

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
 Data File : BG049036.D
 Acq On : 21 Jun 2021 17:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 21 18:18:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.121	152	41908	20.000	ng	0.00
21) Naphthalene-d8	10.941	136	169535	20.000	ng	# 0.00
39) Acenaphthene-d10	14.760	164	118446	20.000	ng	0.00
64) Phenanthrene-d10	17.510	188	247766	20.000	ng	# 0.00
76) Chrysene-d12	21.799	240	219559	20.000	ng	0.00
86) Perylene-d12	25.136	264	223624	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.671	112	203498	75.590	ng	0.00
7) Phenol-d6	7.275	99	295014	73.114	ng	0.00
23) Nitrobenzene-d5	9.290	82	294811	74.983	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	133591	76.127	ng	0.00
45) 2-Fluorobiphenyl	13.385	172	623990	74.421	ng	0.00
79) Terphenyl-d14	20.112	244	927899	77.399	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.550	88	43885	33.391	ng	# 78
3) Pyridine	3.961	79	125794	35.283	ng	89
4) n-Nitrosodimethylamine	3.867	42	74801	43.811	ng	# 85
6) Aniline	7.439	93	177077	34.848	ng	93
8) 2-Chlorophenol	7.686	128	110526	37.248	ng	90
9) Benzaldehyde	7.251	77	78004	37.360	ng	89
10) Phenol	7.304	94	150556	36.117	ng	92
11) bis(2-Chloroethyl)ether	7.533	93	108483	35.075	ng	# 81
12) 1,3-Dichlorobenzene	8.009	146	126316	38.107	ng	96
13) 1,4-Dichlorobenzene	8.156	146	124674	37.726	ng	95
14) 1,2-Dichlorobenzene	8.479	146	120071	37.768	ng	91
15) Benzyl Alcohol	8.356	79	133121	36.024	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.649	45	193737	33.105	ng	81
17) 2-Methylphenol	8.561	107	99634	36.447	ng	99
18) Hexachloroethane	9.213	117	51232	38.643	ng	96
19) n-Nitroso-di-n-propyla...	8.931	70	104245	33.052	ng	# 98
20) 3+4-Methylphenols	8.890	107	137239	36.719	ng	98
22) Acetophenone	8.949	105	180410	34.977	ng	# 96
24) Nitrobenzene	9.331	77	162516	36.695	ng	98
25) Isophorone	9.860	82	280882	32.792	ng	97
26) 2-Nitrophenol	10.048	139	63117	42.014	ng	95
27) 2,4-Dimethylphenol	10.101	122	95699	35.134	ng	97
28) bis(2-Chloroethoxy)met...	10.342	93	131658	33.194	ng	96
29) 2,4-Dichlorophenol	10.588	162	115036	37.645	ng	96
30) 1,2,4-Trichlorobenzene	10.806	180	136133	38.856	ng	96
31) Naphthalene	10.994	128	357070	35.353	ng	97
32) Benzoic acid	10.248	122	78104	43.901	ng	# 73
33) 4-Chloroaniline	11.094	127	147971	34.505	ng	97
34) Hexachlorobutadiene	11.276	225	98610	39.491	ng	96
35) Caprolactam	11.887	113	34638	39.213	ng	# 50
36) 4-Chloro-3-methylphenol	12.216	107	128542	34.415	ng	# 92
37) 2-Methylnaphthalene	12.592	142	268190	35.155	ng	94
38) 1-Methylnaphthalene	12.815	142	248402	34.682	ng	97
40) 1,2,4,5-Tetrachloroben...	12.956	216	148760	39.552	ng	96
41) Hexachlorocyclopentadiene	12.939	237	57705	23.866	ng	89
43) 2,4,6-Trichlorophenol	13.197	196	103427	41.099	ng	92

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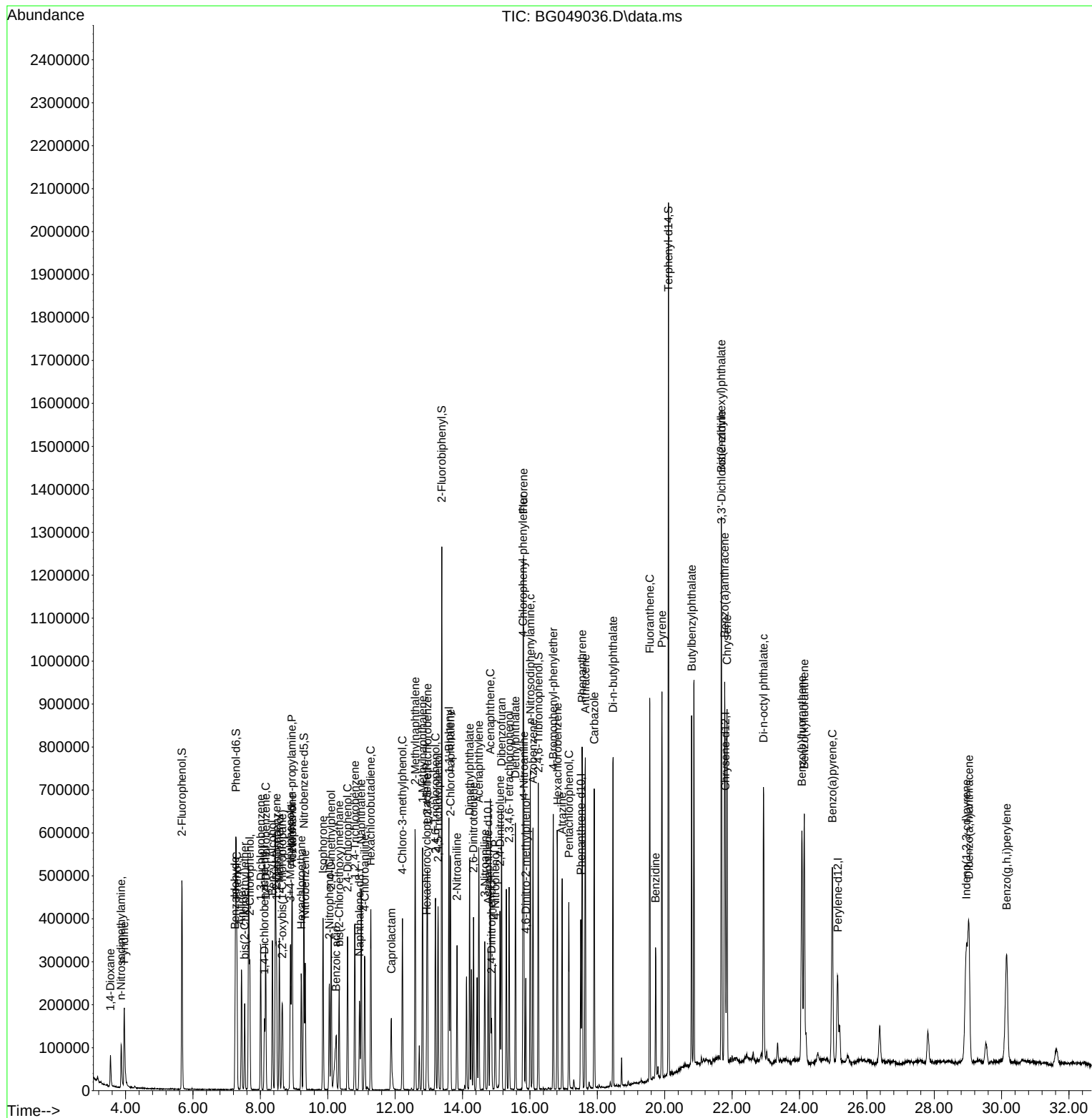
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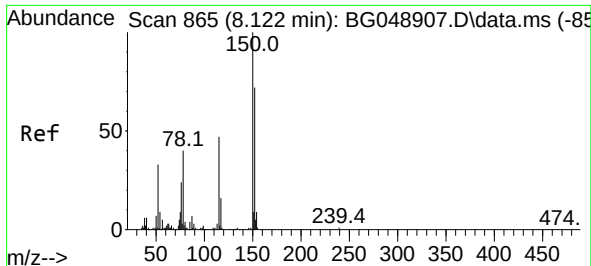
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.273	196	109730	42.168	ng	91
46) 1,1'-Biphenyl	13.597	154	317954	36.411	ng	96
47) 2-Chloronaphthalene	13.644	162	264181	37.884	ng	99
48) 2-Nitroaniline	13.837	65	99596	40.599	ng	94
49) Acenaphthylene	14.484	152	411757	35.434	ng	96
50) Dimethylphthalate	14.213	163	321164	34.809	ng	100
51) 2,6-Dinitrotoluene	14.325	165	74668	39.739	ng	96
52) Acenaphthene	14.825	154	268629	35.866	ng	96
53) 3-Nitroaniline	14.660	138	71493	37.583	ng	# 77
54) 2,4-Dinitrophenol	14.860	184	31821	36.561	ng	96
55) Dibenzofuran	15.159	168	409232	35.150	ng	98
56) 4-Nitrophenol	14.971	139	58212	37.535	ng	# 87
57) 2,4-Dinitrotoluene	15.112	165	104131	45.119	ng	97
58) Fluorene	15.806	166	321218	33.740	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.383	232	98778	37.501	ng	98
60) Diethylphthalate	15.571	149	340692	34.094	ng	97
61) 4-Chlorophenyl-phenyle...	15.794	204	181751	36.510	ng	97
62) 4-Nitroaniline	15.823	138	73130	38.013	ng	# 83
63) Azobenzene	16.094	77	356530	31.182	ng	89
65) 4,6-Dinitro-2-methylph...	15.876	198	51684	43.989	ng	91
66) n-Nitrosodiphenylamine	16.011	169	276688	35.834	ng	98
67) 4-Bromophenyl-phenylether	16.693	248	119444	38.609	ng	95
68) Hexachlorobenzene	16.816	284	130512	38.923	ng	91
69) Atrazine	16.957	200	89970	36.301	ng	95
70) Pentachlorophenol	17.157	266	79017	39.212	ng	92
71) Phenanthrene	17.551	178	493192	35.377	ng	98
72) Anthracene	17.645	178	493118	35.200	ng	98
73) Carbazole	17.909	167	460879	34.322	ng	99
74) Di-n-butylphthalate	18.467	149	533438	35.418	ng	98
75) Fluoranthene	19.554	202	571795	34.012	ng	98
77) Benzidine	19.731	184	178835	40.433	ng	97
78) Pyrene	19.919	202	575423	36.108	ng	96
80) Butylbenzylphthalate	20.800	149	229527	38.175	ng	98
81) Benzo(a)anthracene	21.781	228	588775	37.349	ng	98
82) 3,3'-Dichlorobenzidine	21.687	252	206751	41.012	ng	97
83) Chrysene	21.852	228	562527	37.217	ng	98
84) Bis(2-ethylhexyl)phtha...	21.681	149	320489	37.395	ng	95
85) Di-n-octyl phthalate	22.933	149	544295	37.446	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.955	276	681293	40.482	ng	98
88) Benzo(b)fluoranthene	24.073	252	607623	38.116	ng	# 96
89) Benzo(k)fluoranthene	24.143	252	567471	37.519	ng	# 97
90) Benzo(a)pyrene	24.977	252	553049	38.006	ng	# 98
91) Dibenzo(a,h)anthracene	29.031	278	584394	41.548	ng	# 96
92) Benzo(g,h,i)perylene	30.148	276	568138	40.057	ng	98

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

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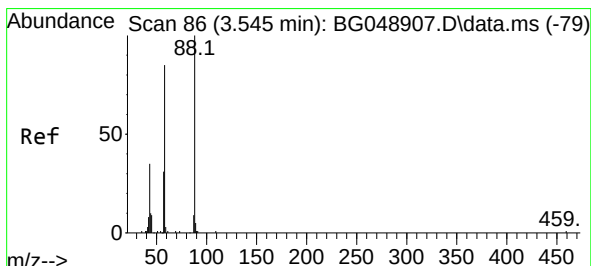
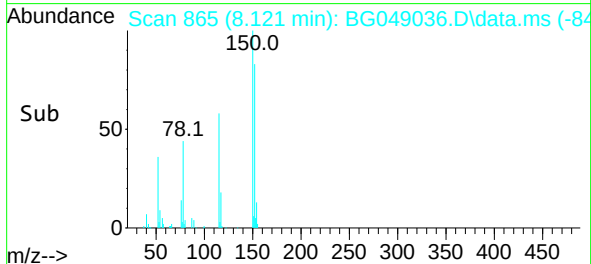
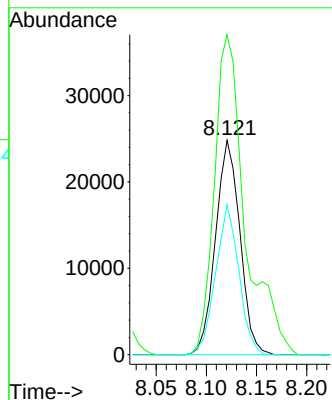
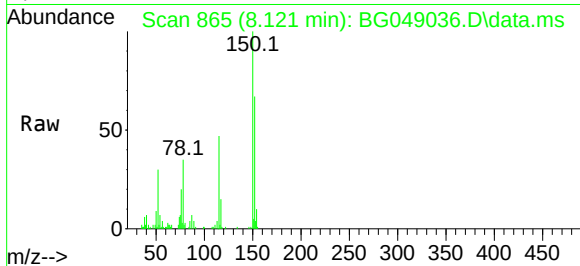




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.121 min Scan# 865
Delta R.T. 0.007 min
Lab File: BG049036.D
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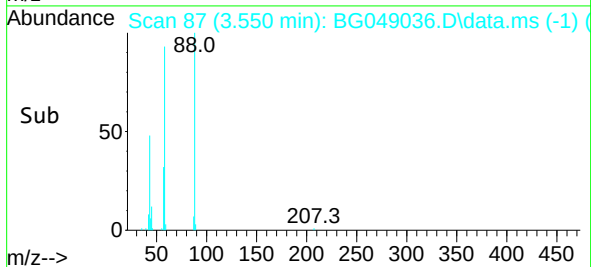
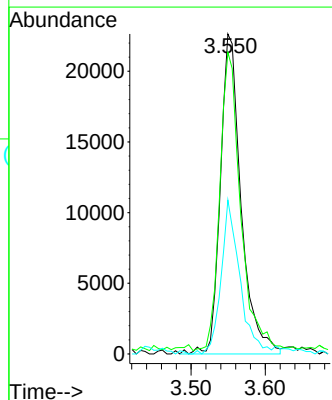
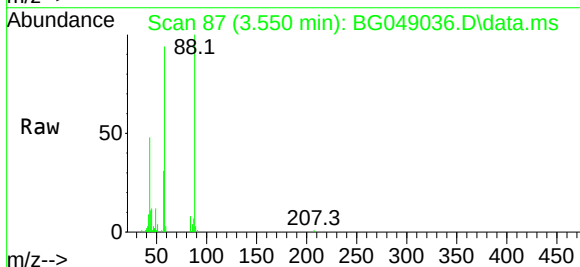
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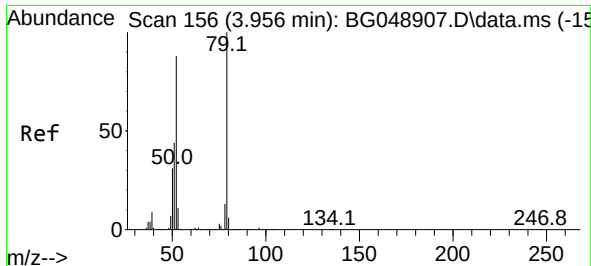
Tgt Ion:152 Resp: 41908
Ion Ratio Lower Upper
152 100
150 149.3 119.4 179.0
115 70.1 60.2 90.4



#2
1,4-Dioxane
Concen: 33.391 ng
RT: 3.550 min Scan# 87
Delta R.T. 0.013 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion: 88 Resp: 43885
Ion Ratio Lower Upper
88 100
58 91.6 55.7 83.5#
43 43.5 29.3 43.9

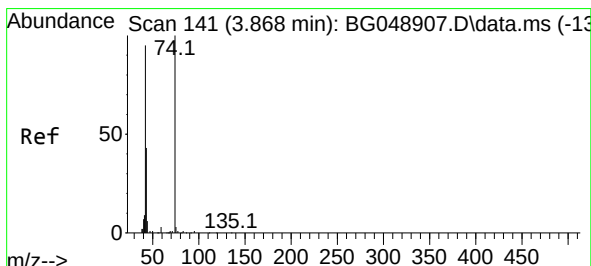
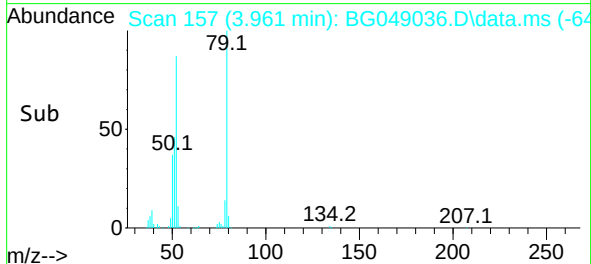
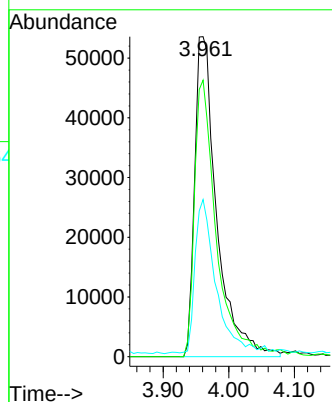
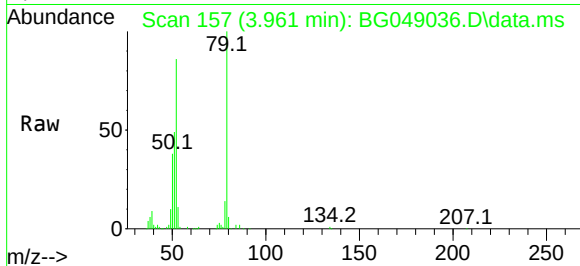




#3
Pyridine
Concen: 35.283 ng
RT: 3.961 min Scan# 157
Delta R.T. 0.019 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

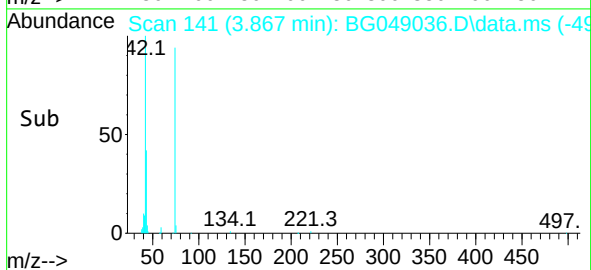
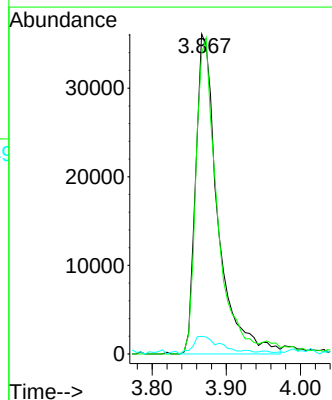
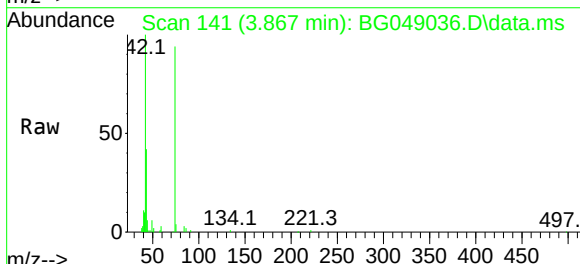
Instrument :
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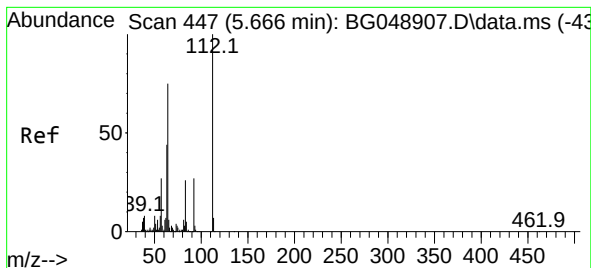
Tgt Ion: 79 Resp: 125794
Ion Ratio Lower Upper
79 100
52 86.4 58.4 87.6
51 49.1 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 43.811 ng
RT: 3.867 min Scan# 141
Delta R.T. 0.013 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion: 42 Resp: 74801
Ion Ratio Lower Upper
42 100
74 93.8 64.0 96.0
44 5.5 2.7 4.1#

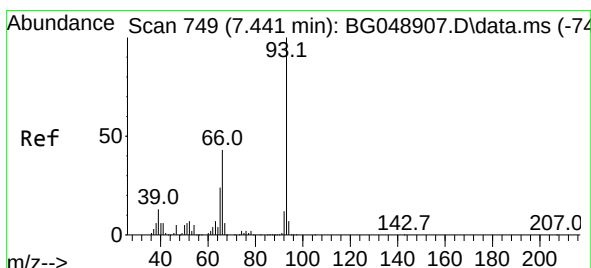
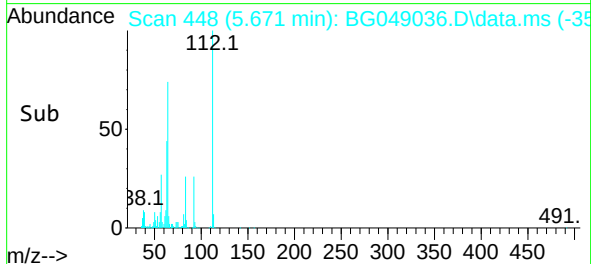
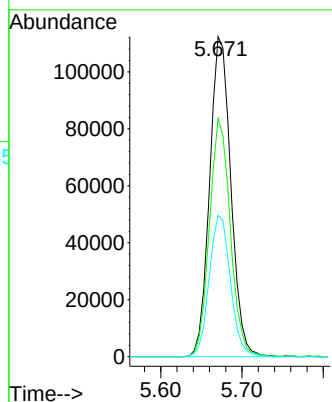
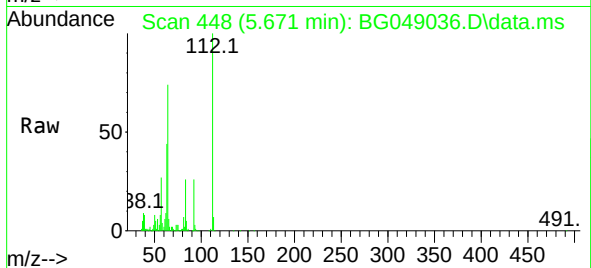




#5
2-Fluorophenol
Concen: 75.590 ng
RT: 5.671 min Scan# 448
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

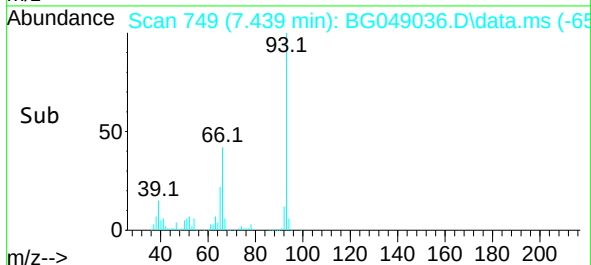
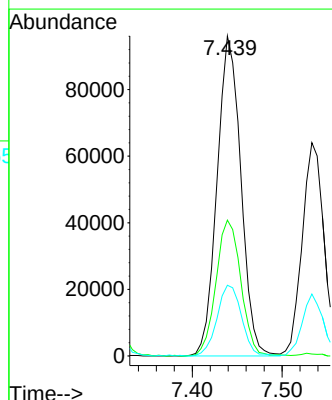
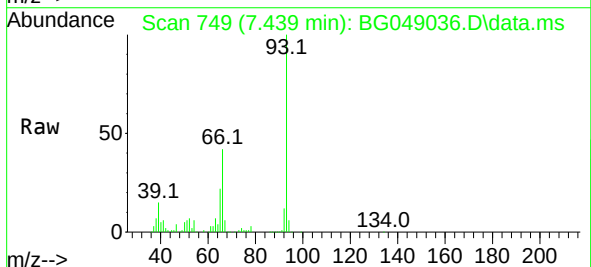
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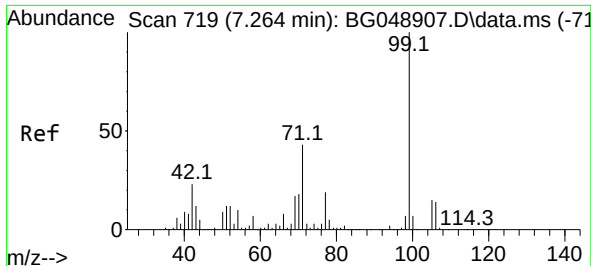
Tgt Ion:112 Resp: 203498
Ion Ratio Lower Upper
112 100
64 74.4 46.7 70.1#
63 44.2 35.3 52.9



#6
Aniline
Concen: 34.848 ng
RT: 7.439 min Scan# 749
Delta R.T. 0.007 min
Lab File: BG049036.D
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Tgt Ion: 93 Resp: 177077
Ion Ratio Lower Upper
93 100
66 42.4 30.6 45.8
65 22.1 15.0 22.4

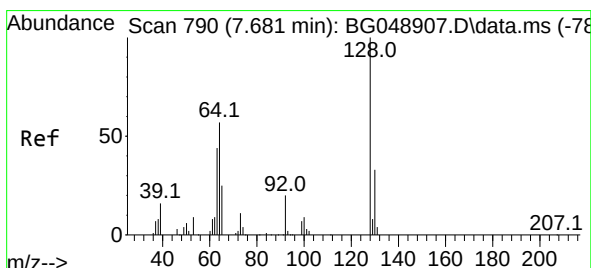
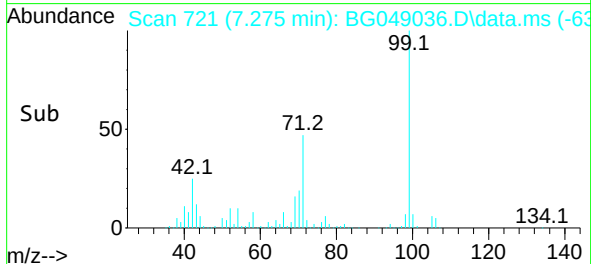
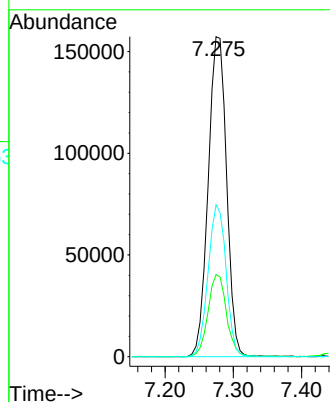
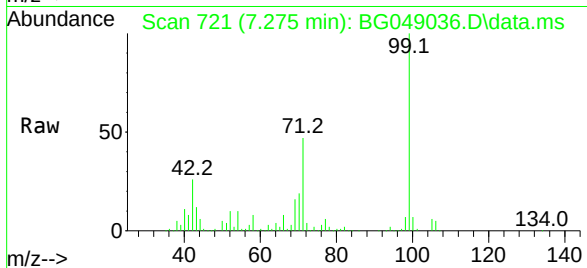




#7
Phenol-d6
Concen: 73.114 ng
RT: 7.275 min Scan# 721
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

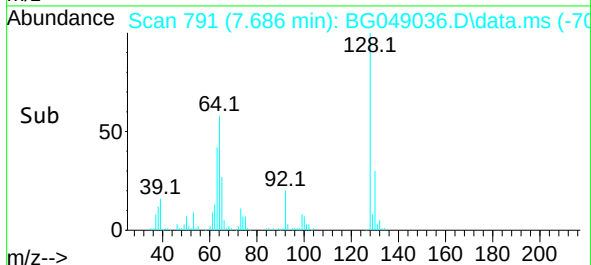
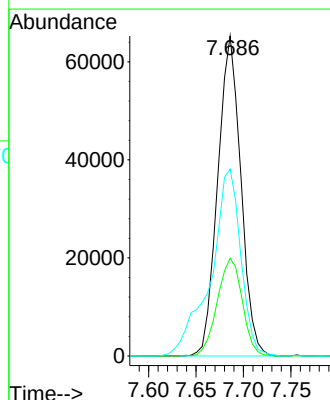
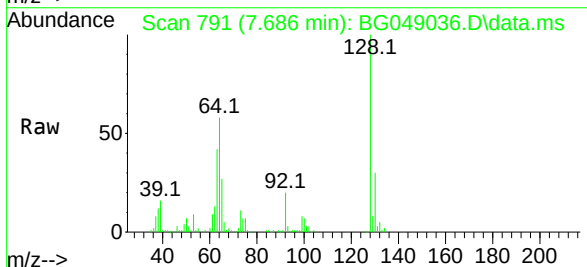
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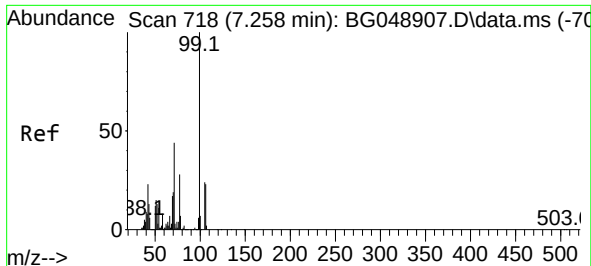
Tgt Ion: 99 Resp: 295014
Ion Ratio Lower Upper
99 100
42 25.6 20.5 30.7
71 47.5 41.5 62.3



#8
2-Chlorophenol
Concen: 37.248 ng
RT: 7.686 min Scan# 791
Delta R.T. 0.007 min
Lab File: BG049036.D
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Tgt Ion:128 Resp: 110526
Ion Ratio Lower Upper
128 100
130 30.5 10.0 50.0
64 58.4 28.1 68.1

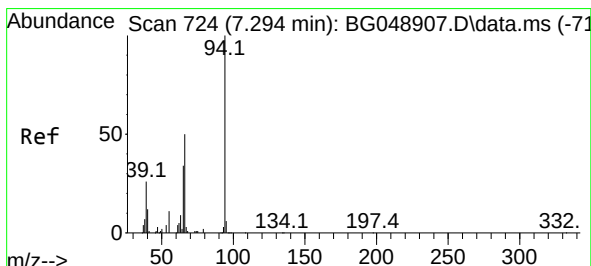
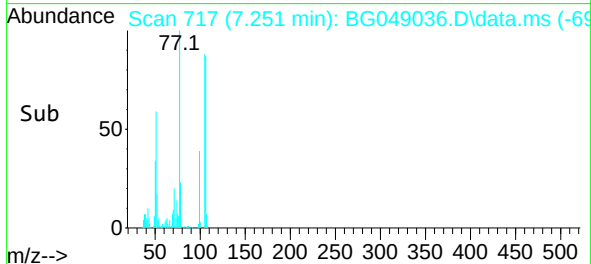
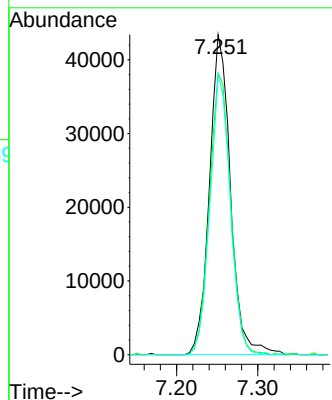
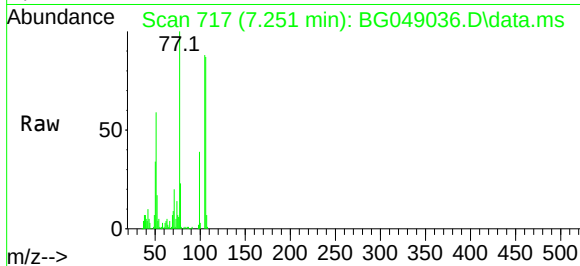




#9
Benzaldehyde
Concen: 37.360 ng
RT: 7.251 min Scan# 717
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

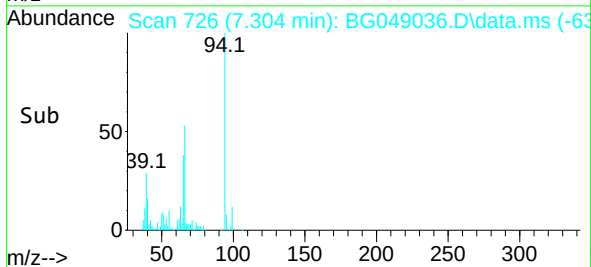
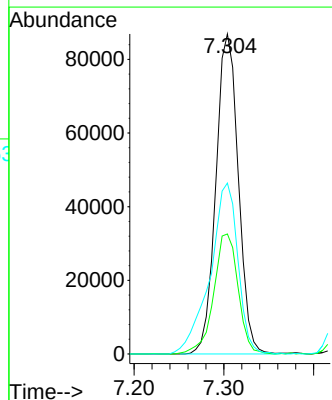
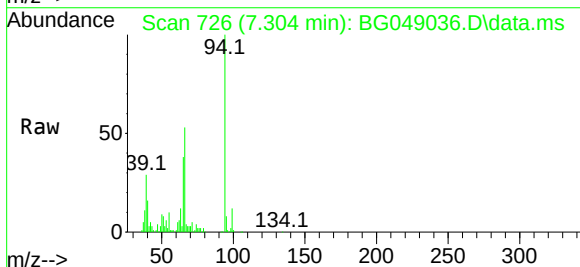
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ClientSampleId :
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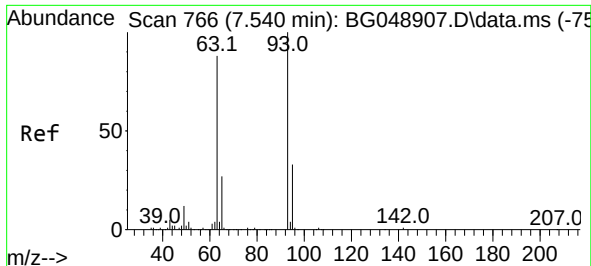
Tgt Ion: 77 Resp: 78004
Ion Ratio Lower Upper
77 100
105 88.0 68.8 108.8
106 87.4 47.9 87.9



#10
Phenol
Concen: 36.117 ng
RT: 7.304 min Scan# 726
Delta R.T. 0.013 min
Lab File: BG049036.D
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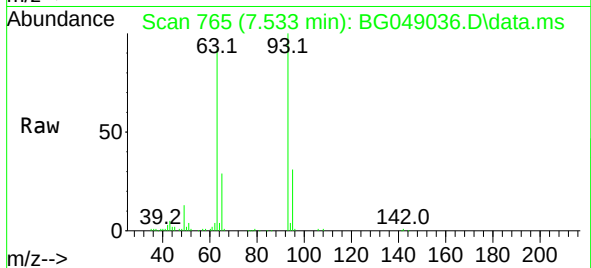
Tgt Ion: 94 Resp: 150556
Ion Ratio Lower Upper
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65 37.5 12.9 52.9
66 53.4 39.4 79.4





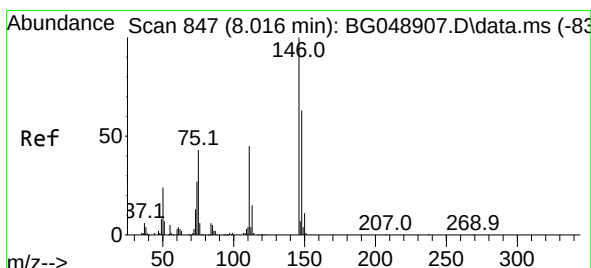
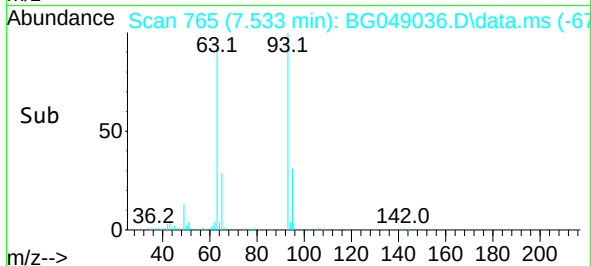
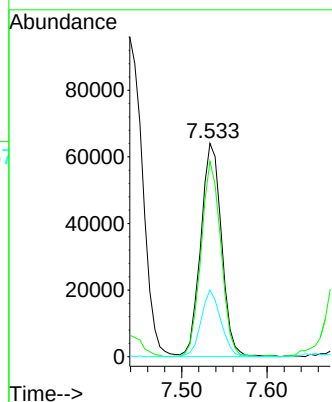
#11
bis(2-Chloroethyl)ether
Concen: 35.075 ng
RT: 7.533 min Scan# 765
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 93 Resp: 108483

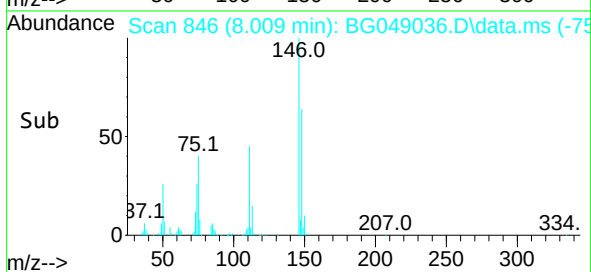
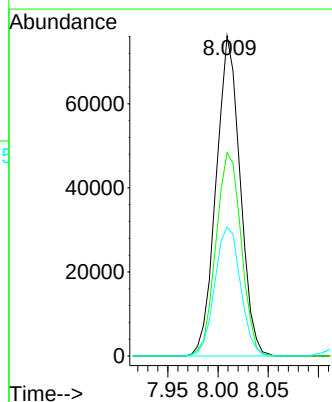
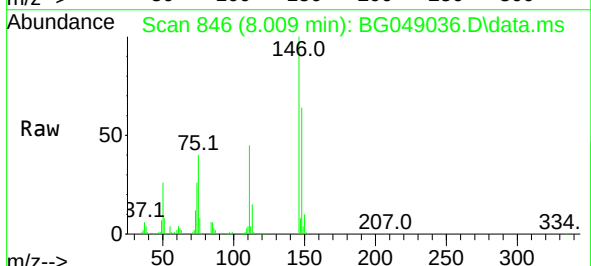
Ion	Ratio	Lower	Upper
93	100		
63	91.6	50.4	90.4
95	31.2	15.3	55.3

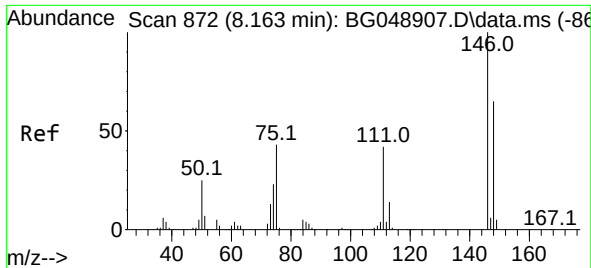


#12
1,3-Dichlorobenzene
Concen: 38.107 ng
RT: 8.009 min Scan# 846
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion: 146 Resp: 126316

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.6	78.8
75	40.3	35.7	53.5

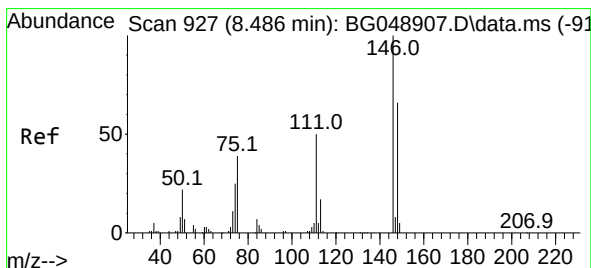
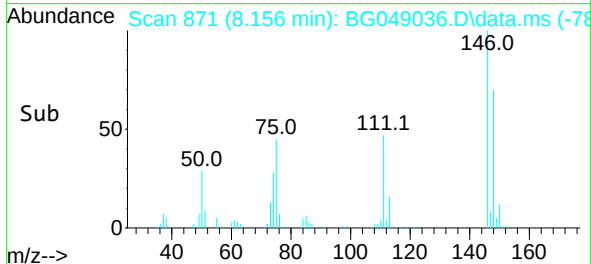
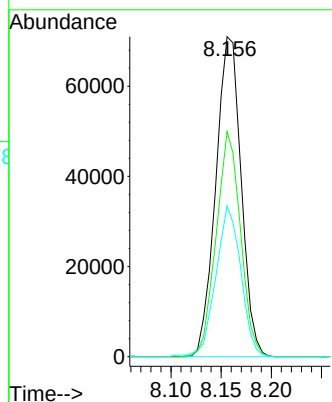
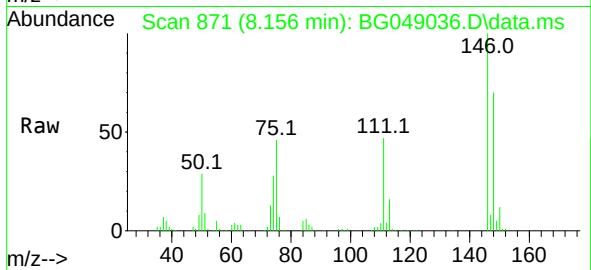




#13
1,4-Dichlorobenzene
Concen: 37.726 ng
RT: 8.156 min Scan# 871
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

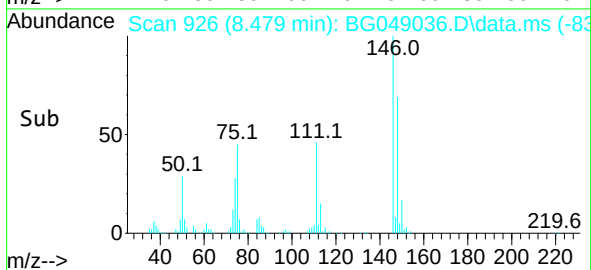
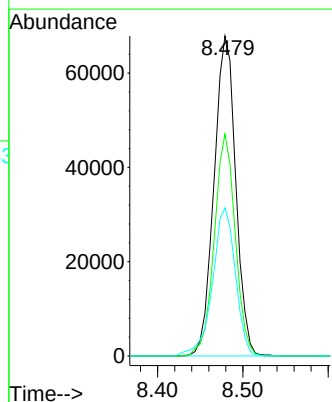
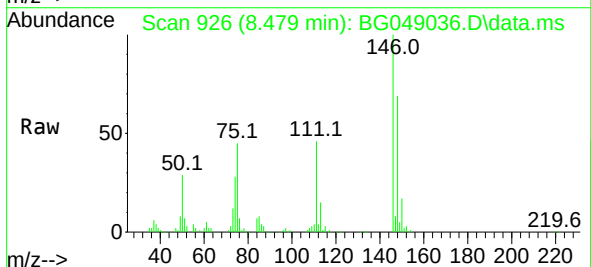
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

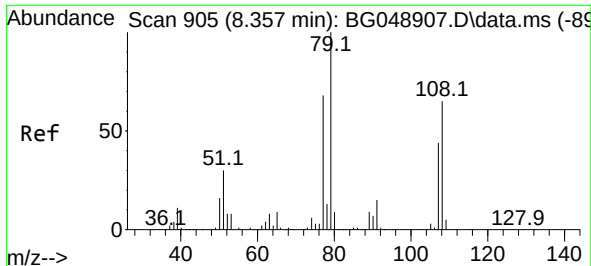
Tgt Ion:146 Resp: 124674
Ion Ratio Lower Upper
146 100
148 70.4 54.0 81.0
111 47.1 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 37.768 ng
RT: 8.479 min Scan# 926
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:146 Resp: 120071
Ion Ratio Lower Upper
146 100
148 69.4 47.5 71.3
111 46.3 39.1 58.7

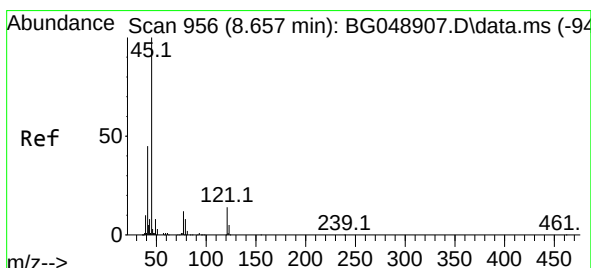
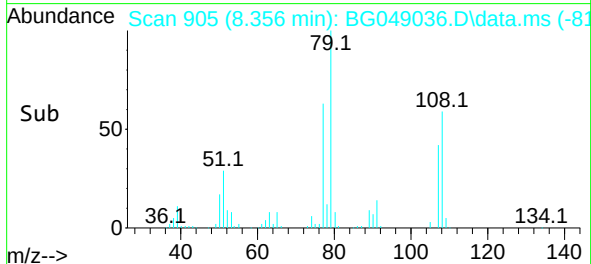
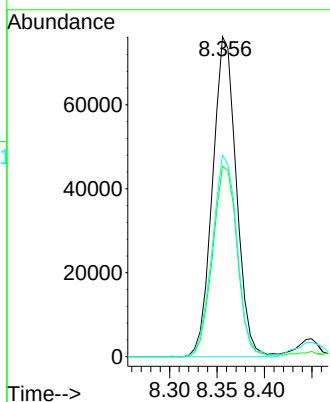
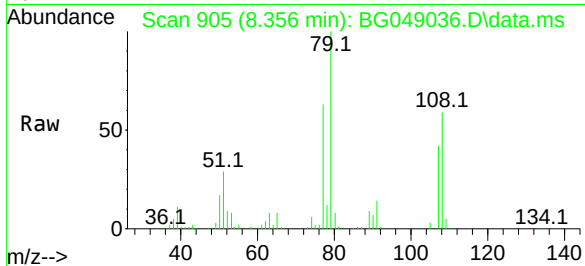




#15
Benzyl Alcohol
Concen: 36.024 ng
RT: 8.356 min Scan# 905
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

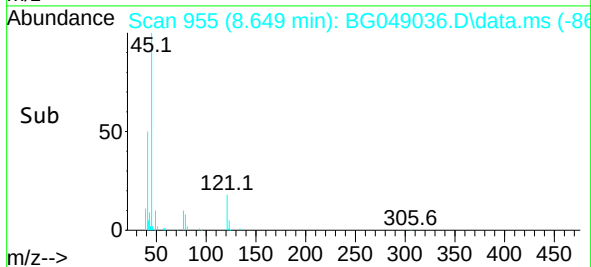
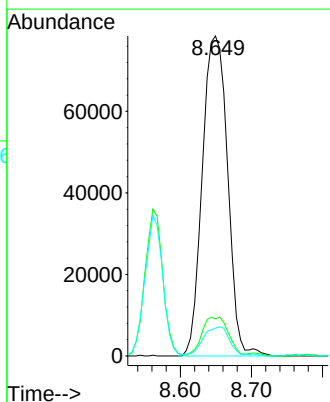
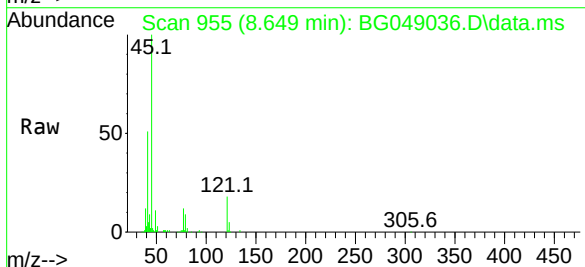
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

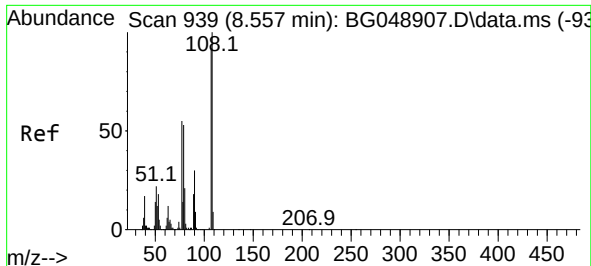
Tgt Ion: 79	Resp: 133121
Ion Ratio	Lower Upper
79	100
108	59.5 48.2 72.4
77	63.0 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.105 ng
RT: 8.649 min Scan# 955
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion: 45	Resp: 193737
Ion Ratio	Lower Upper
45	100
77	11.6 2.2 42.2
79	8.7 0.0 34.3

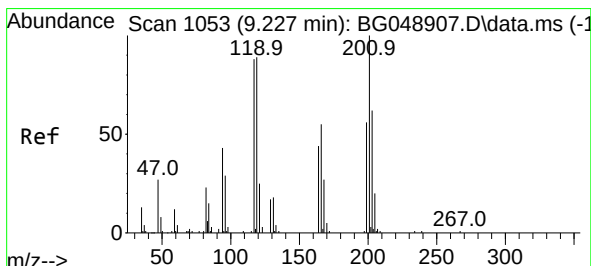
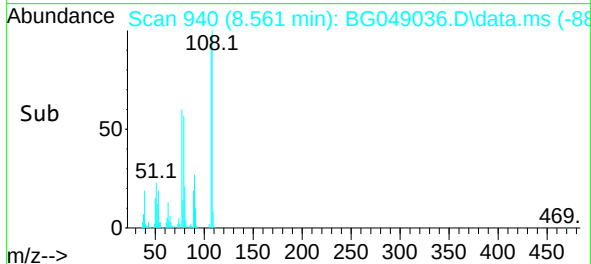
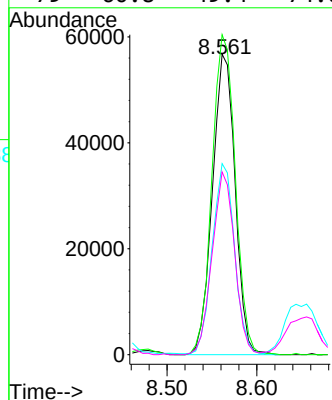
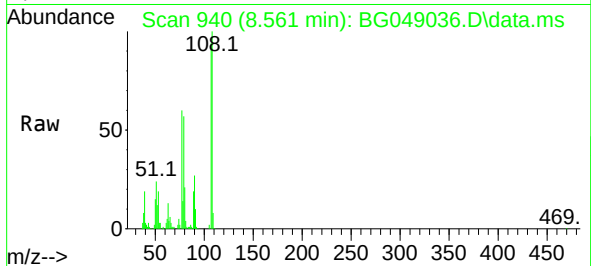




#17
2-Methylphenol
Concen: 36.447 ng
RT: 8.561 min Scan# 940
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

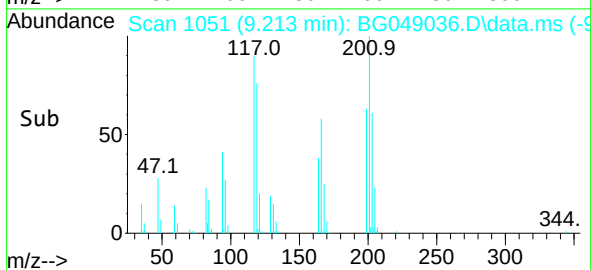
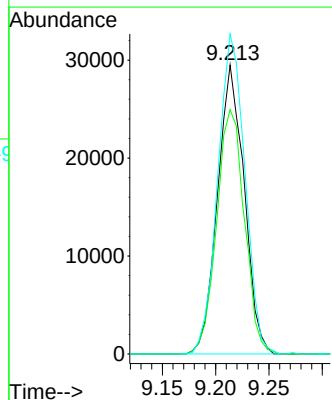
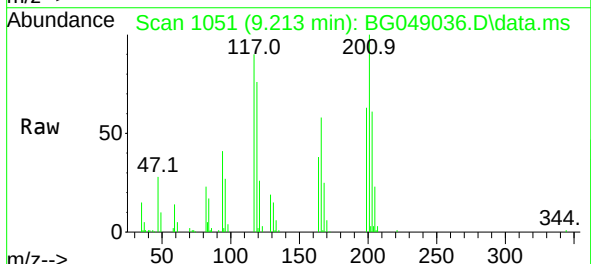
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

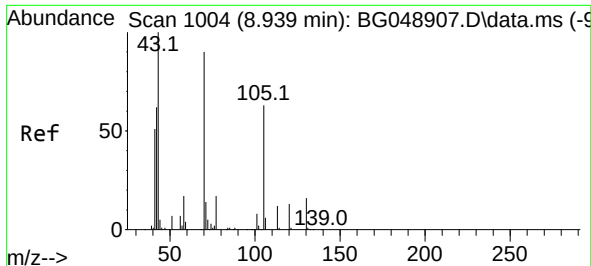
Tgt Ion:	107	Resp:	99634
Ion Ratio	Lower	Upper	
107	100		
108	106.5	84.6	127.0
77	63.6	50.7	76.1
79	60.8	49.4	74.0



#18
Hexachloroethane
Concen: 38.643 ng
RT: 9.213 min Scan# 1051
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:	117	Resp:	51232
Ion Ratio	Lower	Upper	
117	100		
119	84.6	74.4	111.6
201	110.8	88.6	133.0

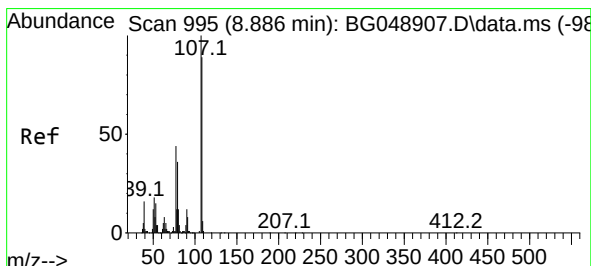
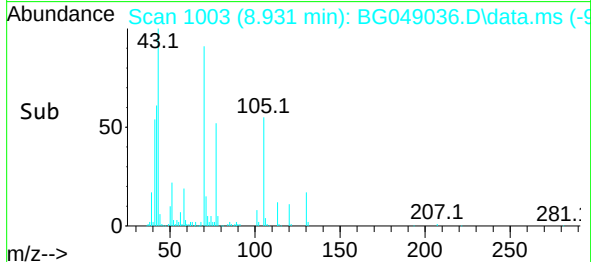
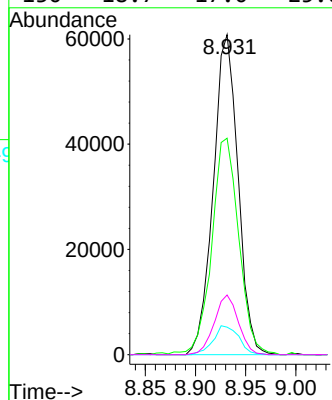
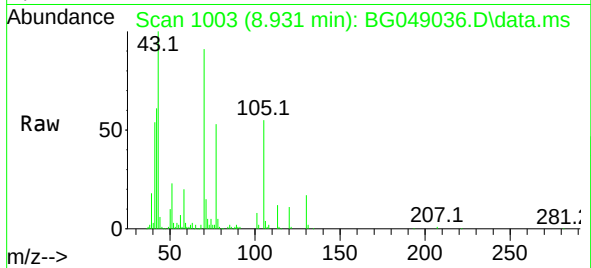




#19
n-Nitroso-di-n-propylamine
Concen: 33.052 ng
RT: 8.931 min Scan# 1003
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

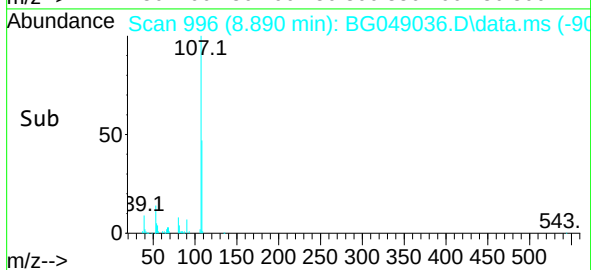
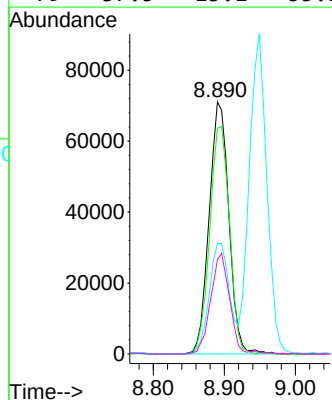
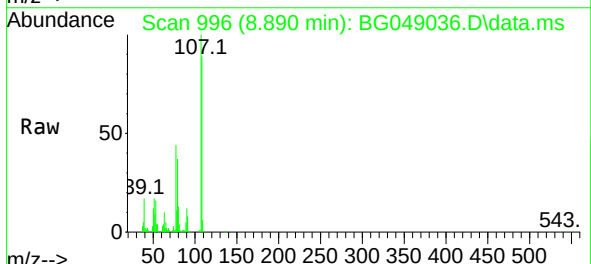
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

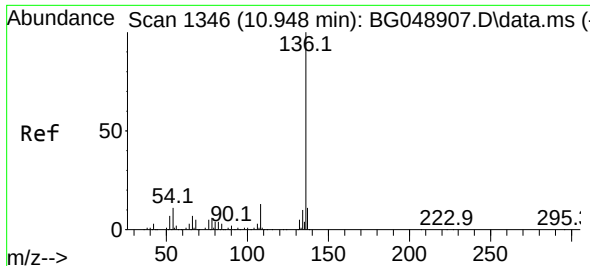
Tgt Ion:	70	Resp:	104245
Ion	Ratio	Lower	Upper
70	100		
42	67.6	54.5	81.7
101	8.6	9.0	13.6#
130	18.7	17.0	25.6



#20
3+4-Methylphenols
Concen: 36.719 ng
RT: 8.890 min Scan# 996
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:	107	Resp:	137239
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.3	109.3
77	43.8	25.2	65.2
79	37.5	15.1	55.1

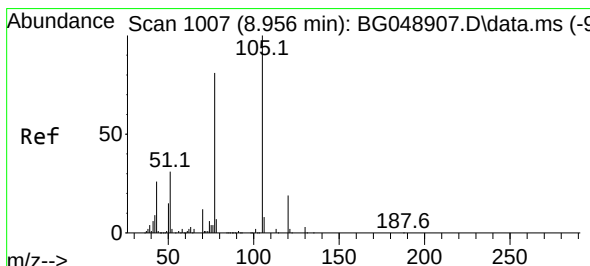
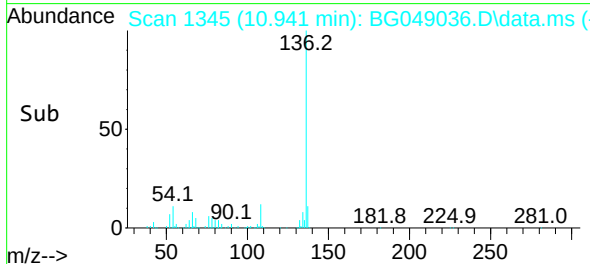
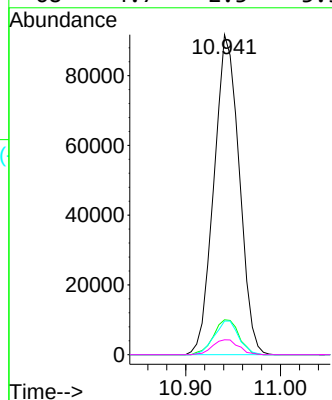
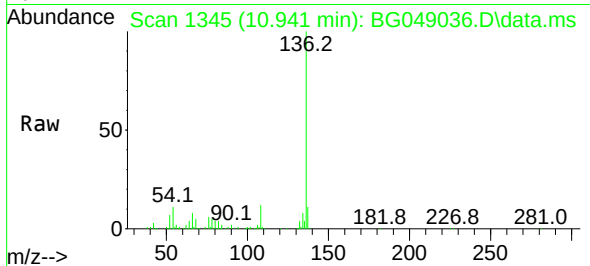




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.941 min Scan# 1345
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

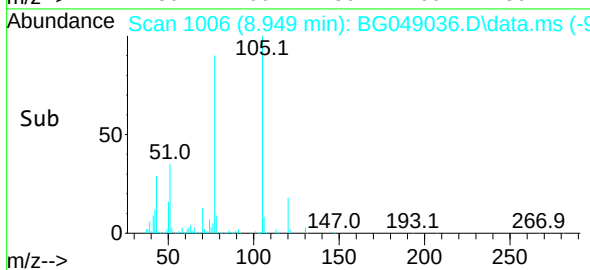
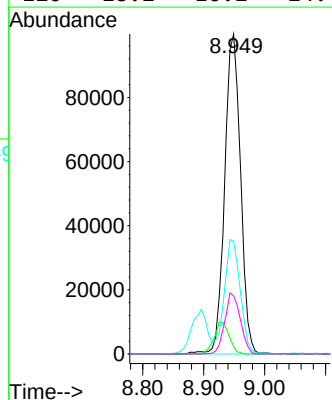
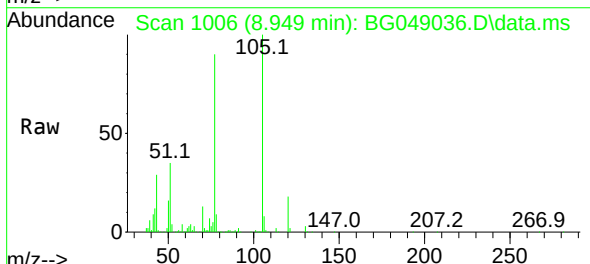
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

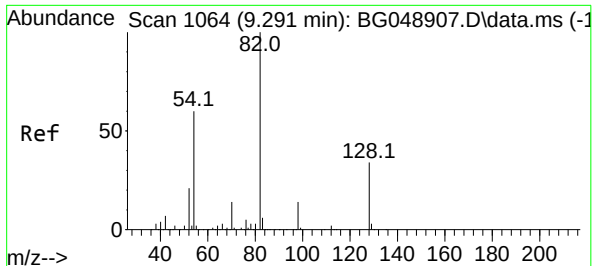
Tgt Ion:136 Resp: 169535
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 10.5 5.5 8.3#
68 4.7 2.3 3.5#



#22
Acetophenone
Concen: 34.977 ng
RT: 8.949 min Scan# 1006
Delta R.T. 0.013 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:105 Resp: 180410
Ion Ratio Lower Upper
105 100
71 2.3 0.6 0.8#
51 35.2 26.6 40.0
120 18.2 16.2 24.4





#23

Nitrobenzene-d5

Concen: 74.983 ng

RT: 9.290 min Scan# 1064

Delta R.T. 0.007 min

Lab File: BG049036.D

Acq: 21 Jun 2021 17:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

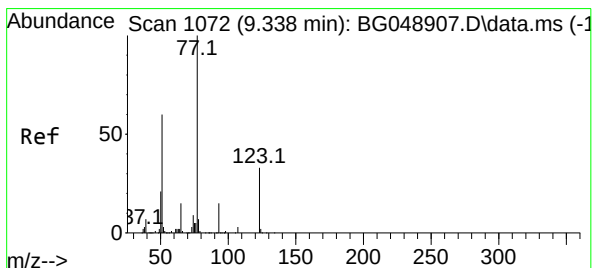
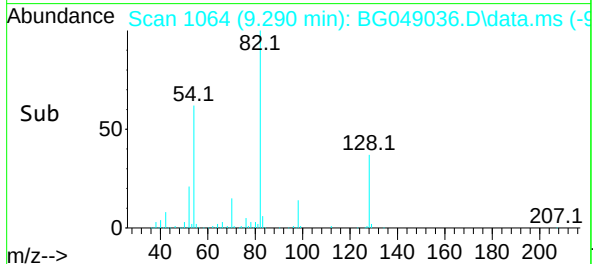
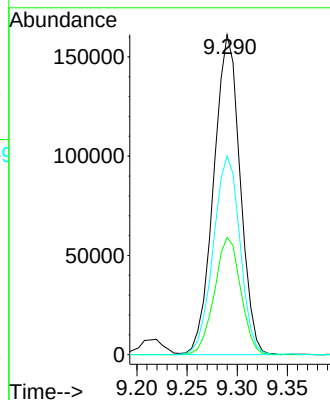
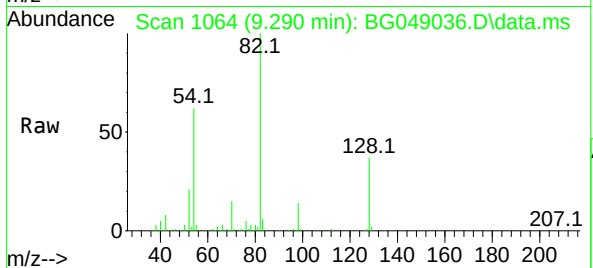
Tgt Ion: 82 Resp: 294811

Ion Ratio Lower Upper

82 100

128 36.6 29.8 44.6

54 62.1 45.8 68.8



#24

Nitrobenzene

Concen: 36.695 ng

RT: 9.331 min Scan# 1071

Delta R.T. 0.007 min

Lab File: BG049036.D

Acq: 21 Jun 2021 17:34

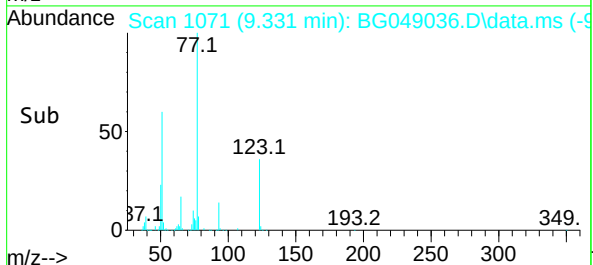
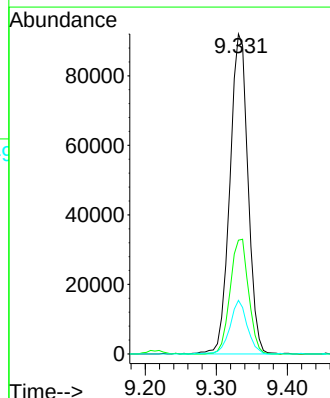
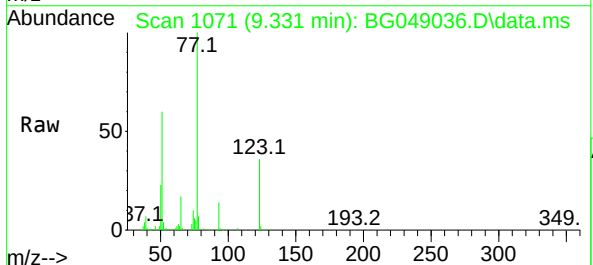
Tgt Ion: 77 Resp: 162516

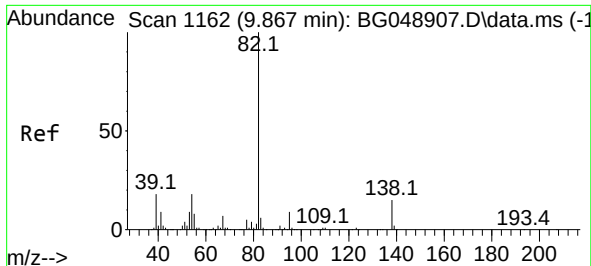
Ion Ratio Lower Upper

77 100

123 35.6 27.5 41.3

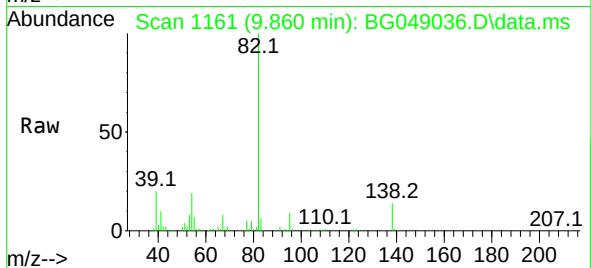
65 16.7 12.6 18.8



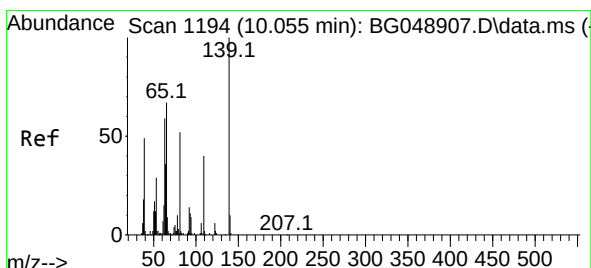
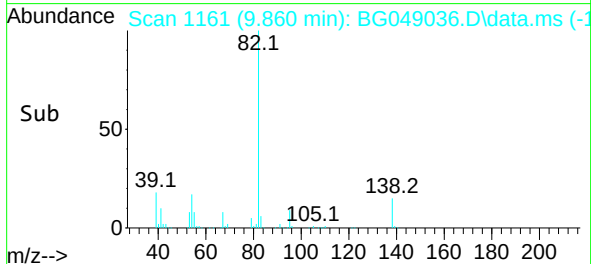
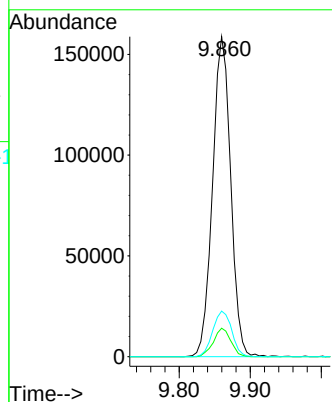


#25
Isophorone
Concen: 32.792 ng
RT: 9.860 min Scan# 1161
Delta R.T. 0.013 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

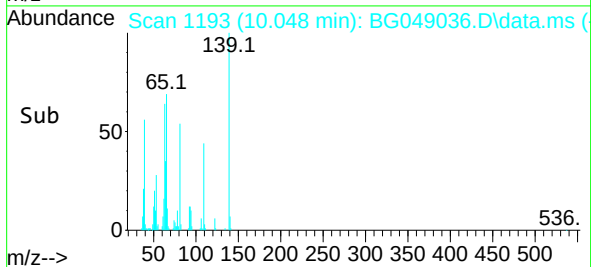
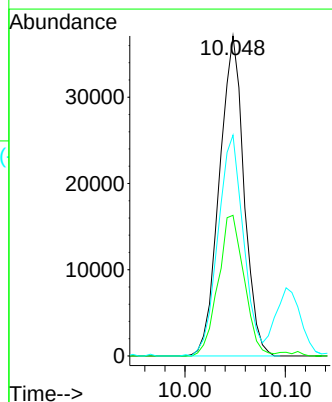
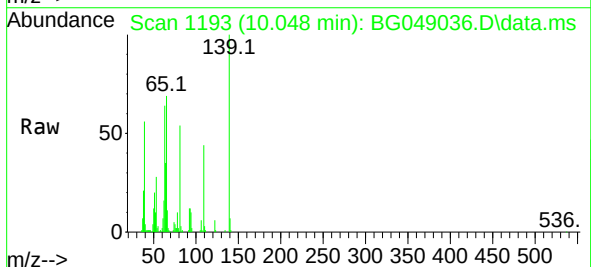


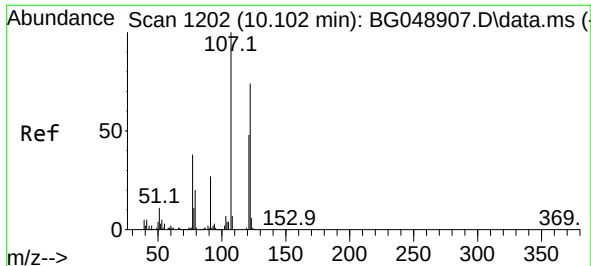
Tgt Ion: 82 Resp: 280882
Ion Ratio Lower Upper
82 100
95 8.9 8.5 12.7
138 14.3 11.8 17.6



#26
2-Nitrophenol
Concen: 42.014 ng
RT: 10.048 min Scan# 1193
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion: 139 Resp: 63117
Ion Ratio Lower Upper
139 100
109 43.9 37.8 56.6
65 69.0 51.8 77.8

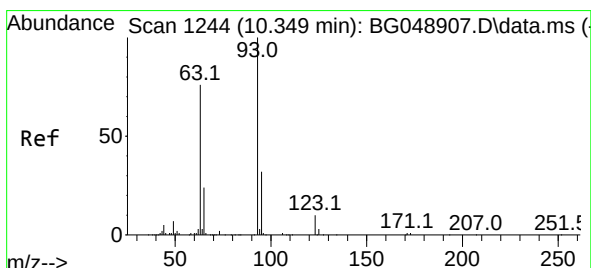
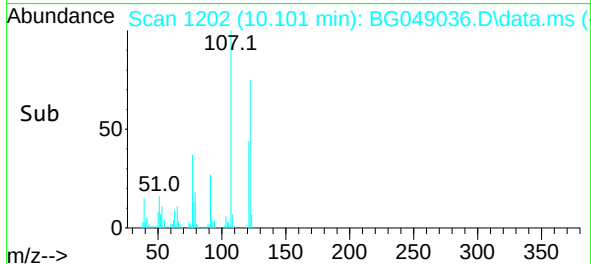
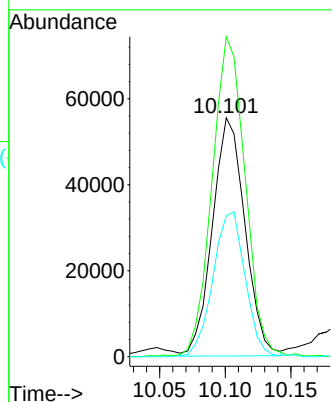
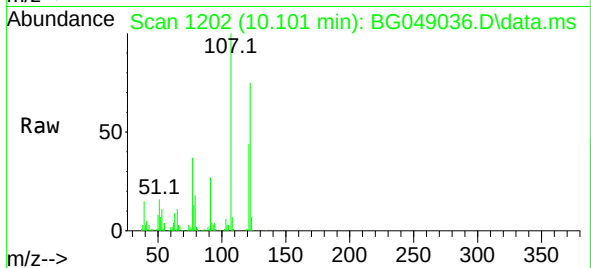




#27
2,4-Dimethylphenol
Concen: 35.134 ng
RT: 10.101 min Scan# 1202
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

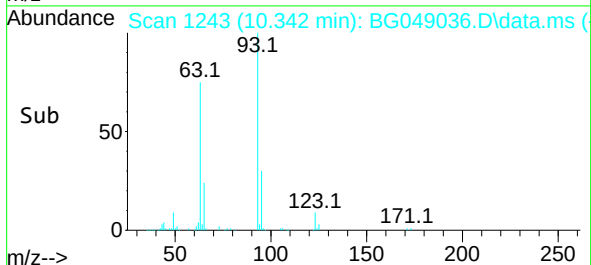
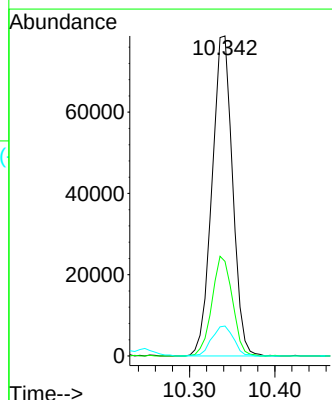
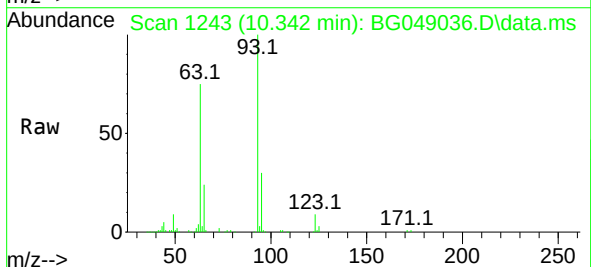
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

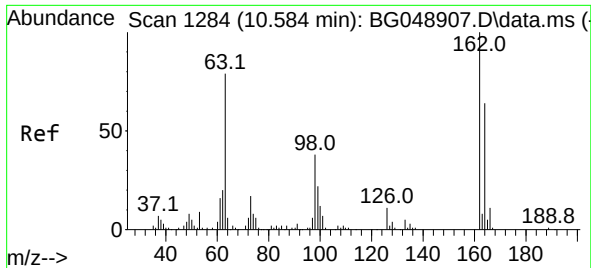
Tgt Ion:122 Resp: 95699
Ion Ratio Lower Upper
122 100
107 134.0 110.1 165.1
121 58.9 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 33.194 ng
RT: 10.342 min Scan# 1243
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion: 93 Resp: 131658
Ion Ratio Lower Upper
93 100
95 29.5 22.2 33.4
123 9.4 8.8 13.2

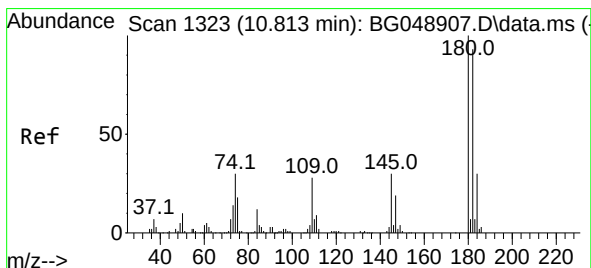
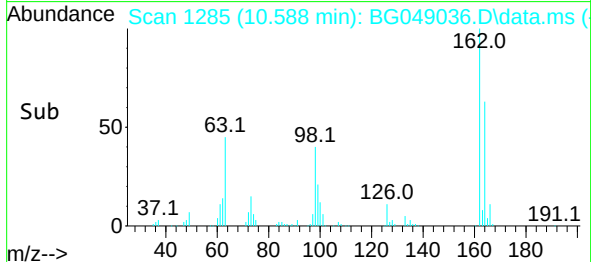
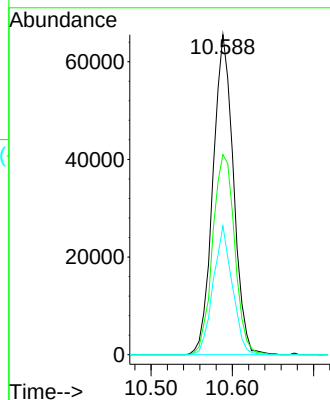
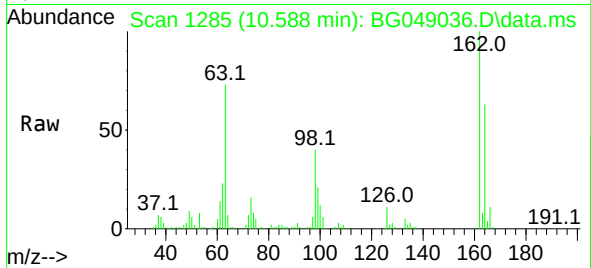




#29
2,4-Dichlorophenol
Concen: 37.645 ng
RT: 10.588 min Scan# 1285
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

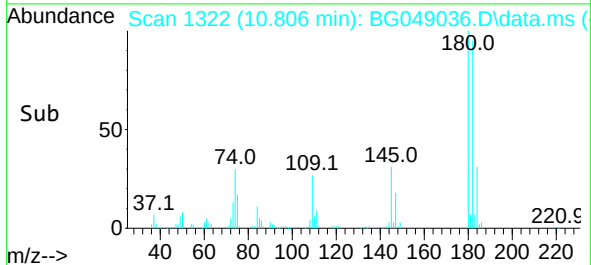
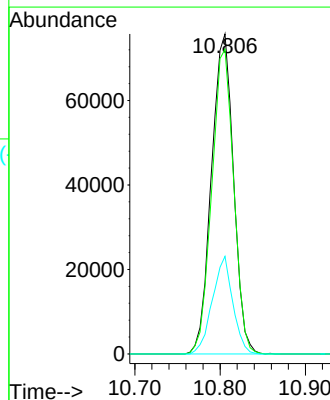
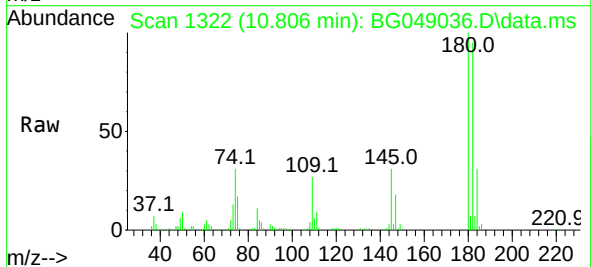
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

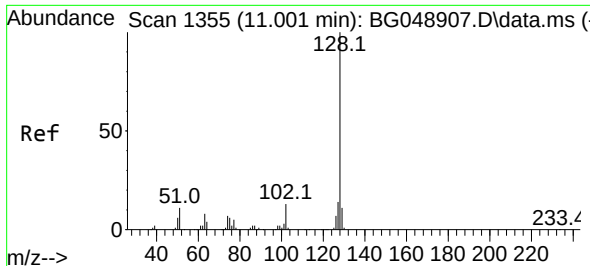
Tgt Ion:162 Resp: 115036
Ion Ratio Lower Upper
162 100
164 62.6 39.4 79.4
98 40.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 38.856 ng
RT: 10.806 min Scan# 1322
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:180 Resp: 136133
Ion Ratio Lower Upper
180 100
182 95.2 78.9 118.3
145 30.5 26.2 39.4

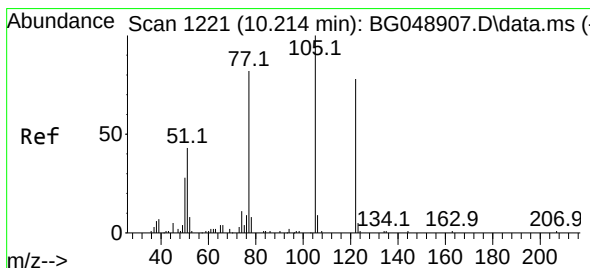
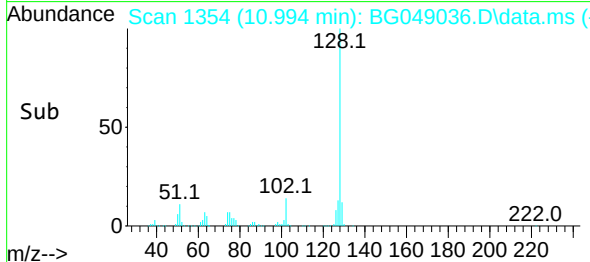
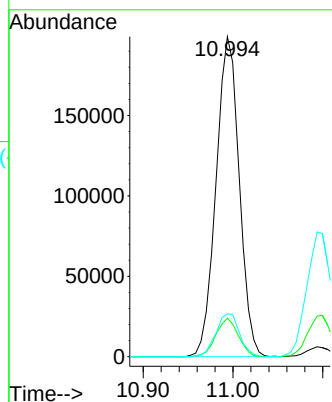
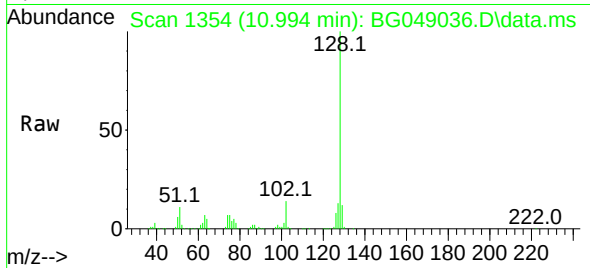




#31
Naphthalene
Concen: 35.353 ng
RT: 10.994 min Scan# 1354
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

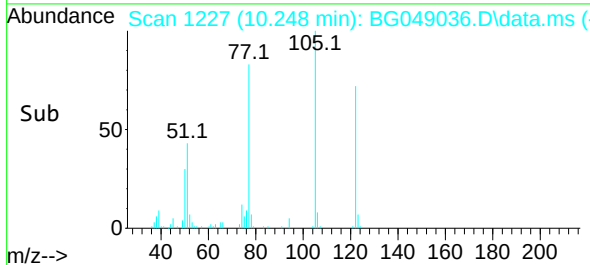
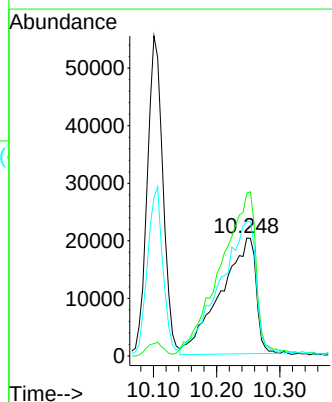
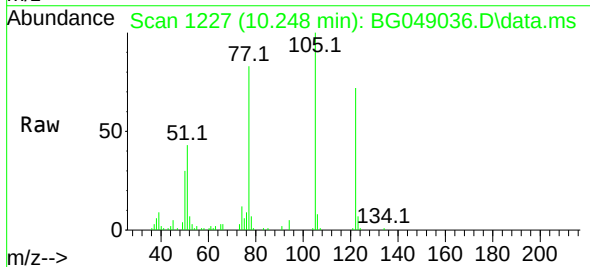
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

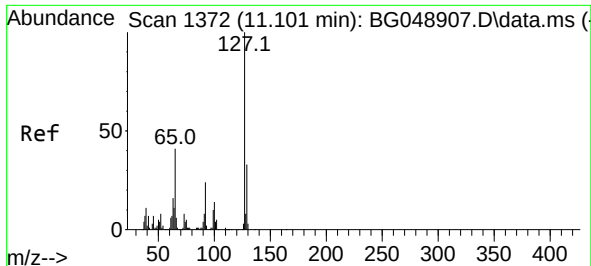
Tgt Ion:128 Resp: 357070
Ion Ratio Lower Upper
128 100
129 12.0 8.5 12.7
127 13.4 10.2 15.4



#32
Benzoic acid
Concen: 43.901 ng
RT: 10.248 min Scan# 1227
Delta R.T. 0.013 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:122 Resp: 78104
Ion Ratio Lower Upper
122 100
105 138.0 92.3 132.3#
77 114.0 66.5 106.5#

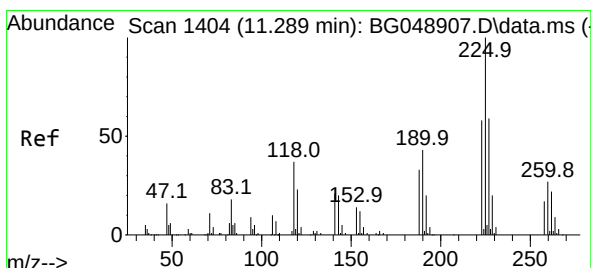
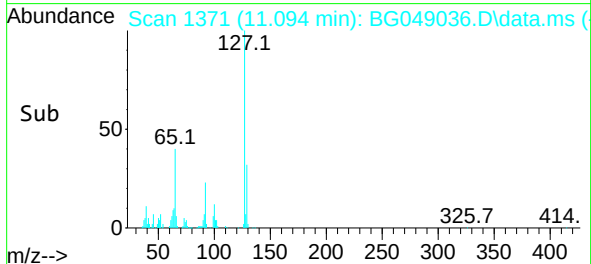
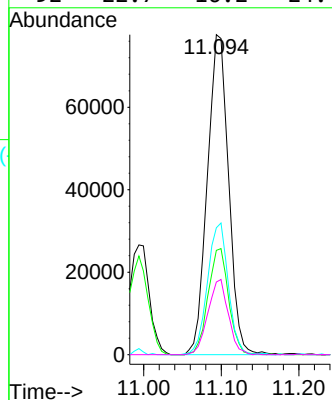
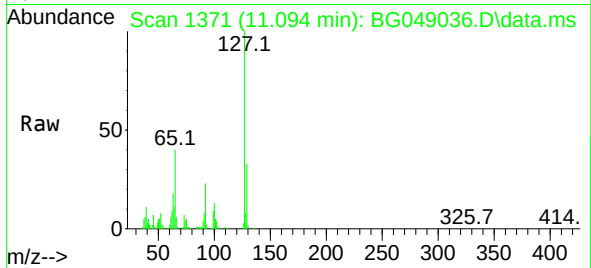




#33
4-Chloroaniline
Concen: 34.505 ng
RT: 11.094 min Scan# 1371
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

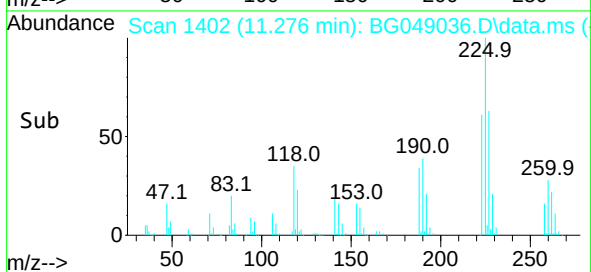
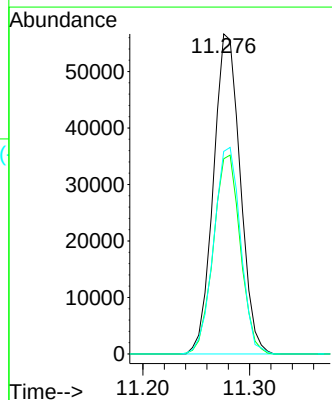
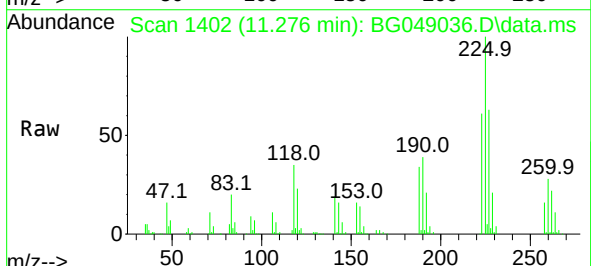
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

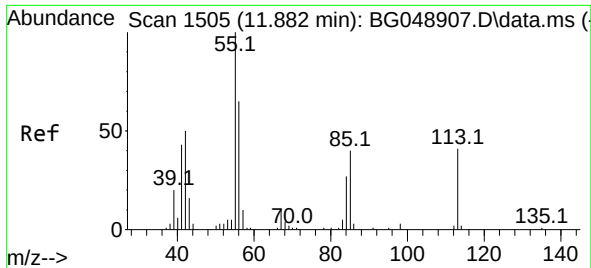
Tgt Ion:127	Resp: 147971
Ion Ratio	Lower Upper
127 100	
129 32.6	26.7 40.1
65 39.7	32.8 49.2
92 22.7	16.2 24.4



#34
Hexachlorobutadiene
Concen: 39.491 ng
RT: 11.276 min Scan# 1402
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:225	Resp: 98610
Ion Ratio	Lower Upper
225 100	
223 61.0	49.8 74.8
227 63.3	46.4 69.6

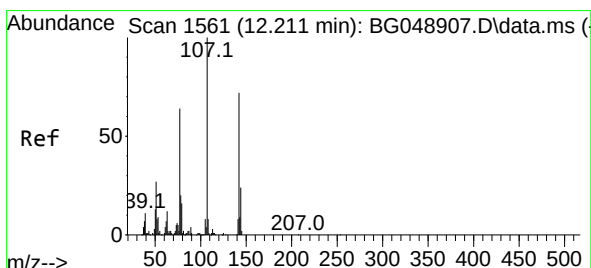
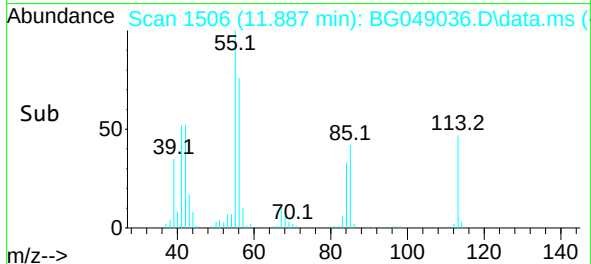
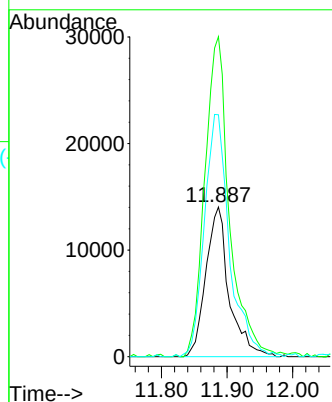
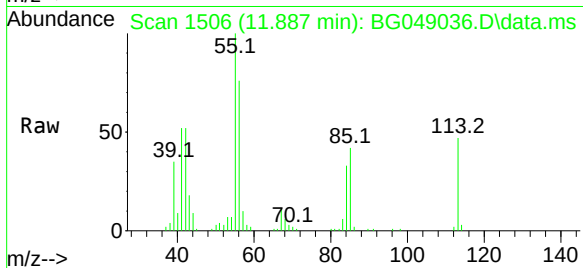




#35
Caprolactam
Concen: 39.213 ng
RT: 11.887 min Scan# 1506
Delta R.T. 0.025 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

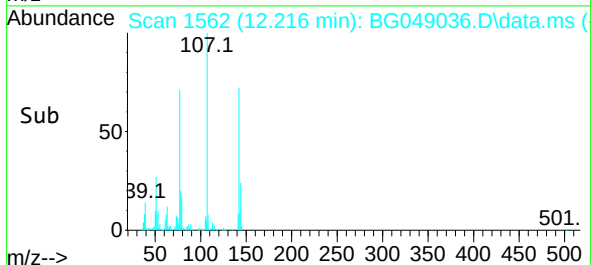
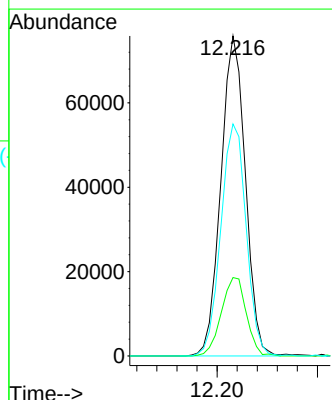
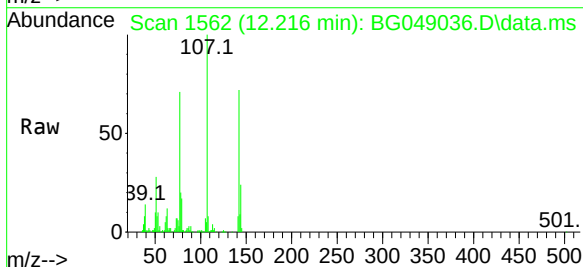
Instrument :
BNA_G
ClientSampleId :
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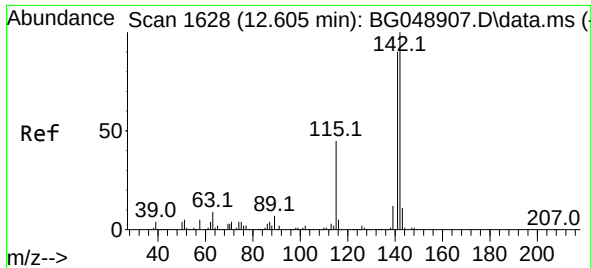
Tgt Ion:113 Resp: 34638
Ion Ratio Lower Upper
113 100
55 213.8 113.8 153.8#
56 161.7 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 34.415 ng
RT: 12.216 min Scan# 1562
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:107 Resp: 128542
Ion Ratio Lower Upper
107 100
144 24.5 24.8 37.2#
142 72.5 62.2 93.4

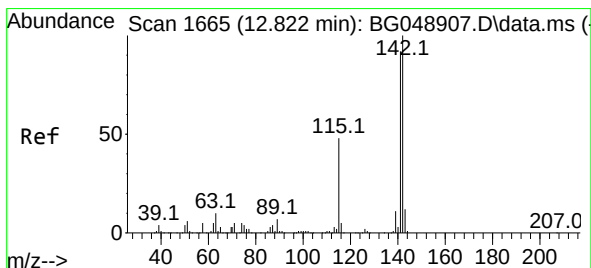
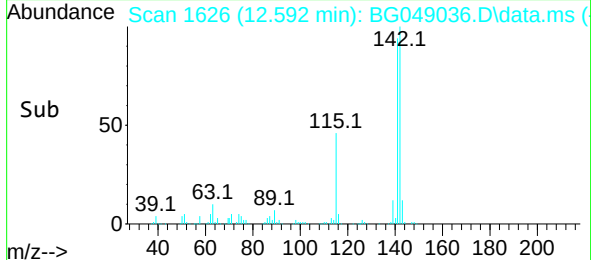
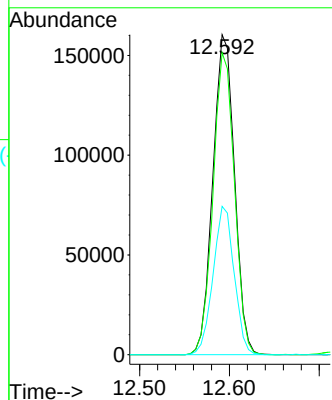
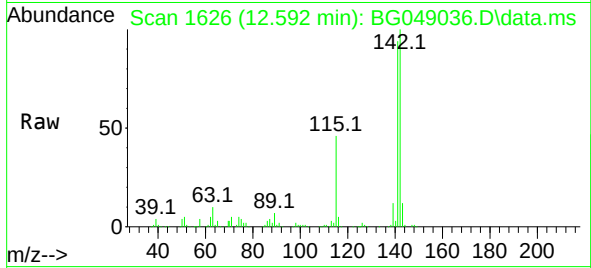




#37
2-Methylnaphthalene
Concen: 35.155 ng
RT: 12.592 min Scan# 1626
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

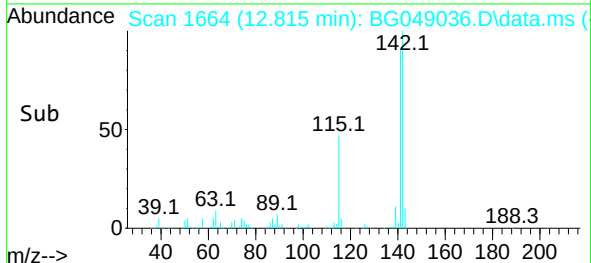
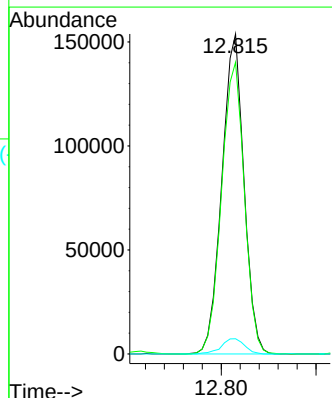
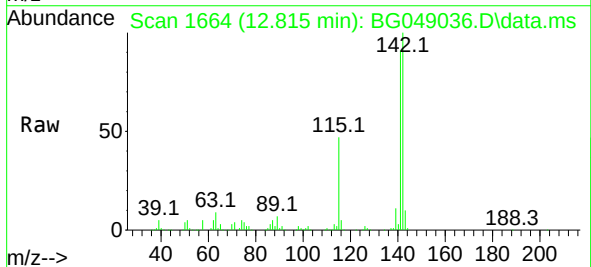
Instrument :
BNA_G
ClientSampleId :
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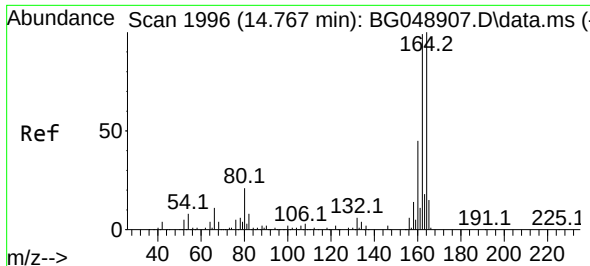
Tgt Ion:142 Resp: 268190
Ion Ratio Lower Upper
142 100
141 94.4 68.8 103.2
115 46.3 36.4 54.6



#38
1-Methylnaphthalene
Concen: 34.682 ng
RT: 12.815 min Scan# 1664
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:142 Resp: 248402
Ion Ratio Lower Upper
142 100
141 91.1 70.6 106.0
116 4.8 4.0 6.0

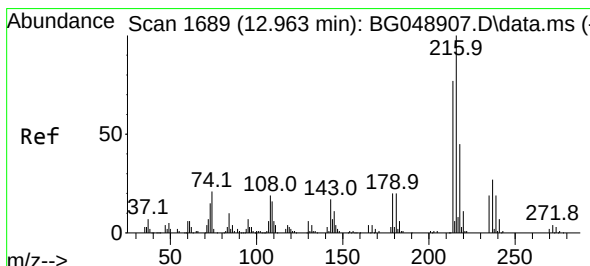
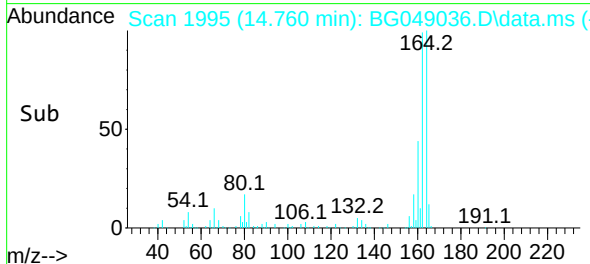
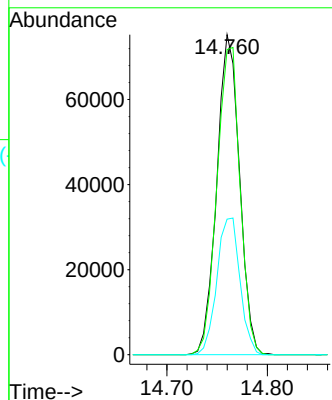
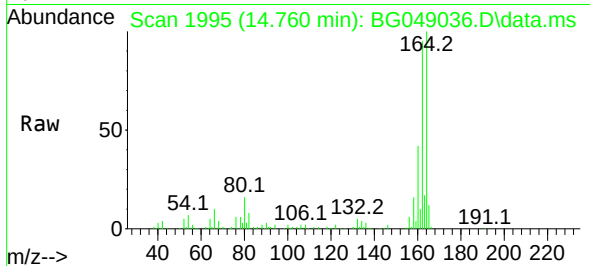




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.760 min Scan# 1995
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

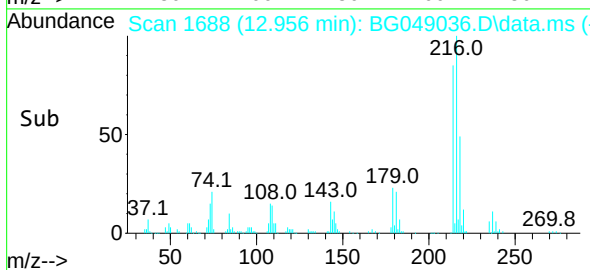
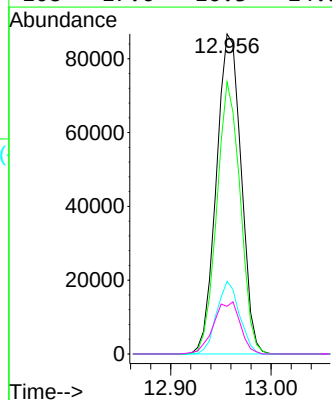
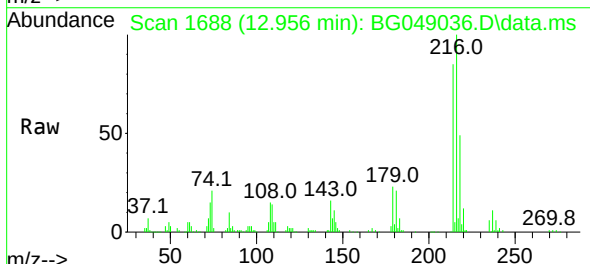
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

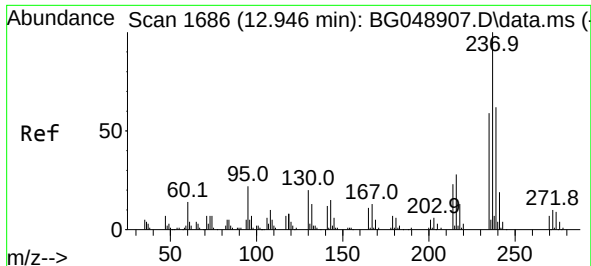
Tgt Ion:164 Resp: 118446
Ion Ratio Lower Upper
164 100
162 95.3 81.4 122.0
160 42.4 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.552 ng
RT: 12.956 min Scan# 1688
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

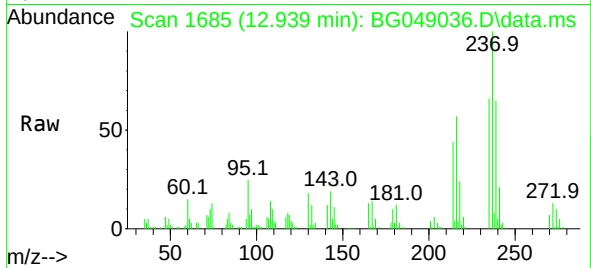
Tgt Ion:216 Resp: 148760
Ion Ratio Lower Upper
216 100
214 80.1 61.4 92.2
179 20.8 17.3 25.9
108 17.6 16.3 24.5



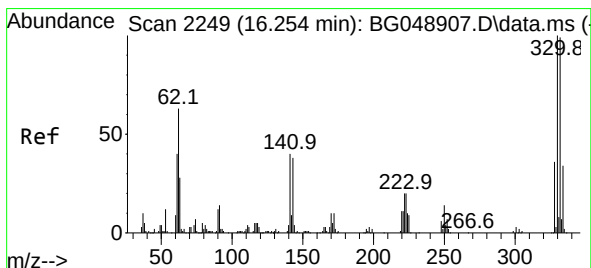
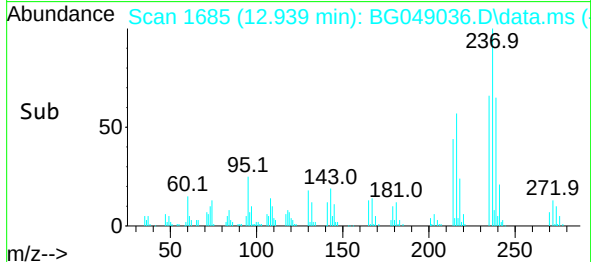
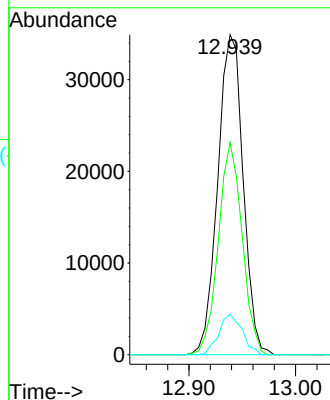


#41
Hexachlorocyclopentadiene
Concen: 23.866 ng
RT: 12.939 min Scan# 1685
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

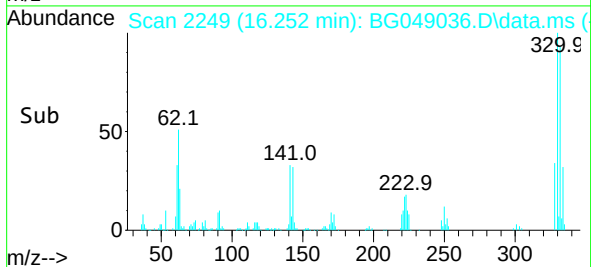
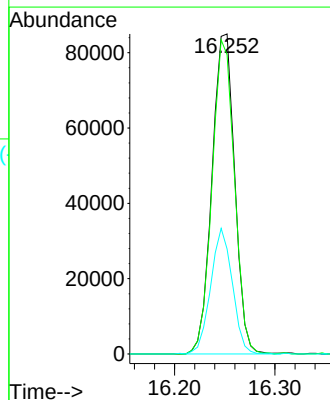
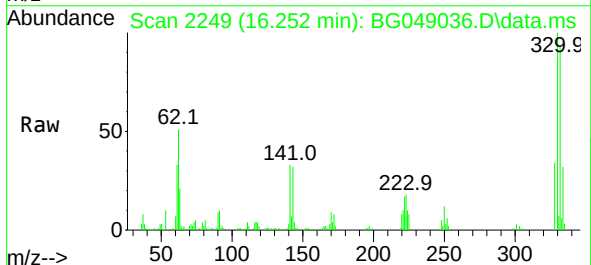


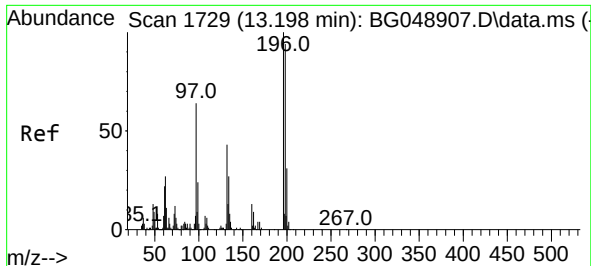
Tgt Ion:237 Resp: 57705
Ion Ratio Lower Upper
237 100
235 66.3 36.6 76.6
272 12.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 76.127 ng
RT: 16.252 min Scan# 2249
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:330 Resp: 133591
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 37.5 35.6 53.4

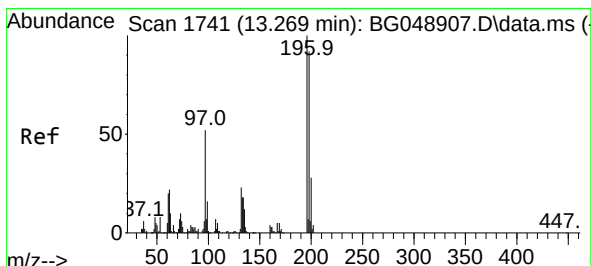
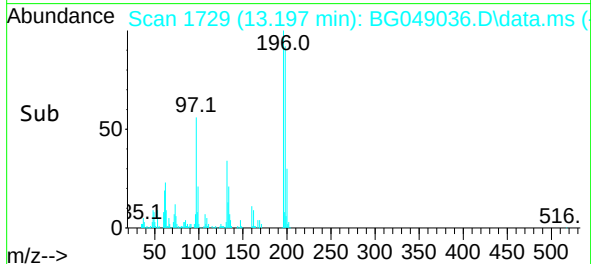
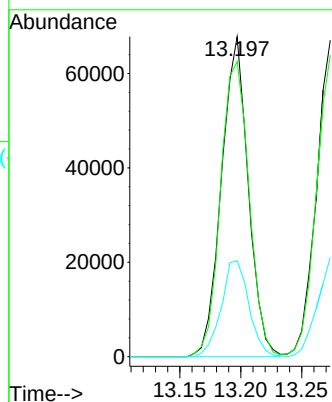
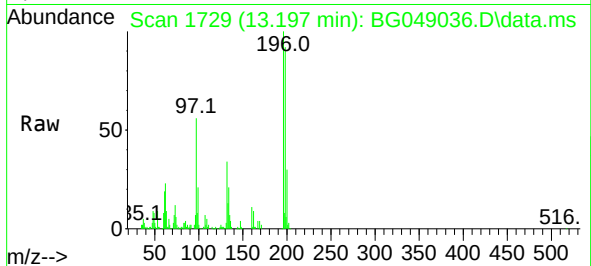




#43
2,4,6-Trichlorophenol
Concen: 41.099 ng
RT: 13.197 min Scan# 1729
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

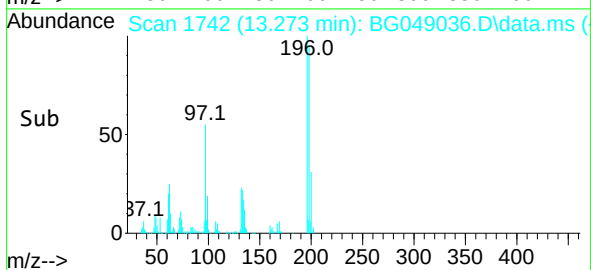
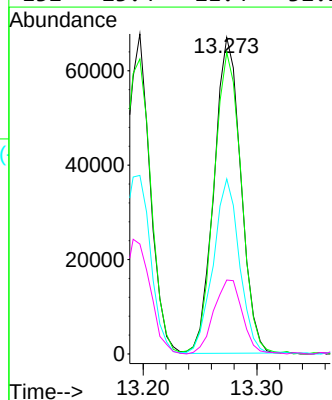
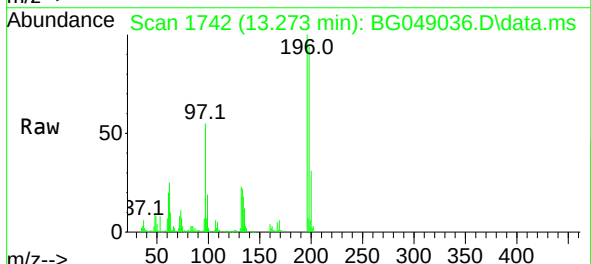
Instrument :
BNA_G
ClientSampleId :
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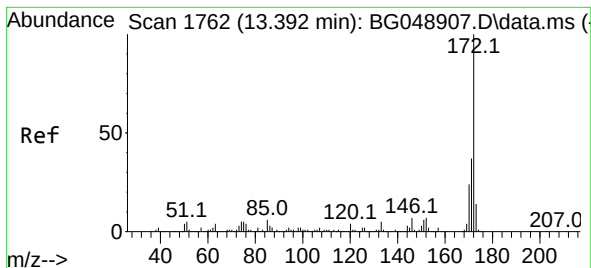
Tgt Ion:196 Resp: 103427
Ion Ratio Lower Upper
196 100
198 92.2 82.1 123.1
200 30.0 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 42.168 ng
RT: 13.273 min Scan# 1742
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

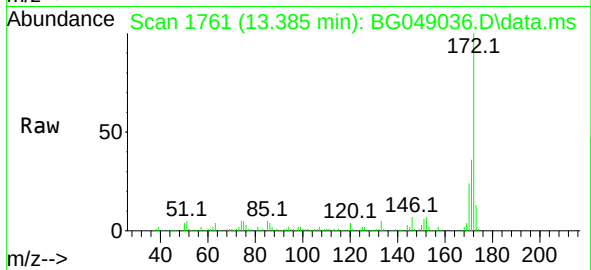
Tgt Ion:196 Resp: 109730
Ion Ratio Lower Upper
196 100
198 95.3 87.4 131.0
97 55.3 43.3 64.9
132 23.4 21.4 32.2



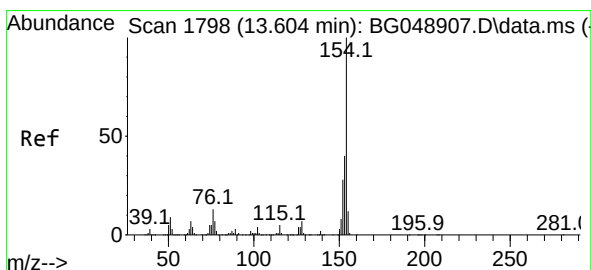
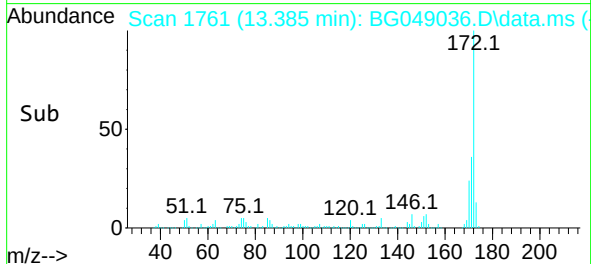
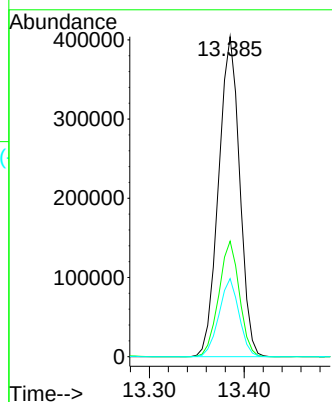


#45
2-Fluorobiphenyl
Concen: 74.421 ng
RT: 13.385 min Scan# 1761
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

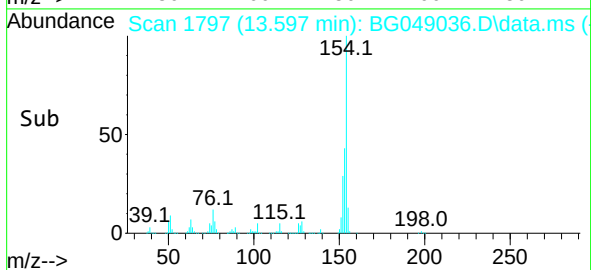
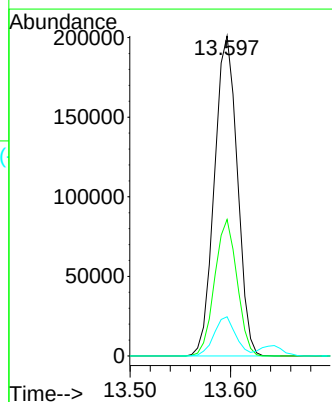
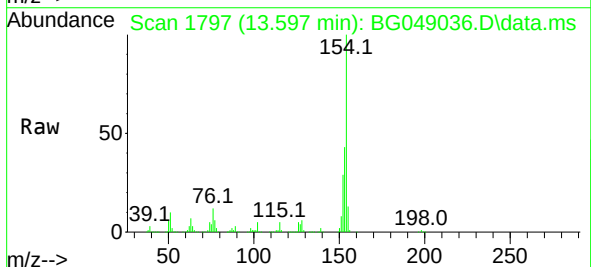


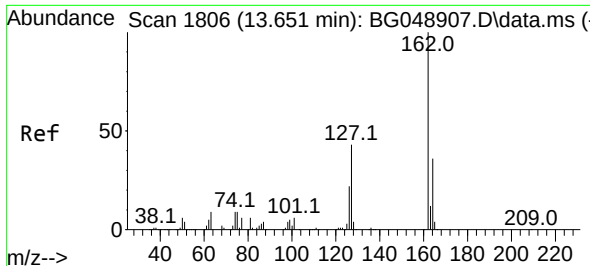
Tgt Ion:172 Resp: 623990
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 24.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 36.411 ng
RT: 13.597 min Scan# 1797
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:154 Resp: 317954
Ion Ratio Lower Upper
154 100
153 42.7 20.5 60.5
76 12.3 0.0 29.3

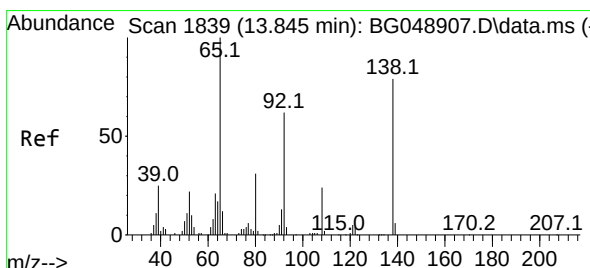
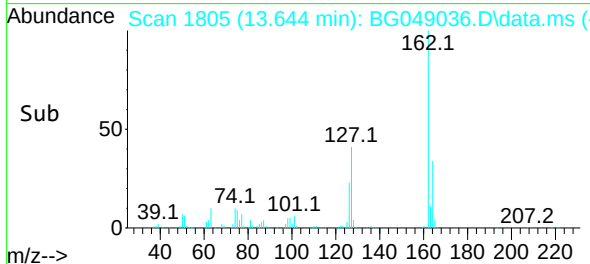
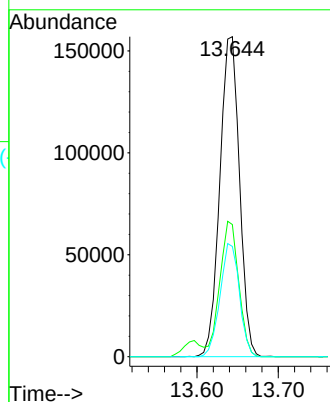
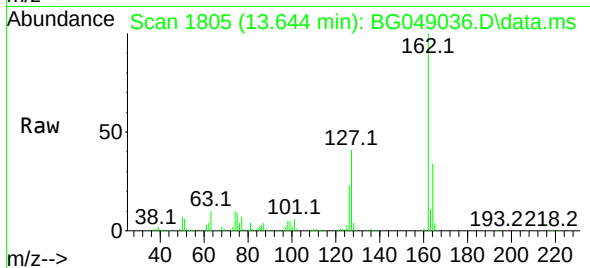




#47
2-Chloronaphthalene
Concen: 37.884 ng
RT: 13.644 min Scan# 1805
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

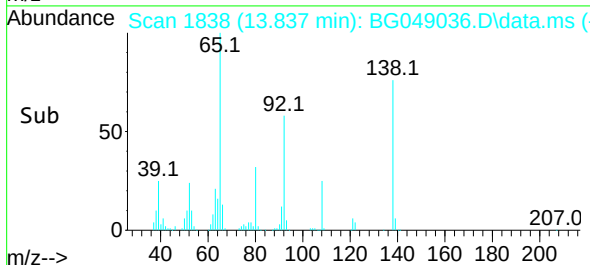
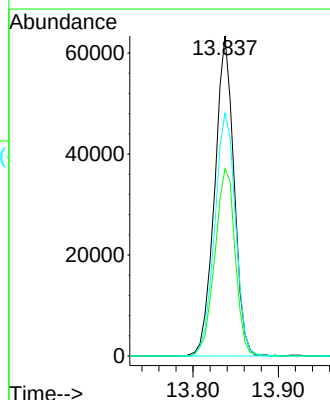
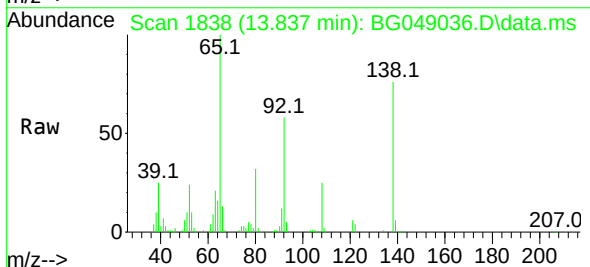
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

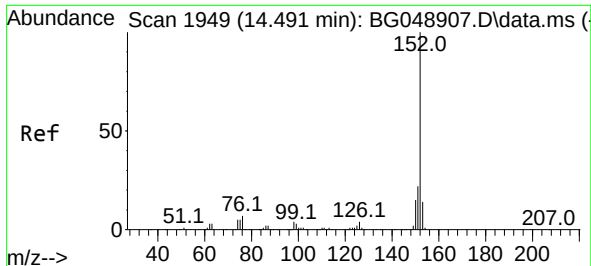
Tgt Ion:162 Resp: 264181
Ion Ratio Lower Upper
162 100
127 41.3 32.7 49.1
164 34.4 27.0 40.4



#48
2-Nitroaniline
Concen: 40.599 ng
RT: 13.837 min Scan# 1838
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion: 65 Resp: 99596
Ion Ratio Lower Upper
65 100
92 58.5 47.2 70.8
138 75.9 68.0 102.0

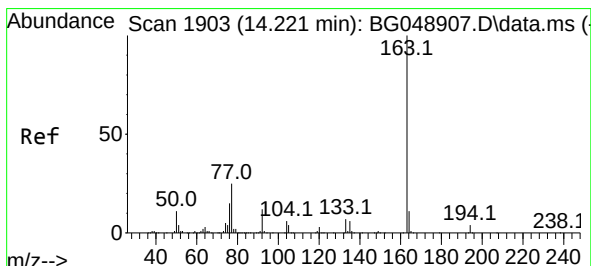
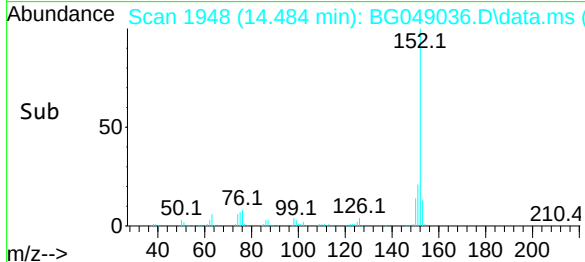
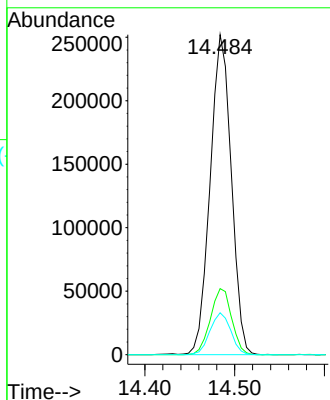
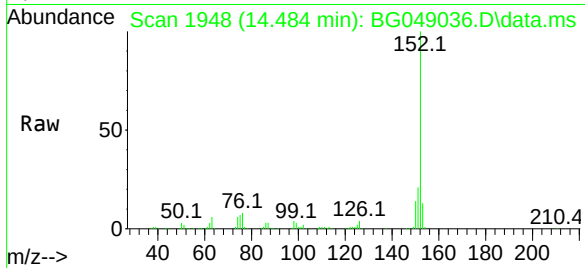




#49
Acenaphthylene
Concen: 35.434 ng
RT: 14.484 min Scan# 1948
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

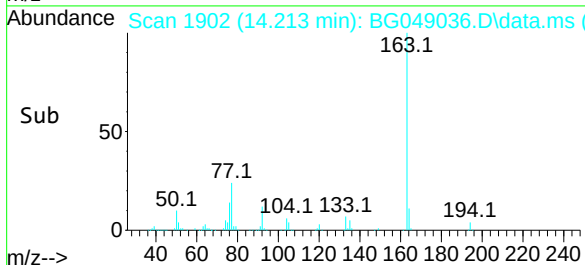
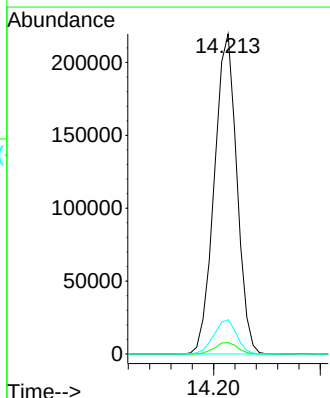
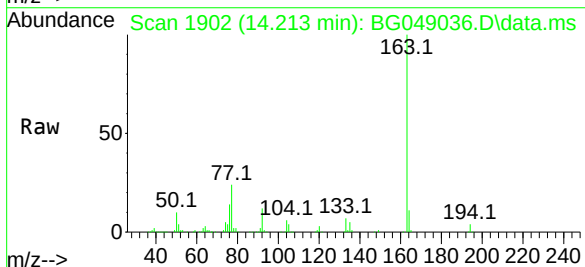
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

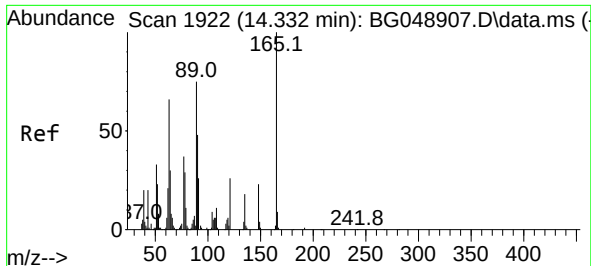
Tgt Ion:152 Resp: 411757
Ion Ratio Lower Upper
152 100
151 20.6 18.2 27.4
153 13.1 11.7 17.5



#50
Dimethylphthalate
Concen: 34.809 ng
RT: 14.213 min Scan# 1902
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:163 Resp: 321164
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.7 8.6 12.8

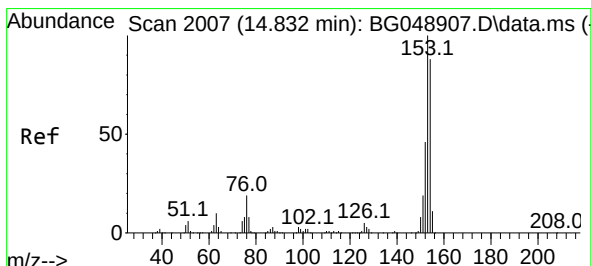
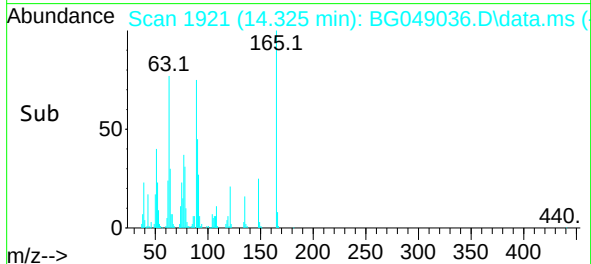
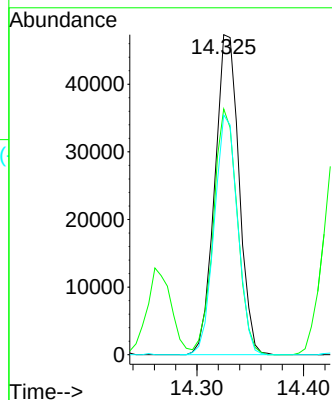
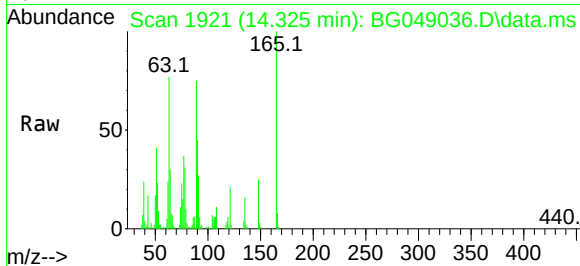




#51
2,6-Dinitrotoluene
Concen: 39.739 ng
RT: 14.325 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

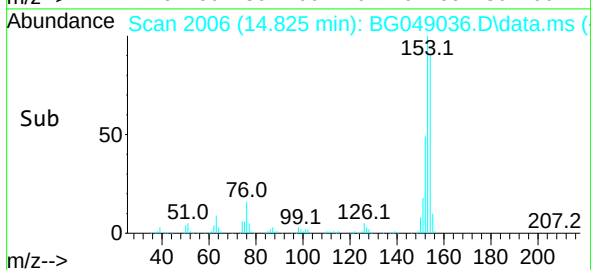
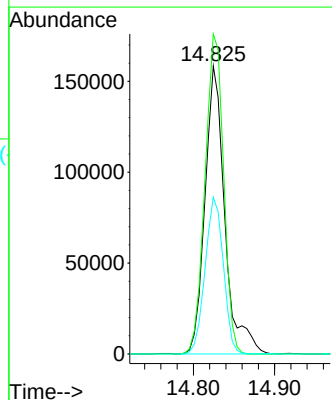
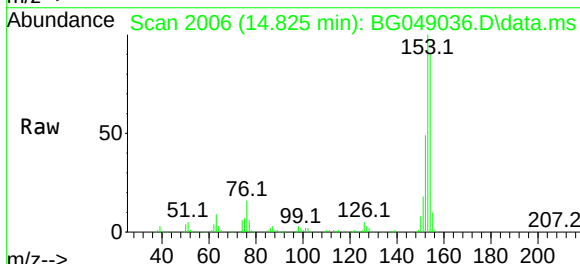
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

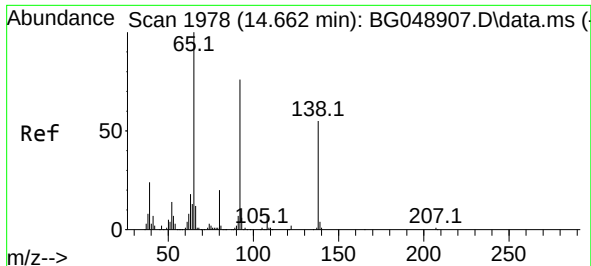
Tgt Ion:165 Resp: 74668
Ion Ratio Lower Upper
165 100
63 76.8 63.3 94.9
89 74.9 63.4 95.0



#52
Acenaphthene
Concen: 35.866 ng
RT: 14.825 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:154 Resp: 268629
Ion Ratio Lower Upper
154 100
153 111.2 87.0 130.4
152 54.5 40.1 60.1

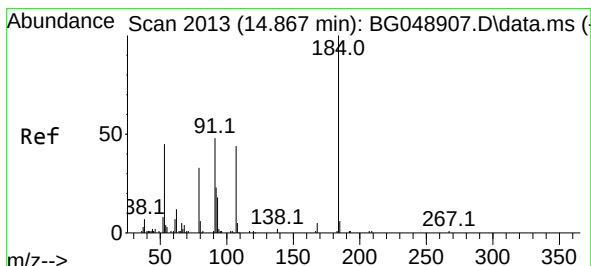
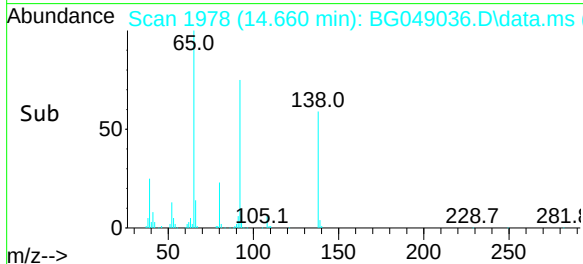
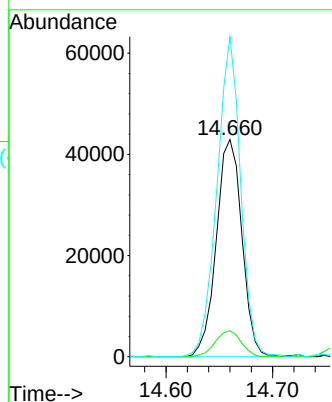
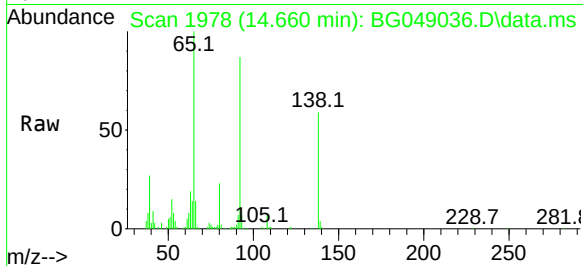




#53
3-Nitroaniline
Concen: 37.583 ng
RT: 14.660 min Scan# 1978
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

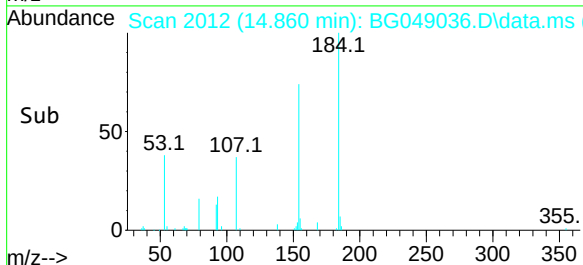
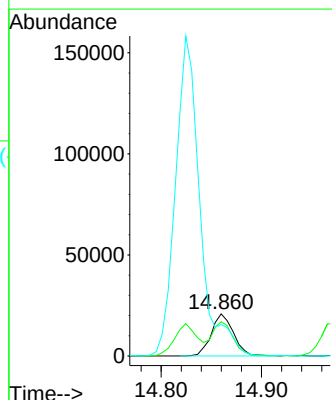
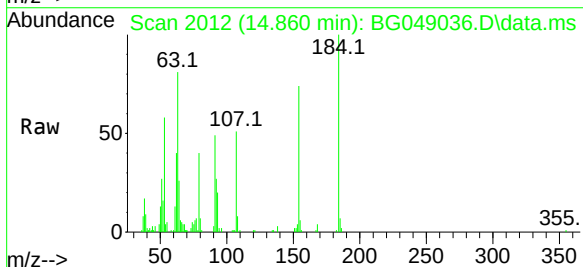
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

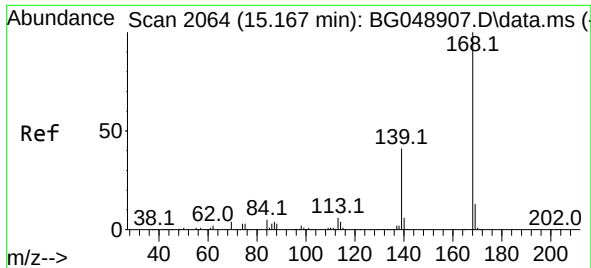
Tgt Ion:138 Resp: 71493
Ion Ratio Lower Upper
138 100
108 11.9 8.3 12.5
92 147.4 96.4 144.6#



#54
2,4-Dinitrophenol
Concen: 36.561 ng
RT: 14.860 min Scan# 2012
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:184 Resp: 31821
Ion Ratio Lower Upper
184 100
63 81.5 68.3 102.5
154 74.4 62.6 93.8

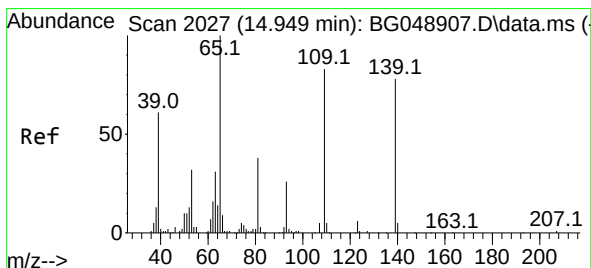
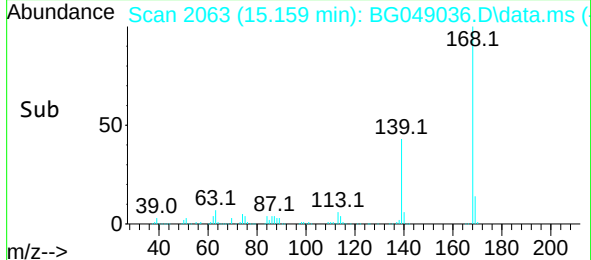
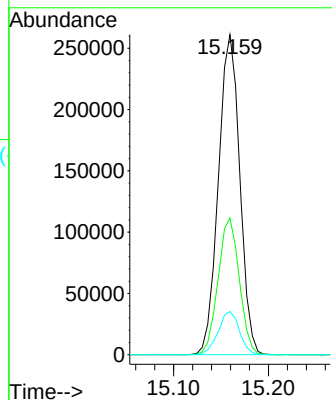
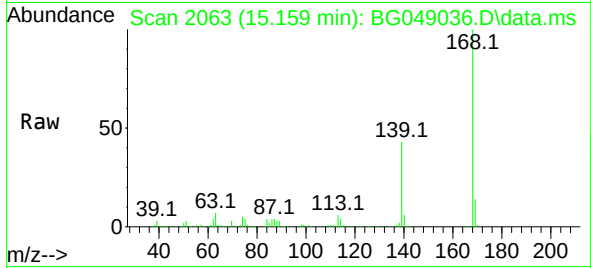




#55
Dibenzenofuran
Concen: 35.150 ng
RT: 15.159 min Scan# 2063
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

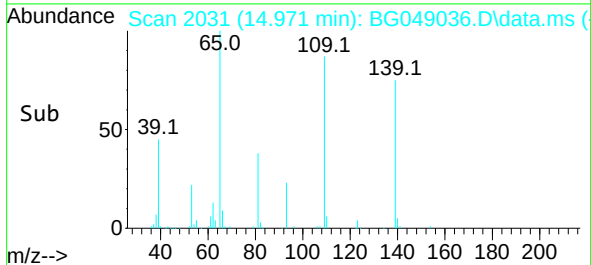
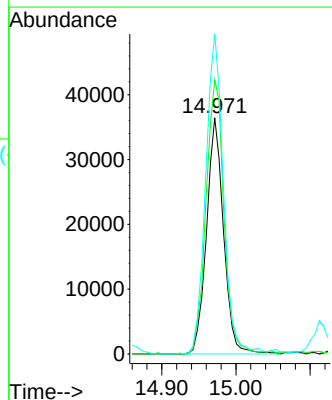
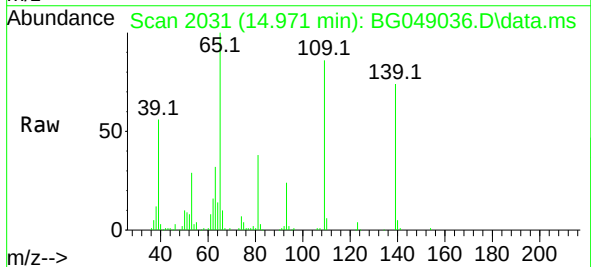
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

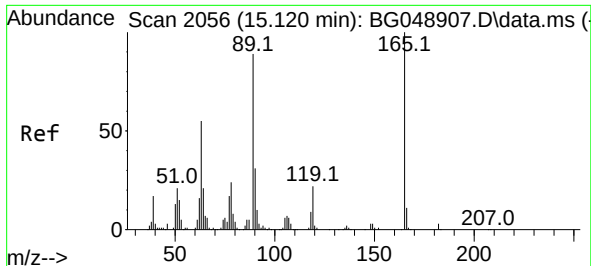
Tgt Ion:168 Resp: 409232
Ion Ratio Lower Upper
168 100
139 42.8 33.4 50.2
169 13.5 12.3 18.5



#56
4-Nitrophenol
Concen: 37.535 ng
RT: 14.971 min Scan# 2031
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:139 Resp: 58212
Ion Ratio Lower Upper
139 100
109 116.1 116.3 156.3#
65 135.5 105.0 145.0

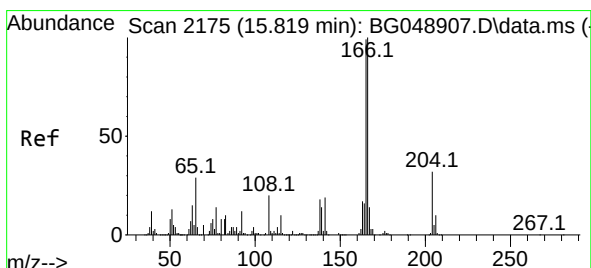
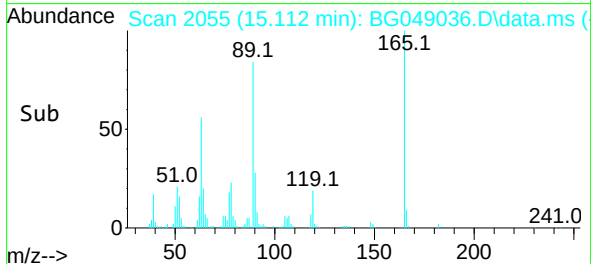
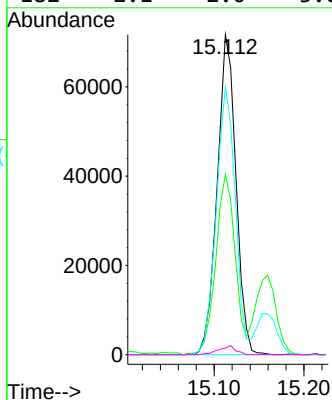
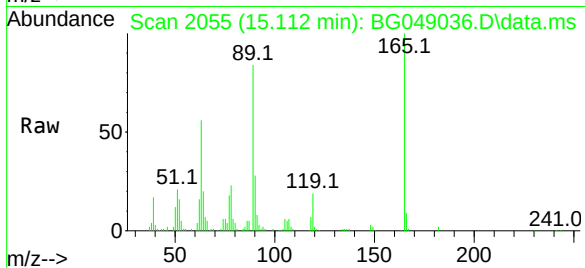




#57
2,4-Dinitrotoluene
Concen: 45.119 ng
RT: 15.112 min Scan# 2055
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

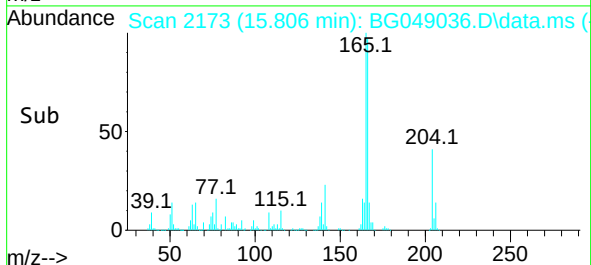
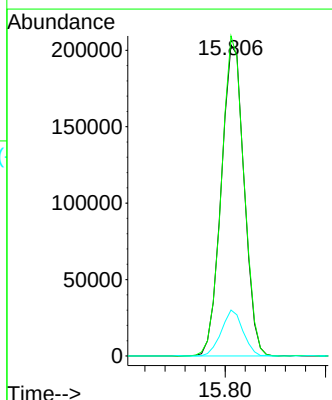
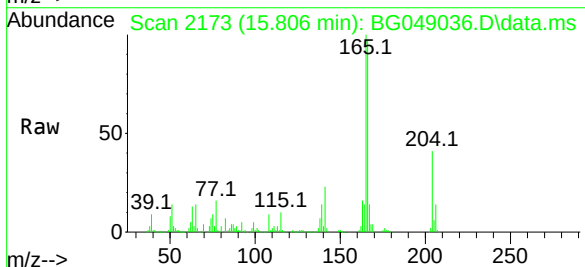
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

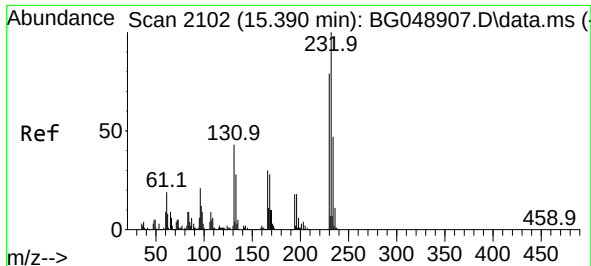
Tgt Ion:165 Resp: 104131
Ion Ratio Lower Upper
165 100
63 56.3 48.0 72.0
89 83.7 65.4 98.0
182 2.1 2.0 3.0



#58
Fluorene
Concen: 33.740 ng
RT: 15.806 min Scan# 2173
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:166 Resp: 321218
Ion Ratio Lower Upper
166 100
165 102.9 77.7 116.5
167 14.8 10.8 16.2

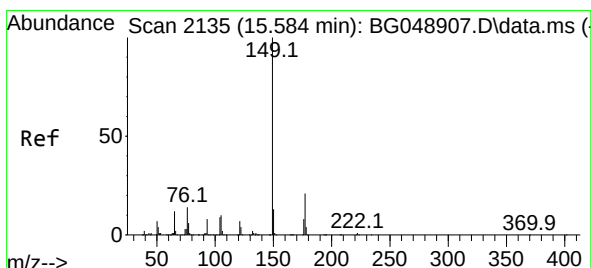
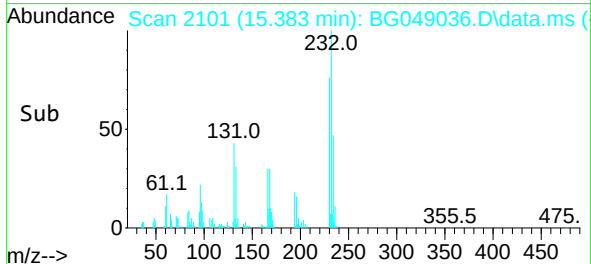
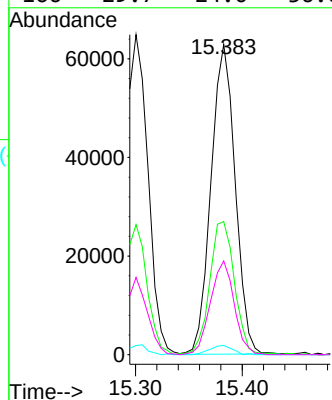
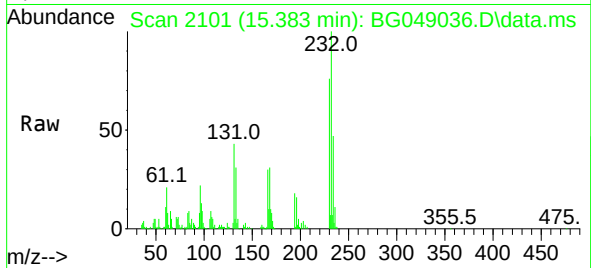




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.501 ng
RT: 15.383 min Scan# 2101
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

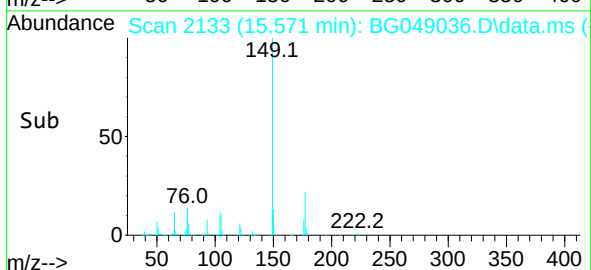
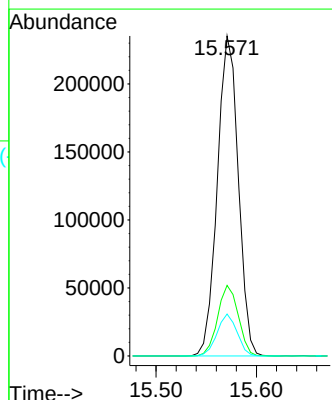
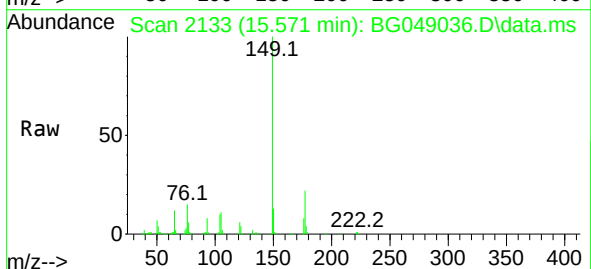
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

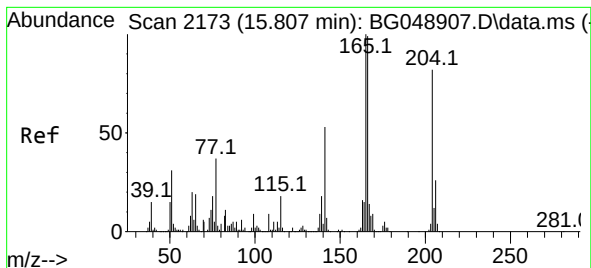
Tgt Ion:232 Resp: 98778
Ion Ratio Lower Upper
232 100
131 44.2 37.2 55.8
130 2.8 2.8 4.2
166 29.7 24.0 36.0



#60
Diethylphthalate
Concen: 34.094 ng
RT: 15.571 min Scan# 2133
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:149 Resp: 340692
Ion Ratio Lower Upper
149 100
177 22.1 19.0 28.6
150 13.1 10.2 15.4

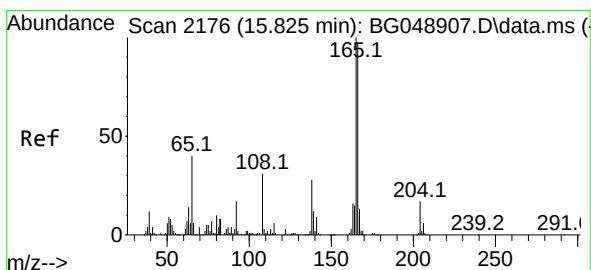
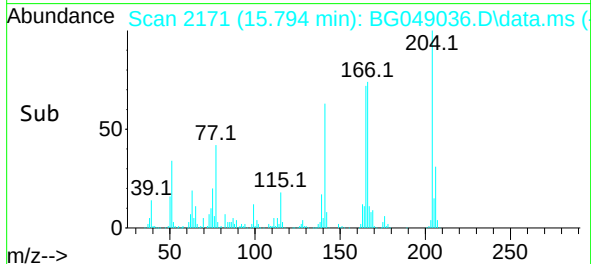
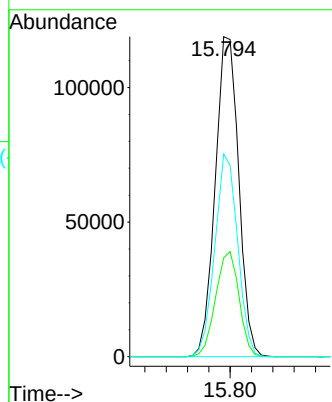
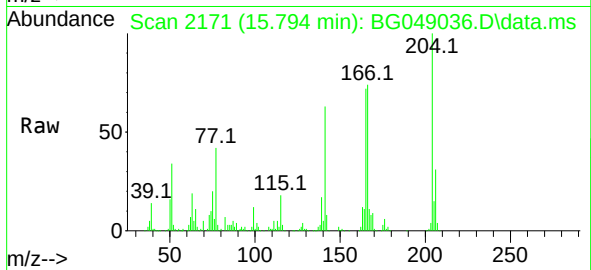




#61
4-Chlorophenyl-phenylether
Concen: 36.510 ng
RT: 15.794 min Scan# 2171
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

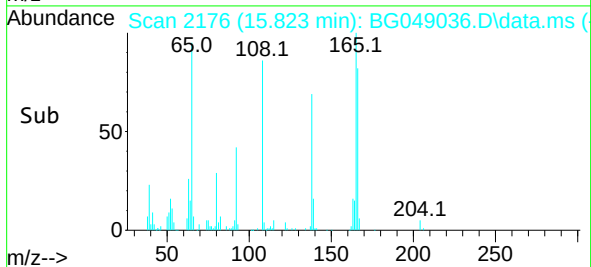
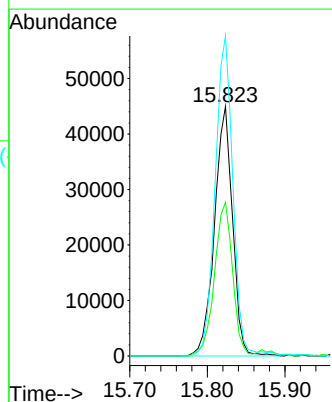
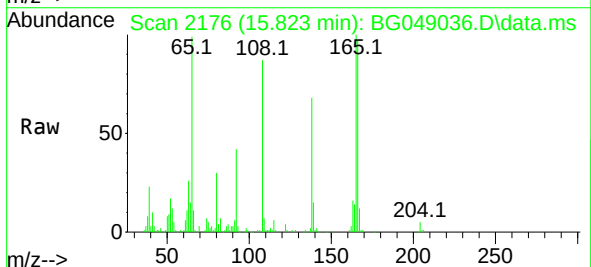
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

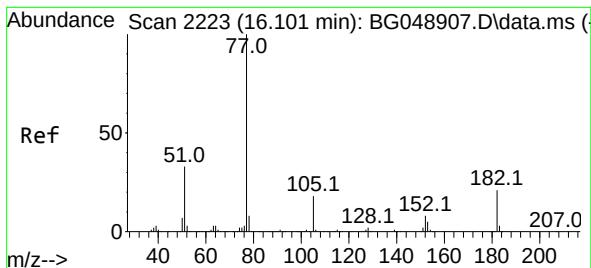
Tgt Ion:204 Resp: 181751
Ion Ratio Lower Upper
204 100
206 30.9 24.6 37.0
141 63.3 47.8 71.8



#62
4-Nitroaniline
Concen: 38.013 ng
RT: 15.823 min Scan# 2176
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:138 Resp: 73130
Ion Ratio Lower Upper
138 100
92 61.6 32.3 72.3
108 128.2 132.4 172.4#





#63

Azobenzene

Concen: 31.182 ng

RT: 16.094 min Scan# 2222

Delta R.T. 0.007 min

Lab File: BG049036.D

Acq: 21 Jun 2021 17:34

Tgt Ion: 77 Resp: 356530

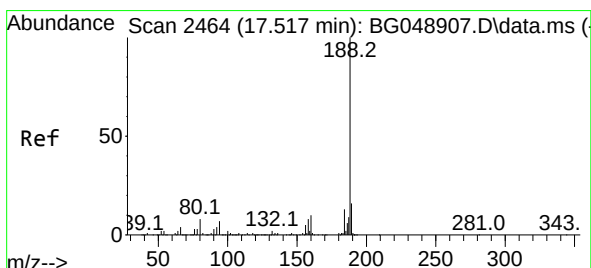
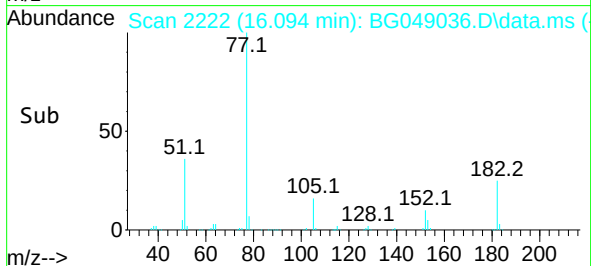
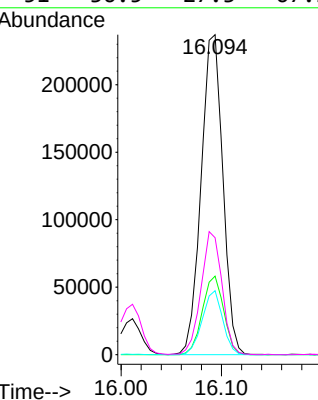
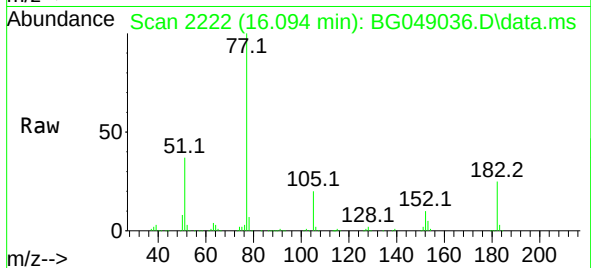
Ion Ratio Lower Upper

77 100

182 24.6 7.9 47.9

105 20.0 0.0 37.9

51 36.5 27.3 67.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.510 min Scan# 2463

Delta R.T. 0.001 min

Lab File: BG049036.D

Acq: 21 Jun 2021 17:34

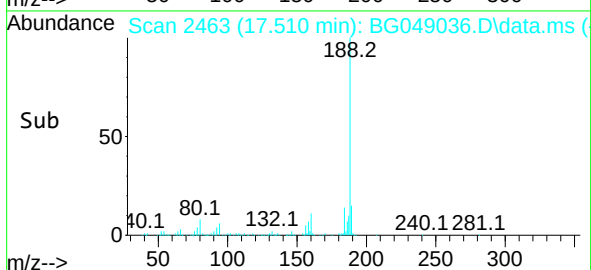
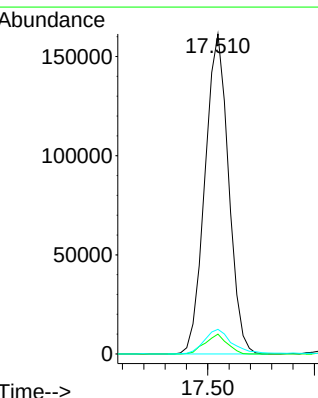
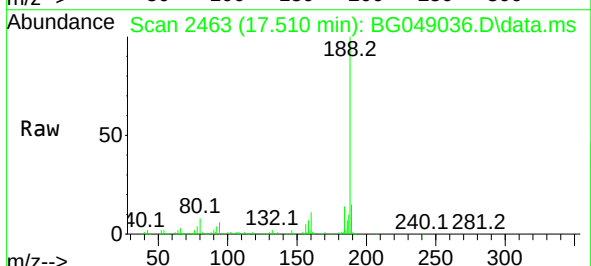
Tgt Ion: 188 Resp: 247766

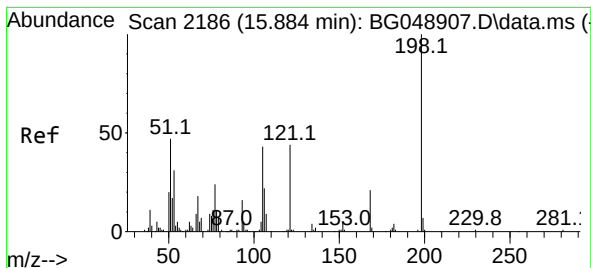
Ion Ratio Lower Upper

188 100

94 6.2 5.4 8.0

80 7.7 3.7 5.5#

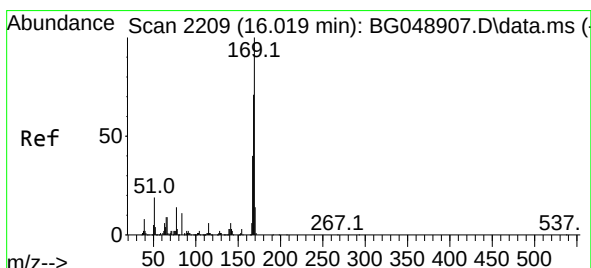
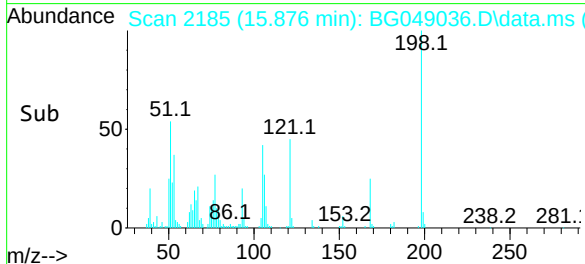
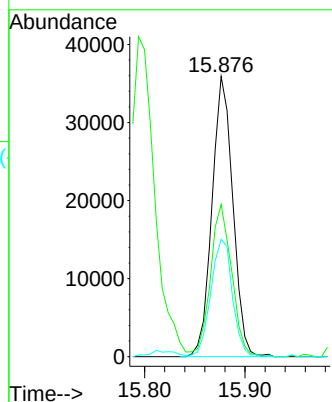
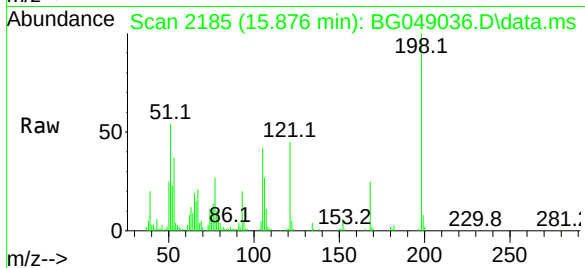




#65
4,6-Dinitro-2-methylphenol
Concen: 43.989 ng
RT: 15.876 min Scan# 2185
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

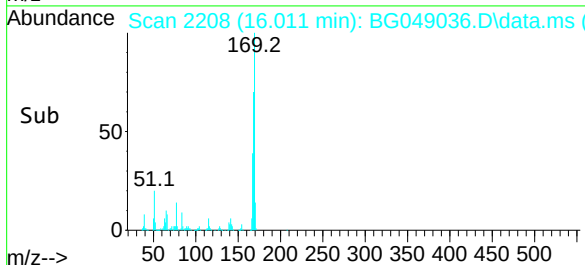
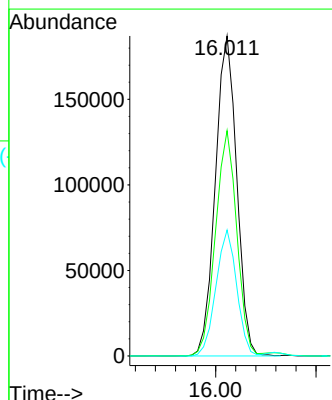
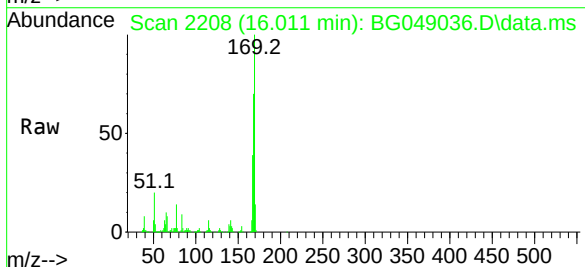
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

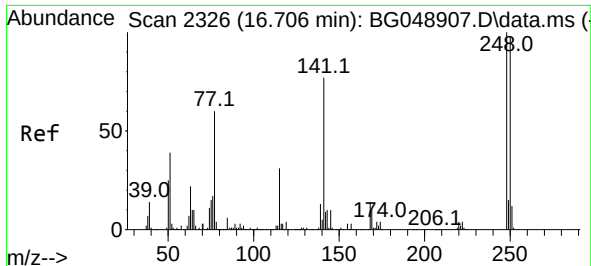
Tgt Ion:198 Resp: 51684
Ion Ratio Lower Upper
198 100
51 54.3 29.4 69.4
105 41.9 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 35.834 ng
RT: 16.011 min Scan# 2208
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:169 Resp: 276688
Ion Ratio Lower Upper
169 100
168 70.4 56.3 84.5
167 39.4 28.4 42.6

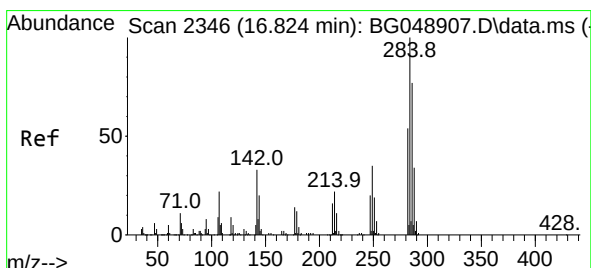
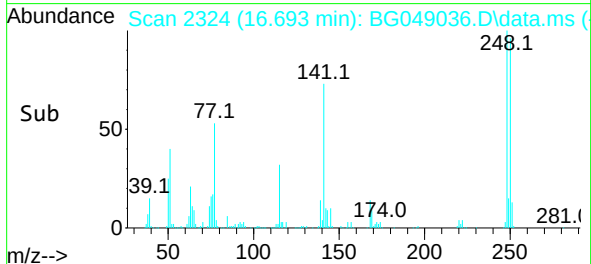
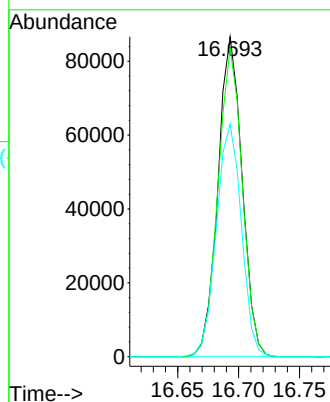
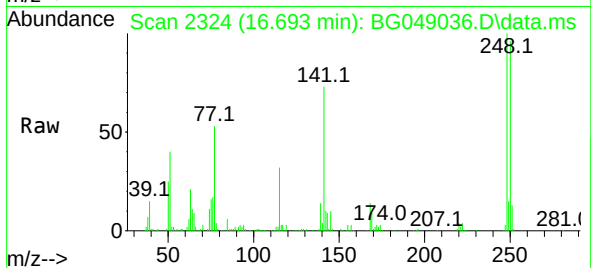




#67
4-Bromophenyl-phenylether
Concen: 38.609 ng
RT: 16.693 min Scan# 2324
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

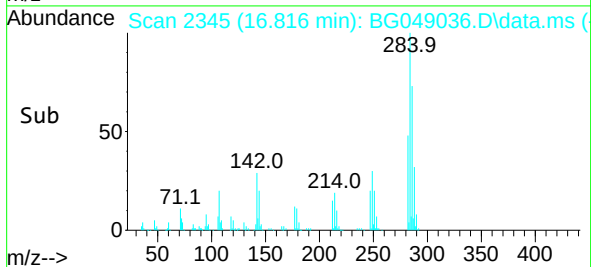
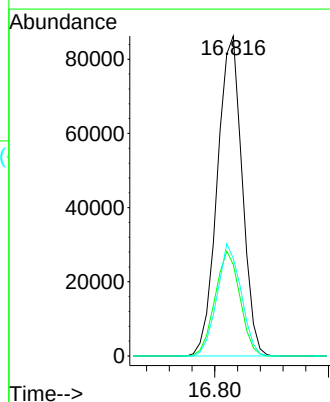
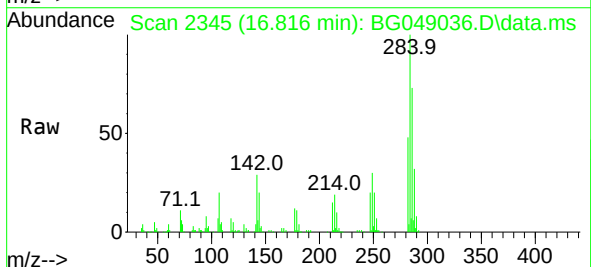
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

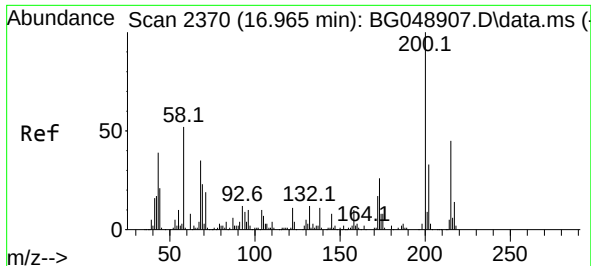
Tgt Ion:248 Resp: 119444
Ion Ratio Lower Upper
248 100
250 96.3 76.1 114.1
141 72.7 65.4 98.2



#68
Hexachlorobenzene
Concen: 38.923 ng
RT: 16.816 min Scan# 2345
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:284 Resp: 130512
Ion Ratio Lower Upper
284 100
142 28.6 27.0 40.6
249 30.5 28.2 42.2

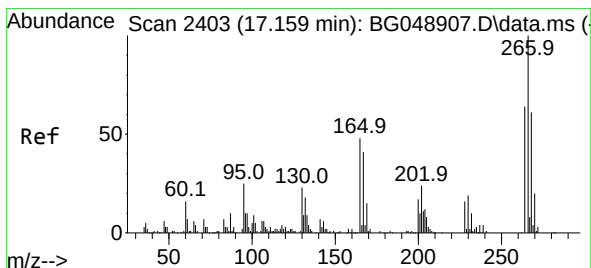
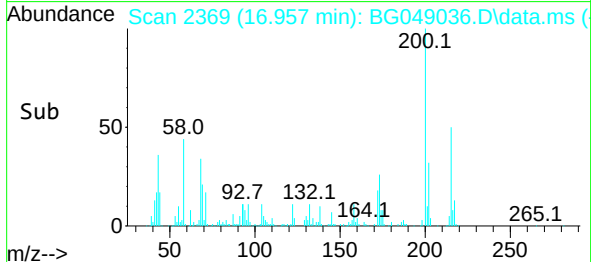
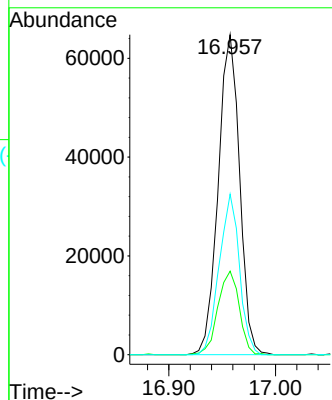
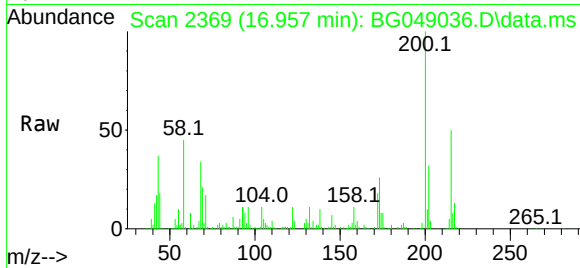




#69
Atrazine
Concen: 36.301 ng
RT: 16.957 min Scan# 2369
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

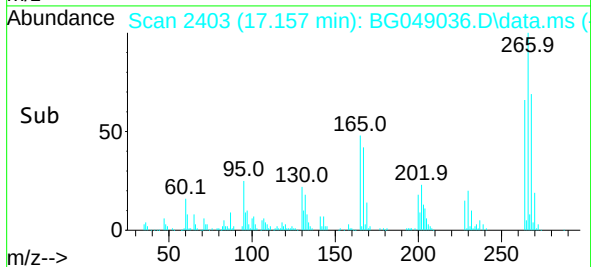
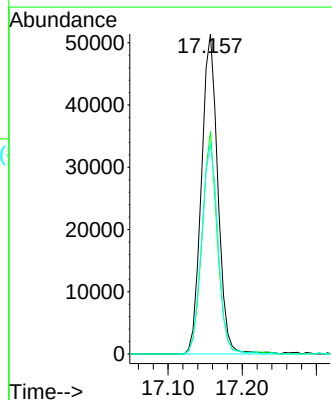
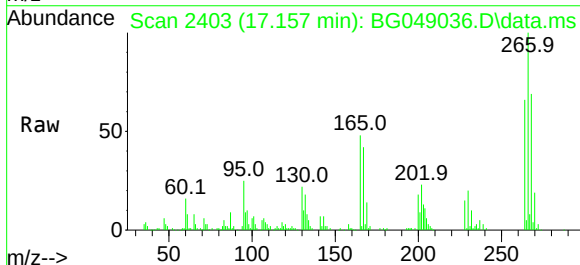
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

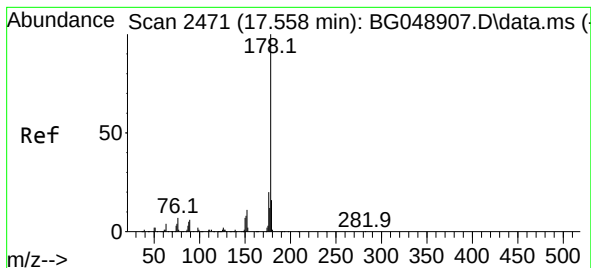
Tgt Ion:200 Resp: 89970
Ion Ratio Lower Upper
200 100
173 26.1 3.7 43.7
215 50.1 26.9 66.9



#70
Pentachlorophenol
Concen: 39.212 ng
RT: 17.157 min Scan# 2403
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:266 Resp: 79017
Ion Ratio Lower Upper
266 100
268 69.5 49.0 73.4
264 65.7 49.0 73.6

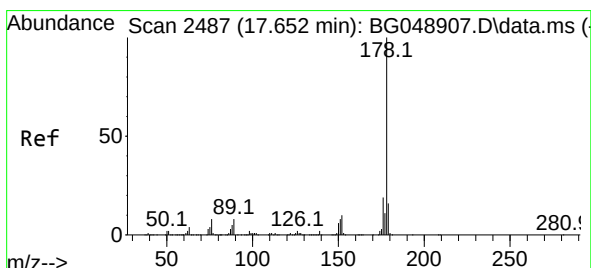
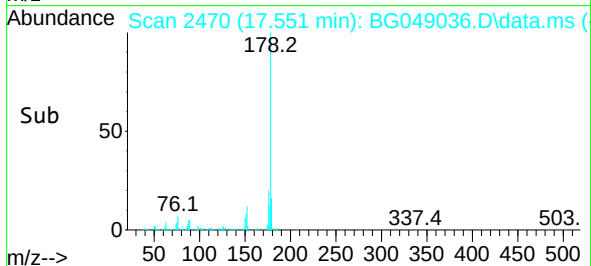
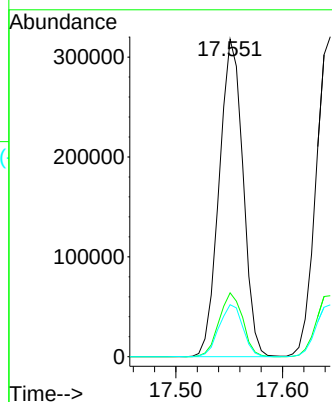
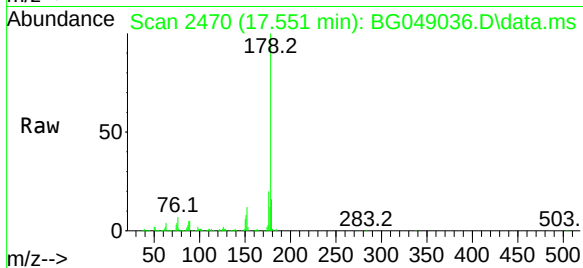




#71
Phenanthrene
Concen: 35.377 ng
RT: 17.551 min Scan# 2470
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

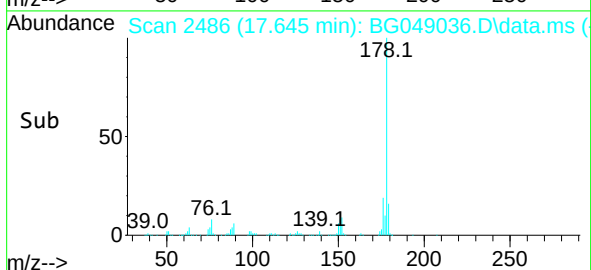
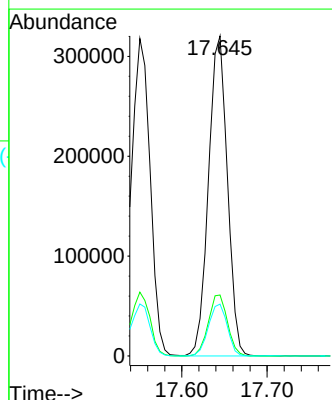
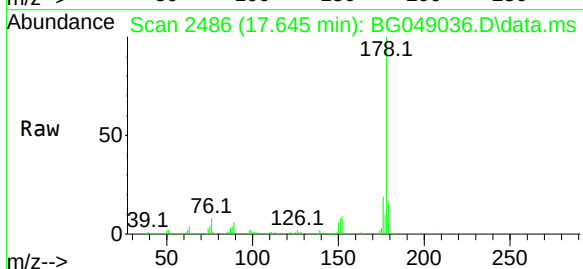
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

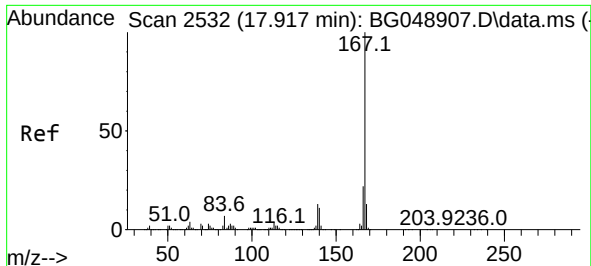
Tgt Ion:178 Resp: 493192
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 16.4 14.2 21.4



#72
Anthracene
Concen: 35.200 ng
RT: 17.645 min Scan# 2486
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:178 Resp: 493118
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 16.2 13.4 20.0

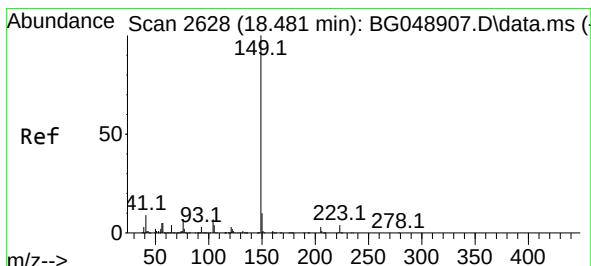
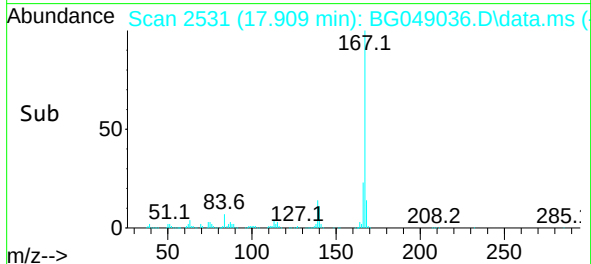
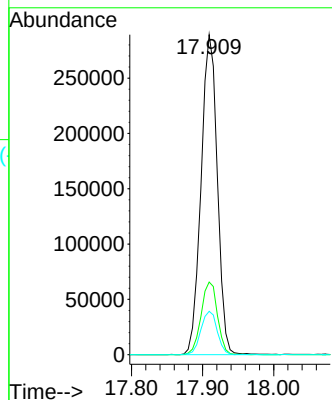
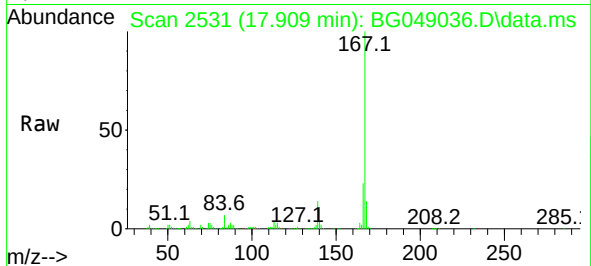




#73
Carbazole
Concen: 34.322 ng
RT: 17.909 min Scan# 2531
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

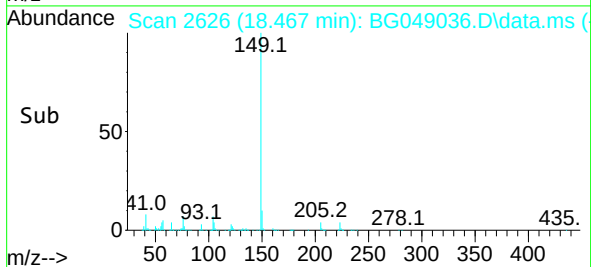
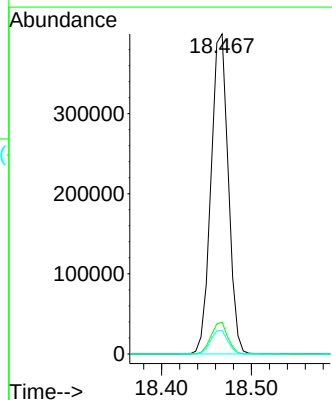
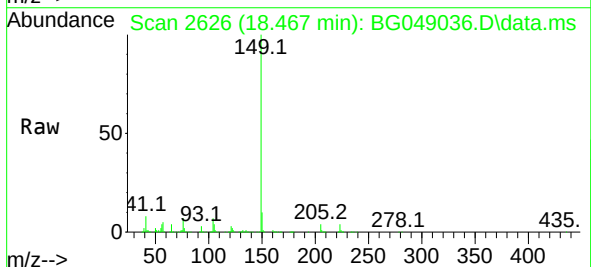
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

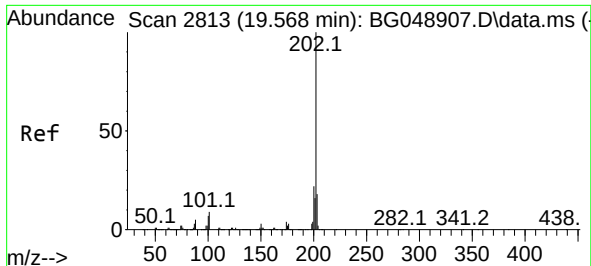
Tgt Ion:167 Resp: 460879
Ion Ratio Lower Upper
167 100
166 22.7 17.4 26.2
139 13.5 10.7 16.1



#74
Di-n-butylphthalate
Concen: 35.418 ng
RT: 18.467 min Scan# 2626
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:149 Resp: 533438
Ion Ratio Lower Upper
149 100
150 9.9 7.5 11.3
104 7.3 6.6 10.0

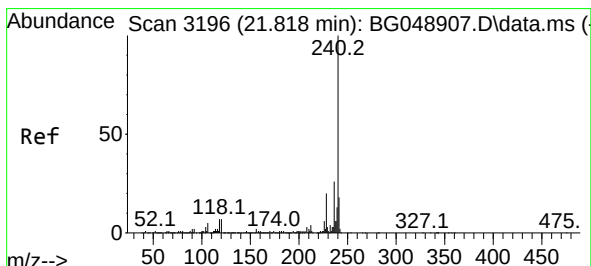
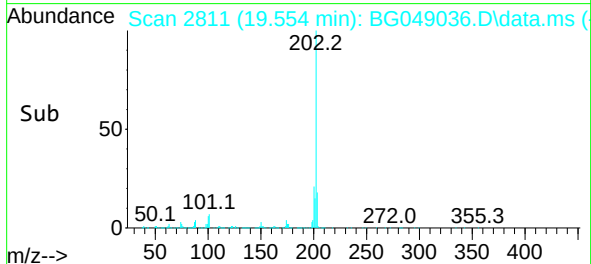
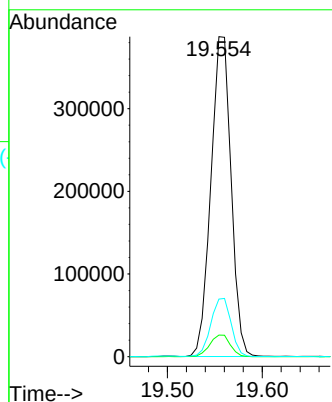
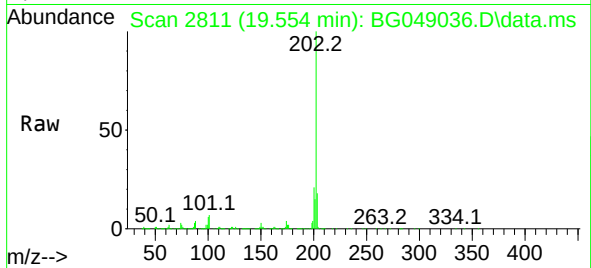




#75
Fluoranthene
Concen: 34.012 ng
RT: 19.554 min Scan# 2811
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

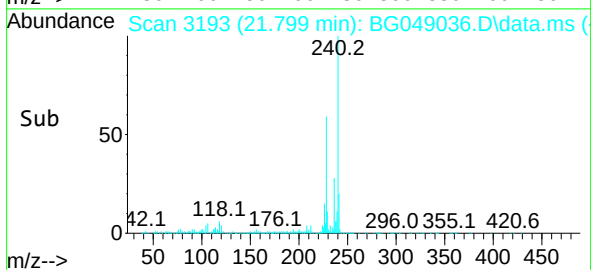
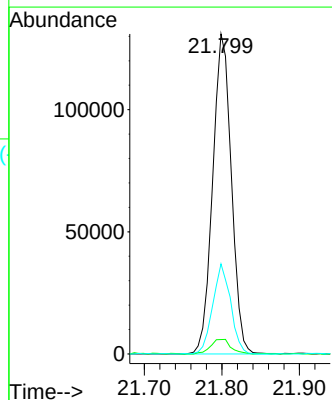
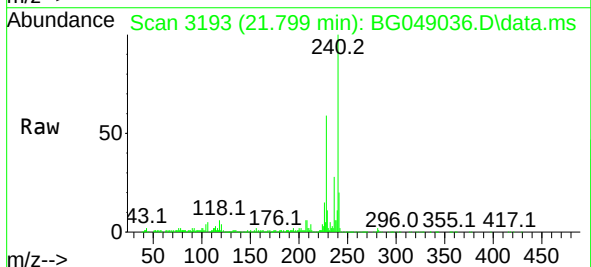
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

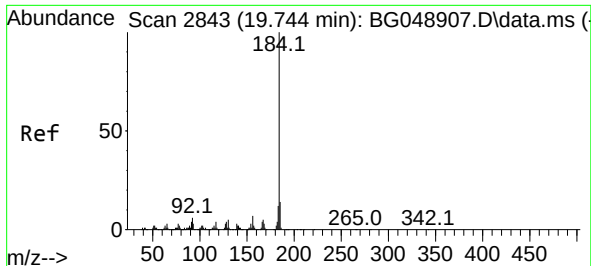
Tgt Ion:202 Resp: 571795
Ion Ratio Lower Upper
202 100
101 6.7 0.0 24.7
203 18.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.799 min Scan# 3193
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:240 Resp: 219559
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 28.2 21.8 32.6

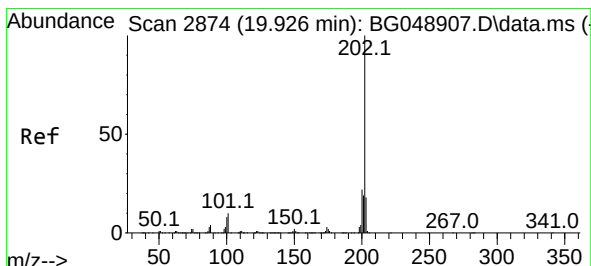
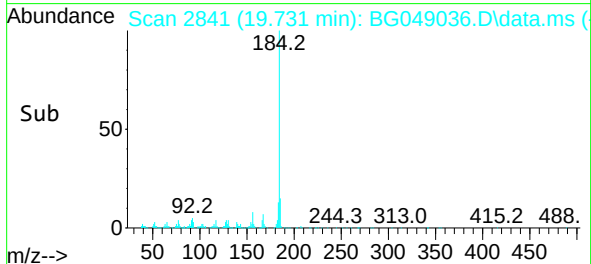
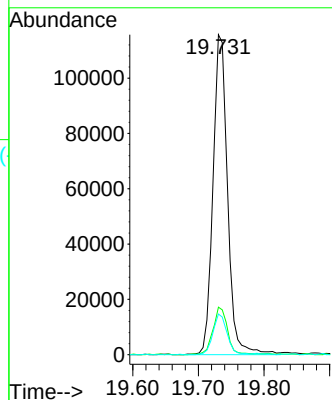
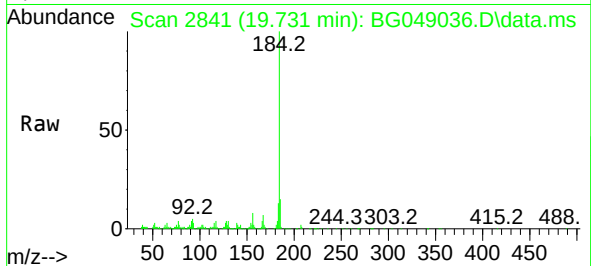




#77
Benzidine
Concen: 40.433 ng
RT: 19.731 min Scan# 2841
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

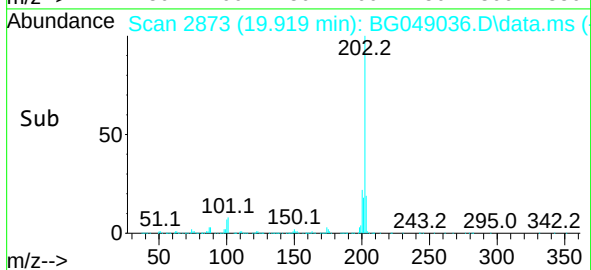
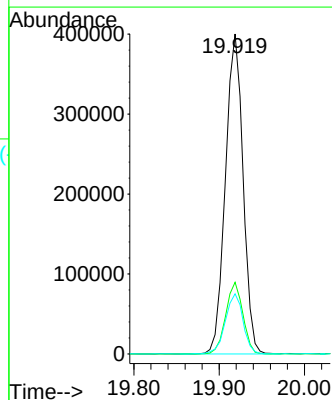
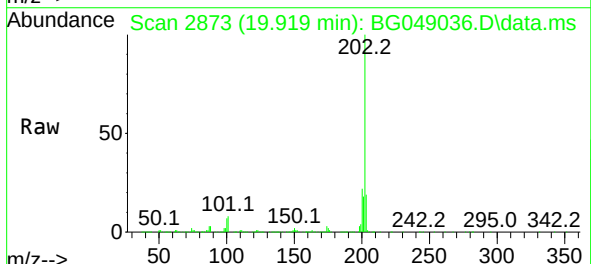
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

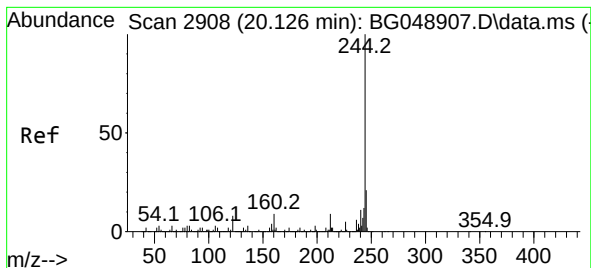
Tgt Ion:184 Resp: 178835
Ion Ratio Lower Upper
184 100
185 14.9 10.7 16.1
183 12.7 9.4 14.0



#78
Pyrene
Concen: 36.108 ng
RT: 19.919 min Scan# 2873
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:202 Resp: 575423
Ion Ratio Lower Upper
202 100
200 22.4 15.8 23.8
203 18.8 14.6 21.8





#79

Terphenyl-d14

Concen: 77.399 ng

RT: 20.112 min Scan# 2906

Delta R.T. 0.001 min

Lab File: BG049036.D

Acq: 21 Jun 2021 17:34

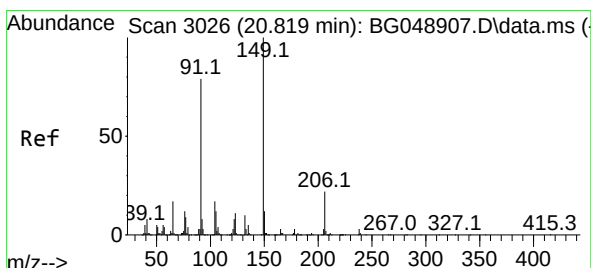
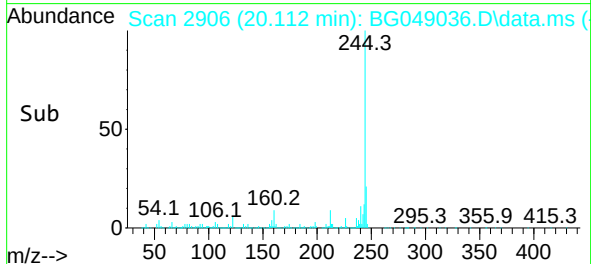
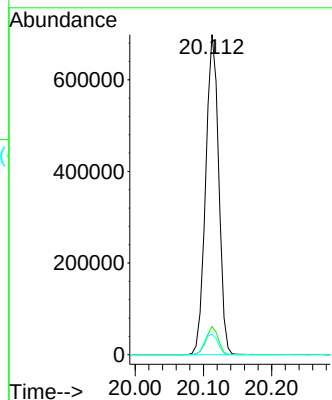
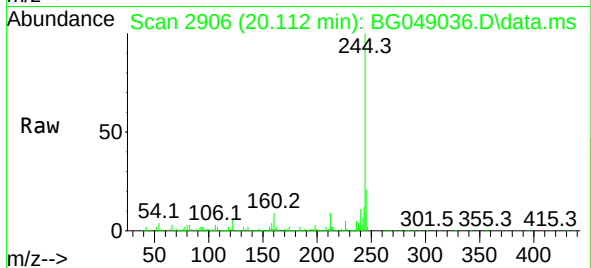
Tgt Ion:244 Resp: 927899

Ion Ratio Lower Upper

244 100

212 8.8 6.9 10.3

122 6.3 5.0 7.6



#80

Butylbenzylphthalate

Concen: 38.175 ng

RT: 20.800 min Scan# 3023

Delta R.T. 0.001 min

Lab File: BG049036.D

Acq: 21 Jun 2021 17:34

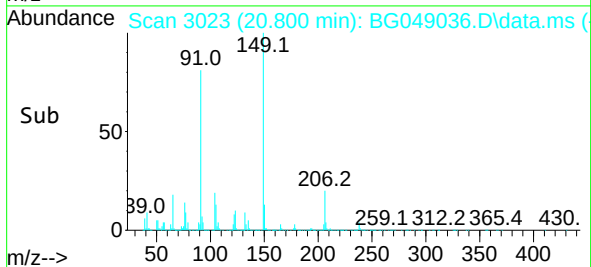
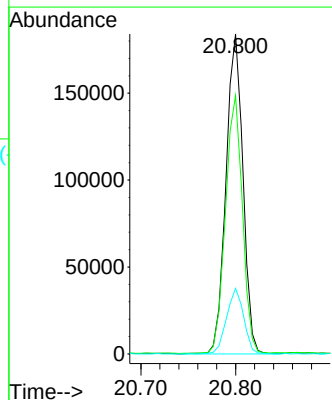
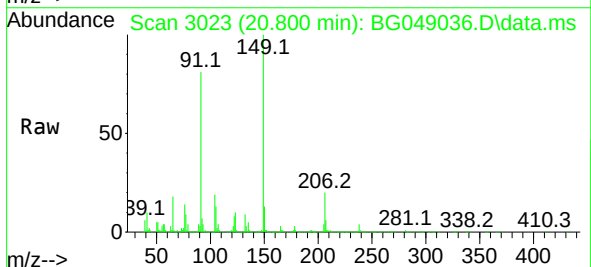
Tgt Ion:149 Resp: 229527

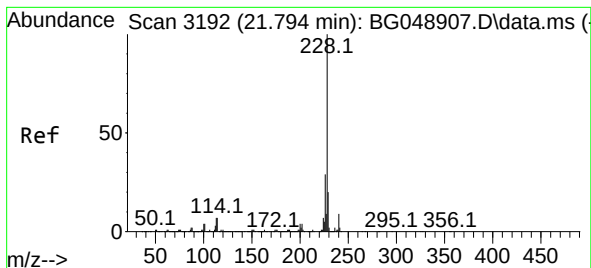
Ion Ratio Lower Upper

149 100

91 80.8 63.4 95.2

206 20.5 18.4 27.6

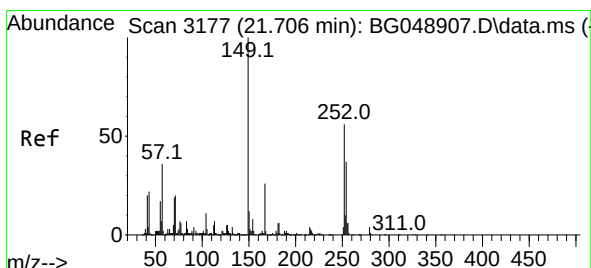
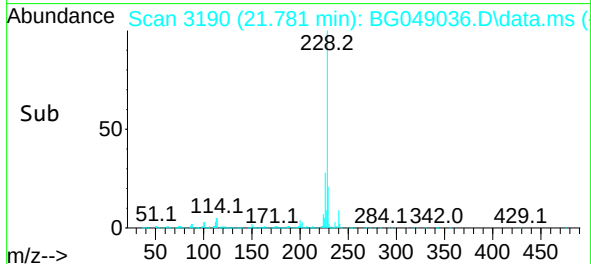
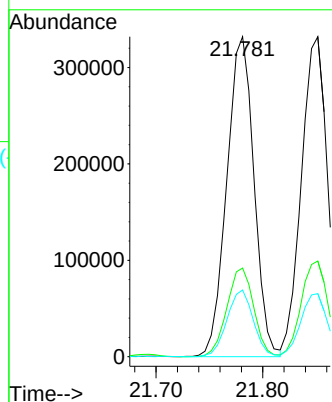
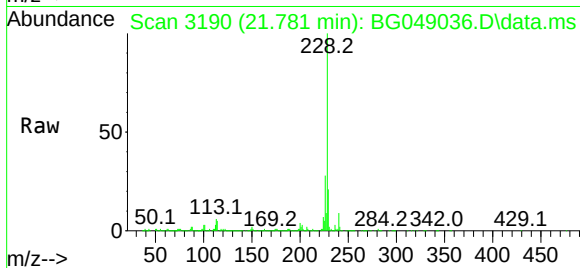




#81
Benzo(a)anthracene
Concen: 37.349 ng
RT: 21.781 min Scan# 3190
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

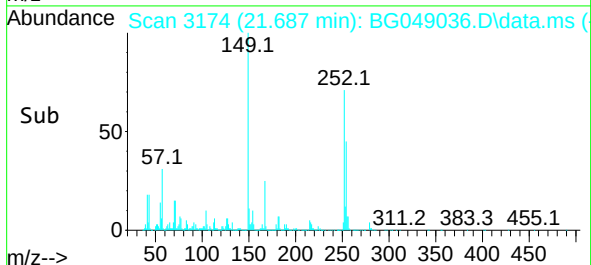
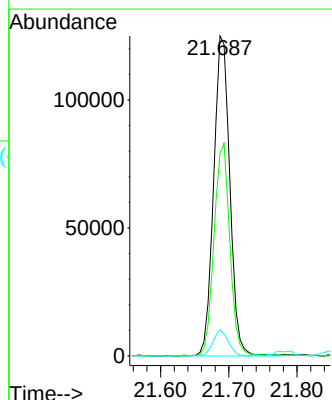
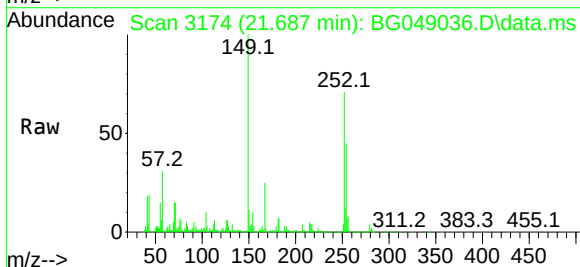
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

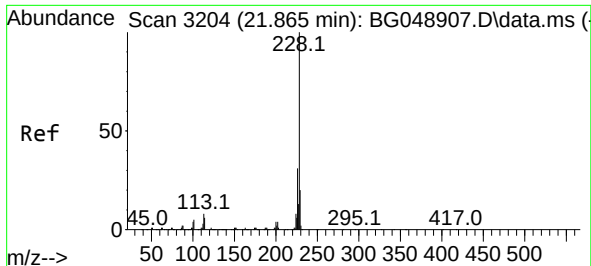
Tgt Ion:228 Resp: 588775
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 20.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 41.012 ng
RT: 21.687 min Scan# 3174
Delta R.T. -0.005 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:252 Resp: 206751
Ion Ratio Lower Upper
252 100
254 63.3 52.4 78.6
126 8.1 5.9 8.9

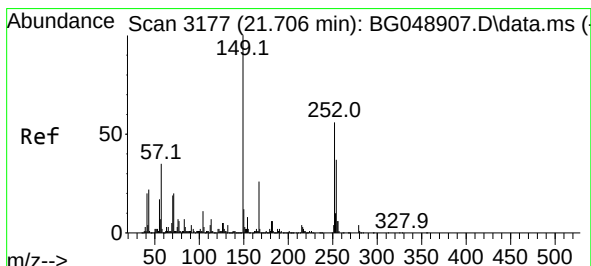
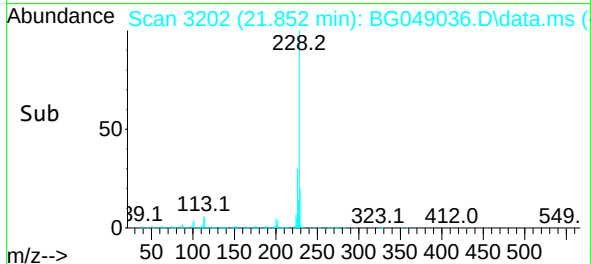
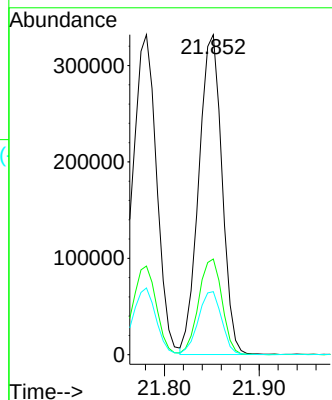
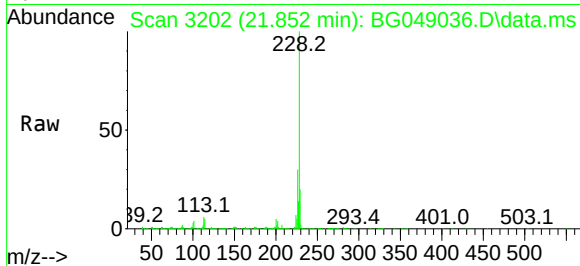




#83
Chrysene
Concen: 37.217 ng
RT: 21.852 min Scan# 3202
Delta R.T. 0.001 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

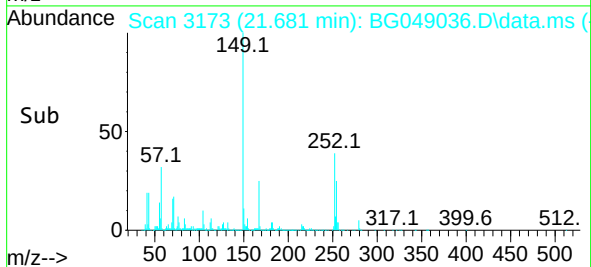
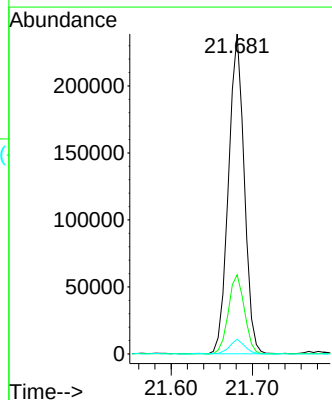
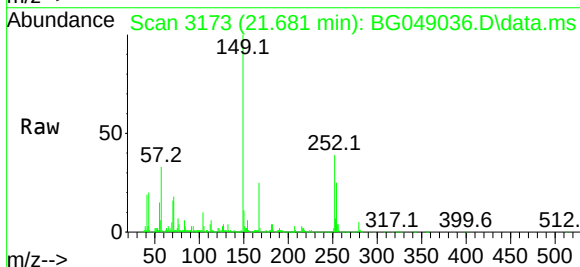
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

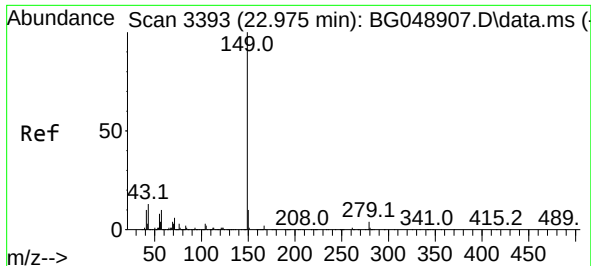
Tgt Ion:	228	Resp:	562527
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.1	34.7
229	19.7	15.3	22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.395 ng
RT: 21.681 min Scan# 3173
Delta R.T. -0.005 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:	149	Resp:	320489
Ion Ratio	Lower	Upper	
149	100		
167	24.7	22.3	33.5
279	4.6	3.8	5.8

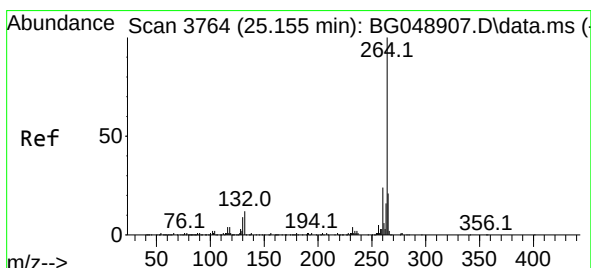
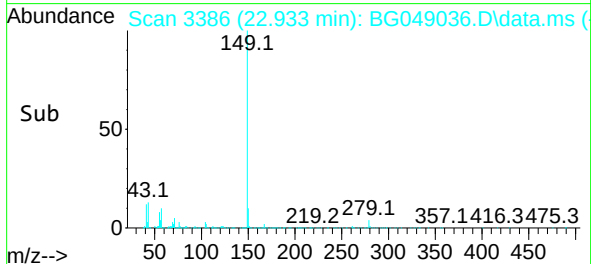
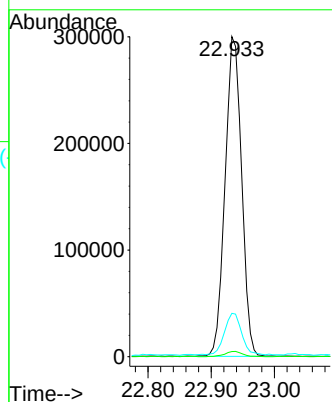
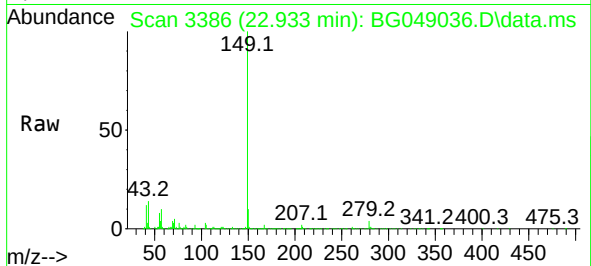




#85
Di-n-octyl phthalate
Concen: 37.446 ng
RT: 22.933 min Scan# 3386
Delta R.T. -0.005 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

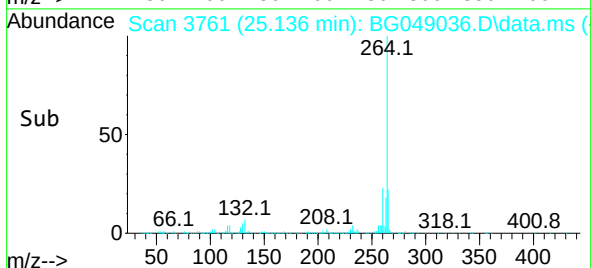
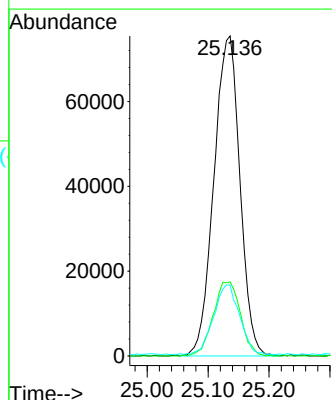
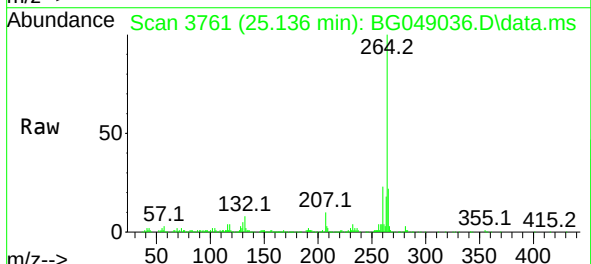
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

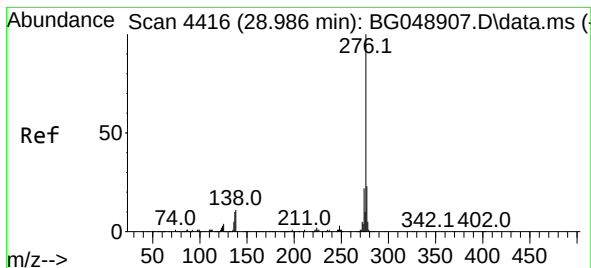
Tgt Ion:149 Resp: 544295
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 13.2 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.136 min Scan# 3761
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:264 Resp: 223624
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.2
265 22.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.482 ng

RT: 28.955 min Scan# 4411

Delta R.T. 0.001 min

Lab File: BG049036.D

Acq: 21 Jun 2021 17:34

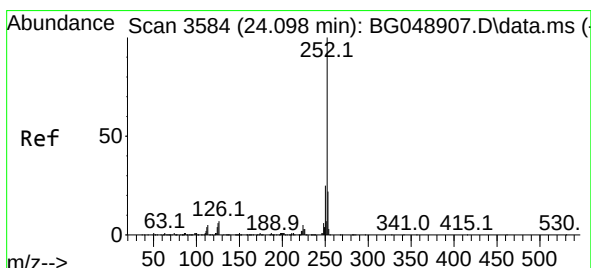
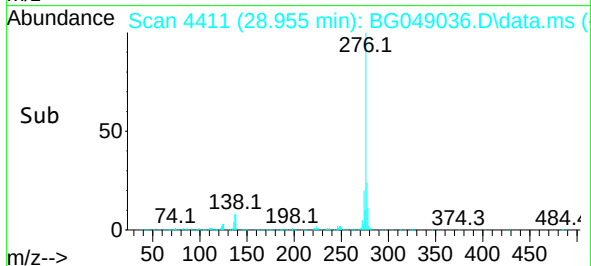
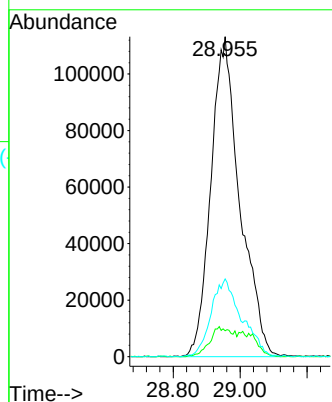
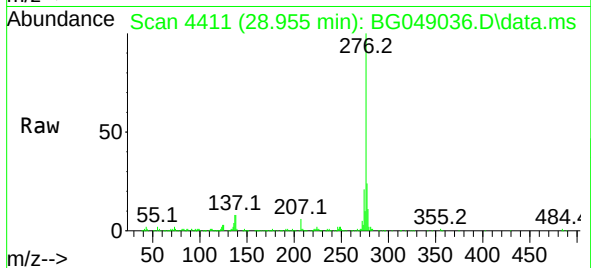
Tgt Ion:276 Resp: 681293

Ion Ratio Lower Upper

276 100

138 6.7 5.1 7.7

277 25.6 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 38.116 ng

RT: 24.073 min Scan# 3580

Delta R.T. 0.001 min

Lab File: BG049036.D

Acq: 21 Jun 2021 17:34

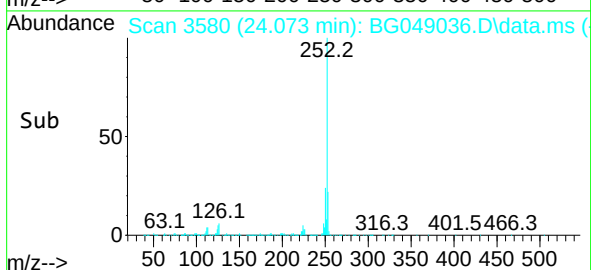
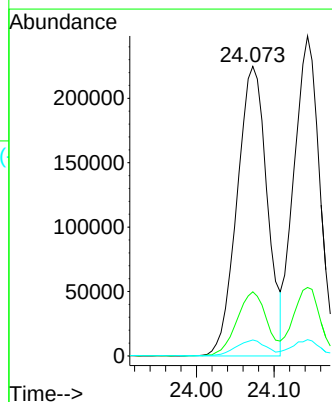
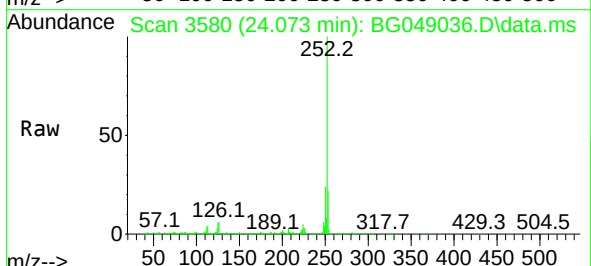
Tgt Ion:252 Resp: 607623

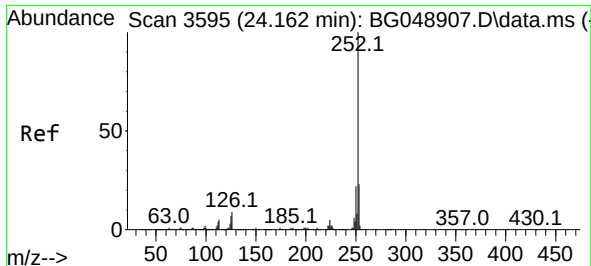
Ion Ratio Lower Upper

252 100

253 22.2 16.2 24.4

125 5.5 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 37.519 ng

RT: 24.143 min Scan# 3592

Delta R.T. 0.001 min

Lab File: BG049036.D

Acq: 21 Jun 2021 17:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

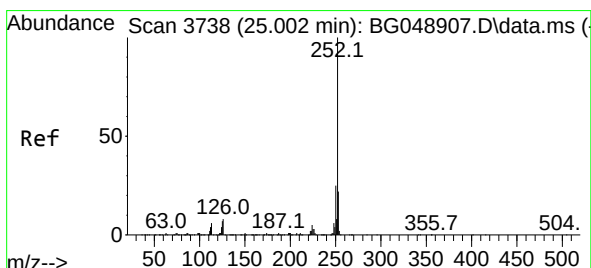
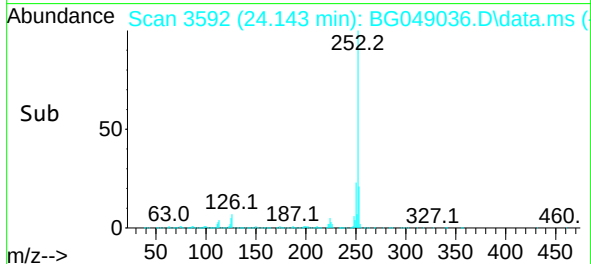
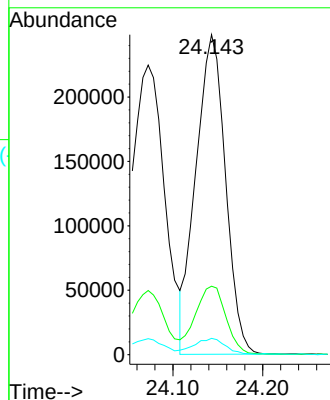
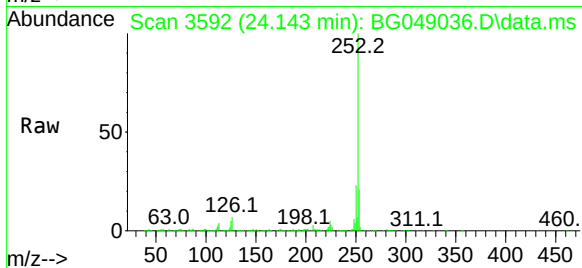
Tgt Ion:252 Resp: 567471

Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

125 5.1 3.1 4.7#



#90

Benzo(a)pyrene

Concen: 38.006 ng

RT: 24.977 min Scan# 3734

Delta R.T. 0.001 min

Lab File: BG049036.D

Acq: 21 Jun 2021 17:34

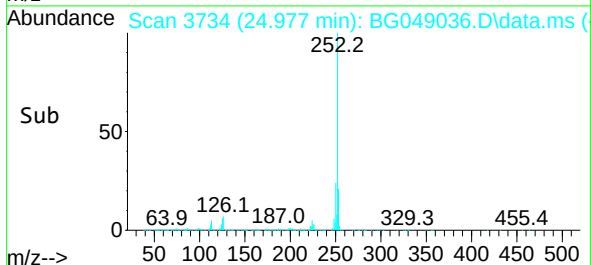
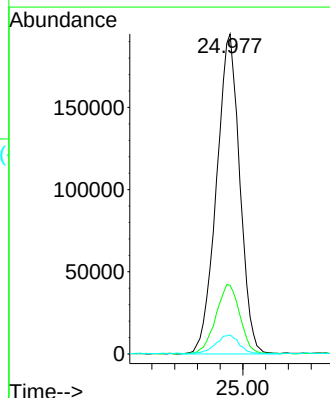
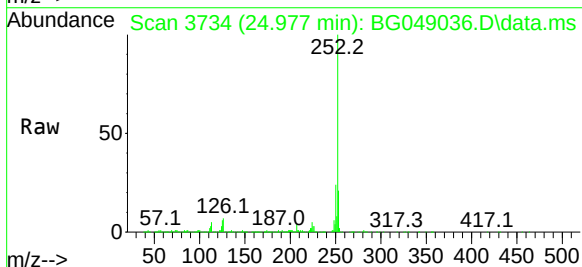
Tgt Ion:252 Resp: 553049

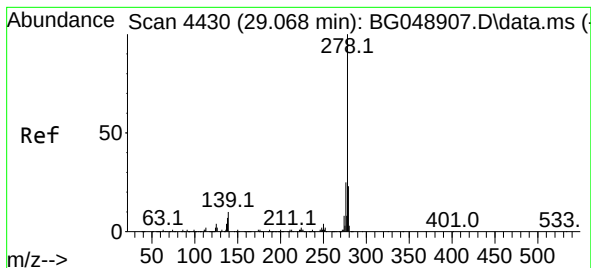
Ion Ratio Lower Upper

252 100

253 21.5 16.6 25.0

125 6.0 3.5 5.3#

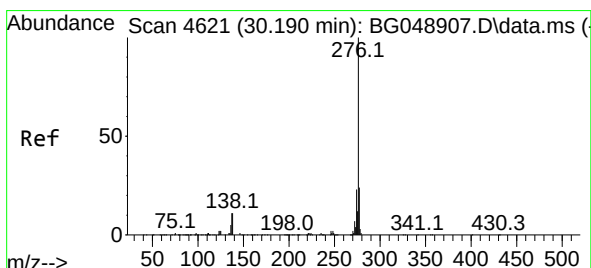
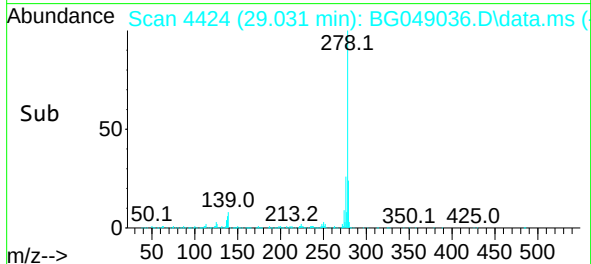
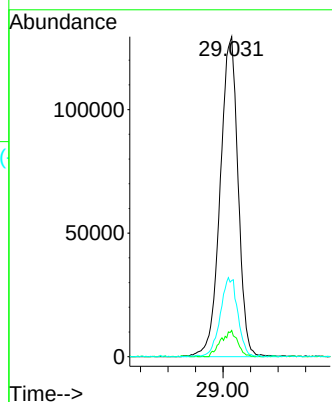
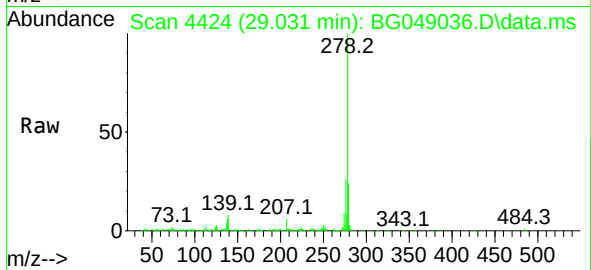




#91
Dibenzo(a,h)anthracene
Concen: 41.548 ng
RT: 29.031 min Scan# 4424
Delta R.T. 0.013 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 584394
Ion Ratio Lower Upper
278 100
139 8.2 4.6 6.8#
279 23.8 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 40.057 ng
RT: 30.148 min Scan# 4614
Delta R.T. 0.007 min
Lab File: BG049036.D
Acq: 21 Jun 2021 17:34

Tgt Ion:276 Resp: 568138
Ion Ratio Lower Upper
276 100
277 23.3 18.4 27.6
138 10.4 7.0 10.6

