

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021021\
 Data File : BG048130.D
 Acq On : 10 Feb 2021 14:15
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 10 16:44:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 15:05:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	46908	20.00	ng	# 0.00
21) Naphthalene-d8	10.918	136	186953	20.00	ng	0.00
39) Acenaphthene-d10	14.731	164	141367	20.00	ng	0.00
64) Phenanthrene-d10	17.469	188	355932	20.00	ng	# 0.00
76) Chrysene-d12	21.740	240	358296	20.00	ng	# 0.00
86) Perylene-d12	25.007	264	363326	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	222069	72.76	ng	0.00
7) Phenol-d6	7.251	99	331684	71.47	ng	0.00
23) Nitrobenzene-d5	9.267	82	349083	73.88	ng	0.00
42) 2,4,6-Tribromophenol	16.211	330	179758	76.35	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	799073	73.08	ng	0.00
79) Terphenyl-d14	20.072	244	1487105	71.96	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.544	88	50617	37.20	ng	93
3) Pyridine	3.943	79	149666	36.65	ng	92
4) n-Nitrosodimethylamine	3.855	42	72659	38.50	ng	# 74
6) Aniline	7.428	93	197583	35.24	ng	98
8) 2-Chlorophenol	7.663	128	121758	38.11	ng	91
9) Benzaldehyde	7.234	77	113007	47.47	ng	# 82
10) Phenol	7.281	94	167100	37.56	ng	73
11) bis(2-Chloroethyl)ether	7.516	93	131491	37.74	ng	94
12) 1,3-Dichlorobenzene	7.992	146	136785	35.47	ng	# 92
13) 1,4-Dichlorobenzene	8.144	146	137905	35.67	ng	96
14) 1,2-Dichlorobenzene	8.462	146	129601	35.12	ng	95
15) Benzyl Alcohol	8.338	79	152201	38.76	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.626	45	169955	34.76	ng	97
17) 2-Methylphenol	8.538	107	112245	37.33	ng	# 88
18) Hexachloroethane	9.196	117	53854	35.71	ng	92
19) n-Nitroso-di-n-propyla...	8.908	70	129406	38.21	ng	95
20) 3+4-Methylphenols	8.867	107	156861	37.71	ng	88
22) Acetophenone	8.926	105	209609	36.38	ng	# 92
24) Nitrobenzene	9.308	77	186226	39.35	ng	# 83
25) Isophorone	9.831	82	355794	41.96	ng	# 92
26) 2-Nitrophenol	10.025	139	78005	40.06	ng	# 69
27) 2,4-Dimethylphenol	10.072	122	111002	39.24	ng	89
28) bis(2-Chloroethoxy)met...	10.312	93	169631	33.25	ng	94
29) 2,4-Dichlorophenol	10.559	162	143147	39.33	ng	97
30) 1,2,4-Trichlorobenzene	10.777	180	162425	36.91	ng	99
31) Naphthalene	10.970	128	405323	37.50	ng	99
32) Benzoic acid	10.201	122	81408	32.13	ng	# 78
33) 4-Chloroaniline	11.065	127	178299	36.09	ng	# 91
34) Hexachlorobutadiene	11.253	225	121449	38.86	ng	98
35) Caprolactam	11.840	113	49368	35.63	ng	94
36) 4-Chloro-3-methylphenol	12.175	107	157891	38.66	ng	88
37) 2-Methylnaphthalene	12.563	142	318772	39.04	ng	# 93
38) 1-Methylnaphthalene	12.780	142	300512	38.58	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.927	216	201699	37.43	ng	97
41) Hexachlorocyclopentadiene	12.909	237	129582	42.45	ng	99
43) 2,4,6-Trichlorophenol	13.162	196	145672	38.76	ng	97

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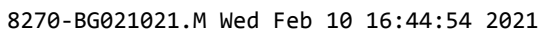
Instrument :
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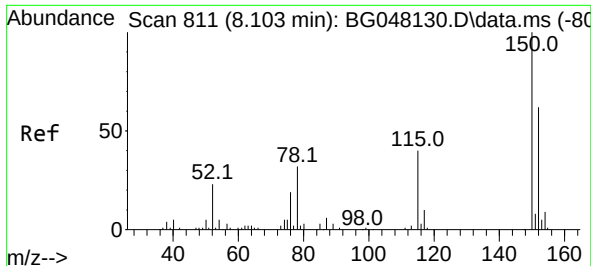
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.233	196	156424	40.16	ng	#	94
46) 1,1'-Biphenyl	13.562	154	404359	37.00	ng		99
47) 2-Chloronaphthalene	13.609	162	347901	36.58	ng		98
48) 2-Nitroaniline	13.802	65	125708	36.42	ng	#	76
49) Acenaphthylene	14.455	152	533039	37.97	ng		98
50) Dimethylphthalate	14.179	163	469384	36.68	ng		99
51) 2,6-Dinitrotoluene	14.296	165	105115	39.52	ng	#	67
52) Acenaphthene	14.795	154	365144	38.43	ng		99
53) 3-Nitroaniline	14.625	138	104520	35.82	ng	#	75
54) 2,4-Dinitrophenol	14.825	184	73299	44.07	ng	#	74
55) Dibenzofuran	15.124	168	556428	38.61	ng		93
56) 4-Nitrophenol	14.919	139	88189	38.74	ng	#	60
57) 2,4-Dinitrotoluene	15.077	165	153581	39.98	ng	#	75
58) Fluorene	15.771	166	443577	38.28	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.348	232	158229	40.62	ng		95
60) Diethylphthalate	15.536	149	483107	36.73	ng		95
61) 4-Chlorophenyl-phenyle...	15.765	204	267804	37.74	ng		98
62) 4-Nitroaniline	15.788	138	107076	33.69	ng	#	65
63) Azobenzene	16.053	77	468862	37.86	ng		91
65) 4,6-Dinitro-2-methylph...	15.841	198	106697	46.45	ng		85
66) n-Nitrosodiphenylamine	15.976	169	412446	38.56	ng		98
67) 4-Bromophenyl-phenylether	16.658	248	183080	38.49	ng		97
68) Hexachlorobenzene	16.775	284	189895	36.71	ng		98
69) Atrazine	16.916	200	172557	42.47	ng		98
70) Pentachlorophenol	17.116	266	133009	42.35	ng		98
71) Phenanthrene	17.510	178	760295	37.03	ng		97
72) Anthracene	17.604	178	759186	37.59	ng		97
73) Carbazole	17.868	167	712419	37.80	ng		99
74) Di-n-butylphthalate	18.421	149	802509	34.87	ng	#	97
75) Fluoranthene	19.513	202	993592	36.90	ng		97
77) Benzidine	19.690	184	479633	46.40	ng		98
78) Pyrene	19.872	202	992360	37.82	ng		98
80) Butylbenzylphthalate	20.753	149	356843	35.61	ng		89
81) Benzo(a)anthracene	21.723	228	981888	37.71	ng		98
82) 3,3'-Dichlorobenzidine	21.634	252	356636	40.64	ng		99
83) Chrysene	21.787	228	951999	38.48	ng		99
84) Bis(2-ethylhexyl)phtha...	21.623	149	493641	35.96	ng		98
85) Di-n-octyl phthalate	22.851	149	850652	37.05	ng		97
87) Indeno(1,2,3-cd)pyrene	28.720	276	1105226	37.82	ng	#	90
88) Benzo(b)fluoranthene	23.967	252	1011469	39.17	ng	#	97
89) Benzo(k)fluoranthene	24.038	252	957707	38.17	ng	#	95
90) Benzo(a)pyrene	24.854	252	937589	38.66	ng	#	97
91) Dibenzo(a,h)anthracene	28.797	278	946953	39.26	ng	#	94
92) Benzo(g,h,i)perylene	29.895	276	911157	39.22	ng	#	94

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

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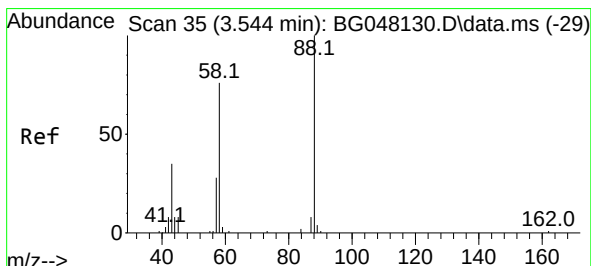
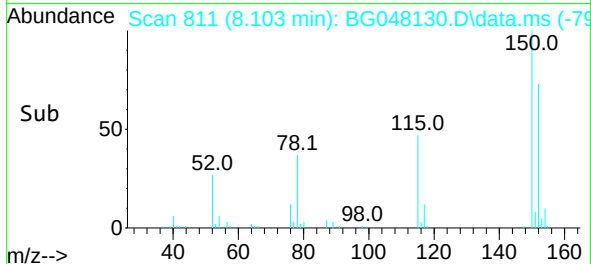
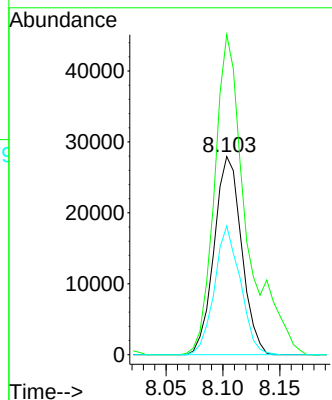
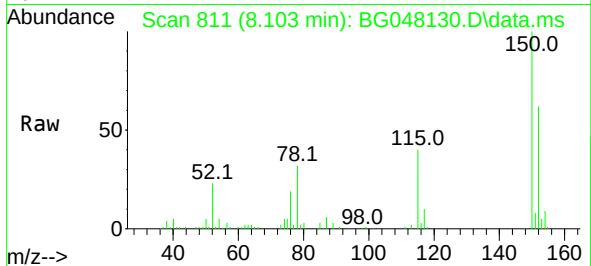




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG048130.D
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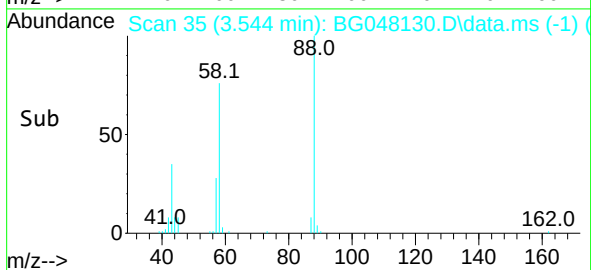
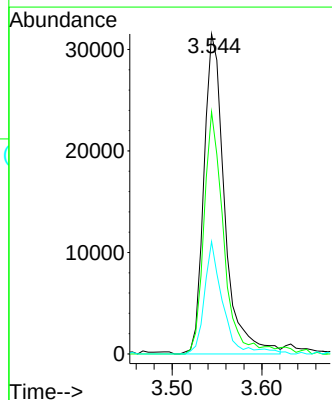
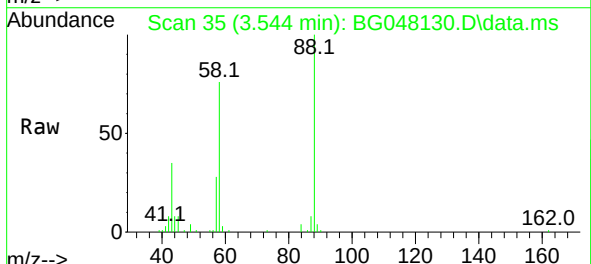
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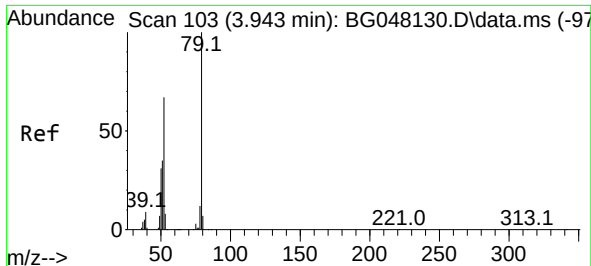
Tgt Ion:152 Resp: 46908
Ion Ratio Lower Upper
152 100
150 161.5 125.0 187.6
115 64.9 41.8 62.6#



#2
1,4-Dioxane
Concen: 37.20 ng
RT: 3.544 min Scan# 35
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion: 88 Resp: 50617
Ion Ratio Lower Upper
88 100
58 71.7 61.6 92.4
43 31.2 21.3 31.9

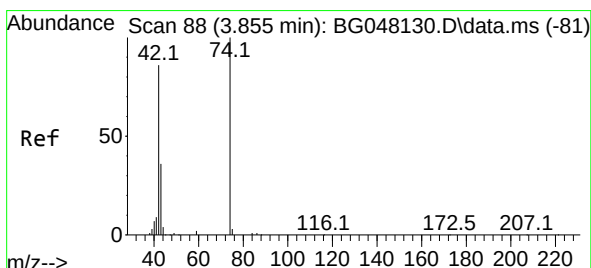
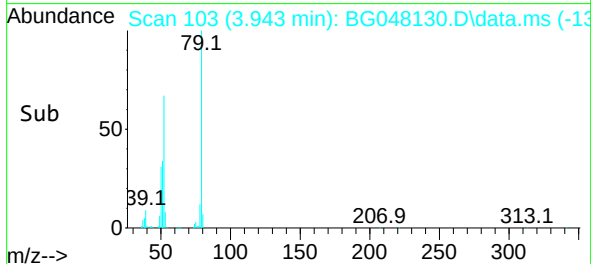
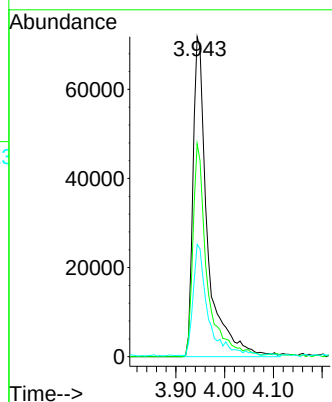
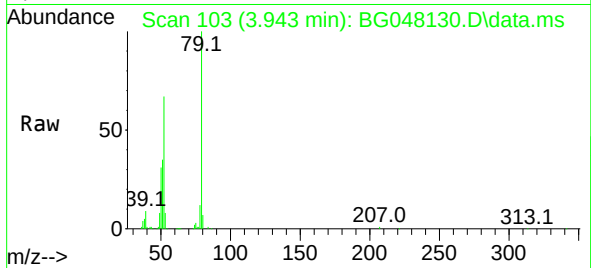




#3
Pyridine
Concen: 36.65 ng
RT: 3.943 min Scan# 103
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

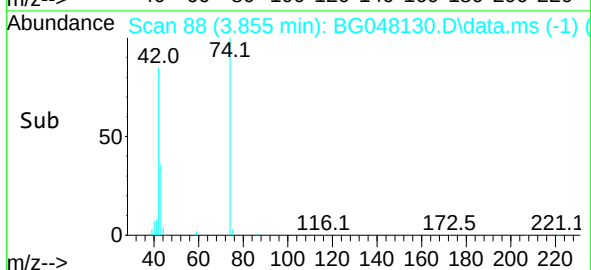
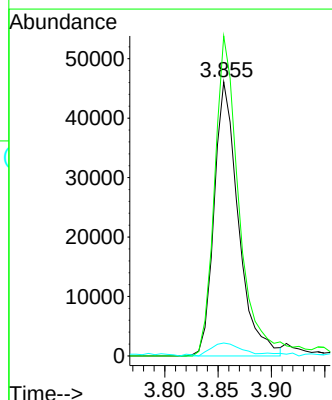
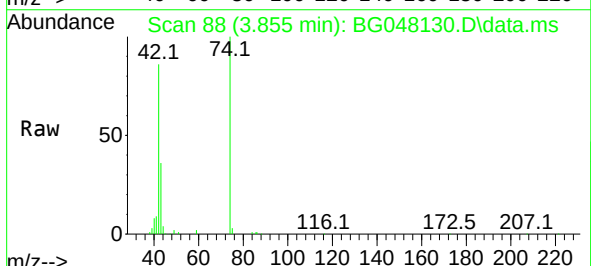
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ClientSampleId :
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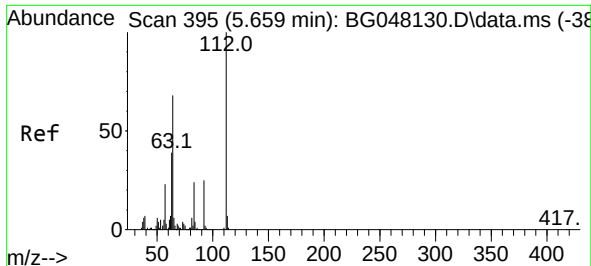
Tgt Ion: 79 Resp: 149666
Ion Ratio Lower Upper
79 100
52 66.5 61.3 91.9
51 35.0 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 38.50 ng
RT: 3.855 min Scan# 88
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion: 42 Resp: 72659
Ion Ratio Lower Upper
42 100
74 116.8 120.4 180.6#
44 4.7 6.2 9.2#

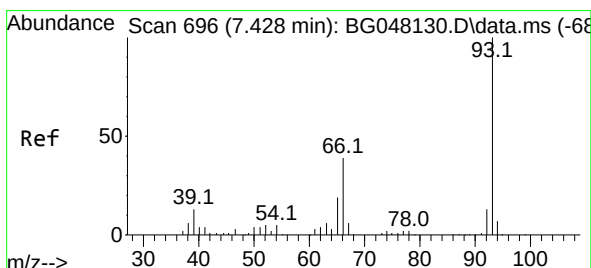
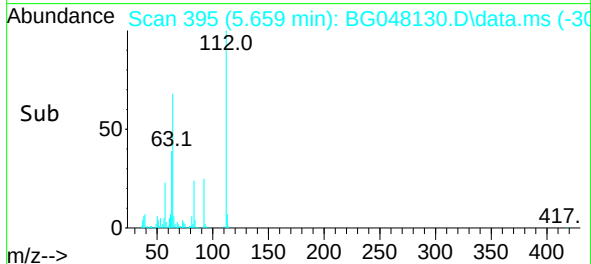
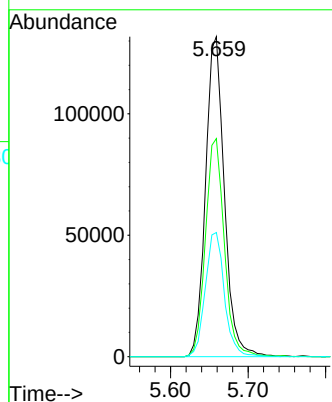
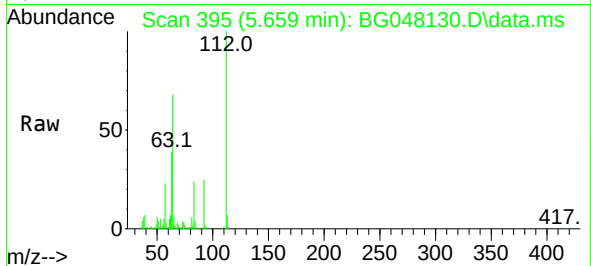




#5
2-Fluorophenol
Concen: 72.76 ng
RT: 5.659 min Scan# 395
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

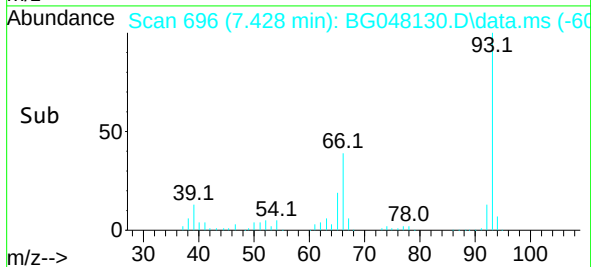
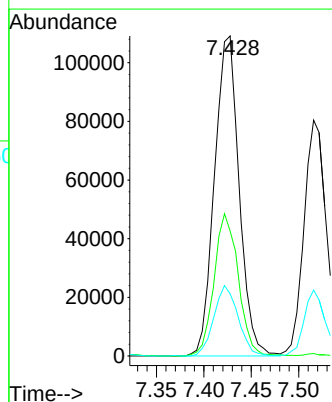
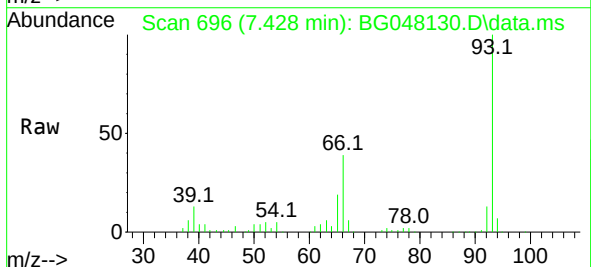
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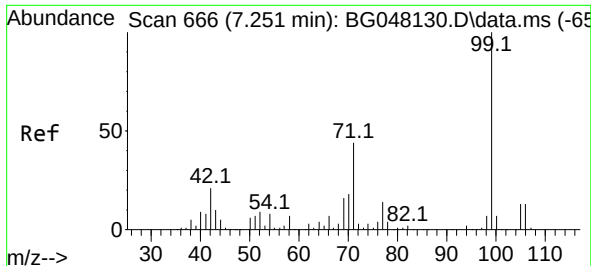
Tgt Ion:112 Resp: 222069
Ion Ratio Lower Upper
112 100
64 68.2 46.7 70.1
63 38.8 22.8 34.2#



#6
Aniline
Concen: 35.24 ng
RT: 7.428 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion: 93 Resp: 197583
Ion Ratio Lower Upper
93 100
66 39.0 29.5 44.3
65 19.4 15.5 23.3

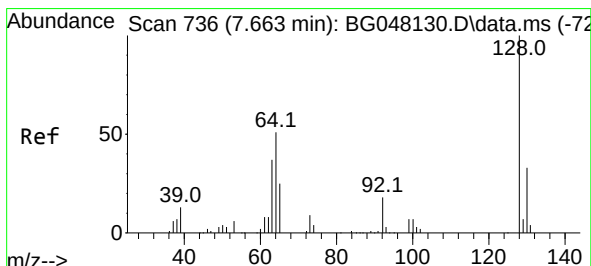
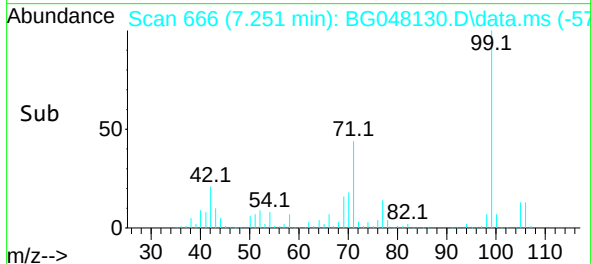
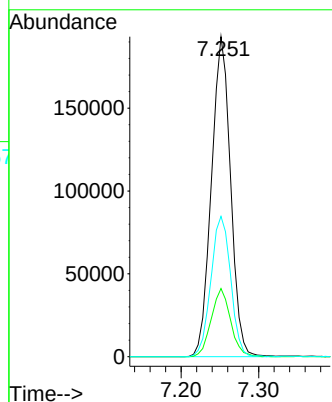
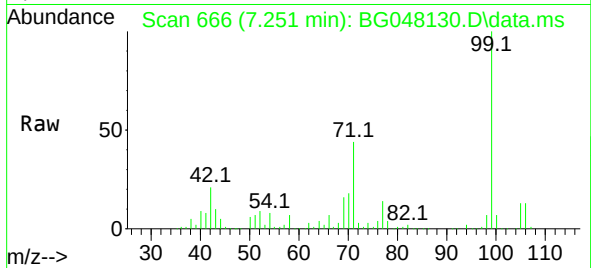




#7
Phenol-d6
Concen: 71.47 ng
RT: 7.251 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

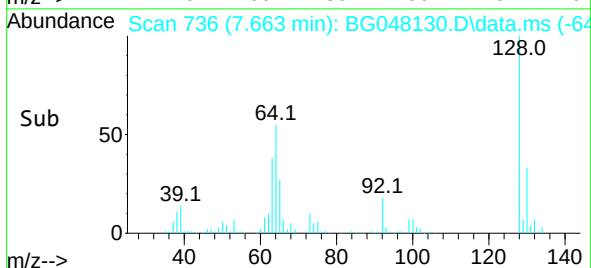
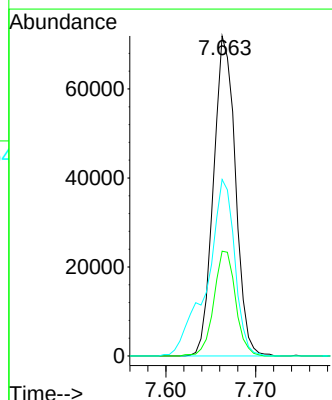
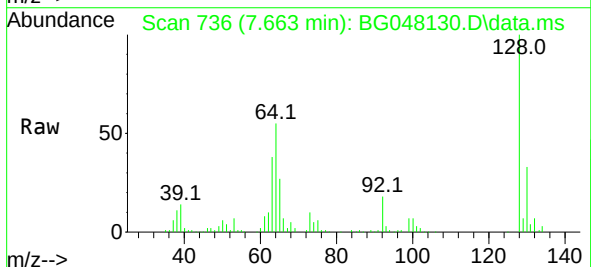
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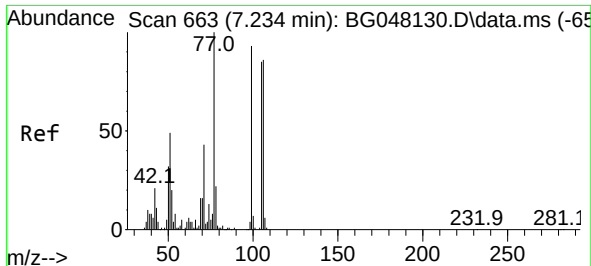
Tgt Ion: 99 Resp: 331684
Ion Ratio Lower Upper
99 100
42 21.3 12.8 19.2#
71 43.8 24.6 36.8#



#8
2-Chlorophenol
Concen: 38.11 ng
RT: 7.663 min Scan# 736
Delta R.T. 0.000 min
Lab File: BG048130.D
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Tgt Ion:128 Resp: 121758
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 55.1 24.8 64.8

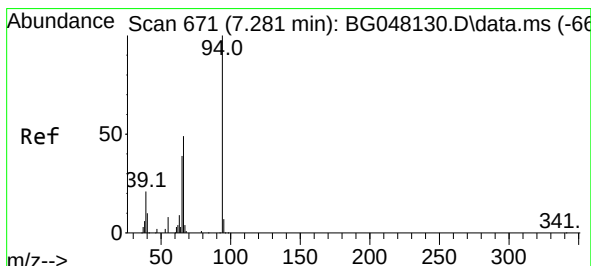
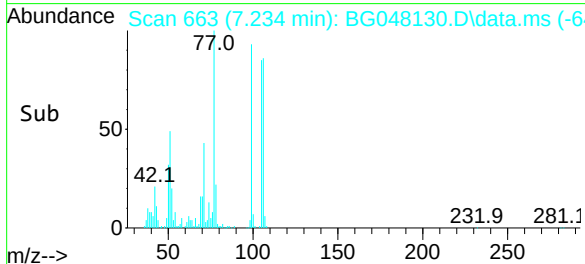
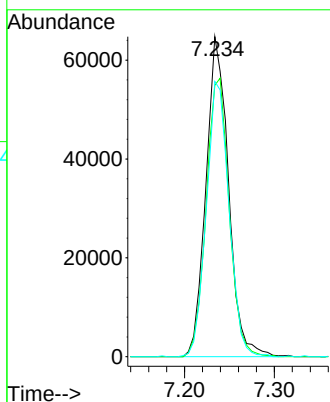
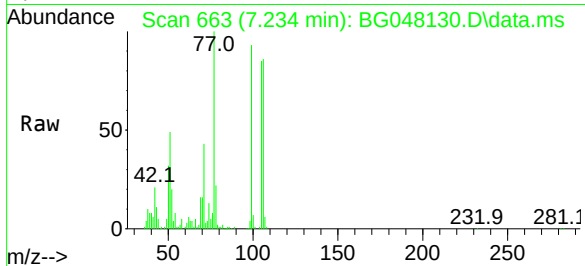




#9
Benzaldehyde
Concen: 47.47 ng
RT: 7.234 min Scan# 663
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

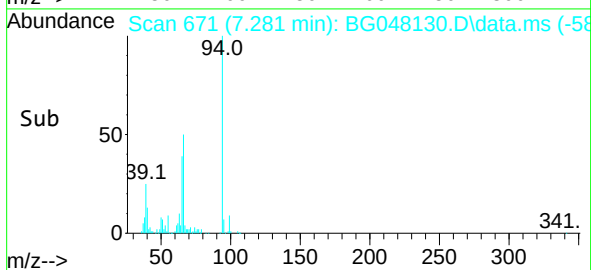
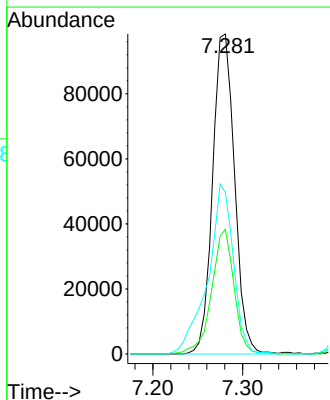
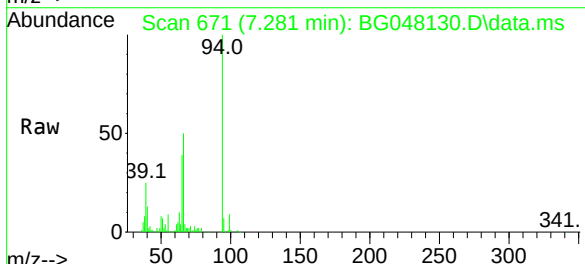
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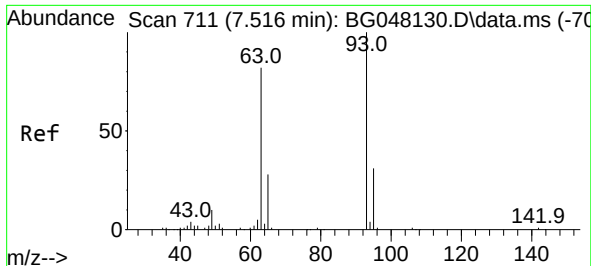
Tgt Ion: 77 Resp: 113007
Ion Ratio Lower Upper
77 100
105 84.8 85.9 125.9#
106 86.0 80.9 120.9



#10
Phenol
Concen: 37.56 ng
RT: 7.281 min Scan# 671
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 167100
Ion Ratio Lower Upper
94 100
65 38.9 6.6 46.6
66 50.5 13.9 53.9

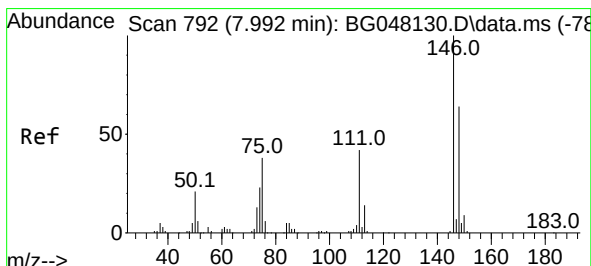
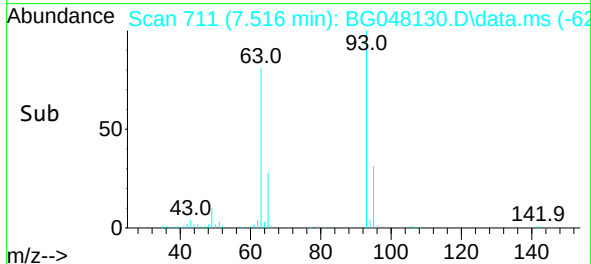
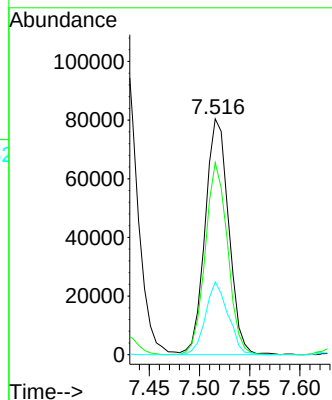
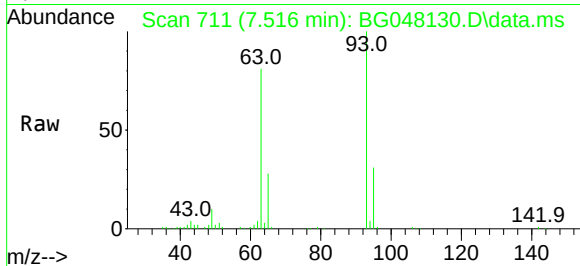




#11
bis(2-Chloroethyl)ether
Concen: 37.74 ng
RT: 7.516 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

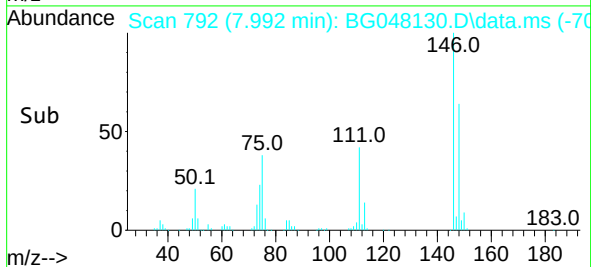
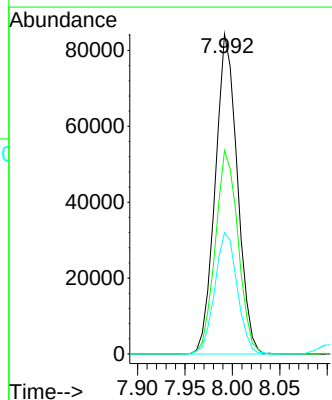
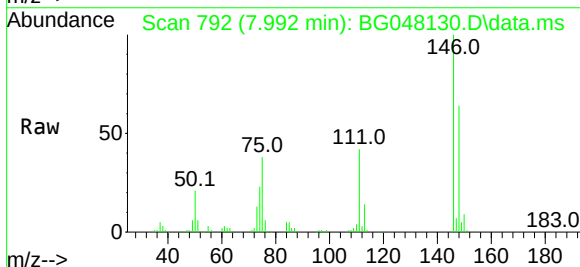
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

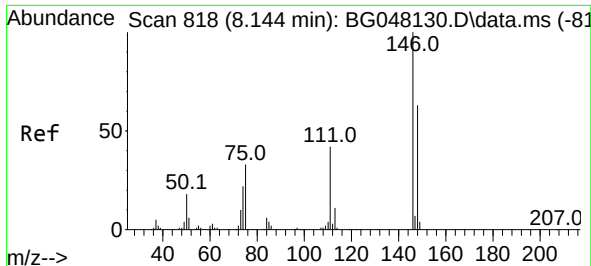
Tgt Ion: 93	Resp: 131491
Ion Ratio	Lower Upper
93 100	
63 81.4	56.4 96.4
95 30.9	13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 35.47 ng
RT: 7.992 min Scan# 792
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:146	Resp:	136785	
Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.1	75.1
75	37.9	20.1	30.1#

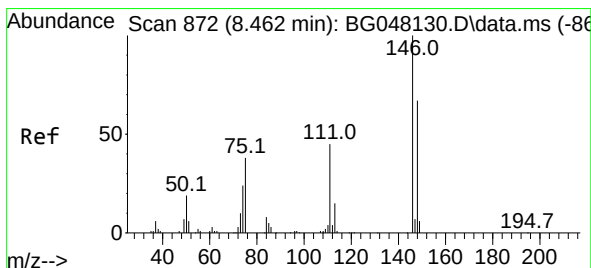
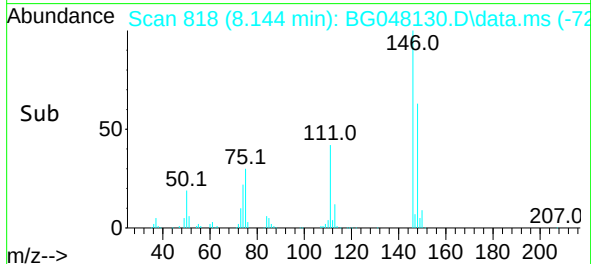
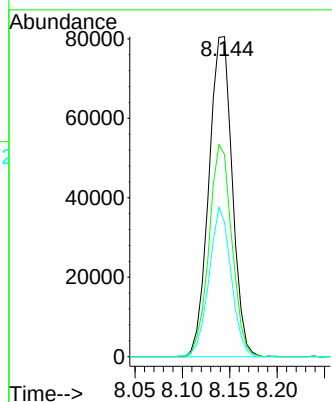
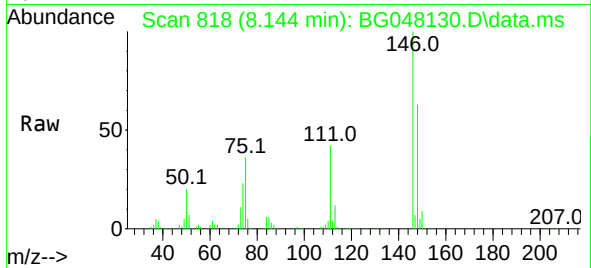




#13
1,4-Dichlorobenzene
Concen: 35.67 ng
RT: 8.144 min Scan# 818
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

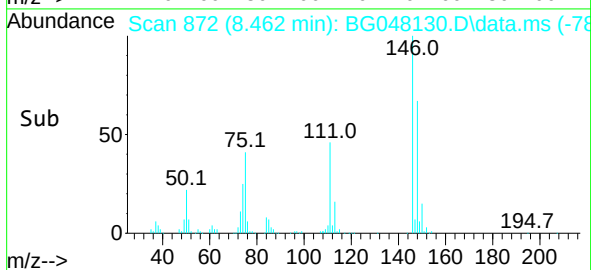
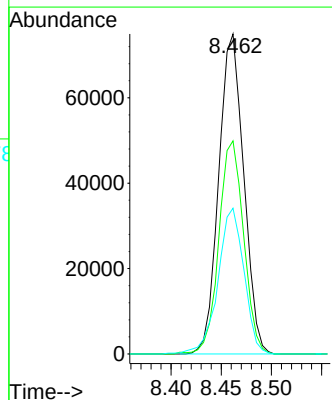
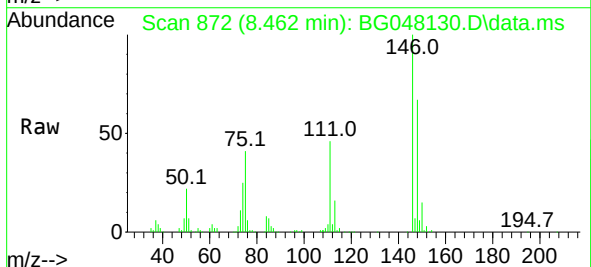
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

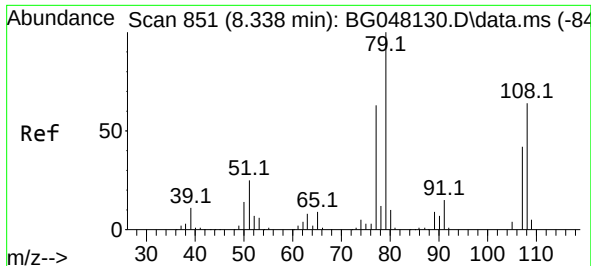
Tgt Ion:146 Resp: 137905
Ion Ratio Lower Upper
146 100
148 63.2 51.1 76.7
111 42.0 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 35.12 ng
RT: 8.462 min Scan# 872
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:146 Resp: 129601
Ion Ratio Lower Upper
146 100
148 66.6 53.0 79.6
111 45.5 30.7 46.1

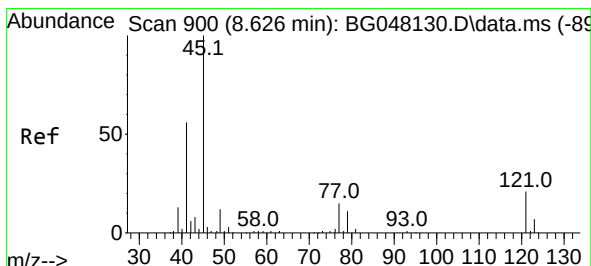
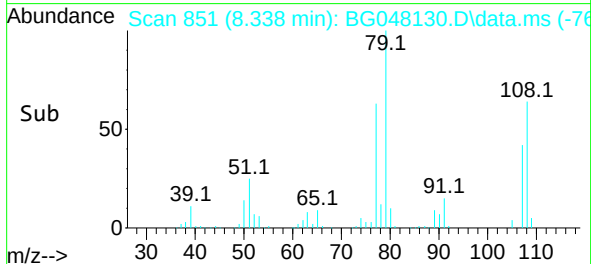
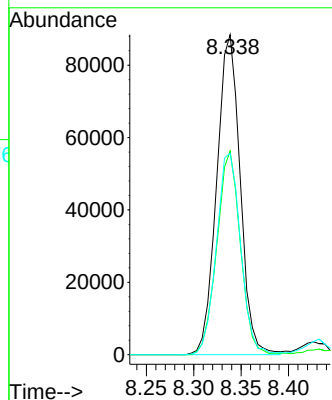
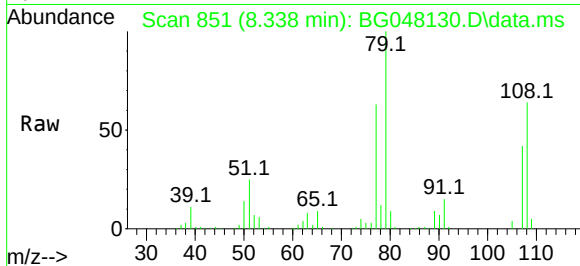




#15
Benzyl Alcohol
Concen: 38.76 ng
RT: 8.338 min Scan# 851
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

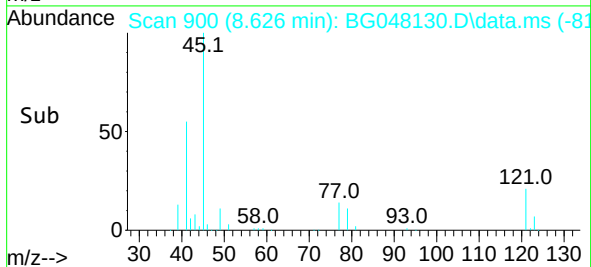
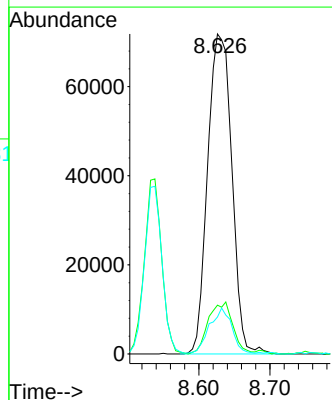
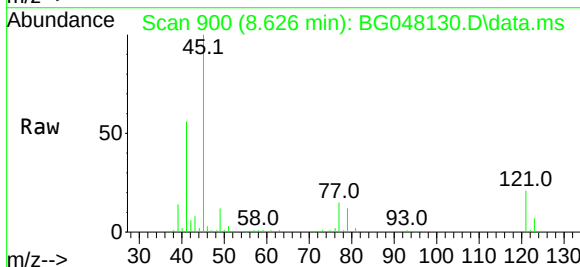
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

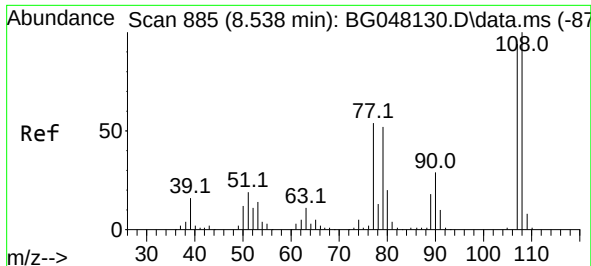
Tgt Ion: 79 Resp: 152201
Ion Ratio Lower Upper
79 100
108 63.7 65.5 98.3#
77 63.0 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.76 ng
RT: 8.626 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion: 45 Resp: 169955
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.4
79 11.6 0.0 30.8

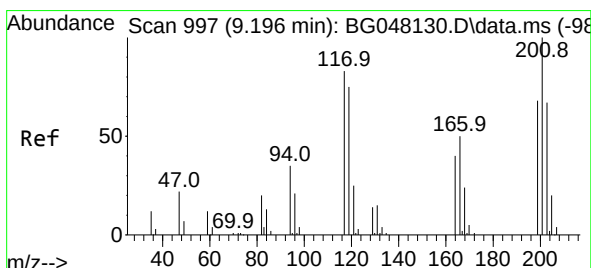
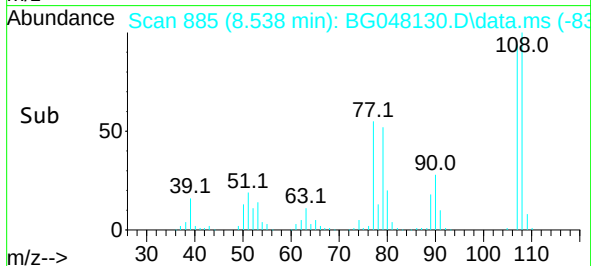
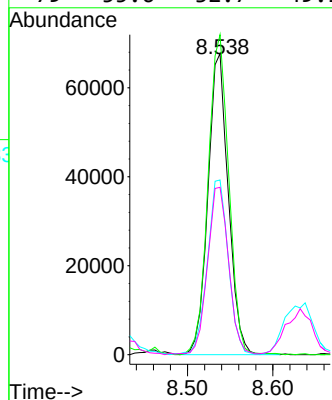
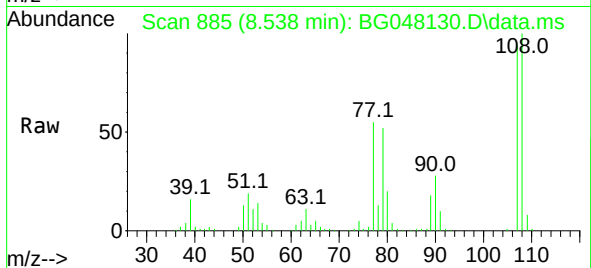




#17
2-Methylphenol
Concen: 37.33 ng
RT: 8.538 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

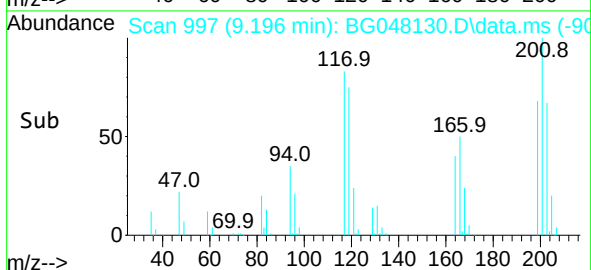
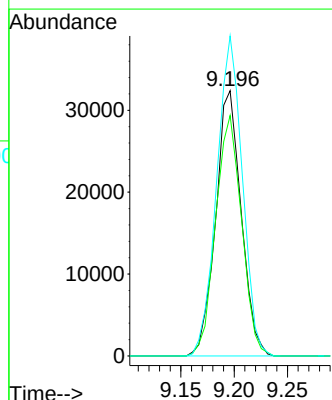
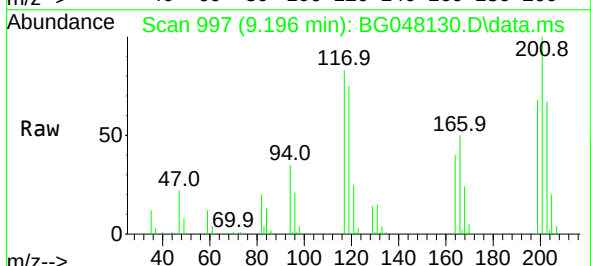
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

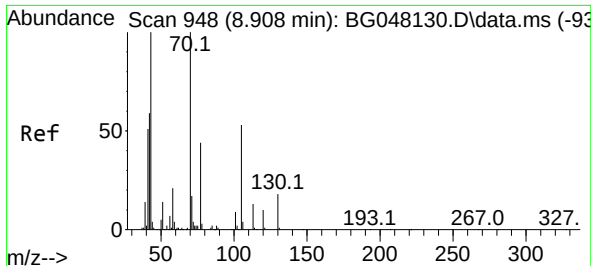
Tgt Ion:107 Resp: 112245
Ion Ratio Lower Upper
107 100
108 106.2 87.2 130.8
77 58.0 33.8 50.8#
79 55.6 32.7 49.1#



#18
Hexachloroethane
Concen: 35.71 ng
RT: 9.196 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:117 Resp: 53854
Ion Ratio Lower Upper
117 100
119 90.6 77.5 116.3
201 120.6 104.9 157.3

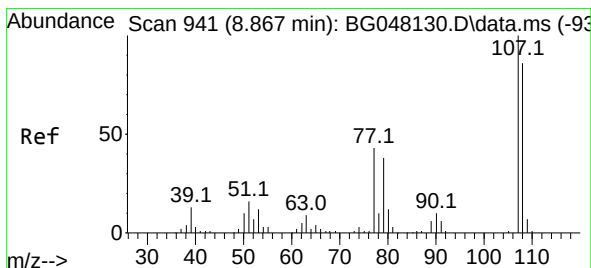
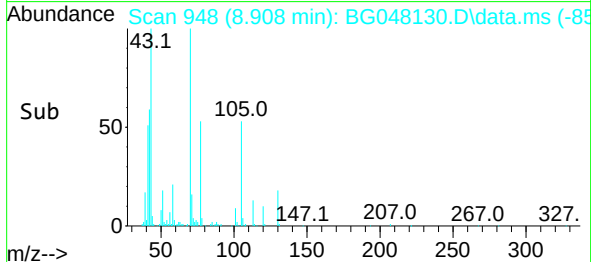
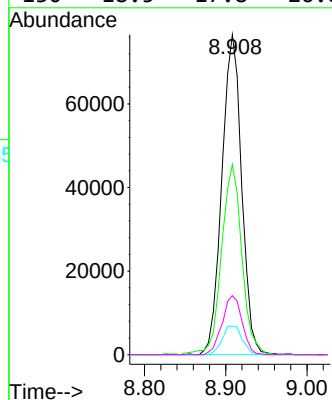
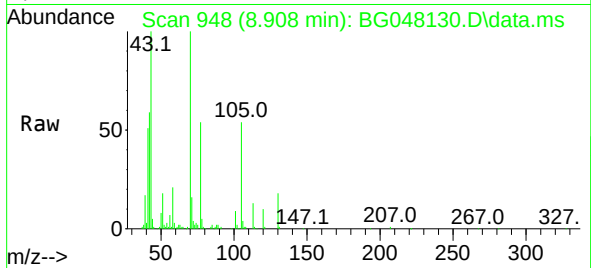




#19
n-Nitroso-di-n-propylamine
Concen: 38.21 ng
RT: 8.908 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

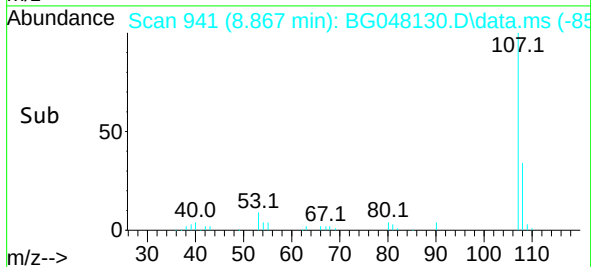
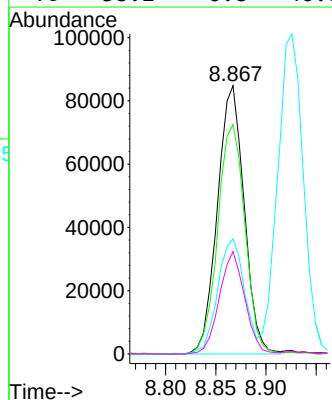
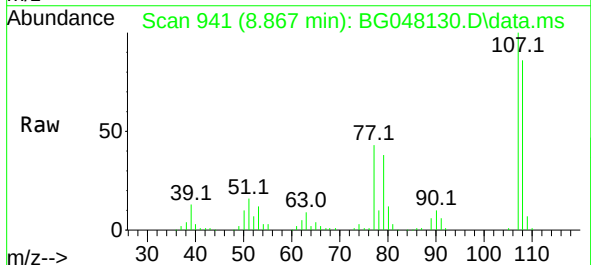
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

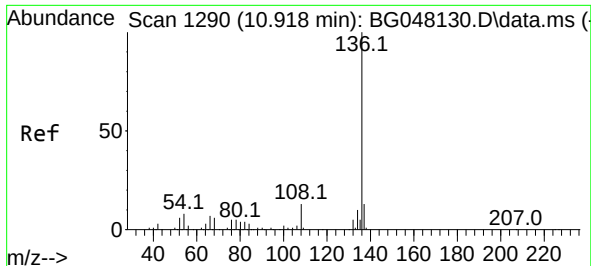
Tgt Ion:	70	Resp:	129406
Ion	Ratio	Lower	Upper
70	100		
42	59.4	45.6	68.4
101	8.9	8.4	12.6
130	18.5	17.8	26.8



#20
3+4-Methylphenols
Concen: 37.71 ng
RT: 8.867 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:	107	Resp:	156861
Ion	Ratio	Lower	Upper
107	100		
108	85.5	70.6	110.6
77	42.9	10.2	50.2
79	38.2	6.8	46.8

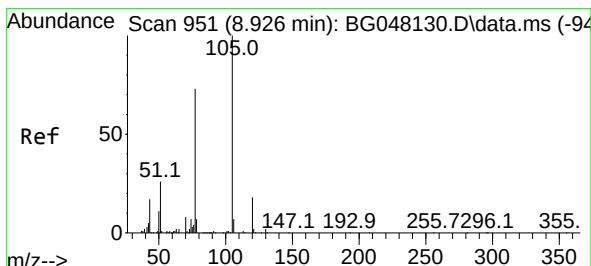
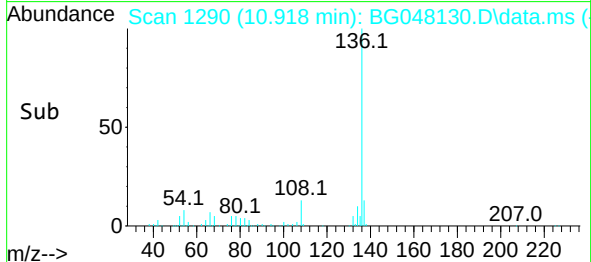
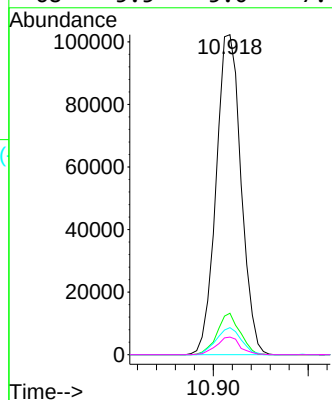
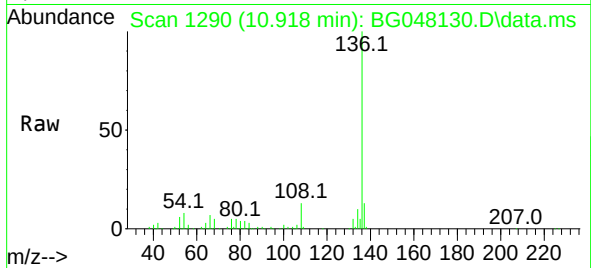




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.918 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

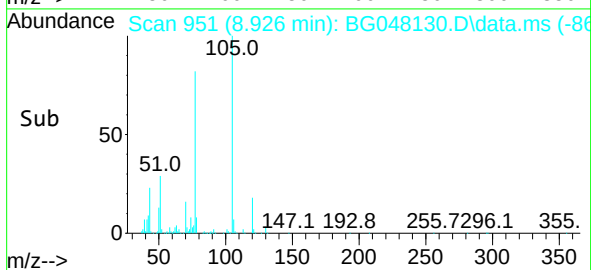
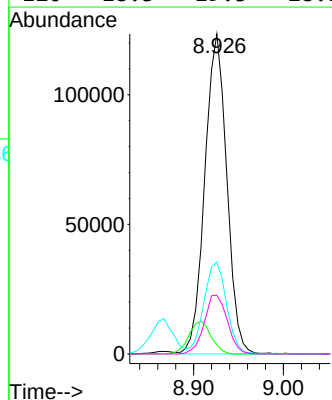
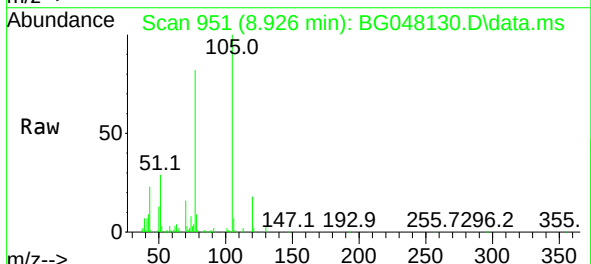
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

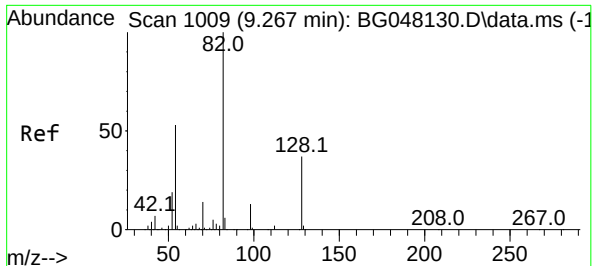
Tgt Ion:	136	Resp:	186953
Ion Ratio	Lower	Upper	
136	100		
137	13.0	9.1	13.7
54	8.5	6.2	9.4
68	5.5	5.0	7.4



#22
Acetophenone
Concen: 36.38 ng
RT: 8.926 min Scan# 951
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:	105	Resp:	209609
Ion Ratio	Lower	Upper	
105	100		
71	2.9	2.7	4.1
51	28.8	21.0	31.6
120	18.3	19.3	28.9





#23

Nitrobenzene-d5

Concen: 73.88 ng

RT: 9.267 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BG048130.D

Acq: 10 Feb 2021 14:15

Tgt Ion: 82 Resp: 349083

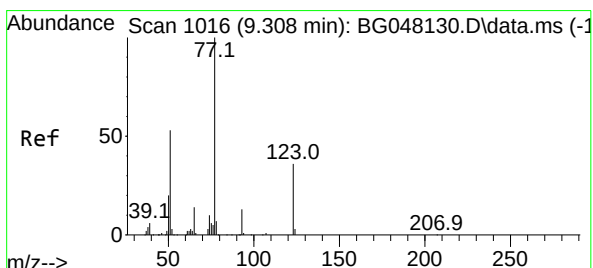
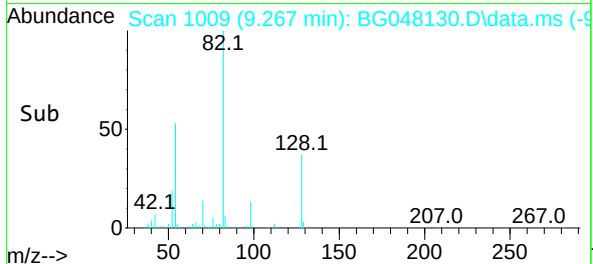
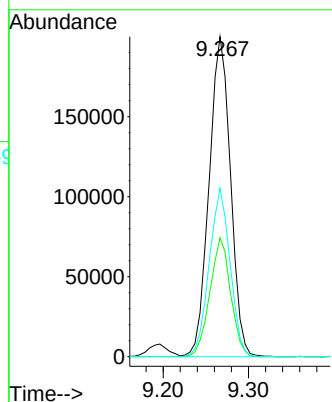
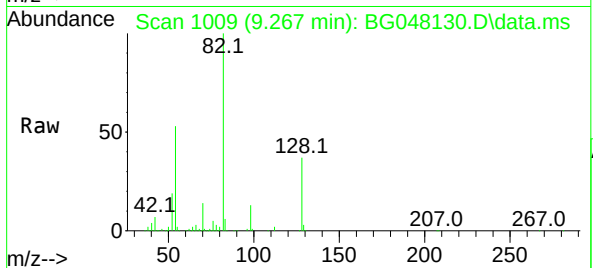
Ion	Ratio	Lower	Upper
82	100		
128	37.1	37.0	55.6
54	52.6	39.0	58.4

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



#24

Nitrobenzene

Concen: 39.35 ng

RT: 9.308 min Scan# 1016

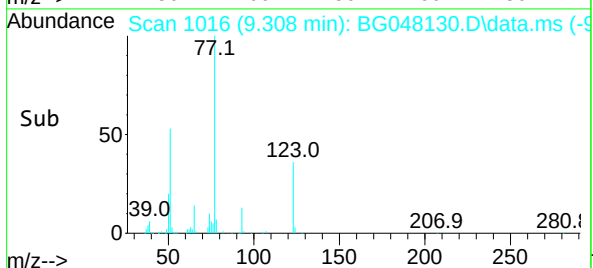
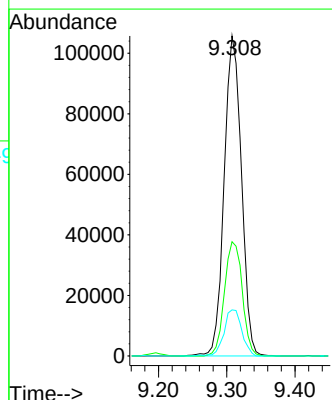
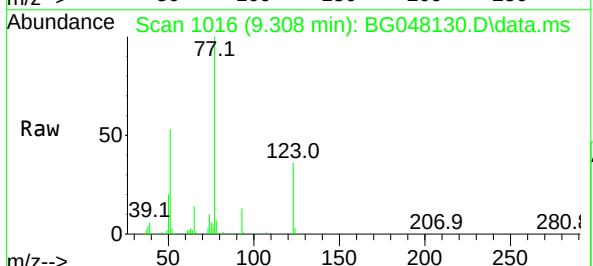
Delta R.T. 0.000 min

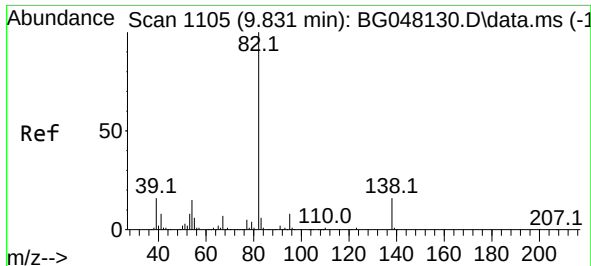
Lab File: BG048130.D

Acq: 10 Feb 2021 14:15

Tgt Ion: 77 Resp: 186226

Ion	Ratio	Lower	Upper
77	100		
123	35.7	39.7	59.5#
65	14.4	10.4	15.6

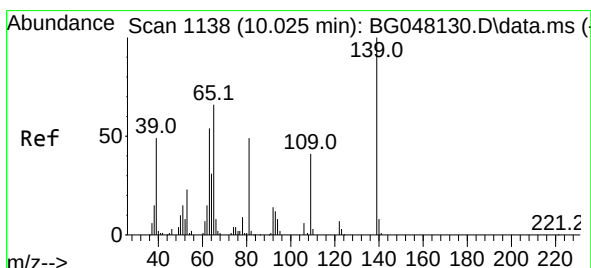
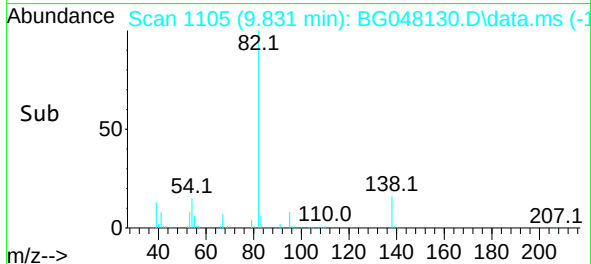
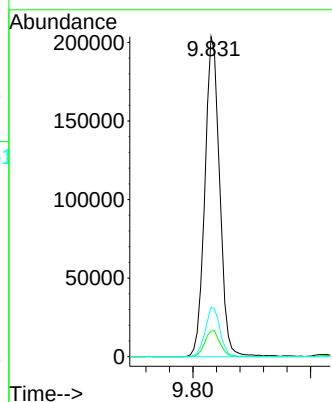
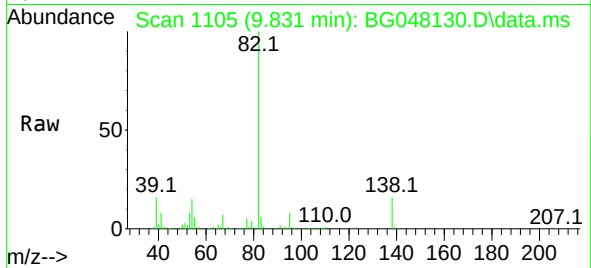




#25
Isophorone
Concen: 41.96 ng
RT: 9.831 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

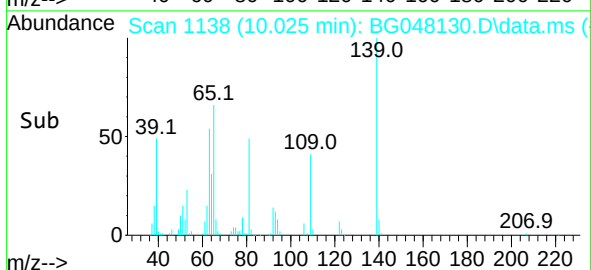
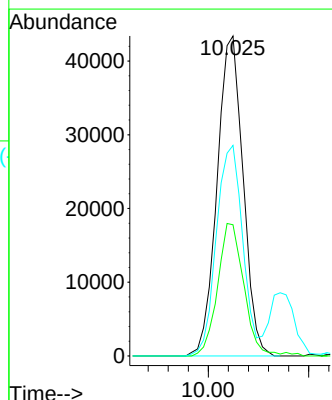
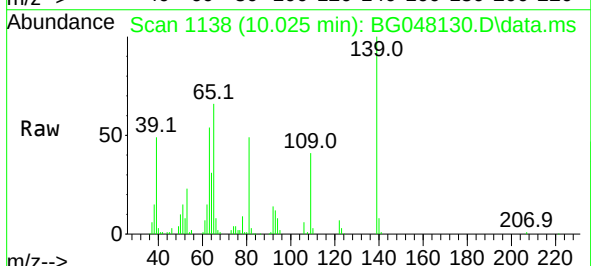
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

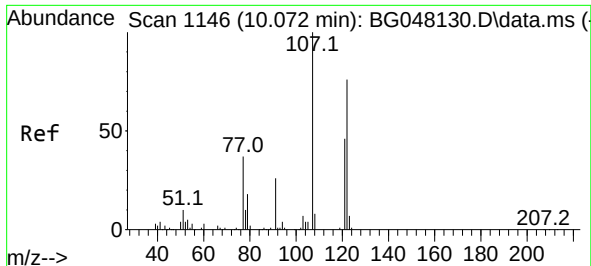
Tgt Ion: 82 Resp: 355794
Ion Ratio Lower Upper
82 100
95 8.0 5.6 8.4
138 15.5 15.8 23.6#



#26
2-Nitrophenol
Concen: 40.06 ng
RT: 10.025 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion: 139 Resp: 78005
Ion Ratio Lower Upper
139 100
109 41.0 20.7 31.1#
65 65.8 36.1 54.1#

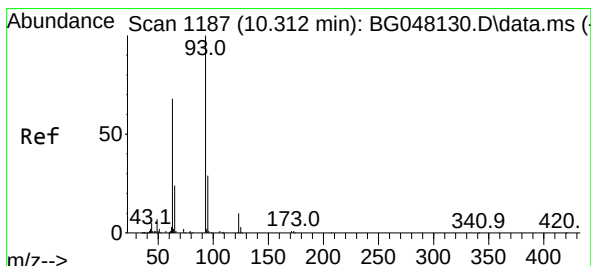
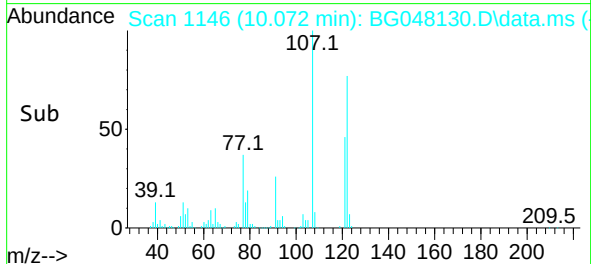
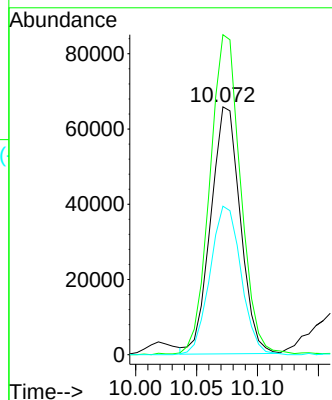
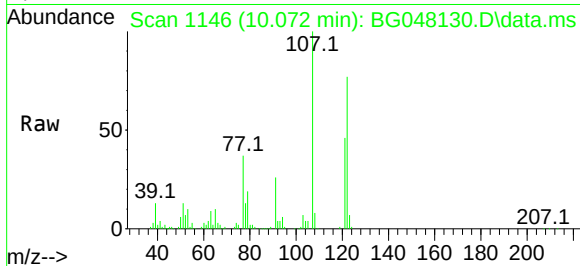




#27
2,4-Dimethylphenol
Concen: 39.24 ng
RT: 10.072 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

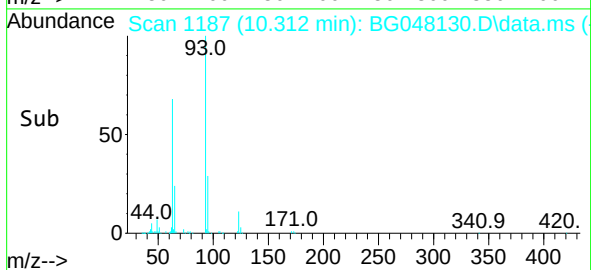
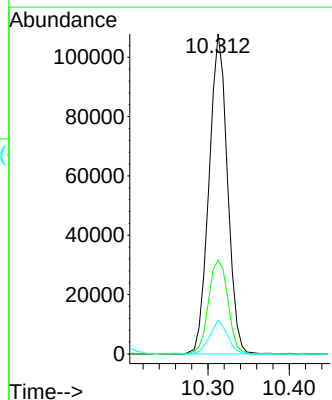
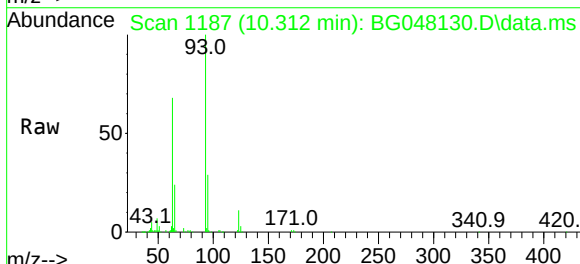
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

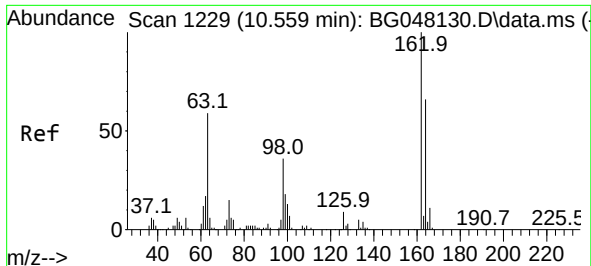
Tgt Ion:122 Resp: 111002
Ion Ratio Lower Upper
122 100
107 129.1 89.2 133.8
121 59.9 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 33.25 ng
RT: 10.312 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion: 93 Resp: 169631
Ion Ratio Lower Upper
93 100
95 29.3 26.5 39.7
123 10.5 9.4 14.0

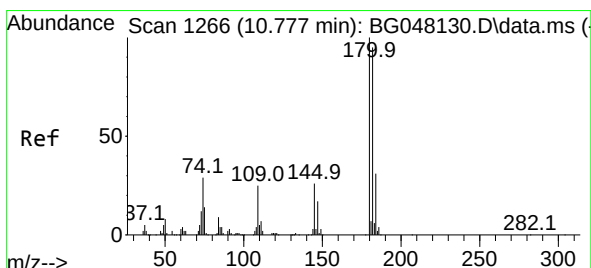
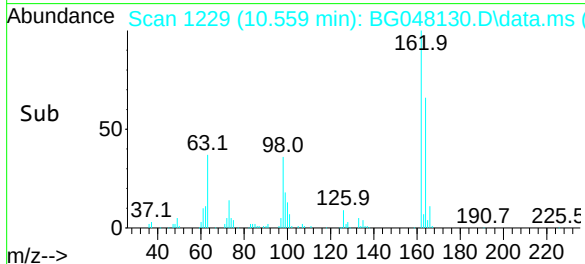
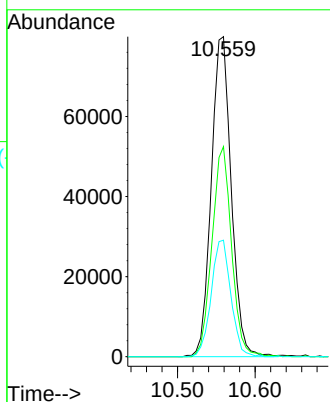
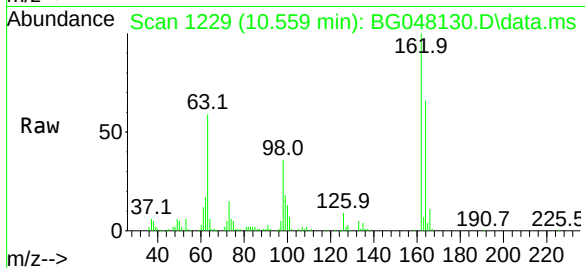




#29
2,4-Dichlorophenol
Concen: 39.33 ng
RT: 10.559 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

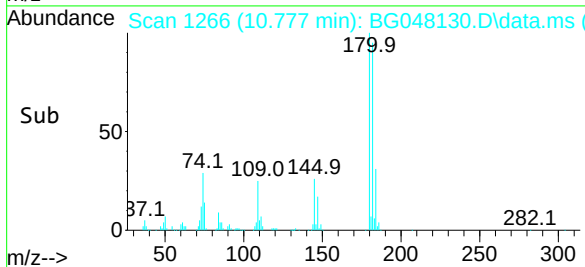
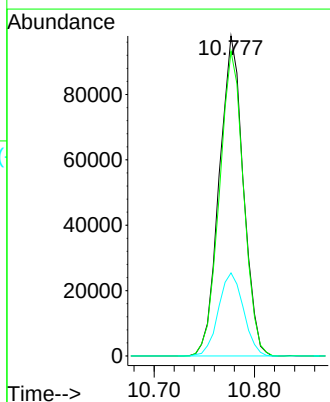
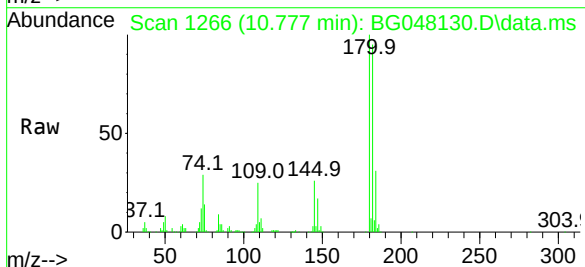
Instrument :
BNA_G
ClientSampled :
SSTDICCC040

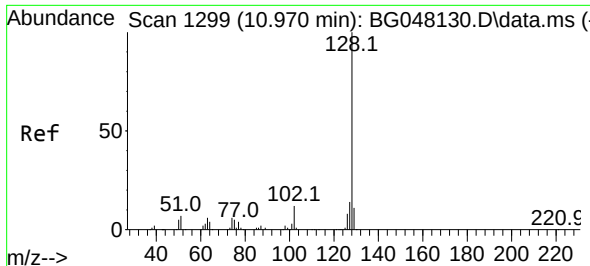
Tgt Ion:162 Resp: 143147
Ion Ratio Lower Upper
162 100
164 65.6 45.6 85.6
98 36.4 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 36.91 ng
RT: 10.777 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:180 Resp: 162425
Ion Ratio Lower Upper
180 100
182 95.2 76.9 115.3
145 26.0 21.4 32.0

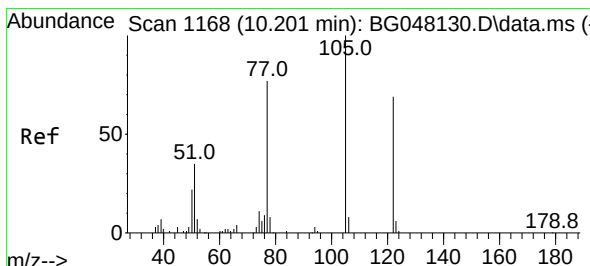
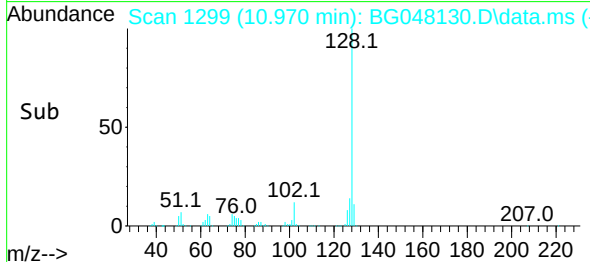
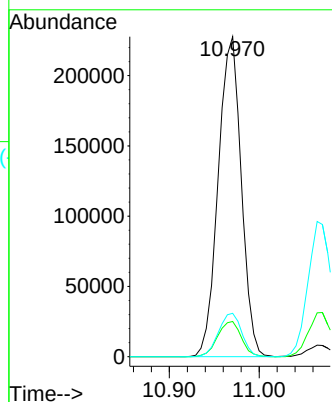
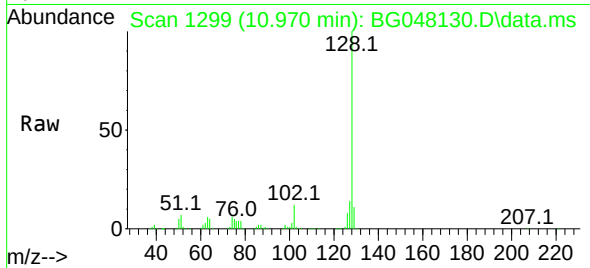




#31
Naphthalene
Concen: 37.50 ng
RT: 10.970 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

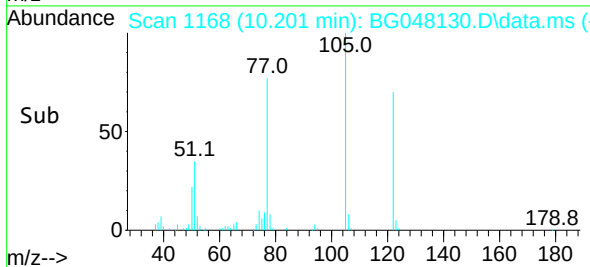
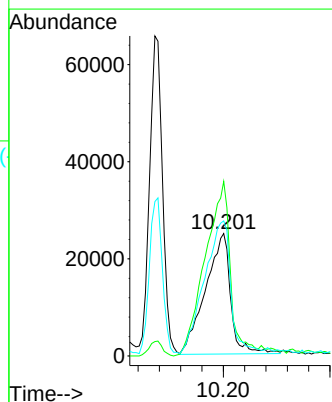
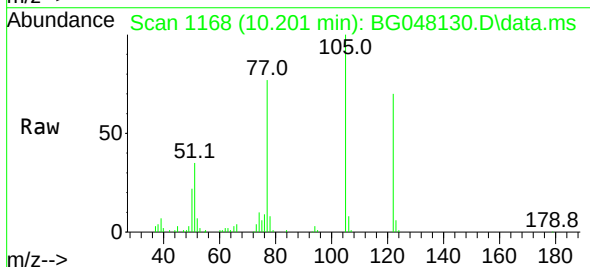
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

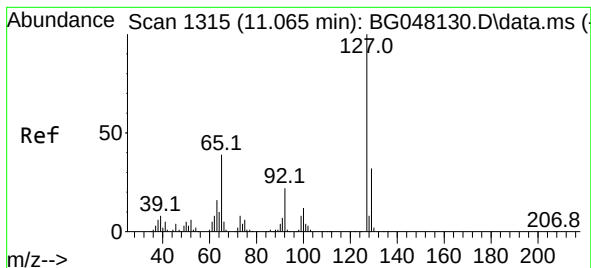
Tgt Ion:128 Resp: 405323
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.6 11.0 16.4



#32
Benzoic acid
Concen: 32.13 ng
RT: 10.201 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:122 Resp: 81408
Ion Ratio Lower Upper
122 100
105 142.5 103.7 143.7
77 110.3 63.0 103.0#

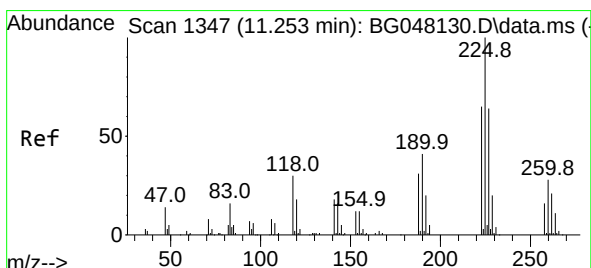
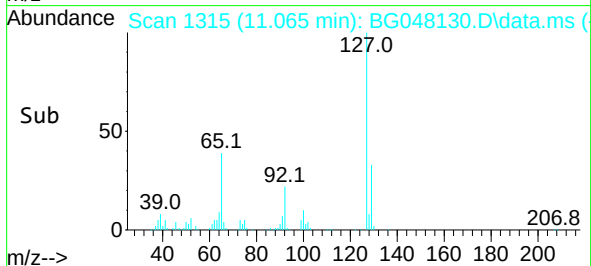
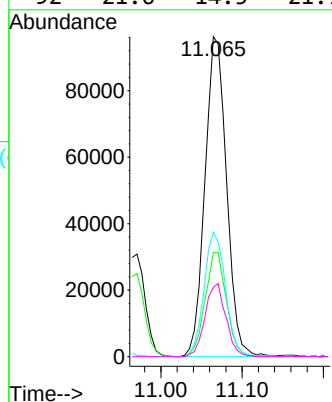
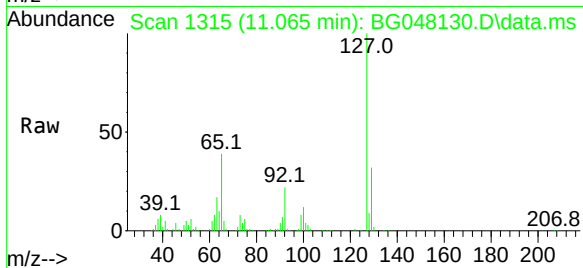




#33
4-Chloroaniline
Concen: 36.09 ng
RT: 11.065 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

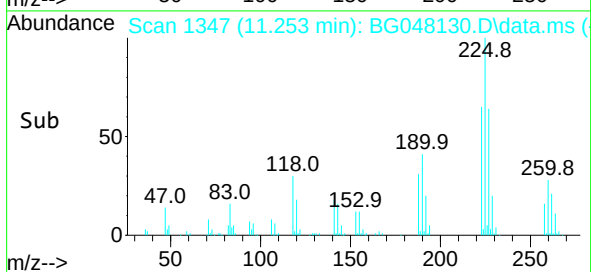
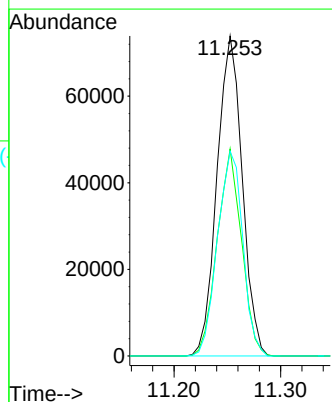
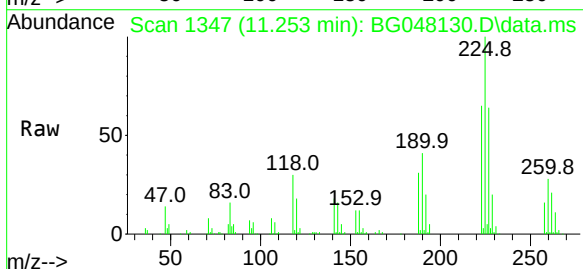
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

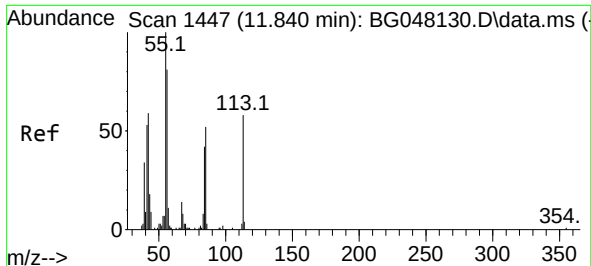
Tgt Ion:	127	Resp:	178299
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.8	40.2
65	38.9	23.8	35.6#
92	21.6	14.5	21.7



#34
Hexachlorobutadiene
Concen: 38.86 ng
RT: 11.253 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:	225	Resp:	121449
Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.5	74.3
227	63.9	52.0	78.0

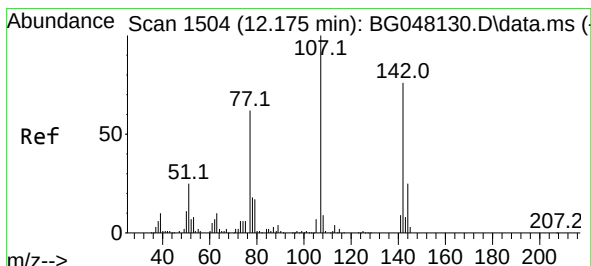
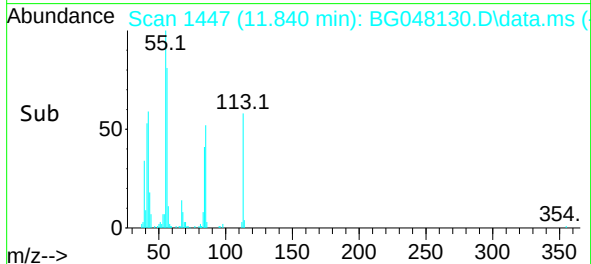
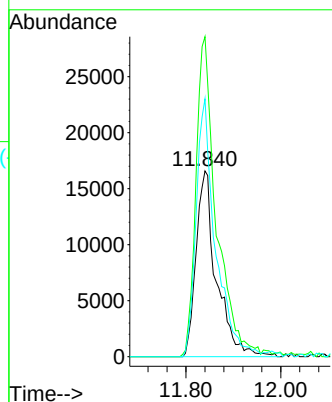
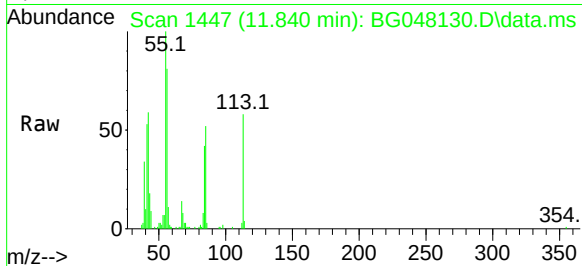




#35
Caprolactam
Concen: 35.63 ng
RT: 11.840 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

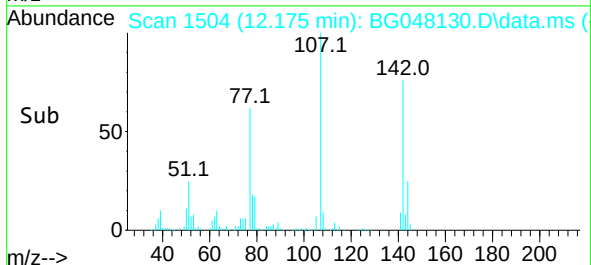
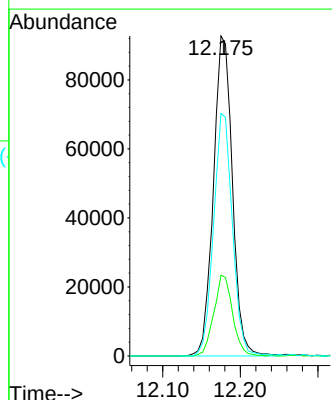
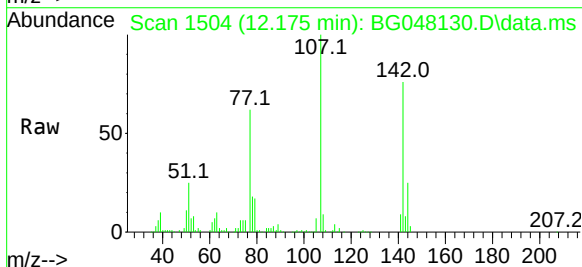
Instrument :
BNA_G
ClientSampleId :
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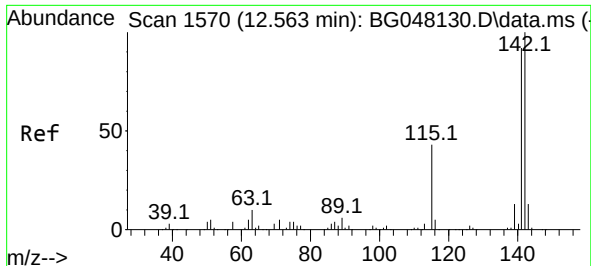
Tgt Ion:113 Resp: 49368
Ion Ratio Lower Upper
113 100
55 172.3 149.2 189.2
56 138.8 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 38.66 ng
RT: 12.175 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:107 Resp: 157891
Ion Ratio Lower Upper
107 100
144 25.3 22.5 33.7
142 75.8 70.8 106.2

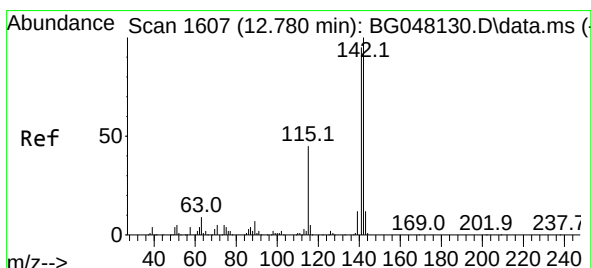
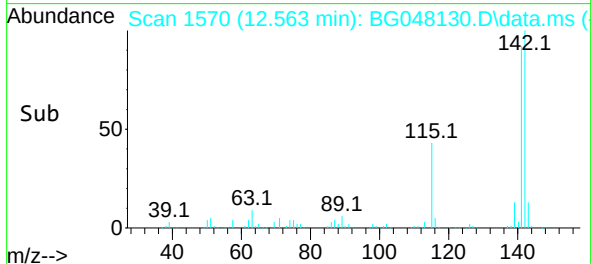
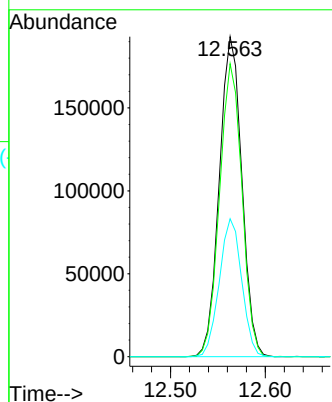
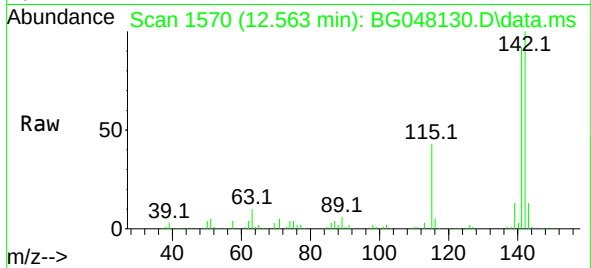




#37
2-Methylnaphthalene
Concen: 39.04 ng
RT: 12.563 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

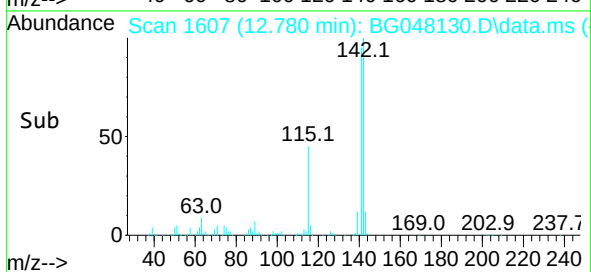
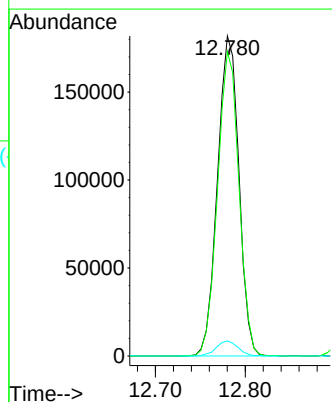
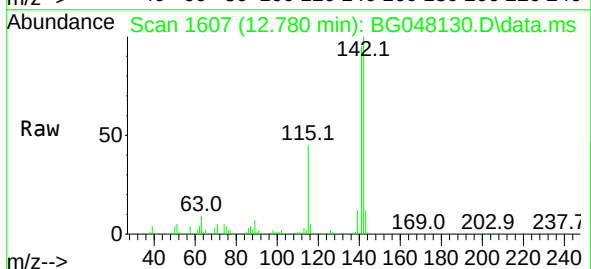
Instrument :
BNA_G
ClientSampled :
SSTDICCC040

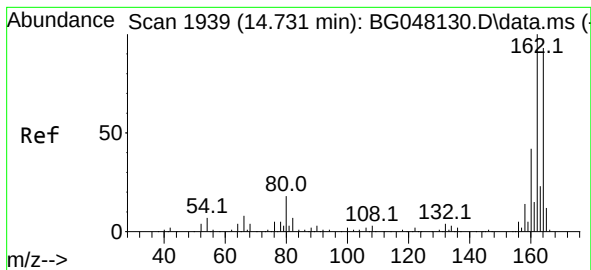
Tgt Ion:142 Resp: 318772
Ion Ratio Lower Upper
142 100
141 91.6 71.6 107.4
115 43.1 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 38.58 ng
RT: 12.780 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:142 Resp: 300512
Ion Ratio Lower Upper
142 100
141 95.1 75.4 113.2
116 4.7 2.9 4.3#

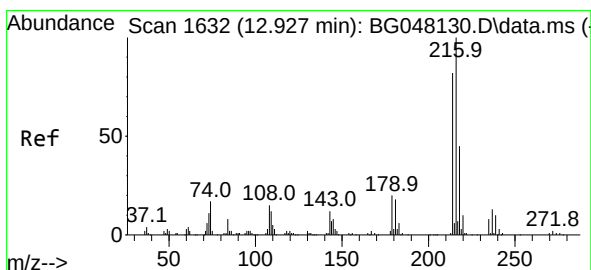
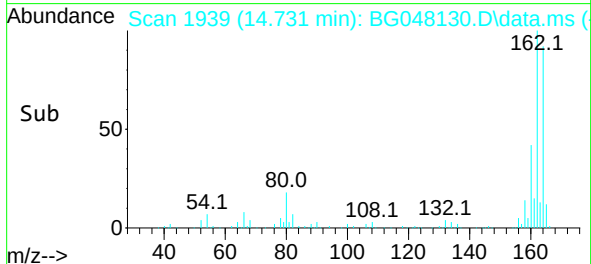
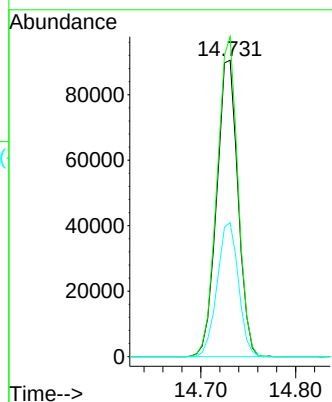
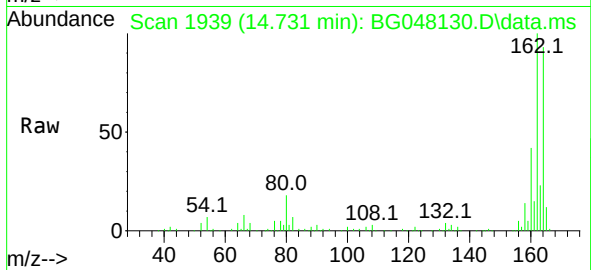




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.731 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

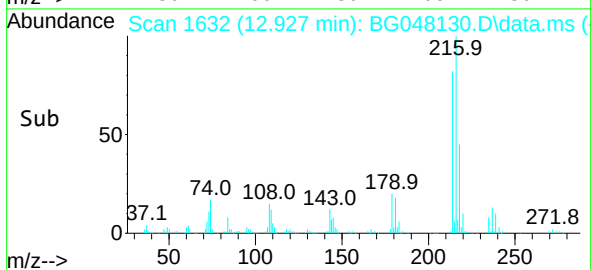
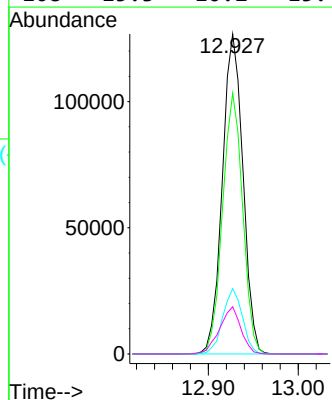
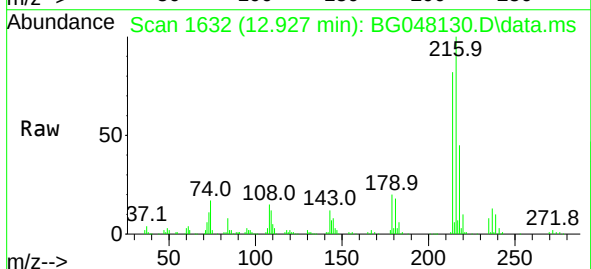
Instrument :
BNA_G
ClientSampleId :
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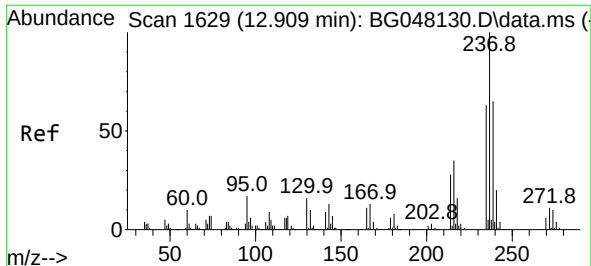
Tgt Ion:164 Resp: 141367
Ion Ratio Lower Upper
164 100
162 107.9 82.3 123.5
160 45.2 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.43 ng
RT: 12.927 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:216 Resp: 201699
Ion Ratio Lower Upper
216 100
214 79.4 61.9 92.9
179 19.6 14.8 22.2
108 15.3 10.2 15.4

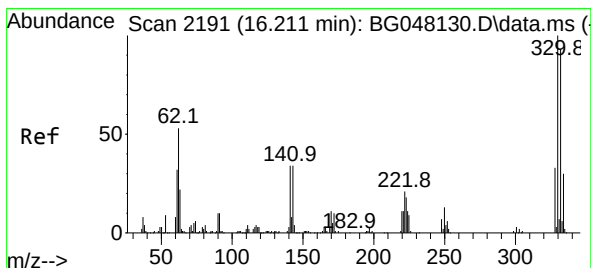
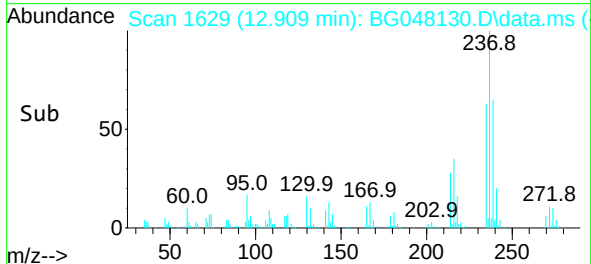
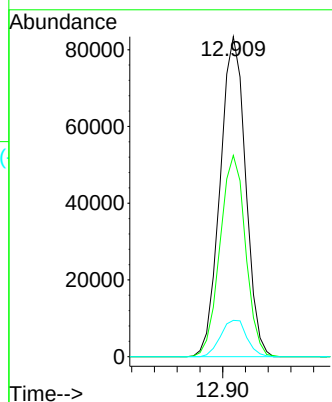
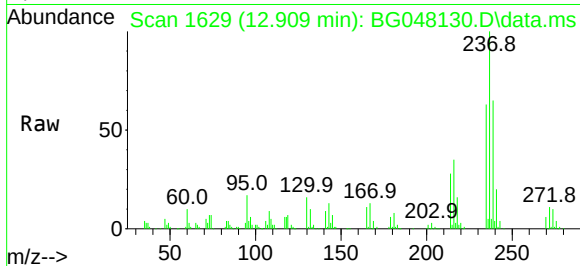




#41
Hexachlorocyclopentadiene
Concen: 42.45 ng
RT: 12.909 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

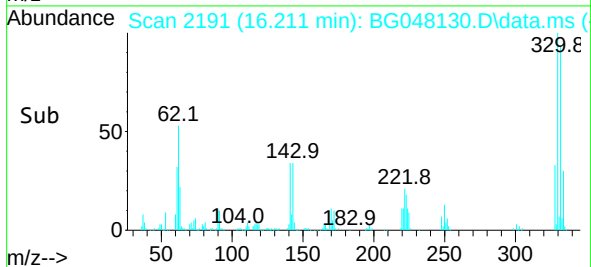
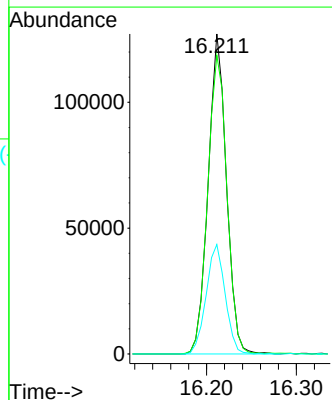
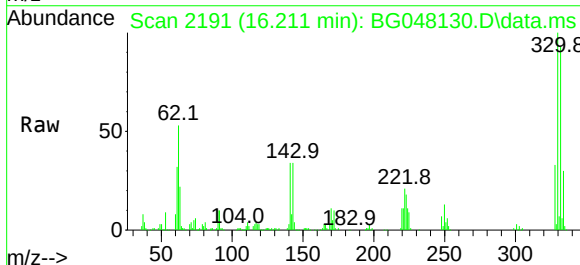
Instrument :
BNA_G
ClientSampleId :
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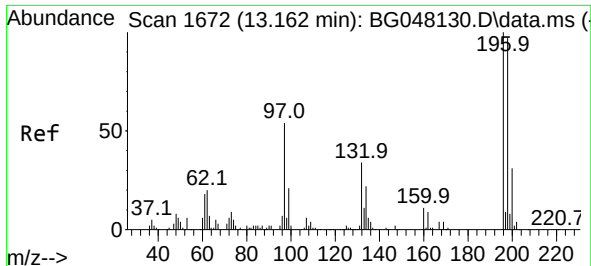
Tgt Ion:237 Resp: 129582
Ion Ratio Lower Upper
237 100
235 62.9 43.1 83.1
272 11.4 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 76.35 ng
RT: 16.211 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:330 Resp: 179758
Ion Ratio Lower Upper
330 100
332 98.0 76.5 114.7
141 35.6 26.0 39.0

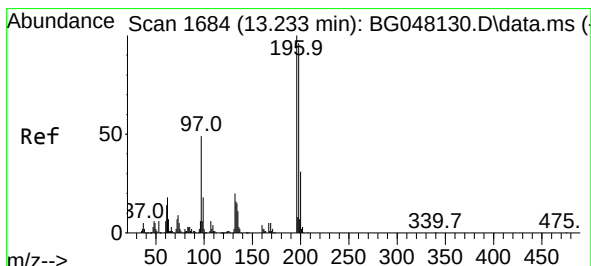
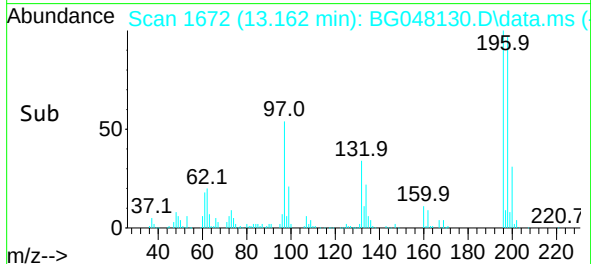
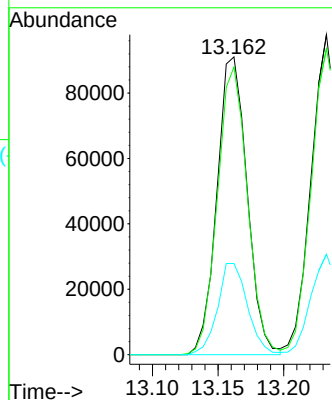
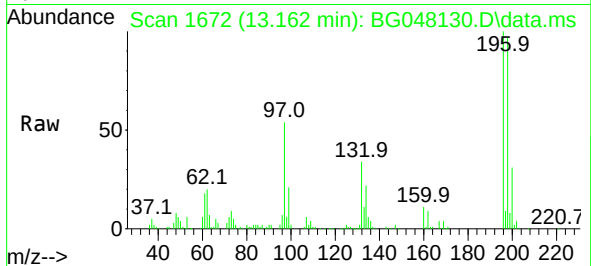




#43
2,4,6-Trichlorophenol
Concen: 38.76 ng
RT: 13.162 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

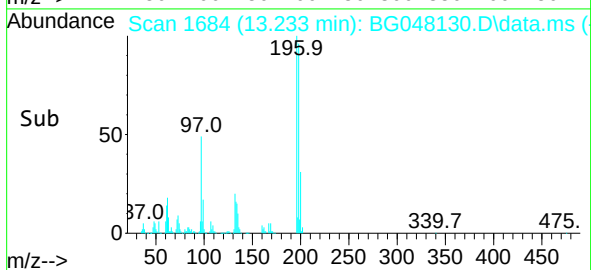
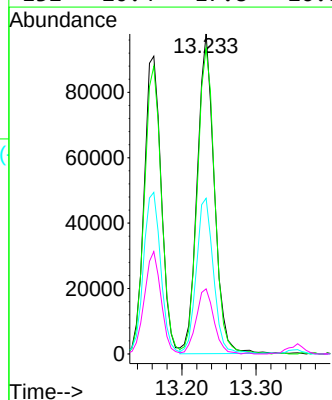
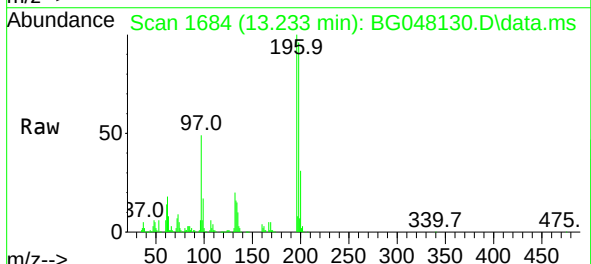
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

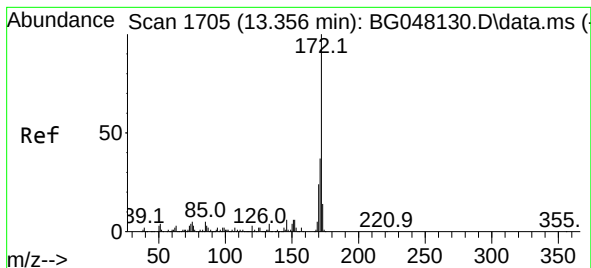
Tgt Ion:196 Resp: 145672
Ion Ratio Lower Upper
196 100
198 96.6 74.9 112.3
200 30.6 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 40.16 ng
RT: 13.233 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:196 Resp: 156424
Ion Ratio Lower Upper
196 100
198 95.7 77.6 116.4
97 48.6 28.6 43.0#
132 20.4 17.8 26.8

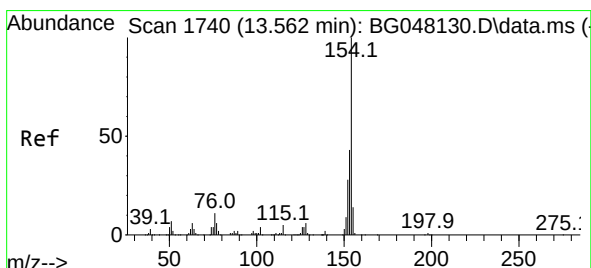
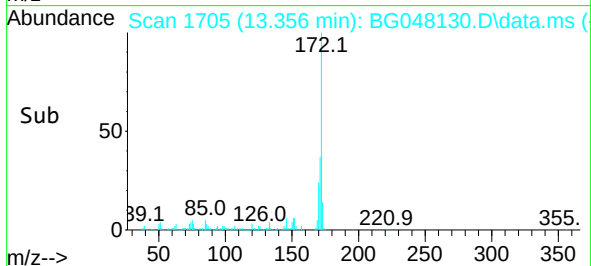
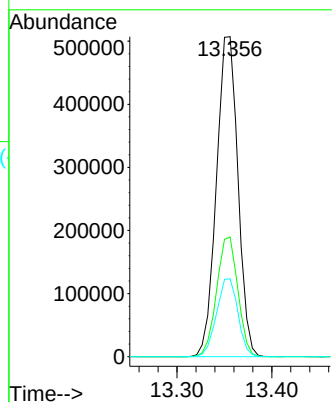
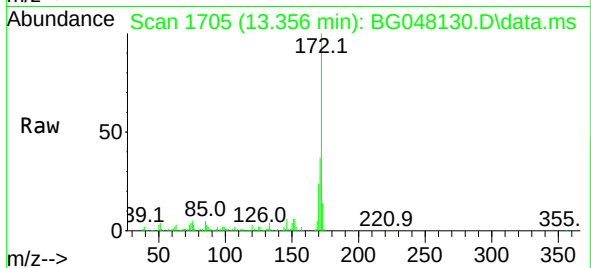




#45
2-Fluorobiphenyl
Concen: 73.08 ng
RT: 13.356 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

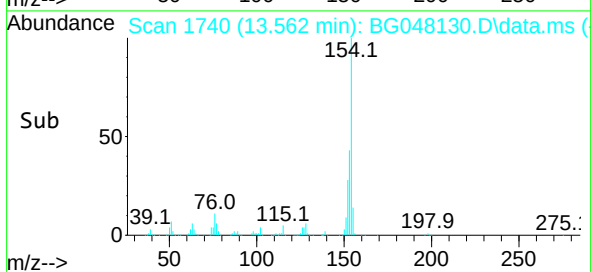
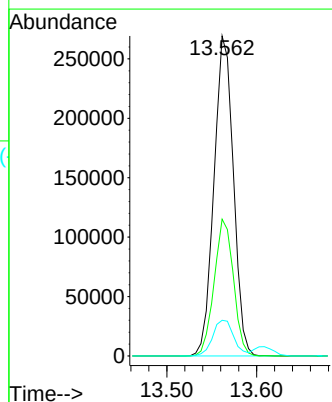
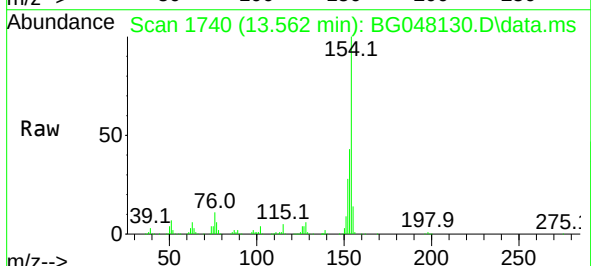
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

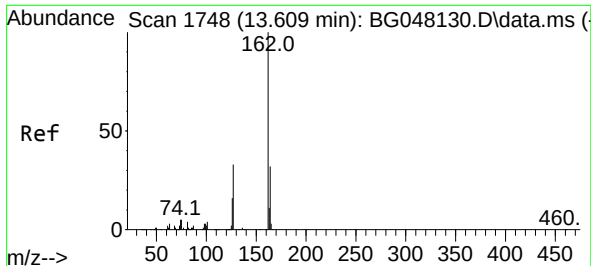
Tgt Ion:172 Resp: 799073
Ion Ratio Lower Upper
172 100
171 37.4 31.3 46.9
170 24.4 20.8 31.2



#46
1,1'-Biphenyl
Concen: 37.00 ng
RT: 13.562 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:154 Resp: 404359
Ion Ratio Lower Upper
154 100
153 42.7 22.6 62.6
76 11.2 0.0 32.6

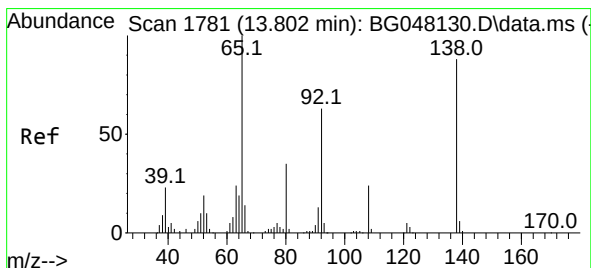
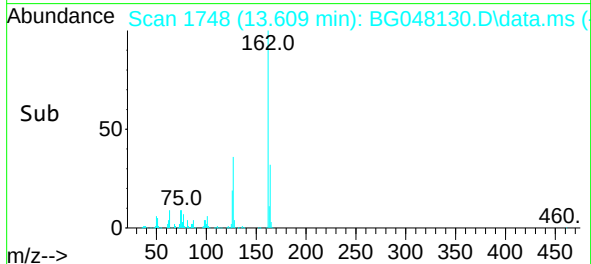
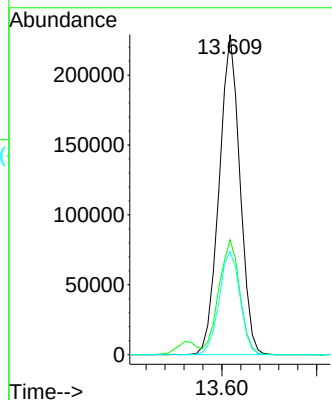
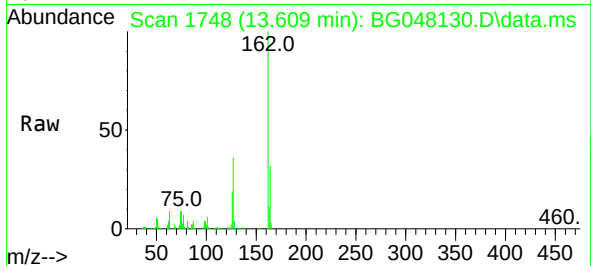




#47
2-Chloronaphthalene
Concen: 36.58 ng
RT: 13.609 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

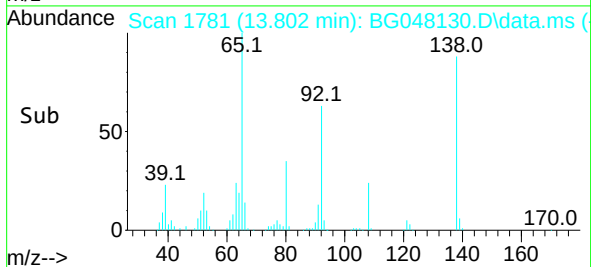
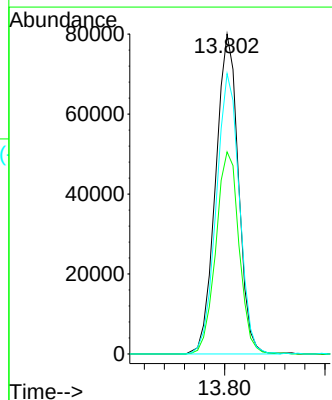
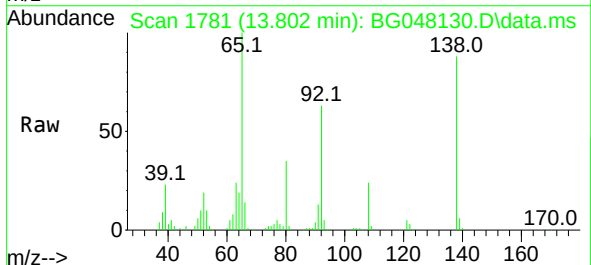
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

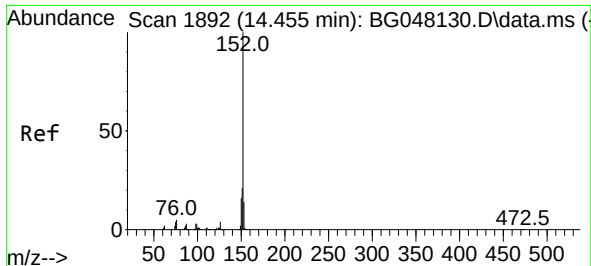
Tgt Ion:162 Resp: 347901
Ion Ratio Lower Upper
162 100
127 35.9 27.8 41.6
164 32.1 27.0 40.4



#48
2-Nitroaniline
Concen: 36.42 ng
RT: 13.802 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion: 65 Resp: 125708
Ion Ratio Lower Upper
65 100
92 63.2 58.6 88.0
138 87.6 98.2 147.4#

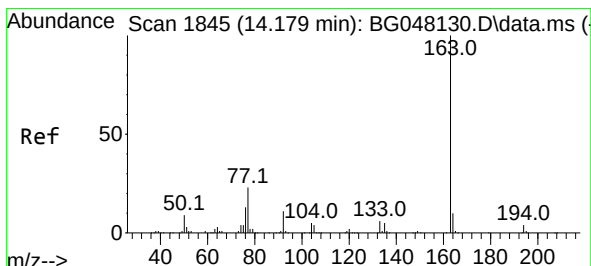
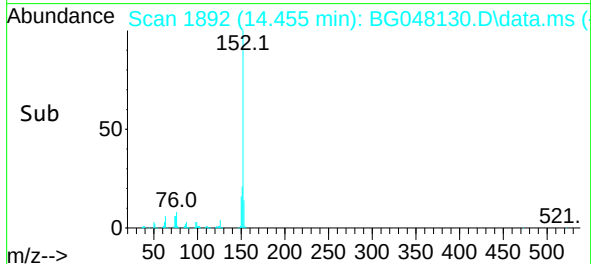
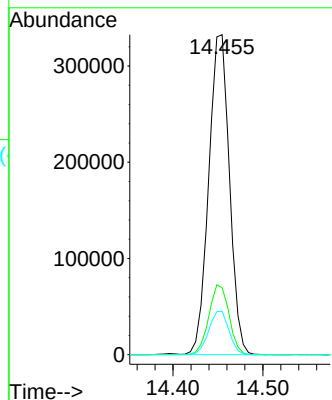
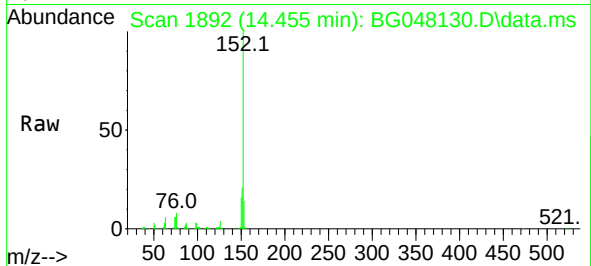




#49
Acenaphthylene
Concen: 37.97 ng
RT: 14.455 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

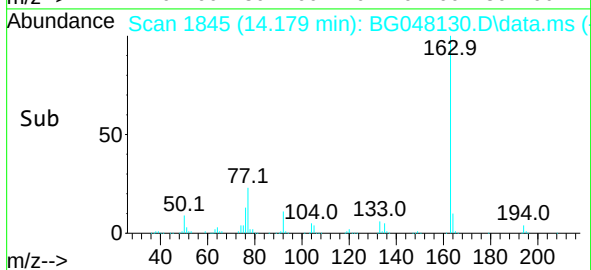
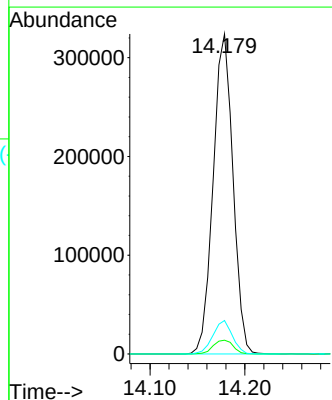
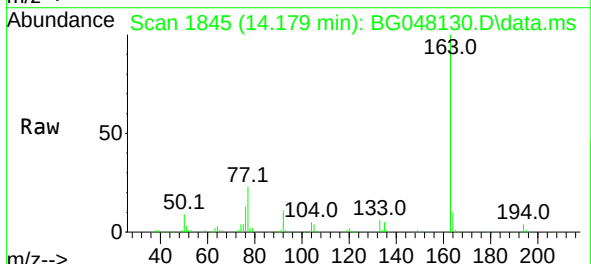
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

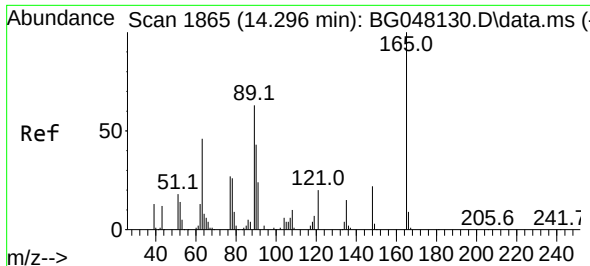
Tgt Ion:152 Resp: 533039
Ion Ratio Lower Upper
152 100
151 20.9 17.4 26.0
153 13.6 11.5 17.3



#50
Dimethylphthalate
Concen: 36.68 ng
RT: 14.179 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:163 Resp: 469384
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.8
164 10.4 8.8 13.2

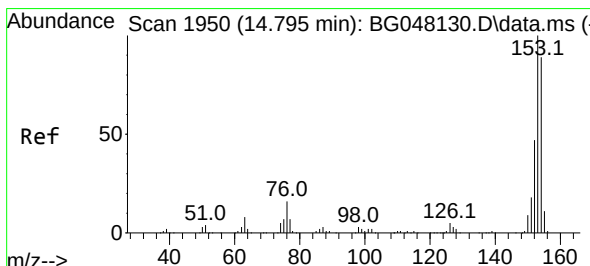
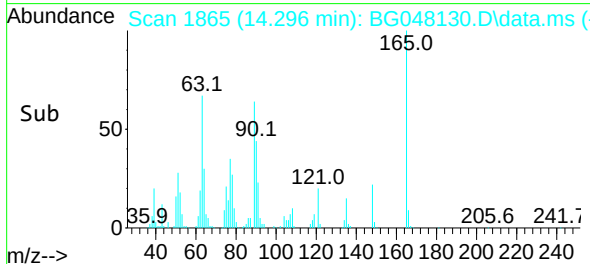
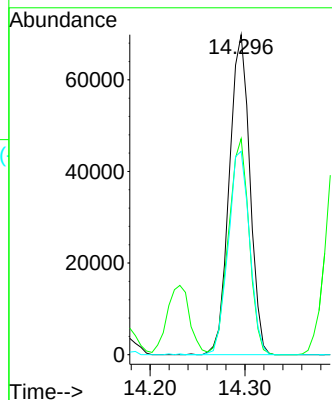
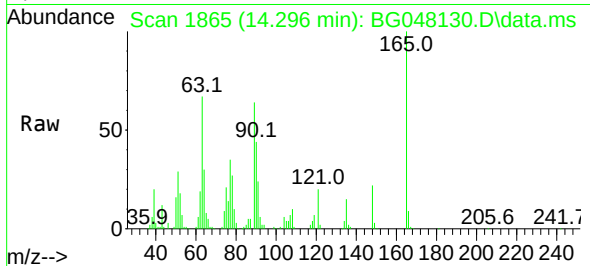




#51
2,6-Dinitrotoluene
Concen: 39.52 ng
RT: 14.296 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

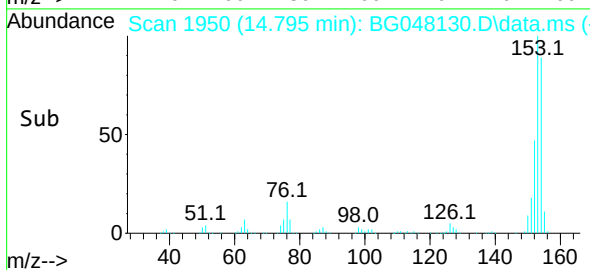
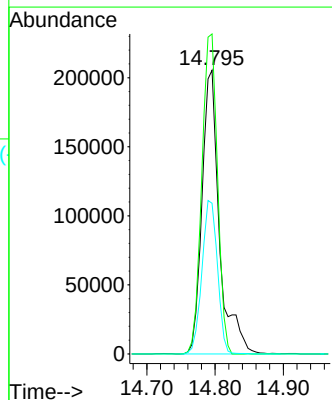
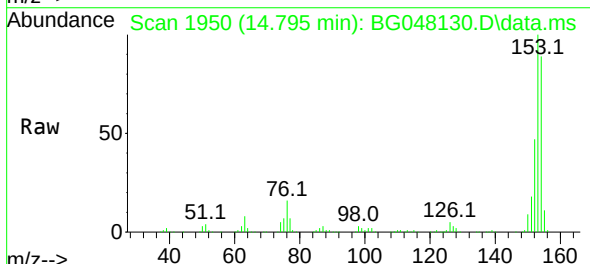
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

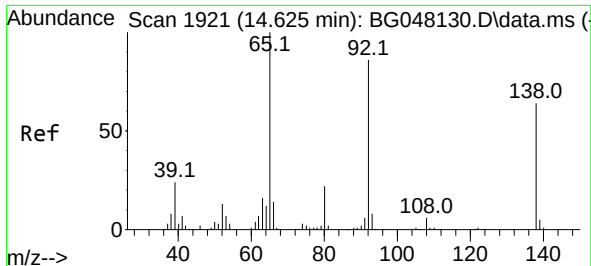
Tgt Ion:165 Resp: 105115
Ion Ratio Lower Upper
165 100
63 67.5 33.7 50.5#
89 63.5 36.6 54.8#



#52
Acenaphthene
Concen: 38.43 ng
RT: 14.795 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:154 Resp: 365144
Ion Ratio Lower Upper
154 100
153 112.8 90.3 135.5
152 53.1 43.8 65.8

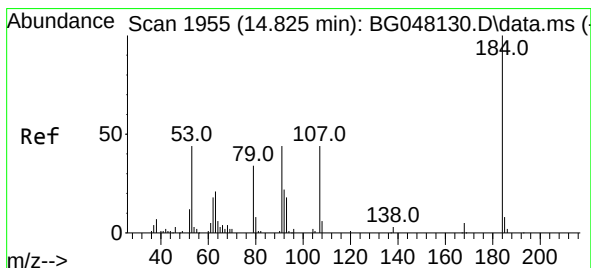
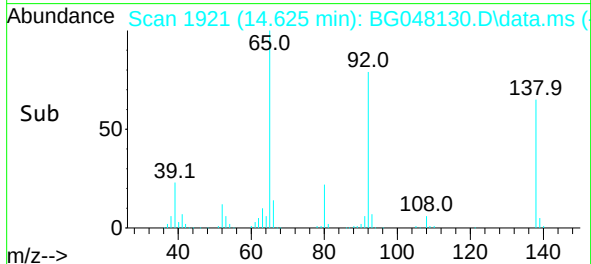
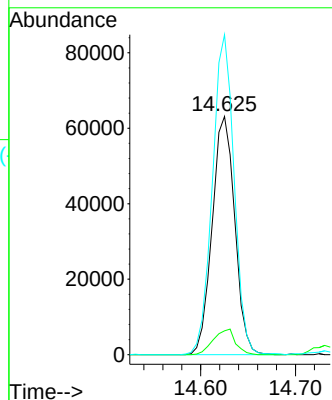
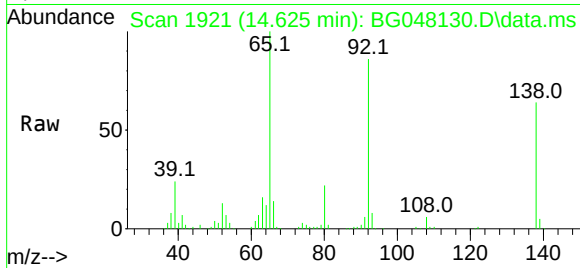




#53
3-Nitroaniline
Concen: 35.82 ng
RT: 14.625 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

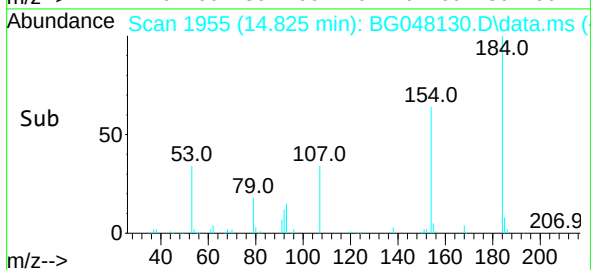
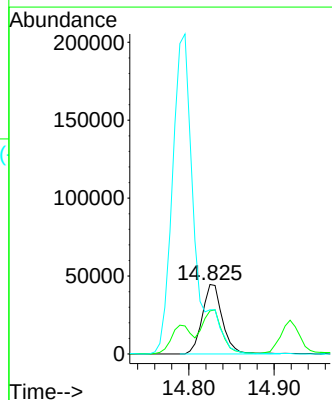
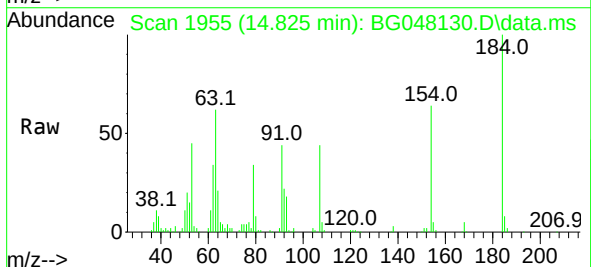
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

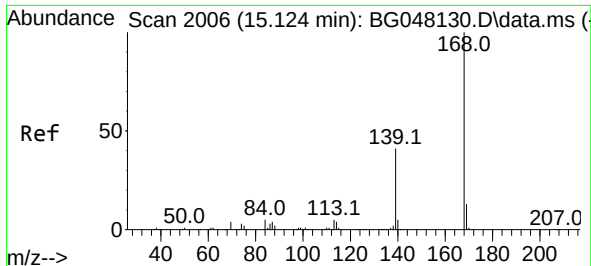
Tgt Ion:138 Resp: 104520
Ion Ratio Lower Upper
138 100
108 10.0 7.4 11.0
92 134.3 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 44.07 ng
RT: 14.825 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:184 Resp: 73299
Ion Ratio Lower Upper
184 100
63 62.0 32.3 48.5#
154 63.6 40.4 60.6#

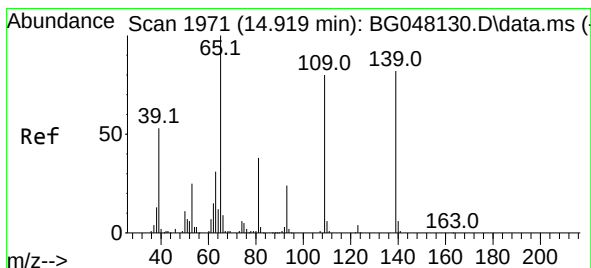
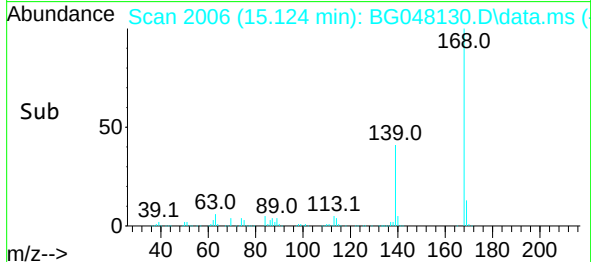
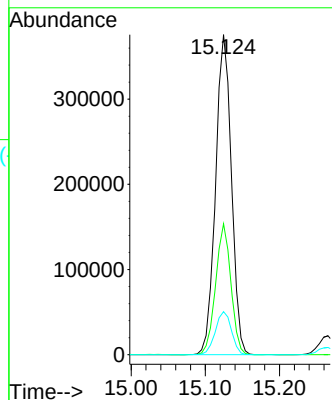
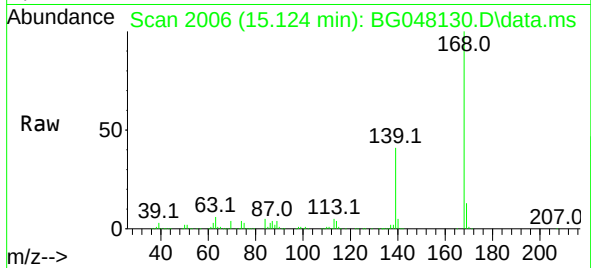




#55
Dibenzenofuran
Concen: 38.61 ng
RT: 15.124 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

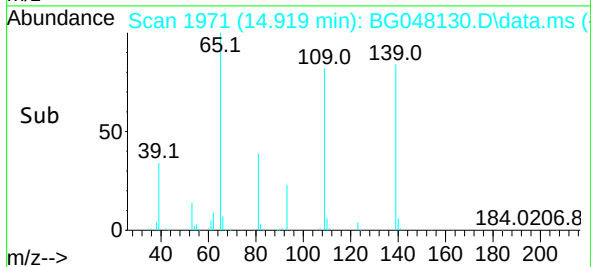
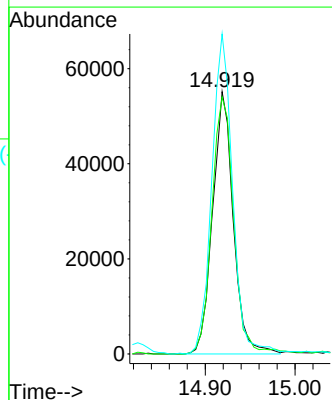
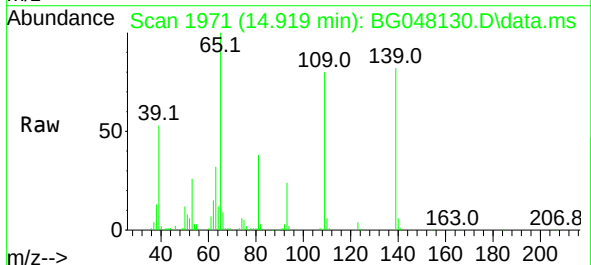
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

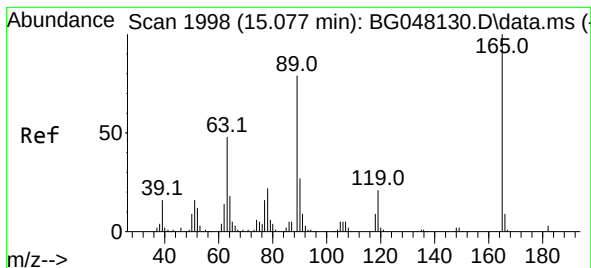
Tgt Ion:168 Resp: 556428
Ion Ratio Lower Upper
168 100
139 40.9 28.6 43.0
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 38.74 ng
RT: 14.919 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:139 Resp: 88189
Ion Ratio Lower Upper
139 100
109 98.0 45.9 85.9#
65 122.0 65.4 105.4#

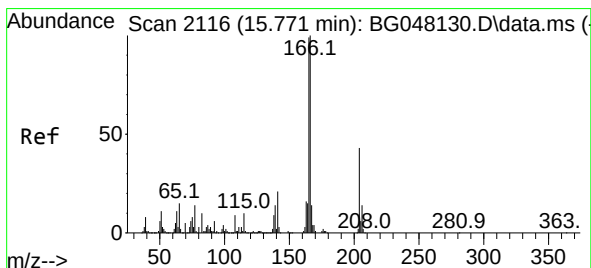
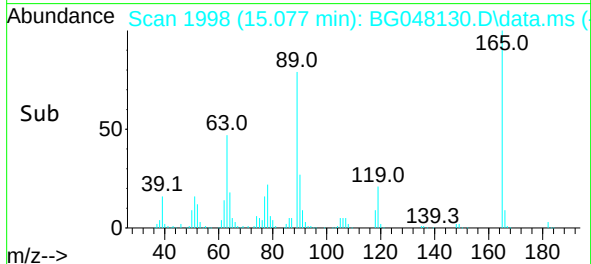
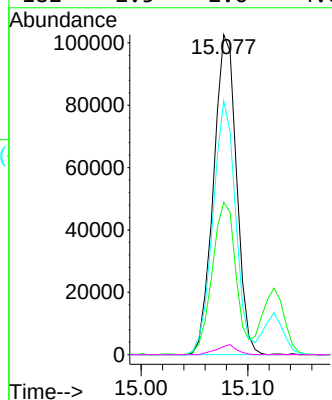
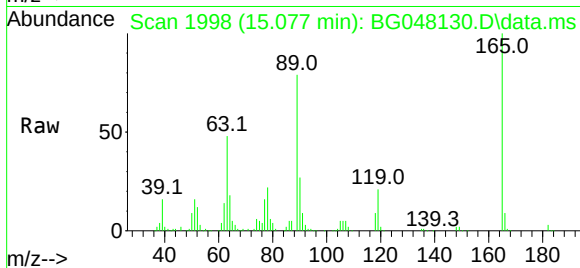




#57
2,4-Dinitrotoluene
Concen: 39.98 ng
RT: 15.077 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

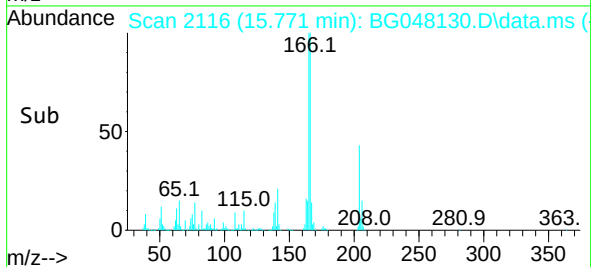
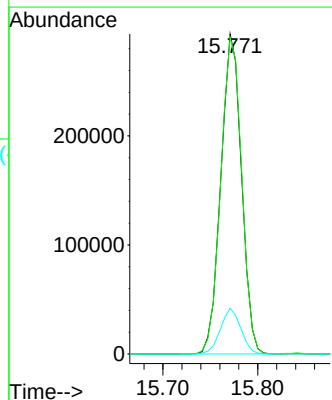
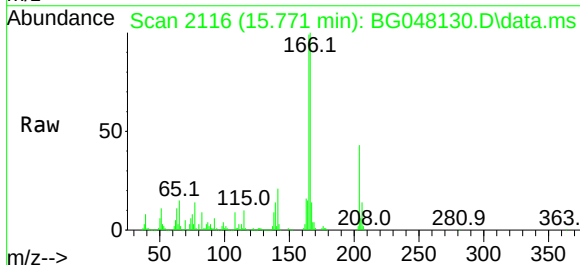
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

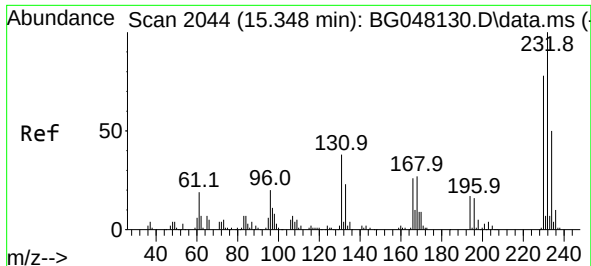
Tgt Ion:165 Resp: 153581
Ion Ratio Lower Upper
165 100
63 47.6 26.4 39.6#
89 79.3 47.8 71.8#
182 2.5 2.6 4.0#



#58
Fluorene
Concen: 38.28 ng
RT: 15.771 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:166 Resp: 443577
Ion Ratio Lower Upper
166 100
165 99.1 77.2 115.8
167 14.3 11.4 17.2

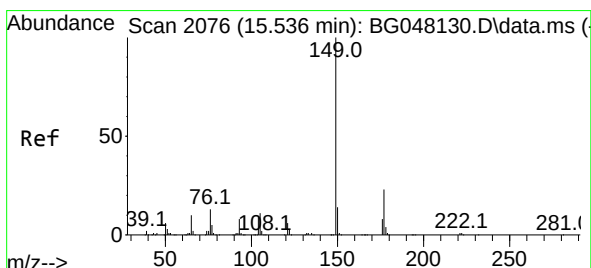
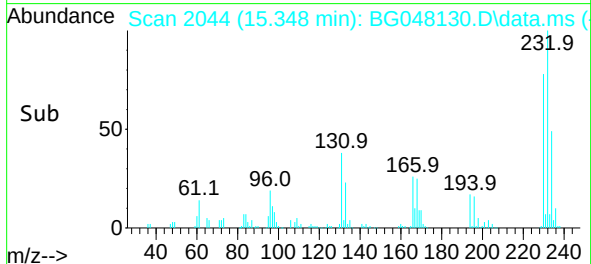
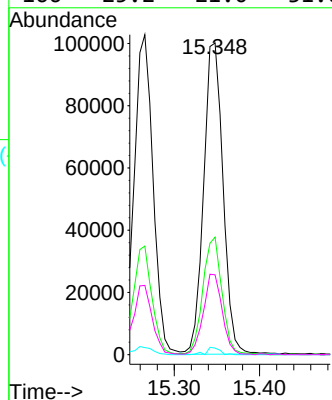
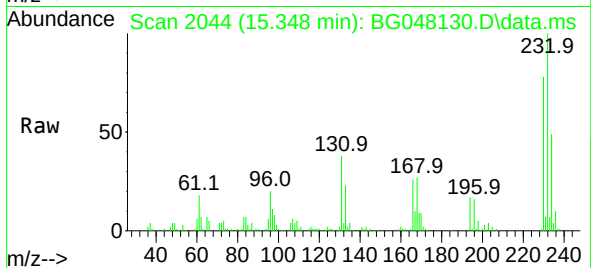




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.62 ng
RT: 15.348 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

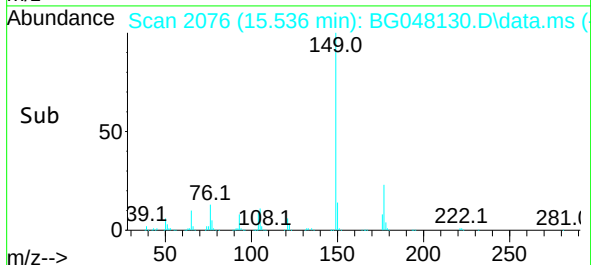
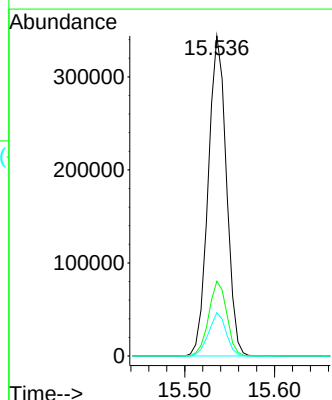
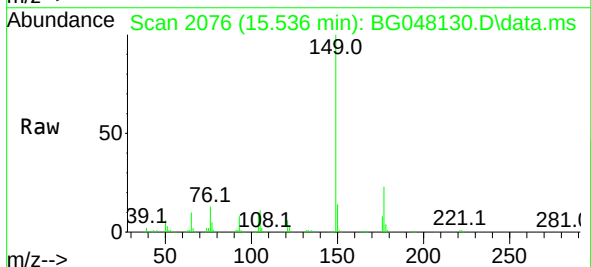
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

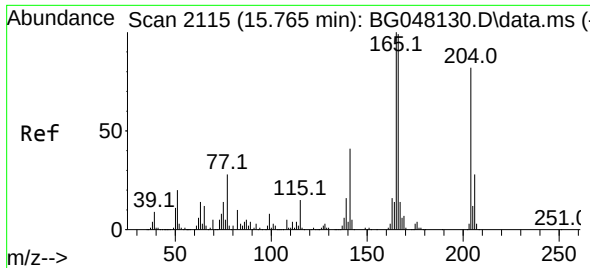
Tgt Ion:232 Resp: 158229
Ion Ratio Lower Upper
232 100
131 37.4 26.6 40.0
130 1.6 1.4 2.0
166 25.2 21.0 31.6



#60
Diethylphthalate
Concen: 36.73 ng
RT: 15.536 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:149 Resp: 483107
Ion Ratio Lower Upper
149 100
177 23.3 21.4 32.2
150 13.6 10.7 16.1

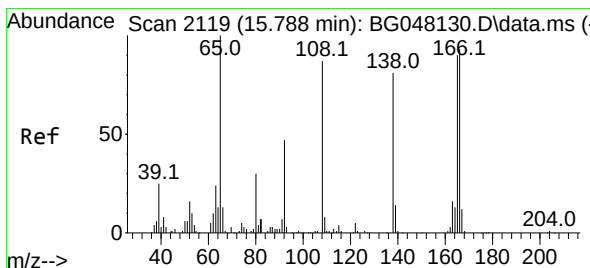
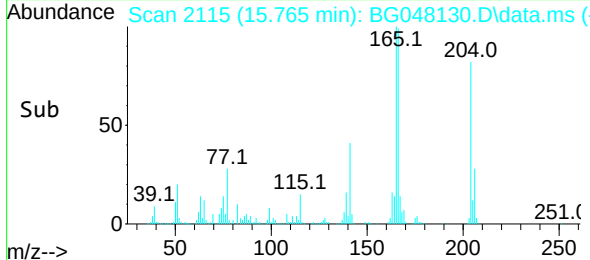
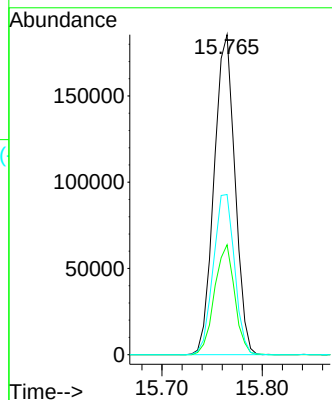
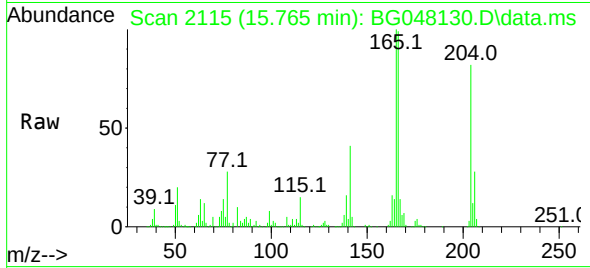




#61
4-Chlorophenyl-phenylether
Concen: 37.74 ng
RT: 15.765 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

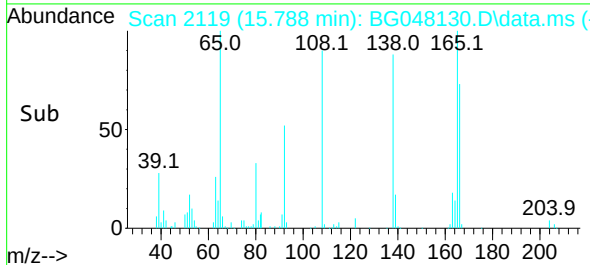
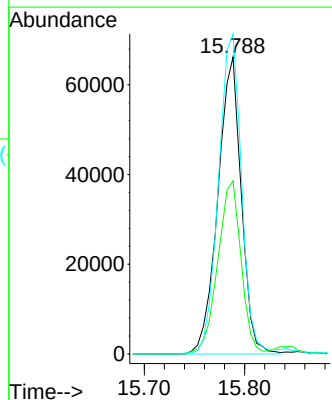
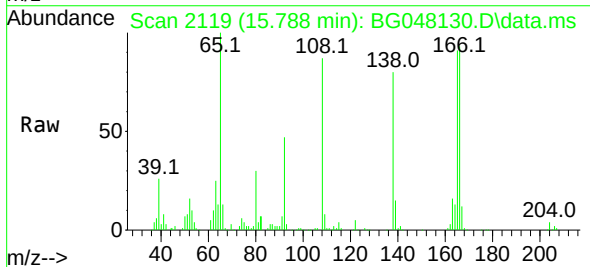
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

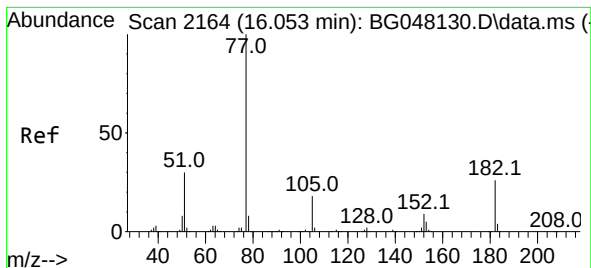
Tgt Ion:204 Resp: 267804
Ion Ratio Lower Upper
204 100
206 34.3 27.8 41.8
141 50.1 41.5 62.3



#62
4-Nitroaniline
Concen: 33.69 ng
RT: 15.788 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:138 Resp: 107076
Ion Ratio Lower Upper
138 100
92 58.3 26.9 66.9
108 107.8 49.4 89.4#





#63

Azobenzene

Concen: 37.86 ng

RT: 16.053 min Scan# 2164

Delta R.T. 0.000 min

Lab File: BG048130.D

Acq: 10 Feb 2021 14:15

Tgt Ion: 77 Resp: 468862

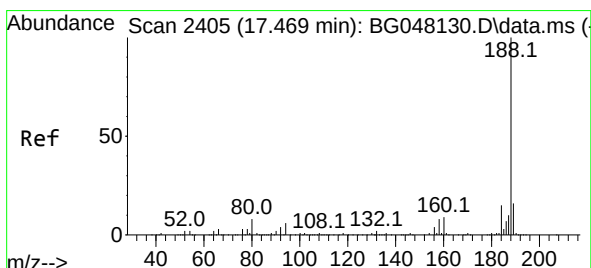
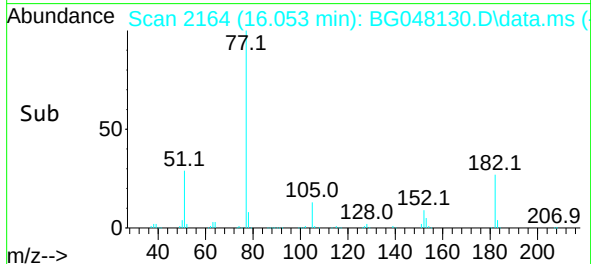
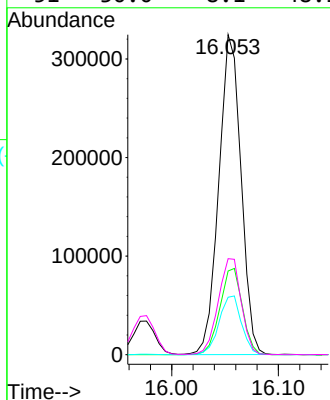
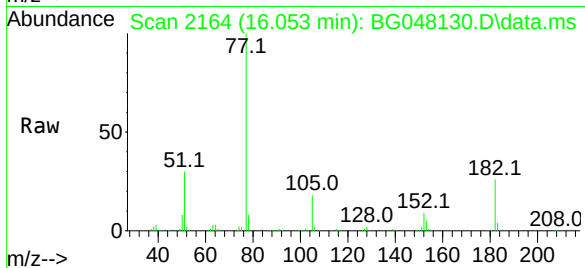
Ion Ratio Lower Upper

77 100

182 26.2 14.0 54.0

105 17.9 3.0 43.0

51 30.0 8.1 48.1



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.469 min Scan# 2405

Delta R.T. 0.000 min

Lab File: BG048130.D

Acq: 10 Feb 2021 14:15

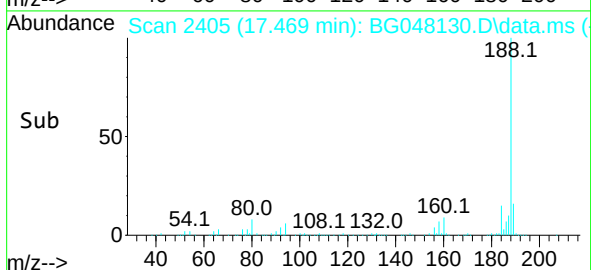
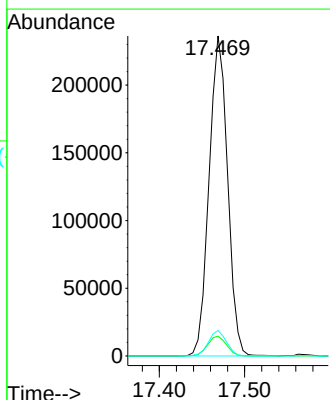
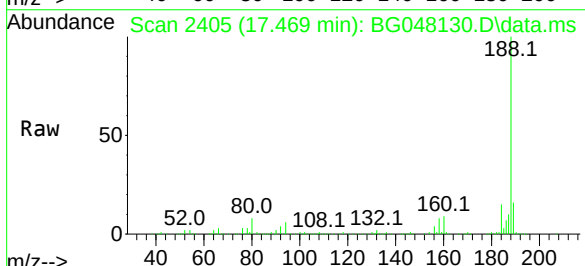
Tgt Ion: 188 Resp: 355932

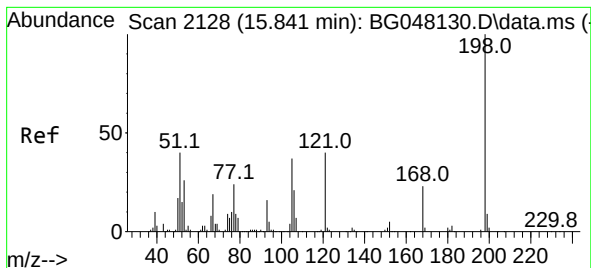
Ion Ratio Lower Upper

188 100

94 6.2 6.3 9.5#

80 8.0 7.0 10.6

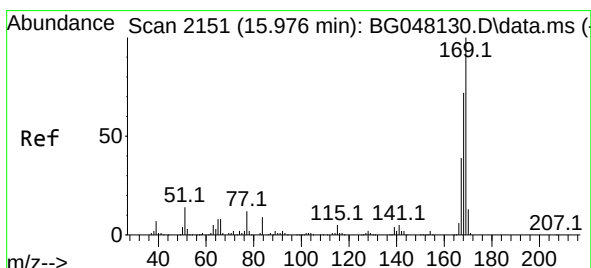
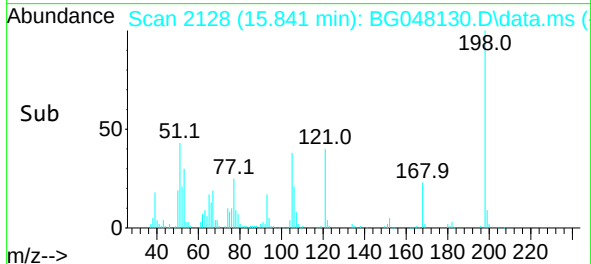
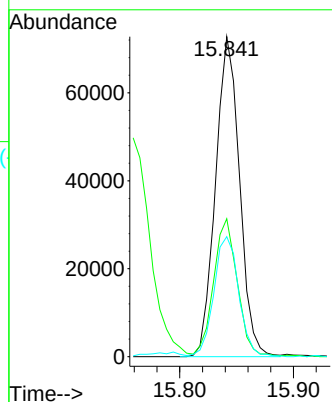
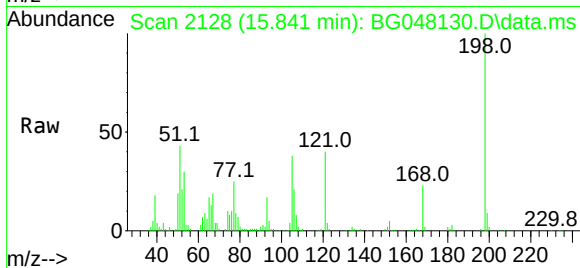




#65
4,6-Dinitro-2-methylphenol
Concen: 46.45 ng
RT: 15.841 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

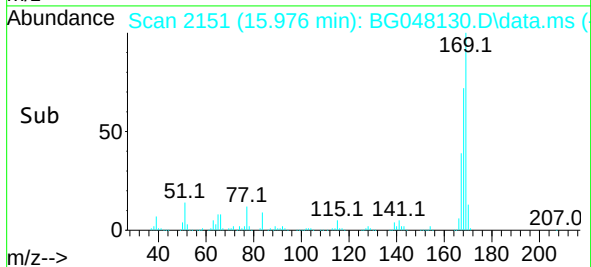
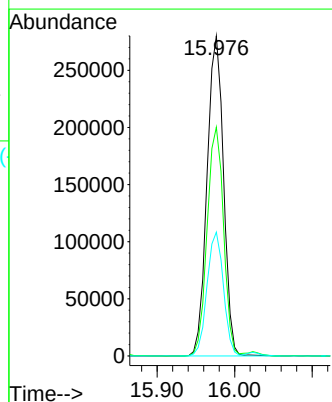
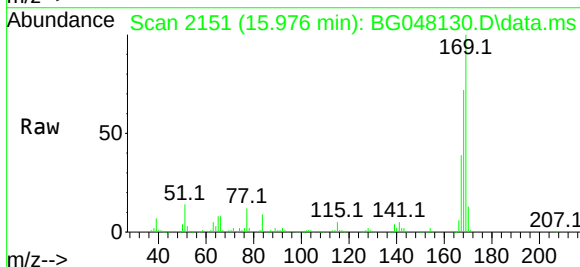
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

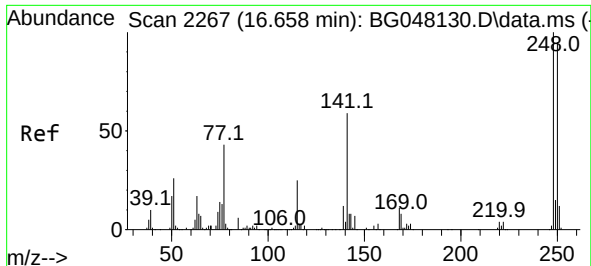
Tgt Ion:198 Resp: 106697
Ion Ratio Lower Upper
198 100
51 43.1 10.4 50.4
105 37.5 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 38.56 ng
RT: 15.976 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:169 Resp: 412446
Ion Ratio Lower Upper
169 100
168 71.5 55.5 83.3
167 38.7 30.5 45.7

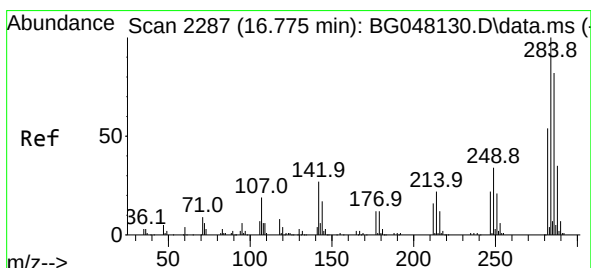
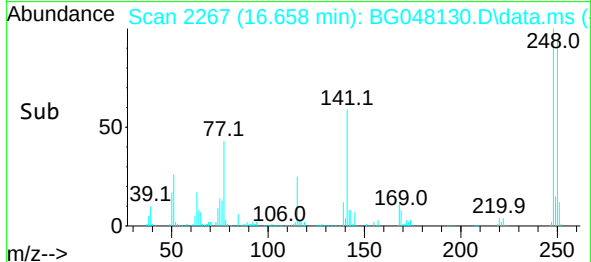
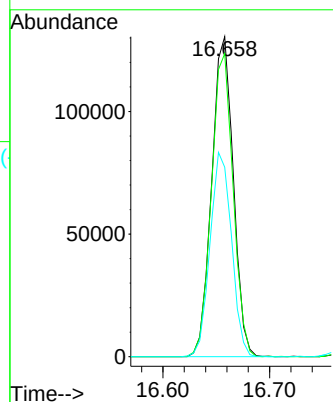
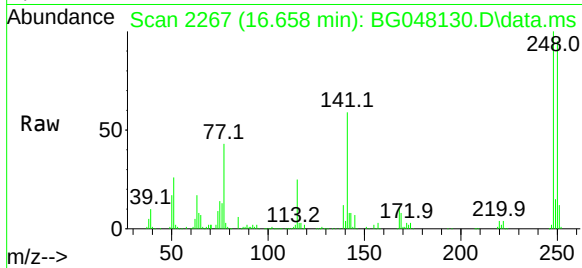




#67
4-Bromophenyl-phenylether
Concen: 38.49 ng
RT: 16.658 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

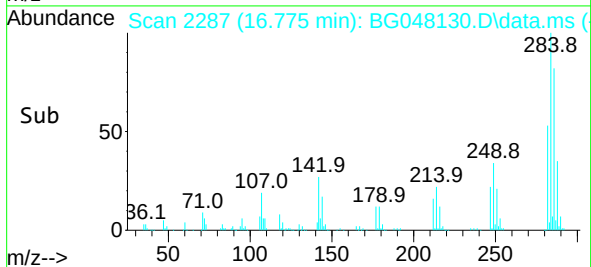
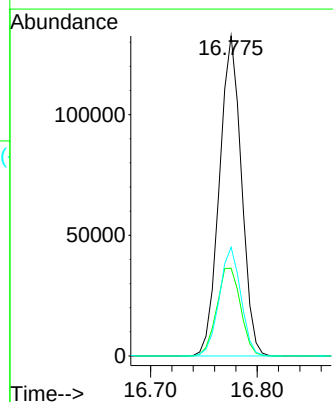
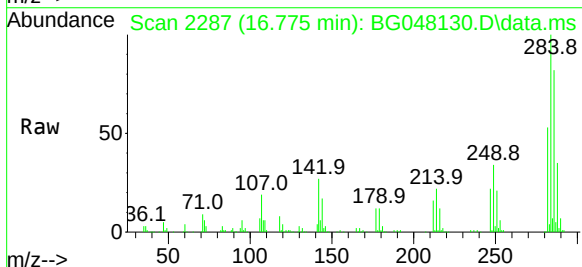
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

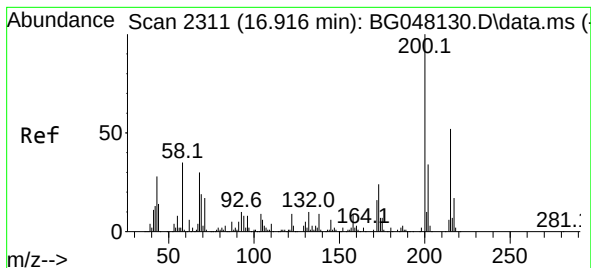
Tgt Ion:248 Resp: 183080
Ion Ratio Lower Upper
248 100
250 94.7 78.9 118.3
141 59.2 46.2 69.4



#68
Hexachlorobenzene
Concen: 36.71 ng
RT: 16.775 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:284 Resp: 189895
Ion Ratio Lower Upper
284 100
142 27.4 21.1 31.7
249 34.0 25.9 38.9





#69

Atrazine

Concen: 42.47 ng

RT: 16.916 min Scan# 2311

Delta R.T. 0.000 min

Lab File: BG048130.D

Acq: 10 Feb 2021 14:15

Tgt Ion:200 Resp: 172557

Ion Ratio Lower Upper

200 100

173 24.1 4.2 44.2

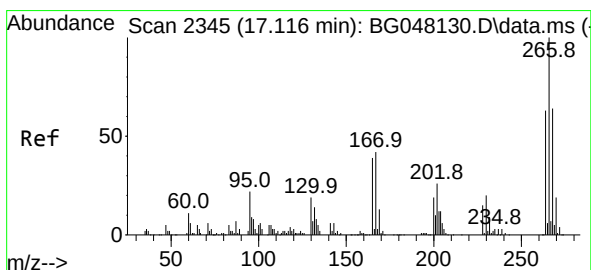
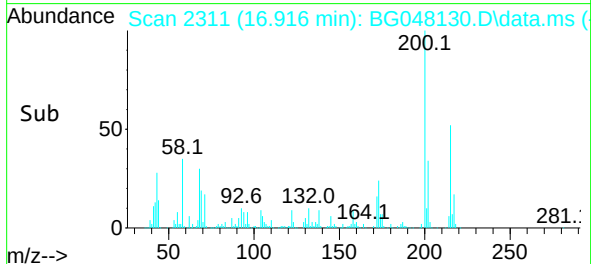
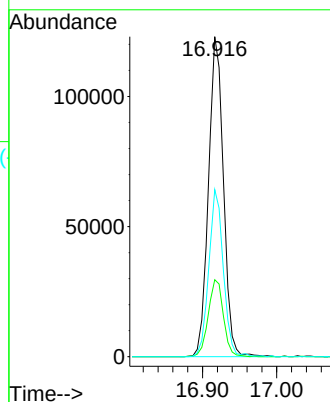
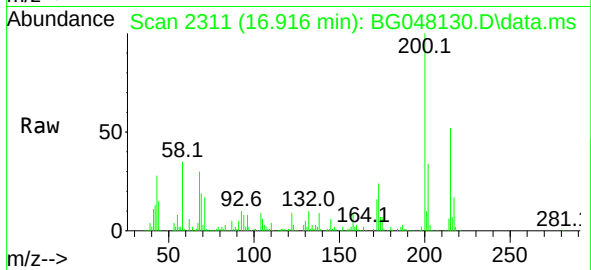
215 52.2 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



#70

Pentachlorophenol

Concen: 42.35 ng

RT: 17.116 min Scan# 2345

Delta R.T. 0.000 min

Lab File: BG048130.D

Acq: 10 Feb 2021 14:15

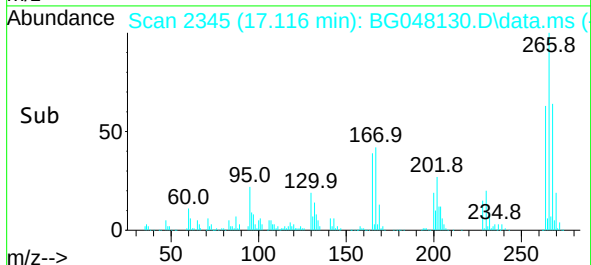
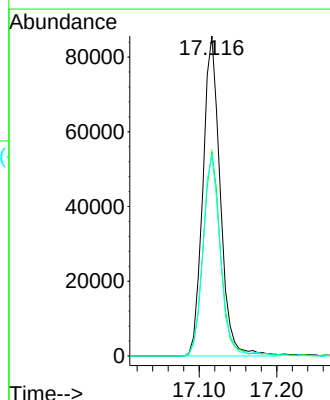
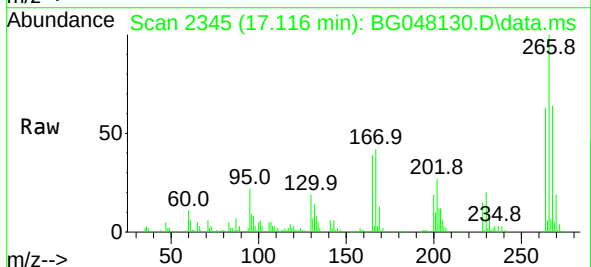
Tgt Ion:266 Resp: 133009

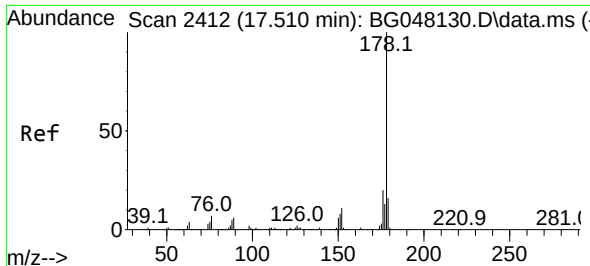
Ion Ratio Lower Upper

266 100

268 63.8 49.8 74.6

264 62.7 49.3 73.9

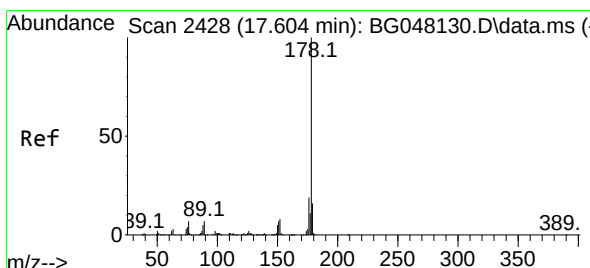
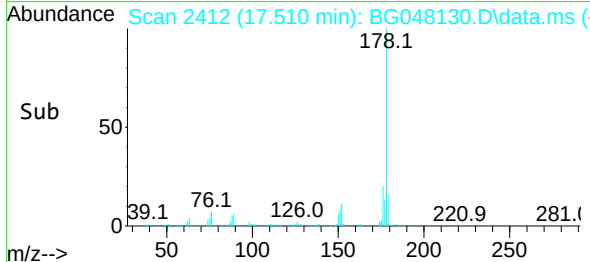
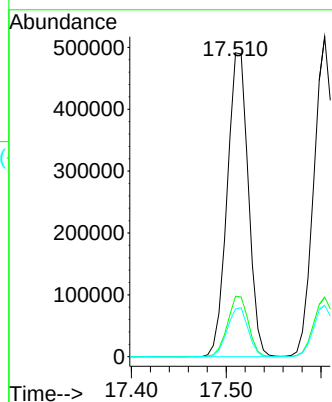
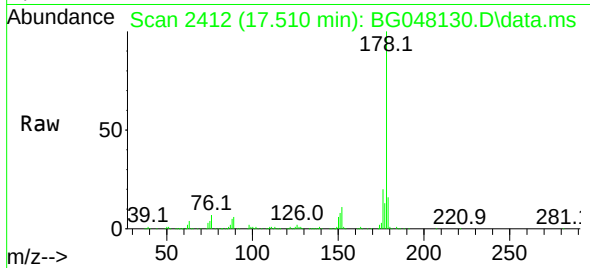




#71
Phenanthrene
Concen: 37.03 ng
RT: 17.510 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

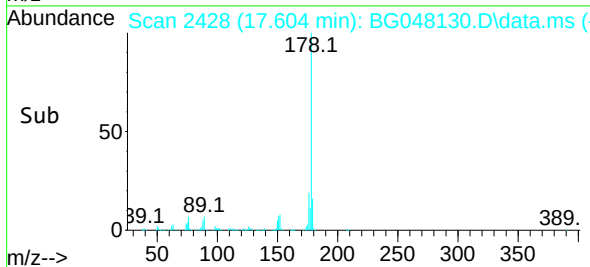
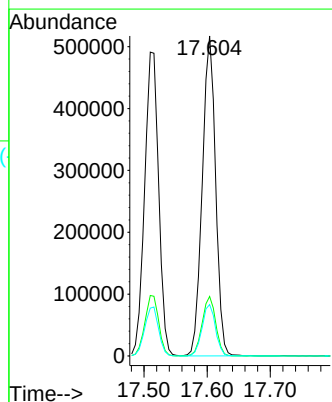
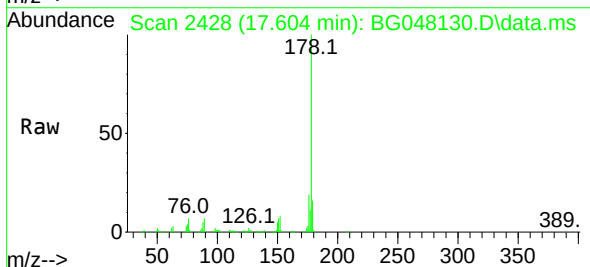
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

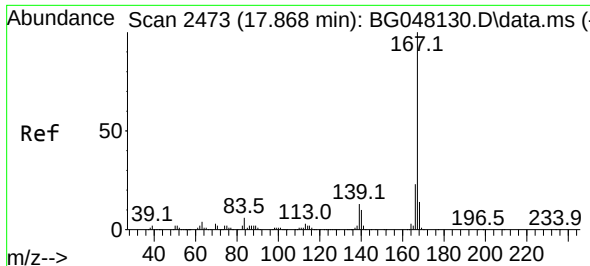
Tgt Ion:178 Resp: 760295
Ion Ratio Lower Upper
178 100
176 19.9 16.7 25.1
179 15.8 14.0 21.0



#72
Anthracene
Concen: 37.59 ng
RT: 17.604 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:178 Resp: 759186
Ion Ratio Lower Upper
178 100
176 18.6 16.4 24.6
179 16.0 13.8 20.6

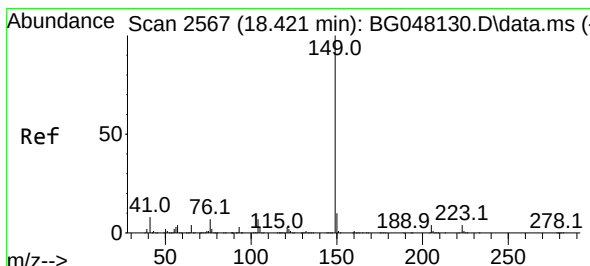
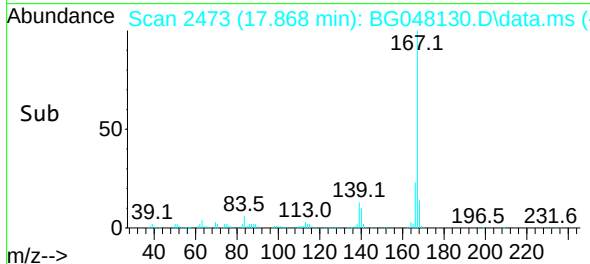
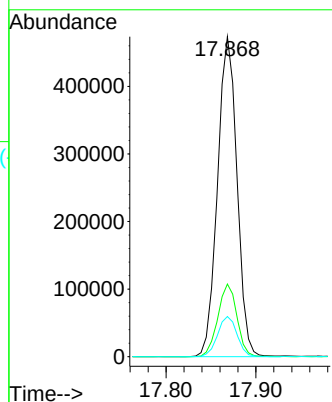
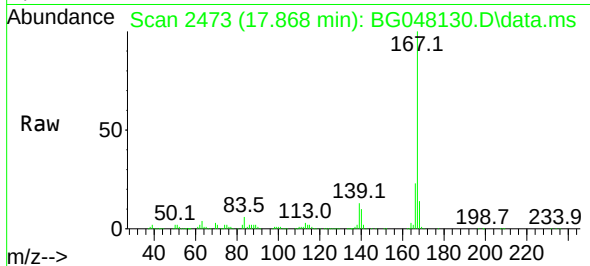




#73
 Carbazole
 Concen: 37.80 ng
 RT: 17.868 min Scan# 2473
 Delta R.T. 0.000 min
 Lab File: BG048130.D
 Acq: 10 Feb 2021 14:15

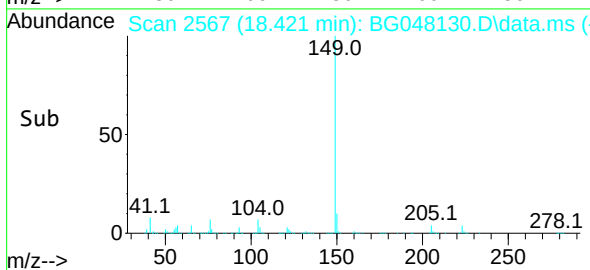
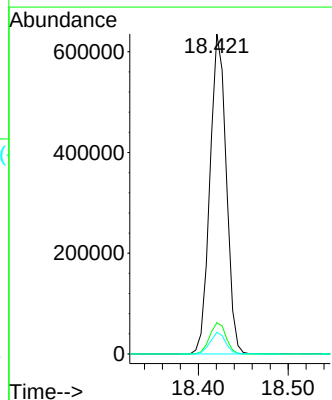
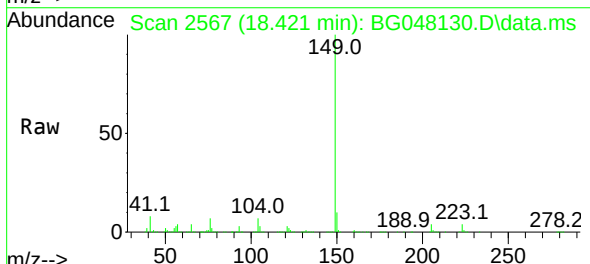
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

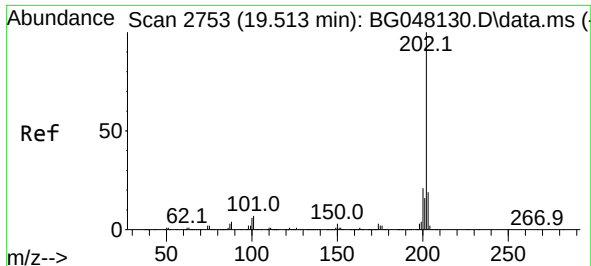
Tgt Ion:167 Resp: 712419
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.7 28.1
 139 12.6 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 34.87 ng
 RT: 18.421 min Scan# 2567
 Delta R.T. 0.000 min
 Lab File: BG048130.D
 Acq: 10 Feb 2021 14:15

Tgt Ion:149 Resp: 802509
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.2 12.4
 104 6.8 3.8 5.8#

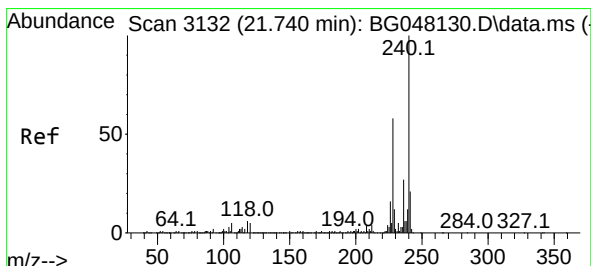
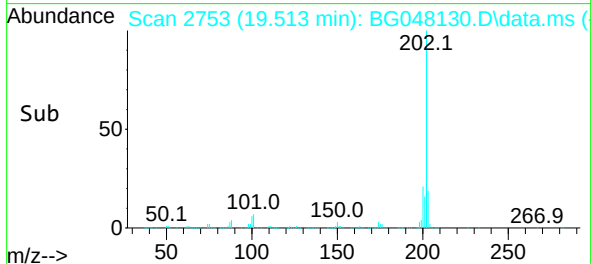
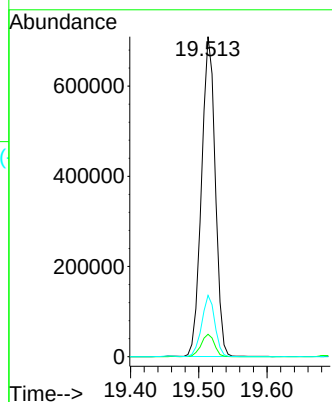
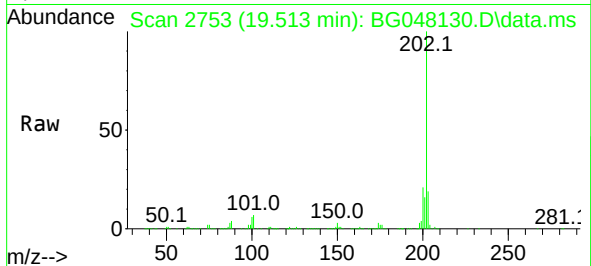




#75
Fluoranthene
Concen: 36.90 ng
RT: 19.513 min Scan# 2753
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

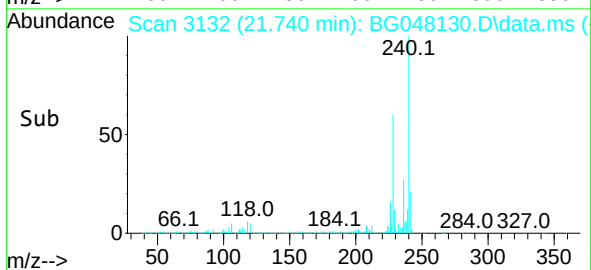
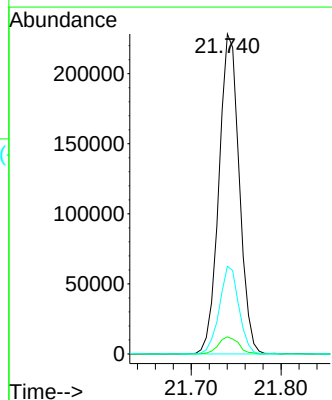
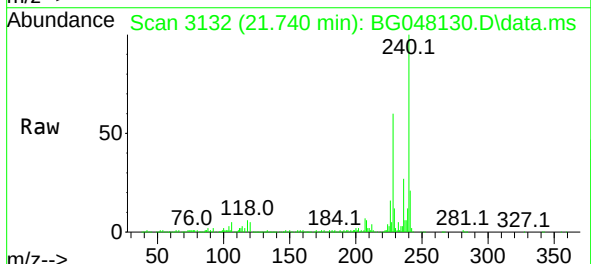
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

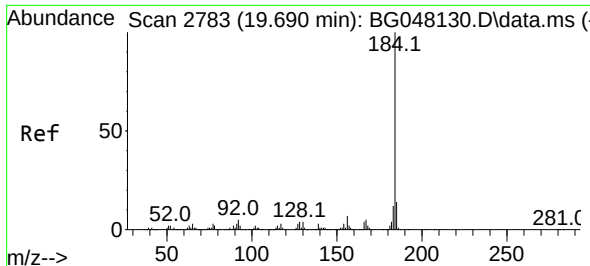
Tgt Ion:202 Resp: 993592
Ion Ratio Lower Upper
202 100
101 7.0 0.0 29.7
203 19.2 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.740 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:240 Resp: 358296
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 27.4 20.5 30.7

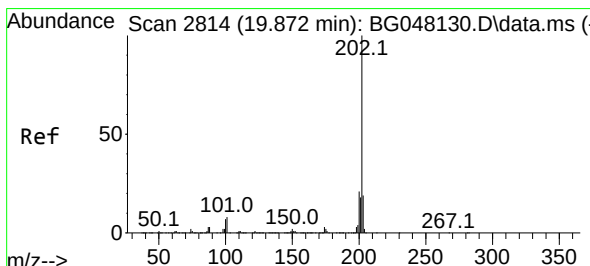
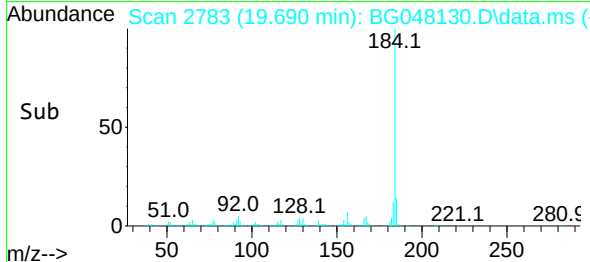
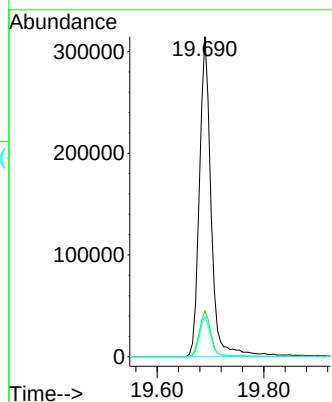
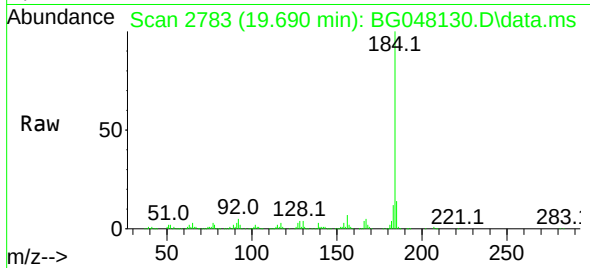




#77
Benzidine
Concen: 46.40 ng
RT: 19.690 min Scan# 2783
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

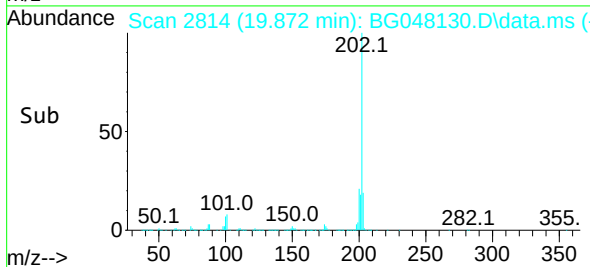
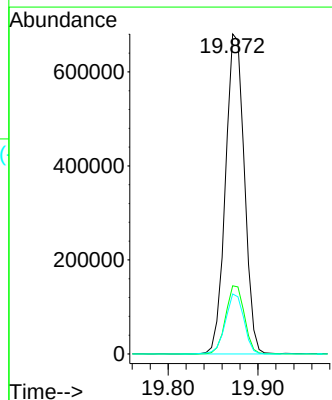
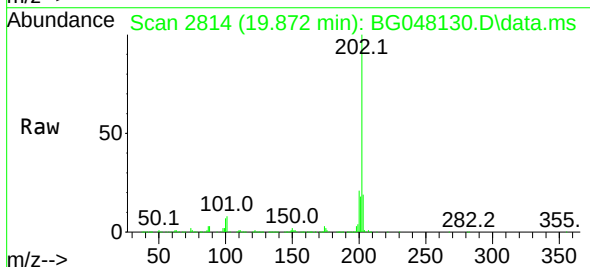
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

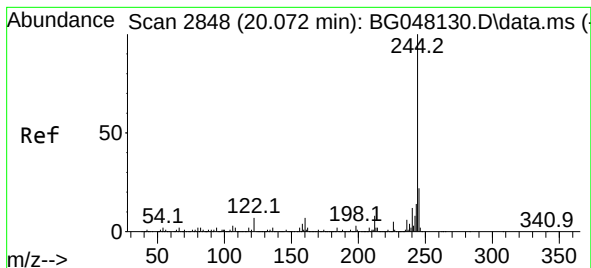
Tgt Ion:184 Resp: 479633
Ion Ratio Lower Upper
184 100
185 14.2 12.4 18.6
183 12.5 10.6 15.8



#78
Pyrene
Concen: 37.82 ng
RT: 19.872 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:202 Resp: 992360
Ion Ratio Lower Upper
202 100
200 21.3 18.6 27.8
203 18.8 15.3 22.9





#79

Terphenyl-d14

Concen: 71.96 ng

RT: 20.072 min Scan# 2848

Delta R.T. 0.000 min

Lab File: BG048130.D

Acq: 10 Feb 2021 14:15

Tgt Ion:244 Resp: 1487105

Ion Ratio Lower Upper

244 100

212 8.4 6.7 10.1

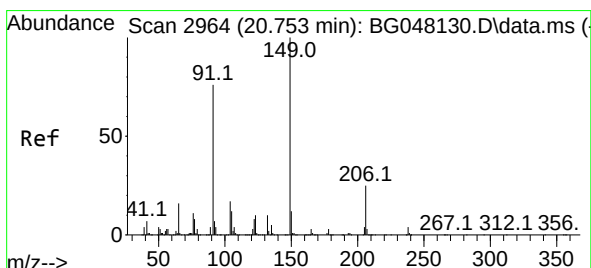
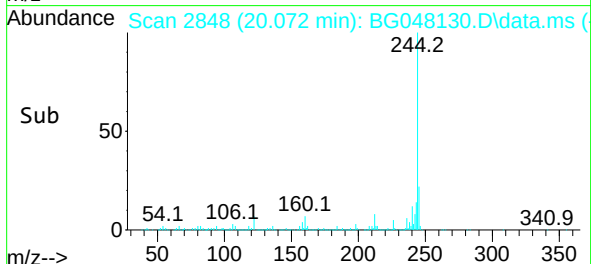
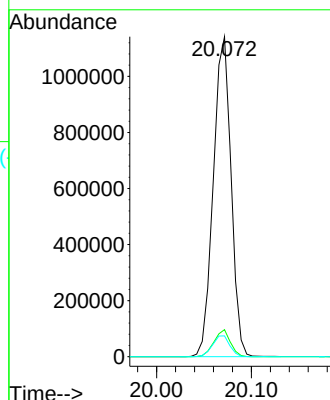
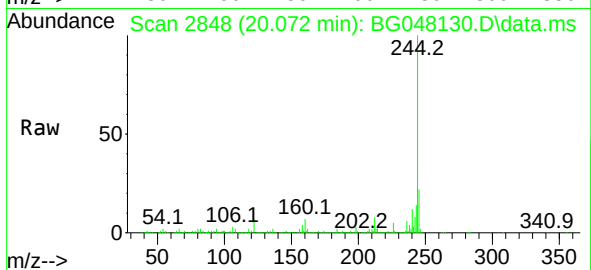
122 6.5 7.8 11.6#

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



#80

Butylbenzylphthalate

Concen: 35.61 ng

RT: 20.753 min Scan# 2964

Delta R.T. 0.000 min

Lab File: BG048130.D

Acq: 10 Feb 2021 14:15

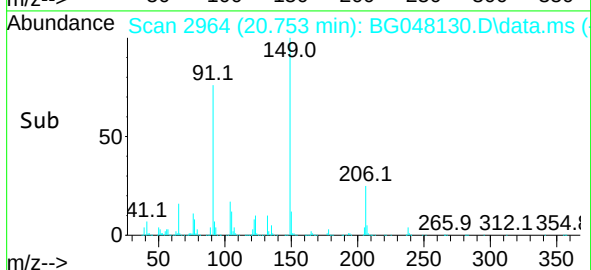
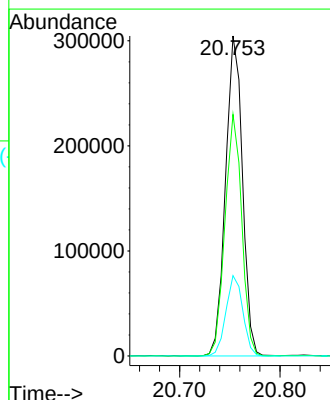
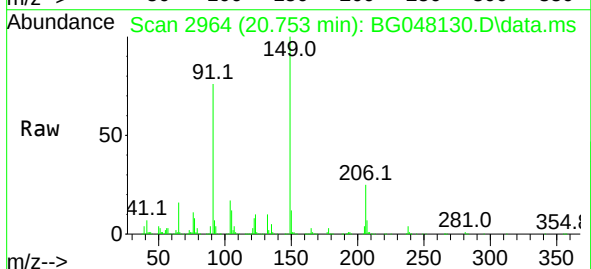
Tgt Ion:149 Resp: 356843

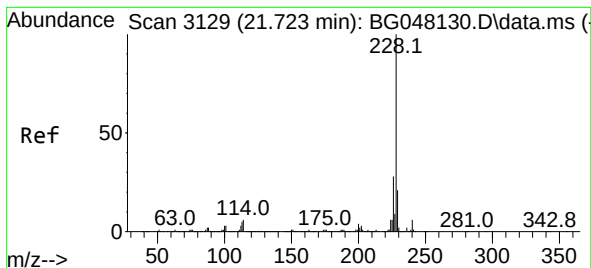
Ion Ratio Lower Upper

149 100

91 75.5 51.5 77.3

206 25.1 21.2 31.8

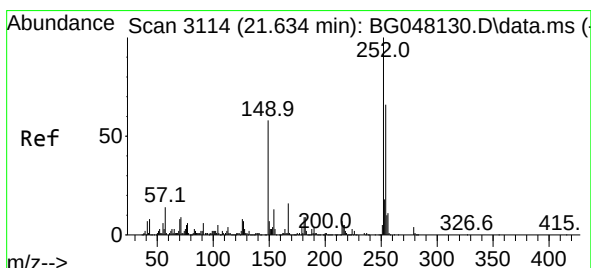
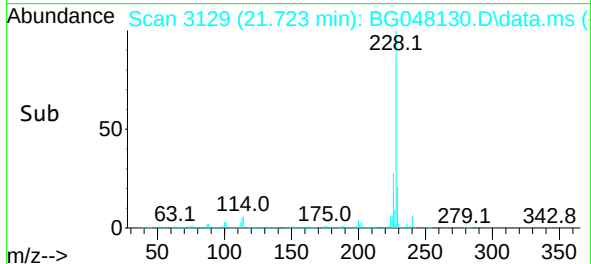
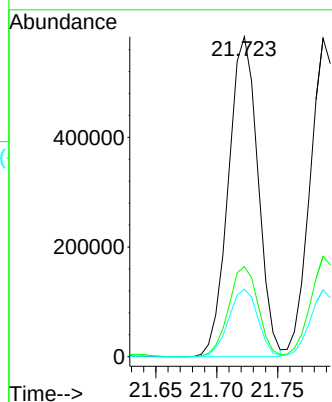
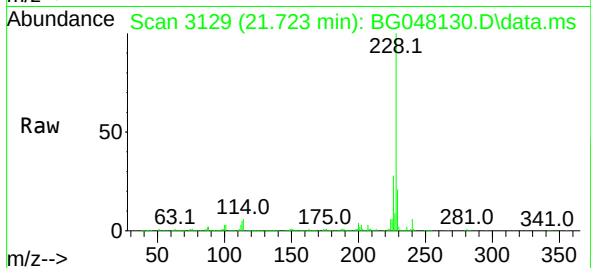




#81
Benzo(a)anthracene
Concen: 37.71 ng
RT: 21.723 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

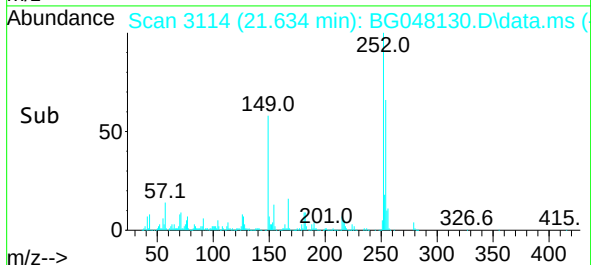
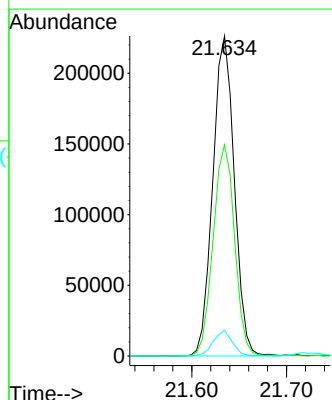
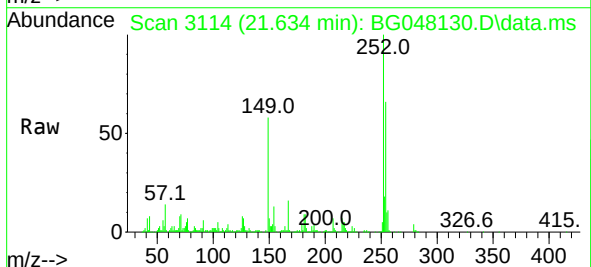
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

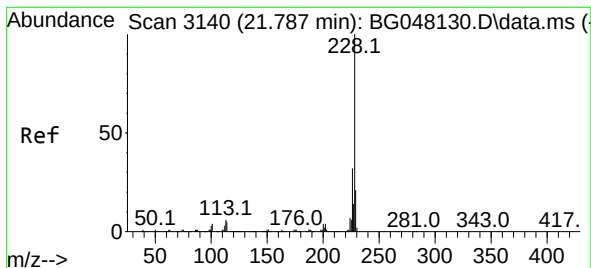
Tgt Ion:228 Resp: 981888
Ion Ratio Lower Upper
228 100
226 28.2 23.3 34.9
229 21.1 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 40.64 ng
RT: 21.634 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:252 Resp: 356636
Ion Ratio Lower Upper
252 100
254 66.0 53.2 79.8
126 8.0 6.8 10.2





#83

Chrysene

Concen: 38.48 ng

RT: 21.787 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BG048130.D

Acq: 10 Feb 2021 14:15

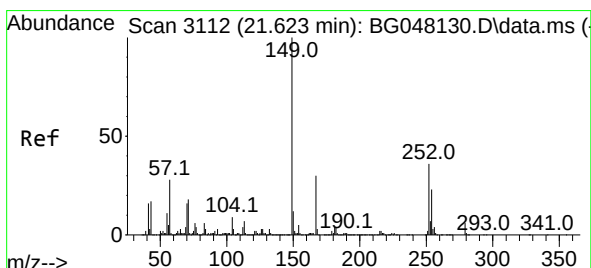
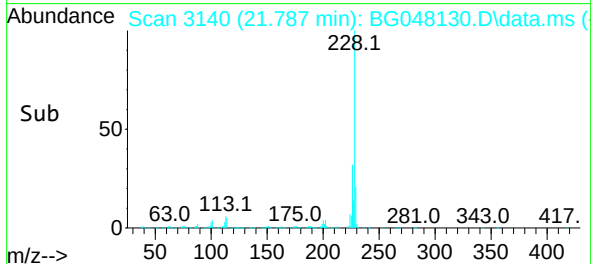
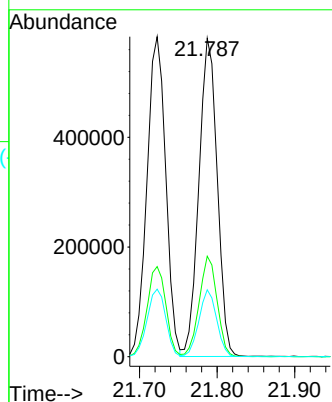
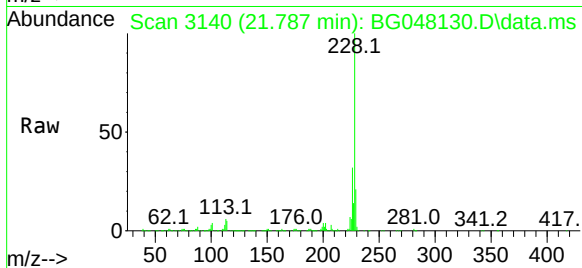
Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:228	Resp: 951999
Ion Ratio	Lower Upper
228 100	
226 31.6	25.0 37.4
229 21.0	17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.96 ng

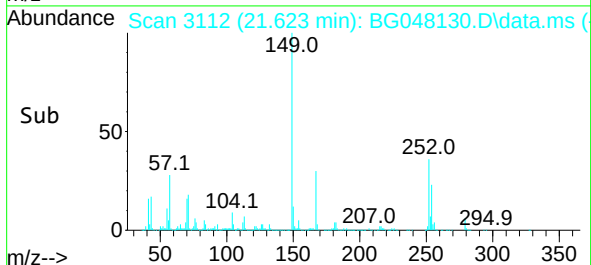
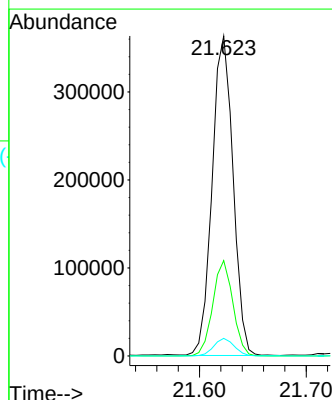
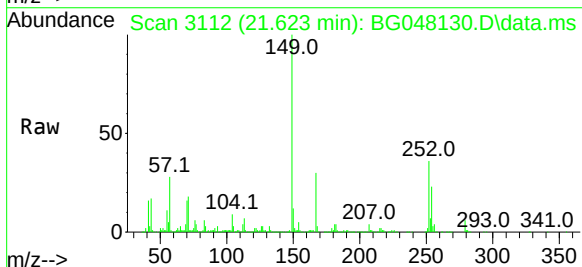
RT: 21.623 min Scan# 3112

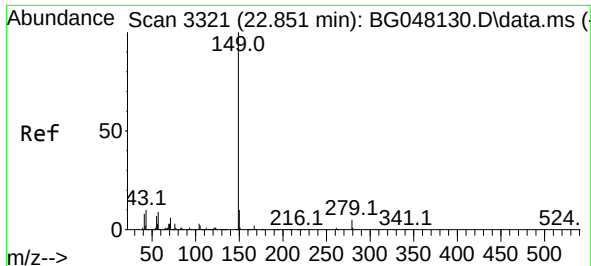
Delta R.T. 0.000 min

Lab File: BG048130.D

Acq: 10 Feb 2021 14:15

Tgt Ion:149	Resp: 493641
Ion Ratio	Lower Upper
149 100	
167 29.8	24.8 37.2
279 5.5	4.6 7.0

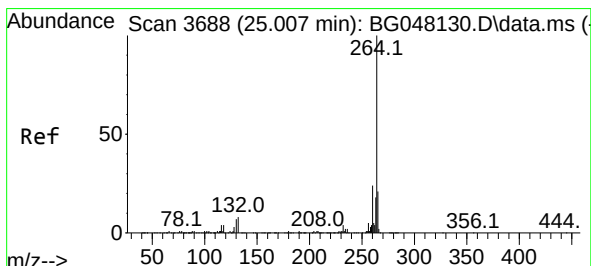
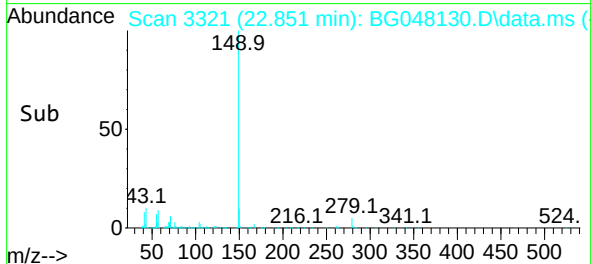
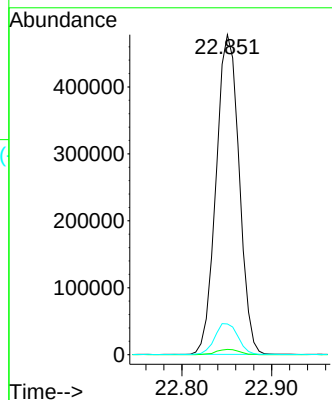
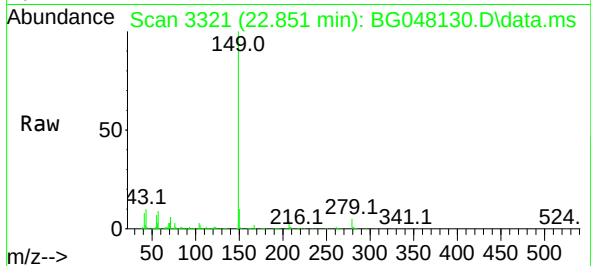




#85
Di-n-octyl phthalate
Concen: 37.05 ng
RT: 22.851 min Scan# 3321
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

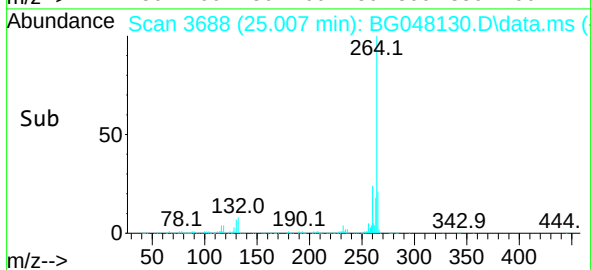
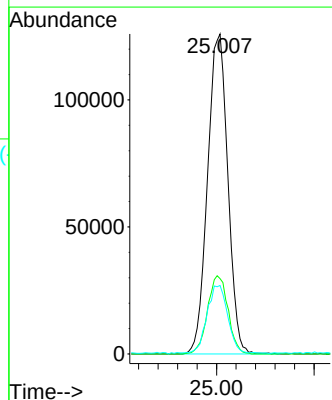
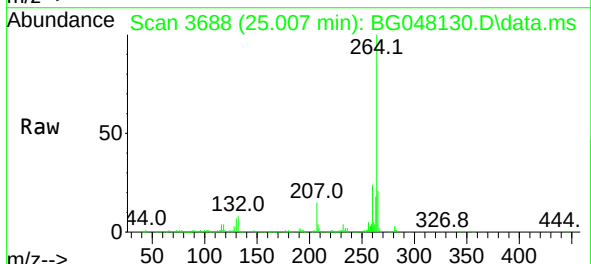
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

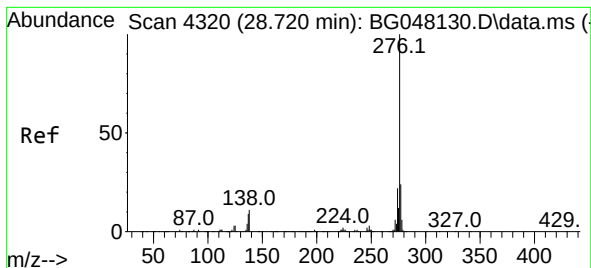
Tgt Ion:149 Resp: 850652
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.9 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.007 min Scan# 3688
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:264 Resp: 363326
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.4 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.82 ng

RT: 28.720 min Scan# 4320

Delta R.T. 0.000 min

Lab File: BG048130.D

Acq: 10 Feb 2021 14:15

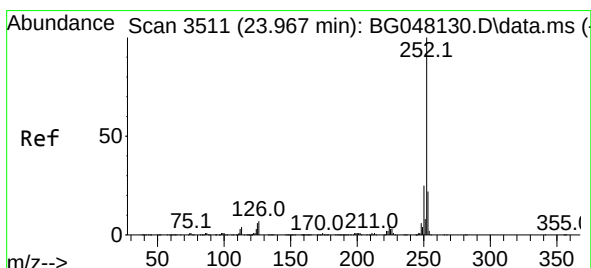
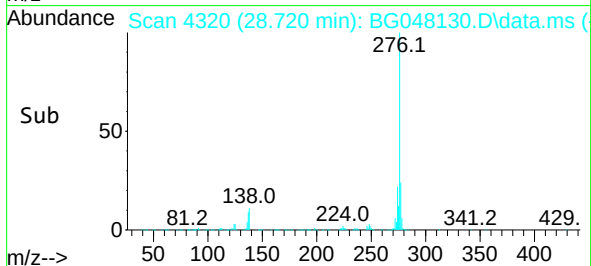
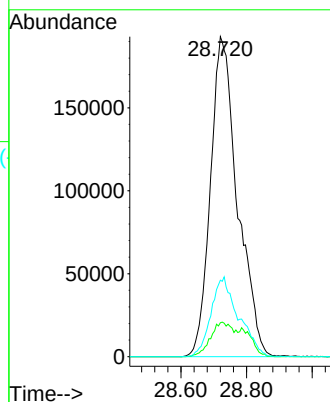
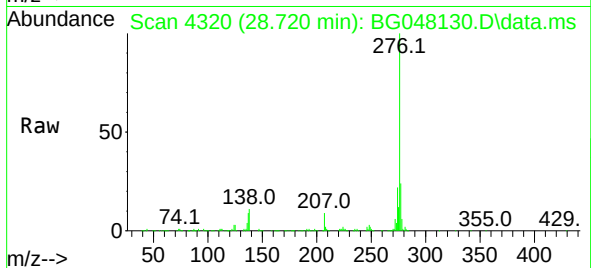
Tgt Ion:276 Resp: 1105226

Ion Ratio Lower Upper

276 100

138 9.5 16.2 24.2#

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.17 ng

RT: 23.967 min Scan# 3511

Delta R.T. 0.000 min

Lab File: BG048130.D

Acq: 10 Feb 2021 14:15

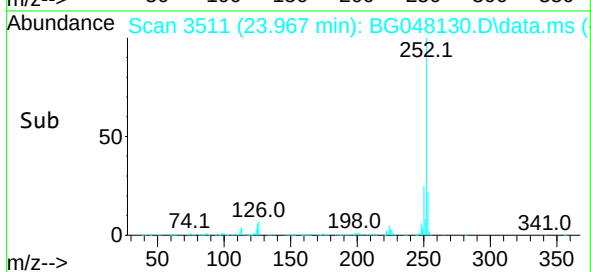
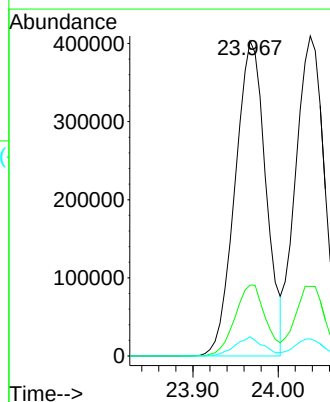
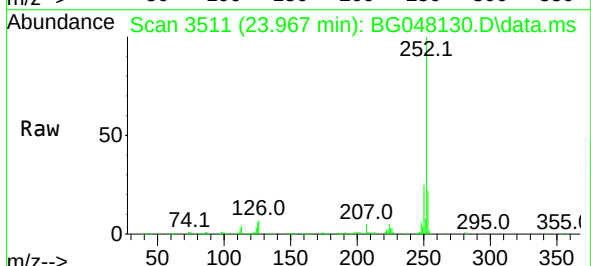
Tgt Ion:252 Resp: 1011469

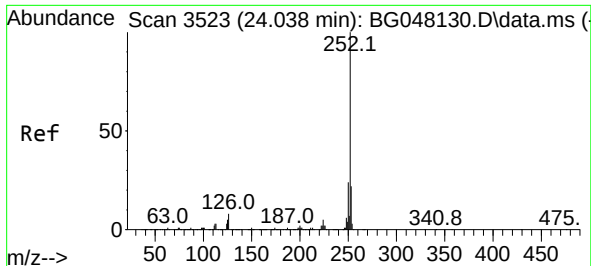
Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

125 6.1 6.5 9.7#

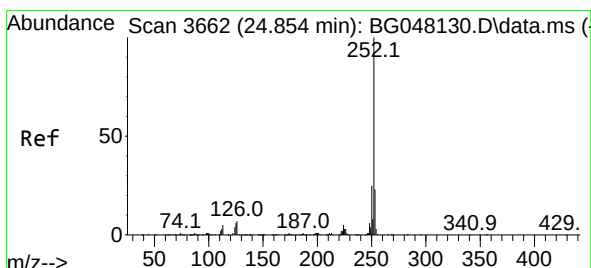
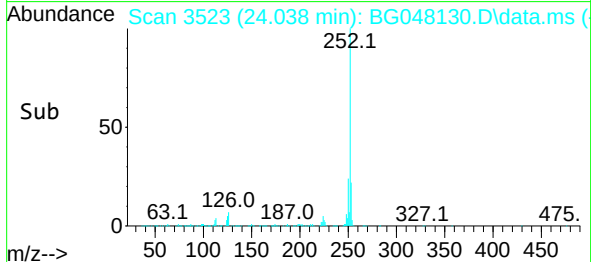
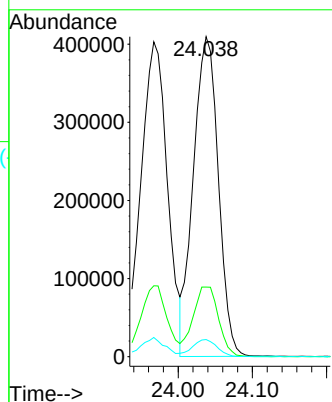
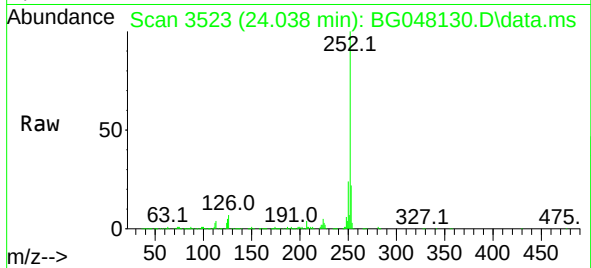




#89
Benzo(k)fluoranthene
Concen: 38.17 ng
RT: 24.038 min Scan# 3523
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

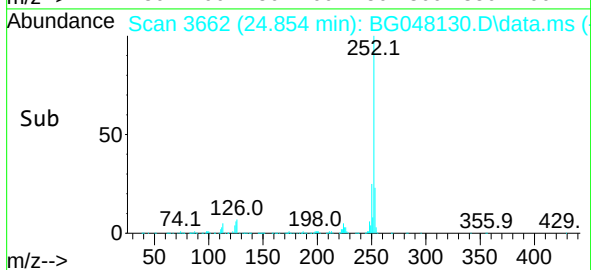
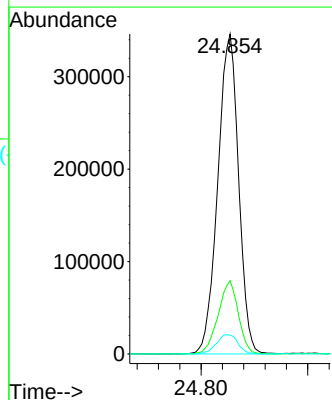
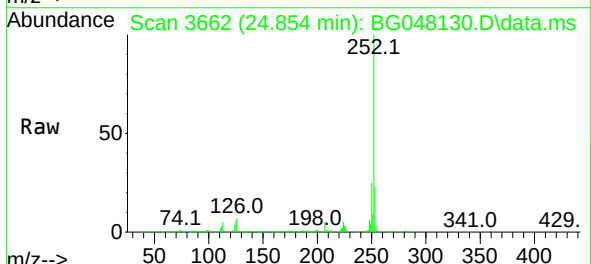
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

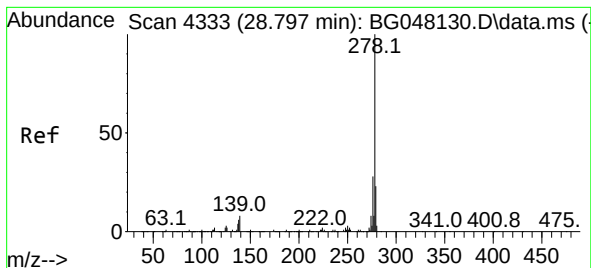
Tgt Ion:252 Resp: 957707
Ion Ratio Lower Upper
252 100
253 21.7 18.6 27.8
125 5.4 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 38.66 ng
RT: 24.854 min Scan# 3662
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:252 Resp: 937589
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 5.9 7.0 10.4#

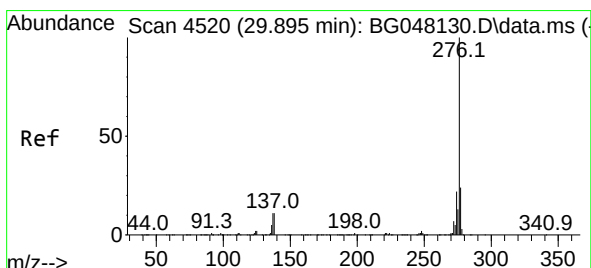
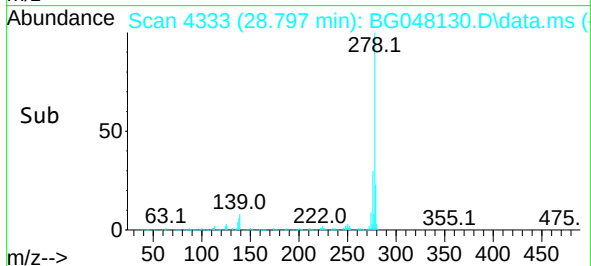
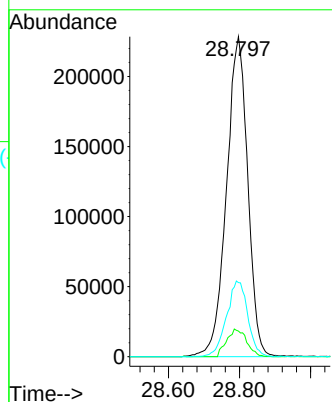
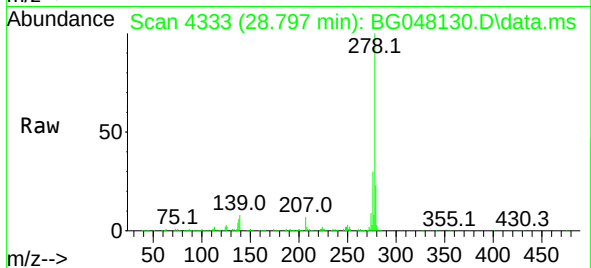




#91
Dibenzo(a,h)anthracene
Concen: 39.26 ng
RT: 28.797 min Scan# 4333
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 946953
Ion Ratio Lower Upper
278 100
139 8.0 10.5 15.7#
279 23.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 39.22 ng
RT: 29.895 min Scan# 4520
Delta R.T. 0.000 min
Lab File: BG048130.D
Acq: 10 Feb 2021 14:15

Tgt Ion:276 Resp: 911157
Ion Ratio Lower Upper
276 100
277 24.5 19.6 29.4
138 10.9 13.4 20.2#

