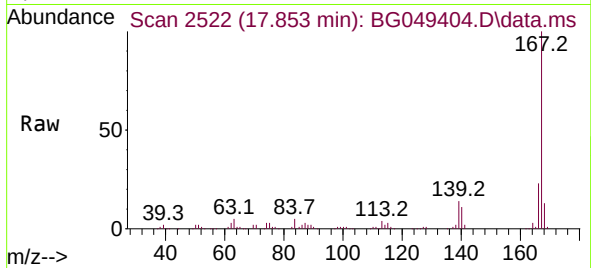




#73
 Carbazole
 Concen: 39.96 ng
 RT: 17.853 min Scan# 2522
 Delta R.T. -0.002 min
 Lab File: BG049404.D
 Acq: 22 Jul 2021 8:20

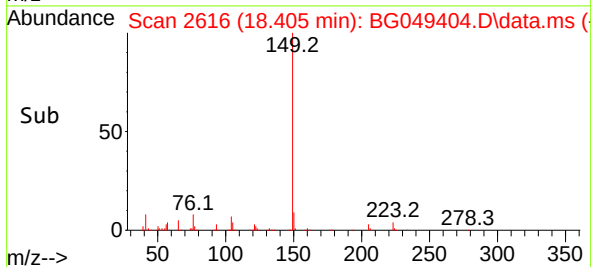
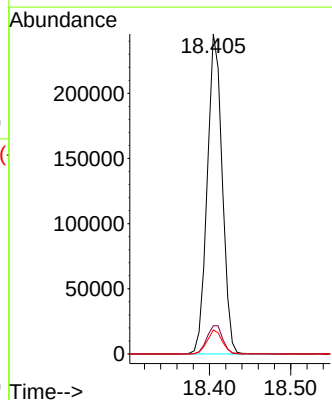
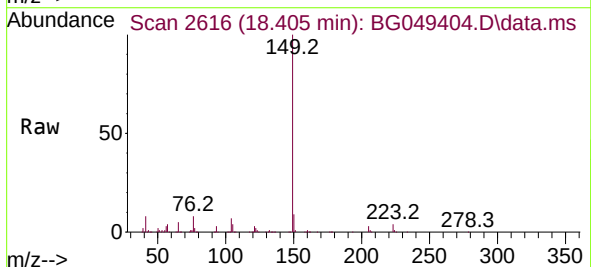
Instrument :
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 ClientSampleId :
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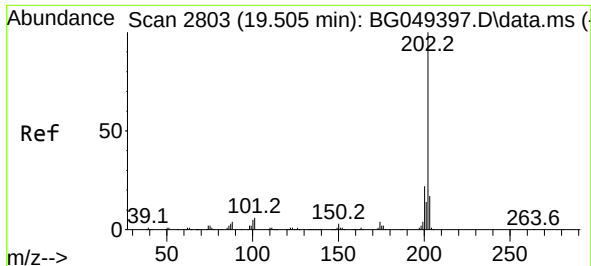
Tgt Ion:167 Resp: 275683
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.2
 139 14.1 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.80 ng
 RT: 18.405 min Scan# 2616
 Delta R.T. -0.002 min
 Lab File: BG049404.D
 Acq: 22 Jul 2021 8:20

Tgt Ion:149 Resp: 313120
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 7.5 6.6 10.0

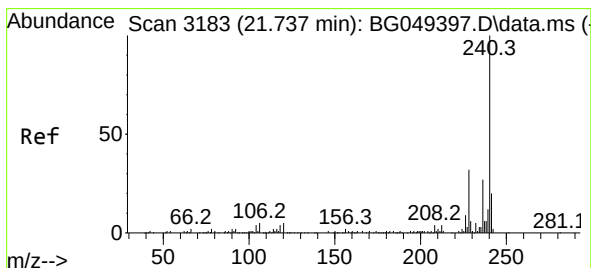
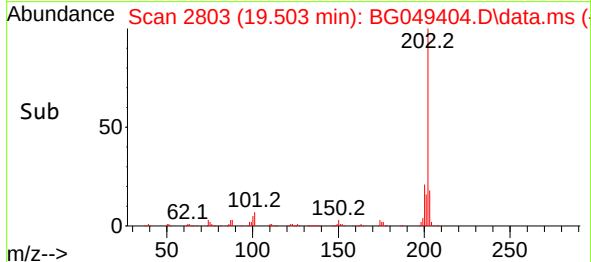
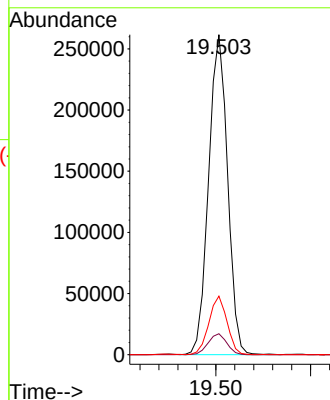
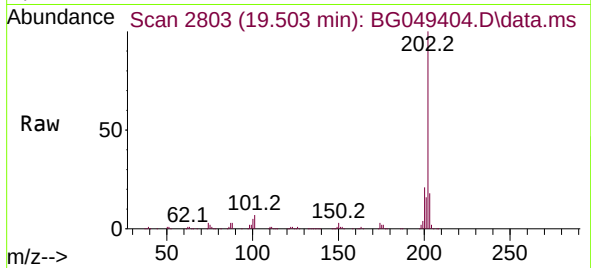




#75
Fluoranthene
Concen: 39.52 ng
RT: 19.503 min Scan# 2803
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

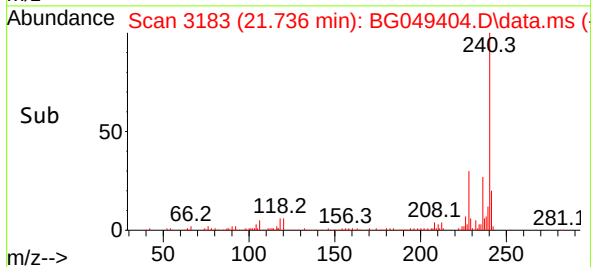
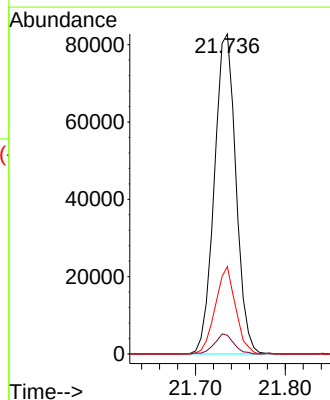
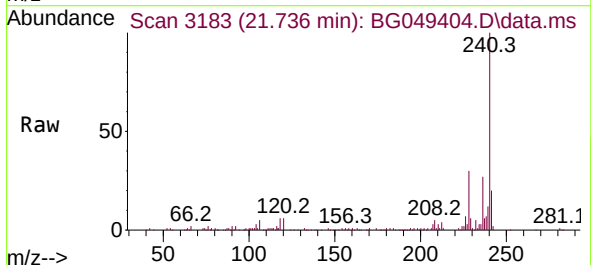
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

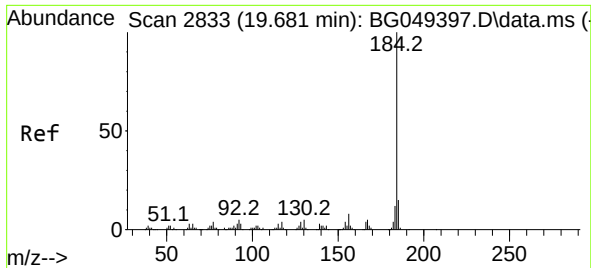
Tgt Ion:202 Resp: 363132
Ion Ratio Lower Upper
202 100
101 6.5 0.0 24.7
203 18.3 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.736 min Scan# 3183
Delta R.T. -0.001 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:240 Resp: 138041
Ion Ratio Lower Upper
240 100
120 5.9 4.2 6.2
236 27.3 21.8 32.6

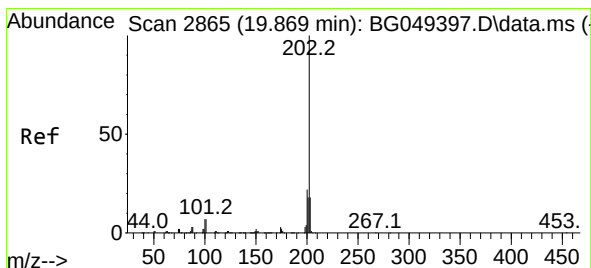
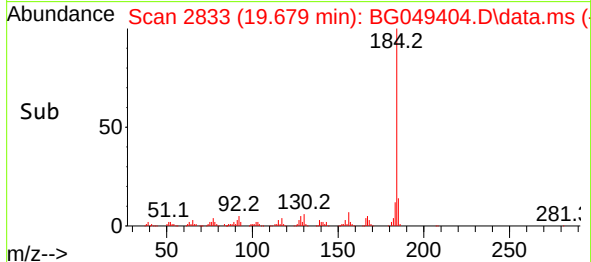
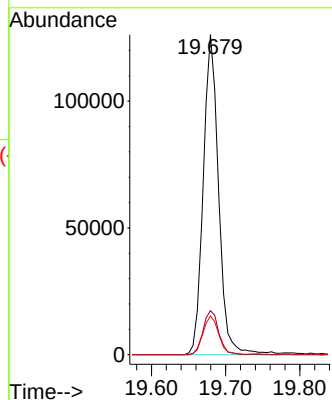
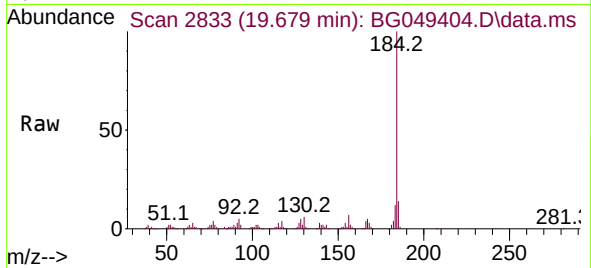




#77
Benzidine
Concen: 47.64 ng
RT: 19.679 min Scan# 2833
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

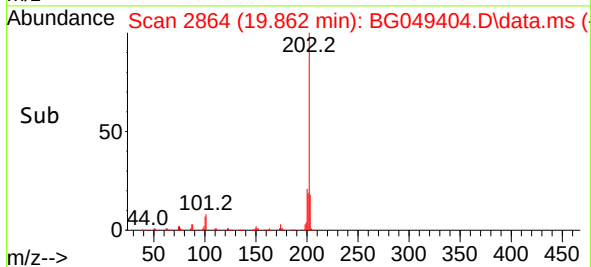
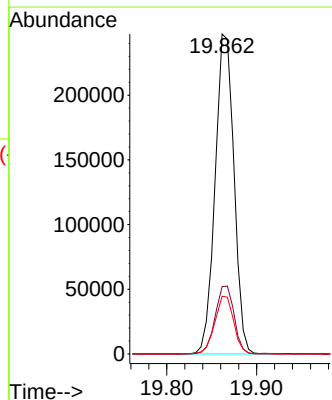
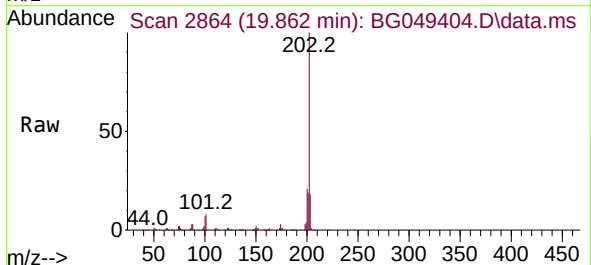
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

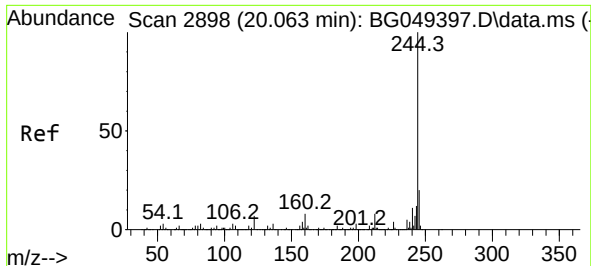
Tgt Ion:184 Resp: 182018
Ion Ratio Lower Upper
184 100
185 13.7 10.7 16.1
183 12.1 9.4 14.0



#78
Pyrene
Concen: 39.83 ng
RT: 19.862 min Scan# 2864
Delta R.T. -0.008 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:202 Resp: 360864
Ion Ratio Lower Upper
202 100
200 21.0 15.8 23.8
203 18.1 14.6 21.8

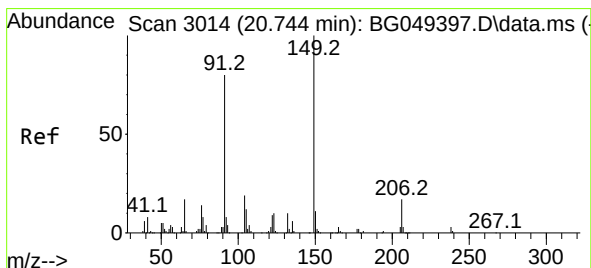
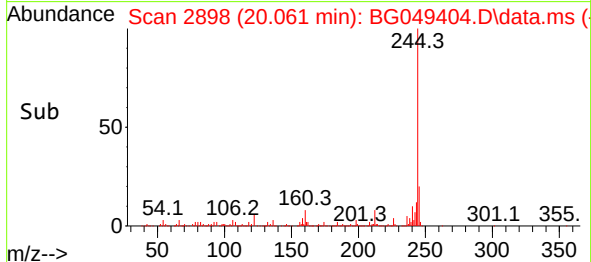
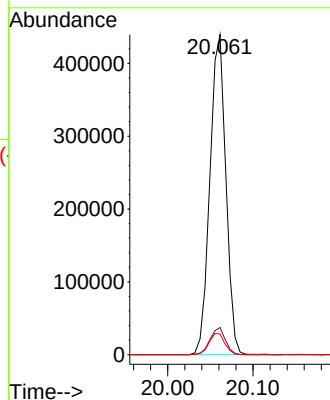
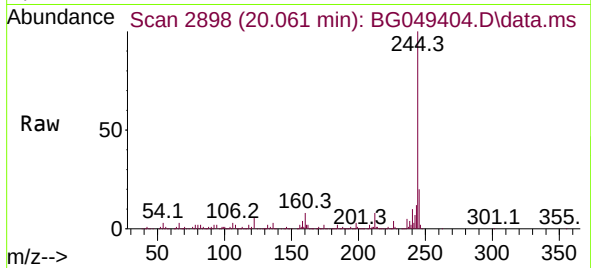




#79
 Terphenyl-d14
 Concen: 80.80 ng
 RT: 20.061 min Scan# 2898
 Delta R.T. -0.002 min
 Lab File: BG049404.D
 Acq: 22 Jul 2021 8:20

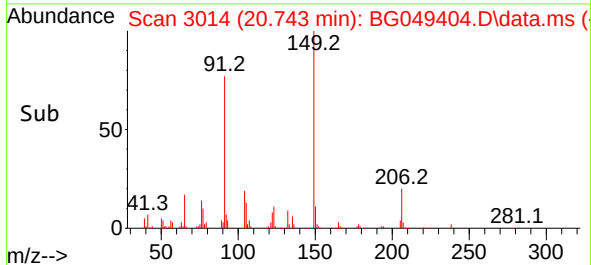
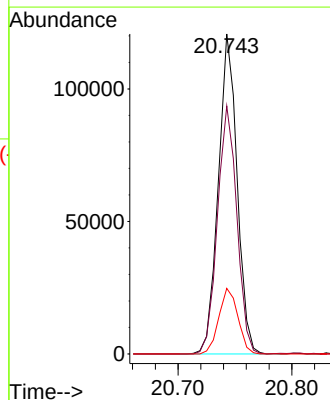
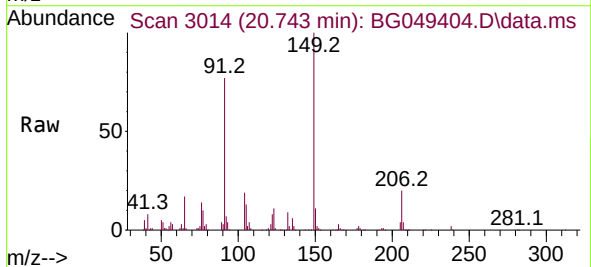
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

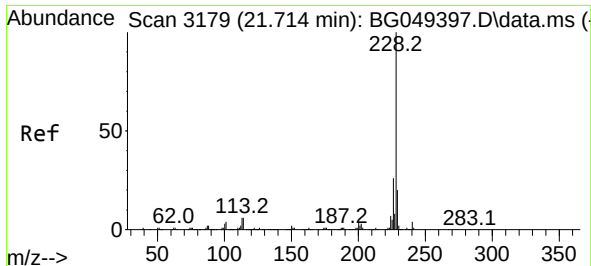
Tgt Ion:244 Resp: 571122
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 6.5 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 42.09 ng
 RT: 20.743 min Scan# 3014
 Delta R.T. -0.002 min
 Lab File: BG049404.D
 Acq: 22 Jul 2021 8:20

Tgt Ion:149 Resp: 138646
 Ion Ratio Lower Upper
 149 100
 91 77.5 63.4 95.2
 206 20.5 18.4 27.6

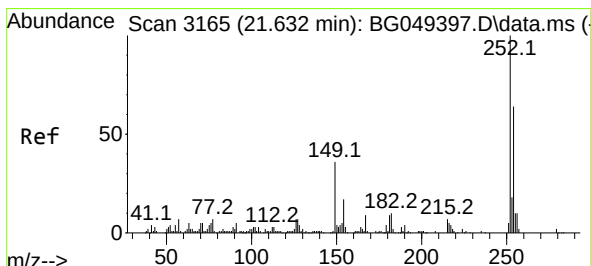
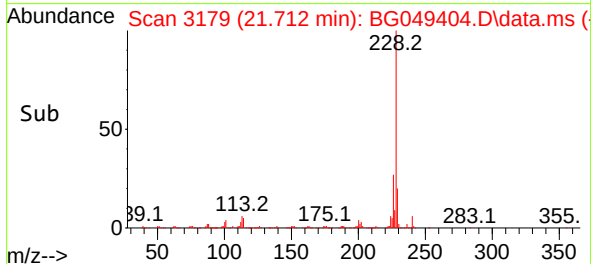
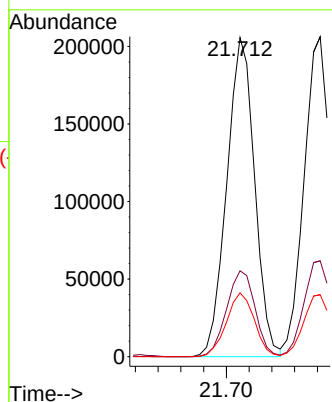
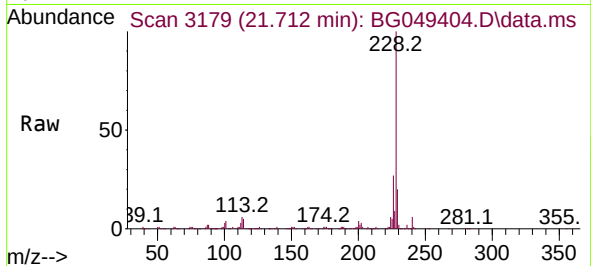




#81
Benzo(a)anthracene
Concen: 40.06 ng
RT: 21.712 min Scan# 3179
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

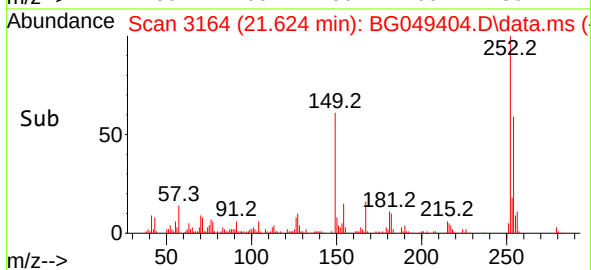
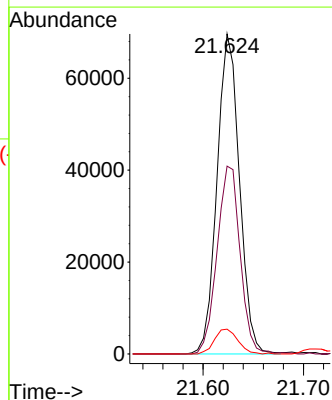
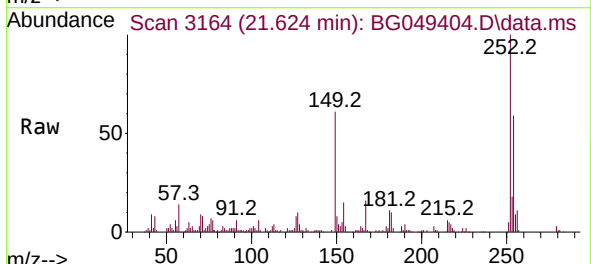
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

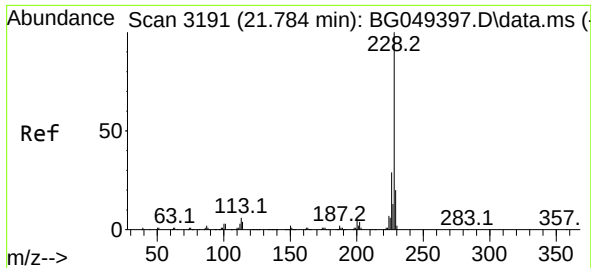
Tgt Ion:228 Resp: 350239
Ion Ratio Lower Upper
228 100
226 26.9 22.7 34.1
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 42.76 ng
RT: 21.624 min Scan# 3164
Delta R.T. -0.008 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:252 Resp: 107862
Ion Ratio Lower Upper
252 100
254 58.7 52.4 78.6
126 7.8 5.9 8.9

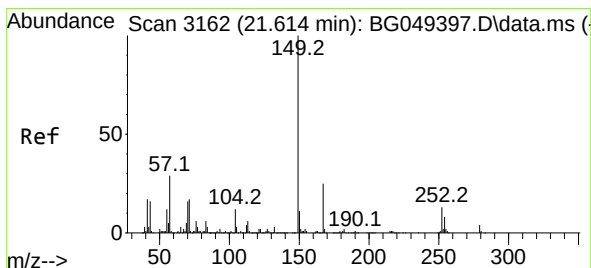
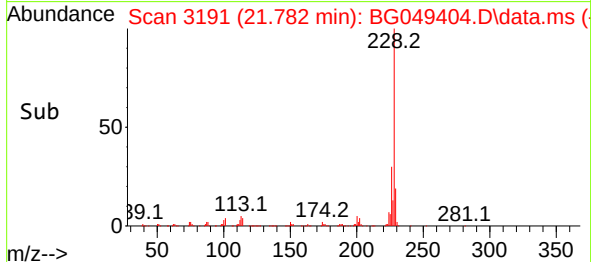
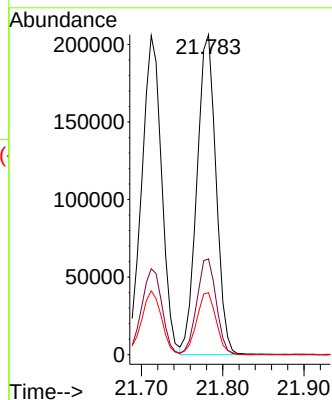
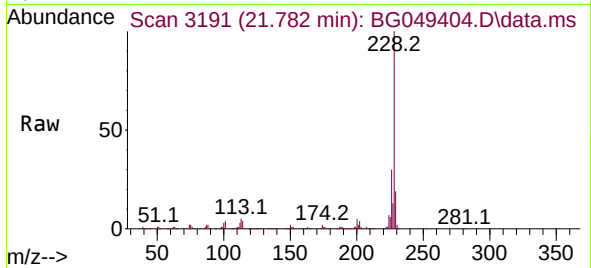




#83
Chrysene
Concen: 39.90 ng
RT: 21.782 min Scan# 3191
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

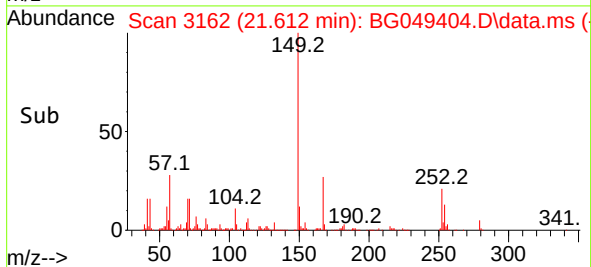
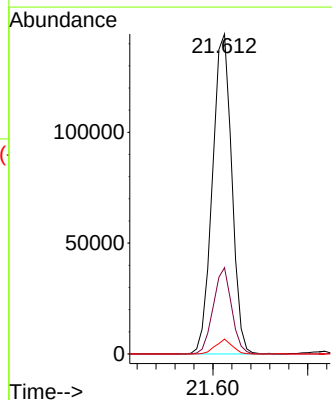
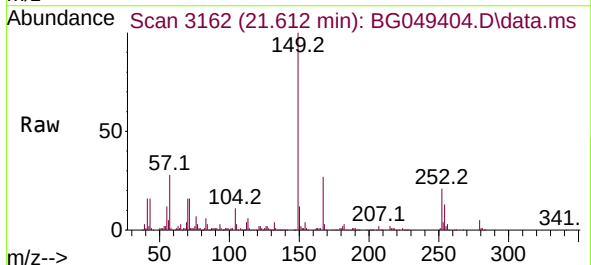
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

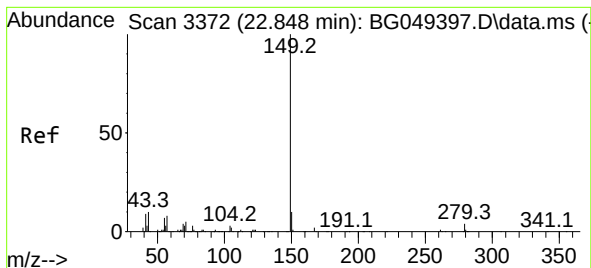
Tgt Ion:228 Resp: 336474
Ion Ratio Lower Upper
228 100
226 29.9 23.1 34.7
229 19.4 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.34 ng
RT: 21.612 min Scan# 3162
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:149 Resp: 204222
Ion Ratio Lower Upper
149 100
167 27.0 22.3 33.5
279 4.7 3.8 5.8

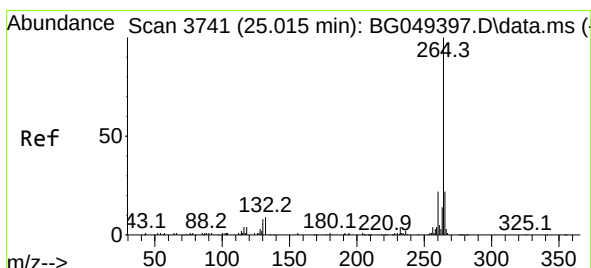
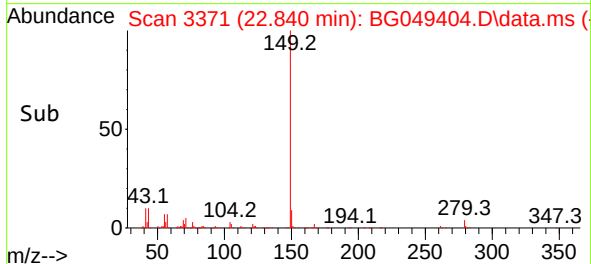
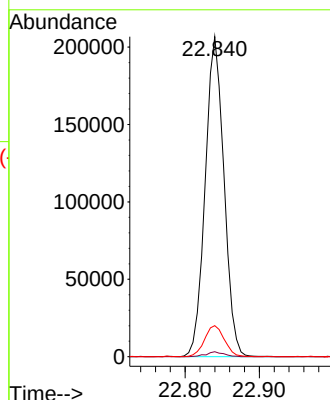
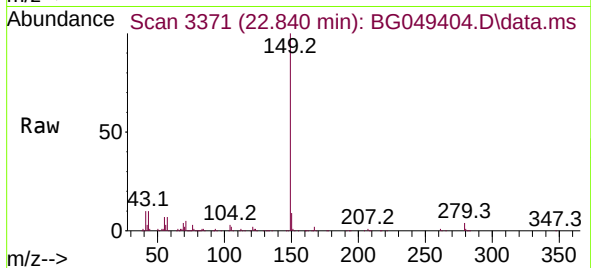




#85
Di-n-octyl phthalate
Concen: 42.59 ng
RT: 22.840 min Scan# 3371
Delta R.T. -0.008 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

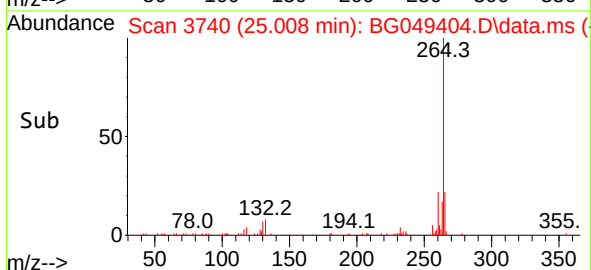
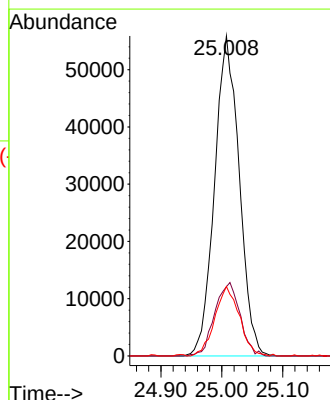
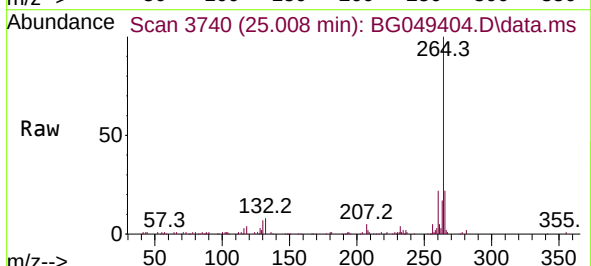
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

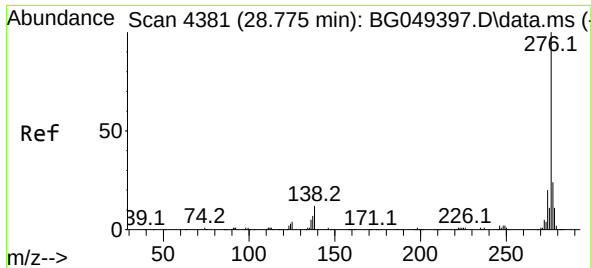
Tgt Ion:149 Resp: 363410
Ion Ratio Lower Upper
149 100
167 1.4 1.4 2.2#
43 10.3 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.008 min Scan# 3740
Delta R.T. -0.008 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:264 Resp: 156890
Ion Ratio Lower Upper
264 100
260 21.7 19.4 29.2
265 21.7 16.9 25.3

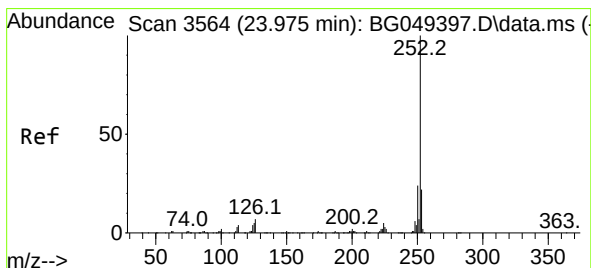
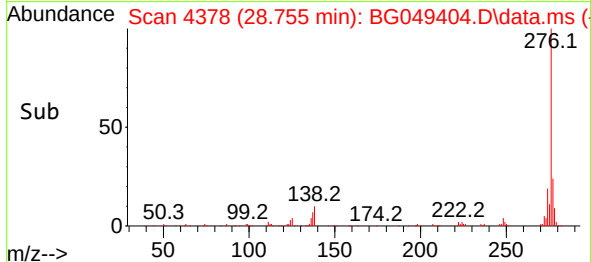
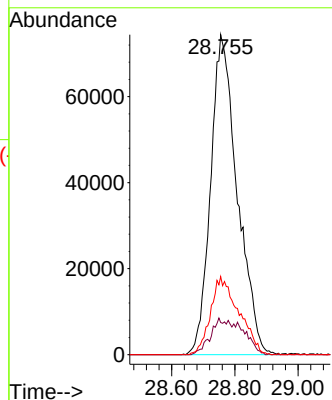
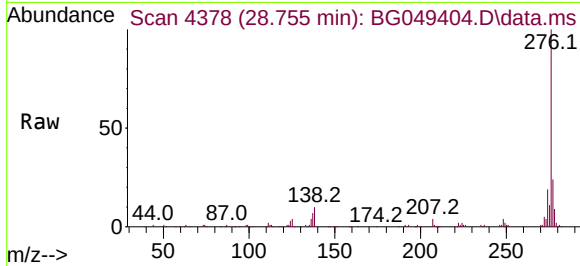




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.32 ng
 RT: 28.755 min Scan# 4378
 Delta R.T. -0.019 min
 Lab File: BG049404.D
 Acq: 22 Jul 2021 8:20

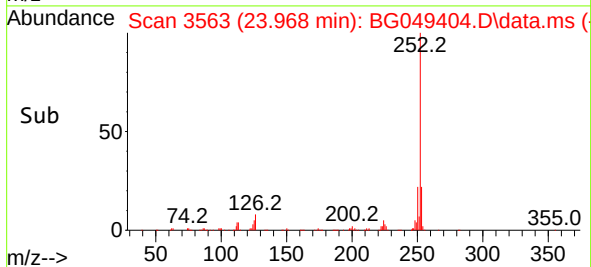
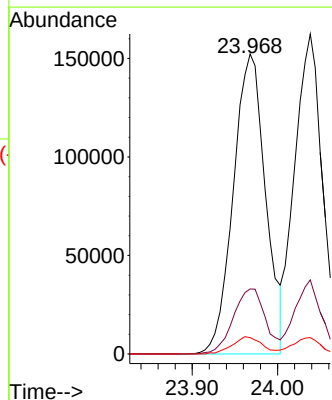
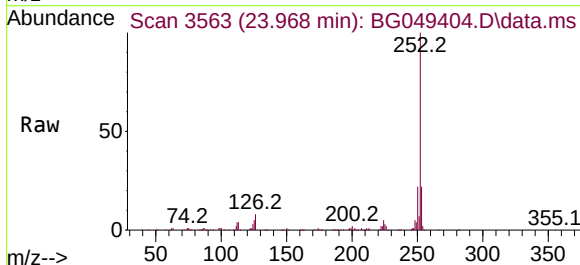
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

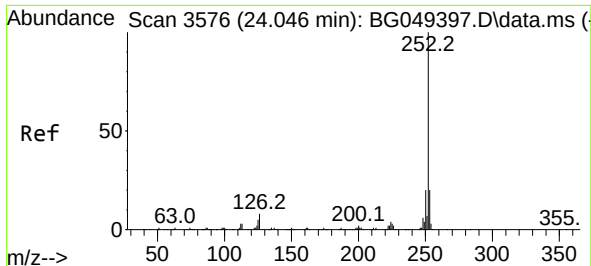
Tgt Ion:276 Resp: 436735
 Ion Ratio Lower Upper
 276 100
 138 5.3 5.1 7.7
 277 25.8 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 39.52 ng
 RT: 23.968 min Scan# 3563
 Delta R.T. -0.008 min
 Lab File: BG049404.D
 Acq: 22 Jul 2021 8:20

Tgt Ion:252 Resp: 399561
 Ion Ratio Lower Upper
 252 100
 253 21.7 16.2 24.4
 125 5.5 3.0 4.4#

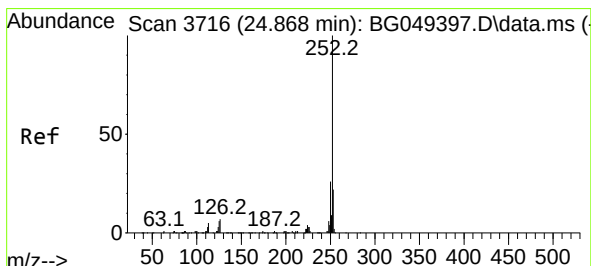
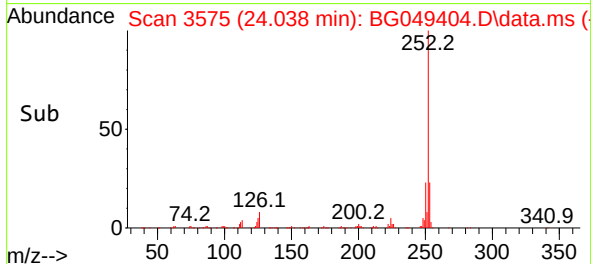
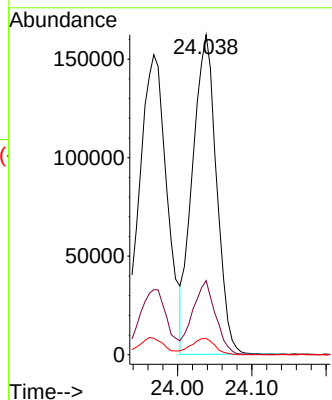
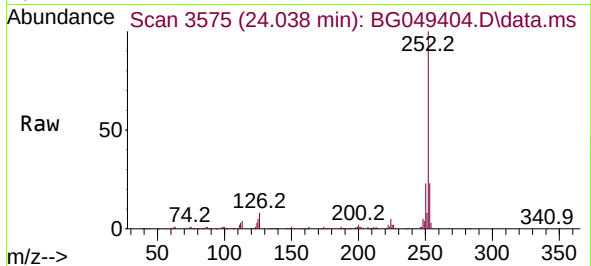




#89
Benzo(k)fluoranthene
Concen: 38.79 ng
RT: 24.038 min Scan# 3575
Delta R.T. -0.008 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

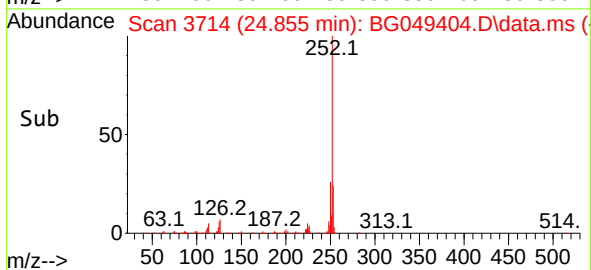
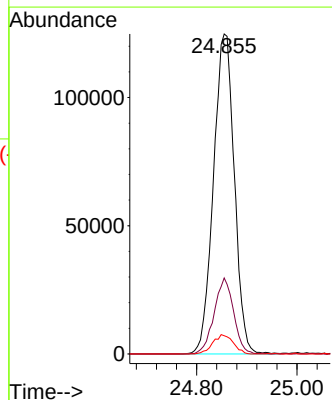
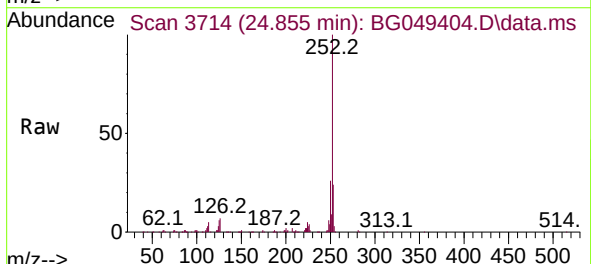
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

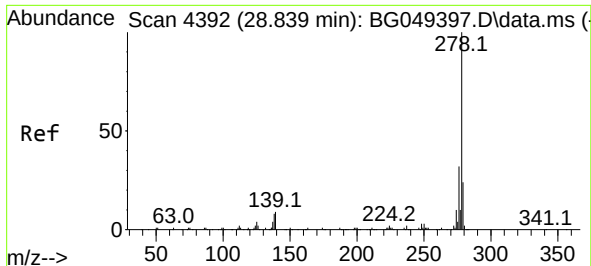
Tgt Ion:252 Resp: 364757
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 5.1 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 39.26 ng
RT: 24.855 min Scan# 3714
Delta R.T. -0.013 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:252 Resp: 359773
Ion Ratio Lower Upper
252 100
253 23.8 16.6 25.0
125 5.7 3.5 5.3#

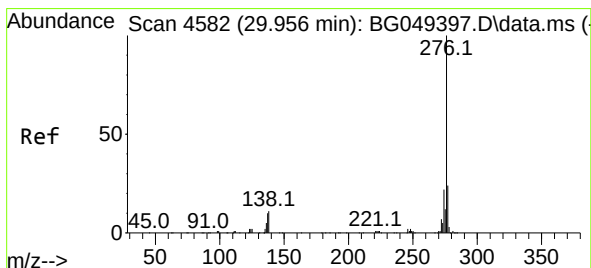
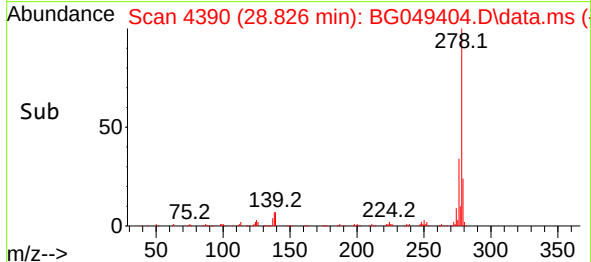
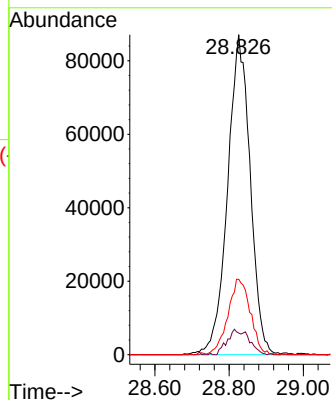
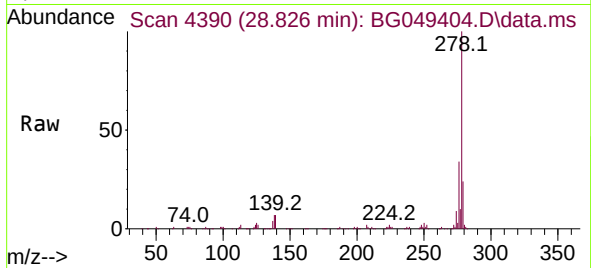




#91
Dibenzo(a,h)anthracene
Concen: 39.43 ng
RT: 28.826 min Scan# 4390
Delta R.T. -0.014 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 367739
Ion Ratio Lower Upper
278 100
139 6.8 4.6 6.8
279 23.5 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 39.61 ng
RT: 29.948 min Scan# 4581
Delta R.T. -0.008 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:276 Resp: 365601
Ion Ratio Lower Upper
276 100
277 22.0 18.4 27.6
138 11.5 7.0 10.6#

