

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012021\
 Data File : BG047937.D
 Acq On : 20 Jan 2021 13:56
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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Quant Time: Jan 20 15:55:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 15:51:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.155	152	47355	20.00	ng	0.00
21) Naphthalene-d8	10.970	136	172116	20.00	ng	# 0.00
39) Acenaphthene-d10	14.777	164	127185	20.00	ng	0.00
64) Phenanthrene-d10	17.521	188	319670	20.00	ng	# 0.00
76) Chrysene-d12	21.804	240	331350	20.00	ng	# 0.00
86) Perylene-d12	25.112	264	363399	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.705	112	403452	154.96	ng	0.00
7) Phenol-d6	7.297	99	613486	154.17	ng	0.00
23) Nitrobenzene-d5	9.319	82	601526	171.48	ng	0.00
42) 2,4,6-Tribromophenol	16.263	330	298070	176.47	ng	0.00
45) 2-Fluorobiphenyl	13.408	172	1319567	138.11	ng	0.00
79) Terphenyl-d14	20.124	244	2341190	130.30	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.596	88	94327	66.81	ng	# 83
3) Pyridine	3.995	79	290831m	70.10	ng	
4) n-Nitrosodimethylamine	3.907	42	147981	70.96	ng	# 69
6) Aniline	7.480	93	371918	72.69	ng	90
8) 2-Chlorophenol	7.715	128	209707	80.46	ng	84
9) Benzaldehyde	7.286	77	150309	57.51	ng	84
10) Phenol	7.327	94	291391	76.72	ng	75
11) bis(2-Chloroethyl)ether	7.568	93	230069	71.31	ng	89
12) 1,3-Dichlorobenzene	8.044	146	266089	70.11	ng	# 90
13) 1,4-Dichlorobenzene	8.191	146	266138	70.99	ng	96
14) 1,2-Dichlorobenzene	8.514	146	246825m	68.78	ng	
15) Benzyl Alcohol	8.384	79	261661	84.44	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.684	45	392725	69.82	ng	98
17) 2-Methylphenol	8.584	107	196893	79.57	ng	# 85
18) Hexachloroethane	9.248	117	100637	79.17	ng	97
19) n-Nitroso-di-n-propyla...	8.966	70	218891	74.97	ng	92
20) 3+4-Methylphenols	8.919	107	271380	81.80	ng	90
22) Acetophenone	8.978	105	375186	73.79	ng	# 87
24) Nitrobenzene	9.366	77	304896	83.97	ng	# 83
25) Isophorone	9.889	82	550976	78.21	ng	# 94
27) 2,4-Dimethylphenol	10.124	122	182012	82.62	ng	89
28) bis(2-Chloroethoxy)met...	10.364	93	322303	74.87	ng	96
30) 1,2,4-Trichlorobenzene	10.829	180	289226	73.97	ng	97
31) Naphthalene	11.023	128	703970	73.17	ng	99
33) 4-Chloroaniline	11.122	127	317123	75.86	ng	# 90
34) Hexachlorobutadiene	11.310	225	219381	74.51	ng	97
35) Caprolactam	11.910	113	86791m	92.91	ng	
37) 2-Methylnaphthalene	12.615	142	539323	75.02	ng	# 92
38) 1-Methylnaphthalene	12.832	142	500923	74.10	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.979	216	348535	71.12	ng	# 97
41) Hexachlorocyclopentadiene	12.961	237	184583	90.73	ng	99
46) 1,1'-Biphenyl	13.614	154	695095	71.98	ng	100
47) 2-Chloronaphthalene	13.661	162	564165	71.21	ng	95
49) Acenaphthylene	14.501	152	874901	72.39	ng	99
50) Dimethylphthalate	14.231	163	787440	83.03	ng	100
52) Acenaphthene	14.842	154	592935	75.50	ng	98

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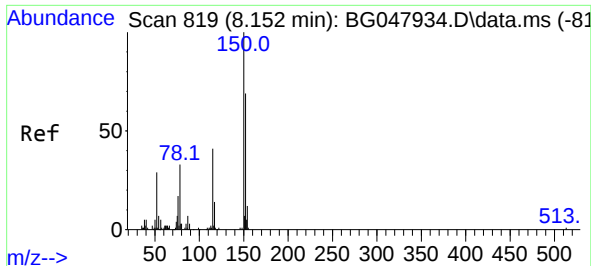
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
53) 3-Nitroaniline	14.671	138	176407	87.38	ng	#	74
54) 2,4-Dinitrophenol	14.871	184	82345	92.99	ng	#	77
55) Dibenzofuran	15.176	168	861723	71.59	ng		92
56) 4-Nitrophenol	14.965	139	138860	89.60	ng	#	61
58) Fluorene	15.823	166	733470	72.32	ng		98
61) 4-Chlorophenyl-phenyle...	15.811	204	447435	73.32	ng		97
62) 4-Nitroaniline	15.840	138	191307	83.16	ng	#	65
63) Azobenzene	16.105	77	763462	73.07	ng		89
65) 4,6-Dinitro-2-methylph...	15.893	198	110149	96.36	ng		87
66) n-Nitrosodiphenylamine	16.028	169	678655	74.04	ng		97
67) 4-Bromophenyl-phenylether	16.710	248	311882	75.03	ng		95
68) Hexachlorobenzene	16.822	284	330580	73.69	ng	#	93
69) Atrazine	16.969	200	222643	77.48	ng		99
70) Pentachlorophenol	17.162	266	195339	90.37	ng		98
71) Phenanthrene	17.562	178	1224272	70.46	ng		99
72) Anthracene	17.656	178	1197585	70.96	ng		100
73) Carbazole	17.914	167	1088693	71.79	ng		97
75) Fluoranthene	19.560	202	1569877	68.18	ng		97
77) Benzidine	19.736	184	535283	73.43	ng		98
78) Pyrene	19.924	202	1561127	69.04	ng		98
81) Benzo(a)anthracene	21.786	228	1628070	71.46	ng		98
82) 3,3'-Dichlorobenzidine	21.692	252	581149	84.00	ng		99
83) Chrysene	21.851	228	1553302	70.78	ng		97
87) Indeno(1,2,3-cd)pyrene	28.907	276	2034738	75.74	ng	#	89
88) Benzo(b)fluoranthene	24.066	252	1753688	72.67	ng	#	97
89) Benzo(k)fluoranthene	24.142	252	1656305	71.00	ng	#	97
90) Benzo(a)pyrene	24.965	252	1643302	73.19	ng	#	98
91) Dibenzo(a,h)anthracene	28.996	278	1624090	75.02	ng	#	95
92) Benzo(g,h,i)perylene	30.112	276	1611874	73.88	ng	#	94

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



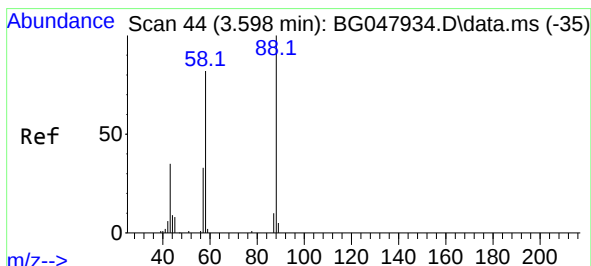
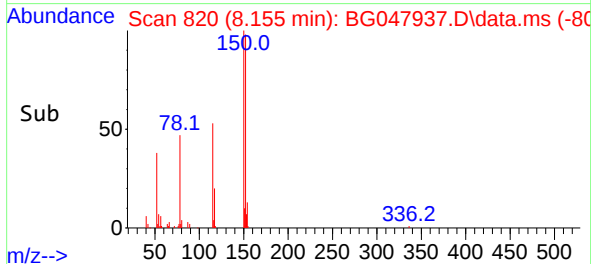
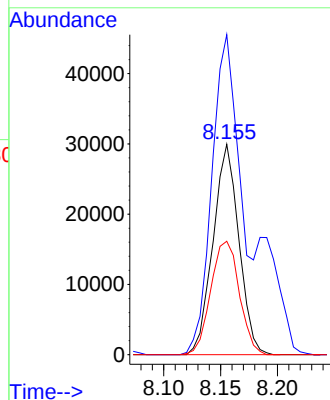
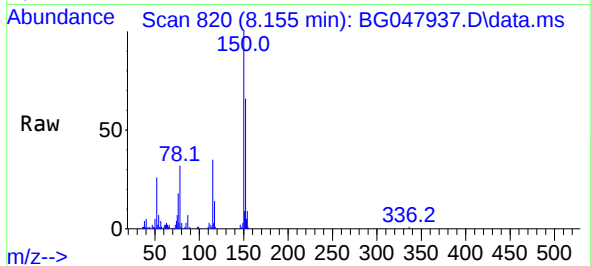
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.155 min Scan# 820
Delta R.T. 0.003 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion:152 Resp: 47355
Ion Ratio Lower Upper
152 100
150 152.1 125.0 187.6
115 53.9 41.8 62.6

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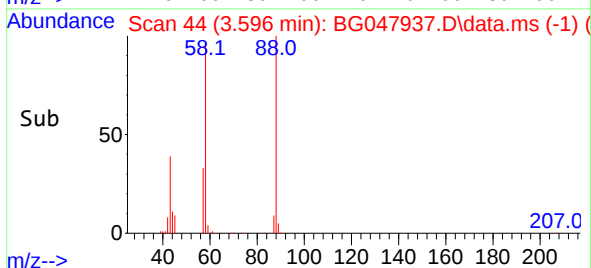
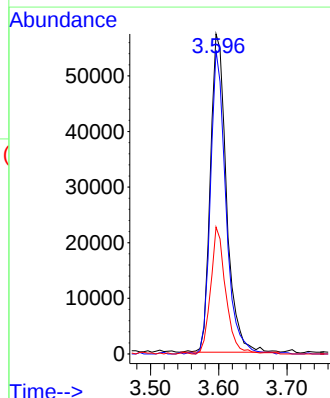
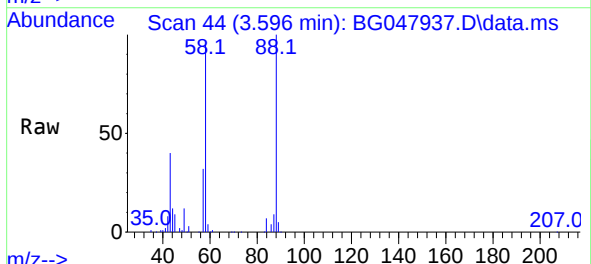
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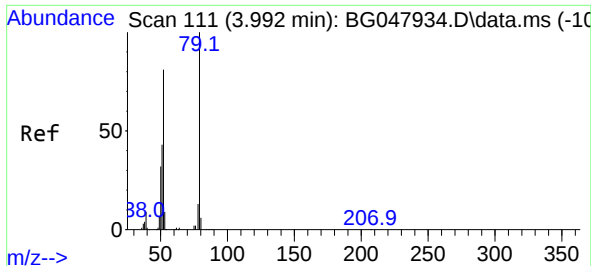
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#2
1,4-Dioxane
Concen: 66.81 ng
RT: 3.596 min Scan# 44
Delta R.T. -0.002 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion: 88 Resp: 94327
Ion Ratio Lower Upper
88 100
58 91.0 61.6 92.4
43 37.1 21.3 31.9#





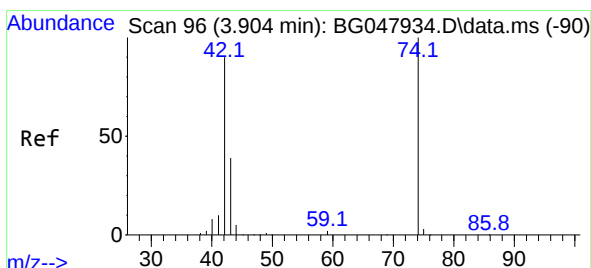
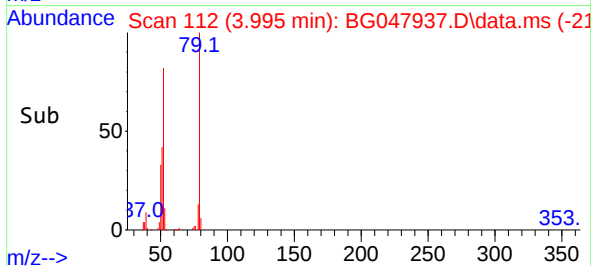
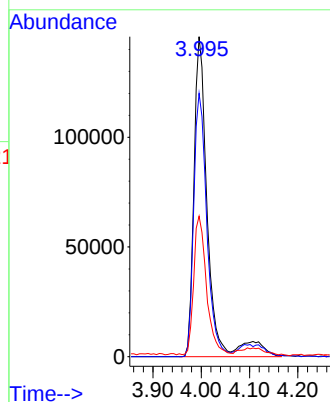
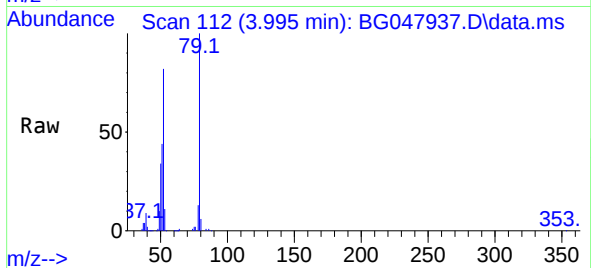
#3
Pyridine
Concen: 70.10 ng m
RT: 3.995 min Scan# 112
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion: 79 Resp: 290831
Ion Ratio Lower Upper
79 100
52 82.3 61.3 91.9
51 43.9 28.4 42.6#

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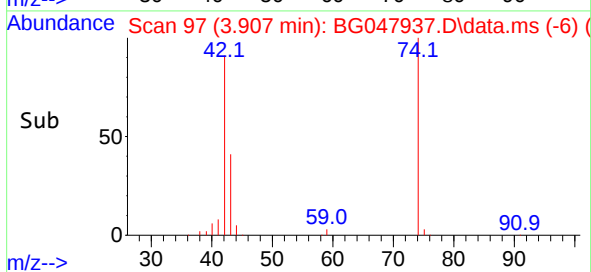
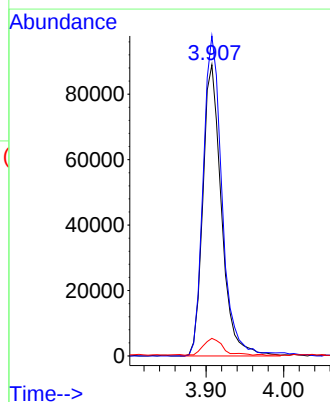
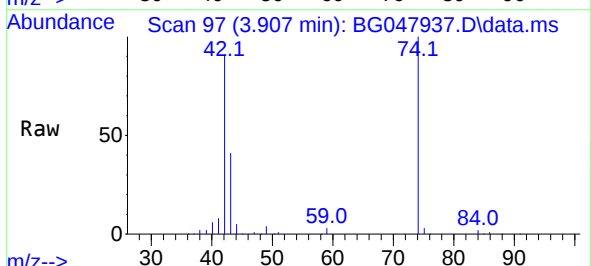
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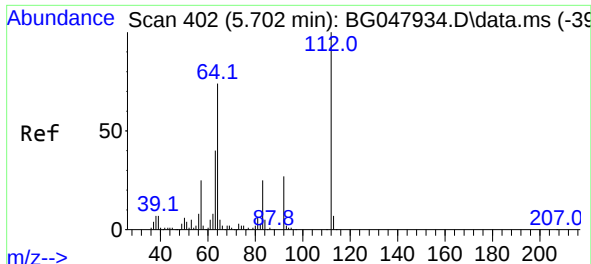
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#4
n-Nitrosodimethylamine
Concen: 70.96 ng
RT: 3.907 min Scan# 97
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

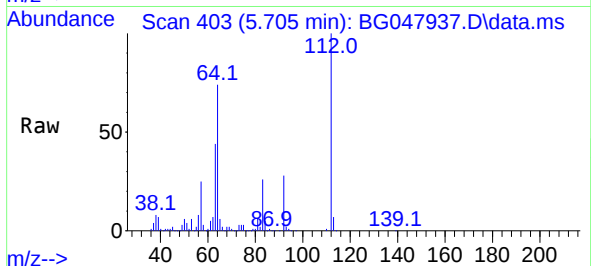
Tgt Ion: 42 Resp: 147981
Ion Ratio Lower Upper
42 100
74 109.9 120.4 180.6#
44 6.0 6.2 9.2#





#5
2-Fluorophenol
Concen: 154.96 ng
RT: 5.705 min Scan# 403
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

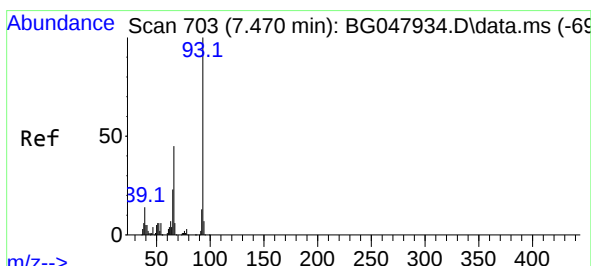
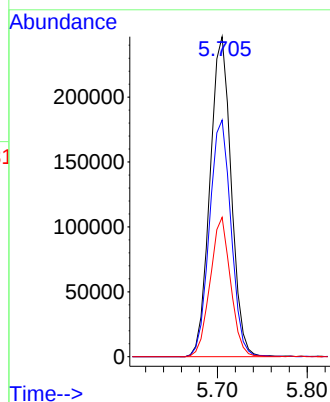
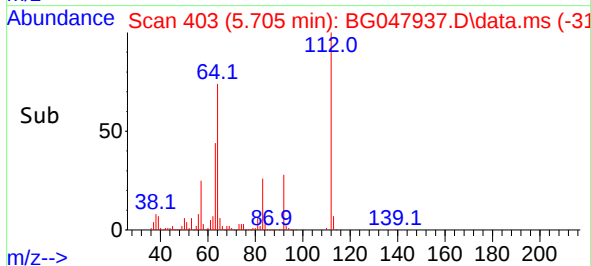
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ClientSampleId :
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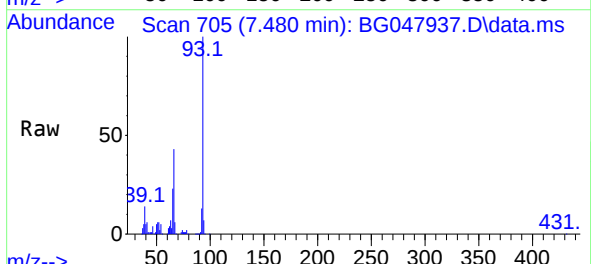
Tgt Ion:112 Resp: 403452
Ion Ratio Lower Upper
112 100
64 74.0 46.7 70.1#
63 43.6 22.8 34.2#

Manual Integrations
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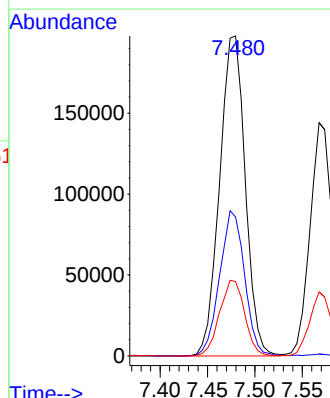
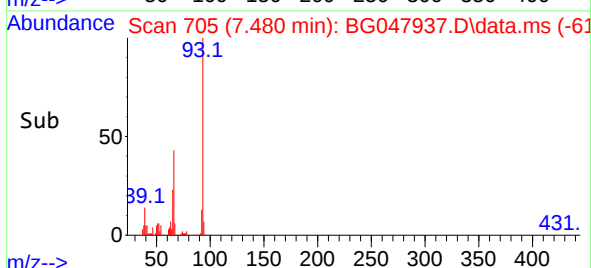
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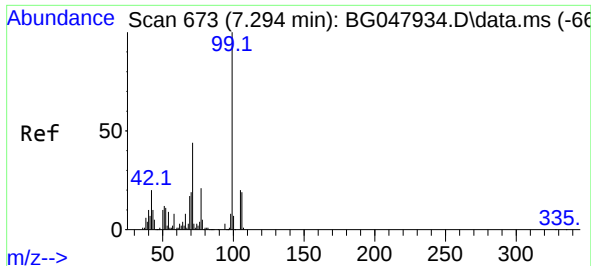


#6
Aniline
Concen: 72.69 ng
RT: 7.480 min Scan# 705
Delta R.T. 0.009 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



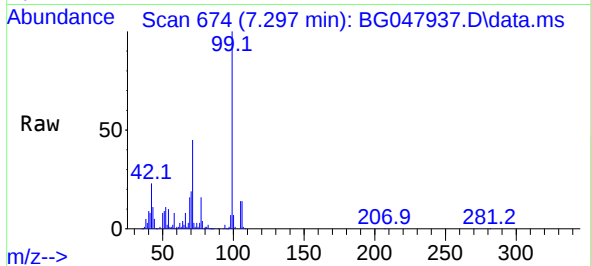
Tgt Ion: 93 Resp: 371918
Ion Ratio Lower Upper
93 100
66 43.5 29.5 44.3
65 23.3 15.5 23.3





#7
Phenol-d6
Concen: 154.17 ng
RT: 7.297 min Scan# 674
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

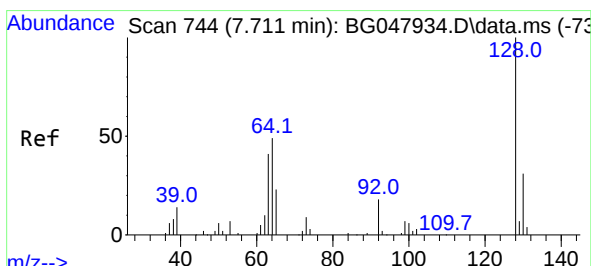
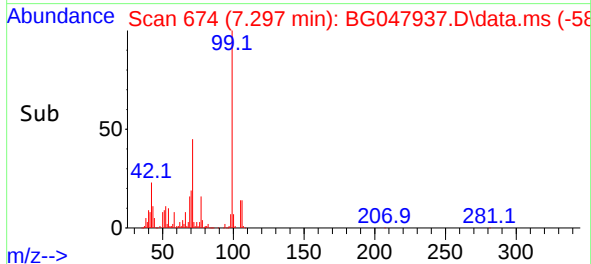
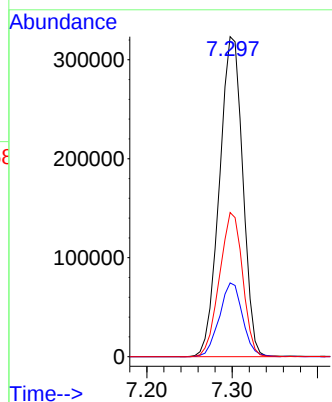
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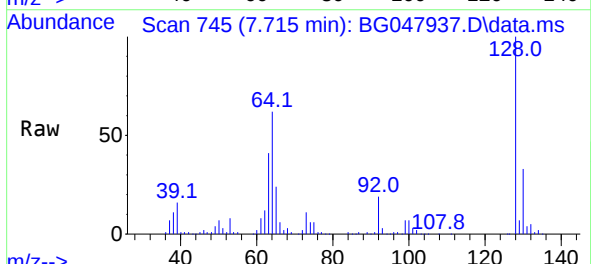
Tgt Ion: 99 Resp: 613486
Ion Ratio Lower Upper
99 100
42 23.0 12.8 19.2#
71 45.1 24.6 36.8#

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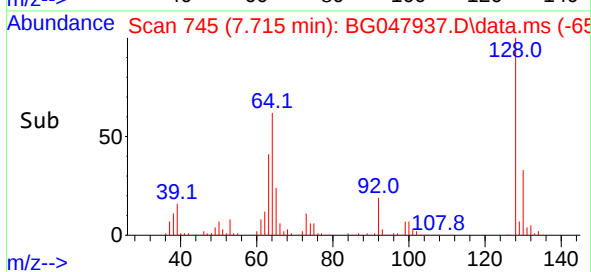
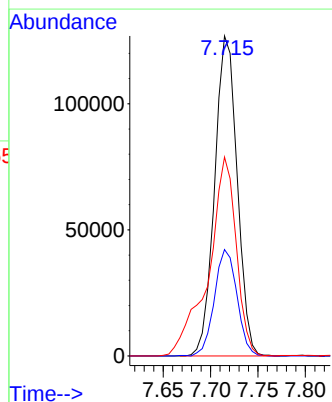
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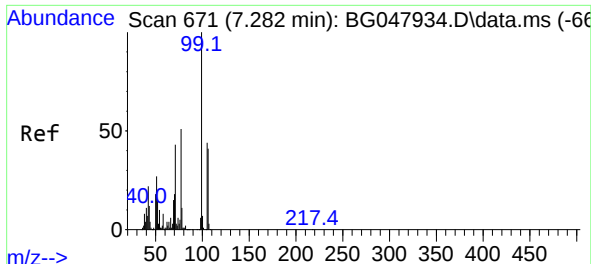


#8
2-Chlorophenol
Concen: 80.46 ng
RT: 7.715 min Scan# 745
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



Tgt Ion: 128 Resp: 209707
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 62.1 24.8 64.8





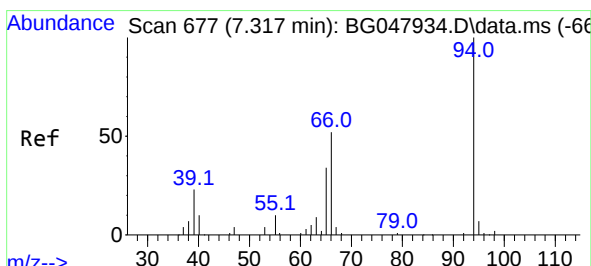
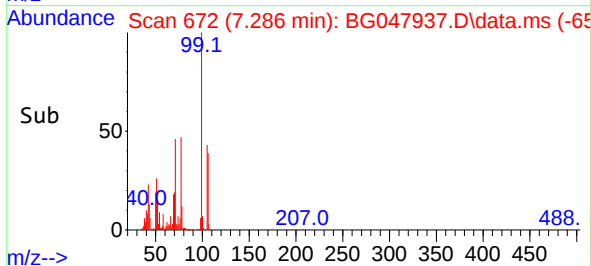
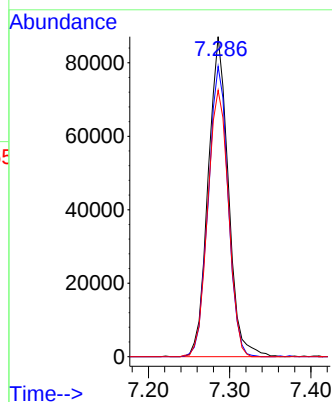
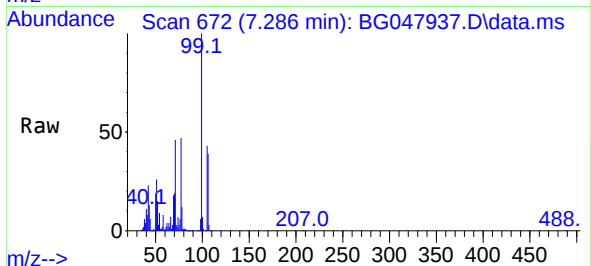
#9
Benzaldehyde
Concen: 57.51 ng
RT: 7.286 min Scan# 672
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion: 77 Resp: 150309
Ion Ratio Lower Upper
77 100
105 90.7 85.9 125.9
106 83.3 80.9 120.9

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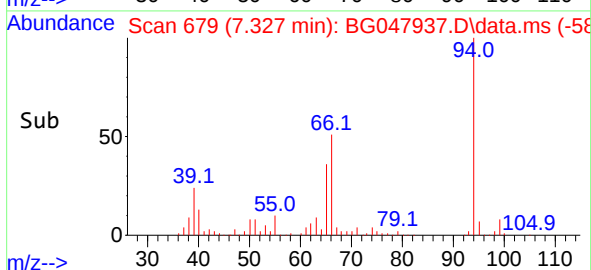
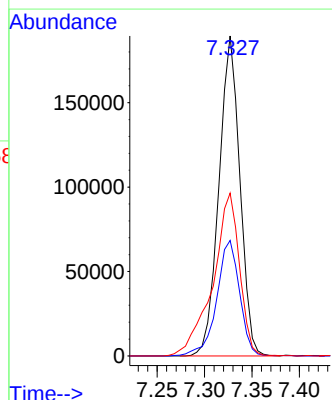
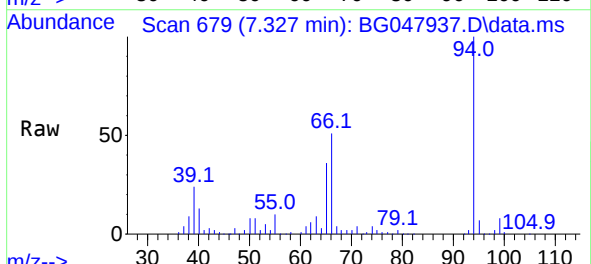
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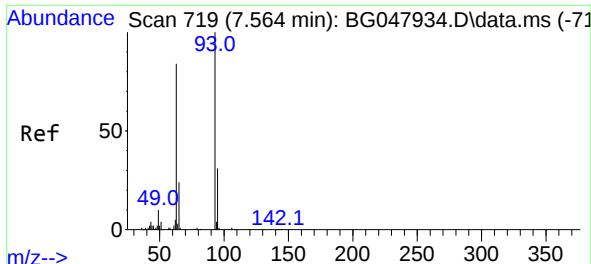
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#10
Phenol
Concen: 76.72 ng
RT: 7.327 min Scan# 679
Delta R.T. 0.009 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

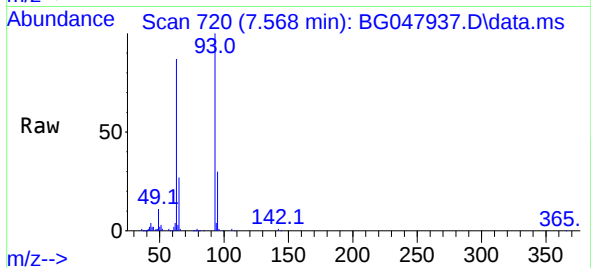
Tgt Ion: 94 Resp: 291391
Ion Ratio Lower Upper
94 100
65 36.1 6.6 46.6
66 50.9 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 71.31 ng
RT: 7.568 min Scan# 720
Delta R.T. 0.004 min
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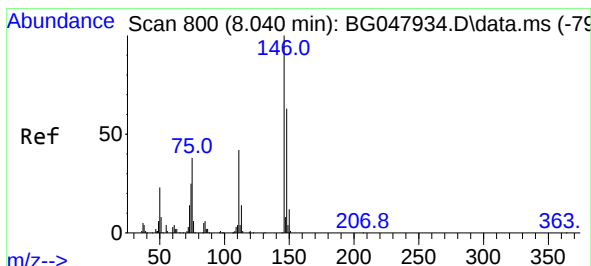
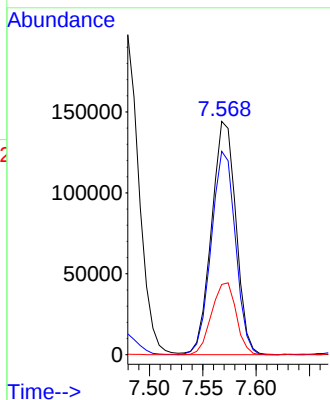
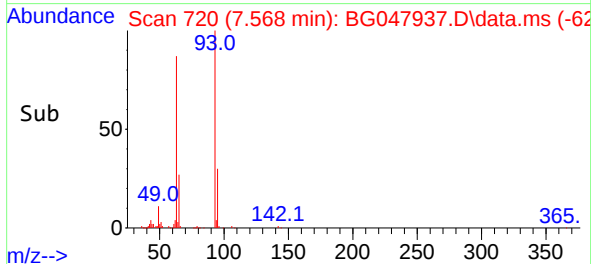
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ClientSampleId :
SSTDIC080



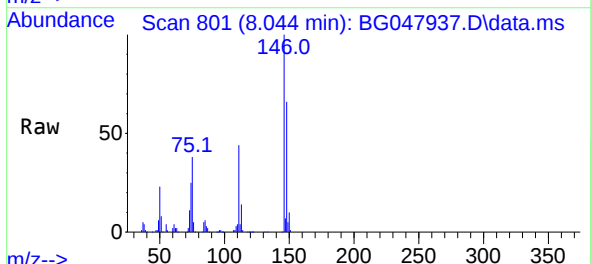
Tgt Ion: 93 Resp: 230069
Ion Ratio Lower Upper
93 100
63 87.2 56.4 96.4
95 30.1 13.8 53.8

Manual Integrations
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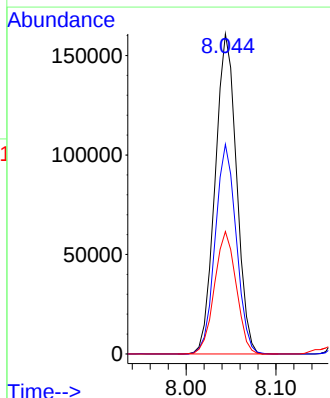
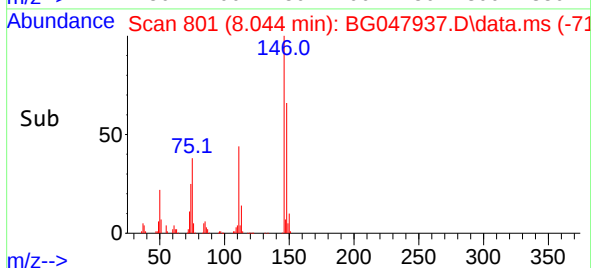
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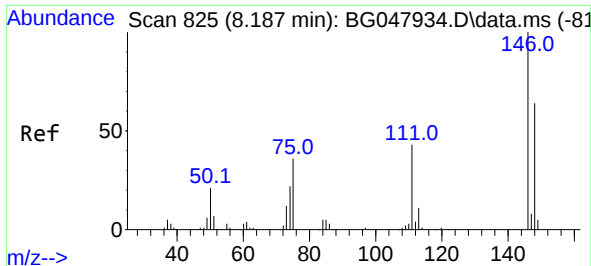


#12
1,3-Dichlorobenzene
Concen: 70.11 ng
RT: 8.044 min Scan# 801
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

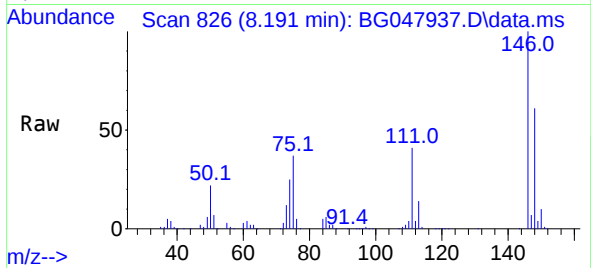


Tgt Ion: 146 Resp: 266089
Ion Ratio Lower Upper
146 100
148 65.5 50.1 75.1
75 38.3 20.1 30.1#

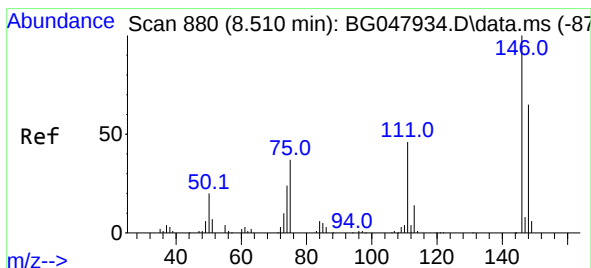
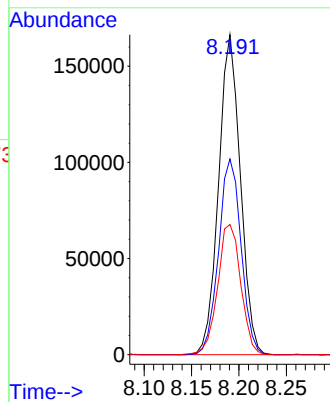
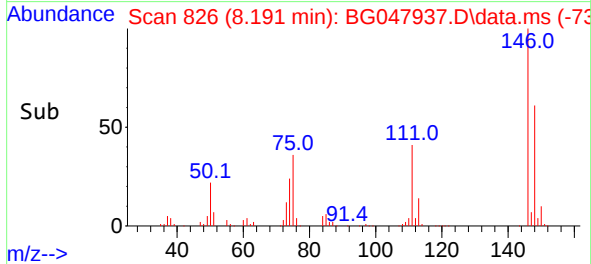




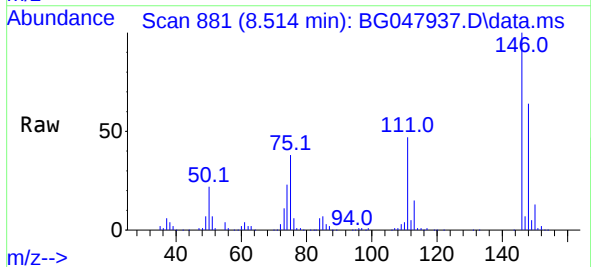
#13
1,4-Dichlorobenzene
Concen: 70.99 ng
RT: 8.191 min Scan# 826
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



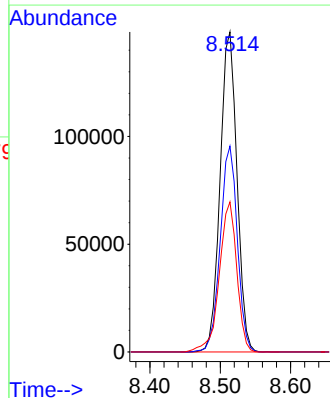
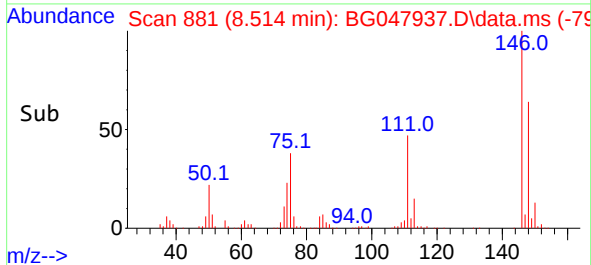
Tgt Ion:146 Resp: 266138
Ion Ratio Lower Upper
146 100
148 61.1 51.1 76.7
111 40.7 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 68.78 ng m
RT: 8.514 min Scan# 881
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



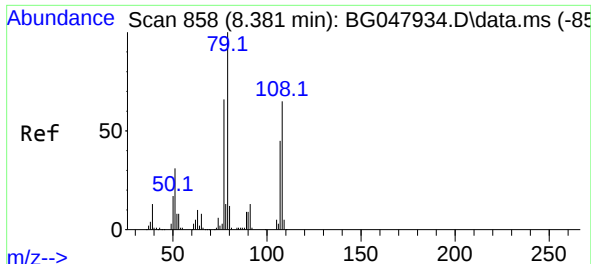
Tgt Ion:146 Resp: 246825
Ion Ratio Lower Upper
146 100
148 64.3 53.0 79.6
111 46.9 30.7 46.1#



Instrument :
BNA_G
ClientSampleId :
SSTDIC080

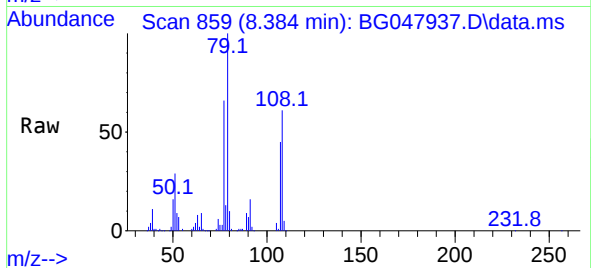
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#15
Benzyl Alcohol
Concen: 84.44 ng
RT: 8.384 min Scan# 859
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

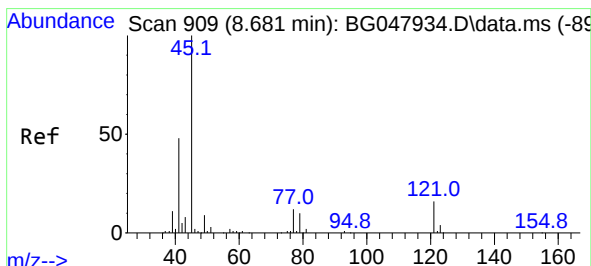
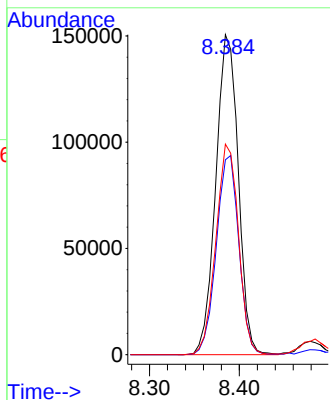
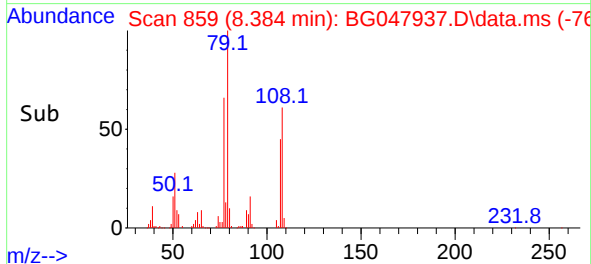
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



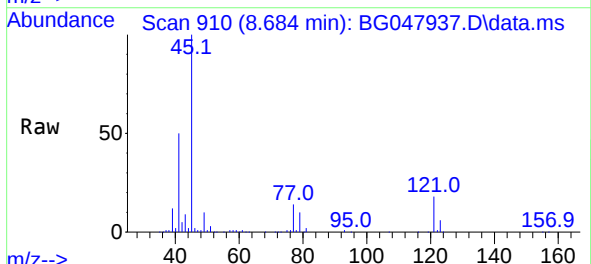
Tgt Ion: 79 Resp: 261661
Ion Ratio Lower Upper
79 100
108 60.9 65.5 98.3#
77 65.8 50.1 75.1

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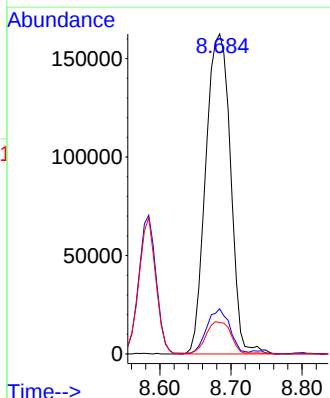
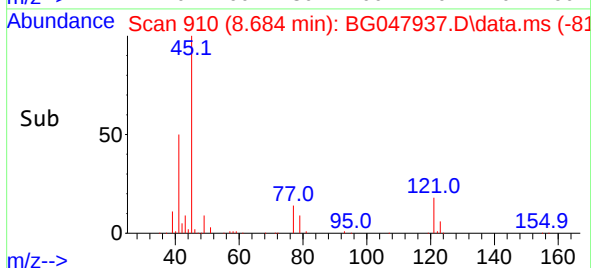
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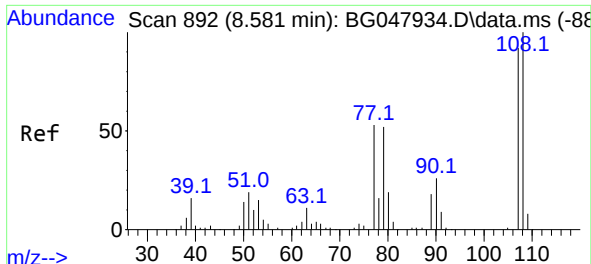


#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.82 ng
RT: 8.684 min Scan# 910
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



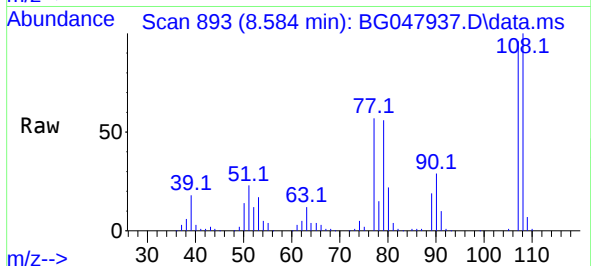
Tgt Ion: 45 Resp: 392725
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.4
79 9.8 0.0 30.8





#17
2-Methylphenol
Concen: 79.57 ng
RT: 8.584 min Scan# 893
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

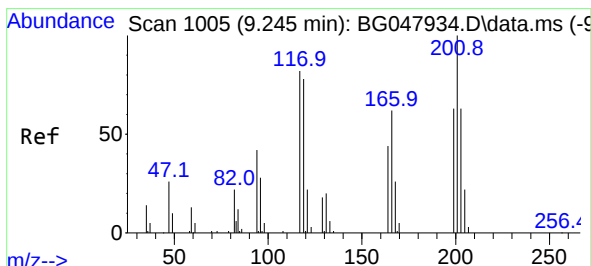
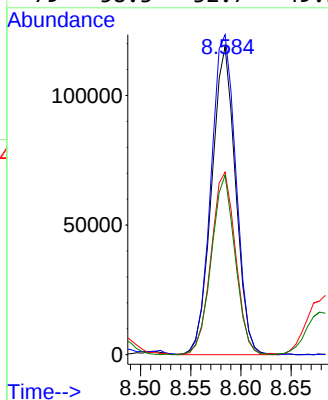
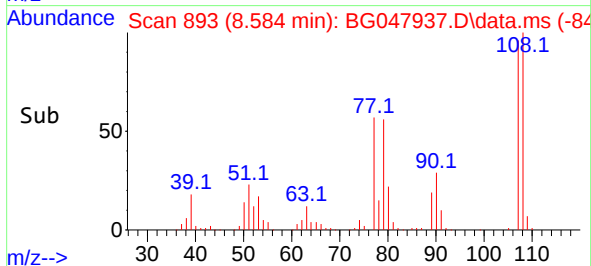
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



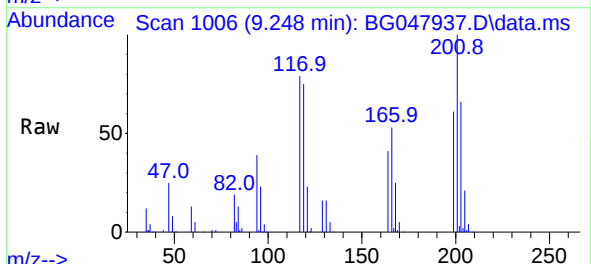
Tgt Ion:	107	Resp:	196893
Ion	Ratio	Lower	Upper
107	100		
108	103.9	87.2	130.8
77	59.3	33.8	50.8#
79	58.3	32.7	49.1#

Manual Integrations
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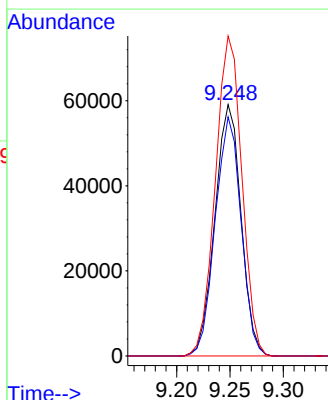
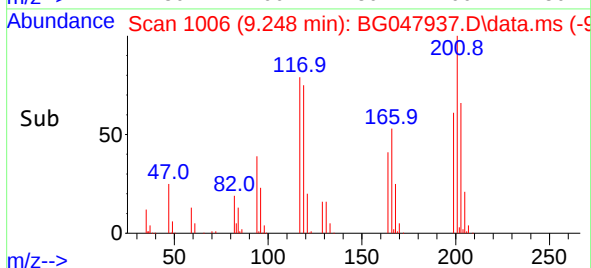
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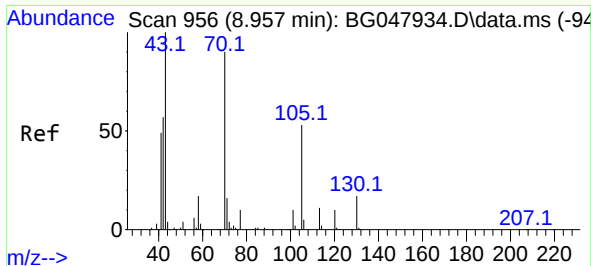


#18
Hexachloroethane
Concen: 79.17 ng
RT: 9.248 min Scan# 1006
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

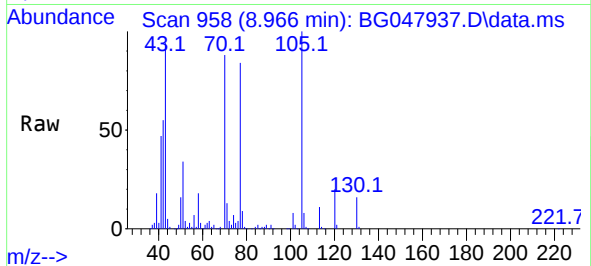


Tgt Ion:	117	Resp:	100637
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.5	116.3
201	127.3	104.9	157.3

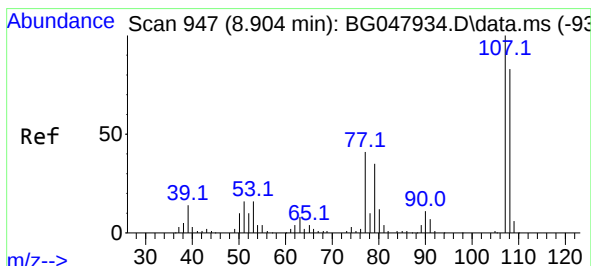
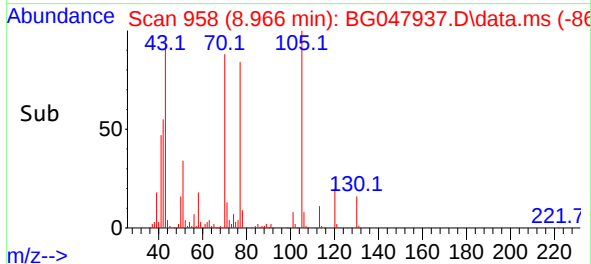
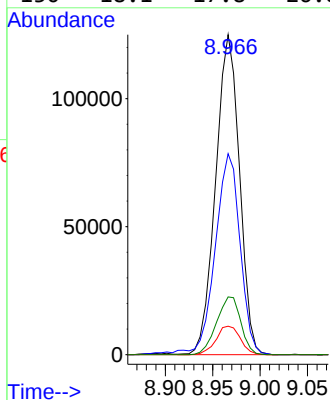




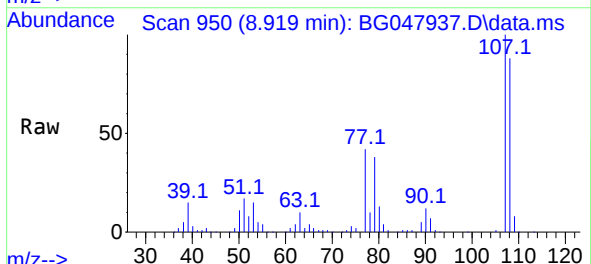
#19
n-Nitroso-di-n-propylamine
Concen: 74.97 ng
RT: 8.966 min Scan# 958
Delta R.T. 0.009 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



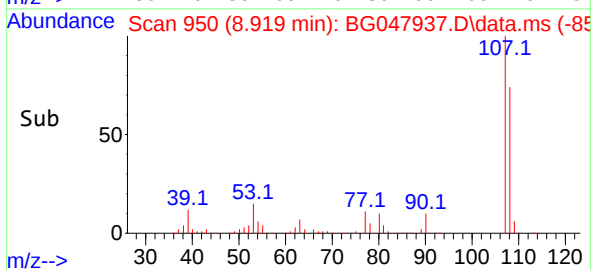
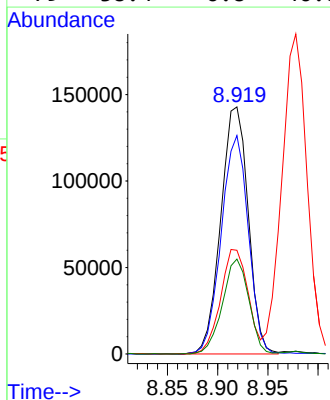
Tgt Ion: 70 Resp: 218891
Ion Ratio Lower Upper
70 100
42 62.8 45.6 68.4
101 8.9 8.4 12.6
130 18.1 17.8 26.8



#20
3+4-Methylphenols
Concen: 81.80 ng
RT: 8.919 min Scan# 950
Delta R.T. 0.015 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



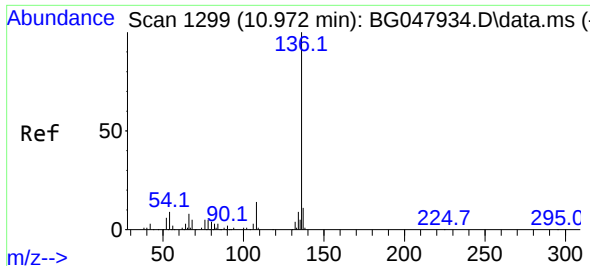
Tgt Ion: 107 Resp: 271380
Ion Ratio Lower Upper
107 100
108 88.4 70.6 110.6
77 42.0 10.2 50.2
79 38.4 6.8 46.8



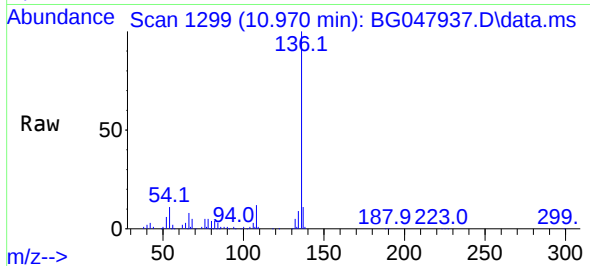
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

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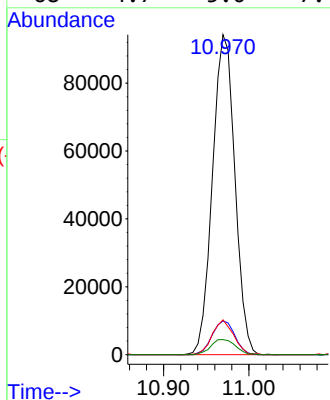
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.002 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



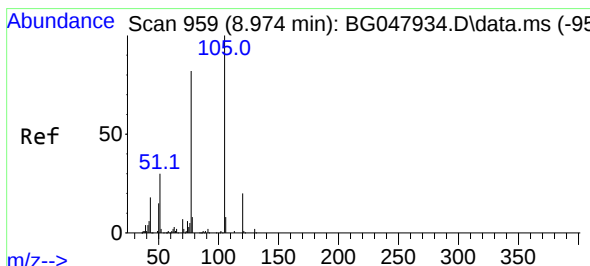
Tgt Ion:	136	Resp:	172116
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.1	13.7
54	10.9	6.2	9.4#
68	4.7	5.0	7.4#



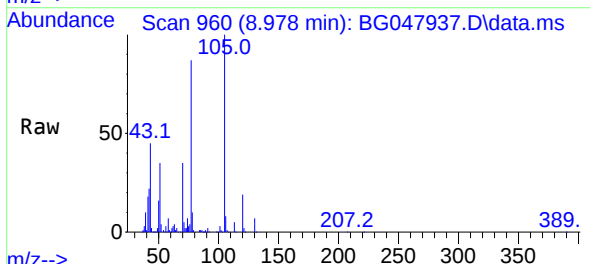
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Manual Integrations
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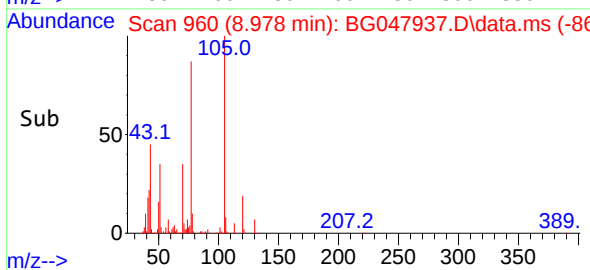
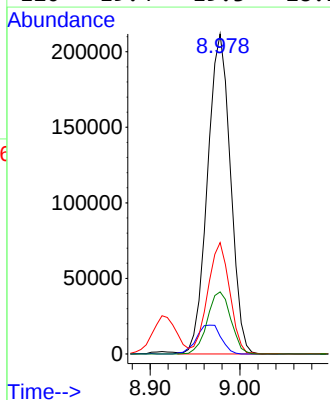
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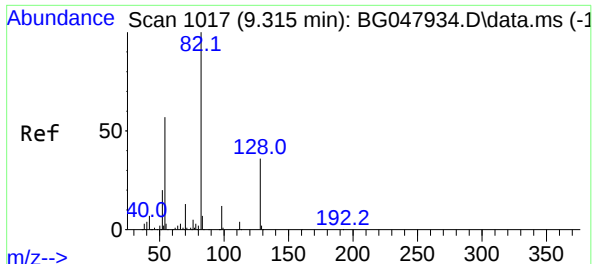


#22
Acetophenone
Concen: 73.79 ng
RT: 8.978 min Scan# 960
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



Tgt Ion:	105	Resp:	375186
Ion Ratio	Lower	Upper	
105	100		
71	5.5	2.7	4.1#
51	34.8	21.0	31.6#
120	19.4	19.3	28.9





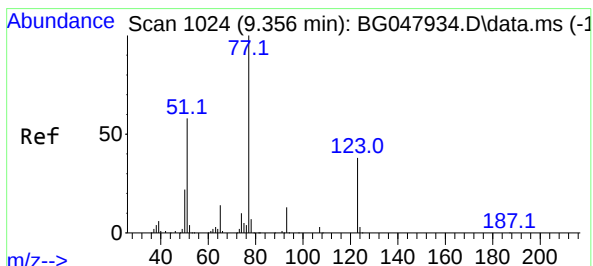
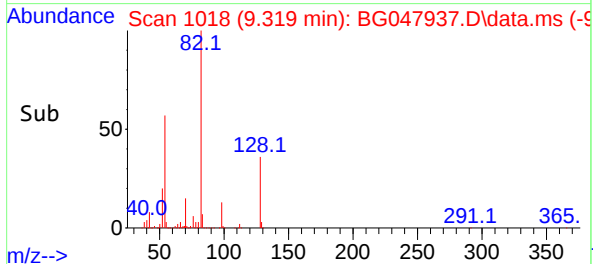
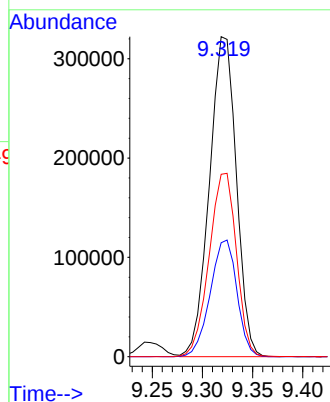
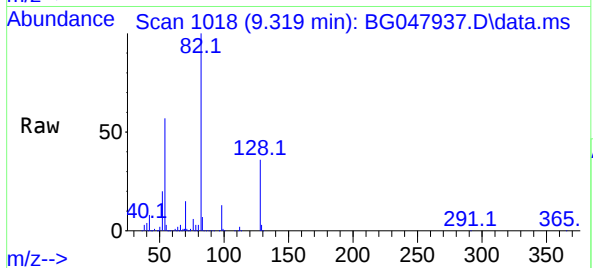
#23
Nitrobenzene-d5
Concen: 171.48 ng
RT: 9.319 min Scan# 1018
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion: 82 Resp: 601526
Ion Ratio Lower Upper
82 100
128 35.6 37.0 55.6#
54 57.0 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

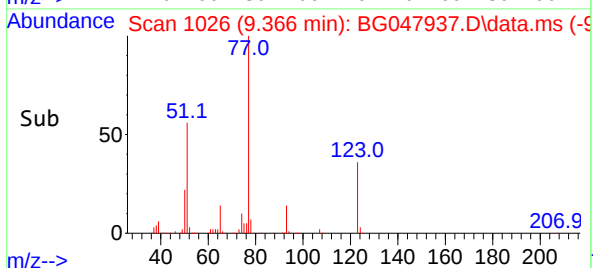
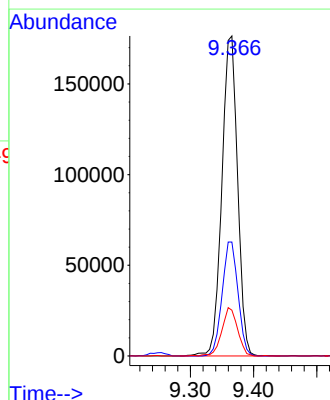
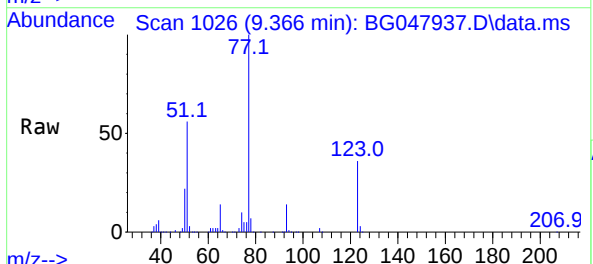
Manual Integrations
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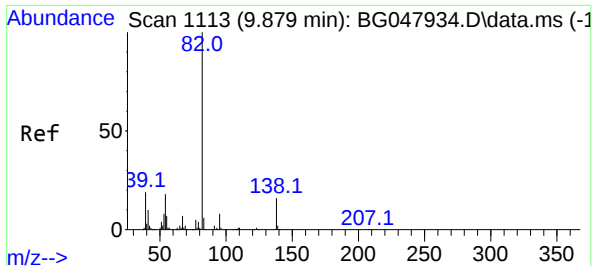
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#24
Nitrobenzene
Concen: 83.97 ng
RT: 9.366 min Scan# 1026
Delta R.T. 0.009 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion: 77 Resp: 304896
Ion Ratio Lower Upper
77 100
123 35.6 39.7 59.5#
65 14.3 10.4 15.6





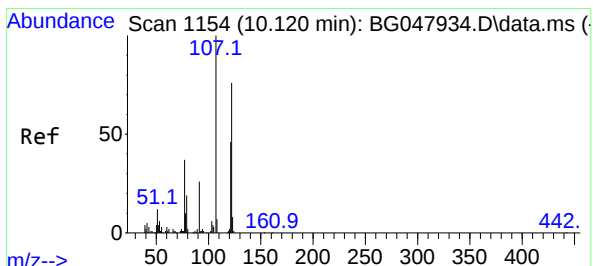
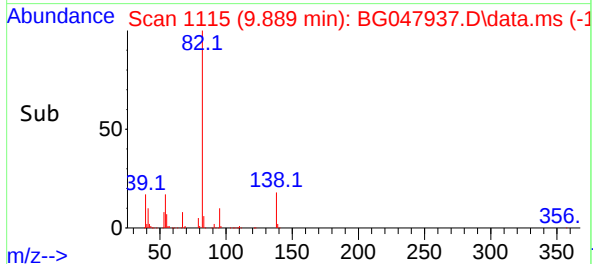
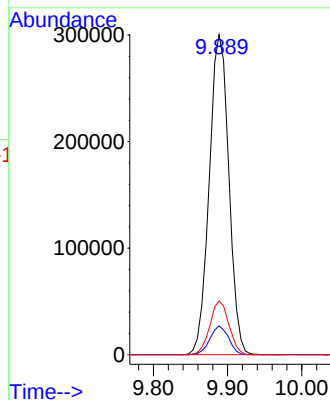
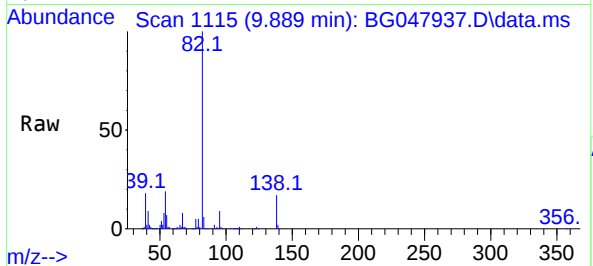
#25
Isophorone
Concen: 78.21 ng
RT: 9.889 min Scan# 1115
Delta R.T. 0.009 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion: 82 Resp: 550976
Ion Ratio Lower Upper
82 100
95 9.0 5.6 8.4#
138 16.8 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

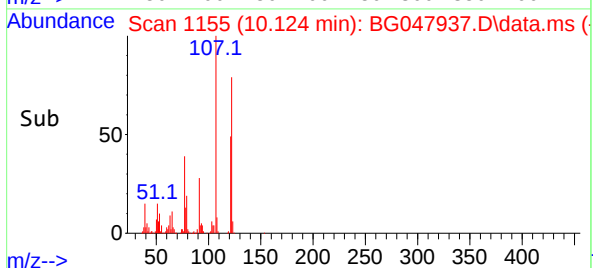
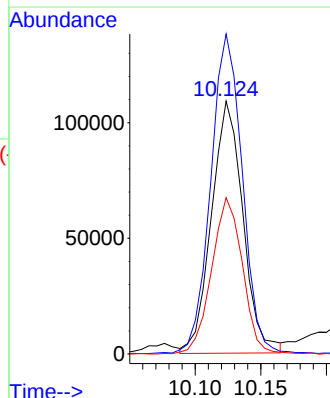
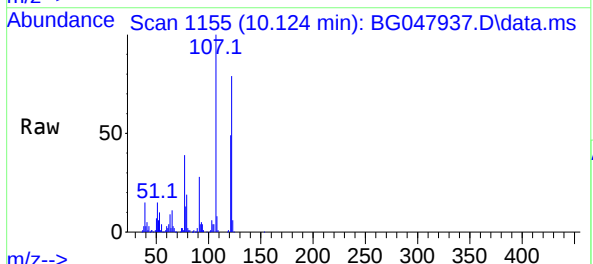
Manual Integrations
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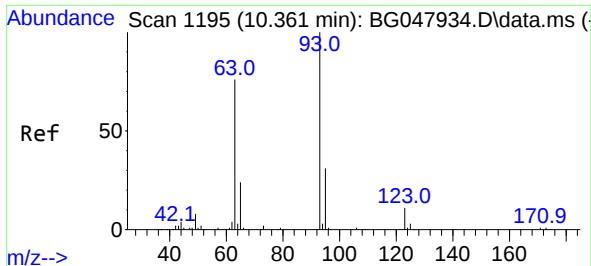
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#27
2,4-Dimethylphenol
Concen: 82.62 ng
RT: 10.124 min Scan# 1155
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion: 122 Resp: 182012
Ion Ratio Lower Upper
122 100
107 126.6 89.2 133.8
121 61.8 46.9 70.3





#28
bis(2-Chloroethoxy)methane
Concen: 74.87 ng
RT: 10.364 min Scan# 1196
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

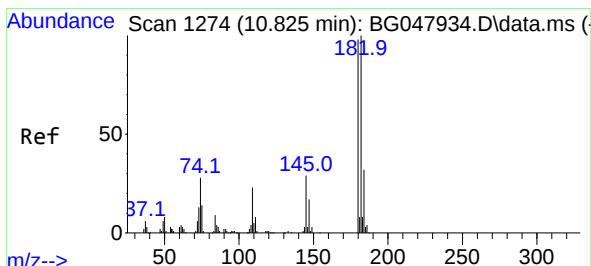
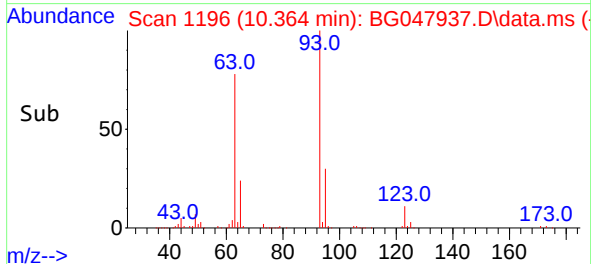
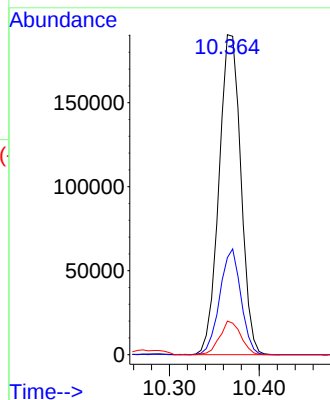
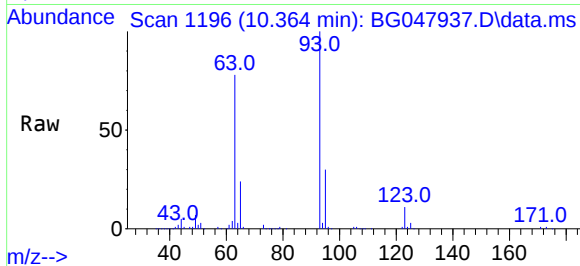
Tgt Ion: 93 Resp: 322303

Ion	Ratio	Lower	Upper
93	100		
95	30.4	26.5	39.7
123	10.5	9.4	14.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Manual Integrations
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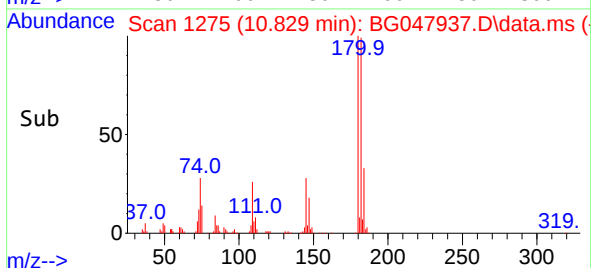
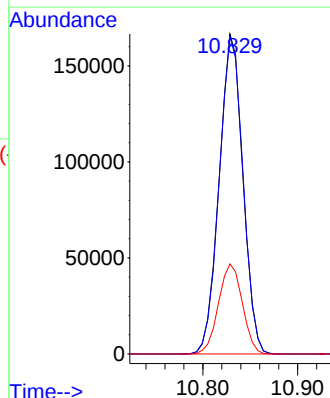
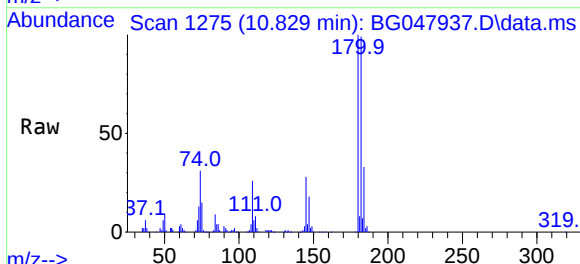
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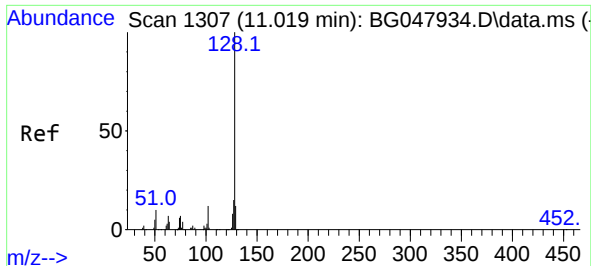


#30
1,2,4-Trichlorobenzene
Concen: 73.97 ng
RT: 10.829 min Scan# 1275
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion: 180 Resp: 289226

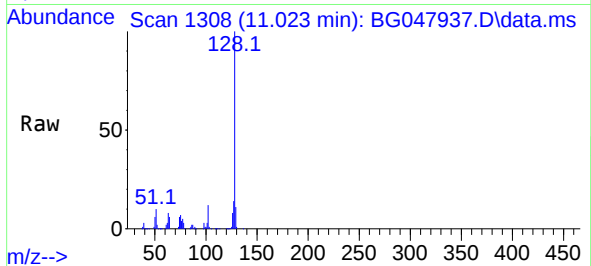
Ion	Ratio	Lower	Upper
180	100		
182	99.3	76.9	115.3
145	28.1	21.4	32.0





#31
Naphthalene
Concen: 73.17 ng
RT: 11.023 min Scan# 1308
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

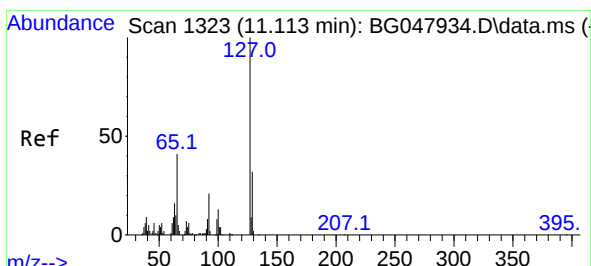
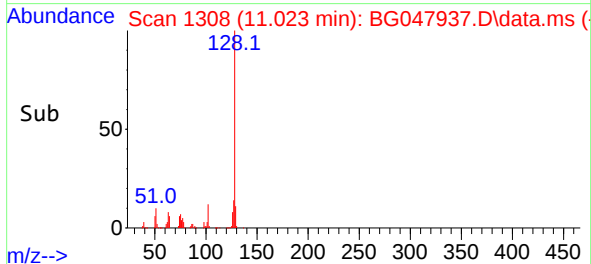
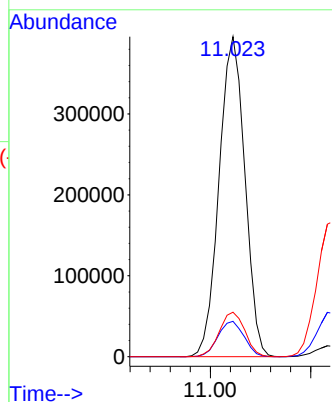
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



Tgt Ion:128 Resp: 703970
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.9 11.0 16.4

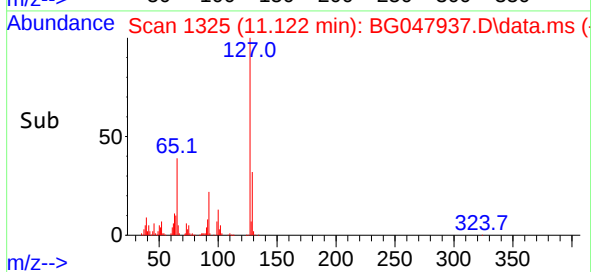
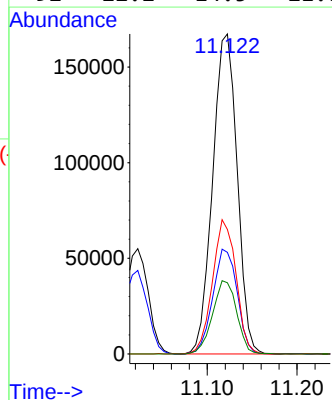
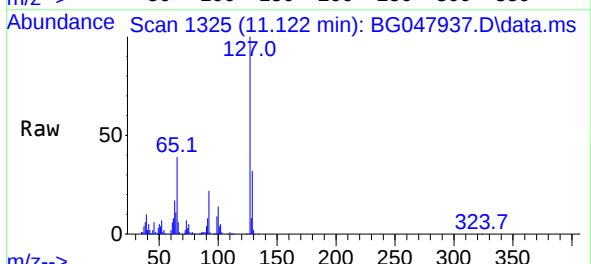
Manual Integrations
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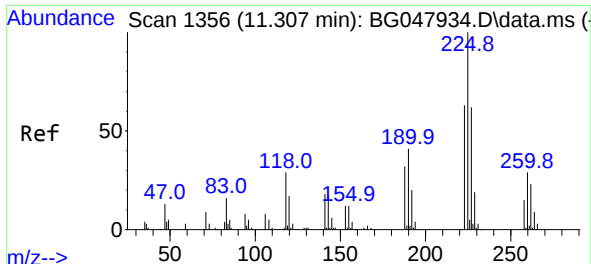
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#33
4-Chloroaniline
Concen: 75.86 ng
RT: 11.122 min Scan# 1325
Delta R.T. 0.009 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion:127 Resp: 317123
Ion Ratio Lower Upper
127 100
129 31.7 26.8 40.2
65 38.9 23.8 35.6#
92 22.2 14.5 21.7#





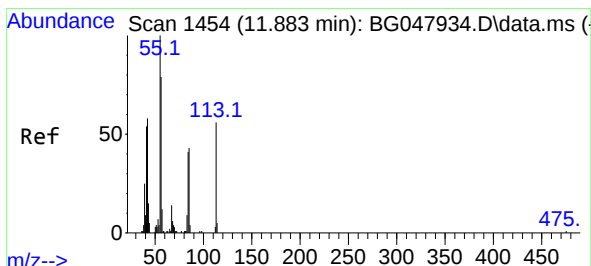
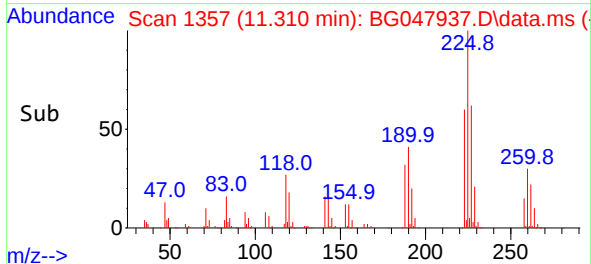
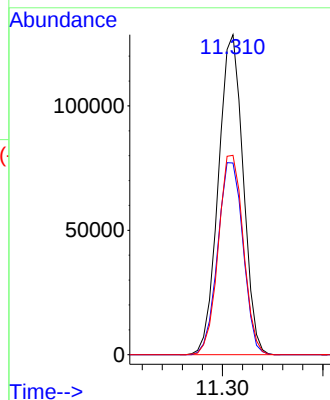
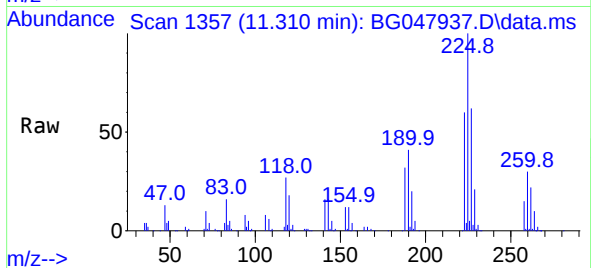
#34
Hexachlorobutadiene
Concen: 74.51 ng
RT: 11.310 min Scan# 1357
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion:225 Resp: 219381
Ion Ratio Lower Upper
225 100
223 59.9 49.5 74.3
227 62.3 52.0 78.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

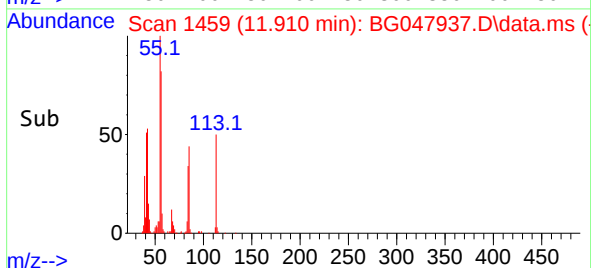
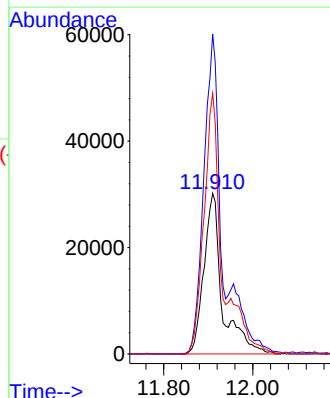
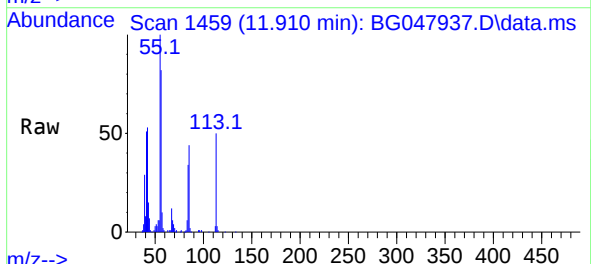
Manual Integrations
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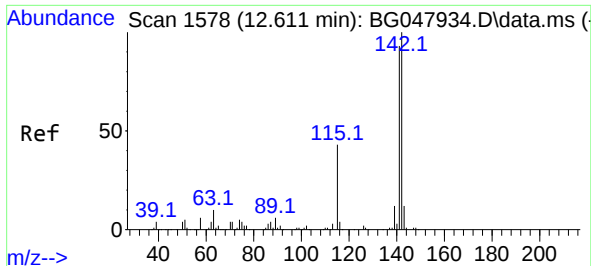
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#35
Caprolactam
Concen: 92.91 ng m
RT: 11.910 min Scan# 1459
Delta R.T. 0.027 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion:113 Resp: 86791
Ion Ratio Lower Upper
113 100
55 199.2 149.2 189.2#
56 162.4 107.2 147.2#





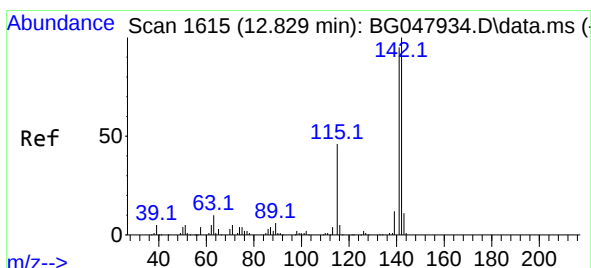
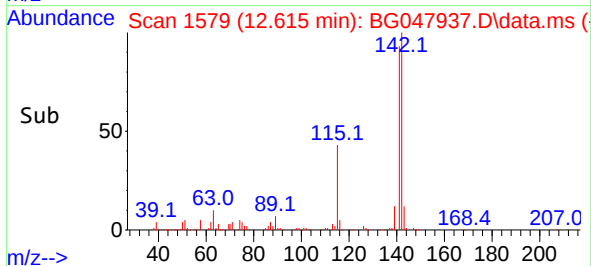
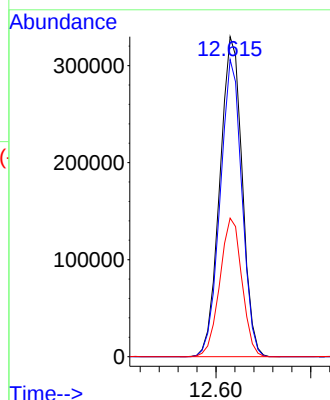
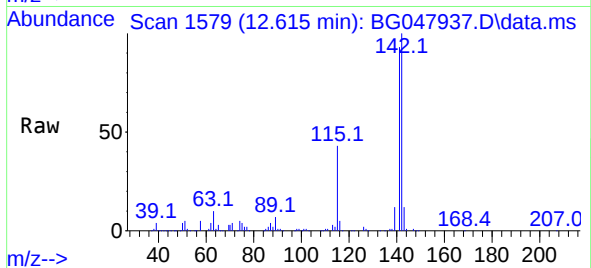
#37
2-Methylnaphthalene
Concen: 75.02 ng
RT: 12.615 min Scan# 1579
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion:142 Resp: 539323
Ion Ratio Lower Upper
142 100
141 92.8 71.6 107.4
115 43.3 25.4 38.2#

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

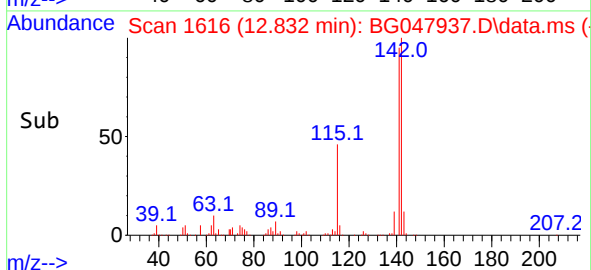
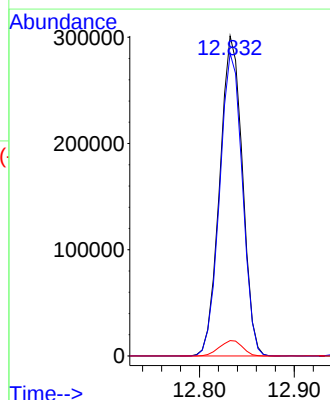
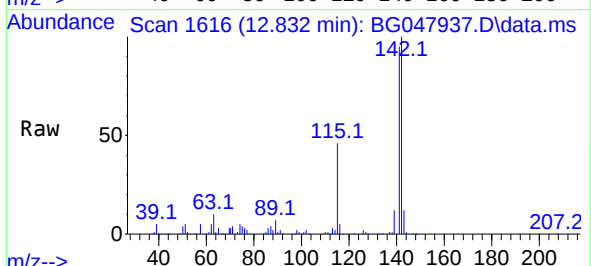
Manual Integrations
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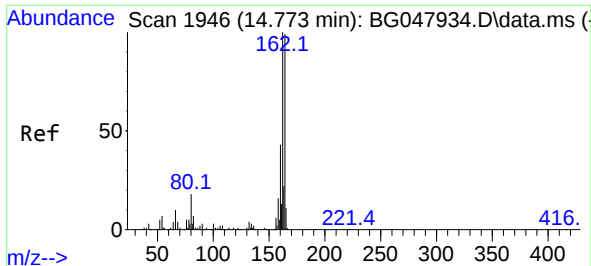
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#38
1-Methylnaphthalene
Concen: 74.10 ng
RT: 12.832 min Scan# 1616
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

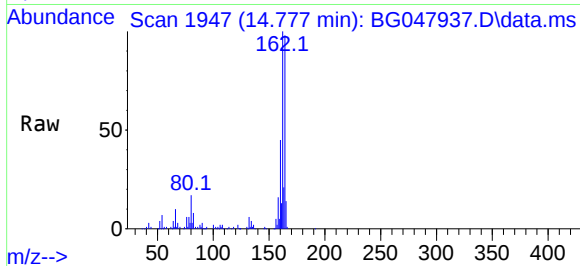
Tgt Ion:142 Resp: 500923
Ion Ratio Lower Upper
142 100
141 94.5 75.4 113.2
116 4.8 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.777 min Scan# 1947
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

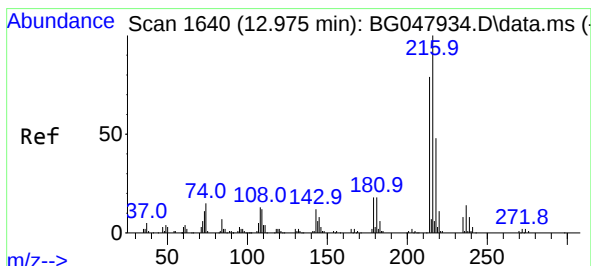
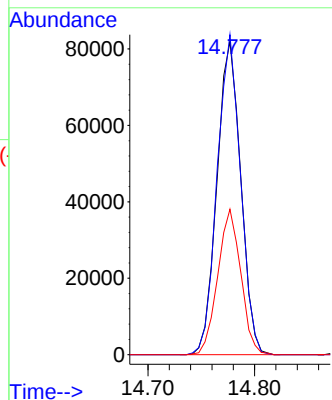
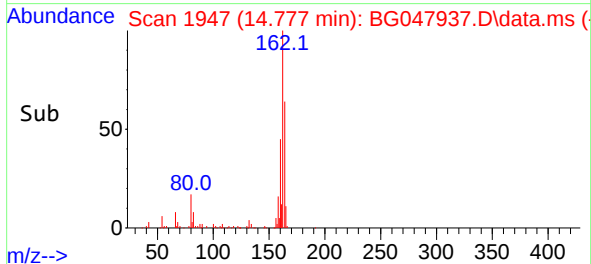
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



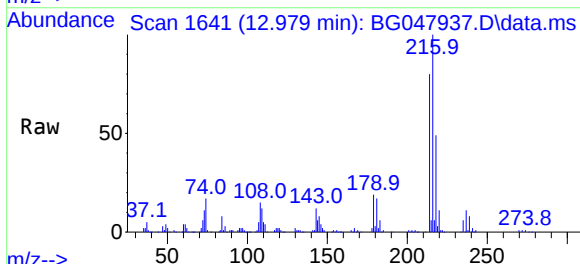
Tgt Ion:164 Resp: 127185
Ion Ratio Lower Upper
164 100
162 102.2 82.3 123.5
160 46.4 35.3 52.9

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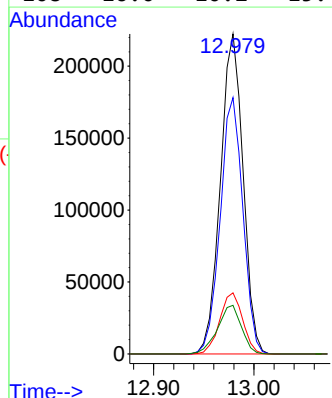
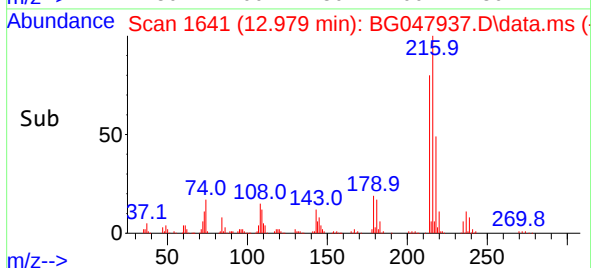
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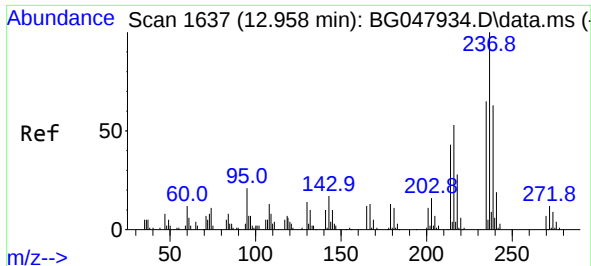


#40
1,2,4,5-Tetrachlorobenzene
Concen: 71.12 ng
RT: 12.979 min Scan# 1641
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

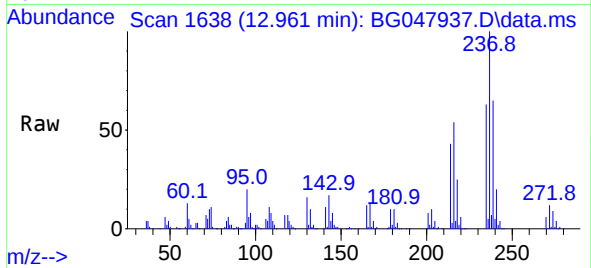


Tgt Ion:216 Resp: 348535
Ion Ratio Lower Upper
216 100
214 80.1 61.9 92.9
179 19.3 14.8 22.2
108 16.0 10.2 15.4#

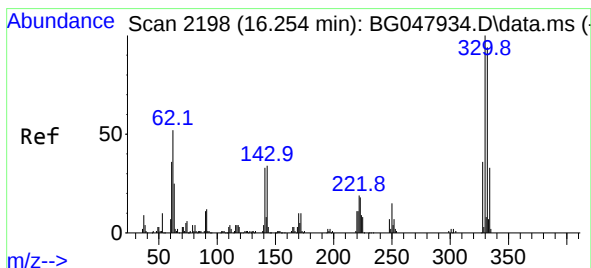
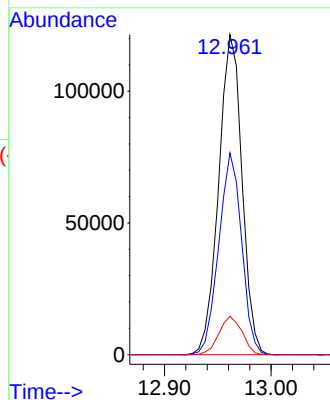
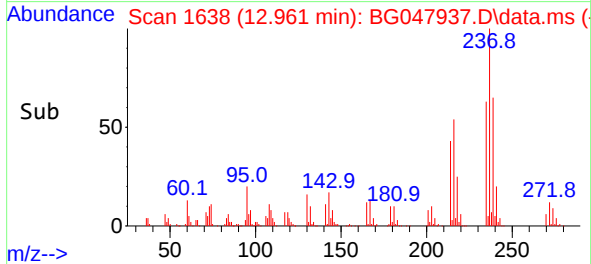




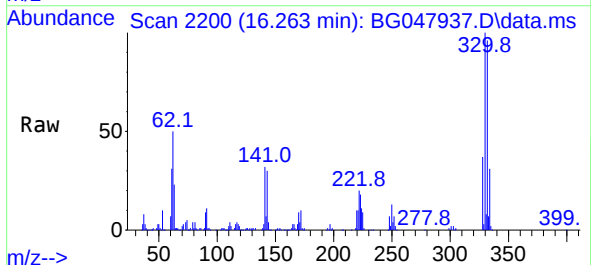
#41
Hexachlorocyclopentadiene
Concen: 90.73 ng
RT: 12.961 min Scan# 1638
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



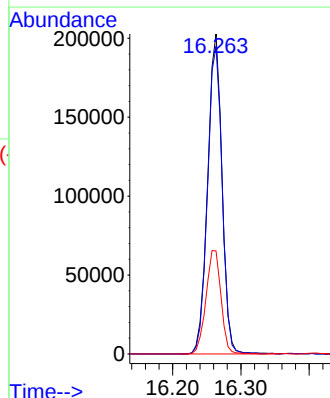
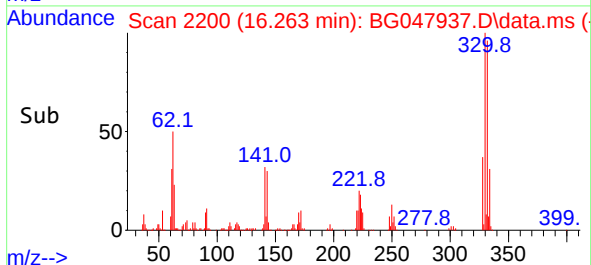
Tgt Ion:237 Resp: 184583
Ion Ratio Lower Upper
237 100
235 63.0 43.1 83.1
272 12.0 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 176.47 ng
RT: 16.263 min Scan# 2200
Delta R.T. 0.009 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



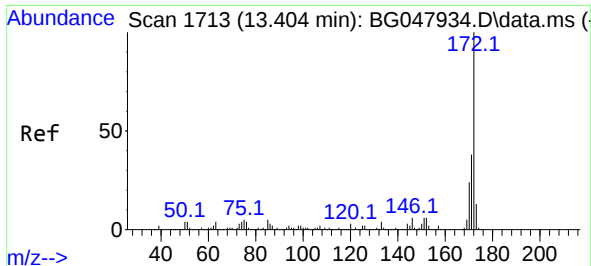
Tgt Ion:330 Resp: 298070
Ion Ratio Lower Upper
330 100
332 96.9 76.5 114.7
141 33.8 26.0 39.0



Instrument :
BNA_G
ClientSampleId :
SSTDIC080

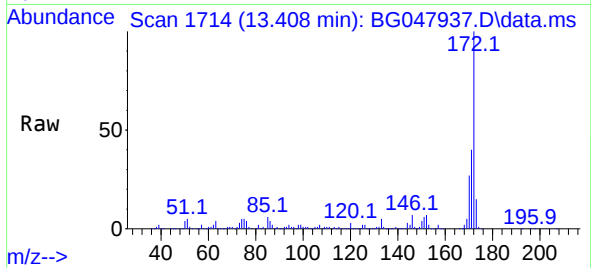
Manual Integrations
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#45
2-Fluorobiphenyl
Concen: 138.11 ng
RT: 13.408 min Scan# 1714
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

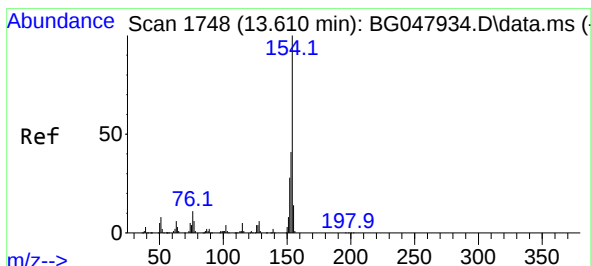
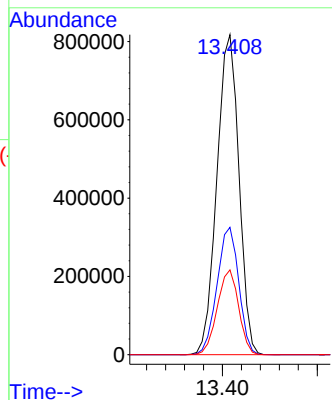
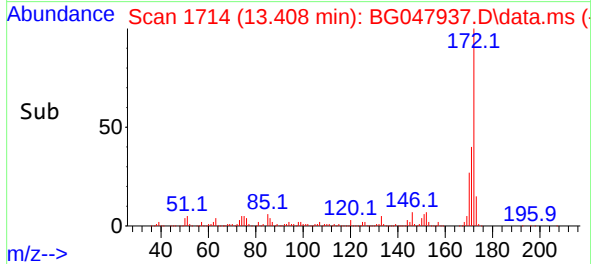
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



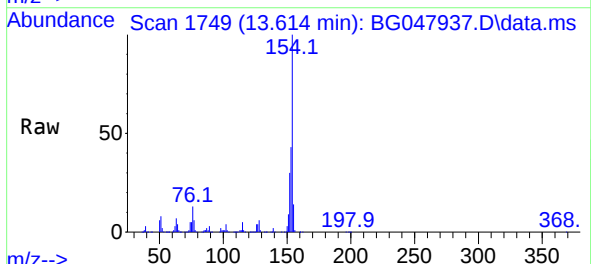
Tgt Ion:172 Resp: 1319567
Ion Ratio Lower Upper
172 100
171 39.8 31.3 46.9
170 26.5 20.8 31.2

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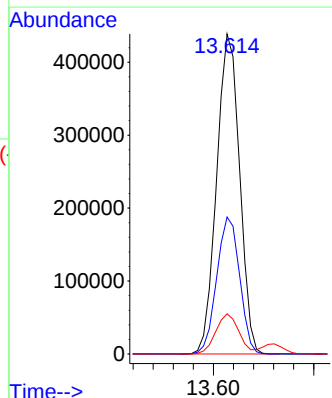
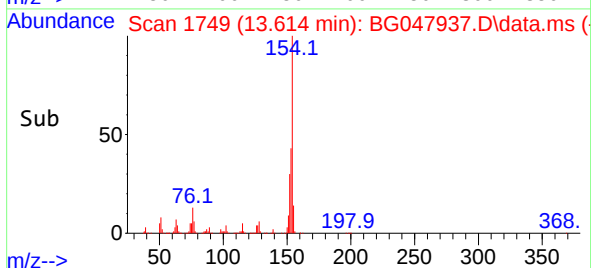
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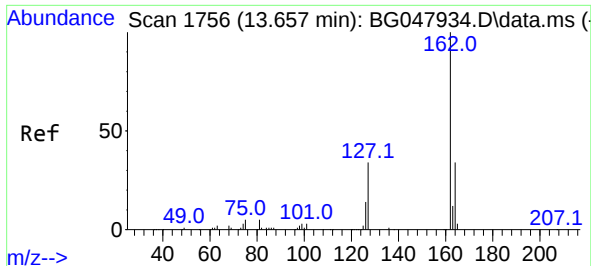


#46
1,1'-Biphenyl
Concen: 71.98 ng
RT: 13.614 min Scan# 1749
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



Tgt Ion:154 Resp: 695095
Ion Ratio Lower Upper
154 100
153 42.8 22.6 62.6
76 12.5 0.0 32.6





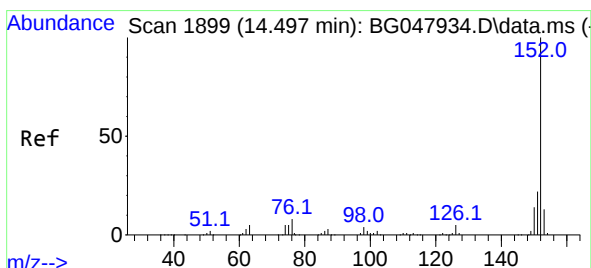
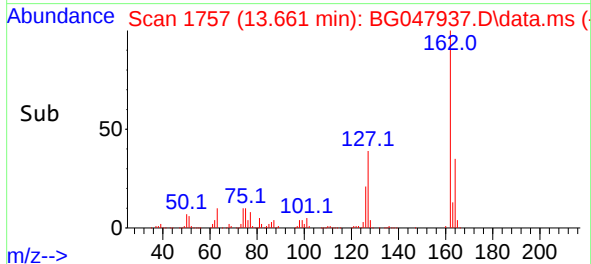
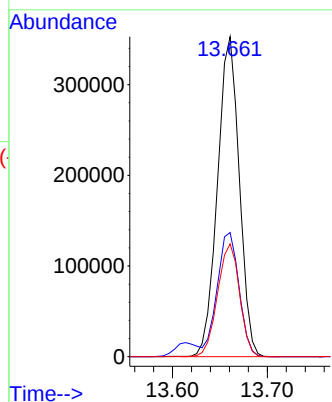
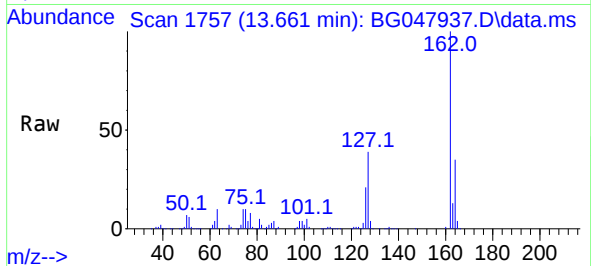
#47
2-Chloronaphthalene
Concen: 71.21 ng
RT: 13.661 min Scan# 1757
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	162	Resp:	564165
Ion Ratio	Lower	Upper	
162	100		
127	38.8	27.8	41.6
164	35.3	27.0	40.4

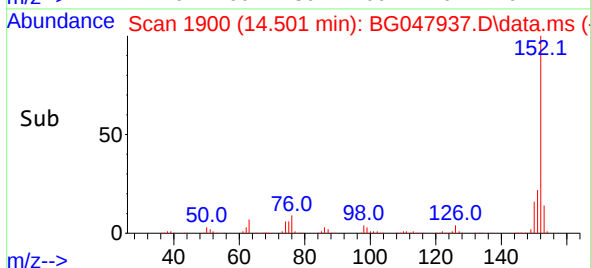
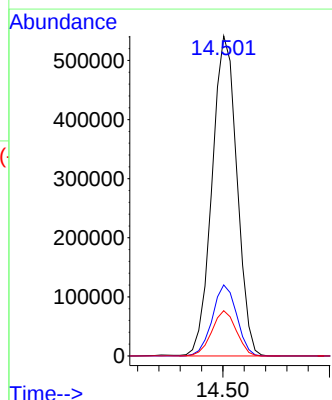
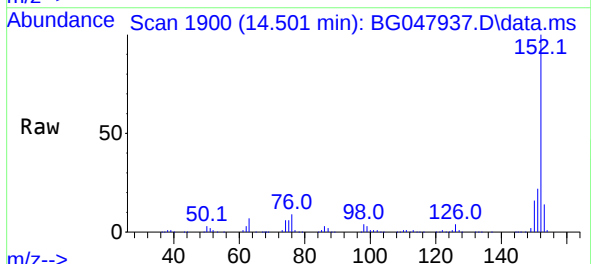
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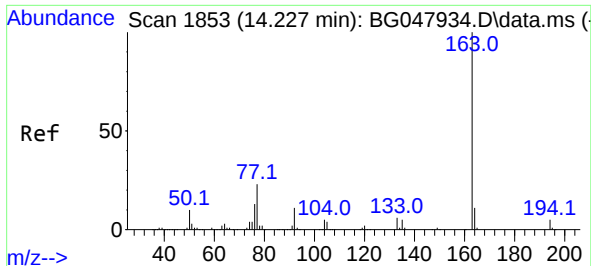
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#49
Acenaphthylene
Concen: 72.39 ng
RT: 14.501 min Scan# 1900
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

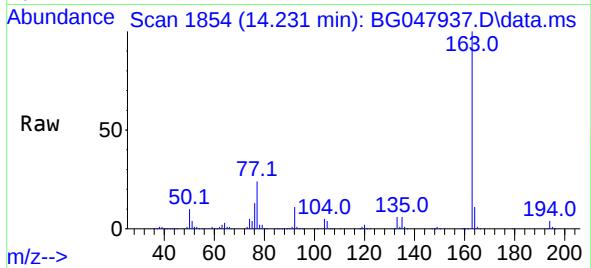
Tgt Ion:	152	Resp:	874901
Ion Ratio	Lower	Upper	
152	100		
151	22.2	17.4	26.0
153	14.2	11.5	17.3





#50
Dimethylphthalate
Concen: 83.03 ng
RT: 14.231 min Scan# 1854
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

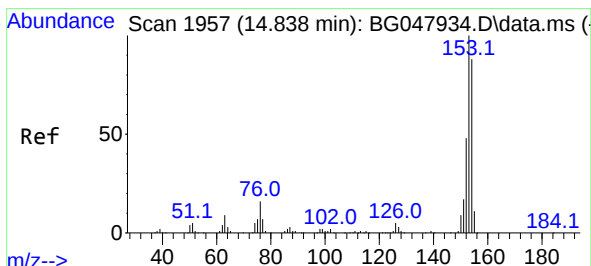
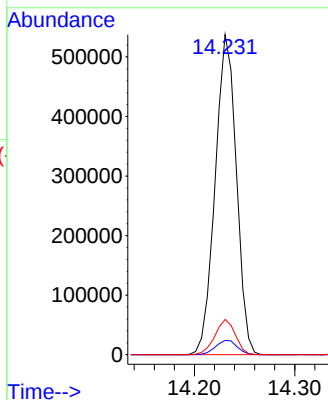
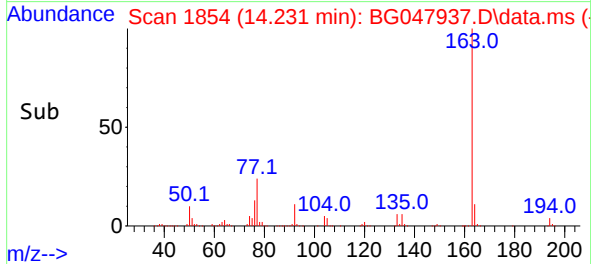
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



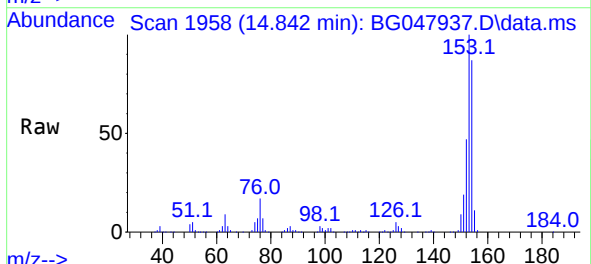
Tgt Ion:163 Resp: 787440
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.8
164 11.0 8.8 13.2

Manual Integrations
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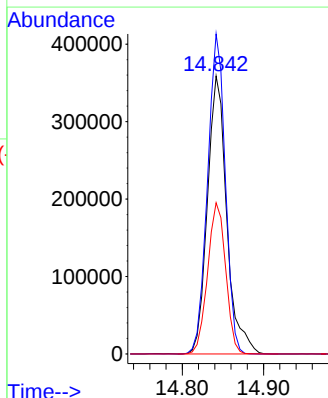
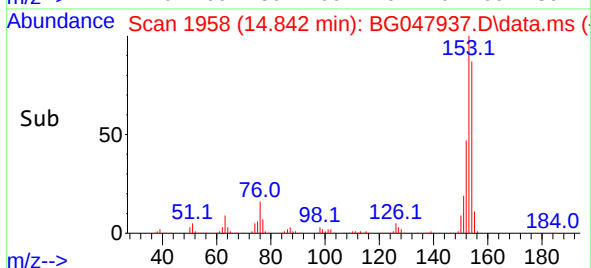
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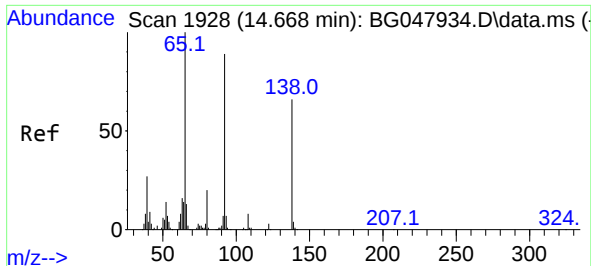


#52
Acenaphthene
Concen: 75.50 ng
RT: 14.842 min Scan# 1958
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



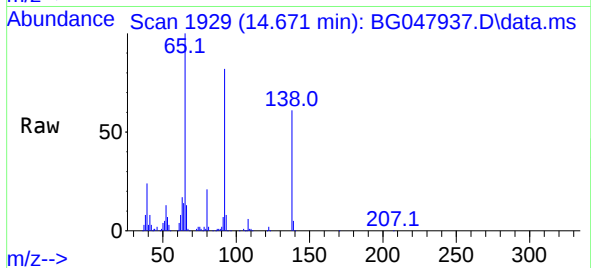
Tgt Ion:154 Resp: 592935
Ion Ratio Lower Upper
154 100
153 115.2 90.3 135.5
152 54.4 43.8 65.8





#53
3-Nitroaniline
Concen: 87.38 ng
RT: 14.671 min Scan# 1929
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

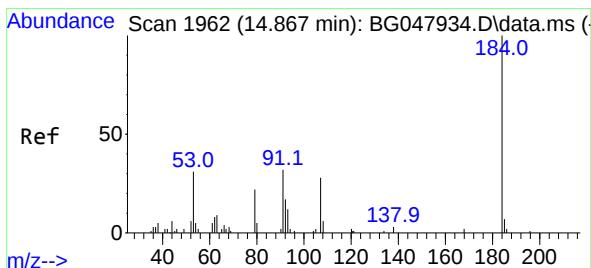
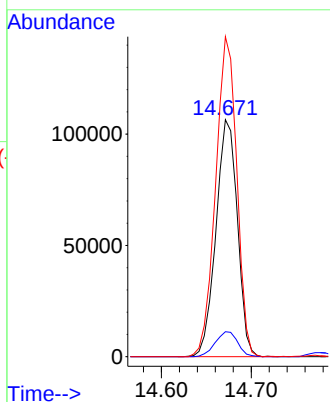
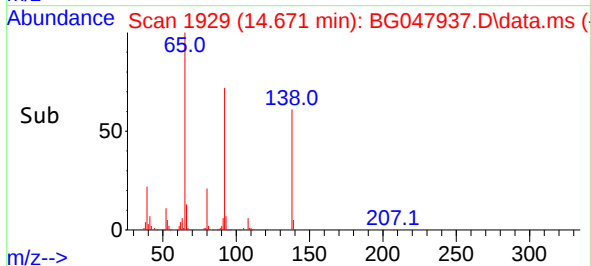
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



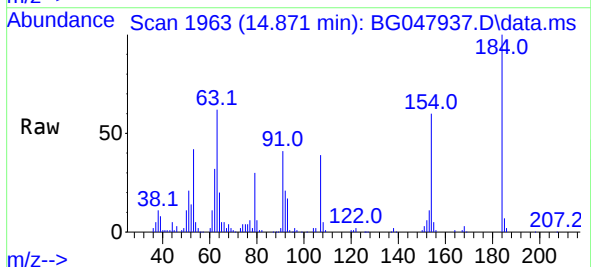
Tgt Ion:138 Resp: 176407
Ion Ratio Lower Upper
138 100
108 10.6 7.4 11.0
92 135.0 85.2 127.8#

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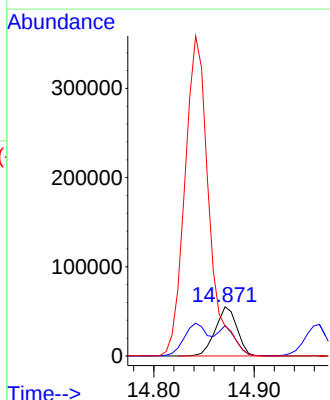
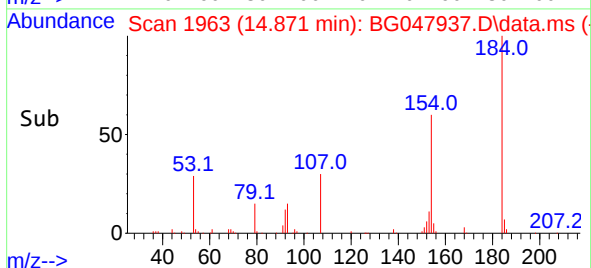
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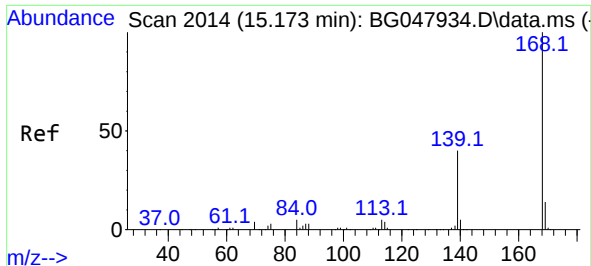


#54
2,4-Dinitrophenol
Concen: 92.99 ng
RT: 14.871 min Scan# 1963
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

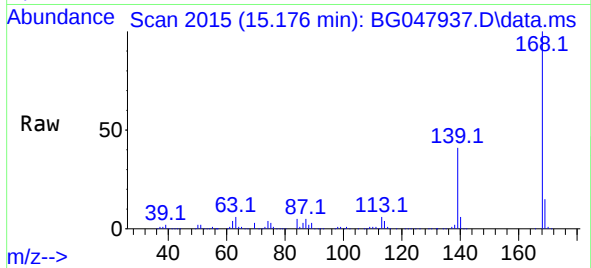


Tgt Ion:184 Resp: 82345
Ion Ratio Lower Upper
184 100
63 61.7 32.3 48.5#
154 60.3 40.4 60.6

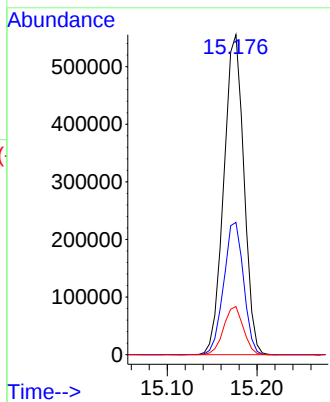
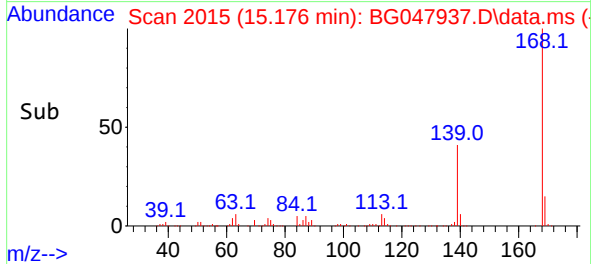




#55
Dibenzofuran
Concen: 71.59 ng
RT: 15.176 min Scan# 2015
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



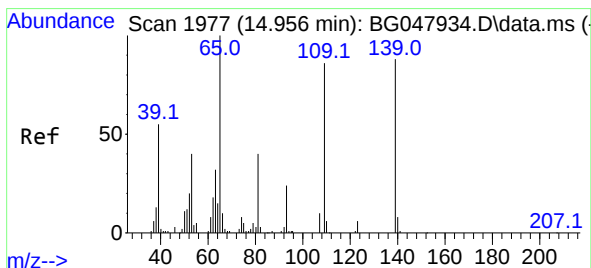
Tgt Ion:168 Resp: 861723
Ion Ratio Lower Upper
168 100
139 41.4 28.6 43.0
169 15.0 11.0 16.6



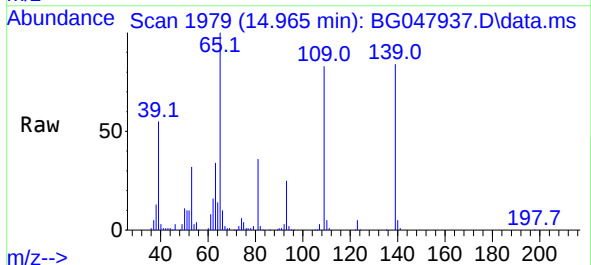
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

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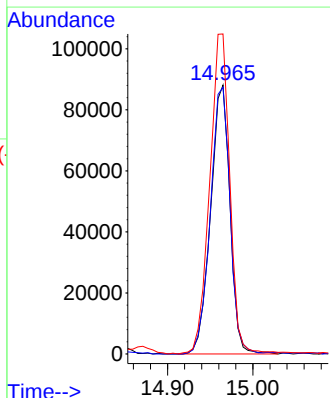
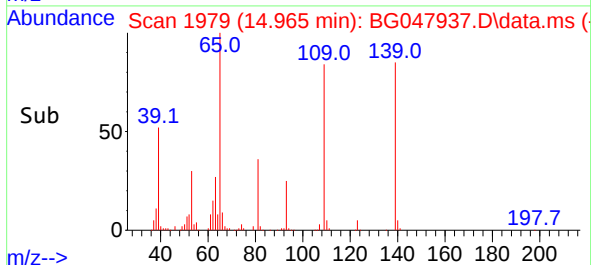
mohammad
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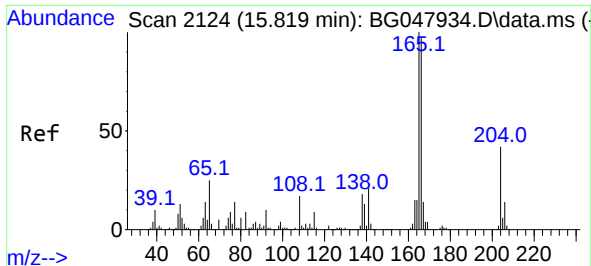


#56
4-Nitrophenol
Concen: 89.60 ng
RT: 14.965 min Scan# 1979
Delta R.T. 0.009 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



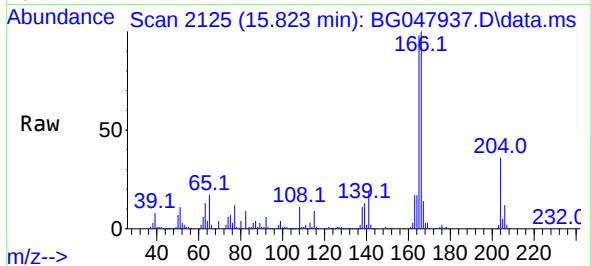
Tgt Ion:139 Resp: 138860
Ion Ratio Lower Upper
139 100
109 99.3 45.9 85.9#
65 119.1 65.4 105.4#





#58
Fluorene
Concen: 72.32 ng
RT: 15.823 min Scan# 2125
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

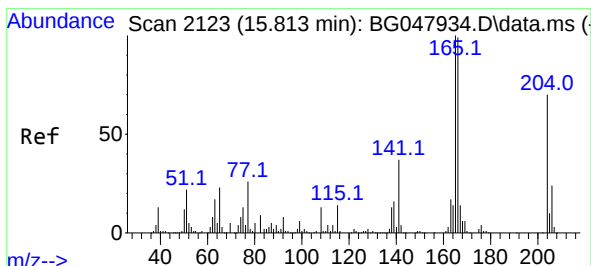
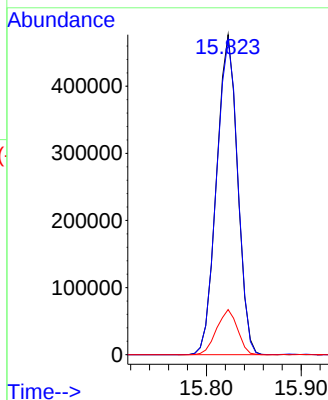
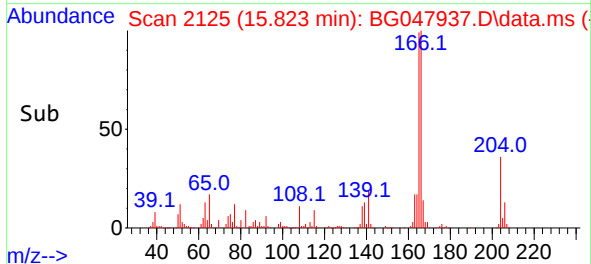
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



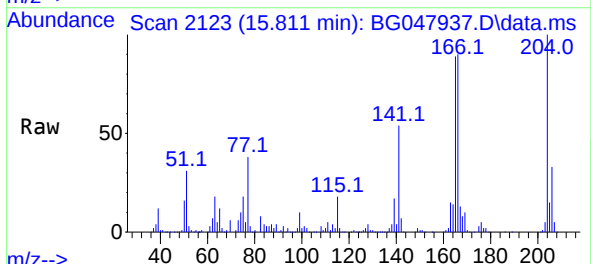
Tgt Ion:166 Resp: 733470
Ion Ratio Lower Upper
166 100
165 98.4 77.2 115.8
167 14.1 11.4 17.2

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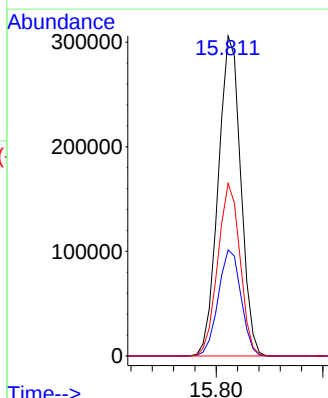
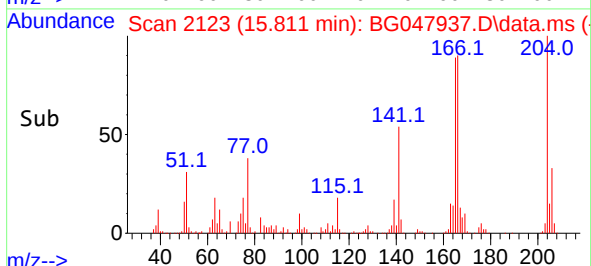
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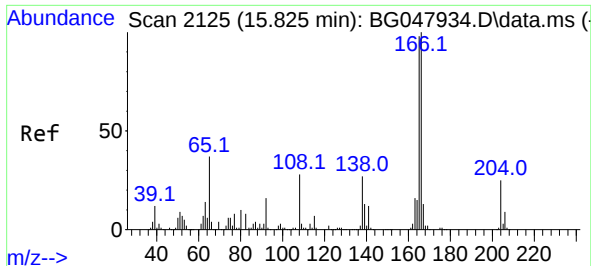


#61
4-Chlorophenyl-phenylether
Concen: 73.32 ng
RT: 15.811 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



Tgt Ion:204 Resp: 447435
Ion Ratio Lower Upper
204 100
206 33.1 27.8 41.8
141 53.9 41.5 62.3





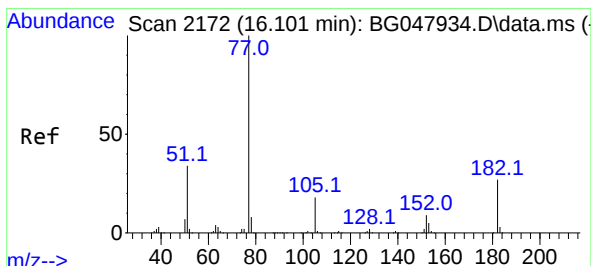
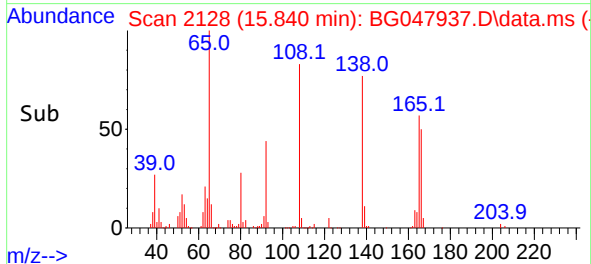
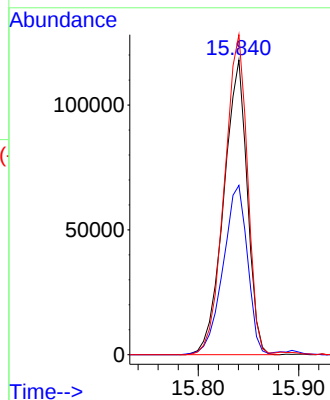
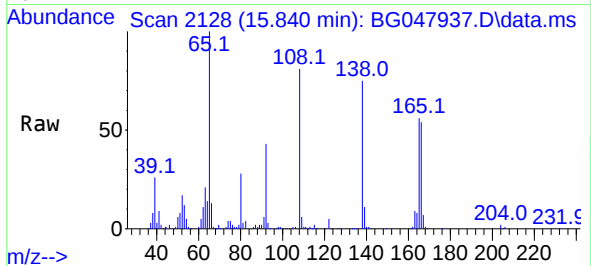
#62
4-Nitroaniline
Concen: 83.16 ng
RT: 15.840 min Scan# 2128
Delta R.T. 0.015 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion:138 Resp: 191307
Ion Ratio Lower Upper
138 100
92 57.5 26.9 66.9
108 108.6 49.4 89.4#

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

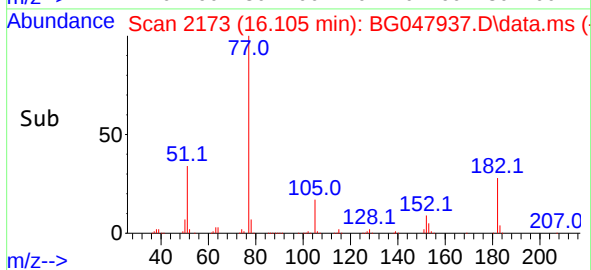
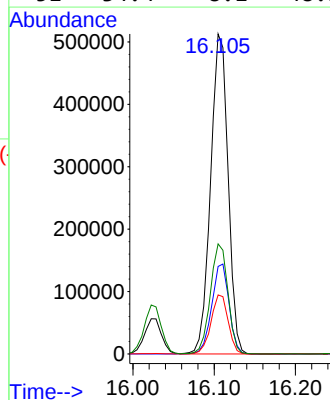
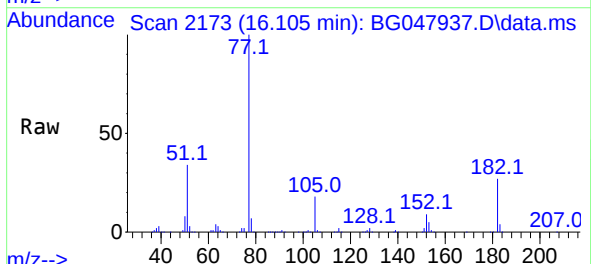
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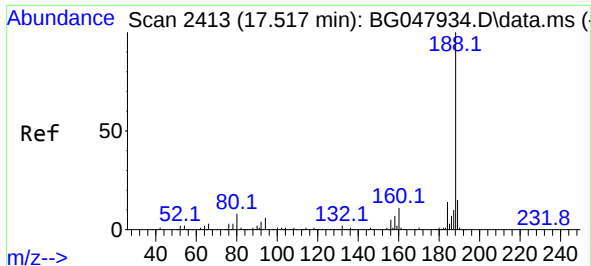
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#63
Azobenzene
Concen: 73.07 ng
RT: 16.105 min Scan# 2173
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

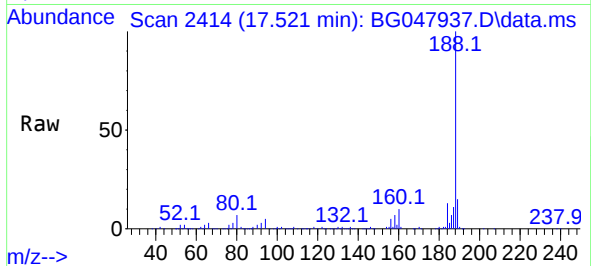
Tgt Ion: 77 Resp: 763462
Ion Ratio Lower Upper
77 100
182 27.4 14.0 54.0
105 18.4 3.0 43.0
51 34.4 8.1 48.1





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.521 min Scan# 2414
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

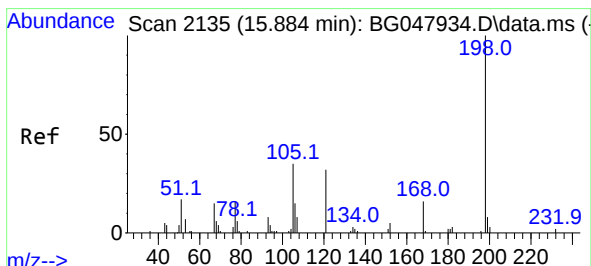
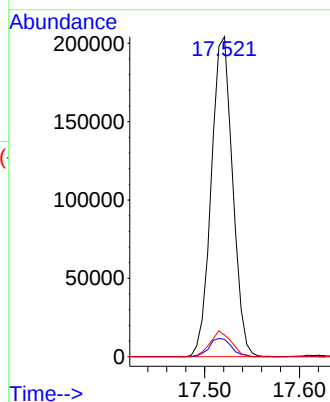
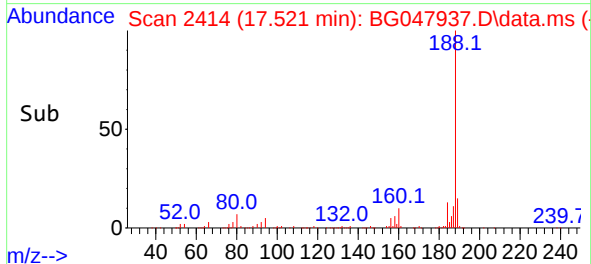
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



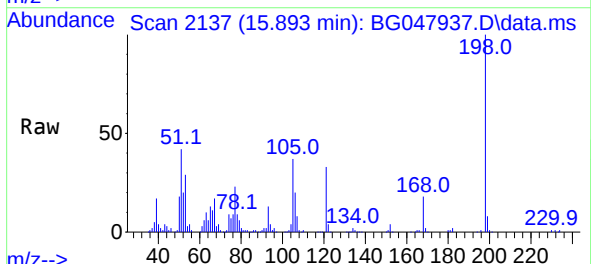
Tgt Ion:188 Resp: 319670
Ion Ratio Lower Upper
188 100
94 5.4 6.3 9.5#
80 6.7 7.0 10.6#

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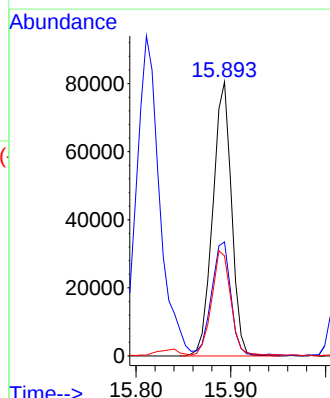
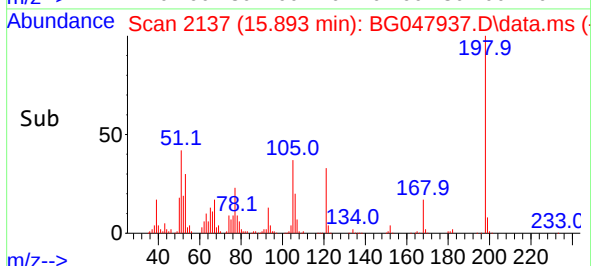
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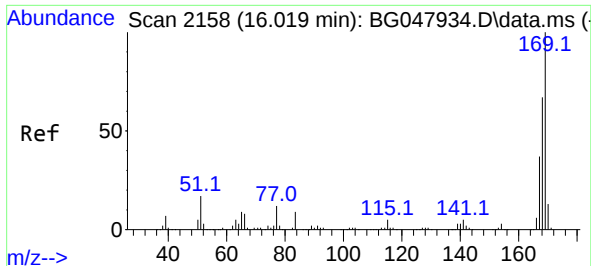


#65
4,6-Dinitro-2-methylphenol
Concen: 96.36 ng
RT: 15.893 min Scan# 2137
Delta R.T. 0.009 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



Tgt Ion:198 Resp: 110149
Ion Ratio Lower Upper
198 100
51 41.6 10.4 50.4
105 36.5 12.9 52.9





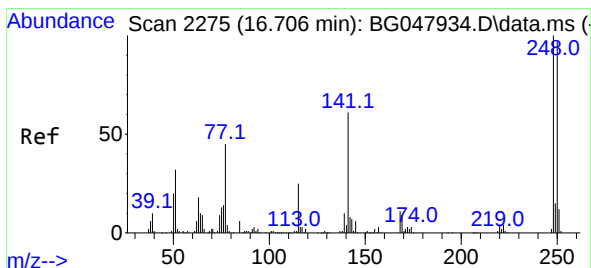
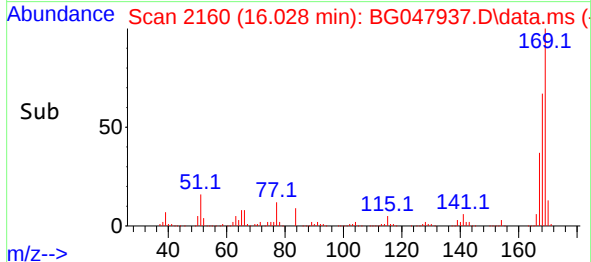
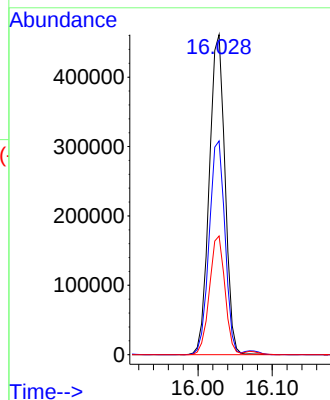
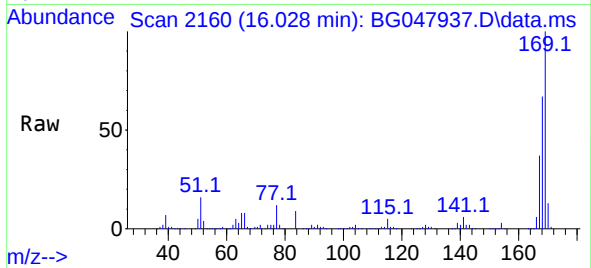
#66
n-Nitrosodiphenylamine
Concen: 74.04 ng
RT: 16.028 min Scan# 2160
Delta R.T. 0.009 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion:169 Resp: 678655
Ion Ratio Lower Upper
169 100
168 66.8 55.5 83.3
167 37.1 30.5 45.7

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

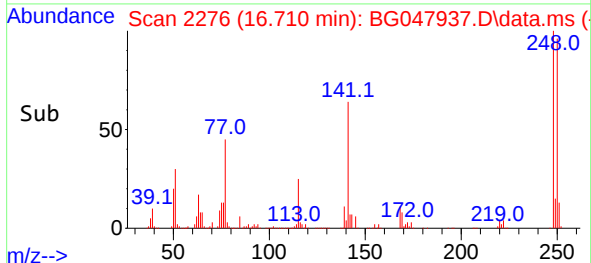
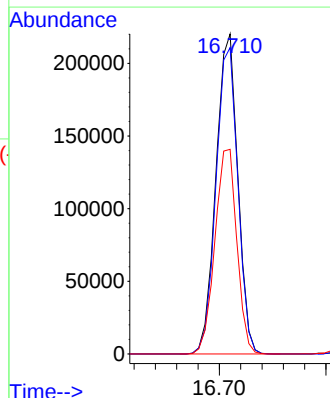
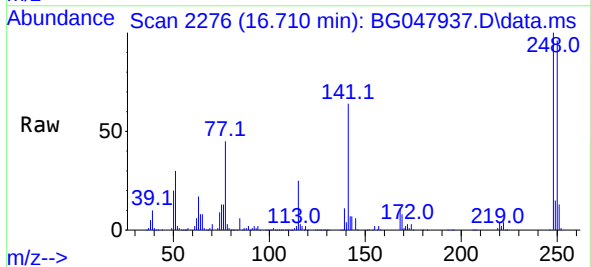
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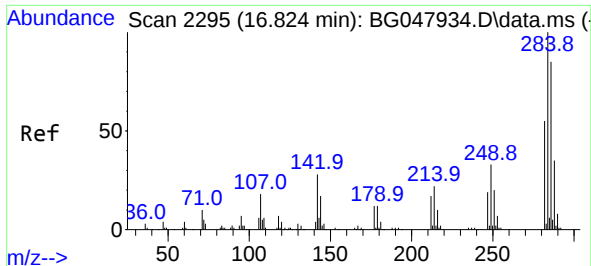
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#67
4-Bromophenyl-phenylether
Concen: 75.03 ng
RT: 16.710 min Scan# 2276
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

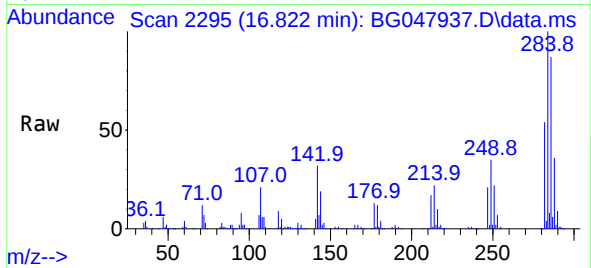
Tgt Ion:248 Resp: 311882
Ion Ratio Lower Upper
248 100
250 95.8 78.9 118.3
141 64.0 46.2 69.4





#68
Hexachlorobenzene
Concen: 73.69 ng
RT: 16.822 min Scan# 2295
Delta R.T. -0.002 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

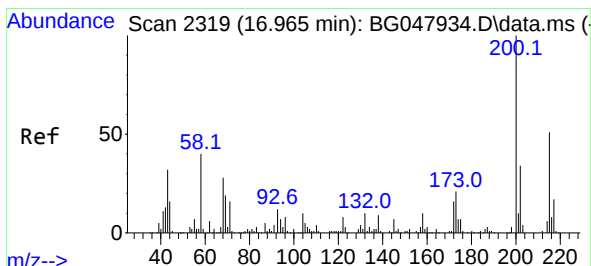
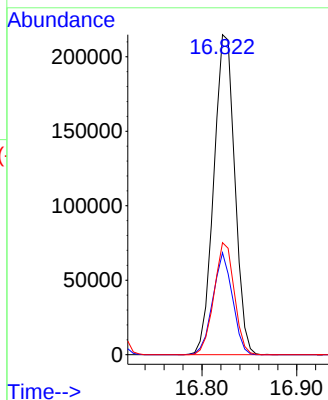
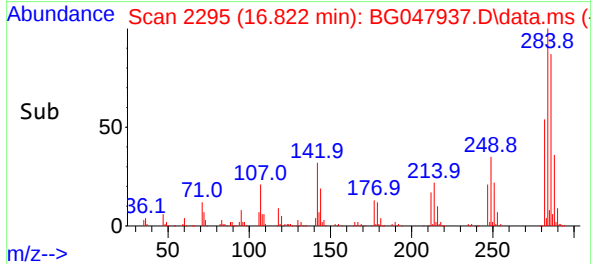
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



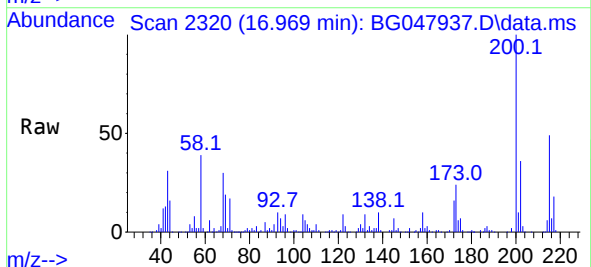
Tgt Ion:284 Resp: 330580
Ion Ratio Lower Upper
284 100
142 31.8 21.1 31.7#
249 35.0 25.9 38.9

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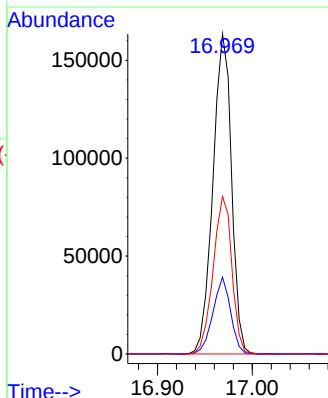
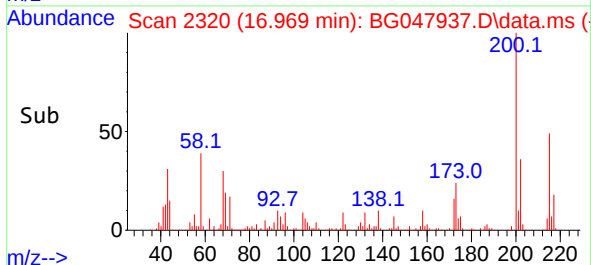
mohammad
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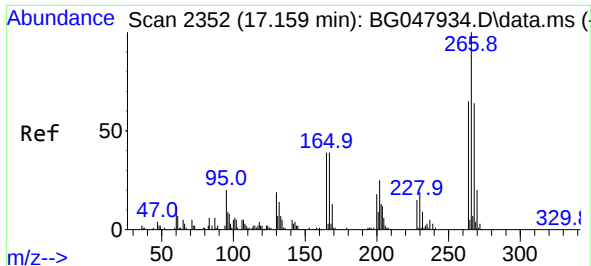


#69
Atrazine
Concen: 77.48 ng
RT: 16.969 min Scan# 2320
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



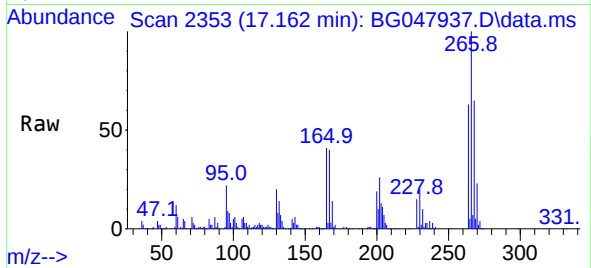
Tgt Ion:200 Resp: 222643
Ion Ratio Lower Upper
200 100
173 24.0 4.2 44.2
215 49.2 30.0 70.0





#70
Pentachlorophenol
Concen: 90.37 ng
RT: 17.162 min Scan# 2353
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

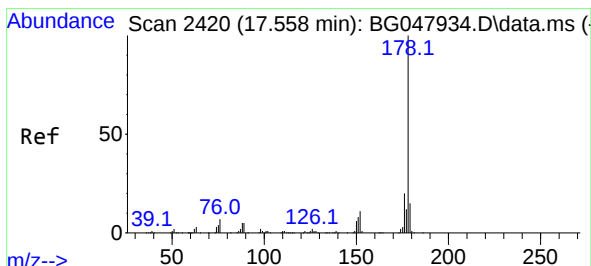
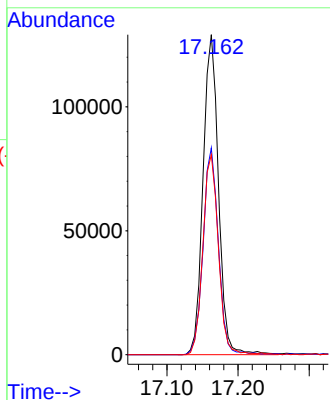
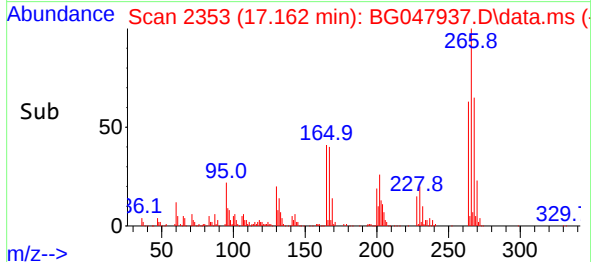
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



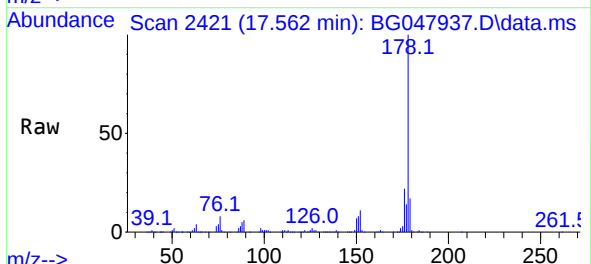
Tgt Ion:266 Resp: 195339
Ion Ratio Lower Upper
266 100
268 64.6 49.8 74.6
264 62.5 49.3 73.9

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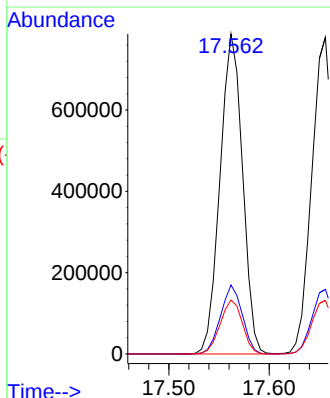
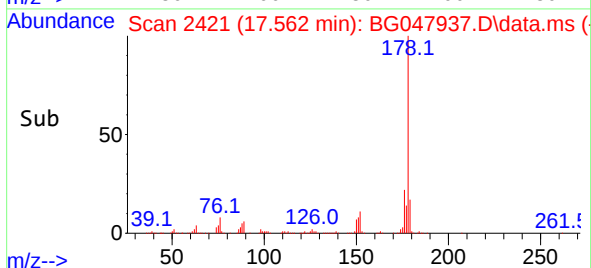
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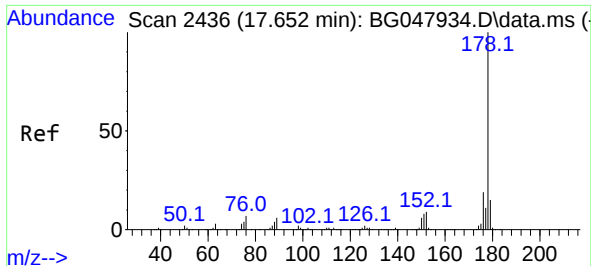


#71
Phenanthrene
Concen: 70.46 ng
RT: 17.562 min Scan# 2421
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



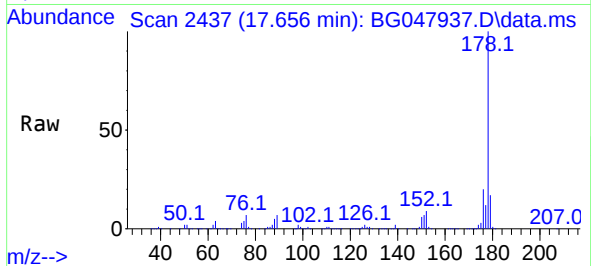
Tgt Ion:178 Resp: 1224272
Ion Ratio Lower Upper
178 100
176 21.5 16.7 25.1
179 16.9 14.0 21.0





#72
 Anthracene
 Concen: 70.96 ng
 RT: 17.656 min Scan# 2437
 Delta R.T. 0.004 min
 Lab File: BG047937.D
 Acq: 20 Jan 2021 13:56

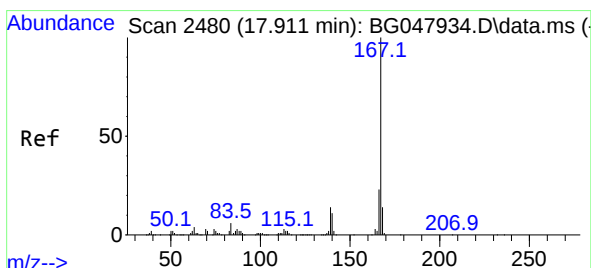
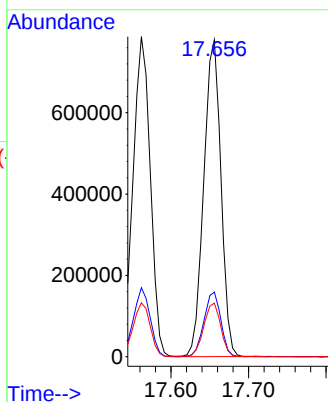
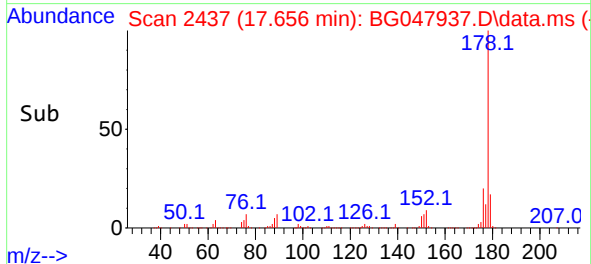
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



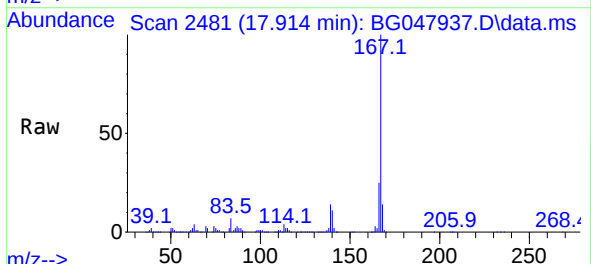
Tgt Ion:178 Resp: 1197585
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.4 24.6
 179 16.9 13.8 20.6

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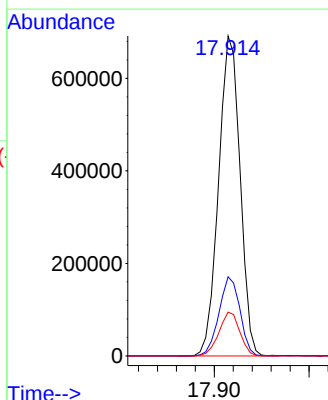
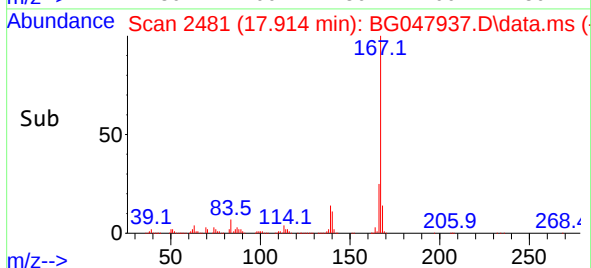
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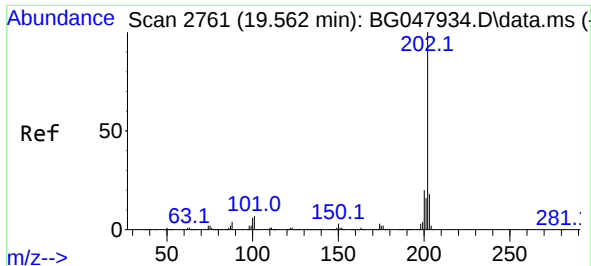


#73
 Carbazole
 Concen: 71.79 ng
 RT: 17.914 min Scan# 2481
 Delta R.T. 0.004 min
 Lab File: BG047937.D
 Acq: 20 Jan 2021 13:56



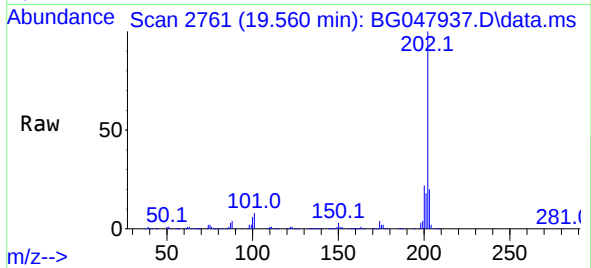
Tgt Ion:167 Resp: 1088693
 Ion Ratio Lower Upper
 167 100
 166 24.8 18.7 28.1
 139 13.7 9.6 14.4





#75
Fluoranthene
Concen: 68.18 ng
RT: 19.560 min Scan# 2761
Delta R.T. -0.002 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

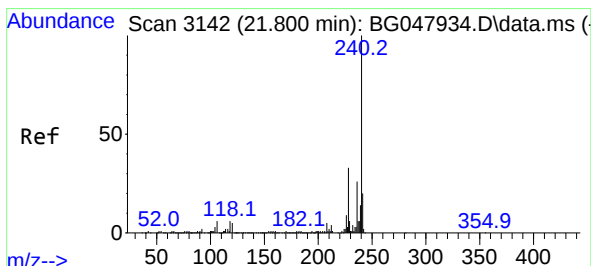
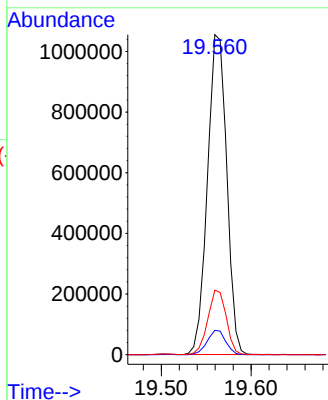
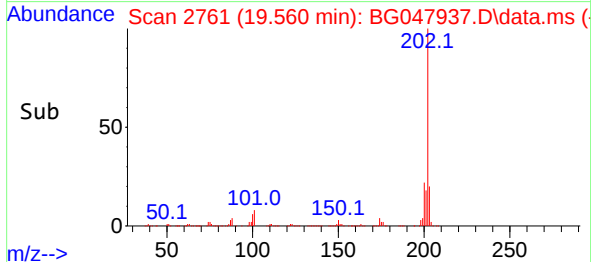


Tgt Ion:202 Resp: 1569877

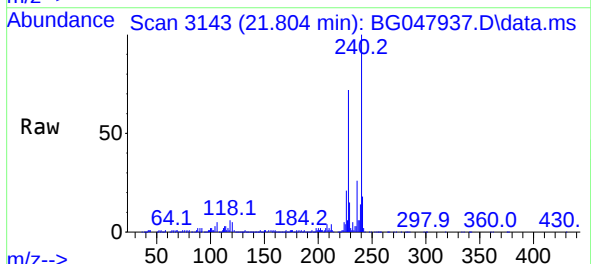
Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	29.7
203	20.1	0.0	39.2

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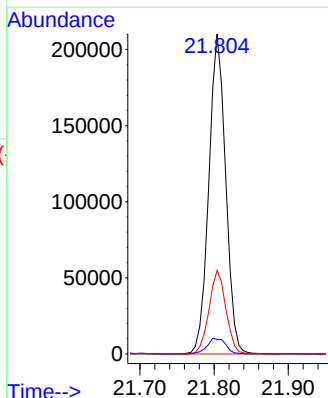
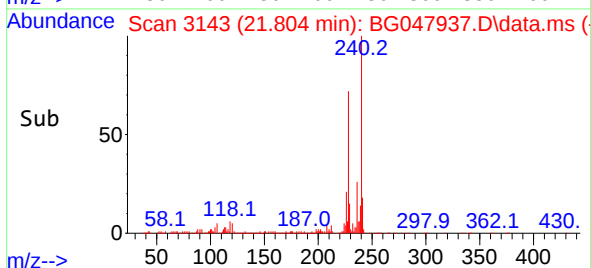


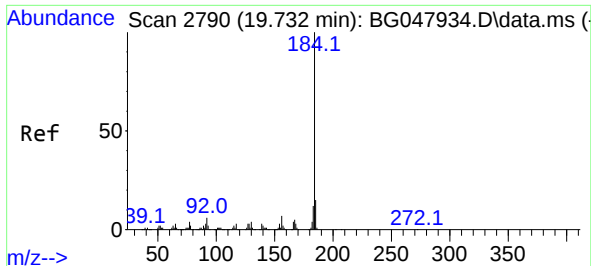
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.804 min Scan# 3143
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



Tgt Ion:240 Resp: 331350

Ion	Ratio	Lower	Upper
240	100		
120	4.6	6.2	9.4#
236	26.1	20.5	30.7





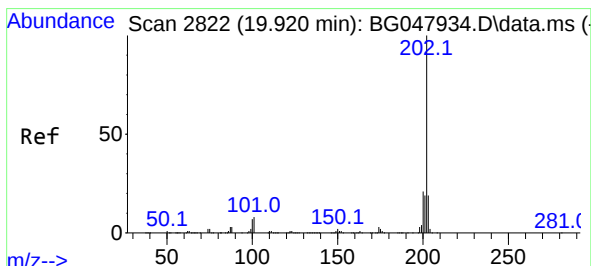
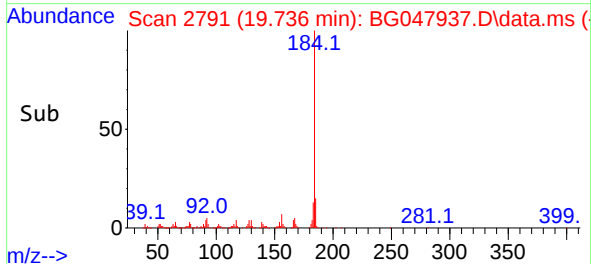
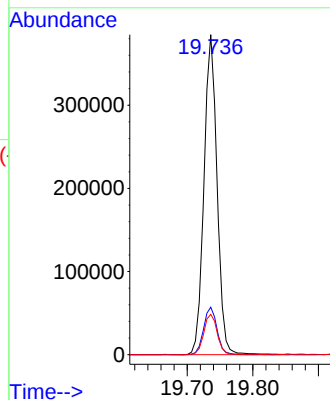
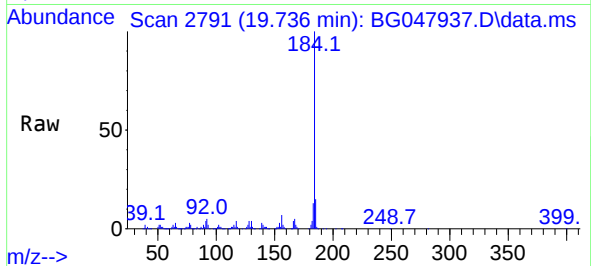
#77
Benzidine
Concen: 73.43 ng
RT: 19.736 min Scan# 2791
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion:184 Resp: 535283
Ion Ratio Lower Upper
184 100
185 14.8 12.4 18.6
183 12.6 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

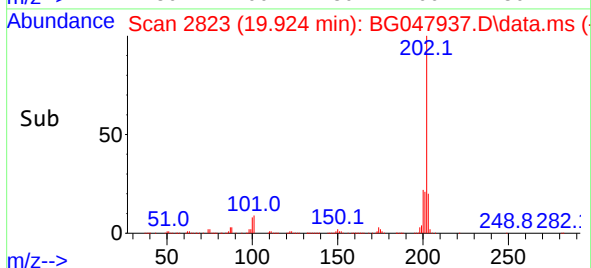
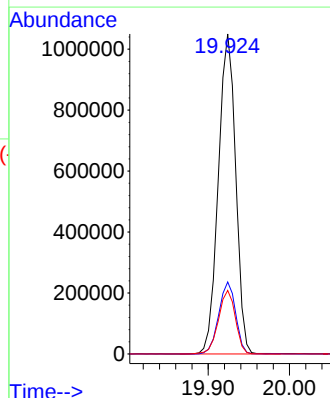
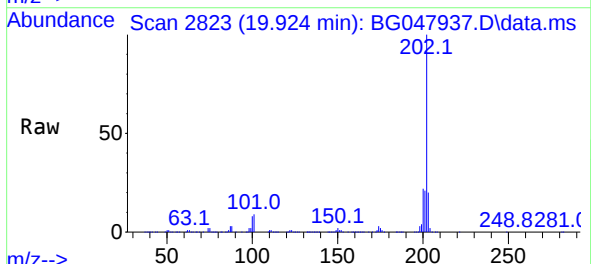
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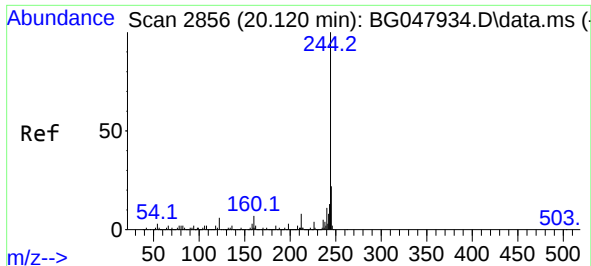
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#78
Pyrene
Concen: 69.04 ng
RT: 19.924 min Scan# 2823
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion:202 Resp: 1561127
Ion Ratio Lower Upper
202 100
200 22.5 18.6 27.8
203 19.8 15.3 22.9





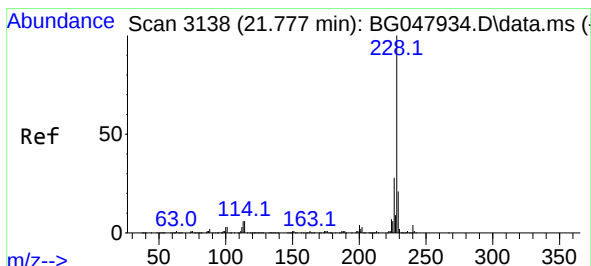
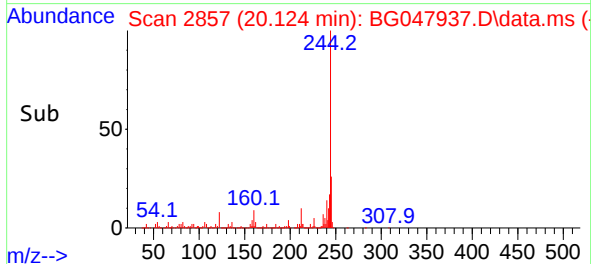
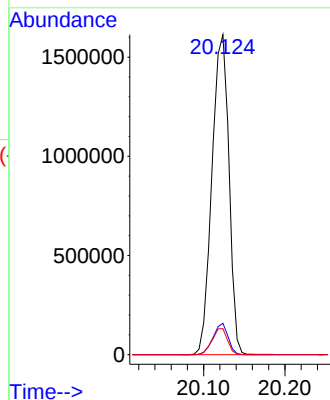
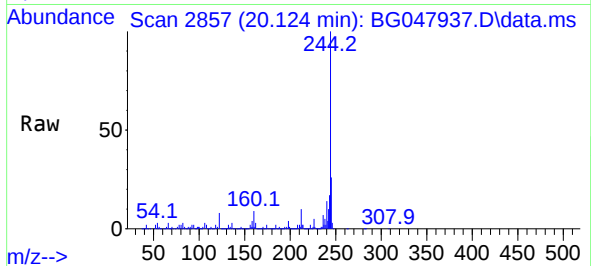
#79
Terphenyl-d14
Concen: 130.30 ng
RT: 20.124 min Scan# 2857
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion:244 Resp: 2341190
Ion Ratio Lower Upper
244 100
212 9.8 6.7 10.1
122 8.1 7.8 11.6

Instrument :
BNA_G
ClientSampleId :
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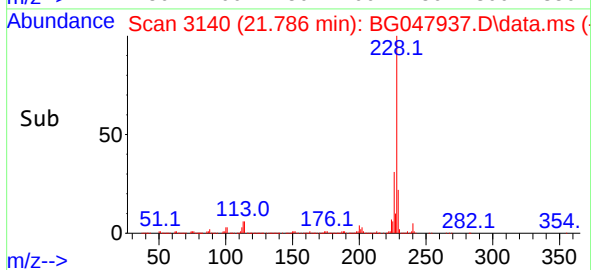
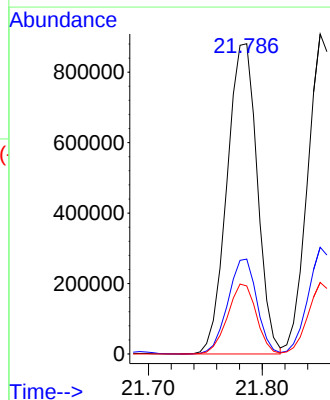
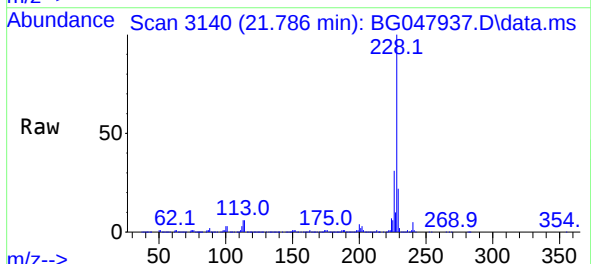
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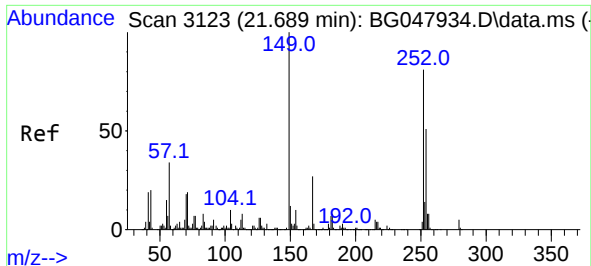
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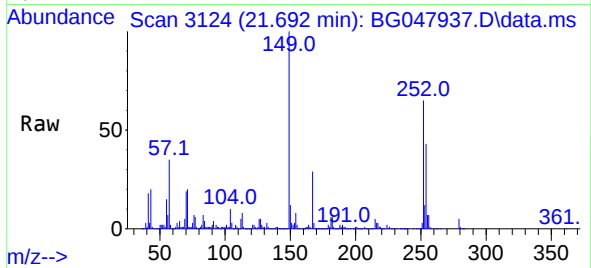
#81
Benzo(a)anthracene
Concen: 71.46 ng
RT: 21.786 min Scan# 3140
Delta R.T. 0.009 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion:228 Resp: 1628070
Ion Ratio Lower Upper
228 100
226 30.6 23.3 34.9
229 21.9 17.4 26.0

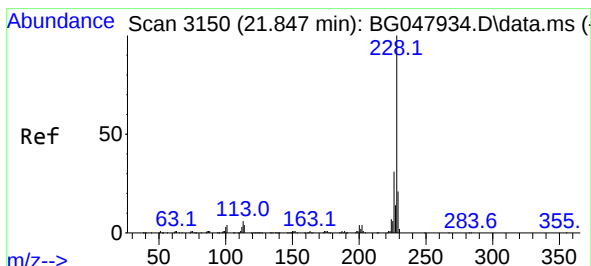
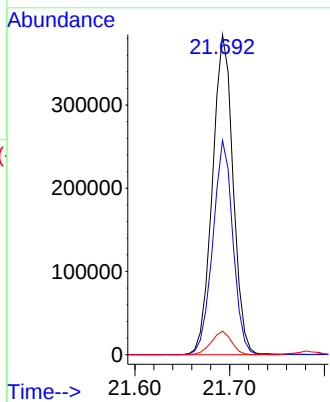
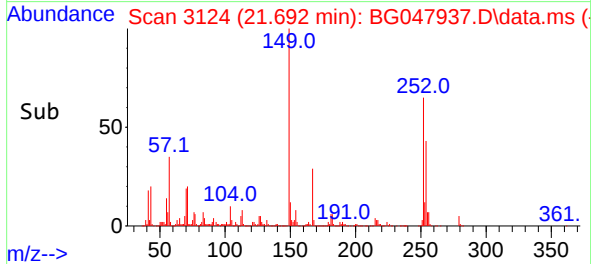




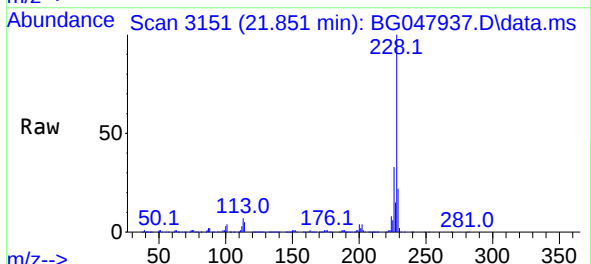
#82
3,3'-Dichlorobenzidine
Concen: 84.00 ng
RT: 21.692 min Scan# 3124
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



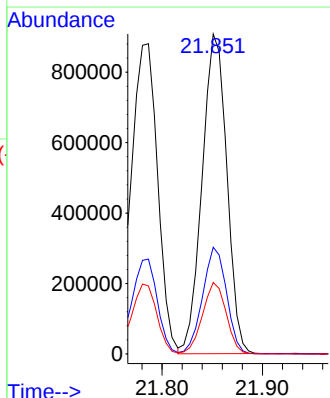
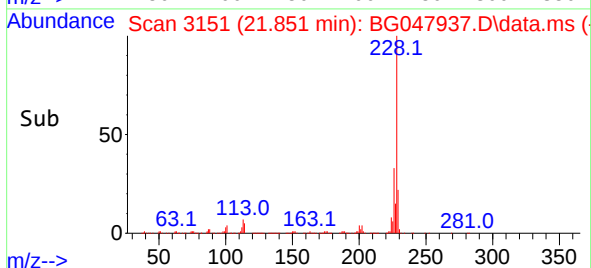
Tgt Ion:252 Resp: 581149
Ion Ratio Lower Upper
252 100
254 67.0 53.2 79.8
126 7.4 6.8 10.2



#83
Chrysene
Concen: 70.78 ng
RT: 21.851 min Scan# 3151
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



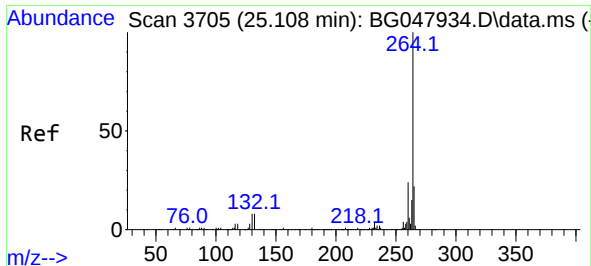
Tgt Ion:228 Resp: 1553302
Ion Ratio Lower Upper
228 100
226 33.4 25.0 37.4
229 22.4 17.3 25.9



Instrument :
BNA_G
ClientSampleId :
SSTDIC080

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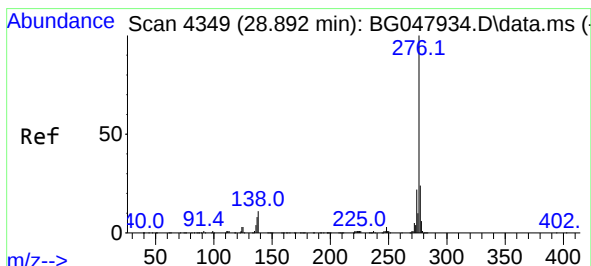
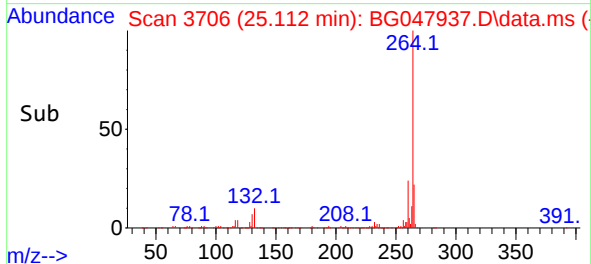
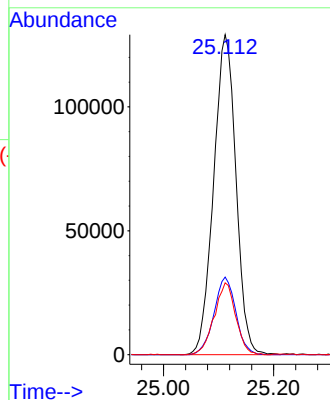
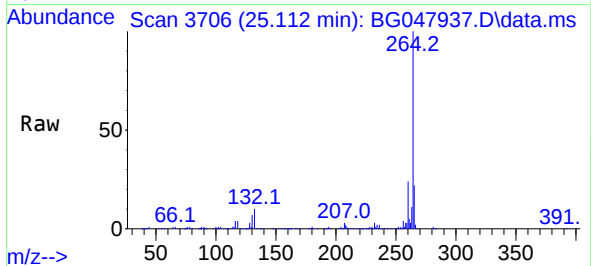
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.112 min Scan# 3706
Delta R.T. 0.004 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion:	264	Resp:	363399
Ion Ratio	Lower	Upper	
264	100		
260	24.3	18.8	28.2
265	22.5	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

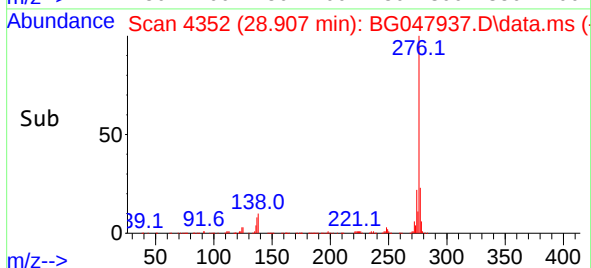
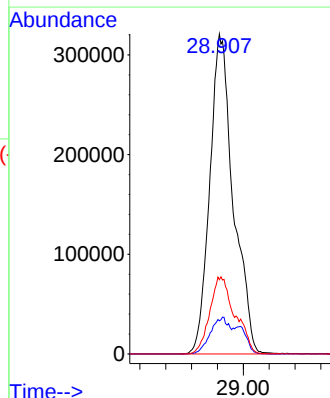
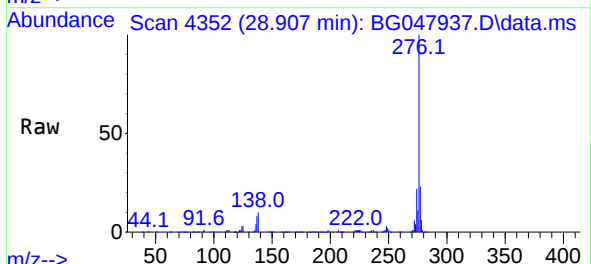
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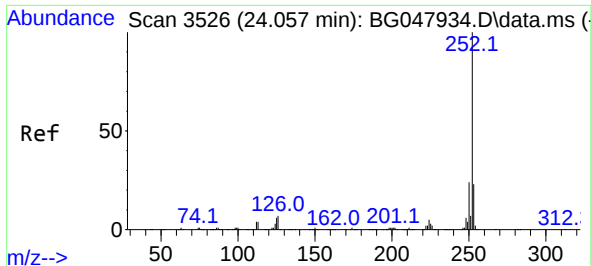
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#87
Indeno(1,2,3-cd)pyrene
Concen: 75.74 ng
RT: 28.907 min Scan# 4352
Delta R.T. 0.015 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

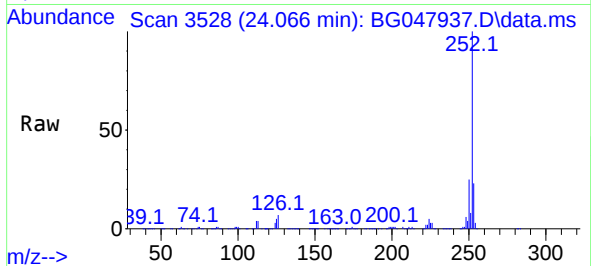
Tgt Ion:	276	Resp:	2034738
Ion Ratio	Lower	Upper	
276	100		
138	9.2	16.2	24.2#
277	25.8	20.3	30.5





#88
Benzo(b)fluoranthene
Concen: 72.67 ng
RT: 24.066 min Scan# 3528
Delta R.T. 0.009 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

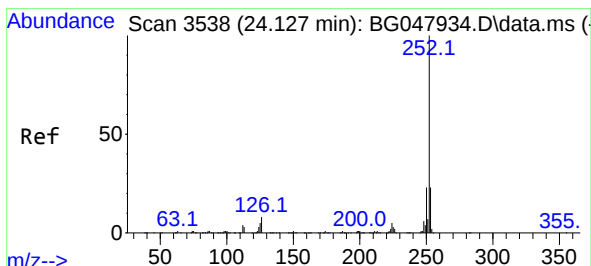
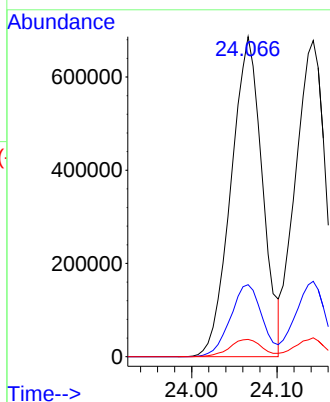
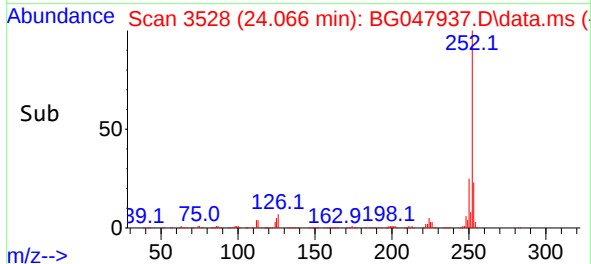
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



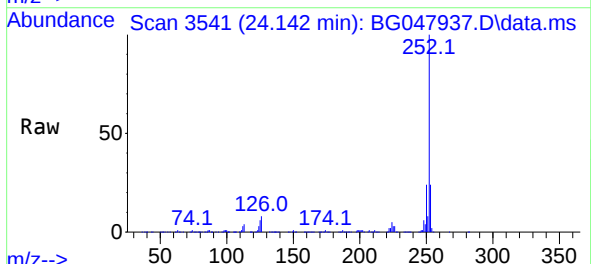
Tgt Ion:252 Resp: 1753688
Ion Ratio Lower Upper
252 100
253 22.5 18.7 28.1
125 5.4 6.5 9.7#

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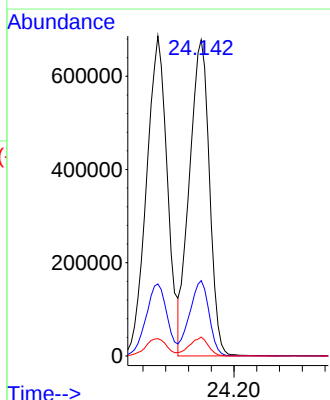
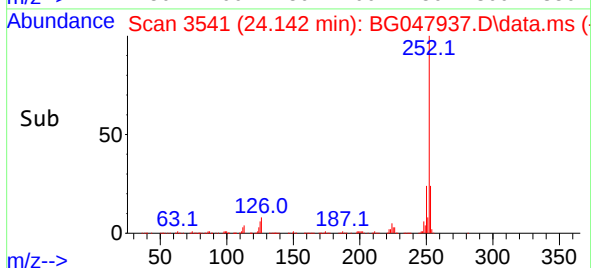
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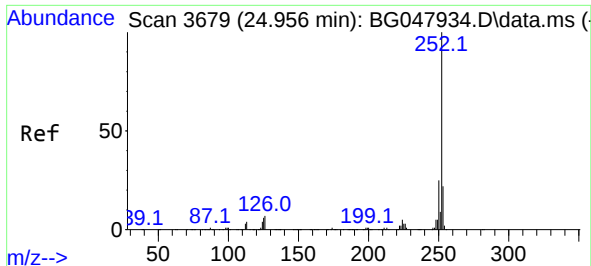


#89
Benzo(k)fluoranthene
Concen: 71.00 ng
RT: 24.142 min Scan# 3541
Delta R.T. 0.015 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56



Tgt Ion:252 Resp: 1656305
Ion Ratio Lower Upper
252 100
253 23.8 18.6 27.8
125 6.0 6.8 10.2#





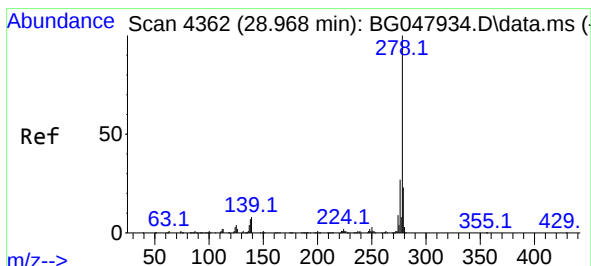
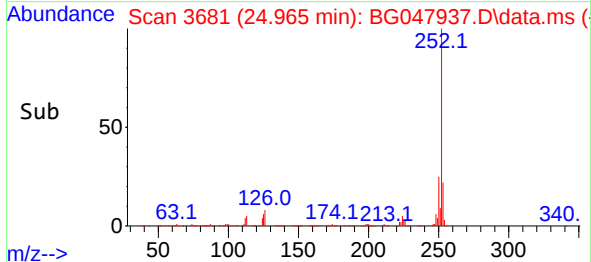
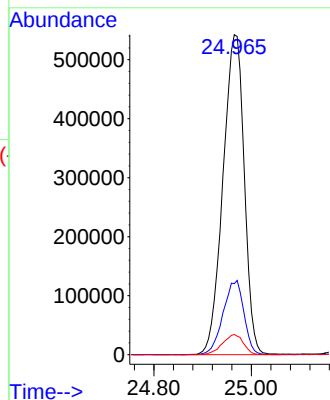
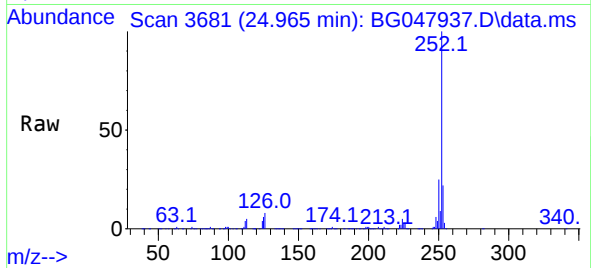
#90
Benzo(a)pyrene
Concen: 73.19 ng
RT: 24.965 min Scan# 3681
Delta R.T. 0.009 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion:252 Resp: 1643302
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 6.3 7.0 10.4#

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

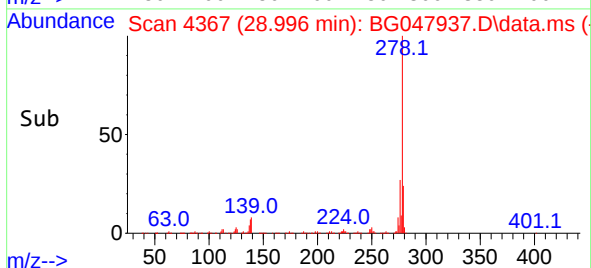
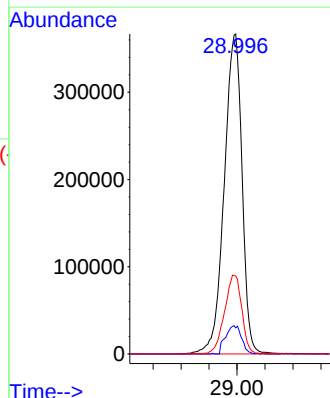
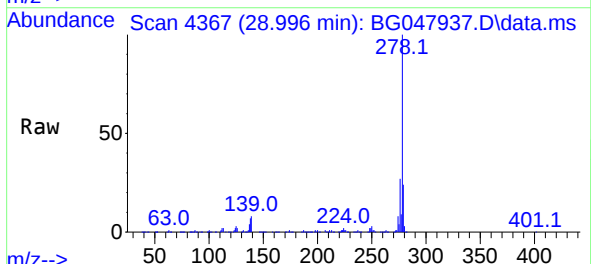
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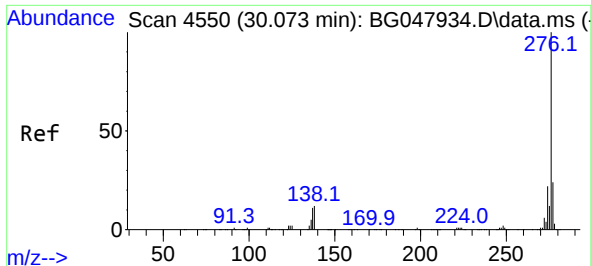
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#91
Dibenzo(a,h)anthracene
Concen: 75.02 ng
RT: 28.996 min Scan# 4367
Delta R.T. 0.027 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion:278 Resp: 1624090
Ion Ratio Lower Upper
278 100
139 8.2 10.5 15.7#
279 24.3 19.4 29.0





#92
Benzo(g,h,i)perylene
Concen: 73.88 ng
RT: 30.112 min Scan# 4557
Delta R.T. 0.039 min
Lab File: BG047937.D
Acq: 20 Jan 2021 13:56

Tgt Ion:276 Resp: 1611874
Ion Ratio Lower Upper
276 100
277 24.5 19.6 29.4
138 10.8 13.4 20.2#

Instrument :
BNA_G
ClientSampleId :
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