

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012021\
 Data File : BG047931.D
 Acq On : 20 Jan 2021 9:55
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 20 13:13:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 13:11:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.154	152	44555	20.00	ng	0.00
21) Naphthalene-d8	10.968	136	165457	20.00	ng	# 0.00
39) Acenaphthene-d10	14.775	164	112937	20.00	ng	0.00
64) Phenanthrene-d10	17.519	188	286570	20.00	ng	# 0.00
76) Chrysene-d12	21.797	240	317337	20.00	ng	# 0.00
86) Perylene-d12	25.104	264	316675	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.704	112	18637	7.24	ng	0.00
7) Phenol-d6	7.290	99	29299	7.78	ng	0.00
23) Nitrobenzene-d5	9.311	82	23670	5.26	ng	0.00
42) 2,4,6-Tribromophenol	16.256	330	8153	4.23	ng	0.00
45) 2-Fluorobiphenyl	13.401	172	88495	10.14	ng	0.00
79) Terphenyl-d14	20.116	244	183545	9.53	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.600	88	6931	6.26	ng	# 87
3) Pyridine	4.000	79	20048	7.02	ng	# 85
4) n-Nitrosodimethylamine	3.906	42	9487	4.20	ng	# 67
6) Aniline	7.466	93	22941	5.49	ng	# 77
8) 2-Chlorophenol	7.713	128	8512	3.24	ng	92
9) Benzaldehyde	7.284	77	14576	5.91	ng	91
10) Phenol	7.314	94	14244	4.17	ng	80
11) bis(2-Chloroethyl)ether	7.566	93	14705	6.05	ng	84
12) 1,3-Dichlorobenzene	8.048	146	18693	5.28	ng	# 82
13) 1,4-Dichlorobenzene	8.189	146	17525	4.96	ng	# 91
14) 1,2-Dichlorobenzene	8.189	146	17525	5.27	ng	93
15) Benzyl Alcohol	8.377	79	9757	2.93	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.671	45	27080	11.21	ng	94
17) 2-Methylphenol	8.577	107	8652	3.59	ng	# 89
18) Hexachloroethane	9.247	117	5105	3.68	ng	94
19) n-Nitroso-di-n-propyla...	8.947	70	12180	4.65	ng	# 90
20) 3+4-Methylphenols	8.906	107	11106	3.37	ng	84
22) Acetophenone	8.970	105	23208	4.90	ng	# 87
24) Nitrobenzene	9.352	77	10991	2.59	ng	88
25) Isophorone	9.881	82	28793	4.24	ng	# 94
26) 2-Nitrophenol	10.063	139	3762	2.24	ng	# 90
27) 2,4-Dimethylphenol	10.116	122	8298	3.43	ng	97
28) bis(2-Chloroethoxy)met...	10.363	93	17914	5.11	ng	95
29) 2,4-Dichlorophenol	10.604	162	7864	2.50	ng	91
30) 1,2,4-Trichlorobenzene	10.827	180	18736	4.64	ng	98
31) Naphthalene	11.015	128	45335	4.99	ng	96
32) Benzoic acid	10.116	122	8298	6.54	ng	# 17
33) 4-Chloroaniline	11.115	127	18445	4.77	ng	# 91
34) Hexachlorobutadiene	11.309	225	13378	3.76	ng	100
35) Caprolactam	11.896	113	76	0.08	ng	# 1
36) 4-Chloro-3-methylphenol	12.220	107	8729	2.54	ng	# 87
37) 2-Methylnaphthalene	12.613	142	32477	4.60	ng	# 90
38) 1-Methylnaphthalene	12.613	142	32477	4.87	ng	100
40) 1,2,4,5-Tetrachloroben...	12.972	216	22435	4.84	ng	98
41) Hexachlorocyclopentadiene	12.960	237	6685	2.66	ng	86
43) 2,4,6-Trichlorophenol	13.207	196	6663	2.25	ng	95

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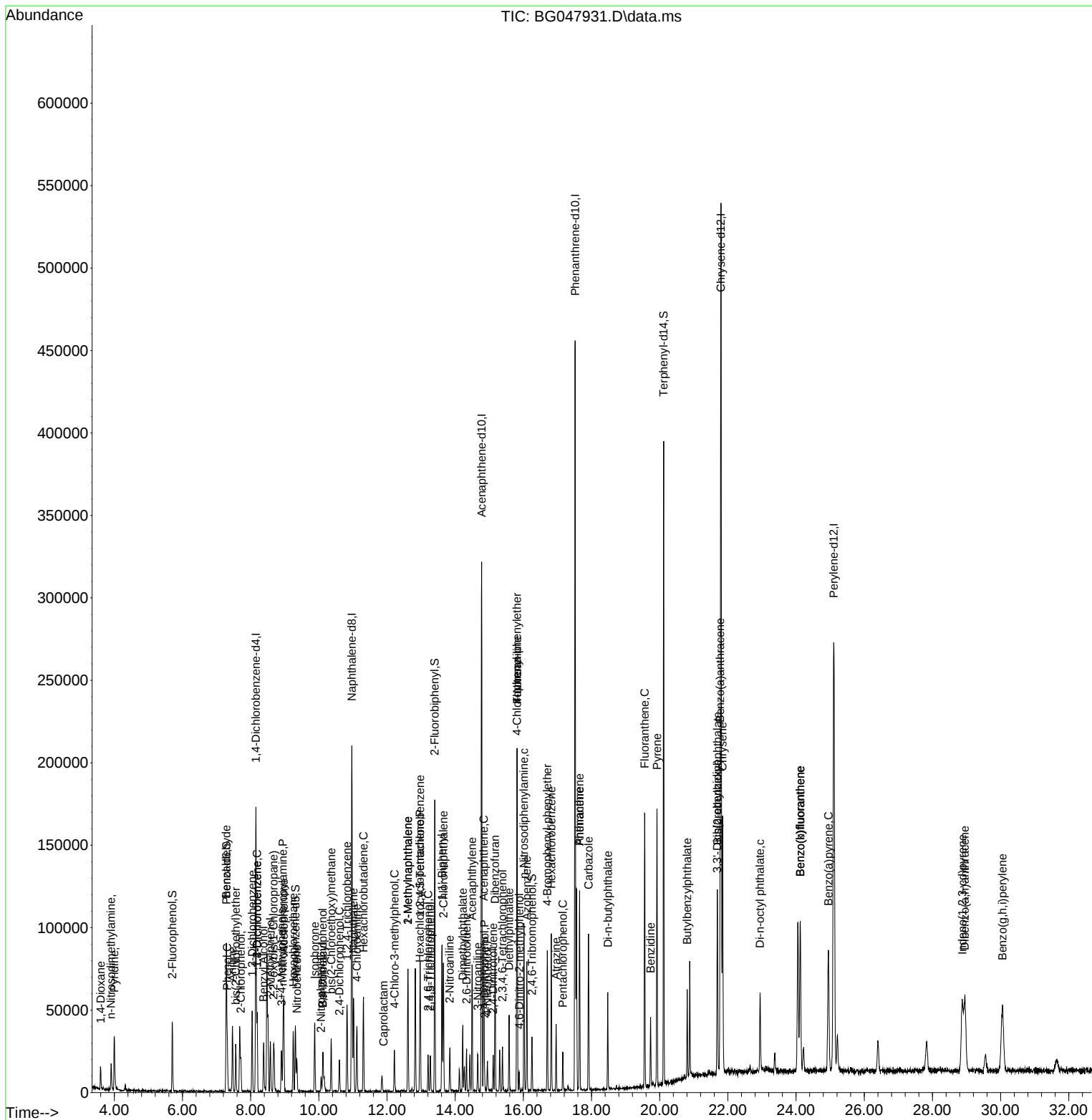
Instrument :
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 ClientSampleId :
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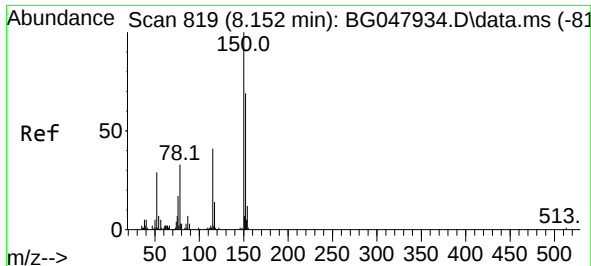
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.271	196	7495	2.56	ng	# 89
46) 1,1'-Biphenyl	13.612	154	42581	4.94	ng	98
47) 2-Chloronaphthalene	13.653	162	36587	5.22	ng	97
48) 2-Nitroaniline	13.841	65	4524	1.75	ng	90
49) Acenaphthylene	14.493	152	53925	5.19	ng	98
50) Dimethylphthalate	14.223	163	27348	2.81	ng	# 94
51) 2,6-Dinitrotoluene	14.335	165	5134	2.59	ng	# 90
52) Acenaphthene	14.840	154	33797	4.61	ng	99
53) 3-Nitroaniline	14.664	138	6411	3.27	ng	# 77
54) 2,4-Dinitrophenol	14.858	184	3093	2.44	ng	# 17
55) Dibenzofuran	15.169	168	53560	5.04	ng	91
56) 4-Nitrophenol	14.946	139	4210	2.98	ng	92
57) 2,4-Dinitrotoluene	15.110	165	6295	2.14	ng	# 97
58) Fluorene	15.815	166	44943	4.98	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.386	232	6870	2.30	ng	# 96
60) Diethylphthalate	15.580	149	24233	2.58	ng	98
61) 4-Chlorophenyl-phenyle...	15.810	204	26687	4.69	ng	94
62) 4-Nitroaniline	15.815	138	7391	3.43	ng	91
63) Azobenzene	16.097	77	46545	5.32	ng	88
65) 4,6-Dinitro-2-methylph...	15.880	198	4130	2.26	ng	88
66) n-Nitrosodiphenylamine	16.015	169	39092	4.77	ng	96
67) 4-Bromophenyl-phenylether	16.703	248	17993	4.67	ng	96
68) Hexachlorobenzene	16.820	284	18918	4.53	ng	# 91
69) Atrazine	16.961	200	8445	2.45	ng	95
70) Pentachlorophenol	17.155	266	5183	2.72	ng	96
71) Phenanthrene	17.649	178	75713	4.90	ng	94
72) Anthracene	17.649	178	75713	5.05	ng	94
73) Carbazole	17.913	167	65597	5.00	ng	98
74) Di-n-butylphthalate	18.477	149	40352	2.61	ng	# 94
75) Fluoranthene	19.558	202	106650	5.15	ng	94
77) Benzidine	19.734	184	28729	3.37	ng	# 95
78) Pyrene	19.922	202	111679	4.91	ng	93
80) Butylbenzylphthalate	20.804	149	15261	1.96	ng	97
81) Benzo(a)anthracene	21.773	228	108567	4.76	ng	96
82) 3,3'-Dichlorobenzidine	21.685	252	22112	2.76	ng	93
83) Chrysene	21.844	228	105993	4.92	ng	96
84) Bis(2-ethylhexyl)phtha...	21.691	149	23649	2.20	ng	96
85) Di-n-octyl phthalate	22.942	149	40757	2.24	ng	# 89
87) Indeno(1,2,3-cd)pyrene	28.877	276	100683	4.19	ng	# 81
88) Benzo(b)fluoranthene	24.123	252	96393	4.41	ng	96
89) Benzo(k)fluoranthene	24.123	252	96393	4.55	ng	96
90) Benzo(a)pyrene	24.952	252	89701	4.42	ng	# 90
91) Dibenzo(a,h)anthracene	28.953	278	80811	4.15	ng	97
92) Benzo(g,h,i)perylene	30.058	276	85031	4.46	ng	93

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

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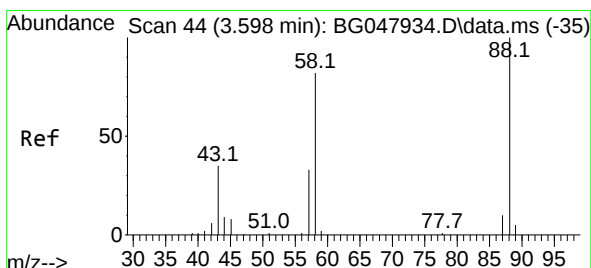
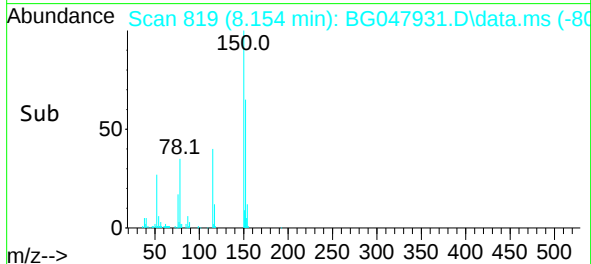
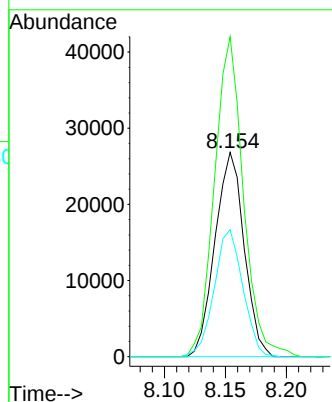
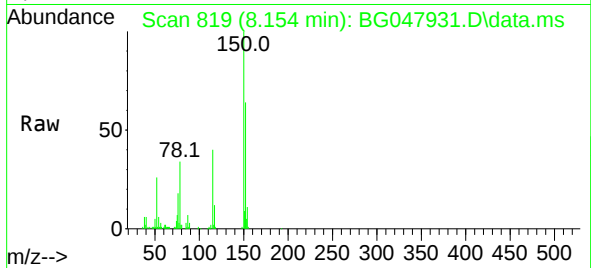




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.154 min Scan# 819
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

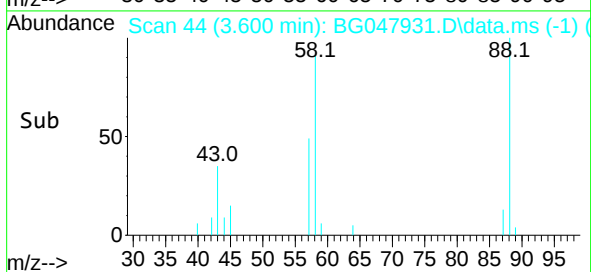
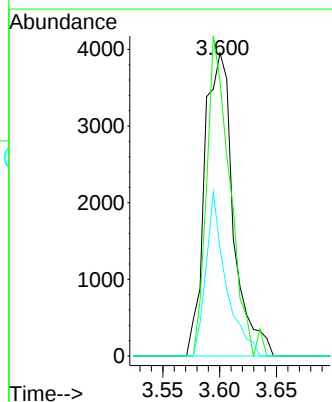
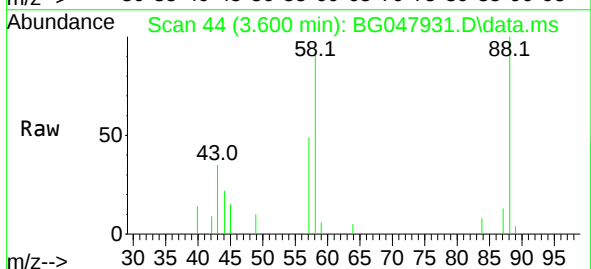
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

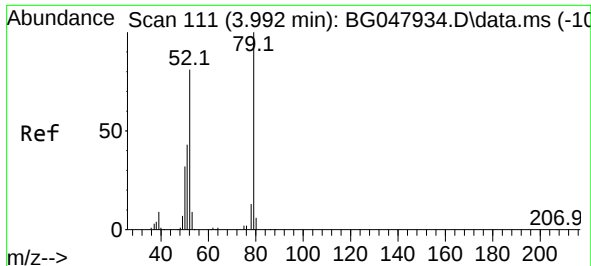
Tgt Ion:152 Resp: 44555
Ion Ratio Lower Upper
152 100
150 156.6 125.0 187.6
115 62.2 41.8 62.6



#2
1,4-Dioxane
Concen: 6.26 ng
RT: 3.600 min Scan# 44
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion: 88 Resp: 6931
Ion Ratio Lower Upper
88 100
58 85.6 61.6 92.4
43 37.6 21.3 31.9#

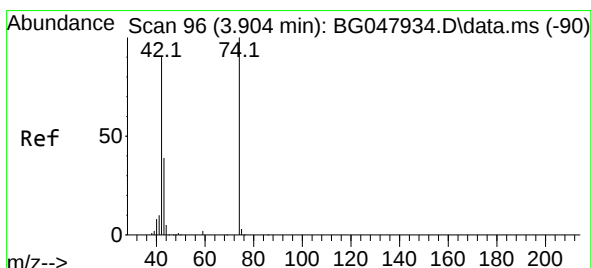
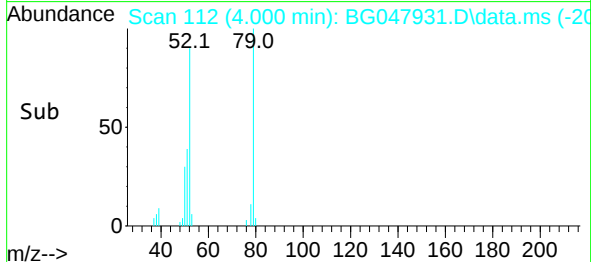
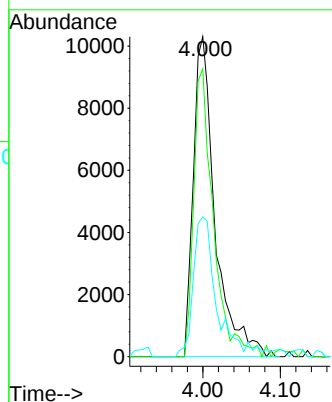
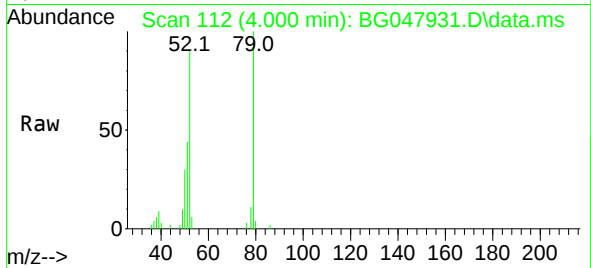




#3
Pyridine
Concen: 7.02 ng
RT: 4.000 min Scan# 112
Delta R.T. 0.008 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

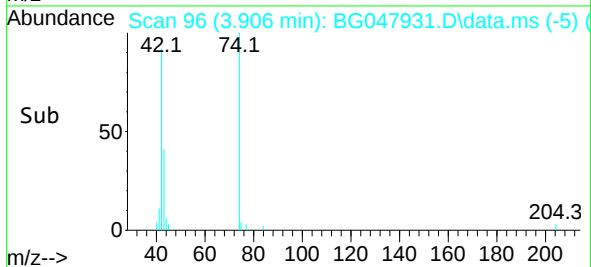
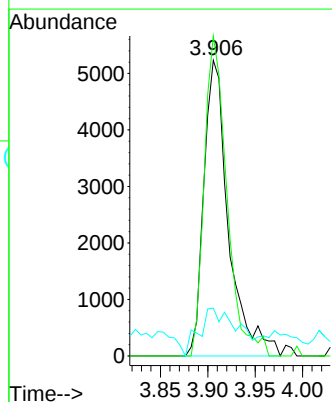
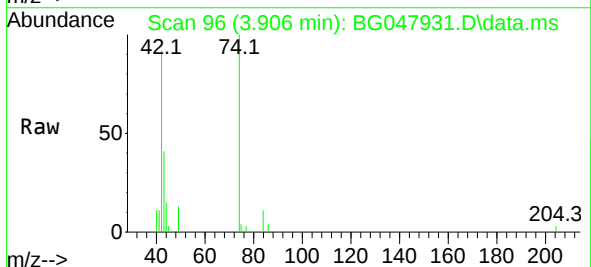
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

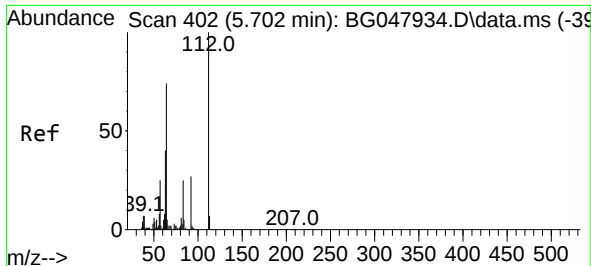
Tgt Ion: 79 Resp: 20048
Ion Ratio Lower Upper
79 100
52 89.9 61.3 91.9
51 43.7 28.4 42.6#



#4
n-Nitrosodimethylamine
Concen: 4.20 ng
RT: 3.906 min Scan# 96
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion: 42 Resp: 9487
Ion Ratio Lower Upper
42 100
74 108.2 120.4 180.6#
44 16.2 6.2 9.2#

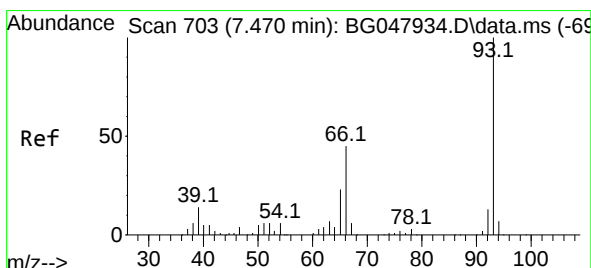
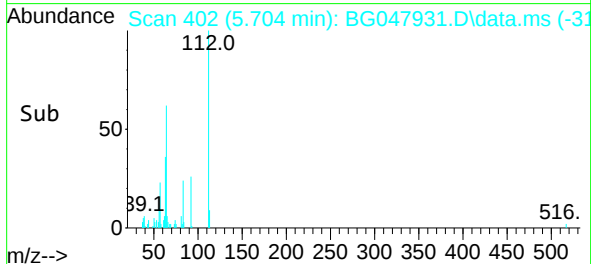
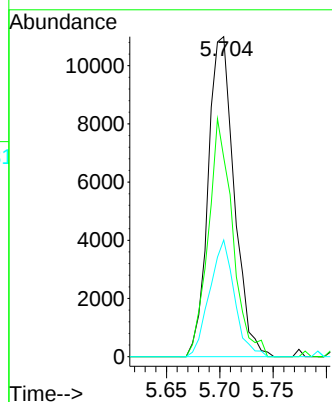
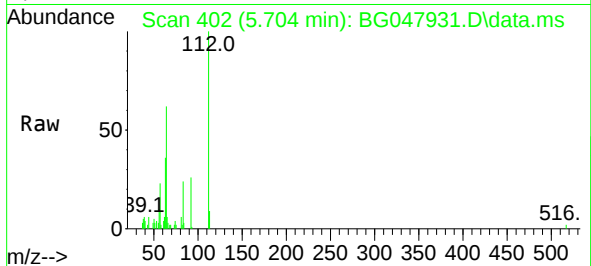




#5
2-Fluorophenol
Concen: 7.24 ng
RT: 5.704 min Scan# 402
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

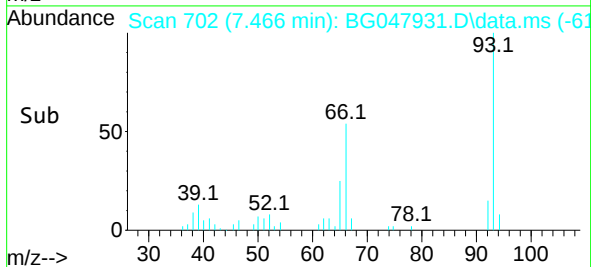
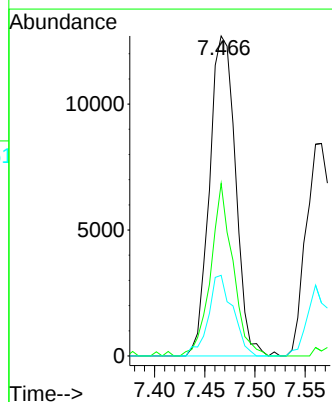
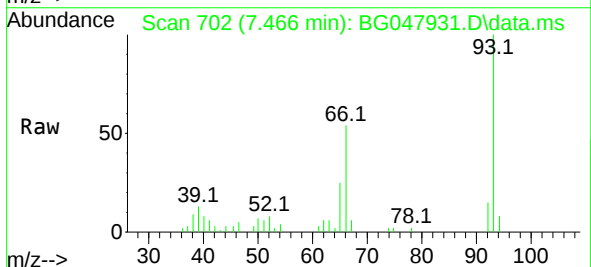
Instrument :
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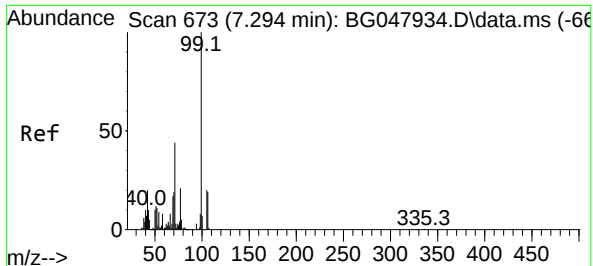
Tgt Ion:	112	Resp:	18637
Ion Ratio	Lower	Upper	
112	100		
64	62.3	46.7	70.1
63	36.5	22.8	34.2#



#6
Aniline
Concen: 5.49 ng
RT: 7.466 min Scan# 702
Delta R.T. -0.004 min
Lab File: BG047931.D
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Tgt Ion:	93	Resp:	22941
Ion Ratio	Lower	Upper	
93	100		
66	53.9	29.5	44.3#
65	25.2	15.5	23.3#

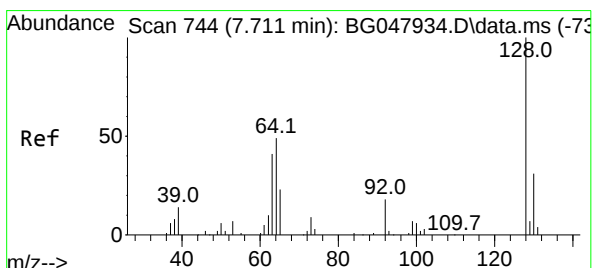
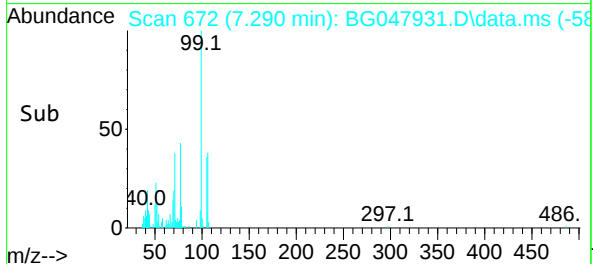
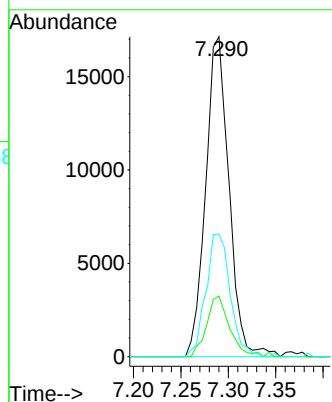
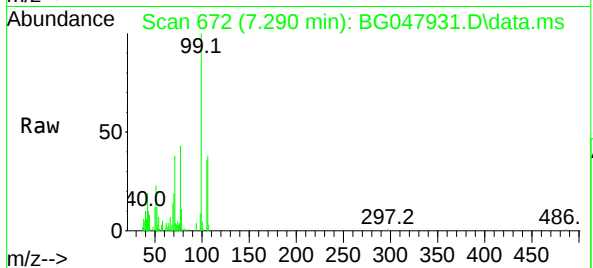




#7
Phenol-d6
Concen: 7.78 ng
RT: 7.290 min Scan# 672
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

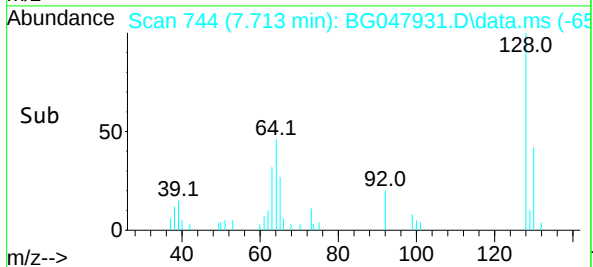
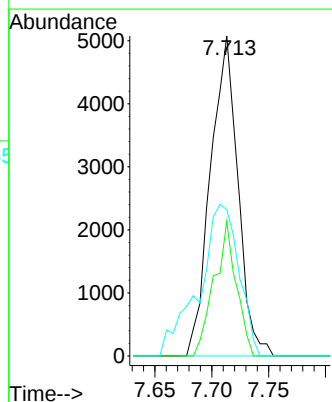
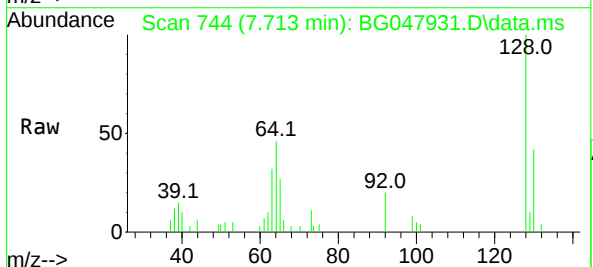
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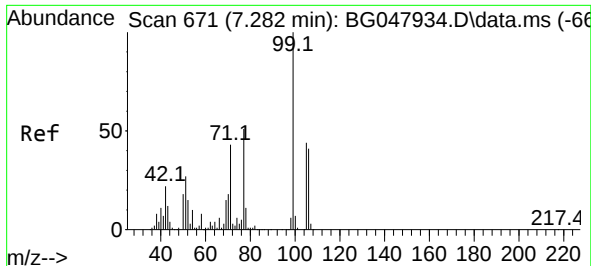
Tgt Ion: 99	Resp: 29299
Ion Ratio	Lower Upper
99 100	
42 19.0	12.8 19.2
71 38.3	24.6 36.8



#8
2-Chlorophenol
Concen: 3.24 ng
RT: 7.713 min Scan# 744
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion: 128	Resp: 8512
Ion Ratio	Lower Upper
128 100	
130 42.1	12.6 52.6
64 45.8	24.8 64.8

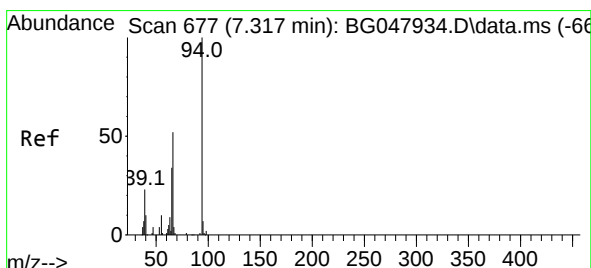
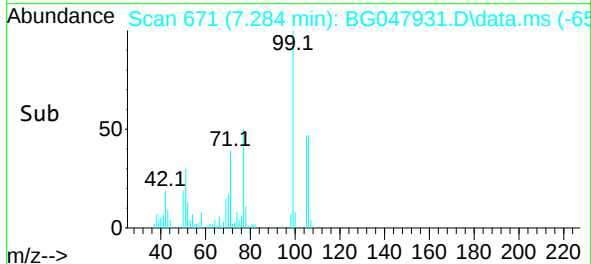
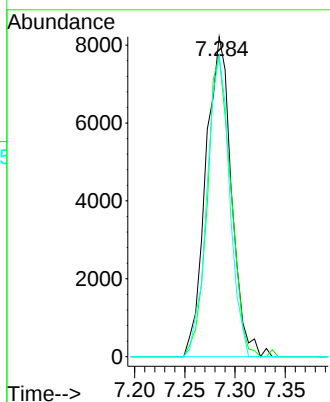
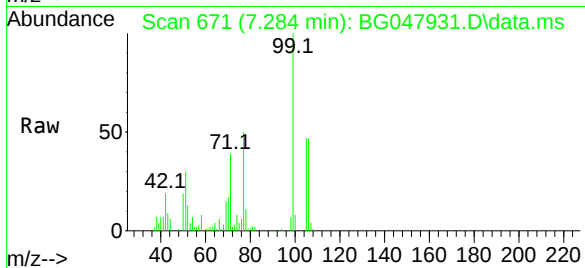




#9
Benzaldehyde
Concen: 5.91 ng
RT: 7.284 min Scan# 671
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

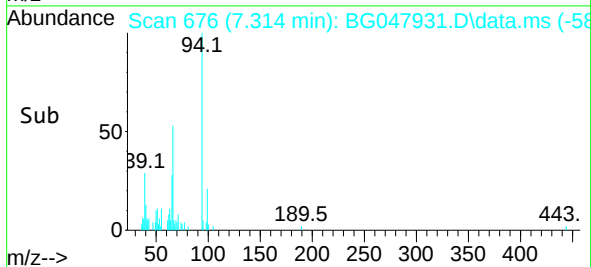
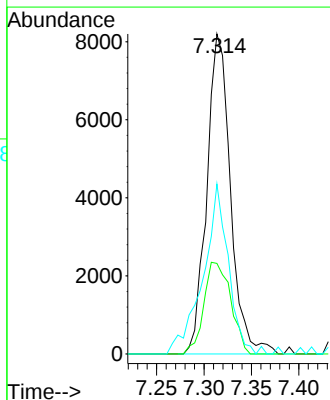
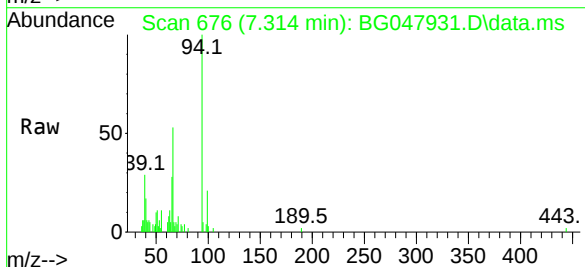
Instrument :
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ClientSampleId :
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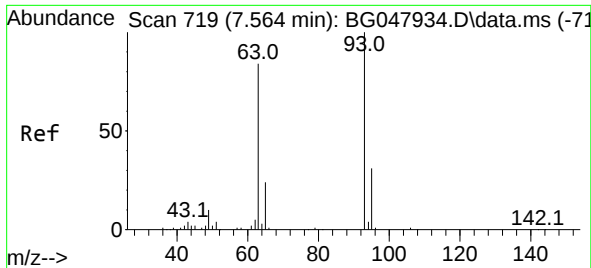
Tgt Ion:	77	Resp:	14576
Ion Ratio	Lower	Upper	
77	100		
105	94.0	85.9	125.9
106	94.0	80.9	120.9



#10
Phenol
Concen: 4.17 ng
RT: 7.314 min Scan# 676
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

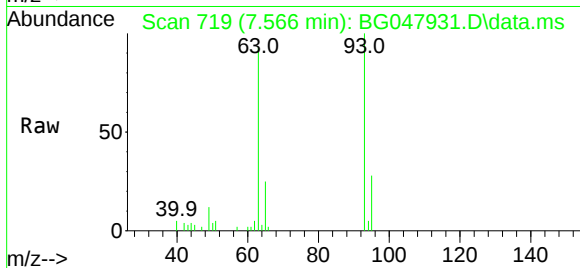
Tgt Ion:	94	Resp:	14244
Ion Ratio	Lower	Upper	
94	100		
65	28.3	6.6	46.6
66	53.1	13.9	53.9



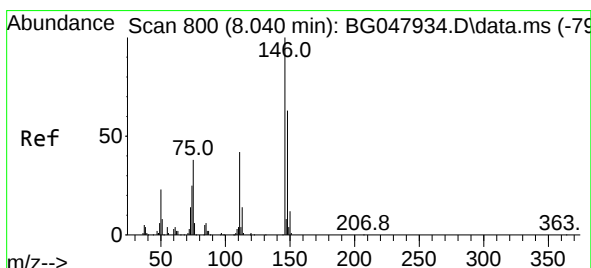
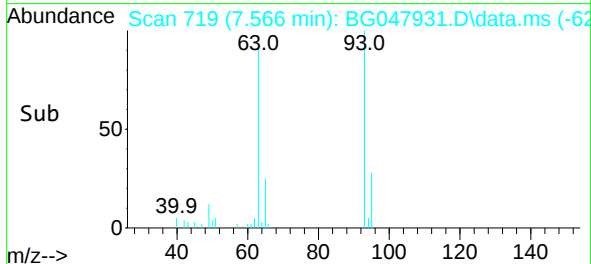
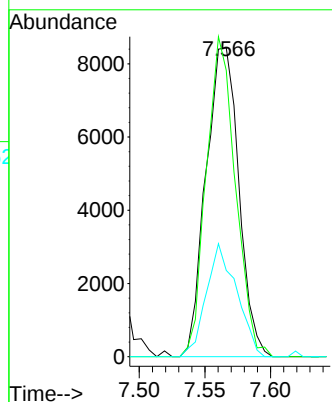


#11
bis(2-Chloroethyl)ether
Concen: 6.05 ng
RT: 7.566 min Scan# 719
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

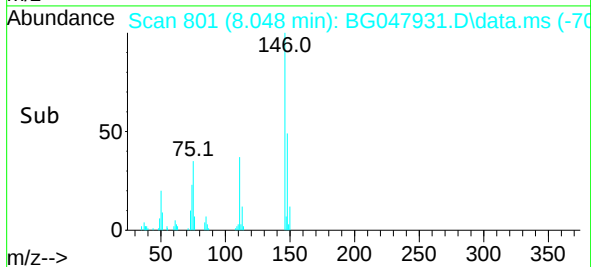
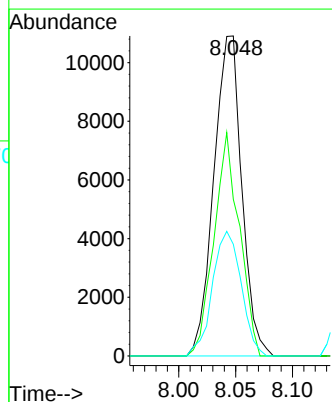
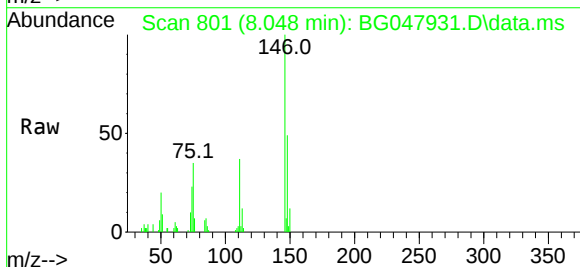


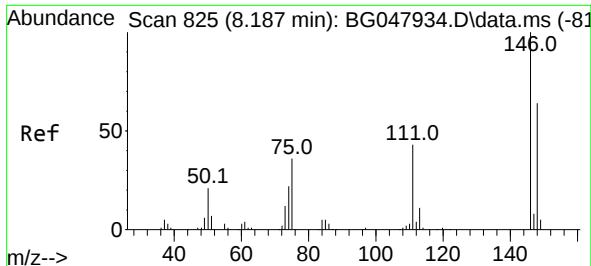
Tgt Ion:	93	Resp:	14705
Ion	Ratio	Lower	Upper
93	100		
63	92.7	56.4	96.4
95	27.9	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 5.28 ng
RT: 8.048 min Scan# 801
Delta R.T. 0.008 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:	146	Resp:	18693
Ion	Ratio	Lower	Upper
146	100		
148	48.9	50.1	75.1#
75	34.9	20.1	30.1#





#13

1,4-Dichlorobenzene

Concen: 4.96 ng

RT: 8.189 min Scan# 825

Delta R.T. 0.002 min

Lab File: BG047931.D

Acq: 20 Jan 2021 9:55

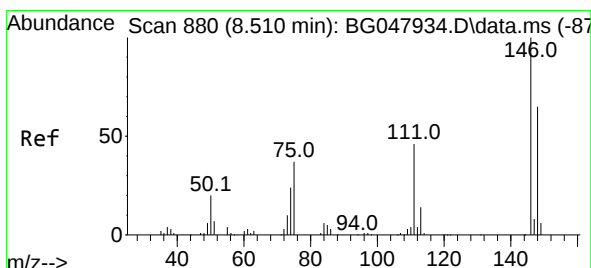
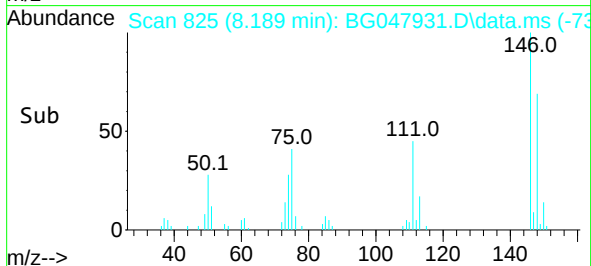
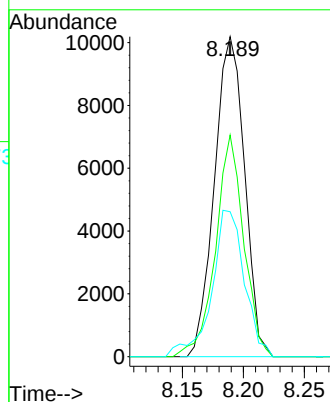
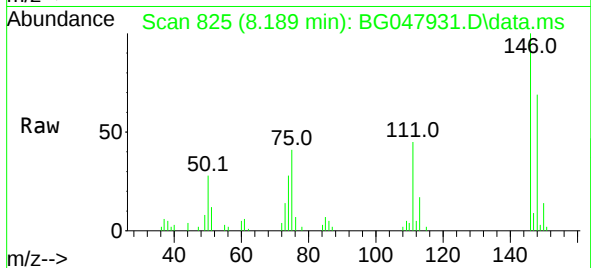
Tgt Ion:146	Resp:	17525
Ion Ratio	Lower	Upper
146	100	
148	69.3	51.1 76.7
111	45.3	29.7 44.5#

Instrument :

BNA_G

ClientSampleId :

SSTDIC005



#14

1,2-Dichlorobenzene

Concen: 5.27 ng

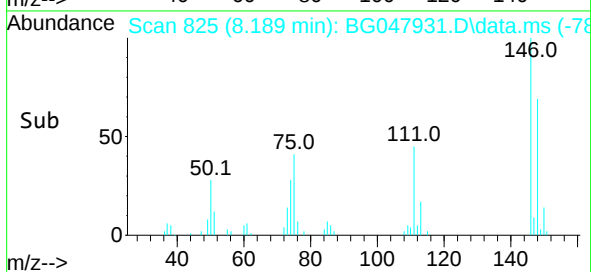
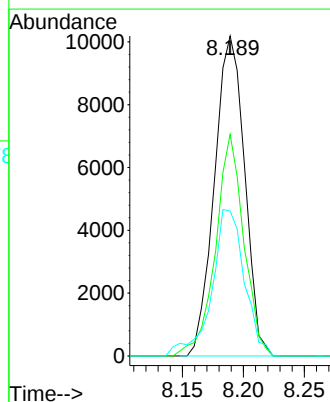
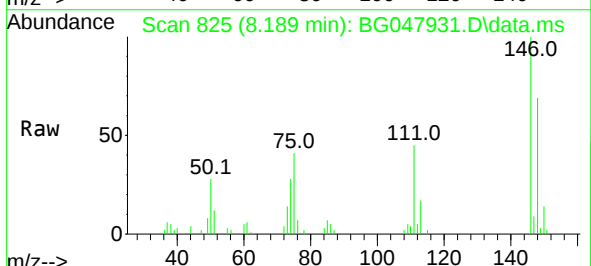
RT: 8.189 min Scan# 825

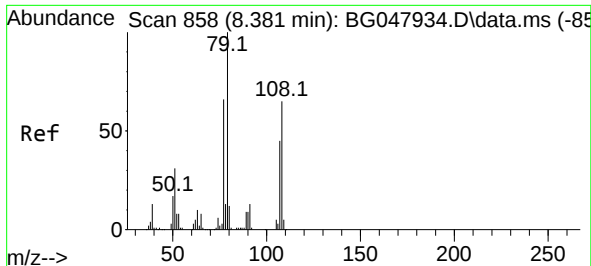
Delta R.T. -0.321 min

Lab File: BG047931.D

Acq: 20 Jan 2021 9:55

Tgt Ion:146	Resp:	17525
Ion Ratio	Lower	Upper
146	100	
148	69.3	53.0 79.6
111	45.3	30.7 46.1

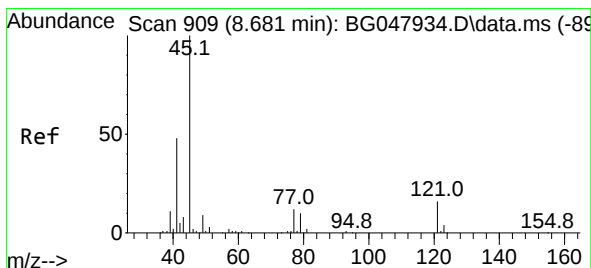
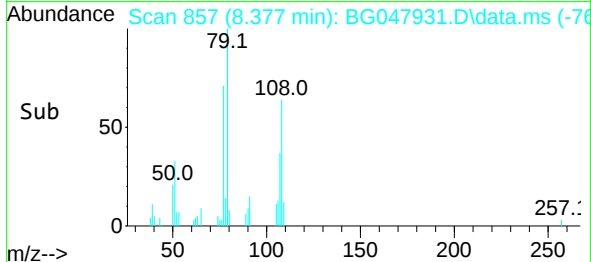
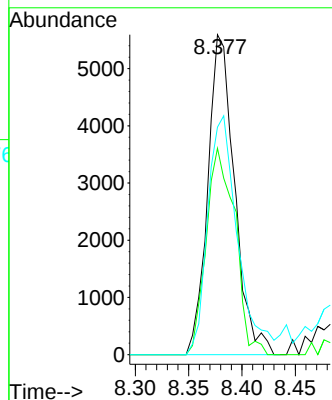
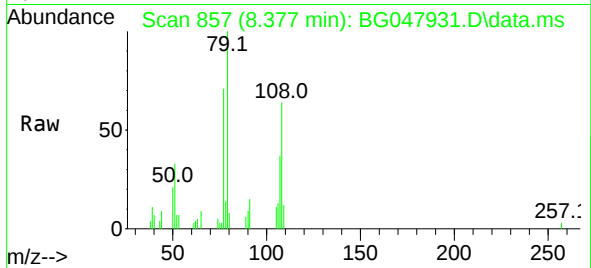




#15
Benzyl Alcohol
Concen: 2.93 ng
RT: 8.377 min Scan# 857
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

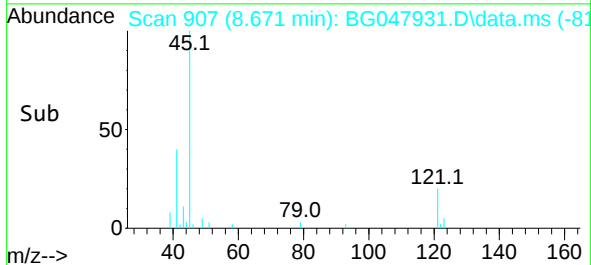
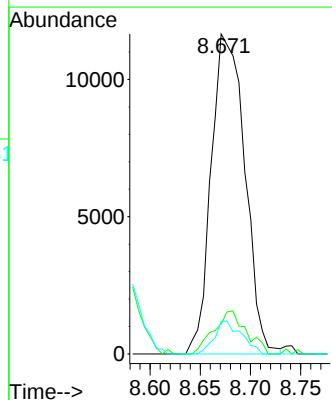
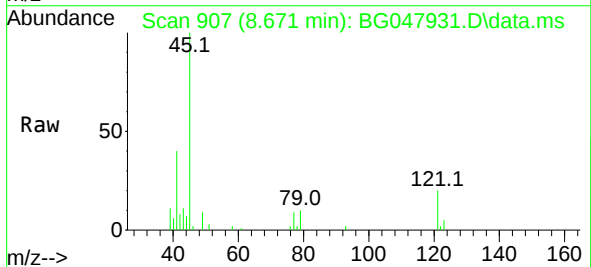
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

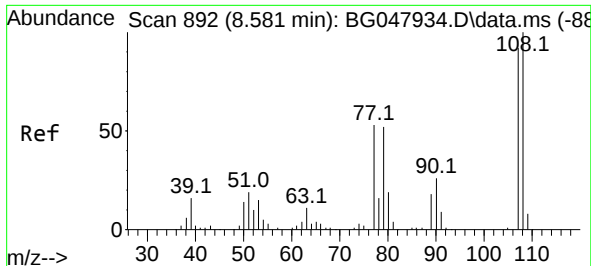
Tgt Ion: 79 Resp: 9757
Ion Ratio Lower Upper
79 100
108 64.5 65.5 98.3#
77 71.1 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.21 ng
RT: 8.671 min Scan# 907
Delta R.T. -0.010 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

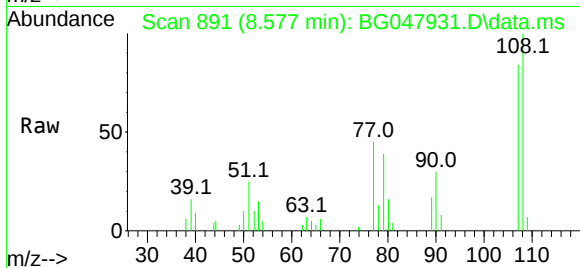
Tgt Ion: 45 Resp: 27080
Ion Ratio Lower Upper
45 100
77 9.3 0.0 33.4
79 10.2 0.0 30.8



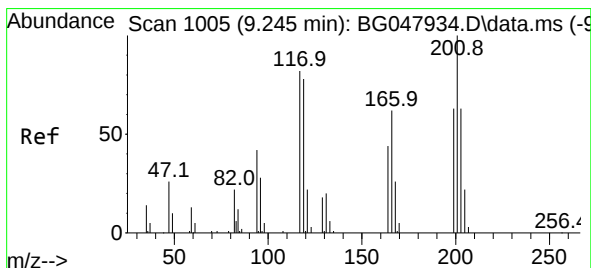
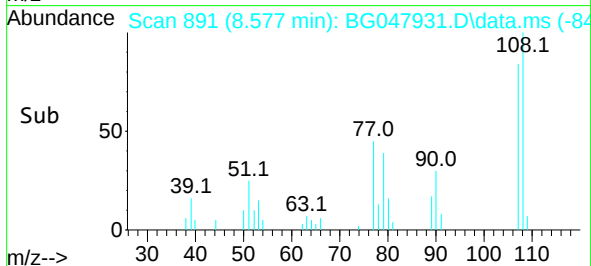
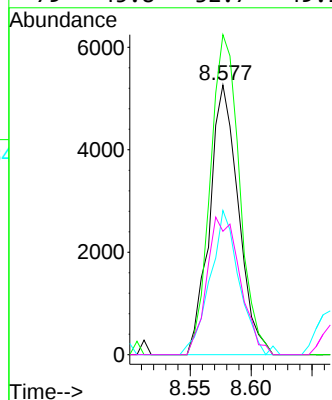


#17
2-Methylphenol
Concen: 3.59 ng
RT: 8.577 min Scan# 891
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

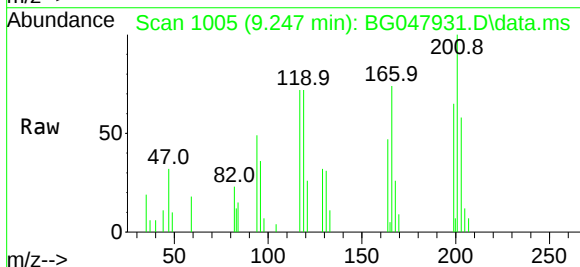
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



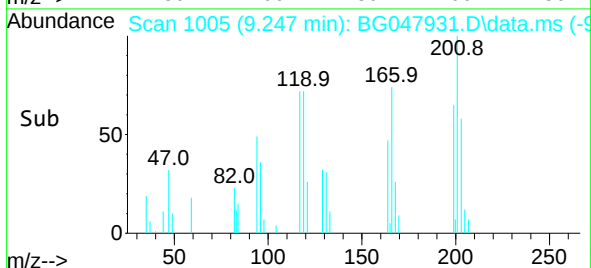
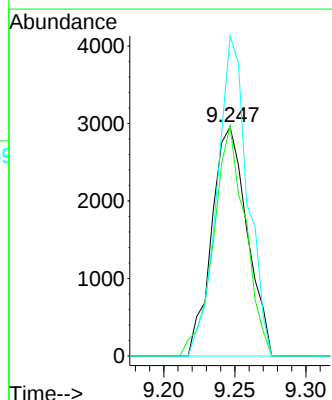
Tgt Ion:	107	Resp:	8652
Ion	Ratio	Lower	Upper
107	100		
108	118.7	87.2	130.8
77	53.5	33.8	50.8#
79	45.8	32.7	49.1

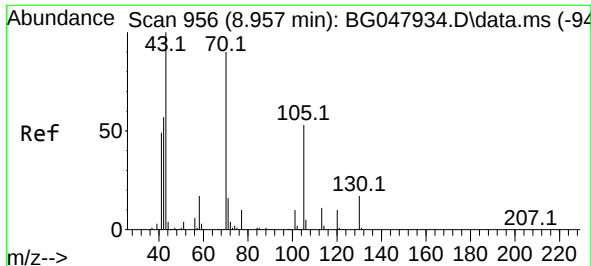


#18
Hexachloroethane
Concen: 3.68 ng
RT: 9.247 min Scan# 1005
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55



Tgt Ion:	117	Resp:	5105
Ion	Ratio	Lower	Upper
117	100		
119	100.4	77.5	116.3
201	139.6	104.9	157.3

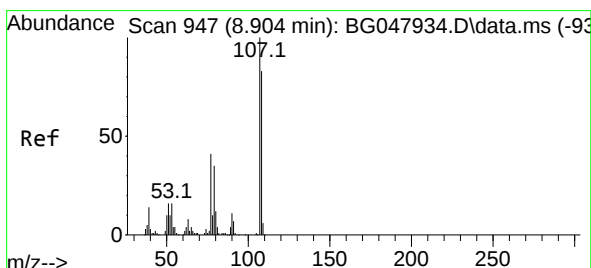
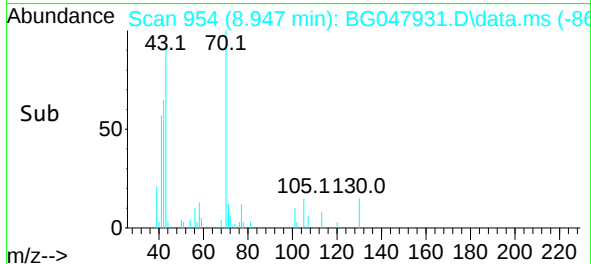
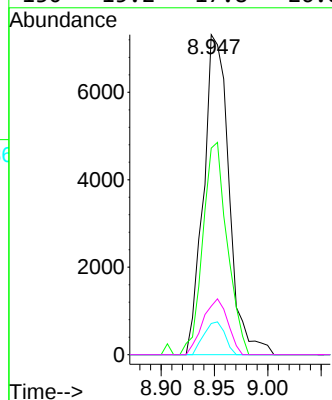
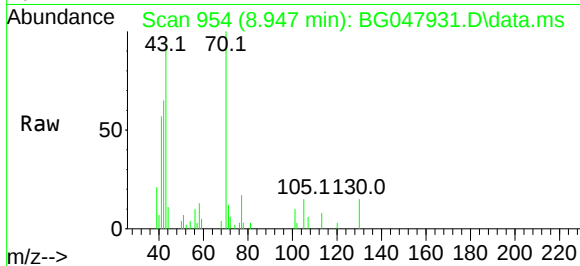




#19
n-Nitroso-di-n-propylamine
Concen: 4.65 ng
RT: 8.947 min Scan# 954
Delta R.T. -0.010 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

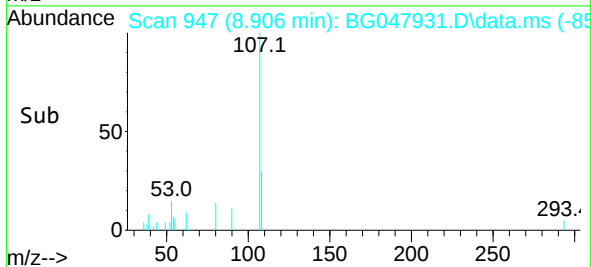
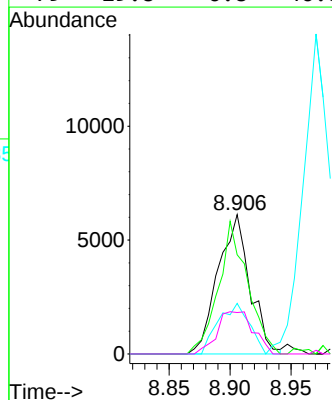
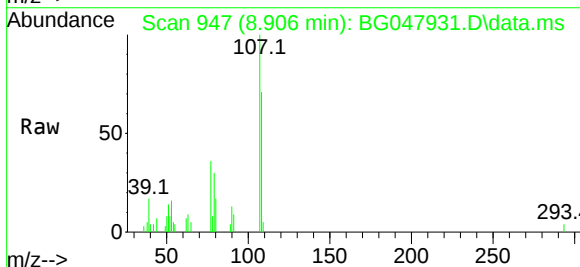
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

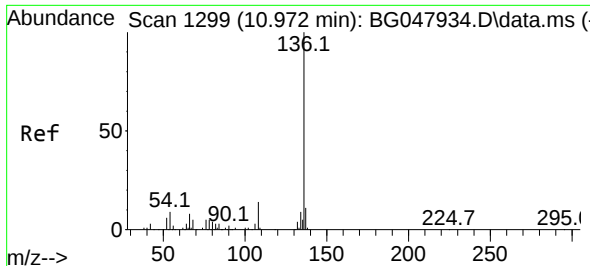
Tgt Ion:	70	Resp:	12180
Ion	Ratio	Lower	Upper
70	100		
42	64.5	45.6	68.4
101	9.8	8.4	12.6
130	15.2	17.8	26.8



#20
3+4-Methylphenols
Concen: 3.37 ng
RT: 8.906 min Scan# 947
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:	107	Resp:	11106
Ion	Ratio	Lower	Upper
107	100		
108	71.2	70.6	110.6
77	36.3	10.2	50.2
79	29.8	6.8	46.8

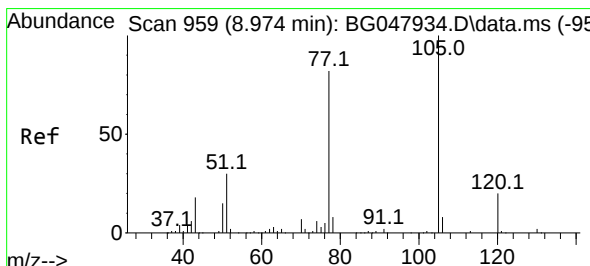
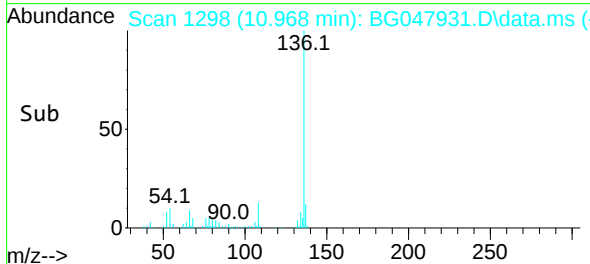
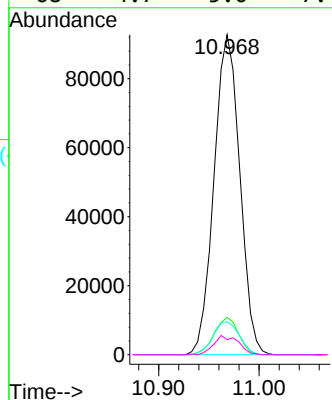
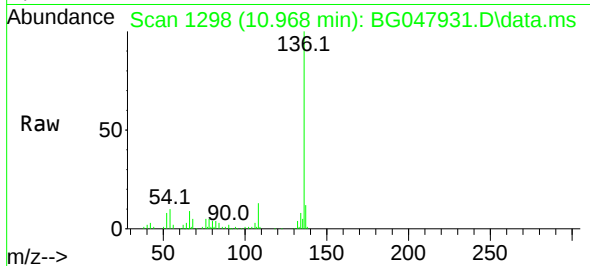




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.968 min Scan# 1298
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

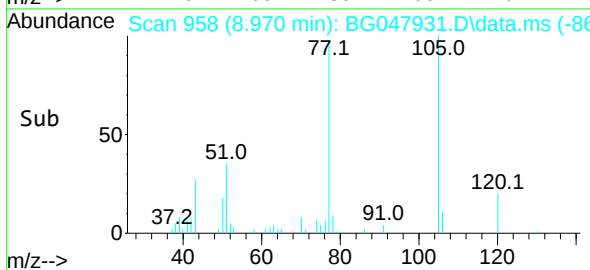
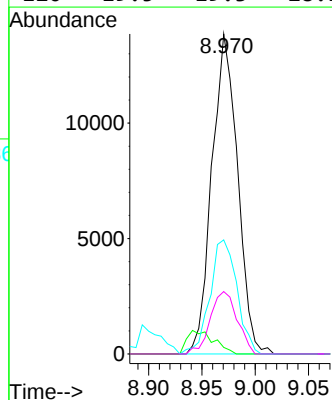
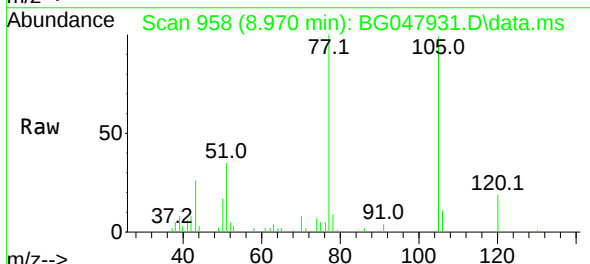
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

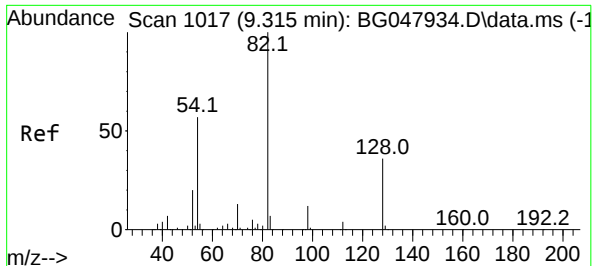
Tgt Ion:	136	Resp:	165457
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	10.3	6.2	9.4#
68	4.7	5.0	7.4#



#22
Acetophenone
Concen: 4.90 ng
RT: 8.970 min Scan# 958
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:	105	Resp:	23208
Ion Ratio	Lower	Upper	
105	100		
71	2.1	2.7	4.1#
51	35.7	21.0	31.6#
120	19.5	19.3	28.9

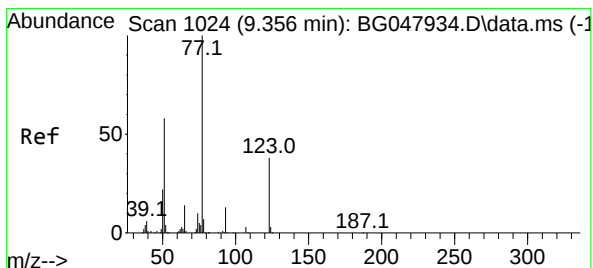
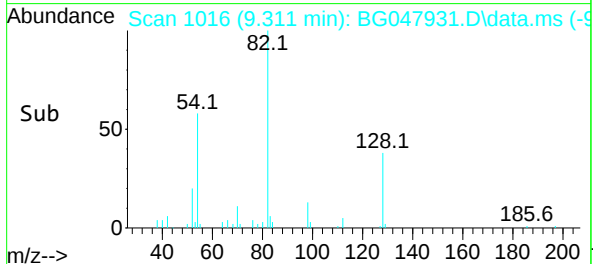
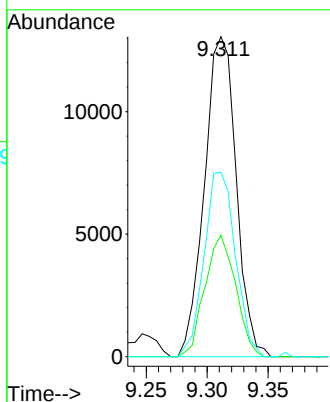
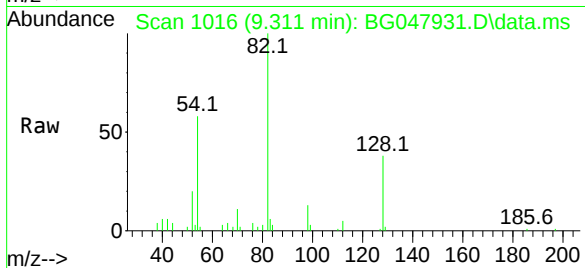




#23
Nitrobenzene-d5
Concen: 5.26 ng
RT: 9.311 min Scan# 1016
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

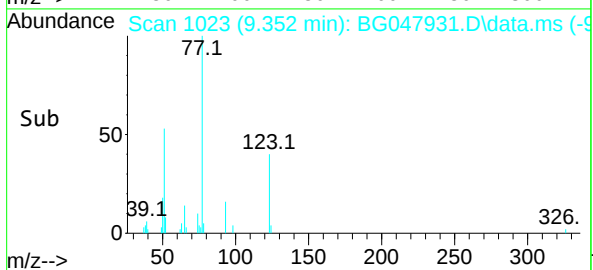
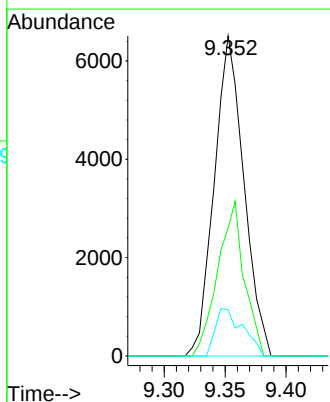
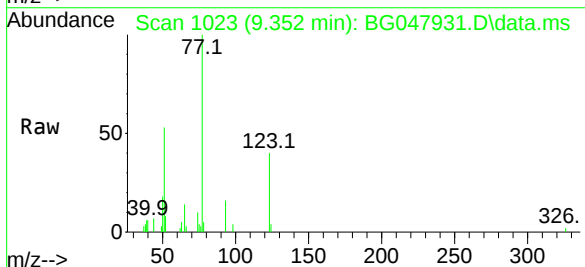
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

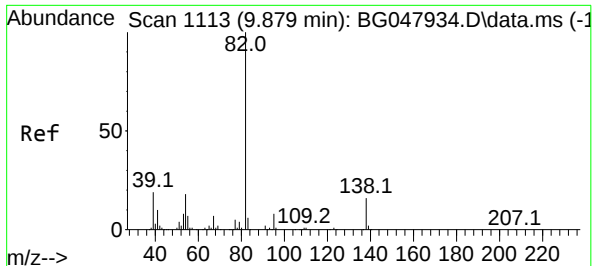
Tgt Ion: 82 Resp: 23670
Ion Ratio Lower Upper
82 100
128 38.0 37.0 55.6
54 57.7 39.0 58.4



#24
Nitrobenzene
Concen: 2.59 ng
RT: 9.352 min Scan# 1023
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion: 77 Resp: 10991
Ion Ratio Lower Upper
77 100
123 40.0 39.7 59.5
65 14.5 10.4 15.6

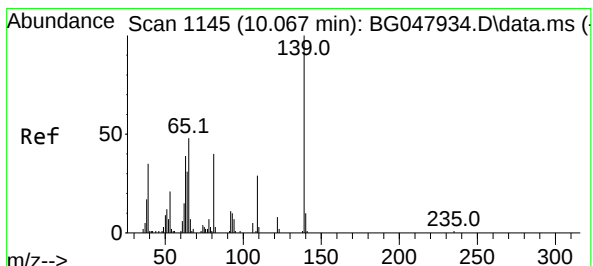
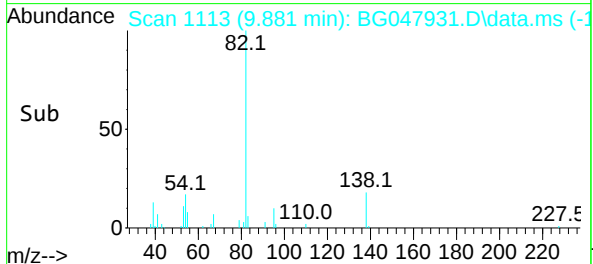
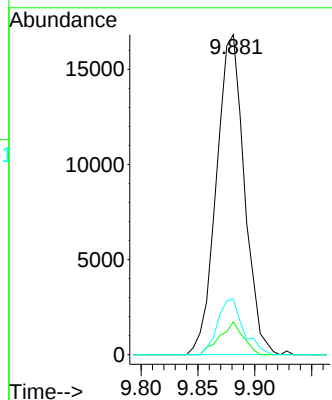
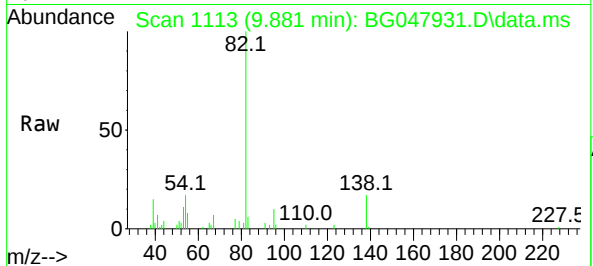




#25
Isophorone
Concen: 4.24 ng
RT: 9.881 min Scan# 1113
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

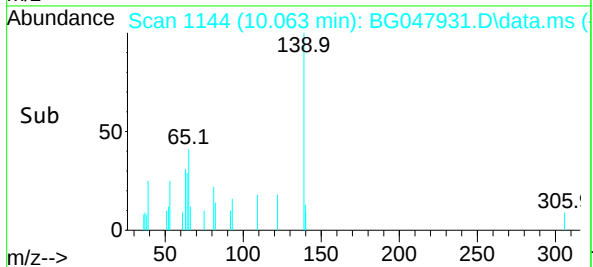
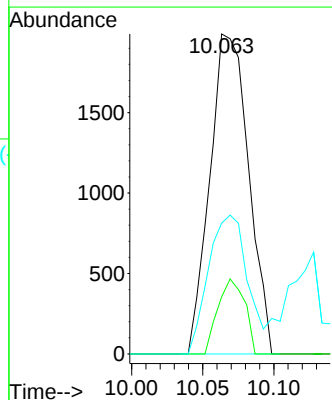
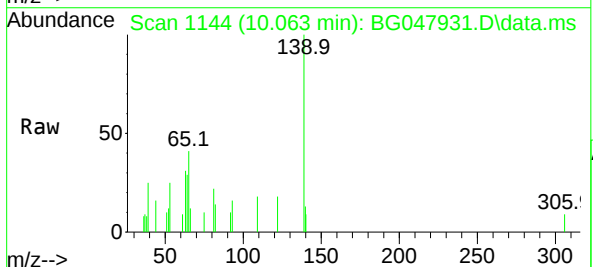
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

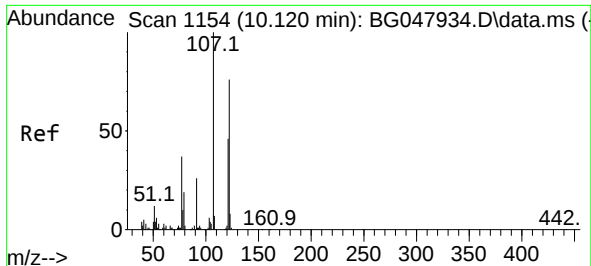
Tgt Ion: 82 Resp: 28793
Ion Ratio Lower Upper
82 100
95 10.2 5.6 8.4#
138 17.4 15.8 23.6



#26
2-Nitrophenol
Concen: 2.24 ng
RT: 10.063 min Scan# 1144
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion: 139 Resp: 3762
Ion Ratio Lower Upper
139 100
109 17.8 20.7 31.1#
65 40.9 36.1 54.1

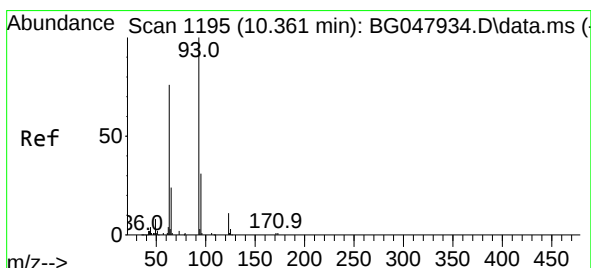
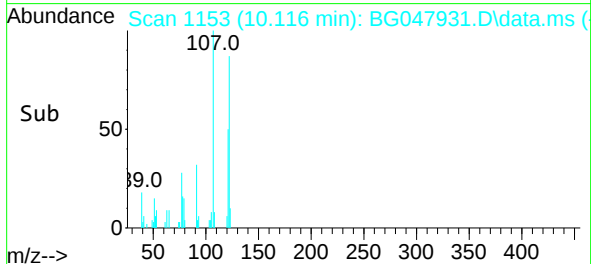
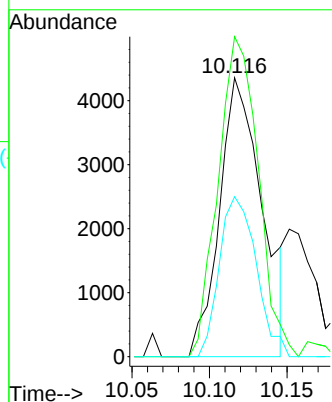
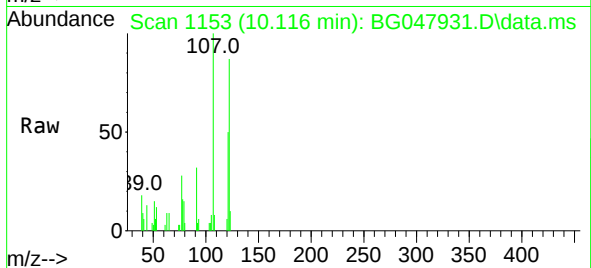




#27
2,4-Dimethylphenol
Concen: 3.43 ng
RT: 10.116 min Scan# 1153
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

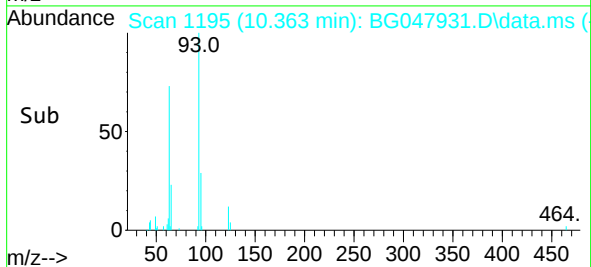
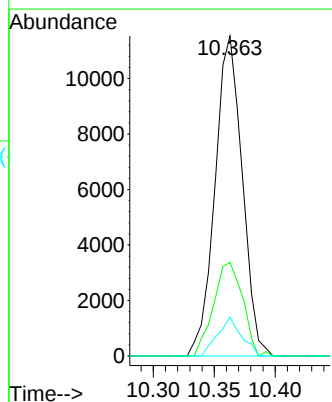
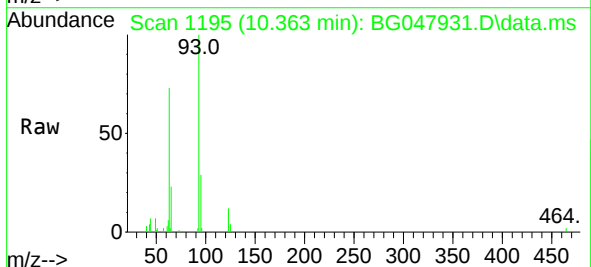
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

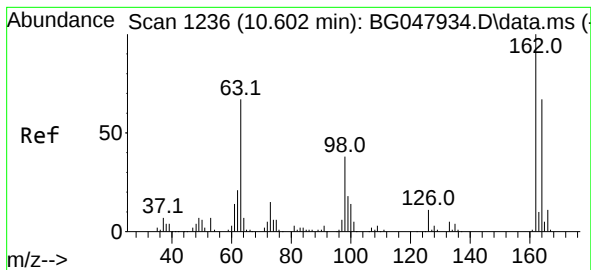
Tgt Ion:122 Resp: 8298
Ion Ratio Lower Upper
122 100
107 114.7 89.2 133.8
121 57.4 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 5.11 ng
RT: 10.363 min Scan# 1195
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion: 93 Resp: 17914
Ion Ratio Lower Upper
93 100
95 29.3 26.5 39.7
123 12.1 9.4 14.0

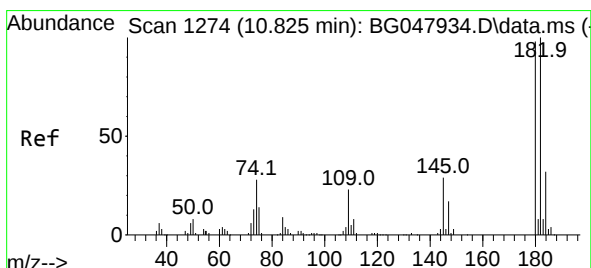
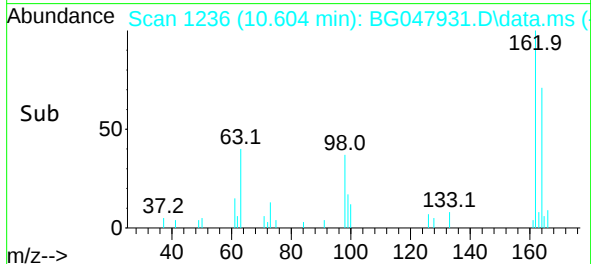
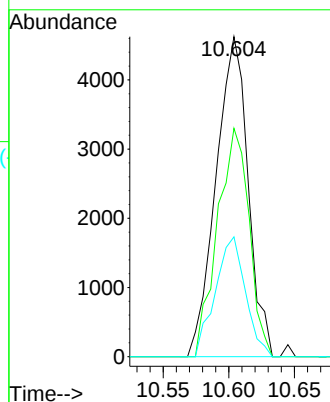
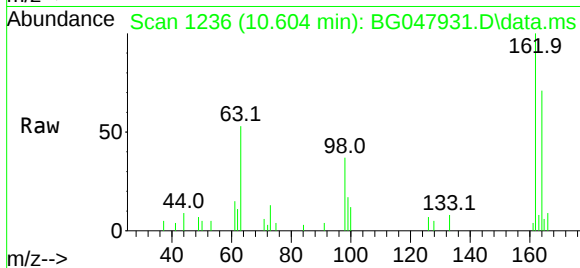




#29
2,4-Dichlorophenol
Concen: 2.50 ng
RT: 10.604 min Scan# 1236
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

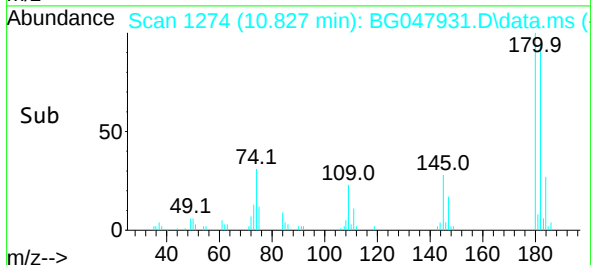
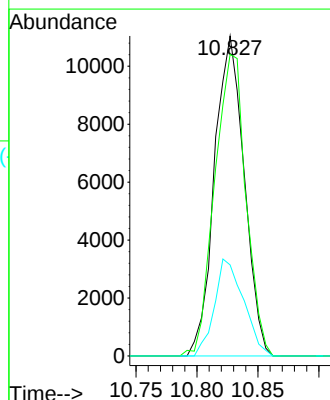
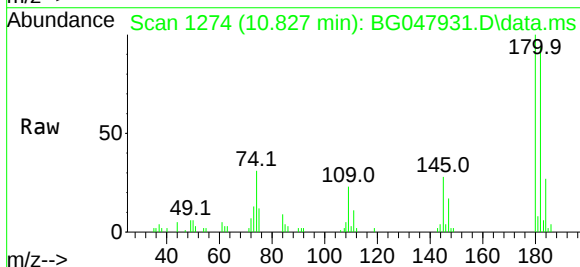
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

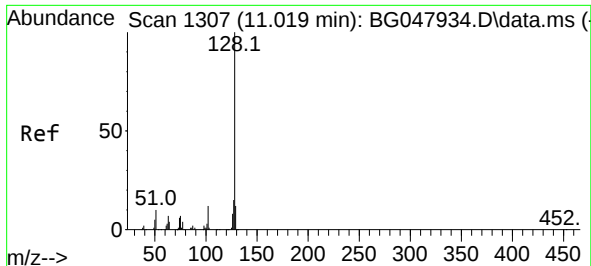
Tgt Ion:162 Resp: 7864
Ion Ratio Lower Upper
162 100
164 71.3 45.6 85.6
98 37.4 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 4.64 ng
RT: 10.827 min Scan# 1274
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:180 Resp: 18736
Ion Ratio Lower Upper
180 100
182 94.2 76.9 115.3
145 28.5 21.4 32.0

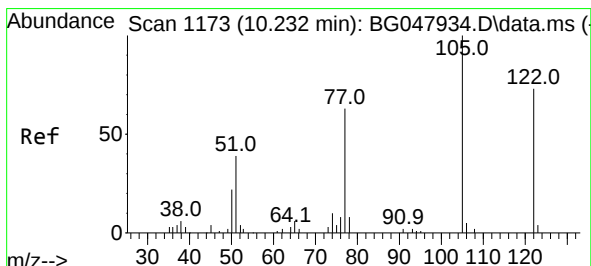
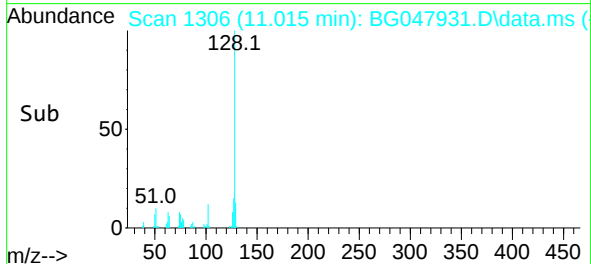
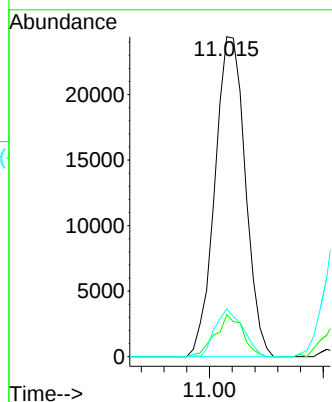
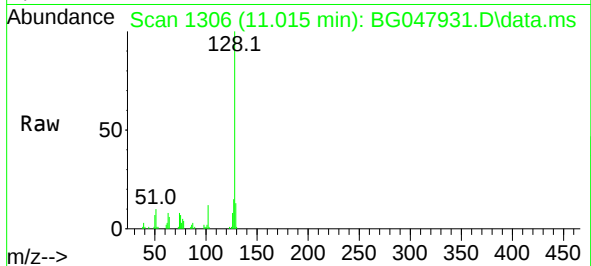




#31
Naphthalene
Concen: 4.99 ng
RT: 11.015 min Scan# 1306
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

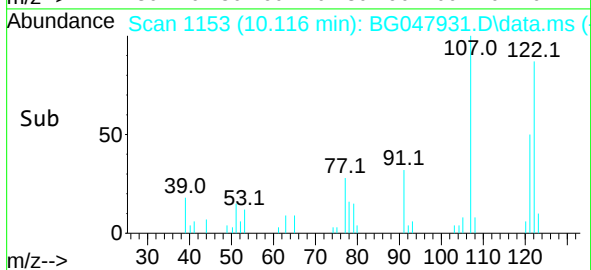
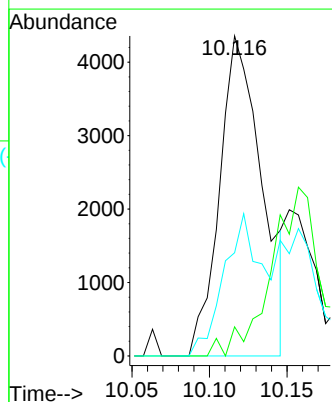
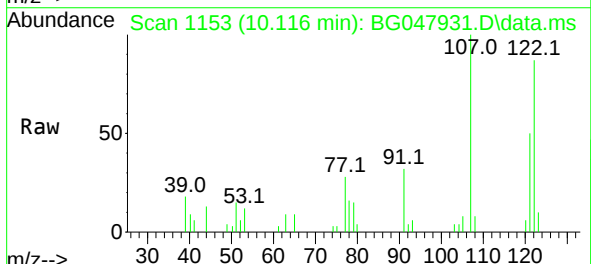
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

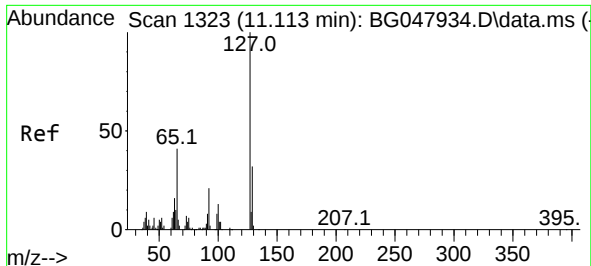
Tgt Ion:128 Resp: 45335
Ion Ratio Lower Upper
128 100
129 13.1 9.0 13.6
127 14.9 11.0 16.4



#32
Benzoic acid
Concen: 6.54 ng
RT: 10.116 min Scan# 1153
Delta R.T. -0.115 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:122 Resp: 8298
Ion Ratio Lower Upper
122 100
105 9.1 103.7 143.7#
77 32.2 63.0 103.0#

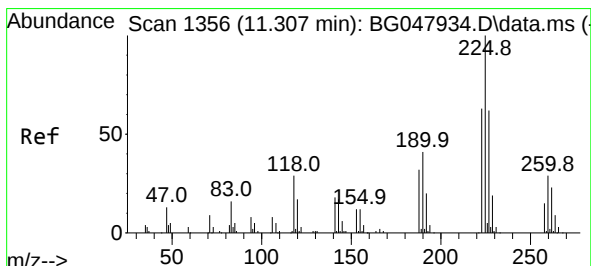
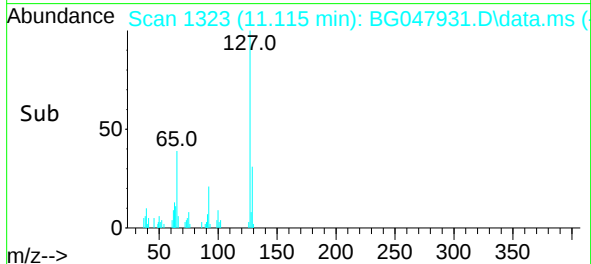
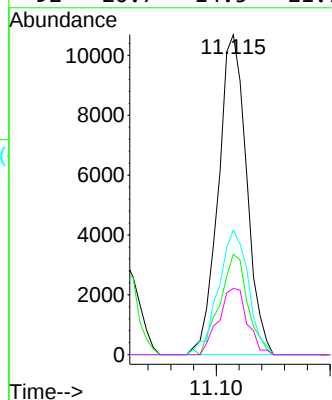
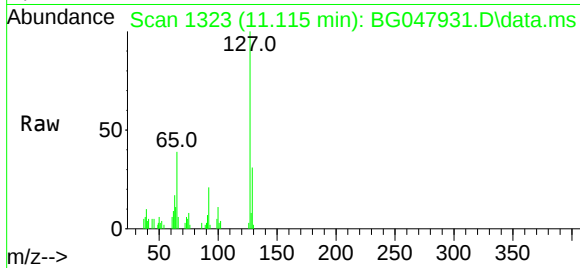




#33
4-Chloroaniline
Concen: 4.77 ng
RT: 11.115 min Scan# 1323
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

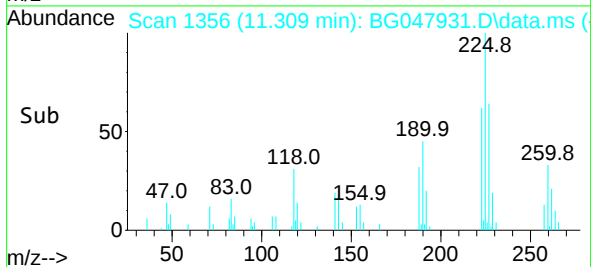
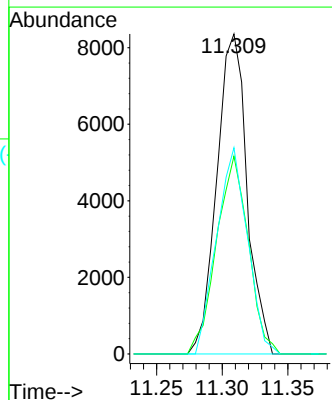
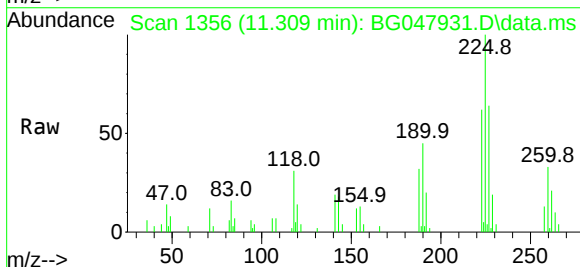
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

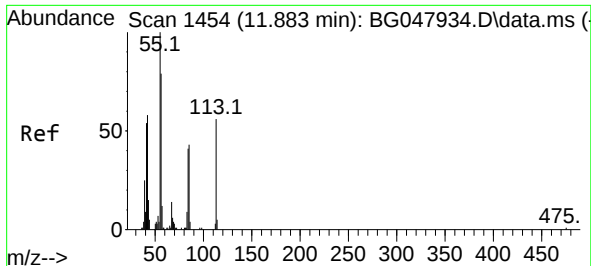
Tgt Ion:127	Resp: 18445
Ion Ratio	Lower Upper
127 100	
129 31.4	26.8 40.2
65 39.0	23.8 35.6#
92 20.7	14.5 21.7



#34
Hexachlorobutadiene
Concen: 3.76 ng
RT: 11.309 min Scan# 1356
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:225	Resp: 13378
Ion Ratio	Lower Upper
225 100	
223 61.8	49.5 74.3
227 64.4	52.0 78.0

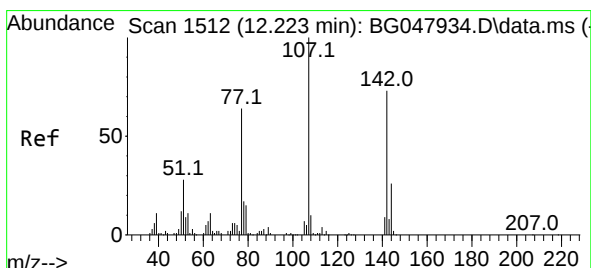
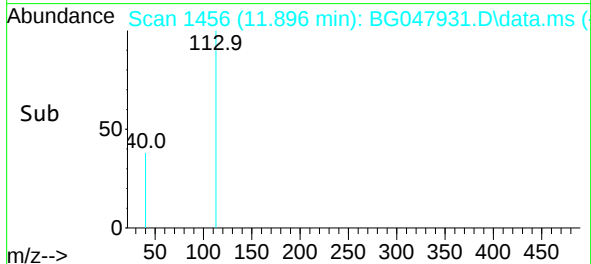
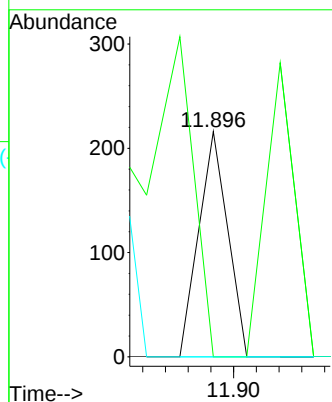
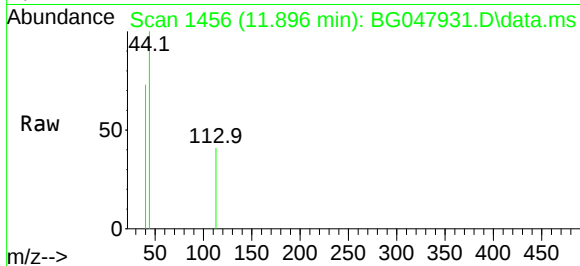




#35
Caprolactam
Concen: 0.08 ng
RT: 11.896 min Scan# 1456
Delta R.T. 0.014 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

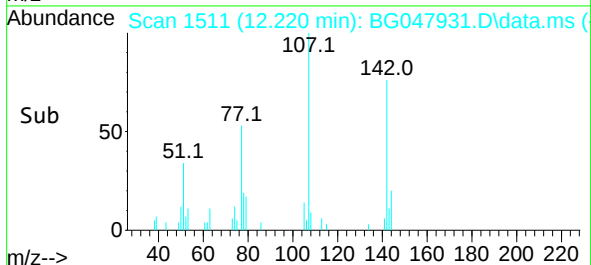
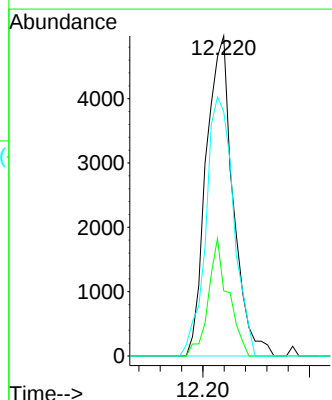
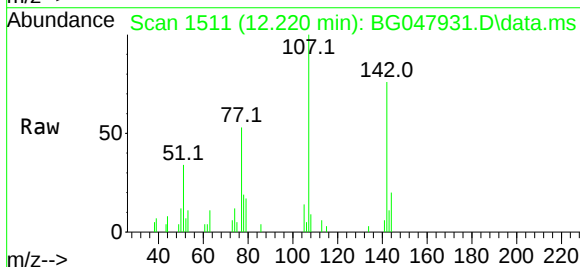
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

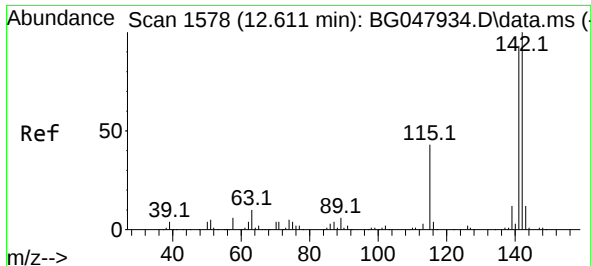
Tgt Ion:113 Resp: 76
Ion Ratio Lower Upper
113 100
55 0.0 149.2 189.2#
56 0.0 107.2 147.2#



#36
4-Chloro-3-methylphenol
Concen: 2.54 ng
RT: 12.220 min Scan# 1511
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:107 Resp: 8729
Ion Ratio Lower Upper
107 100
144 20.4 22.5 33.7#
142 76.4 70.8 106.2

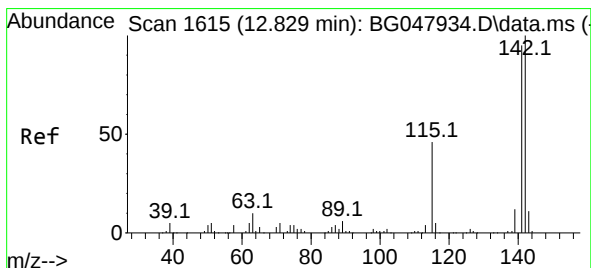
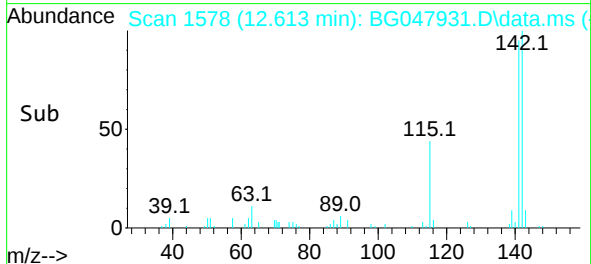
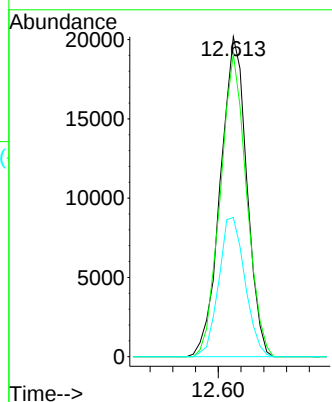
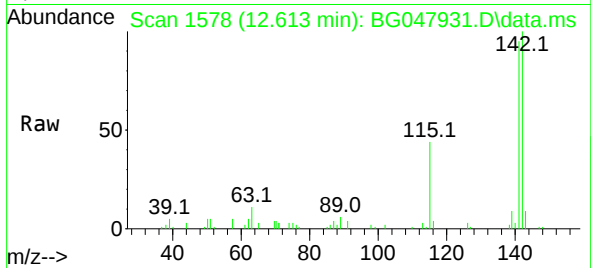




#37
2-Methylnaphthalene
Concen: 4.60 ng
RT: 12.613 min Scan# 1578
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

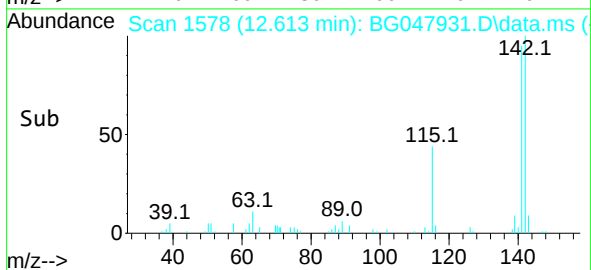
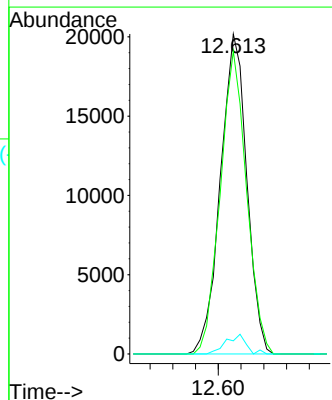
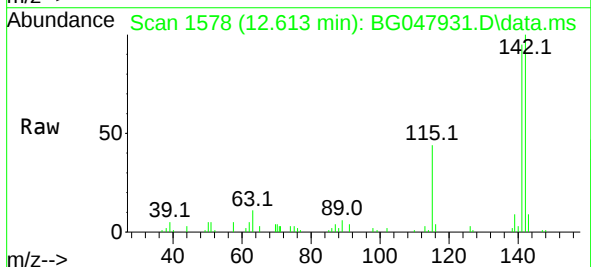
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

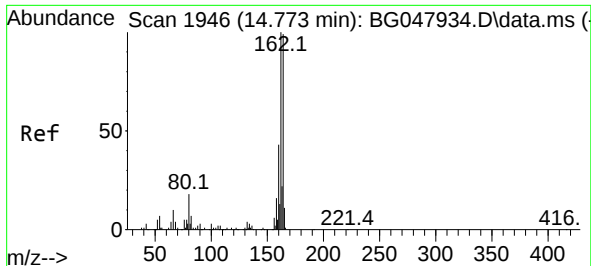
Tgt Ion:142 Resp: 32477
Ion Ratio Lower Upper
142 100
141 94.6 71.6 107.4
115 43.5 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 4.87 ng
RT: 12.613 min Scan# 1578
Delta R.T. -0.215 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:142 Resp: 32477
Ion Ratio Lower Upper
142 100
141 94.6 75.4 113.2
116 4.1 2.9 4.3

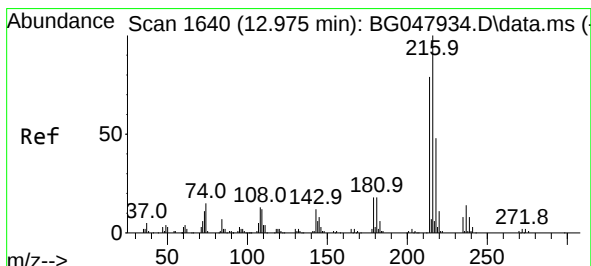
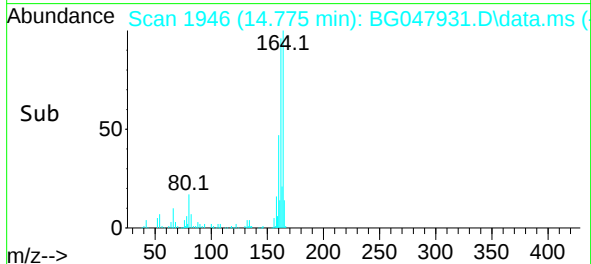
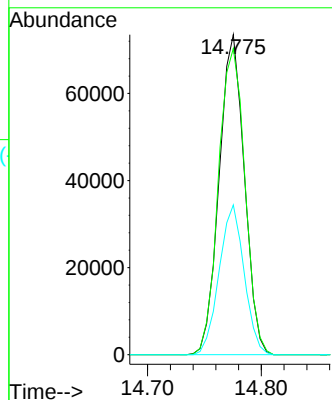
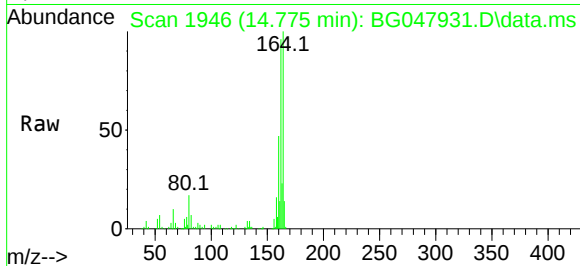




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.775 min Scan# 1946
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

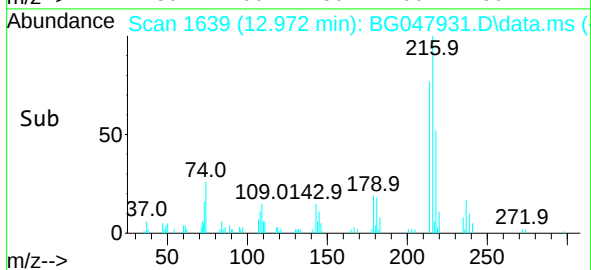
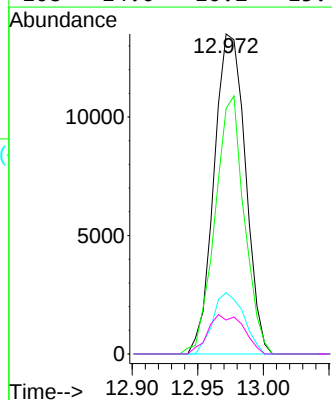
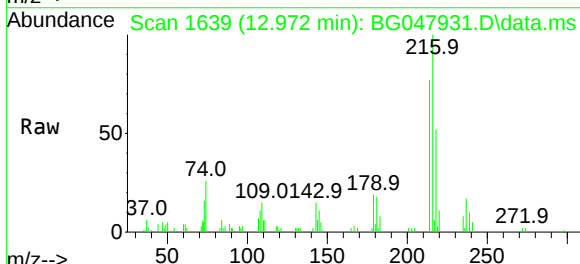
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

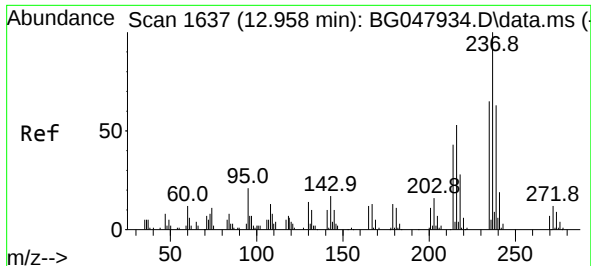
Tgt Ion:164 Resp: 112937
Ion Ratio Lower Upper
164 100
162 95.7 82.3 123.5
160 46.8 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.84 ng
RT: 12.972 min Scan# 1639
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:216 Resp: 22435
Ion Ratio Lower Upper
216 100
214 75.1 61.9 92.9
179 18.9 14.8 22.2
108 14.0 10.2 15.4

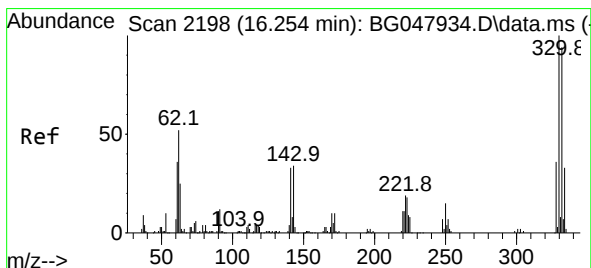
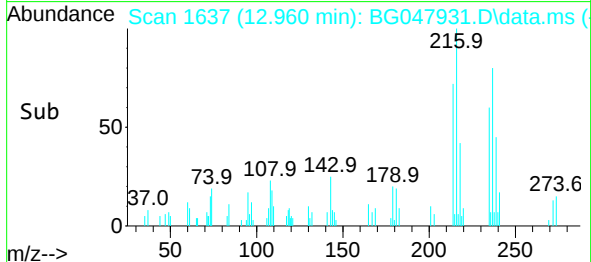
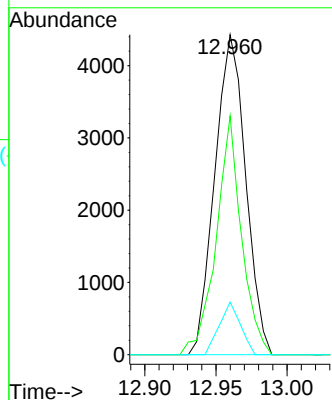
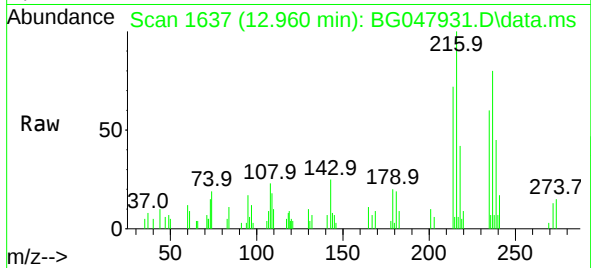




#41
Hexachlorocyclopentadiene
Concen: 2.66 ng
RT: 12.960 min Scan# 1637
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

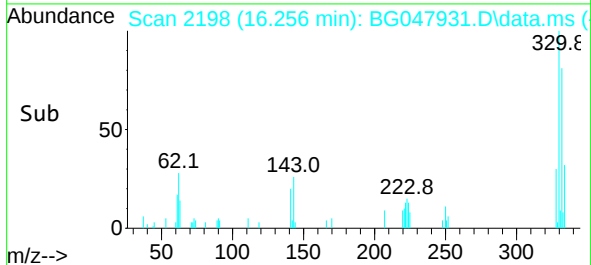
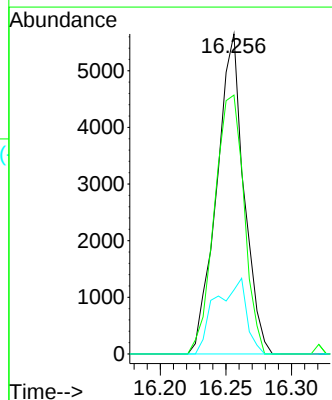
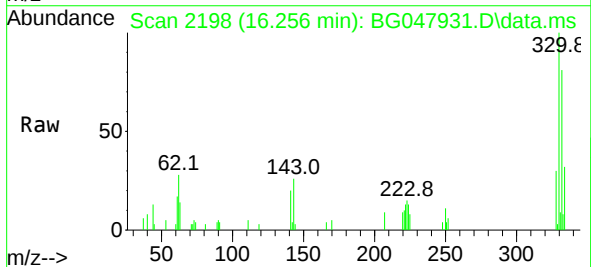
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

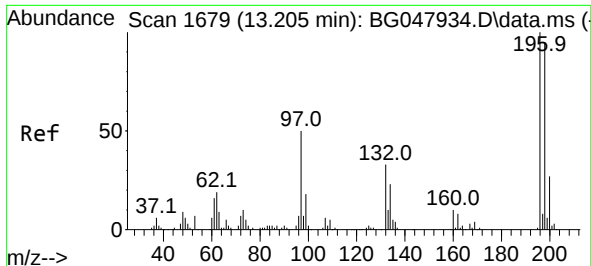
Tgt Ion:	237	Resp:	6685
Ion Ratio	Lower	Upper	
237	100		
235	74.7	43.1	83.1
272	16.4	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 4.23 ng
RT: 16.256 min Scan# 2198
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:	330	Resp:	8153
Ion Ratio	Lower	Upper	
330	100		
332	87.7	76.5	114.7
141	26.7	26.0	39.0

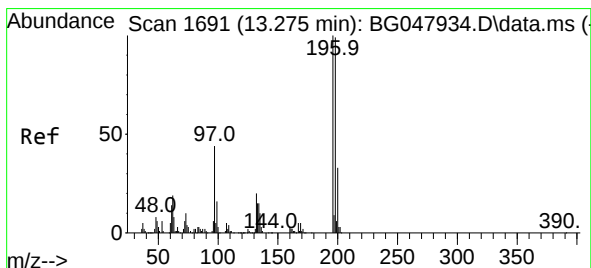
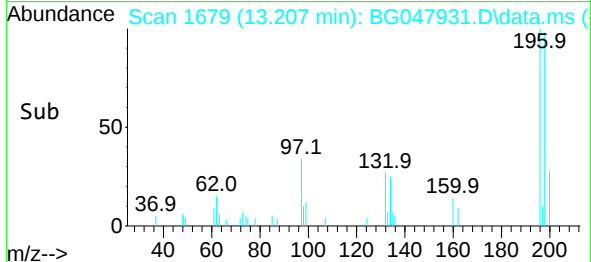
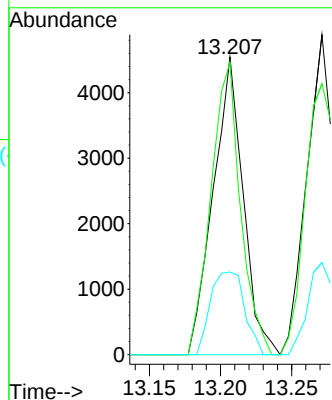
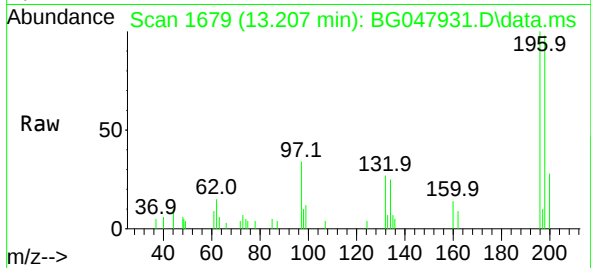




#43
2,4,6-Trichlorophenol
Concen: 2.25 ng
RT: 13.207 min Scan# 1679
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

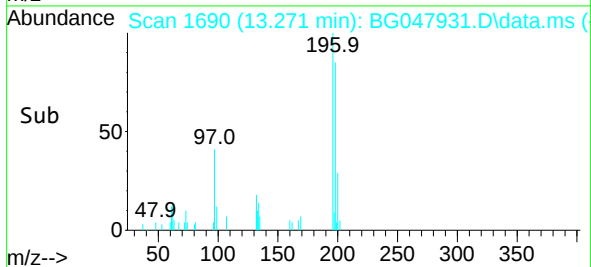
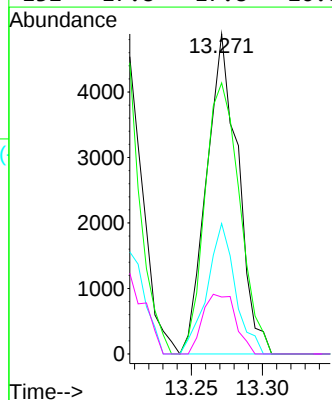
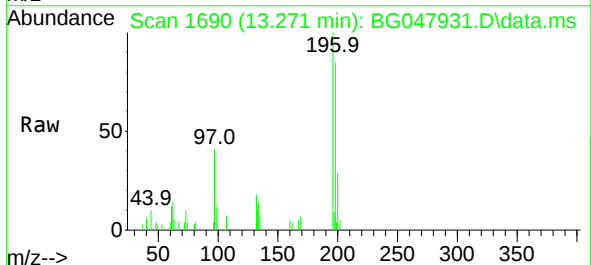
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

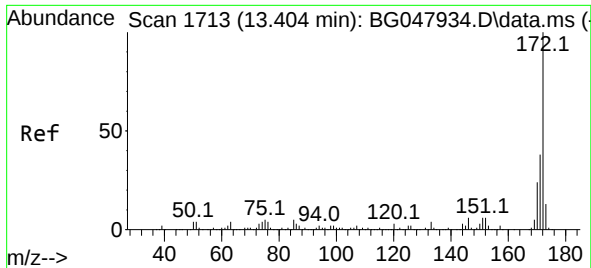
Tgt Ion:196 Resp: 6663
Ion Ratio Lower Upper
196 100
198 98.1 74.9 112.3
200 27.8 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 2.56 ng
RT: 13.271 min Scan# 1690
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:196 Resp: 7495
Ion Ratio Lower Upper
196 100
198 84.7 77.6 116.4
97 40.7 28.6 43.0
132 17.8 17.8 26.8#

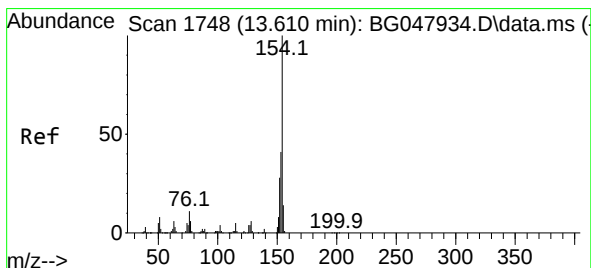
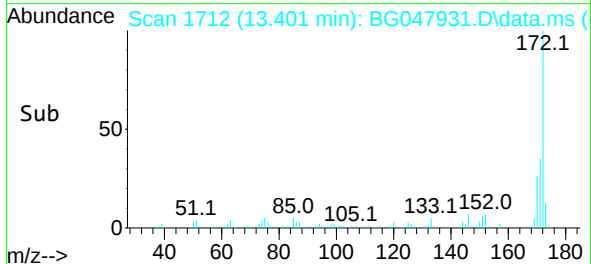
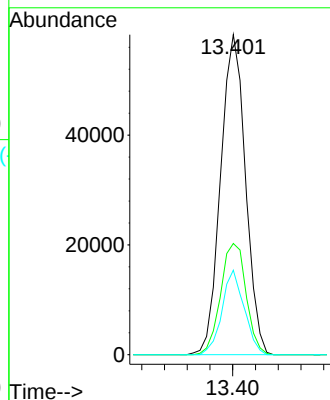
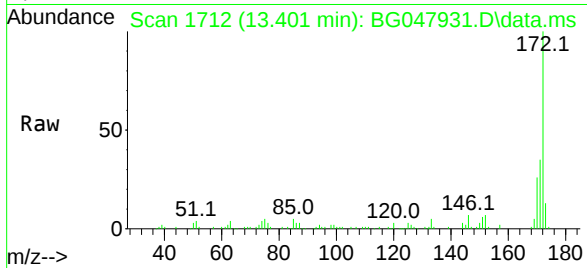




#45
2-Fluorobiphenyl
Concen: 10.14 ng
RT: 13.401 min Scan# 1712
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

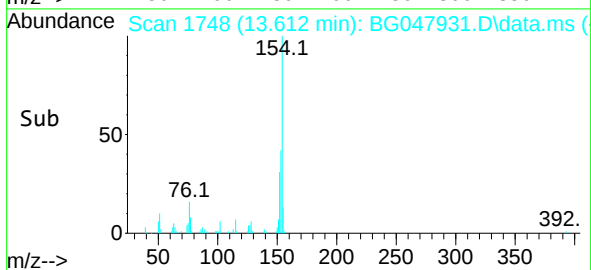
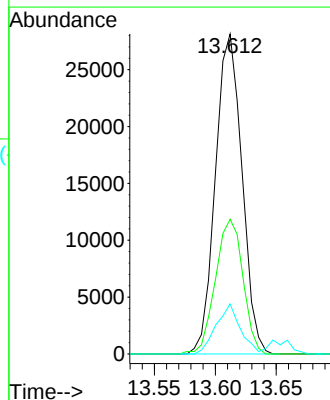
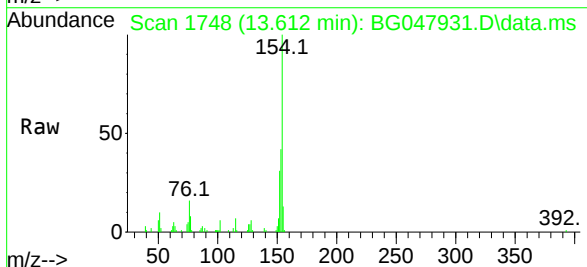
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

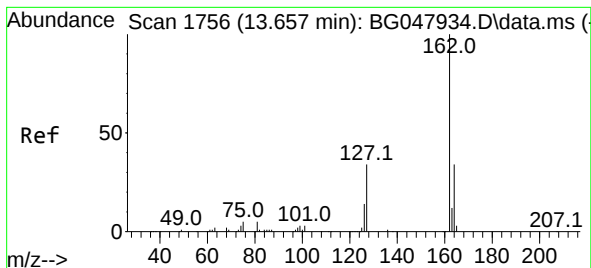
Tgt Ion:172	Resp:	88495
Ion Ratio	Lower	Upper
172	100	
171	34.7	31.3 46.9
170	26.4	20.8 31.2



#46
1,1'-Biphenyl
Concen: 4.94 ng
RT: 13.612 min Scan# 1748
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:154	Resp:	42581
Ion Ratio	Lower	Upper
154	100	
153	42.1	22.6 62.6
76	15.7	0.0 32.6

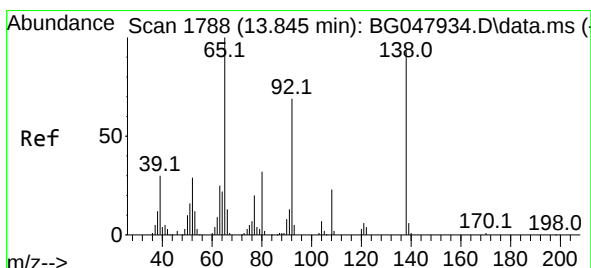
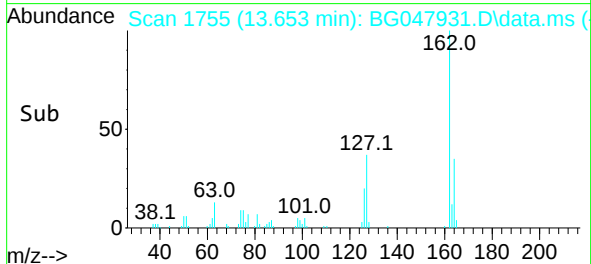
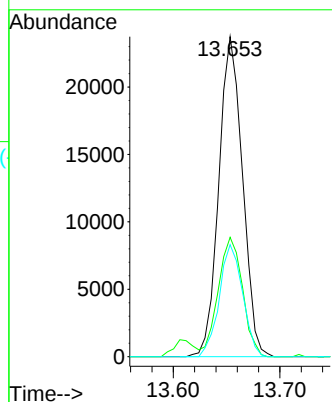
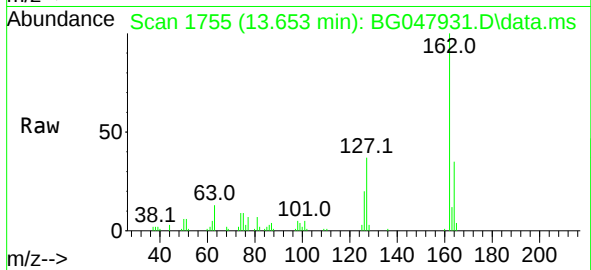




#47
2-Chloronaphthalene
Concen: 5.22 ng
RT: 13.653 min Scan# 1755
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

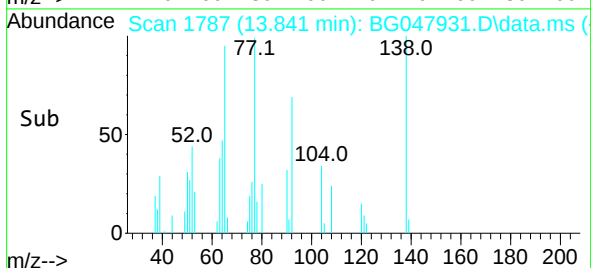
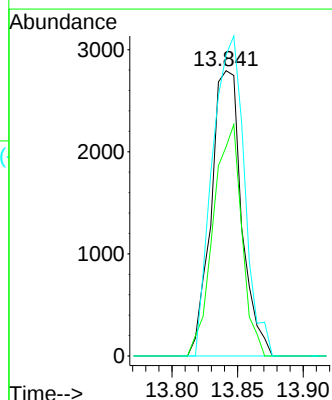
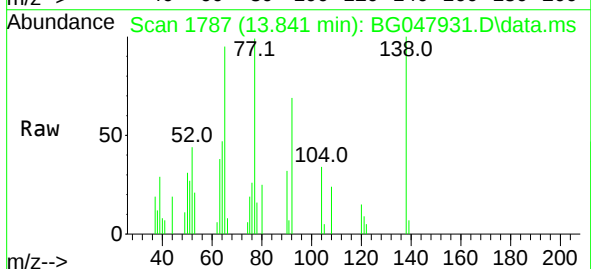
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

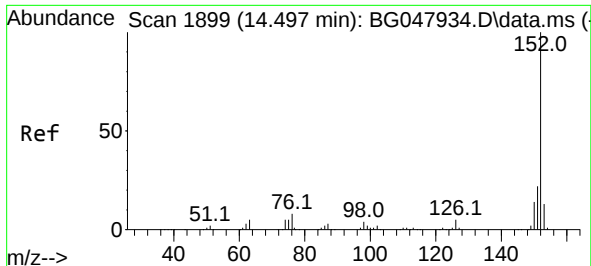
Tgt Ion:162 Resp: 36587
Ion Ratio Lower Upper
162 100
127 37.3 27.8 41.6
164 35.0 27.0 40.4



#48
2-Nitroaniline
Concen: 1.75 ng
RT: 13.841 min Scan# 1787
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion: 65 Resp: 4524
Ion Ratio Lower Upper
65 100
92 73.3 58.6 88.0
138 105.5 98.2 147.4

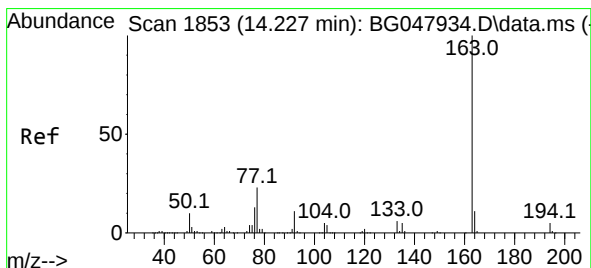
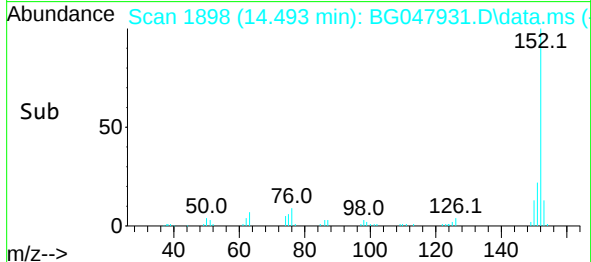
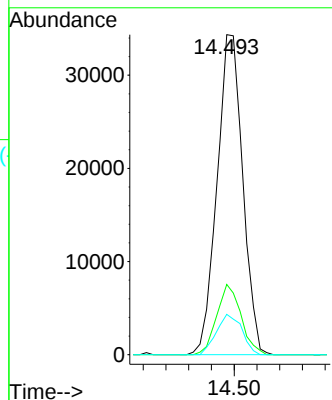
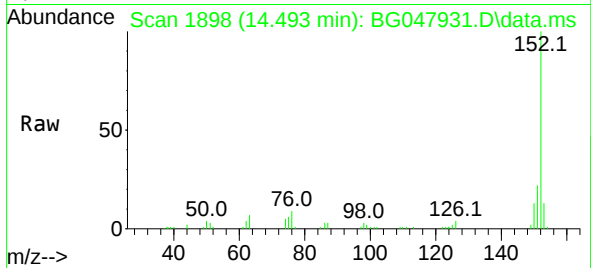




#49
Acenaphthylene
Concen: 5.19 ng
RT: 14.493 min Scan# 1898
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

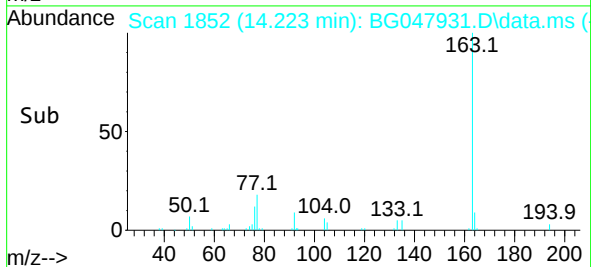
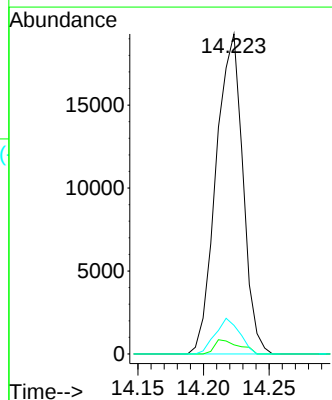
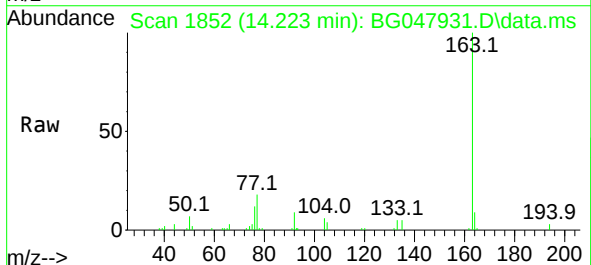
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

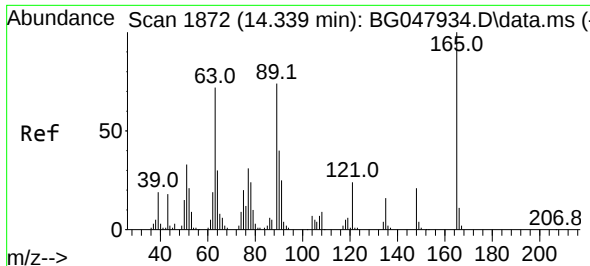
Tgt Ion:152 Resp: 53925
Ion Ratio Lower Upper
152 100
151 22.0 17.4 26.0
153 12.6 11.5 17.3



#50
Dimethylphthalate
Concen: 2.81 ng
RT: 14.223 min Scan# 1852
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:163 Resp: 27348
Ion Ratio Lower Upper
163 100
194 2.9 3.8 5.8#
164 9.0 8.8 13.2

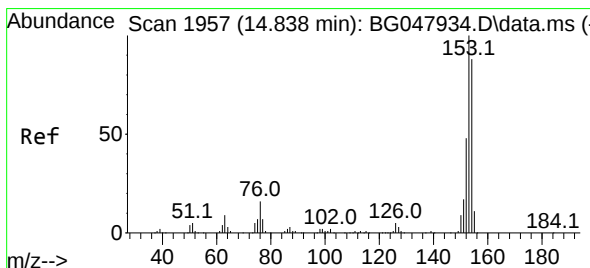
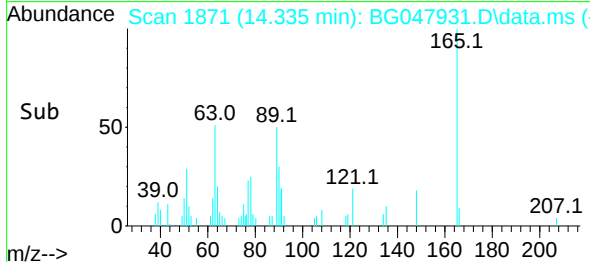
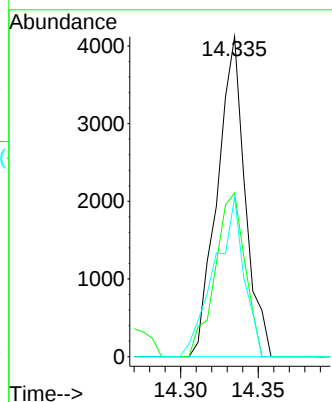
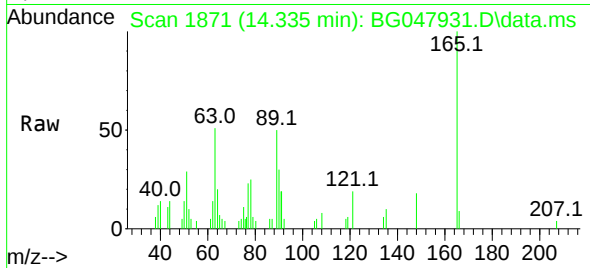




#51
2,6-Dinitrotoluene
Concen: 2.59 ng
RT: 14.335 min Scan# 1871
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

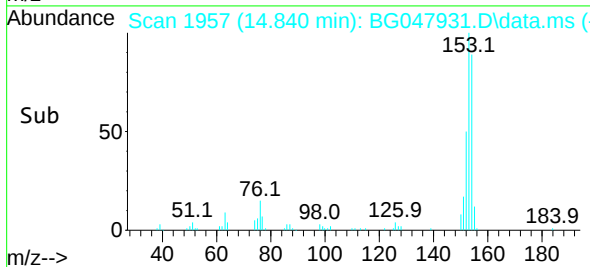
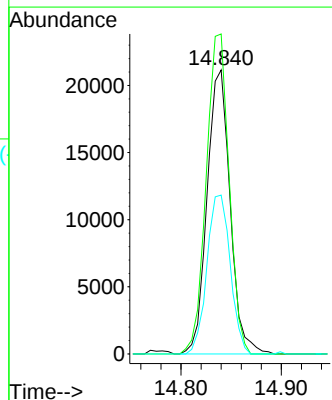
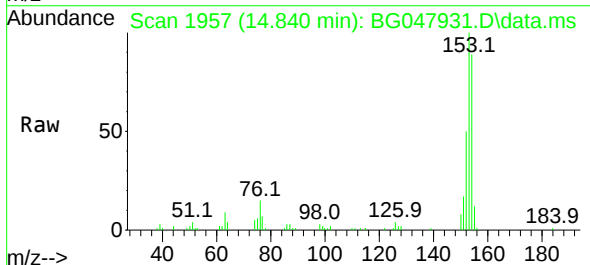
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

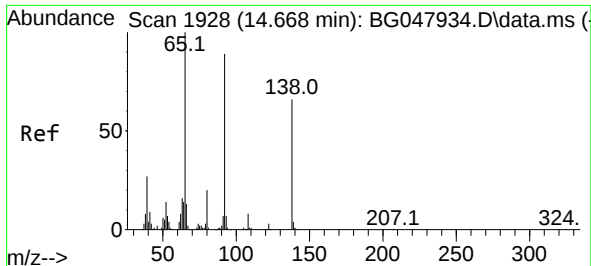
Tgt Ion:165 Resp: 5134
Ion Ratio Lower Upper
165 100
63 51.2 33.7 50.5#
89 49.8 36.6 54.8



#52
Acenaphthene
Concen: 4.61 ng
RT: 14.840 min Scan# 1957
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:154 Resp: 33797
Ion Ratio Lower Upper
154 100
153 112.7 90.3 135.5
152 56.0 43.8 65.8

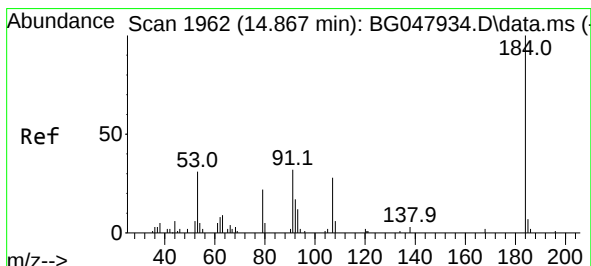
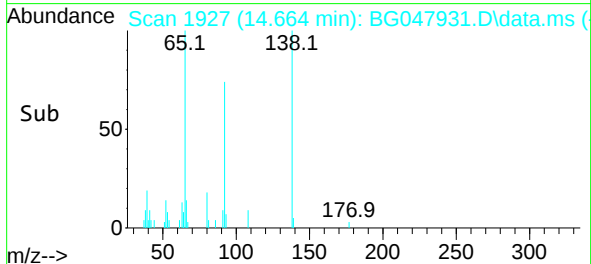
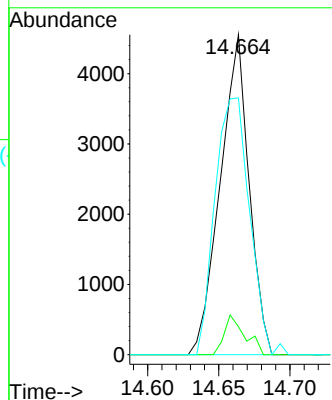
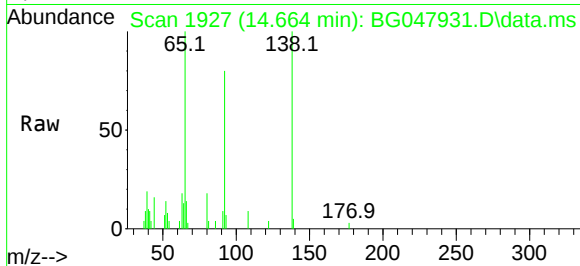




#53
3-Nitroaniline
Concen: 3.27 ng
RT: 14.664 min Scan# 1927
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

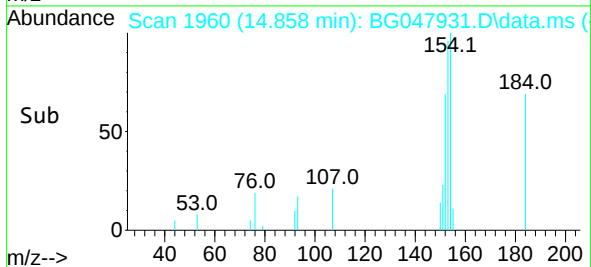
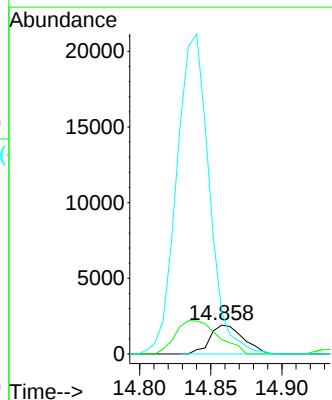
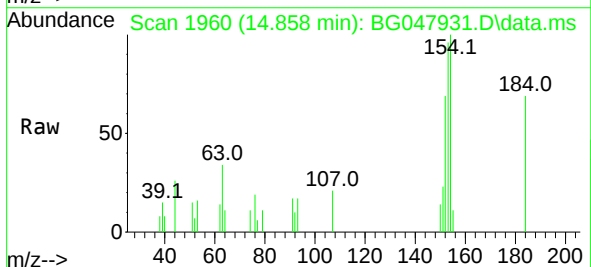
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

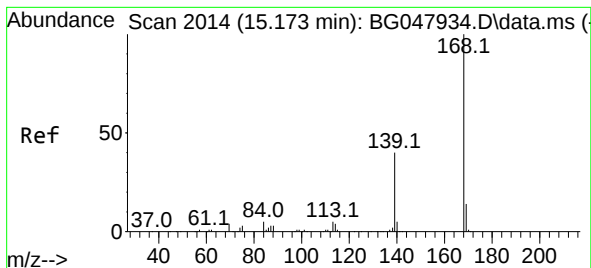
Tgt Ion:138 Resp: 6411
Ion Ratio Lower Upper
138 100
108 8.8 7.4 11.0
92 80.2 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 2.44 ng
RT: 14.858 min Scan# 1960
Delta R.T. -0.010 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:184 Resp: 3093
Ion Ratio Lower Upper
184 100
63 49.4 32.3 48.5#
154 145.5 40.4 60.6#

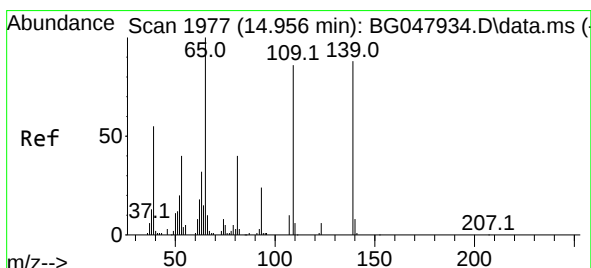
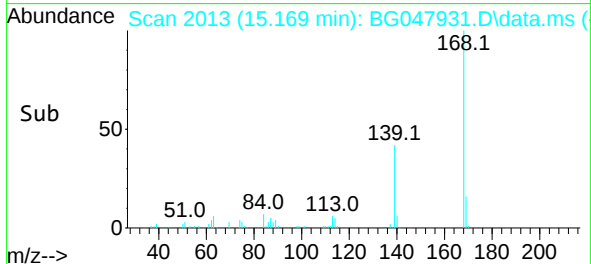
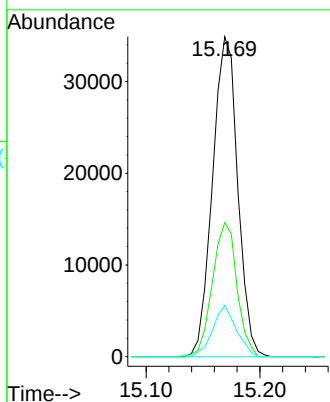
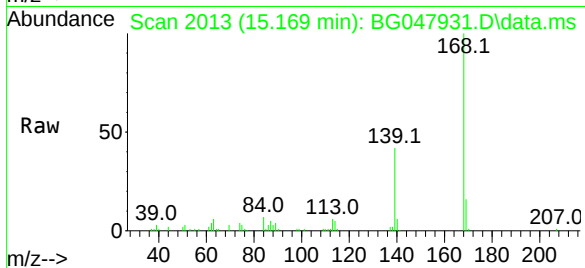




#55
Dibenzofuran
Concen: 5.04 ng
RT: 15.169 min Scan# 2013
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

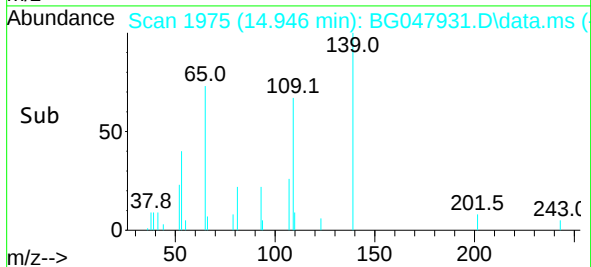
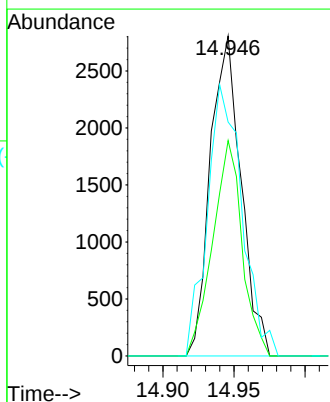
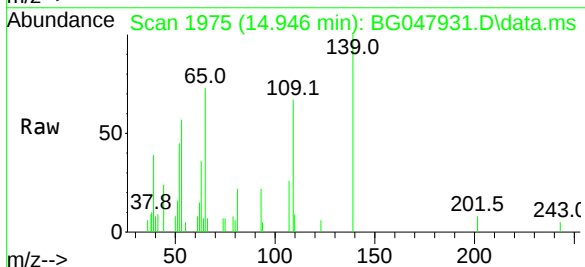
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

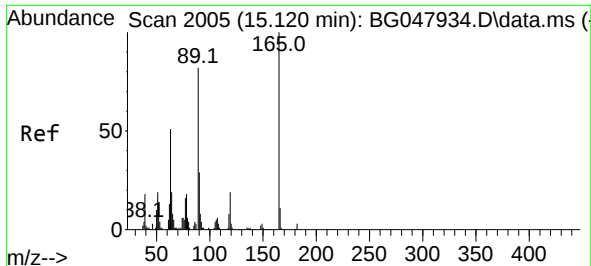
Tgt Ion:168 Resp: 53560
Ion Ratio Lower Upper
168 100
139 41.9 28.6 43.0
169 16.0 11.0 16.6



#56
4-Nitrophenol
Concen: 2.98 ng
RT: 14.946 min Scan# 1975
Delta R.T. -0.010 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:139 Resp: 4210
Ion Ratio Lower Upper
139 100
109 67.3 45.9 85.9
65 73.1 65.4 105.4

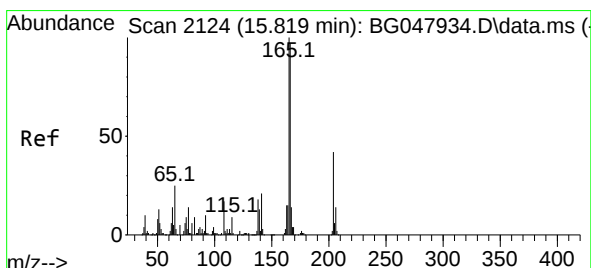
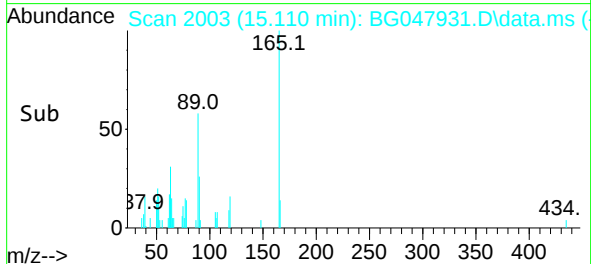
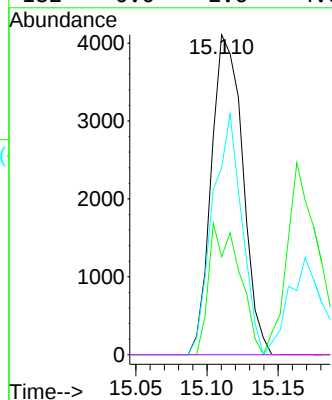
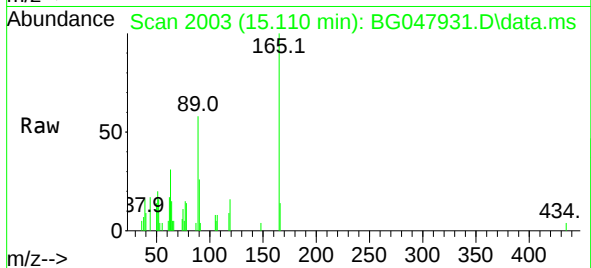




#57
2,4-Dinitrotoluene
Concen: 2.14 ng
RT: 15.110 min Scan# 2003
Delta R.T. -0.010 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

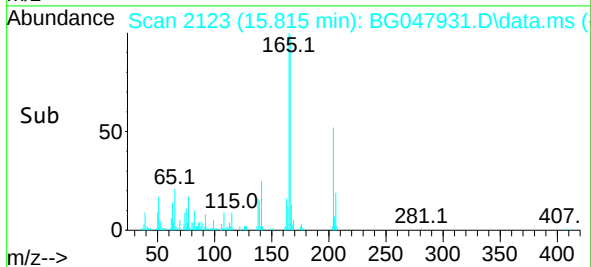
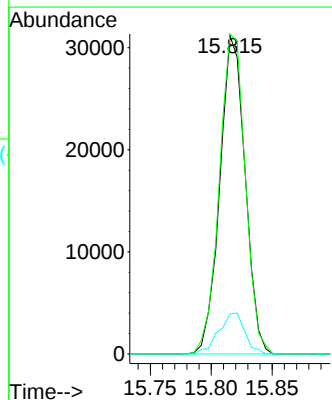
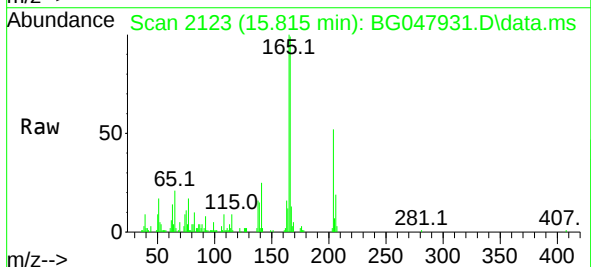
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

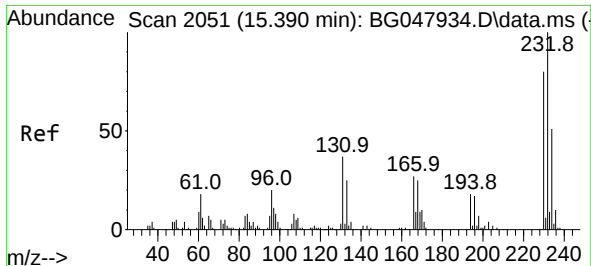
Tgt Ion:165 Resp: 6295
Ion Ratio Lower Upper
165 100
63 30.6 26.4 39.6
89 58.5 47.8 71.8
182 0.0 2.6 4.0#



#58
Fluorene
Concen: 4.98 ng
RT: 15.815 min Scan# 2123
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:166 Resp: 44943
Ion Ratio Lower Upper
166 100
165 100.5 77.2 115.8
167 12.6 11.4 17.2

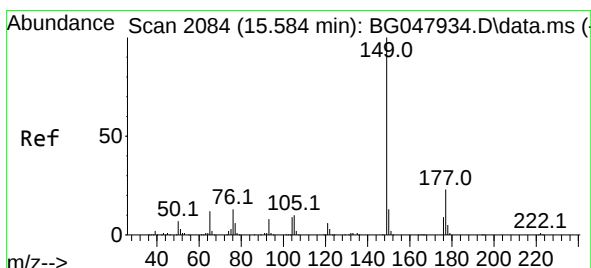
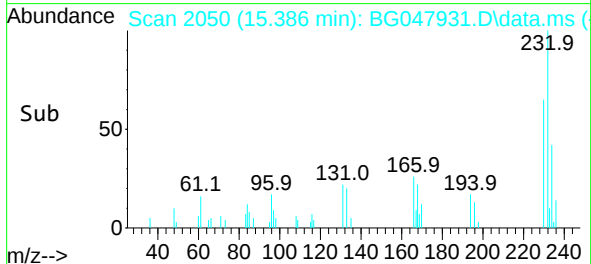
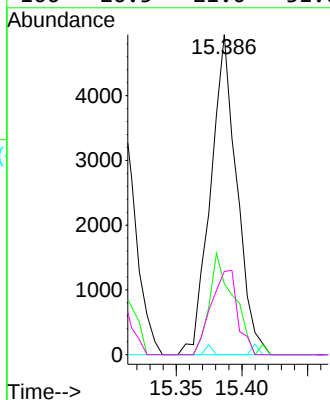
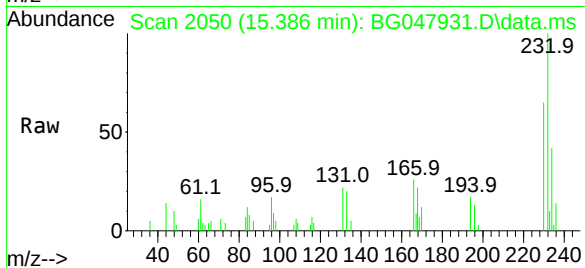




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.30 ng
RT: 15.386 min Scan# 2050
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

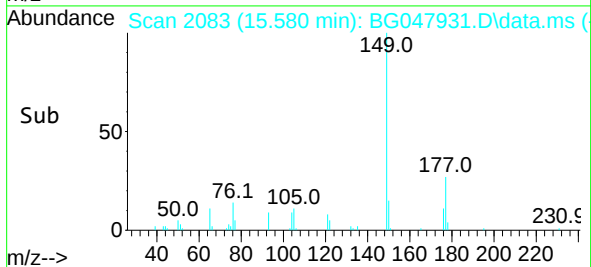
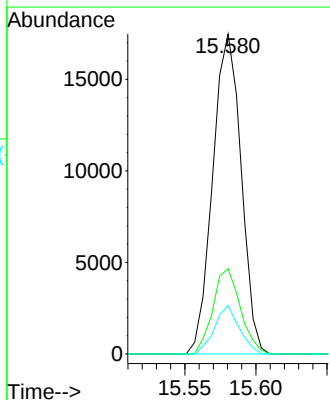
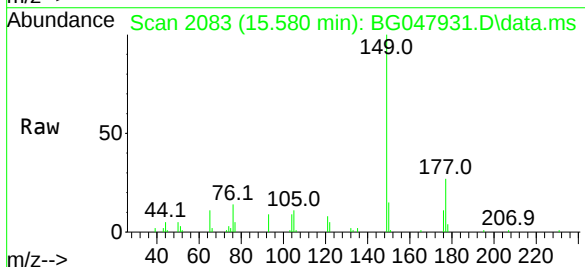
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

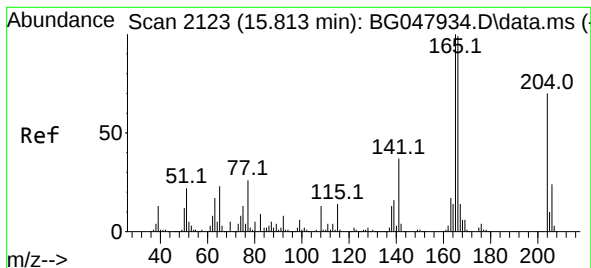
Tgt Ion:232 Resp: 6870
Ion Ratio Lower Upper
232 100
131 29.9 26.6 40.0
130 0.8 1.4 2.0#
166 26.5 21.0 31.6



#60
Diethylphthalate
Concen: 2.58 ng
RT: 15.580 min Scan# 2083
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:149 Resp: 24233
Ion Ratio Lower Upper
149 100
177 26.6 21.4 32.2
150 15.1 10.7 16.1

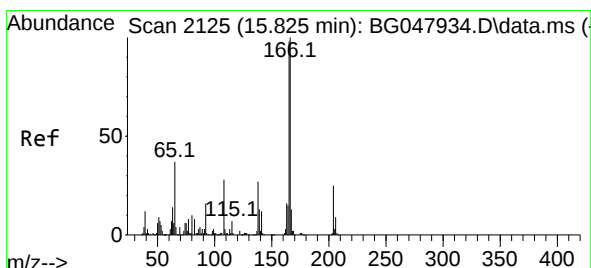
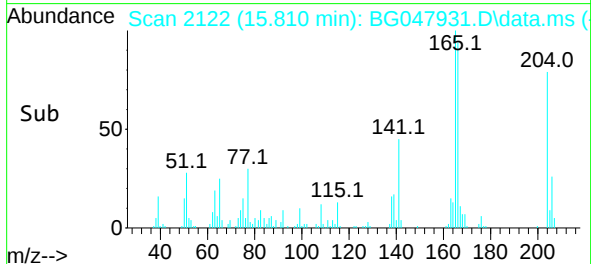
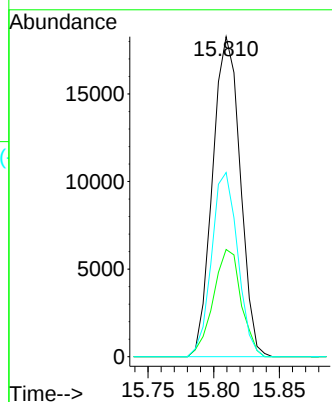
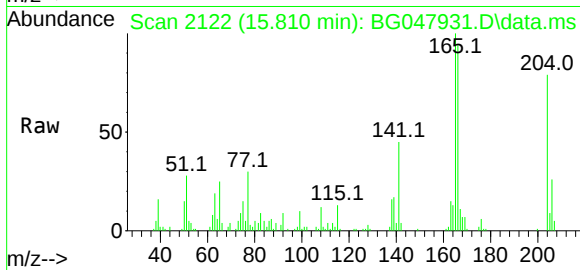




#61
4-Chlorophenyl-phenylether
Concen: 4.69 ng
RT: 15.810 min Scan# 2122
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

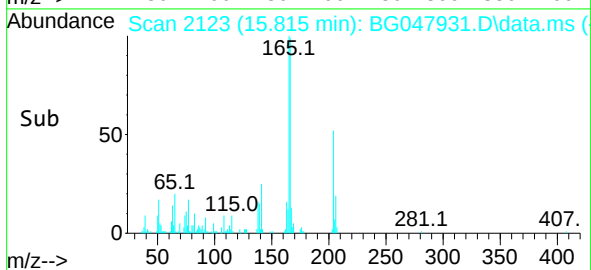
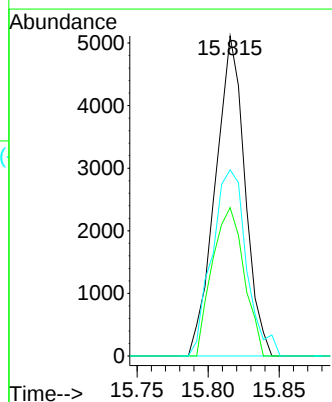
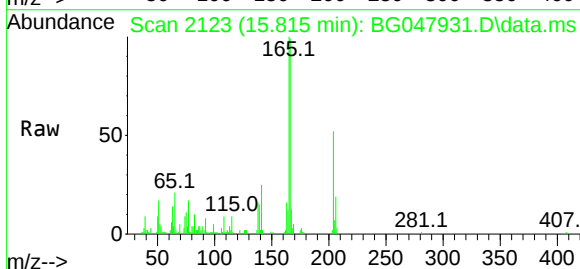
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

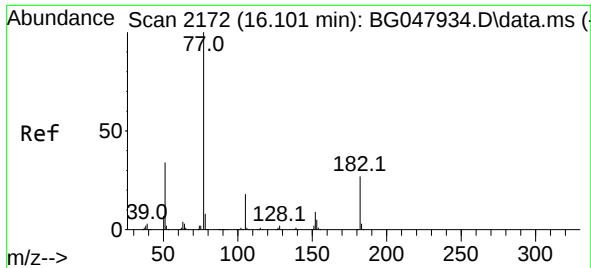
Tgt Ion:204 Resp: 26687
Ion Ratio Lower Upper
204 100
206 33.5 27.8 41.8
141 57.6 41.5 62.3



#62
4-Nitroaniline
Concen: 3.43 ng
RT: 15.815 min Scan# 2123
Delta R.T. -0.010 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:138 Resp: 7391
Ion Ratio Lower Upper
138 100
92 46.4 26.9 66.9
108 58.2 49.4 89.4

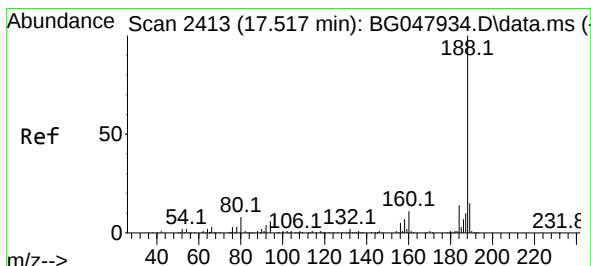
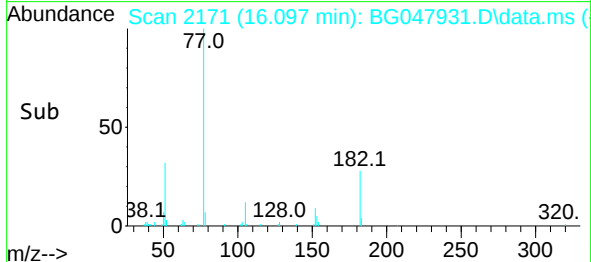
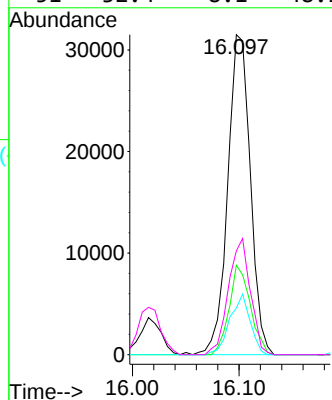
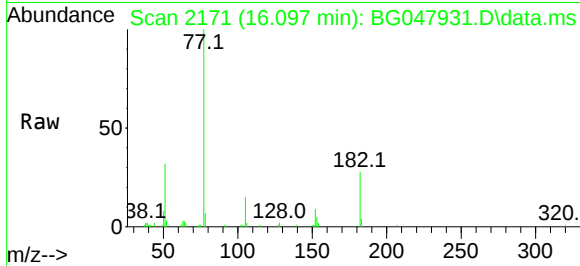




#63
Azobenzene
Concen: 5.32 ng
RT: 16.097 min Scan# 2171
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

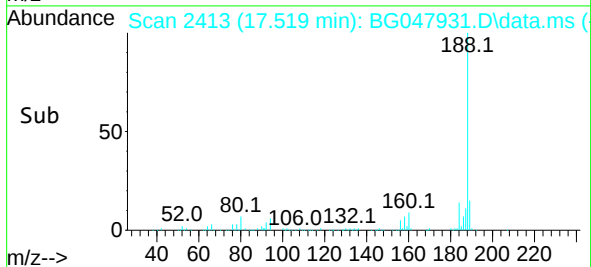
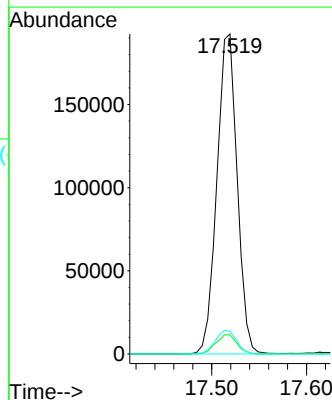
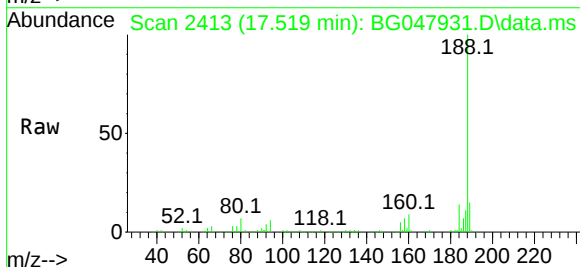
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

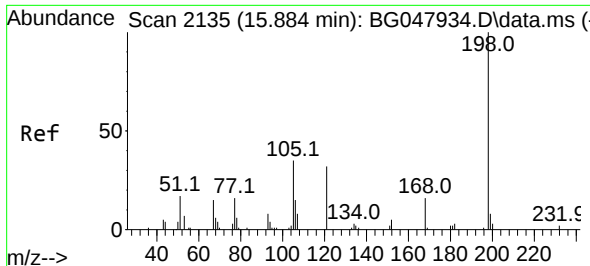
Tgt Ion: 77	Resp: 46545
Ion Ratio	Lower Upper
77 100	
182 28.0	14.0 54.0
105 14.5	3.0 43.0
51 32.4	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.519 min Scan# 2413
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion: 188	Resp: 286570
Ion Ratio	Lower Upper
188 100	
94 6.0	6.3 9.5#
80 7.0	7.0 10.6#

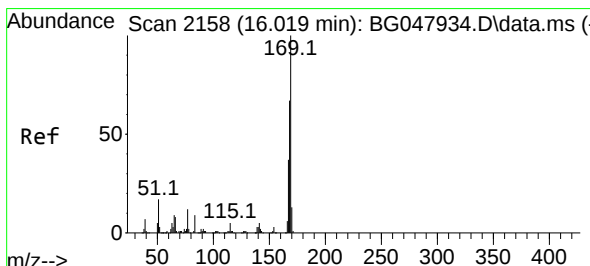
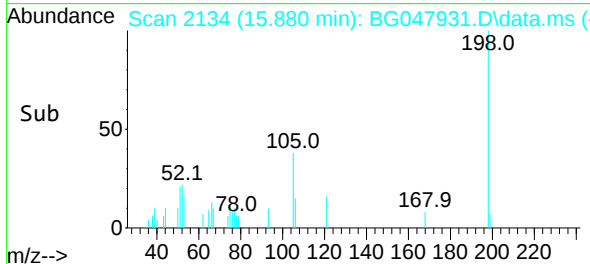
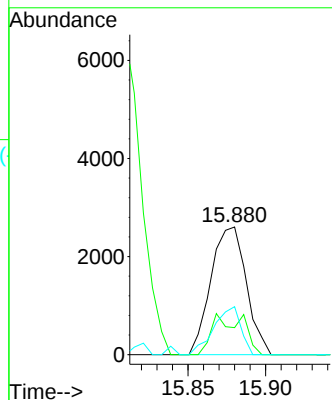
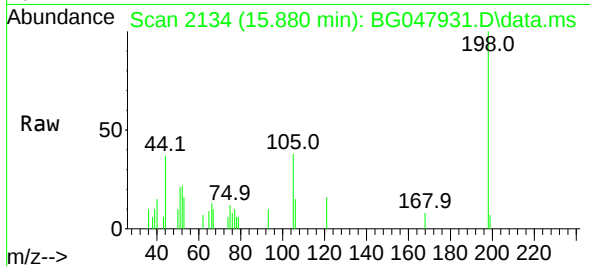




#65
4,6-Dinitro-2-methylphenol
Concen: 2.26 ng
RT: 15.880 min Scan# 2134
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

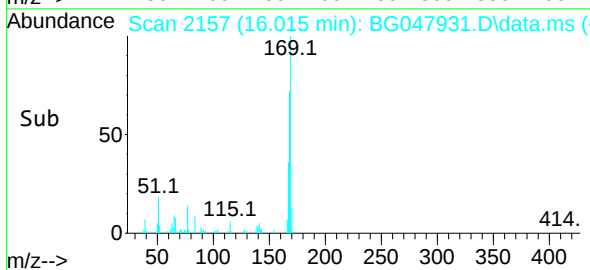
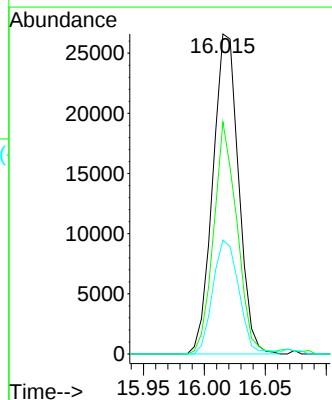
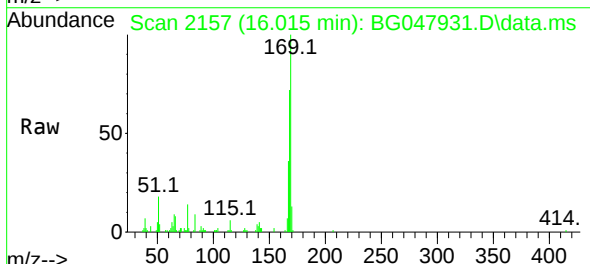
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

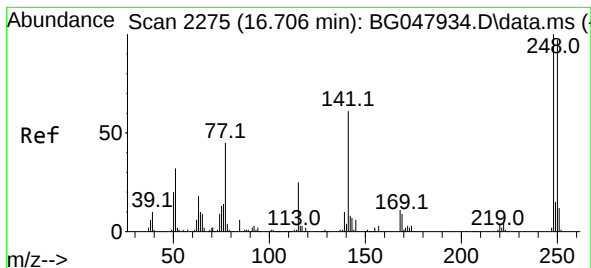
Tgt Ion:198 Resp: 4130
Ion Ratio Lower Upper
198 100
51 21.2 10.4 50.4
105 37.6 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 4.77 ng
RT: 16.015 min Scan# 2157
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:169 Resp: 39092
Ion Ratio Lower Upper
169 100
168 72.5 55.5 83.3
167 35.6 30.5 45.7

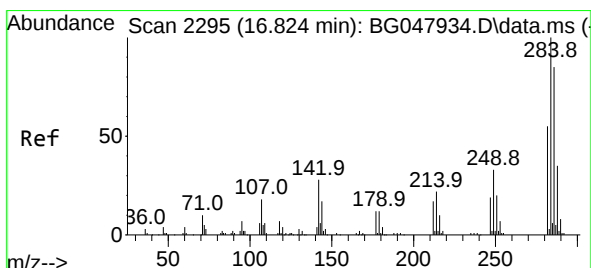
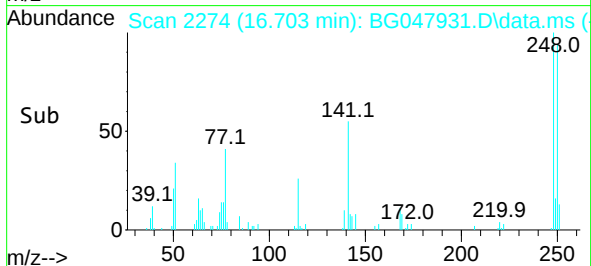
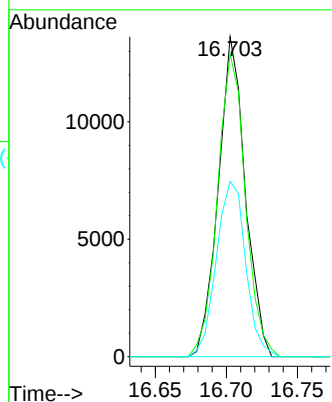
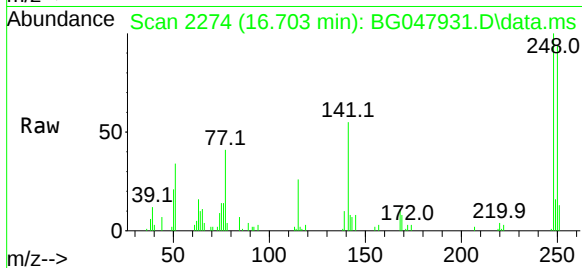




#67
4-Bromophenyl-phenylether
Concen: 4.67 ng
RT: 16.703 min Scan# 2274
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

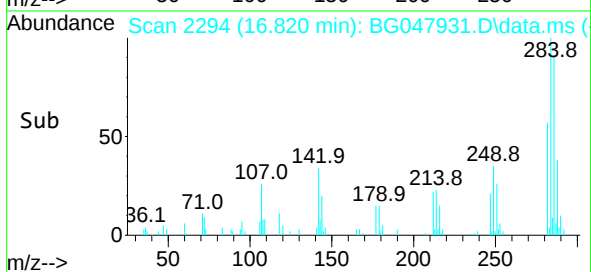
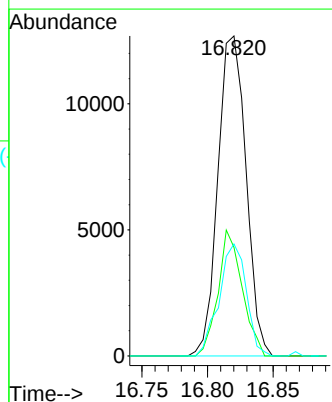
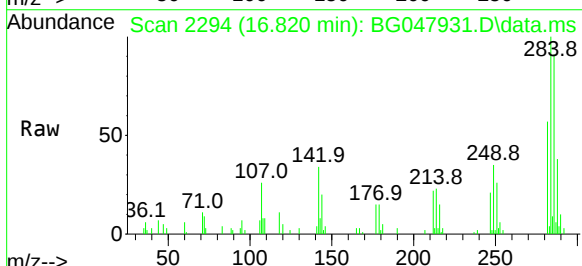
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

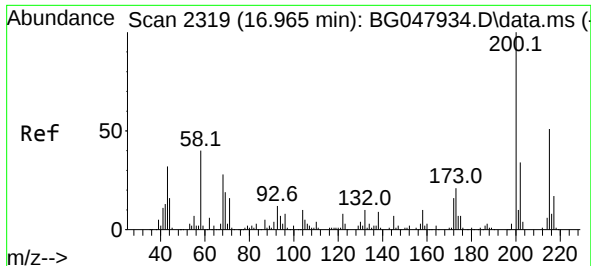
Tgt Ion:248 Resp: 17993
Ion Ratio Lower Upper
248 100
250 94.5 78.9 118.3
141 54.8 46.2 69.4



#68
Hexachlorobenzene
Concen: 4.53 ng
RT: 16.820 min Scan# 2294
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:284 Resp: 18918
Ion Ratio Lower Upper
284 100
142 33.9 21.1 31.7#
249 35.0 25.9 38.9

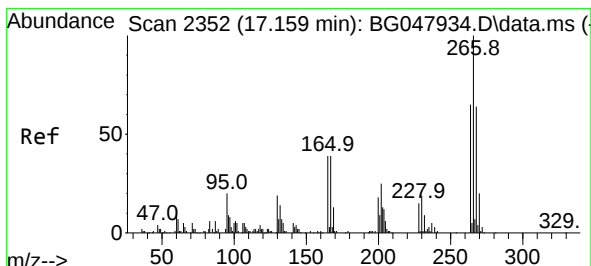
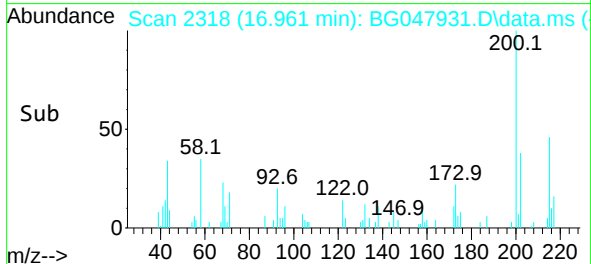
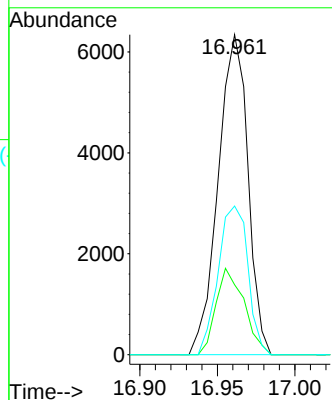
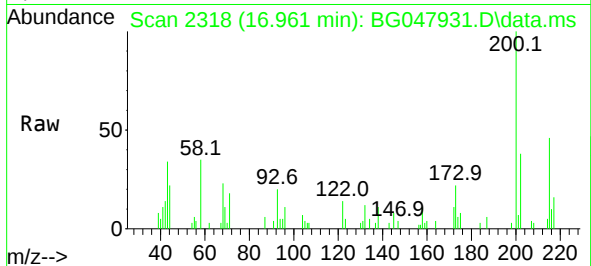




#69
Atrazine
Concen: 2.45 ng
RT: 16.961 min Scan# 2318
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

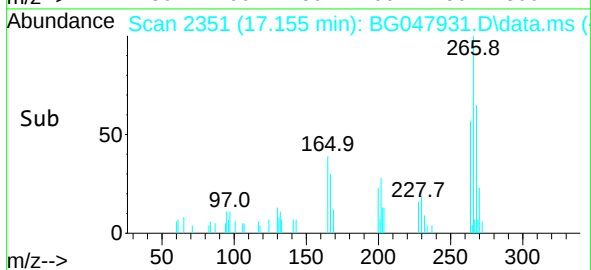
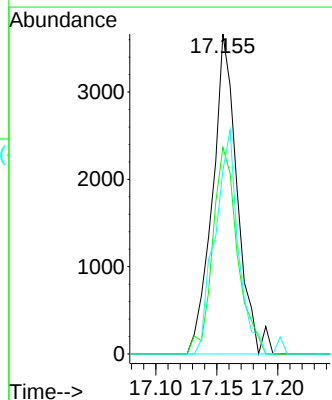
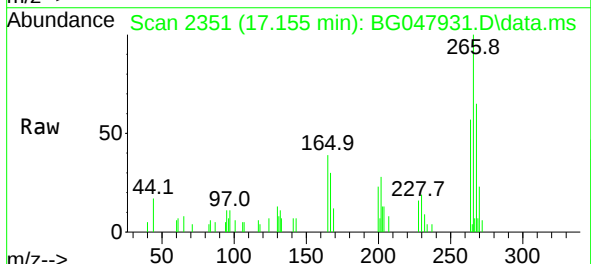
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

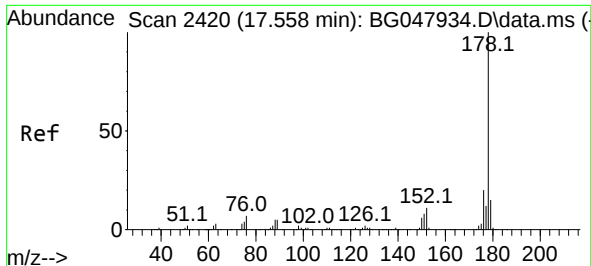
Tgt Ion:200 Resp: 8445
Ion Ratio Lower Upper
200 100
173 21.9 4.2 44.2
215 46.5 30.0 70.0



#70
Pentachlorophenol
Concen: 2.72 ng
RT: 17.155 min Scan# 2351
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:266 Resp: 5183
Ion Ratio Lower Upper
266 100
268 64.5 49.8 74.6
264 57.4 49.3 73.9

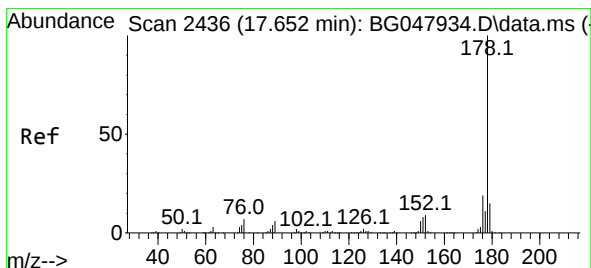
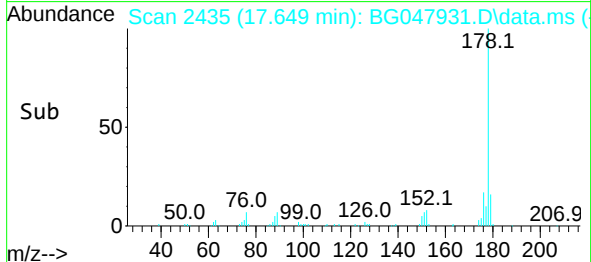
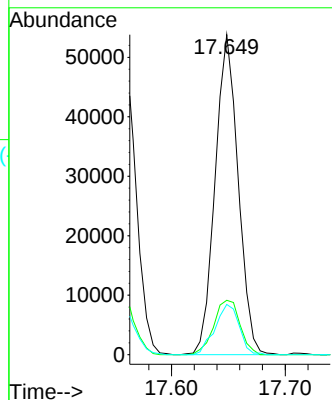
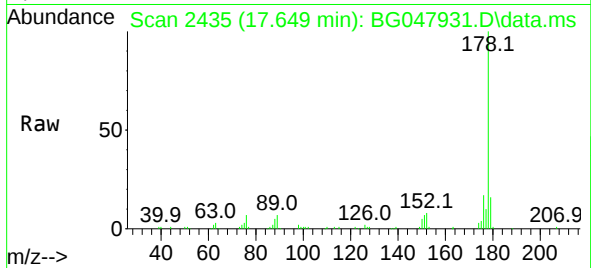




#71
Phenanthrene
Concen: 4.90 ng
RT: 17.649 min Scan# 2435
Delta R.T. 0.090 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

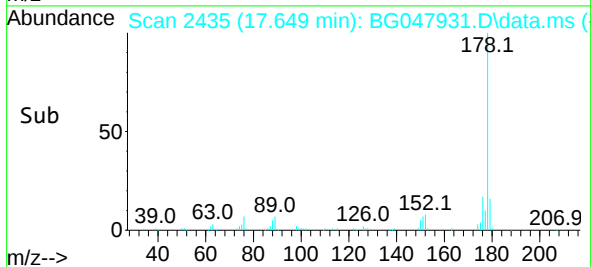
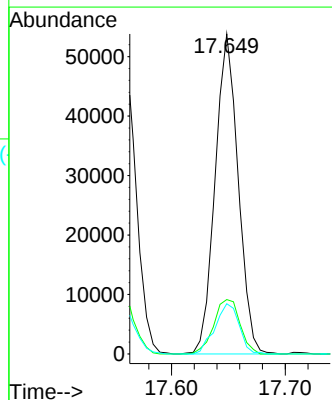
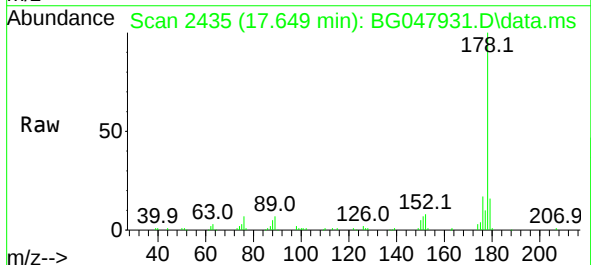
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

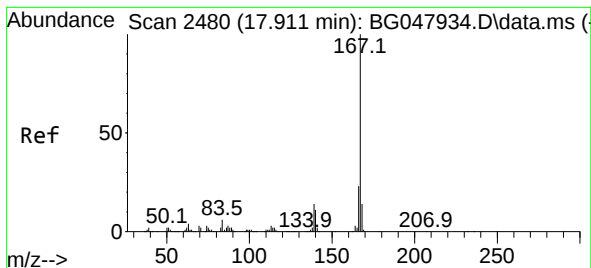
Tgt Ion:178 Resp: 75713
Ion Ratio Lower Upper
178 100
176 17.0 16.7 25.1
179 15.7 14.0 21.0



#72
Anthracene
Concen: 5.05 ng
RT: 17.649 min Scan# 2435
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:178 Resp: 75713
Ion Ratio Lower Upper
178 100
176 17.0 16.4 24.6
179 15.7 13.8 20.6





#73

Carbazole

Concen: 5.00 ng

RT: 17.913 min Scan# 2480

Delta R.T. 0.002 min

Lab File: BG047931.D

Acq: 20 Jan 2021 9:55

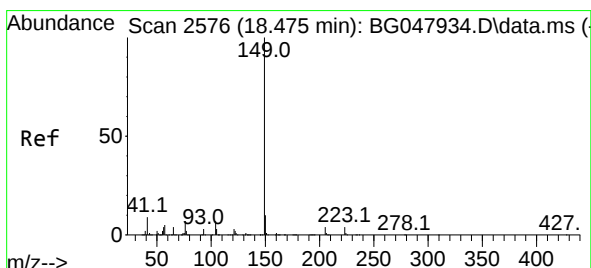
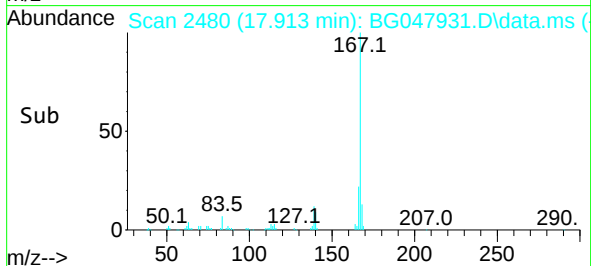
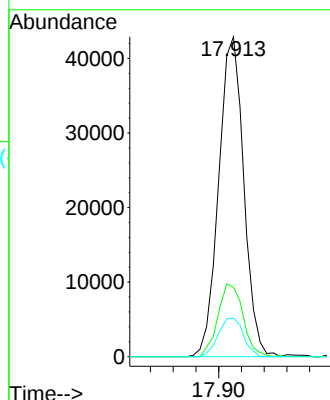
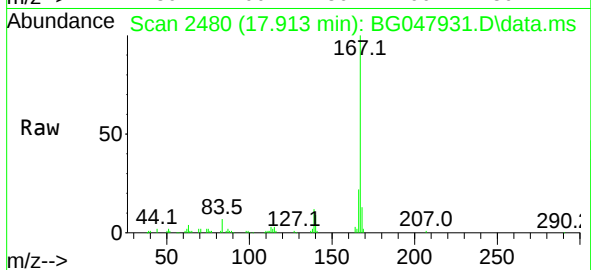
Tgt Ion:167 Resp: 65597

Ion Ratio Lower Upper

167 100

166 21.7 18.7 28.1

139 12.1 9.6 14.4



#74

Di-n-butylphthalate

Concen: 2.61 ng

RT: 18.477 min Scan# 2576

Delta R.T. 0.002 min

Lab File: BG047931.D

Acq: 20 Jan 2021 9:55

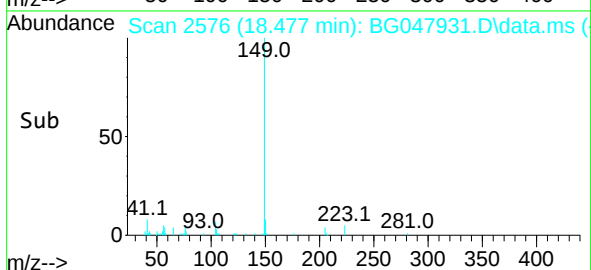
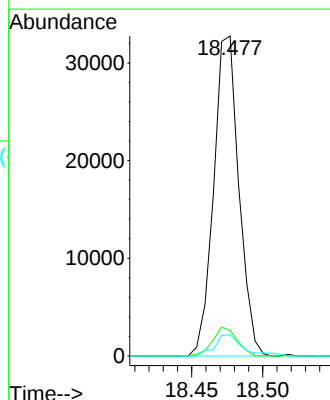
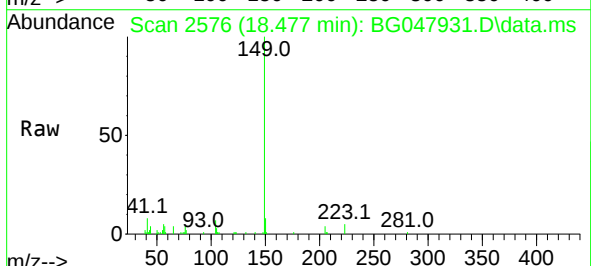
Tgt Ion:149 Resp: 40352

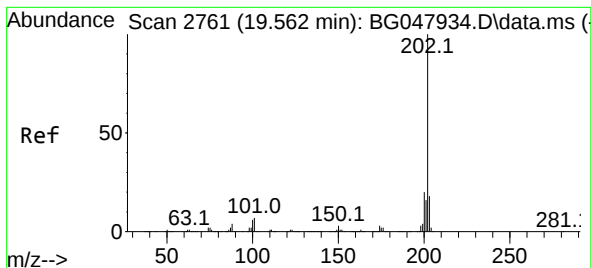
Ion Ratio Lower Upper

149 100

150 8.0 8.2 12.4#

104 6.6 3.8 5.8#





#75

Fluoranthene

Concen: 5.15 ng

RT: 19.558 min Scan# 2760

Delta R.T. -0.004 min

Lab File: BG047931.D

Acq: 20 Jan 2021 9:55

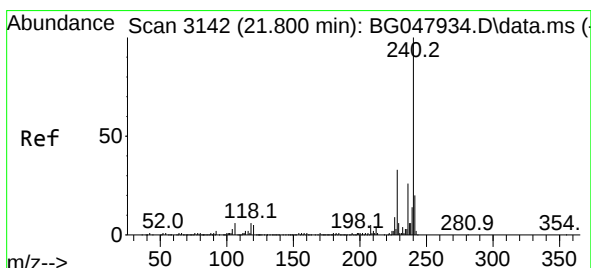
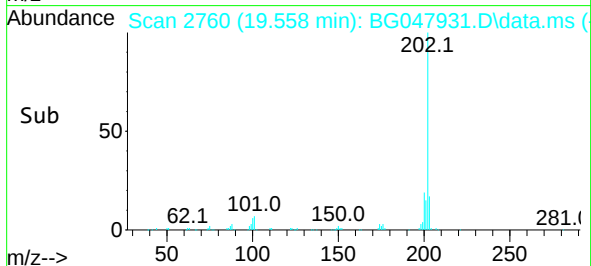
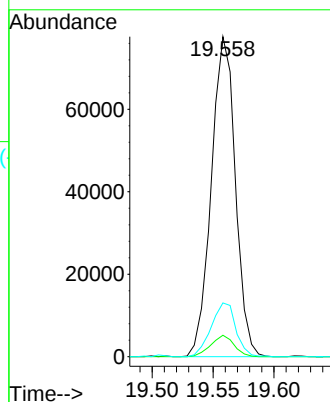
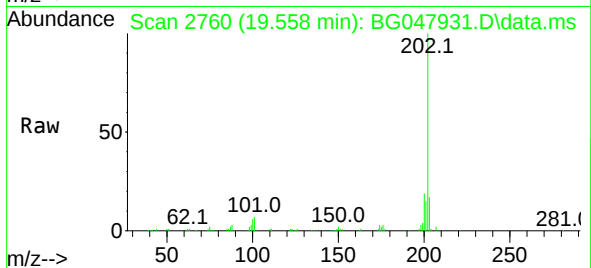
Tgt Ion:202 Resp: 106650

Ion Ratio Lower Upper

202 100

101 6.7 0.0 29.7

203 16.8 0.0 39.2



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.797 min Scan# 3141

Delta R.T. -0.004 min

Lab File: BG047931.D

Acq: 20 Jan 2021 9:55

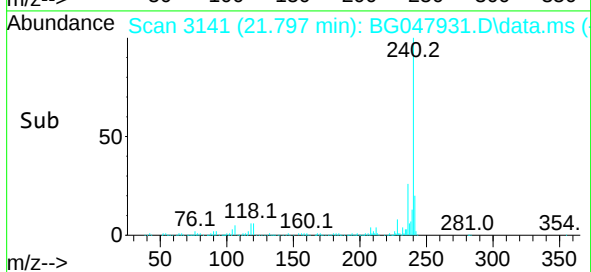
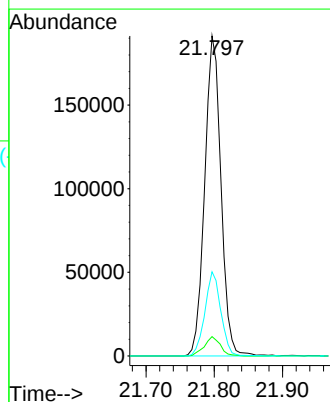
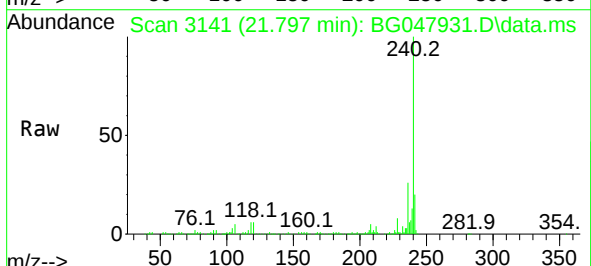
Tgt Ion:240 Resp: 317337

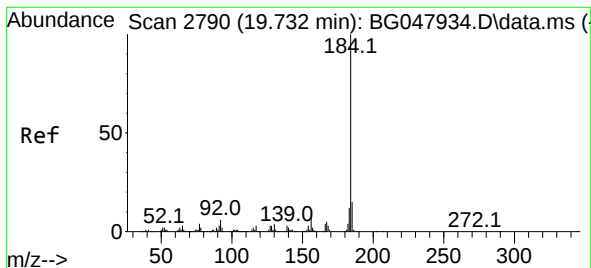
Ion Ratio Lower Upper

240 100

120 6.0 6.2 9.4#

236 26.3 20.5 30.7

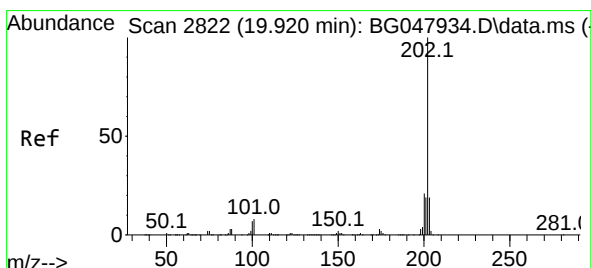
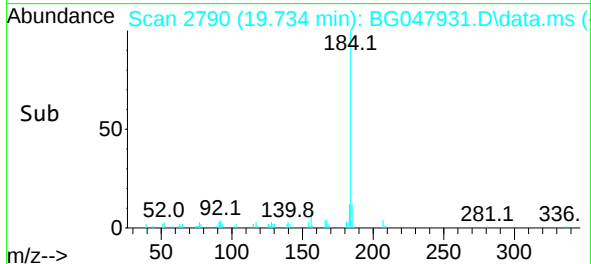
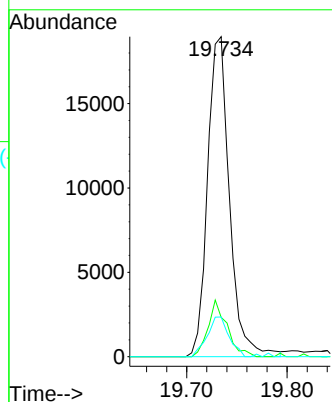
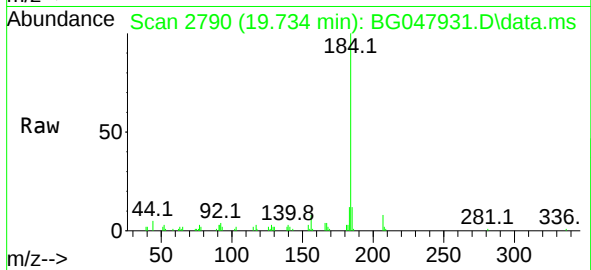




#77
Benzidine
Concen: 3.37 ng
RT: 19.734 min Scan# 2790
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

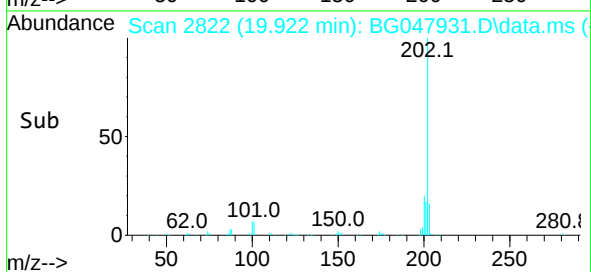
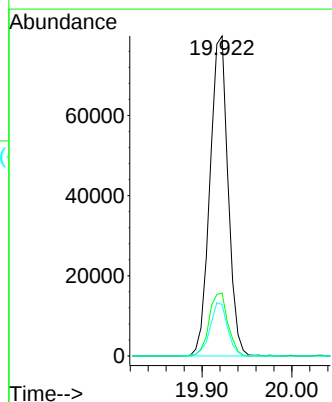
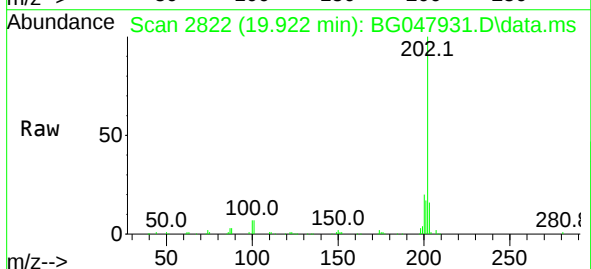
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

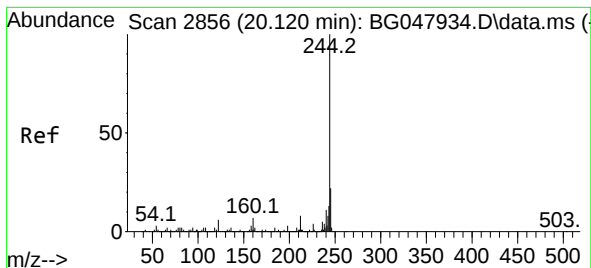
Tgt Ion:184 Resp: 28729
Ion Ratio Lower Upper
184 100
185 12.3 12.4 18.6#
183 12.4 10.6 15.8



#78
Pyrene
Concen: 4.91 ng
RT: 19.922 min Scan# 2822
Delta R.T. 0.002 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:202 Resp: 111679
Ion Ratio Lower Upper
202 100
200 19.7 18.6 27.8
203 16.1 15.3 22.9





#79

Terphenyl-d14

Concen: 9.53 ng

RT: 20.116 min Scan# 2855

Delta R.T. -0.004 min

Lab File: BG047931.D

Acq: 20 Jan 2021 9:55

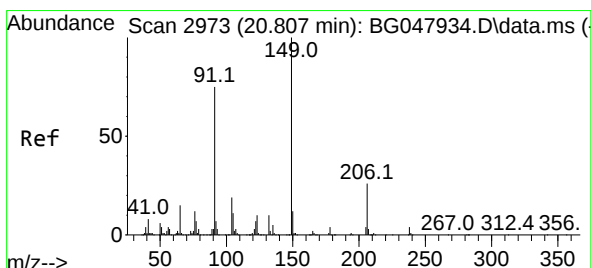
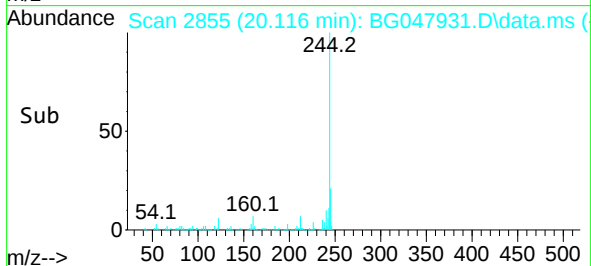
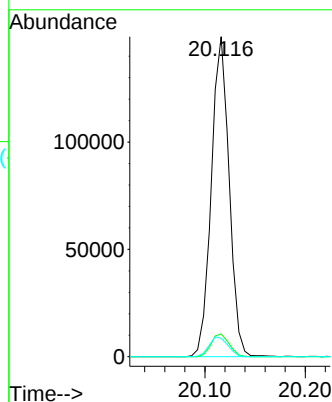
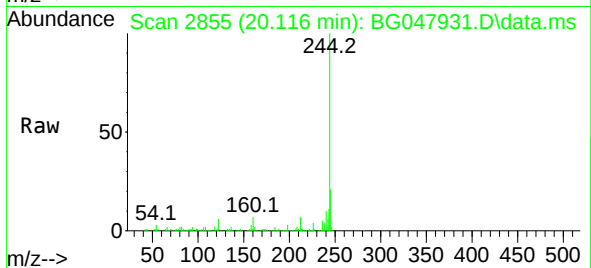
Tgt Ion:244 Resp: 183545

Ion Ratio Lower Upper

244 100

212 7.1 6.7 10.1

122 5.8 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 1.96 ng

RT: 20.804 min Scan# 2972

Delta R.T. -0.004 min

Lab File: BG047931.D

Acq: 20 Jan 2021 9:55

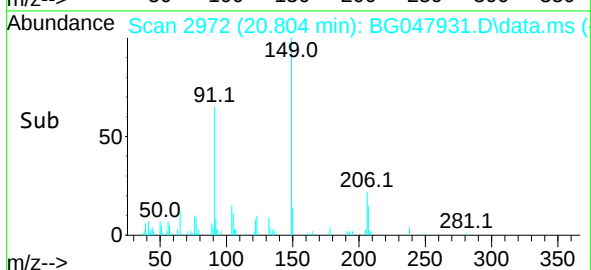
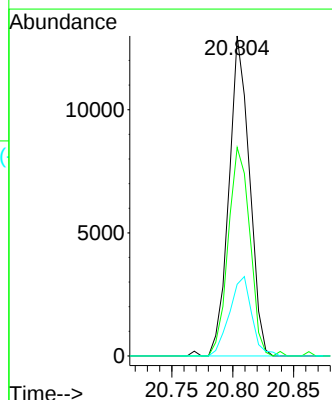
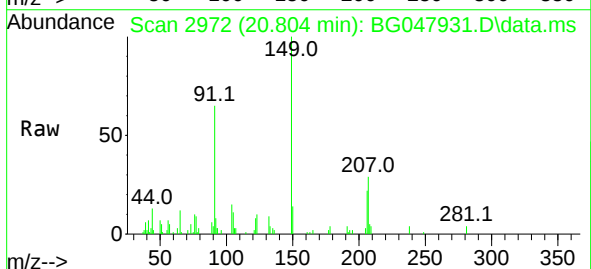
Tgt Ion:149 Resp: 15261

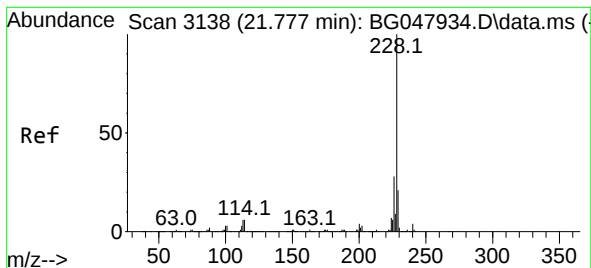
Ion Ratio Lower Upper

149 100

91 65.2 51.5 77.3

206 22.4 21.2 31.8

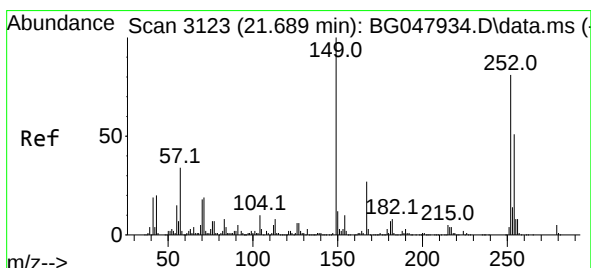
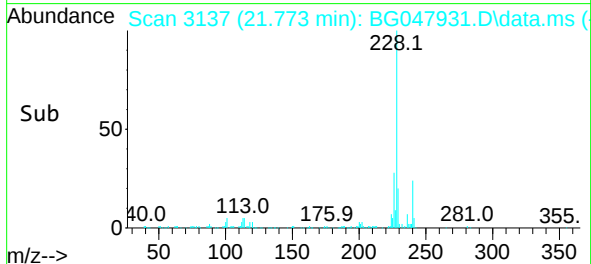
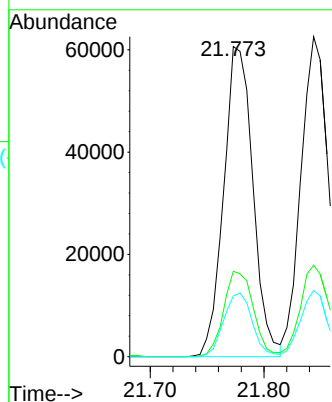
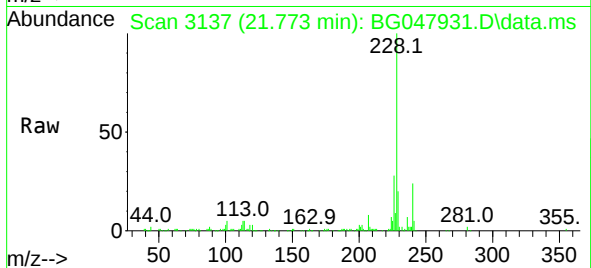




#81
Benzo(a)anthracene
Concen: 4.76 ng
RT: 21.773 min Scan# 3137
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

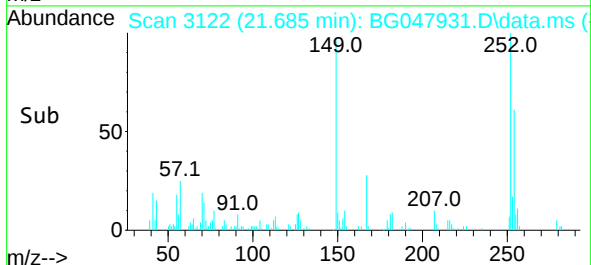
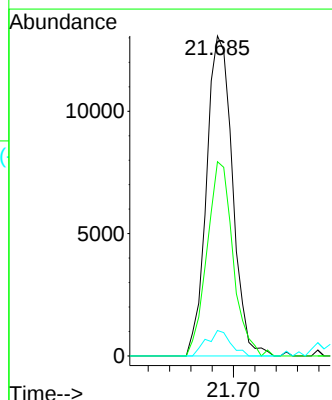
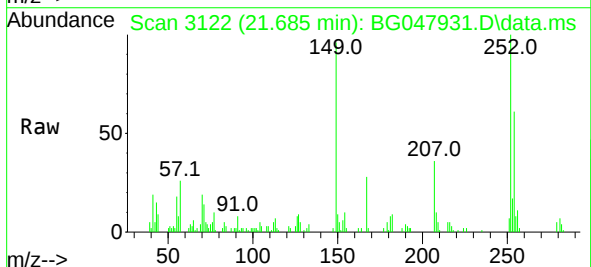
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

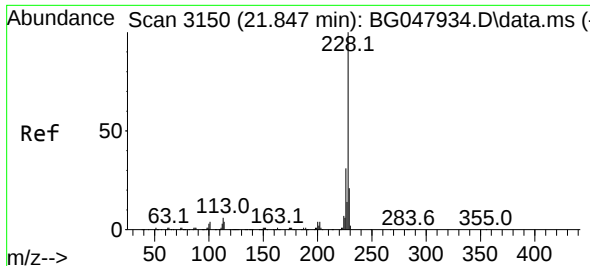
Tgt Ion:228 Resp: 108567
Ion Ratio Lower Upper
228 100
226 27.6 23.3 34.9
229 19.6 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 2.76 ng
RT: 21.685 min Scan# 3122
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:252 Resp: 22112
Ion Ratio Lower Upper
252 100
254 60.7 53.2 79.8
126 8.0 6.8 10.2

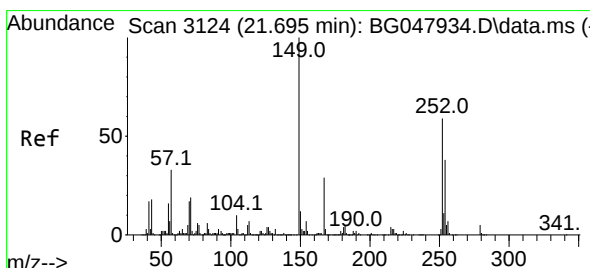
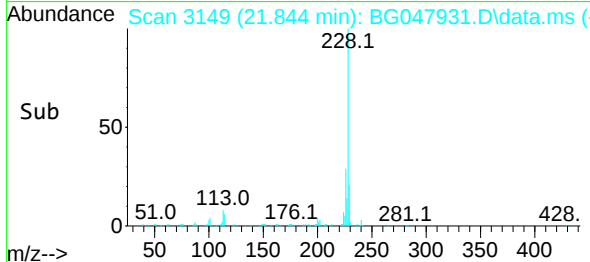
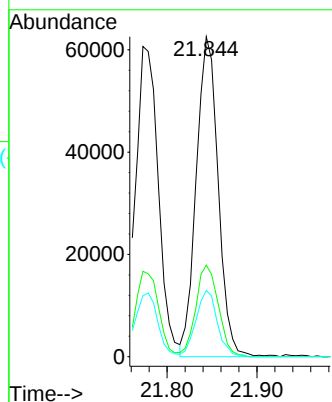
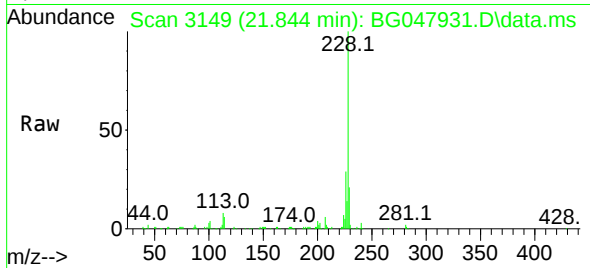




#83
Chrysene
Concen: 4.92 ng
RT: 21.844 min Scan# 3149
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

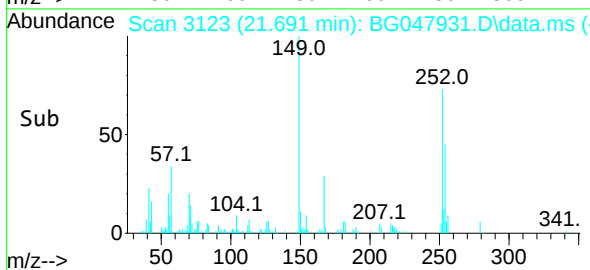
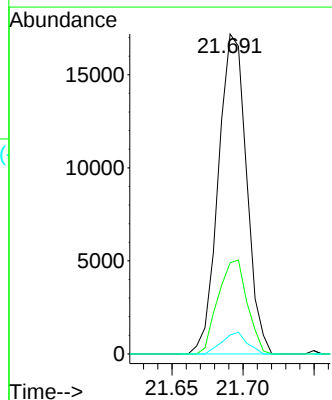
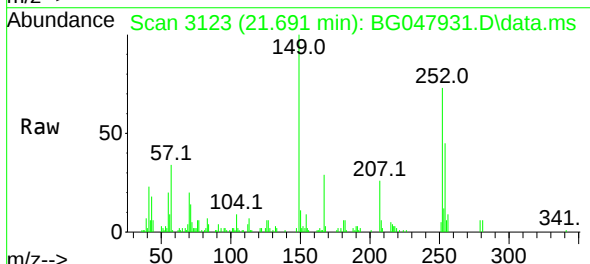
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

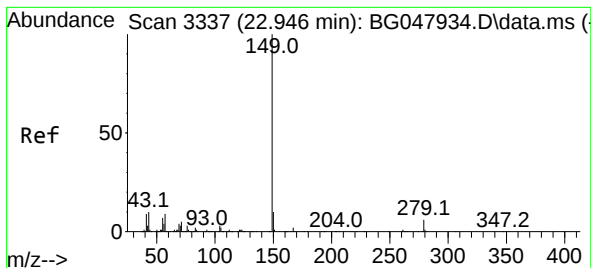
Tgt Ion:	228	Resp:	105993
Ion Ratio	Lower	Upper	
228	100		
226	28.6	25.0	37.4
229	20.7	17.3	25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.20 ng
RT: 21.691 min Scan# 3123
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:	149	Resp:	23649
Ion Ratio	Lower	Upper	
149	100		
167	28.5	24.8	37.2
279	5.9	4.6	7.0

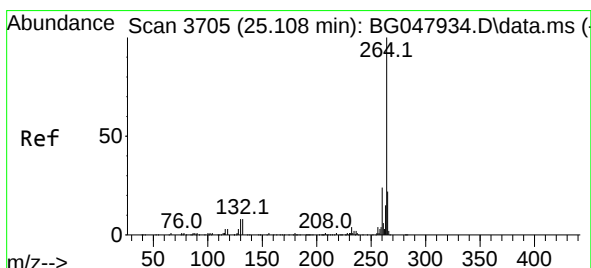
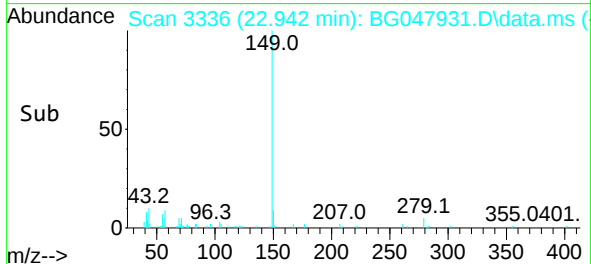
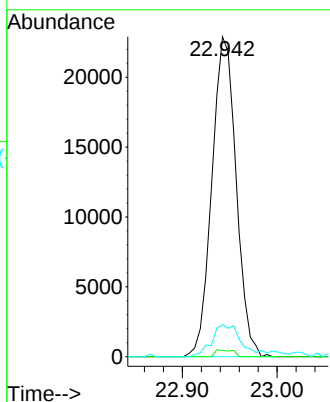
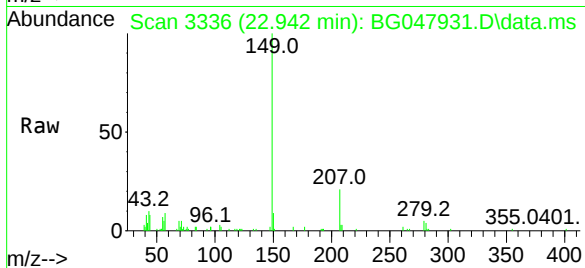




#85
Di-n-octyl phthalate
Concen: 2.24 ng
RT: 22.942 min Scan# 3336
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

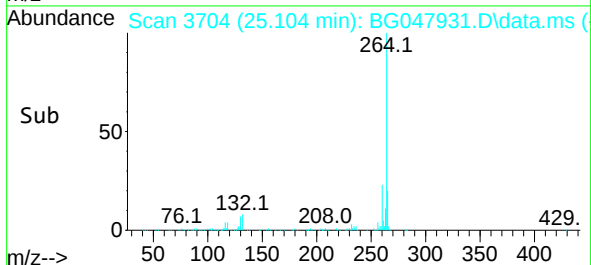
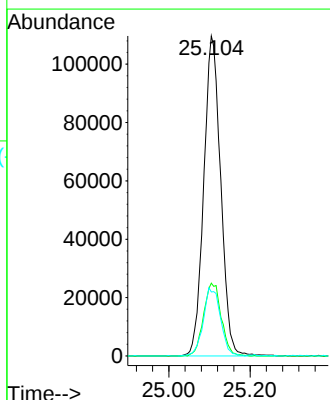
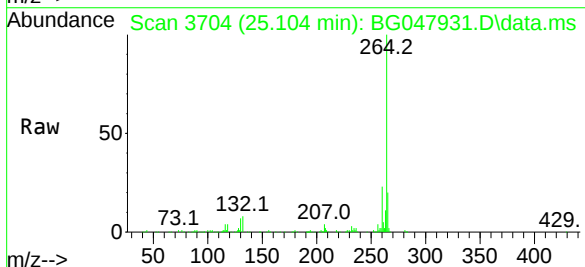
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

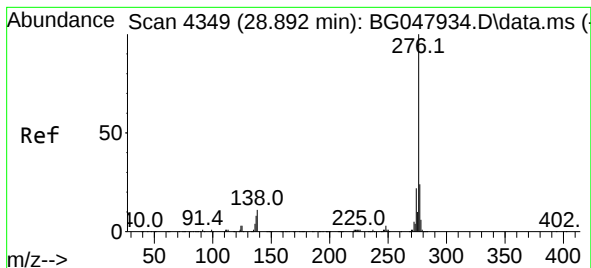
Tgt Ion:149 Resp: 40757
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 13.2 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.104 min Scan# 3704
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:264 Resp: 316675
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 20.0 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.19 ng

RT: 28.877 min Scan# 4346

Delta R.T. -0.016 min

Lab File: BG047931.D

Acq: 20 Jan 2021 9:55

Tgt Ion:276 Resp: 100683

Ion Ratio Lower Upper

276 100

138 6.1 16.2 24.2#

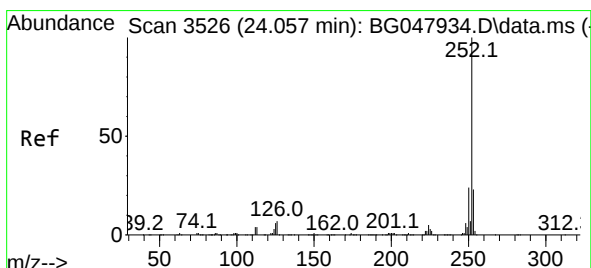
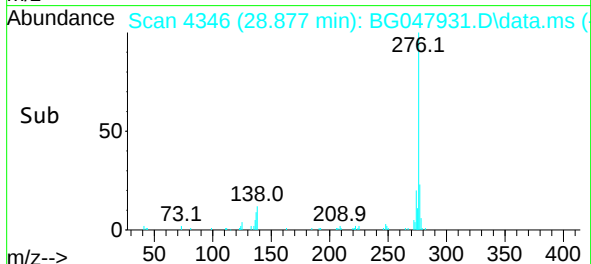
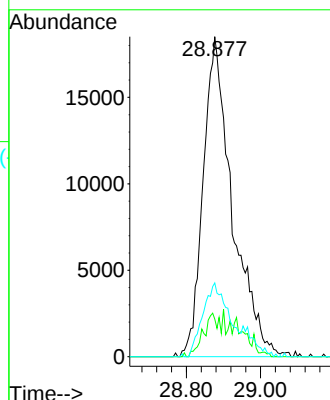
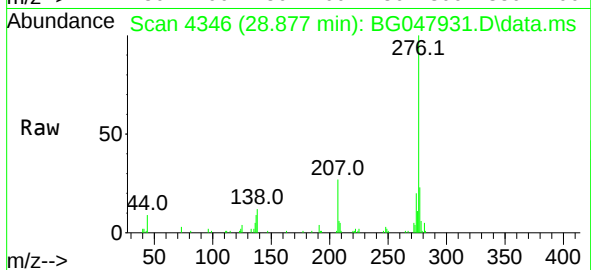
277 20.5 20.3 30.5

Instrument :

BNA_G

ClientSampleId :

SSTDIC005



#88

Benzo(b)fluoranthene

Concen: 4.41 ng

RT: 24.123 min Scan# 3537

Delta R.T. 0.067 min

Lab File: BG047931.D

Acq: 20 Jan 2021 9:55

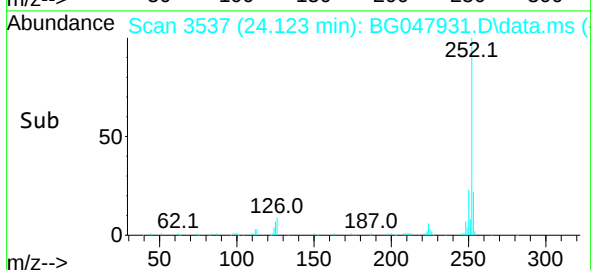
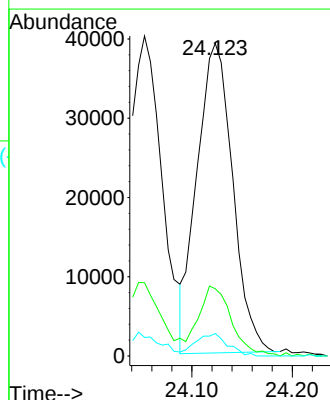
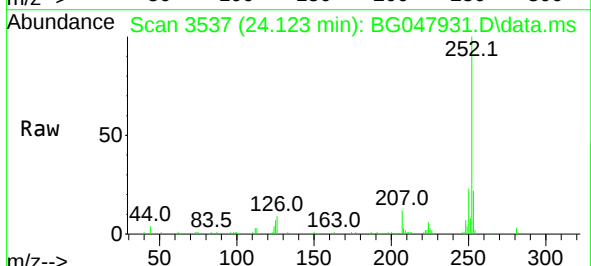
Tgt Ion:252 Resp: 96393

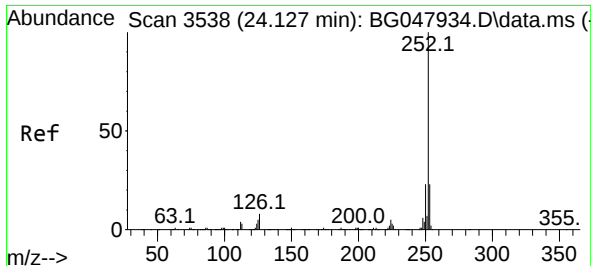
Ion Ratio Lower Upper

252 100

253 21.5 18.7 28.1

125 7.2 6.5 9.7

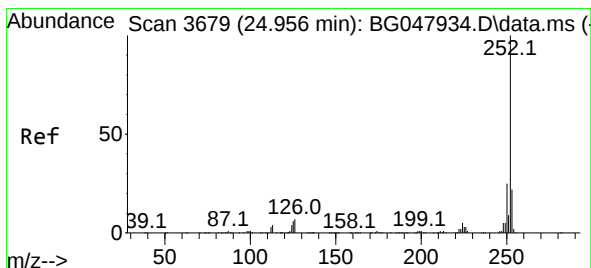
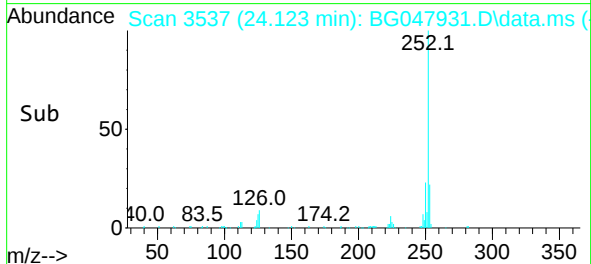
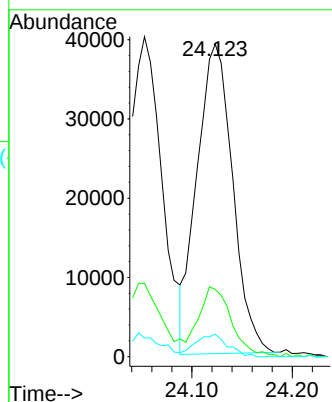
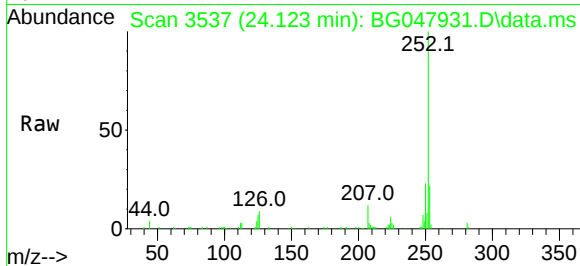




#89
Benzo(k)fluoranthene
Concen: 4.55 ng
RT: 24.123 min Scan# 3537
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

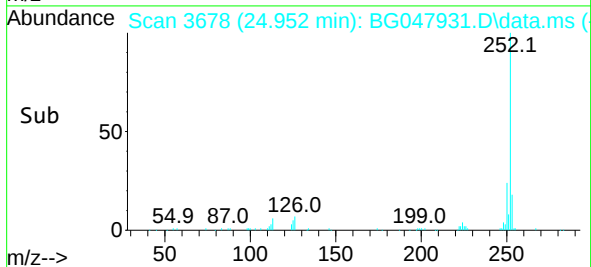
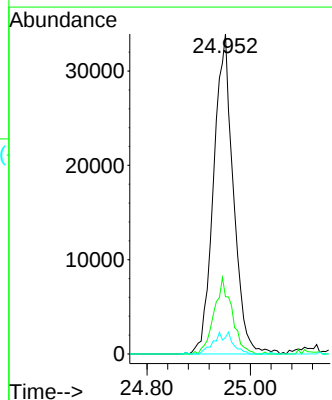
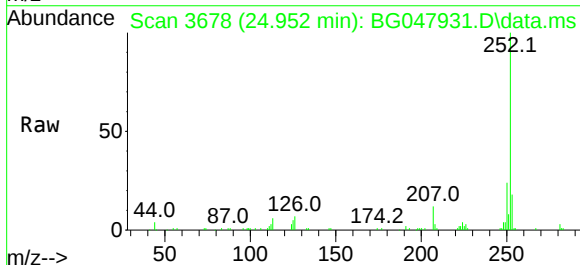
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

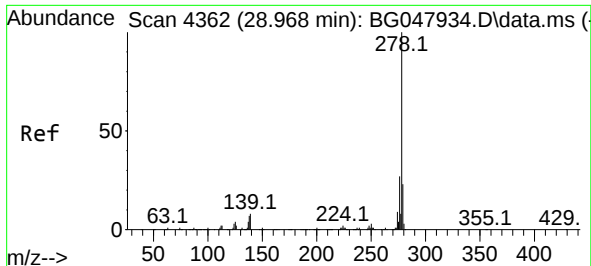
Tgt Ion:252 Resp: 96393
Ion Ratio Lower Upper
252 100
253 21.5 18.6 27.8
125 7.2 6.8 10.2



#90
Benzo(a)pyrene
Concen: 4.42 ng
RT: 24.952 min Scan# 3678
Delta R.T. -0.004 min
Lab File: BG047931.D
Acq: 20 Jan 2021 9:55

Tgt Ion:252 Resp: 89701
Ion Ratio Lower Upper
252 100
253 17.9 17.9 26.9#
125 5.1 7.0 10.4#

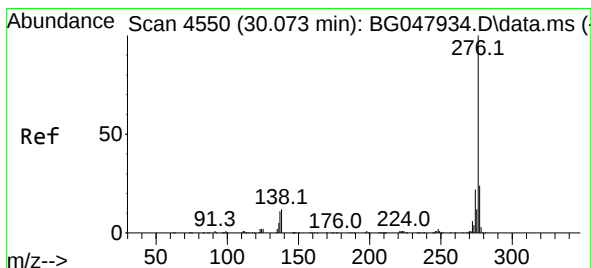
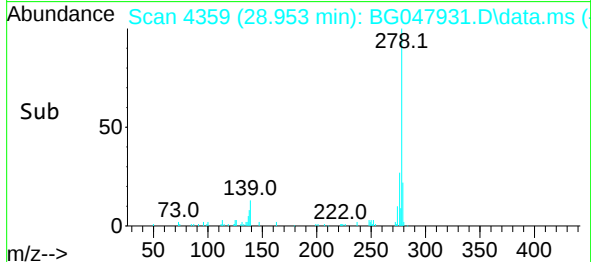
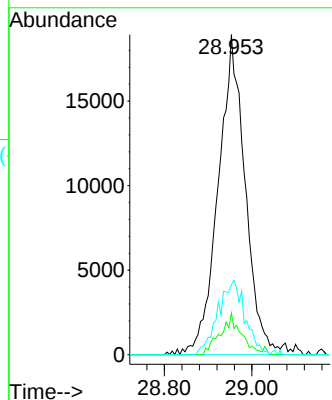
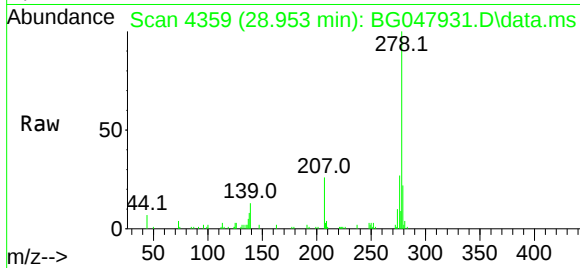




#91
 Dibenzo(a,h)anthracene
 Concen: 4.15 ng
 RT: 28.953 min Scan# 4359
 Delta R.T. -0.016 min
 Lab File: BG047931.D
 Acq: 20 Jan 2021 9:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tgt Ion:278 Resp: 80811
 Ion Ratio Lower Upper
 278 100
 139 12.9 10.5 15.7
 279 21.9 19.4 29.0



#92
 Benzo(g,h,i)perylene
 Concen: 4.46 ng
 RT: 30.058 min Scan# 4547
 Delta R.T. -0.016 min
 Lab File: BG047931.D
 Acq: 20 Jan 2021 9:55

Tgt Ion:276 Resp: 85031
 Ion Ratio Lower Upper
 276 100
 277 21.3 19.6 29.4
 138 14.0 13.4 20.2

