

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047231.D
 Acq On : 5 Nov 2020 23:03
 Operator : CG/JU
 Sample : L4641-08MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P0122-CAS001-0002-01MS

Manual Integrations
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mohammad
 11/6/2020 10:32:18 AM

Quant Time: Nov 06 02:19:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 04 16:19:40 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.008	152	56154	20.00	ng	0.00
21) Naphthalene-d8	10.816	136	241894	20.00	ng	0.00
39) Acenaphthene-d10	14.641	164	177210	20.00	ng	0.00
64) Phenanthrene-d10	17.391	188	419754	20.00	ng	# 0.00
76) Chrysene-d12	21.651	240	393460	20.00	ng	# 0.00
86) Perylene-d12	24.847	264	406184	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.564	112	432109	124.73	ng	0.00
7) Phenol-d6	7.168	99	600384	119.72	ng	0.00
23) Nitrobenzene-d5	9.171	82	399302	70.84	ng	0.00
42) 2,4,6-Tribromophenol	16.134	330	337131	113.61	ng	0.00
45) 2-Fluorobiphenyl	13.267	172	962585	69.67	ng	0.00
79) Terphenyl-d14	19.994	244	1497461	66.93	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.425	88	41069	23.94	ng	# 90
3) Pyridine	3.825	79	113997	24.84	ng	98
4) n-Nitrosodimethylamine	3.742	42	79894	34.72	ng	# 67
6) Aniline	7.326	93	91651	15.48	ng	92
8) 2-Chlorophenol	7.567	128	150900	41.03	ng	93
9) Benzaldehyde	7.138	77	42008	12.45	ng	# 77
10) Phenol	7.191	94	198980	41.83	ng	81
11) bis(2-Chloroethyl)ether	7.420	93	135851	36.00	ng	97
12) 1,3-Dichlorobenzene	7.896	146	166528	34.79	ng	# 94
13) 1,4-Dichlorobenzene	8.043	146	169481	35.26	ng	97
14) 1,2-Dichlorobenzene	8.361	146	167407m	36.72	ng	
15) Benzyl Alcohol	8.243	79	155536	40.36	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.531	45	205586	35.30	ng	96
17) 2-Methylphenol	8.443	107	132801	41.25	ng	# 88
18) Hexachloroethane	9.095	117	64339	36.55	ng	94
19) n-Nitroso-di-n-propyla...	8.807	70	123588	37.50	ng	94
20) 3+4-Methylphenols	8.772	107	183157	42.47	ng	91
22) Acetophenone	8.831	105	233108	33.42	ng	# 92
24) Nitrobenzene	9.212	77	193843	33.80	ng	# 86
25) Isophorone	9.735	82	336172	34.81	ng	# 95
26) 2-Nitrophenol	9.923	139	90441	36.56	ng	# 74
27) 2,4-Dimethylphenol	9.982	122	144826	43.61	ng	89
28) bis(2-Chloroethoxy)met...	10.217	93	195386	33.43	ng	96
29) 2,4-Dichlorophenol	10.458	162	171891	37.45	ng	95
30) 1,2,4-Trichlorobenzene	10.681	180	179579	31.74	ng	98
31) Naphthalene	10.863	128	477045	34.44	ng	99
32) Benzoic acid	10.076	122	43888	18.24	ng	89
33) 4-Chloroaniline	10.969	127	49450	8.49	ng	# 89
34) Hexachlorobutadiene	11.151	225	133096	31.09	ng	99
35) Caprolactam	11.739	113	49171m	32.79	ng	
36) 4-Chloro-3-methylphenol	12.091	107	182164	38.95	ng	91
37) 2-Methylnaphthalene	12.473	142	368600	35.41	ng	# 93
38) 1-Methylnaphthalene	12.691	142	334890m	33.86	ng	
40) 1,2,4,5-Tetrachloroben...	12.838	216	239389	34.21	ng	# 97
41) Hexachlorocyclopentadiene	12.820	237	293471	80.93	ng	99
43) 2,4,6-Trichlorophenol	13.073	196	160193	35.22	ng	97

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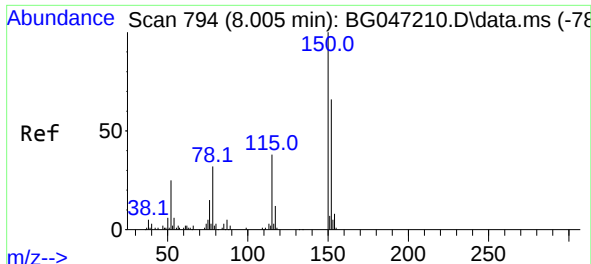
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.149	196	171216	37.07	ng	#	94
46) 1,1'-Biphenyl	13.478	154	489341	33.73	ng		96
47) 2-Chloronaphthalene	13.519	162	390395	32.99	ng		98
48) 2-Nitroaniline	13.719	65	128231	32.69	ng	#	84
49) Acenaphthylene	14.365	152	591168	34.15	ng		98
50) Dimethylphthalate	14.095	163	580484	37.09	ng		98
51) 2,6-Dinitrotoluene	14.213	165	114896	35.40	ng	#	74
52) Acenaphthene	14.706	154	379090	34.26	ng		98
53) 3-Nitroaniline	14.542	138	56667	17.54	ng	#	76
54) 2,4-Dinitrophenol	14.747	184	112025	53.80	ng	#	75
55) Dibenzofuran	15.041	168	619674	34.06	ng		94
56) 4-Nitrophenol	14.853	139	184752	73.82	ng	#	65
57) 2,4-Dinitrotoluene	15.000	165	158687	33.48	ng	#	78
58) Fluorene	15.687	166	507689	34.72	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.264	232	171545	35.38	ng	#	97
60) Diethylphthalate	15.458	149	516083	33.39	ng		98
61) 4-Chlorophenyl-phenyle...	15.681	204	290369	33.53	ng		99
62) 4-Nitroaniline	15.705	138	95644	27.56	ng	#	52
63) Azobenzene	15.975	77	476033	34.36	ng		92
65) 4,6-Dinitro-2-methylph...	15.764	198	98942	33.90	ng		87
66) n-Nitrosodiphenylamine	15.893	169	459071	35.55	ng		98
67) 4-Bromophenyl-phenylether	16.574	248	199372	34.01	ng		96
68) Hexachlorobenzene	16.698	284	209389	32.87	ng		95
69) Atrazine	16.839	200	155621	28.18	ng		97
70) Pentachlorophenol	17.039	266	265493	76.49	ng		98
71) Phenanthrene	17.432	178	825404	33.88	ng		98
72) Anthracene	17.520	178	840992	35.54	ng		98
73) Carbazole	17.791	167	707677	33.87	ng		99
74) Di-n-butylphthalate	18.343	149	875383	34.27	ng	#	98
75) Fluoranthene	19.436	202	969427	31.24	ng		97
77) Benzidine	19.612	184	120526	9.13	ng		97
78) Pyrene	19.800	202	961196	35.08	ng		97
80) Butylbenzylphthalate	20.681	149	346168	33.49	ng		92
81) Benzo(a)anthracene	21.633	228	947831	33.98	ng		100
82) 3,3'-Dichlorobenzidine	21.545	252	87594	9.08	ng		96
83) Chrysene	21.698	228	921480	34.33	ng		99
84) Bis(2-ethylhexyl)phtha...	21.533	149	562358	38.89	ng		97
85) Di-n-octyl phthalate	22.732	149	826810	34.02	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.484	276	1097682	35.60	ng	#	92
88) Benzo(b)fluoranthene	23.831	252	952044	34.33	ng	#	97
89) Benzo(k)fluoranthene	23.901	252	914810	33.77	ng	#	96
90) Benzo(a)pyrene	24.700	252	848490	32.79	ng	#	97
91) Dibenzo(a,h)anthracene	28.555	278	902629	35.97	ng	#	94
92) Benzo(g,h,i)perylene	29.630	276	914242	36.74	ng	#	93

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



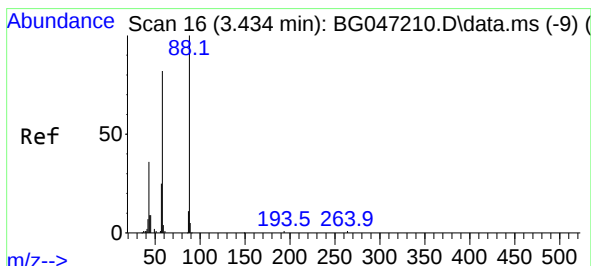
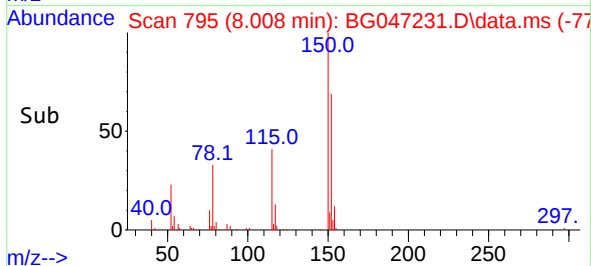
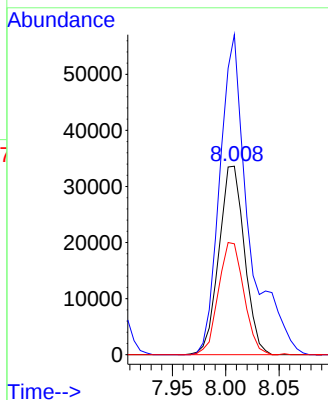
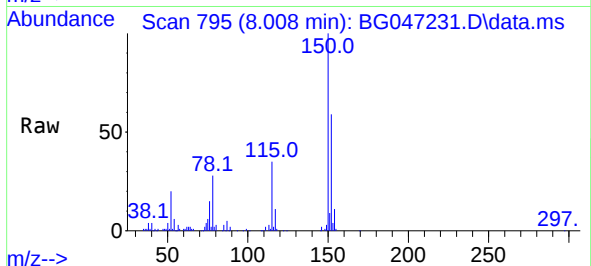
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.008 min Scan# 795
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion:152 Resp: 56154
Ion Ratio Lower Upper
152 100
150 169.7 125.0 187.6
115 58.8 41.8 62.6

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P0122-CAS001-0002-01MS

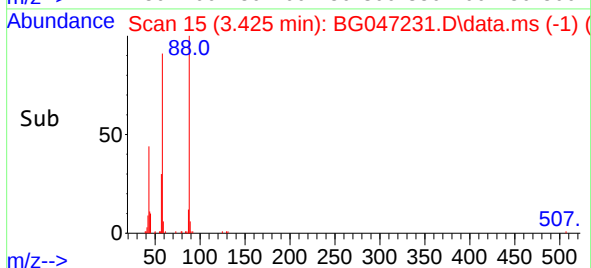
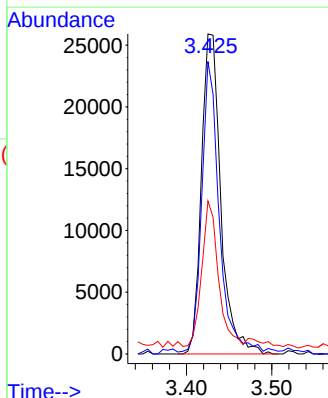
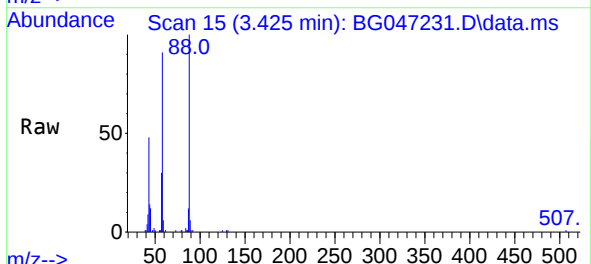
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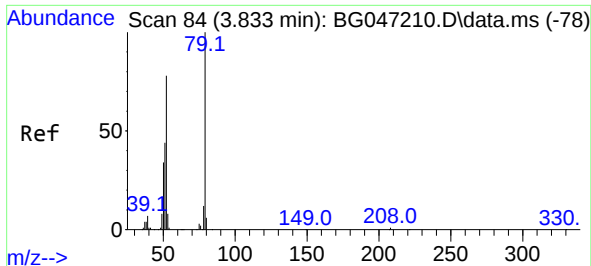
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#2
1,4-Dioxane
Concen: 23.94 ng
RT: 3.425 min Scan# 15
Delta R.T. -0.009 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

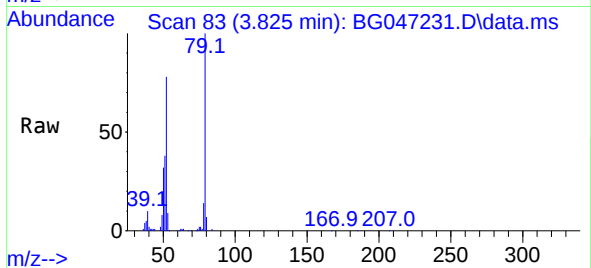
Tgt Ion: 88 Resp: 41069
Ion Ratio Lower Upper
88 100
58 81.1 61.6 92.4
43 38.9 21.3 31.9#





#3
Pyridine
Concen: 24.84 ng
RT: 3.825 min Scan# 83
Delta R.T. -0.009 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

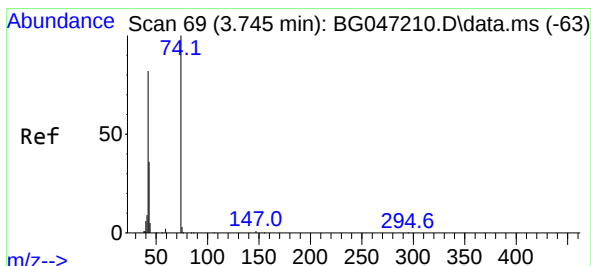
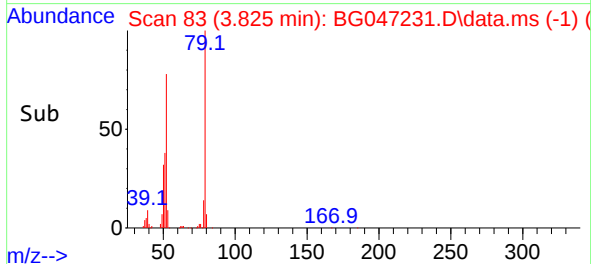
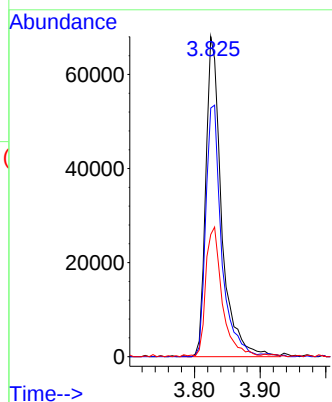
Instrument :
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ClientSampleId :
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Tgt Ion: 79 Resp: 113997
Ion Ratio Lower Upper
79 100
52 77.7 61.3 91.9
51 38.2 28.4 42.6

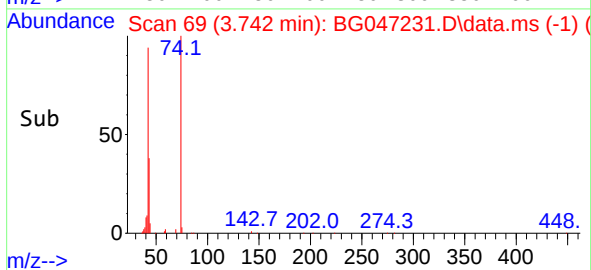
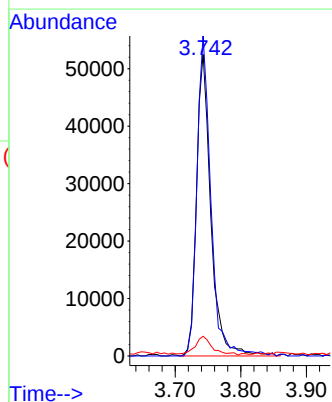
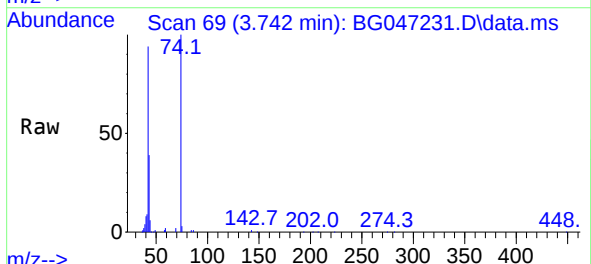
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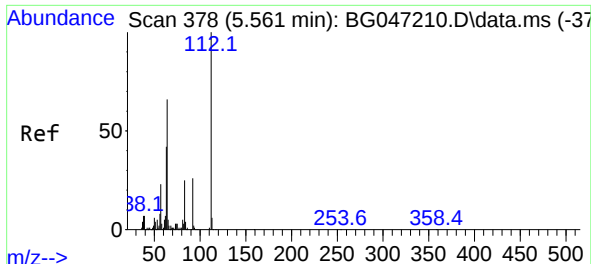
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#4
n-Nitrosodimethylamine
Concen: 34.72 ng
RT: 3.742 min Scan# 69
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion: 42 Resp: 79894
Ion Ratio Lower Upper
42 100
74 106.1 120.4 180.6#
44 6.5 6.2 9.2





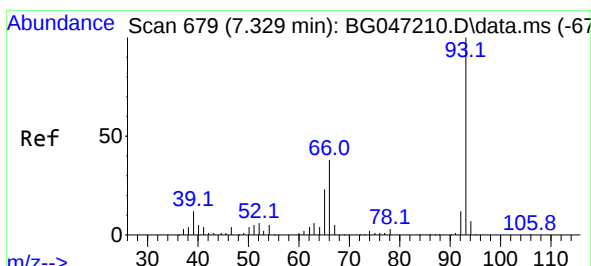
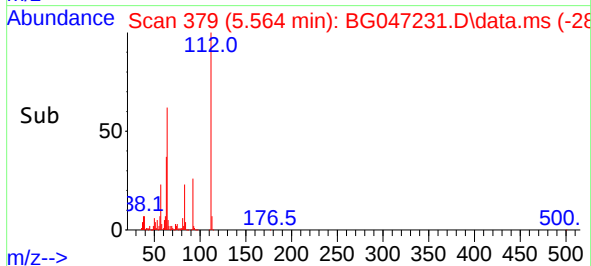
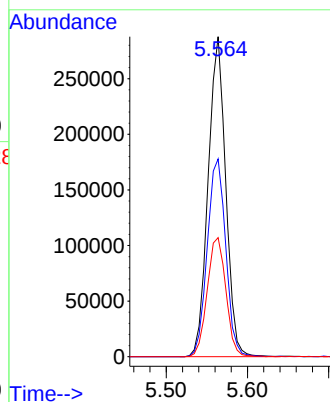
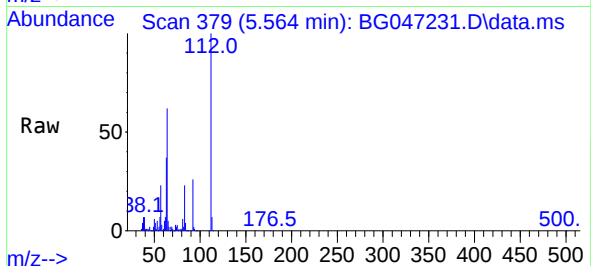
#5
2-Fluorophenol
Concen: 124.73 ng
RT: 5.564 min Scan# 379
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion: 112 Resp: 432109
Ion Ratio Lower Upper
112 100
64 61.8 46.7 70.1
63 37.2 22.8 34.2#

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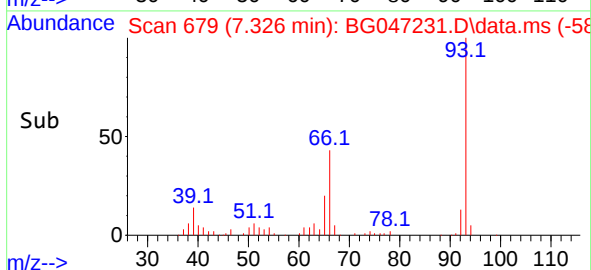
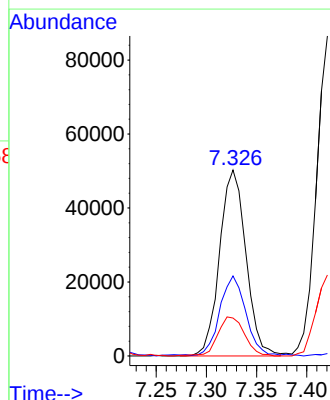
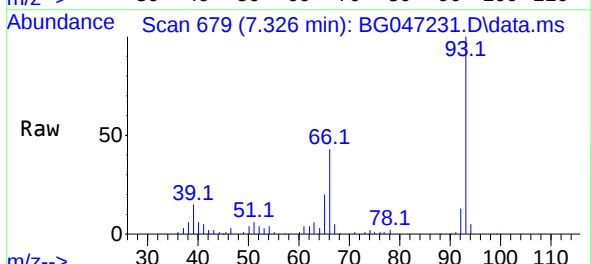
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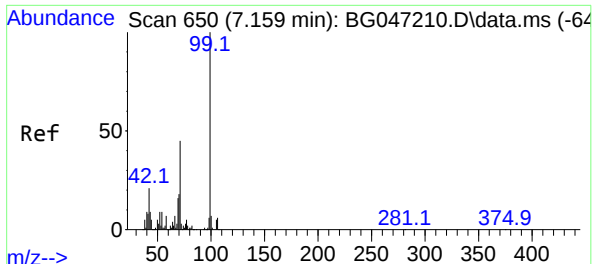
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#6
Aniline
Concen: 15.48 ng
RT: 7.326 min Scan# 679
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion: 93 Resp: 91651
Ion Ratio Lower Upper
93 100
66 43.1 29.5 44.3
65 20.4 15.5 23.3





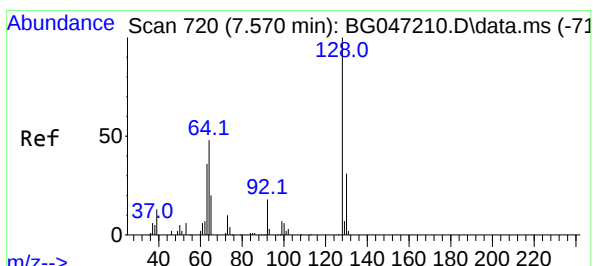
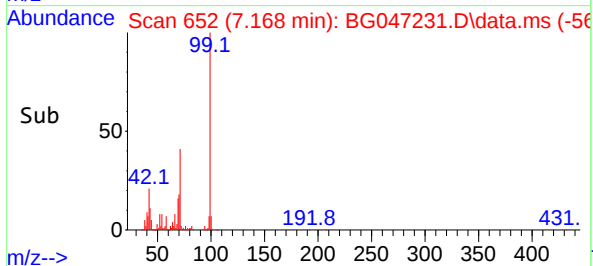
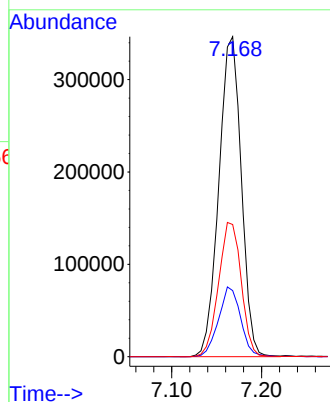
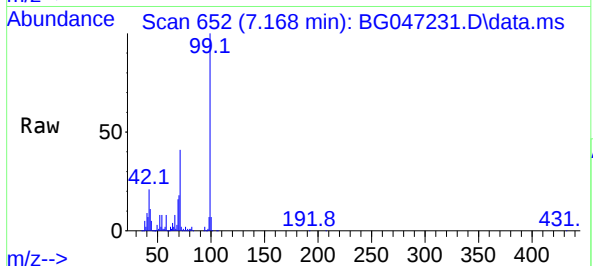
#7
Phenol-d6
Concen: 119.72 ng
RT: 7.168 min Scan# 652
Delta R.T. 0.009 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion: 99 Resp: 600384
Ion Ratio Lower Upper
99 100
42 20.7 12.8 19.2#
71 41.3 24.6 36.8#

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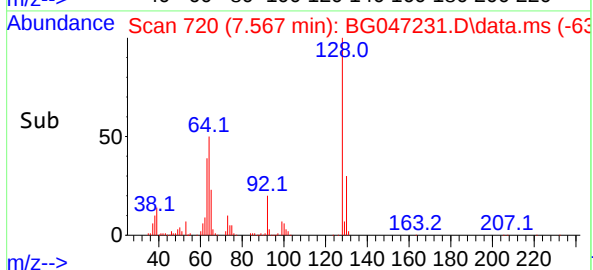
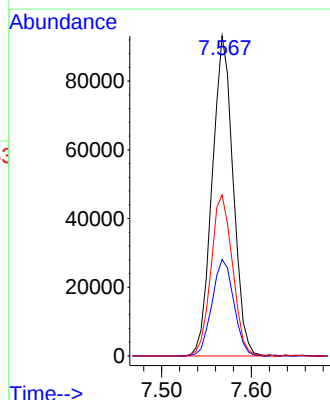
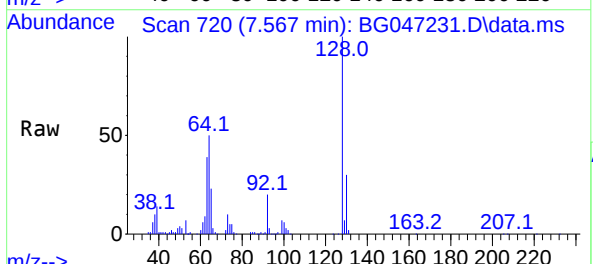
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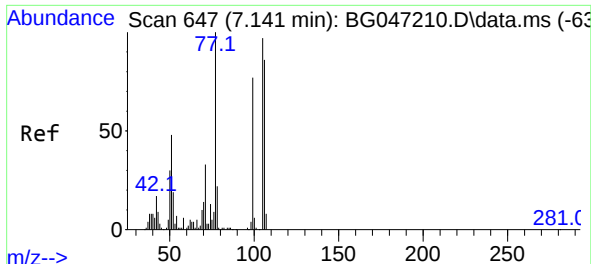
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#8
2-Chlorophenol
Concen: 41.03 ng
RT: 7.567 min Scan# 720
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

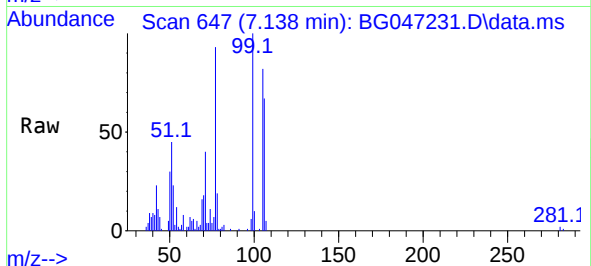
Tgt Ion:128 Resp: 150900
Ion Ratio Lower Upper
128 100
130 30.2 12.6 52.6
64 50.3 24.8 64.8





#9
Benzaldehyde
Concen: 12.45 ng
RT: 7.138 min Scan# 647
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

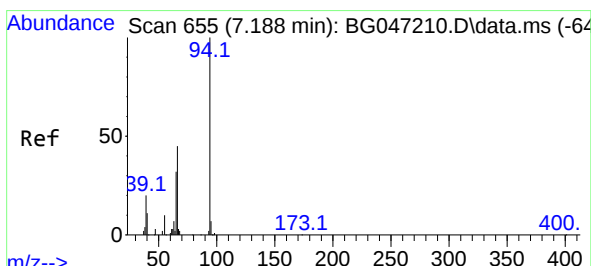
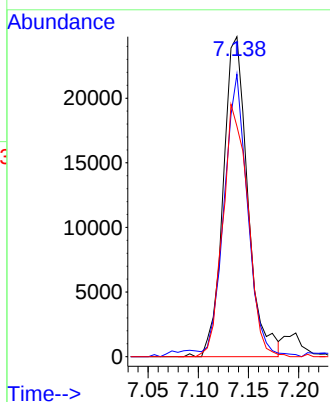
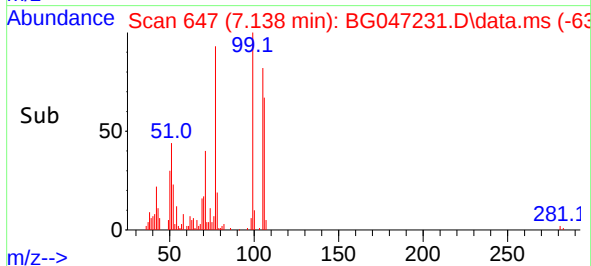
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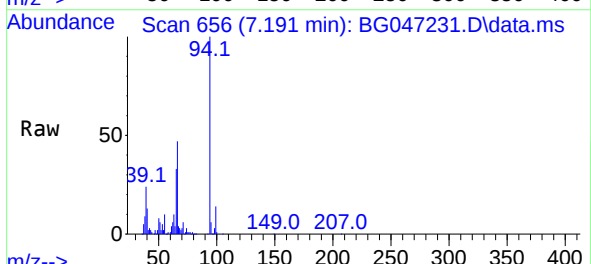
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Ion Ratio Lower Upper
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105 88.2 85.9 125.9
106 72.0 80.9 120.9#

Manual Integrations
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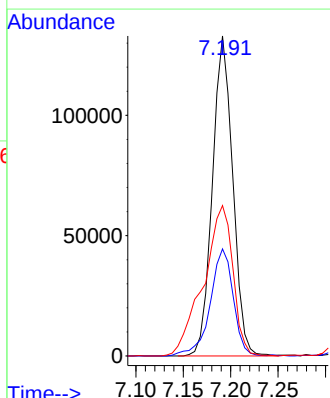
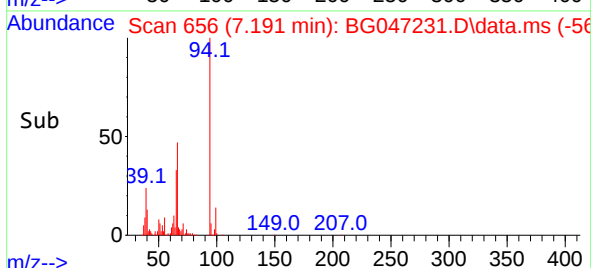
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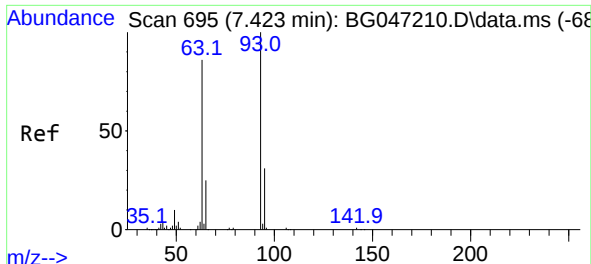


#10
Phenol
Concen: 41.83 ng
RT: 7.191 min Scan# 656
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

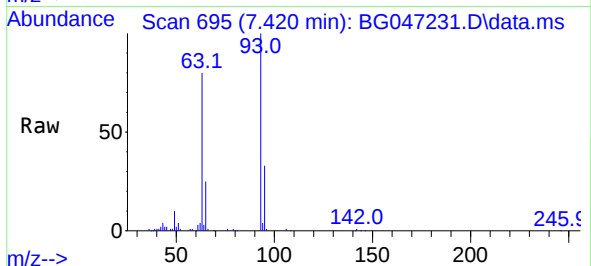


Tgt Ion: 94 Resp: 198980
Ion Ratio Lower Upper
94 100
65 33.5 6.6 46.6
66 47.0 13.9 53.9



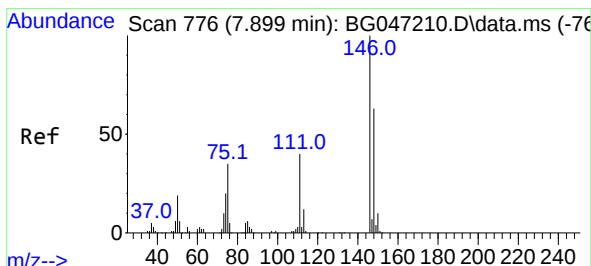
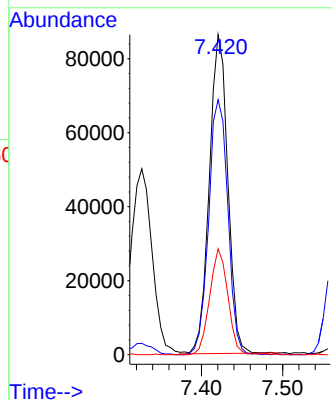
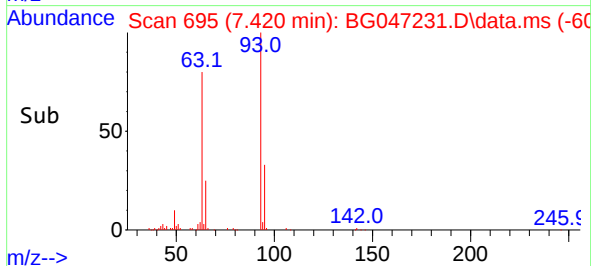


#11
bis(2-Chloroethyl)ether
Concen: 36.00 ng
RT: 7.420 min Scan# 695
Delta R.T. -0.003 min
Lab File: BG047231.D
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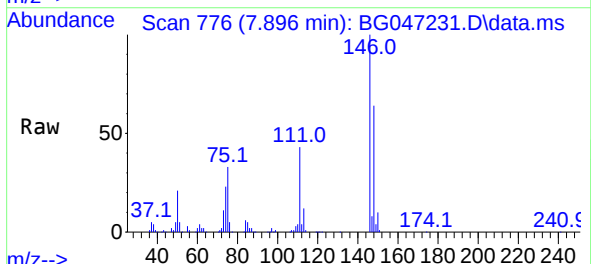


Tgt Ion: 93 Resp: 135851

Ion	Ratio	Lower	Upper
93	100		
63	79.7	56.4	96.4
95	33.1	13.8	53.8

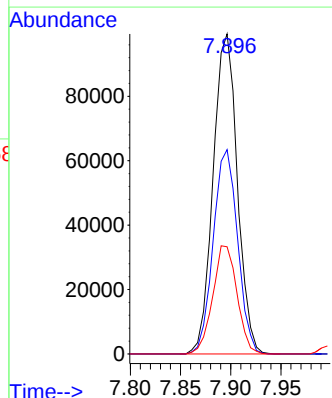
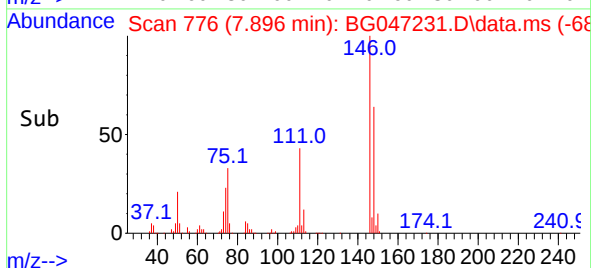


#12
1,3-Dichlorobenzene
Concen: 34.79 ng
RT: 7.896 min Scan# 776
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



Tgt Ion: 146 Resp: 166528

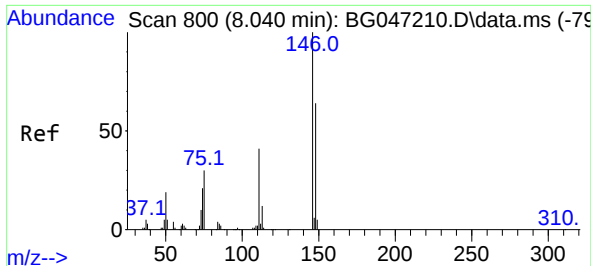
Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.1	75.1
75	33.5	20.1	30.1



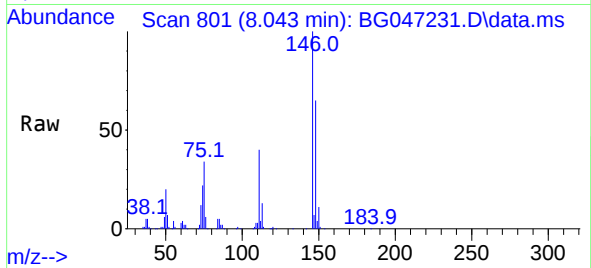
Instrument :
BNA_G
ClientSampleId :
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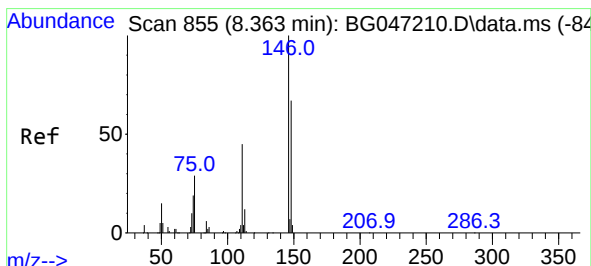
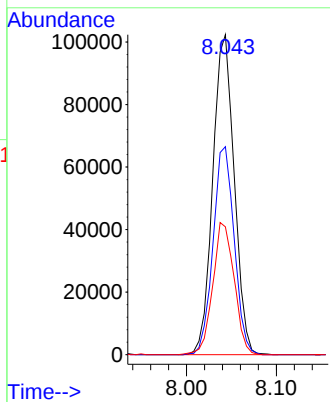
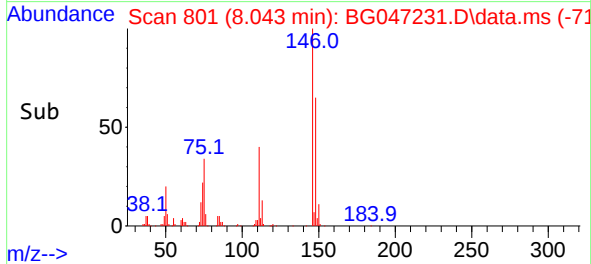
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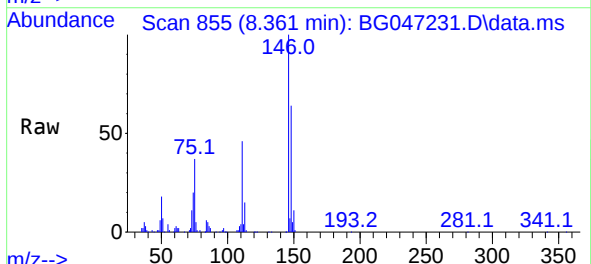
#13
1,4-Dichlorobenzene
Concen: 35.26 ng
RT: 8.043 min Scan# 801
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



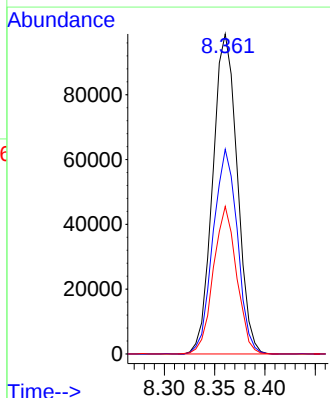
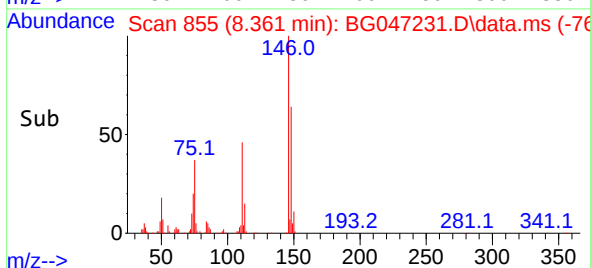
Tgt Ion:146 Resp: 169481
Ion Ratio Lower Upper
146 100
148 65.0 51.1 76.7
111 40.0 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 36.72 ng m
RT: 8.361 min Scan# 855
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



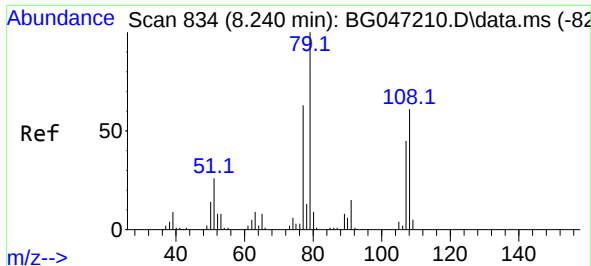
Tgt Ion:146 Resp: 167407
Ion Ratio Lower Upper
146 100
148 64.0 53.0 79.6
111 46.1 30.7 46.1#



Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS

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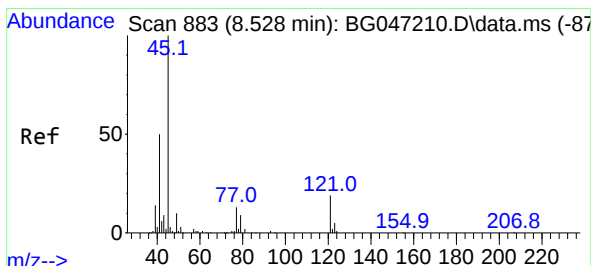
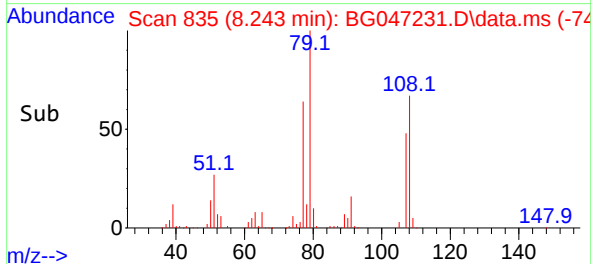
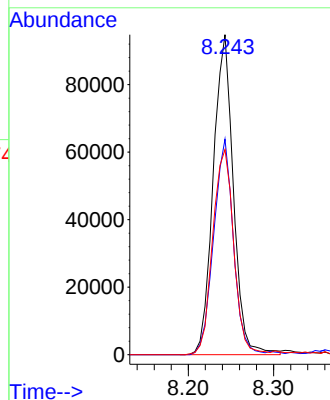
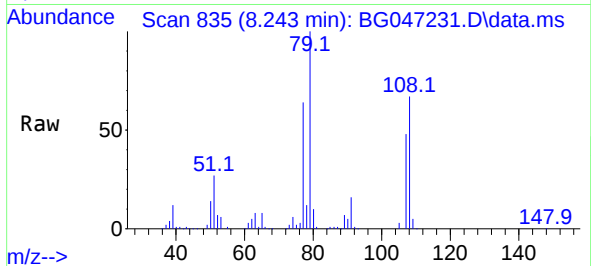
#15
Benzyl Alcohol
Concen: 40.36 ng
RT: 8.243 min Scan# 835
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion: 79 Resp: 155536
Ion Ratio Lower Upper
79 100
108 67.3 65.5 98.3
77 64.1 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
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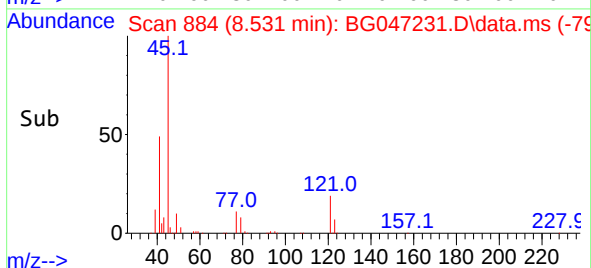
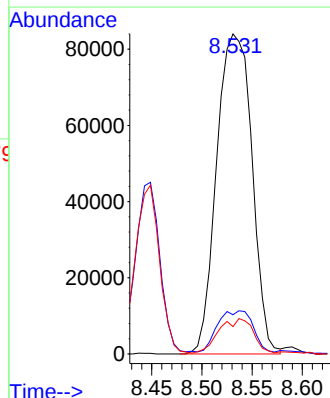
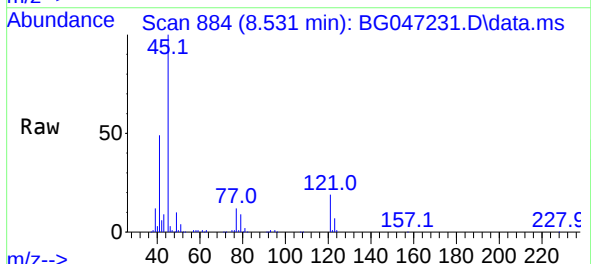
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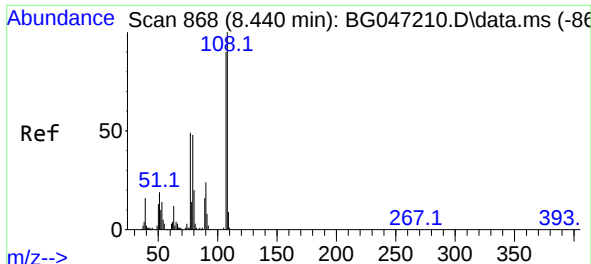
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.30 ng
RT: 8.531 min Scan# 884
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

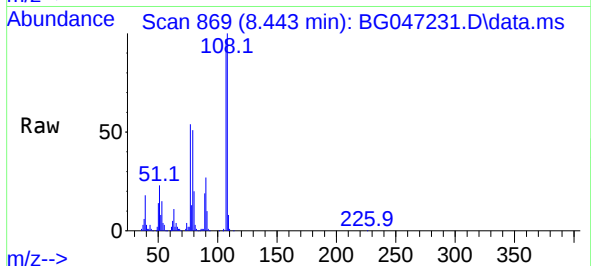
Tgt Ion: 45 Resp: 205586
Ion Ratio Lower Upper
45 100
77 12.2 0.0 33.4
79 8.5 0.0 30.8





#17
2-Methylphenol
Concen: 41.25 ng
RT: 8.443 min Scan# 869
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

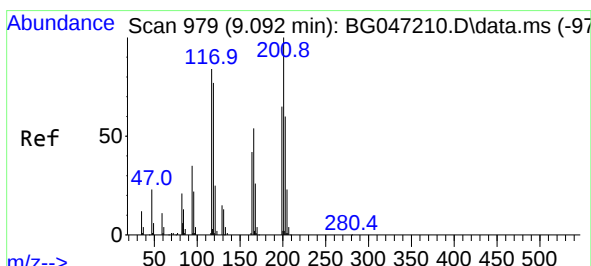
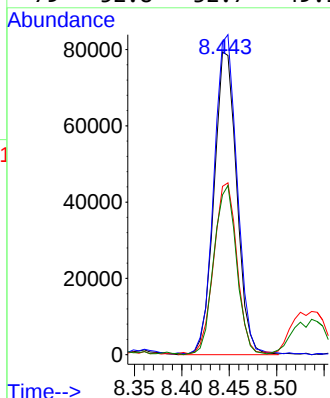
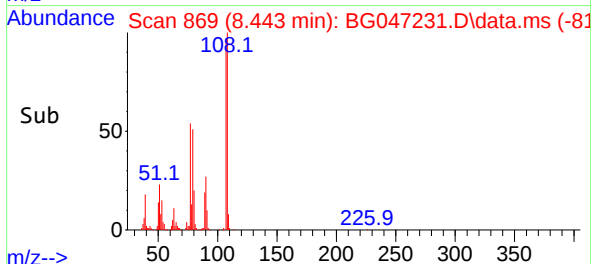
Instrument :
BNA_G
ClientSampleId :
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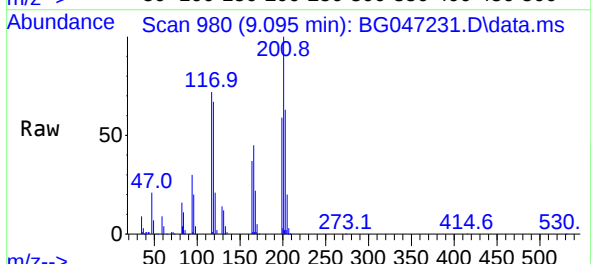
Tgt Ion:	107	Resp:	132801
Ion	Ratio	Lower	Upper
107	100		
108	103.3	87.2	130.8
77	55.6	33.8	50.8#
79	52.8	32.7	49.1#

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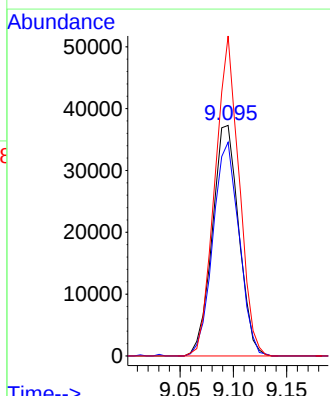
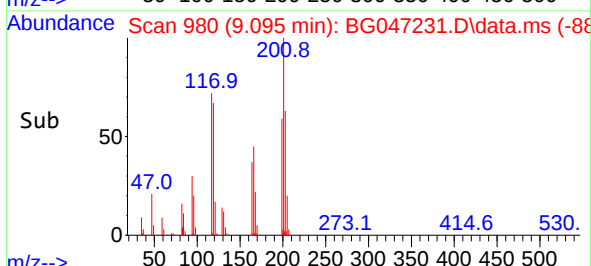
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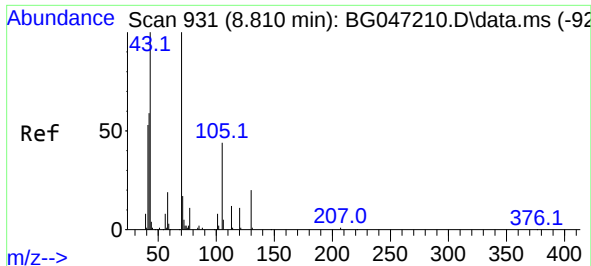


#18
Hexachloroethane
Concen: 36.55 ng
RT: 9.095 min Scan# 980
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



Tgt Ion:	117	Resp:	64339
Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.5	116.3
201	138.8	104.9	157.3





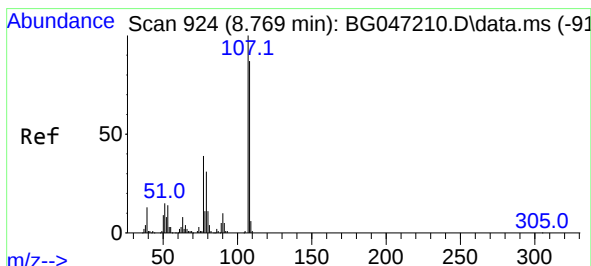
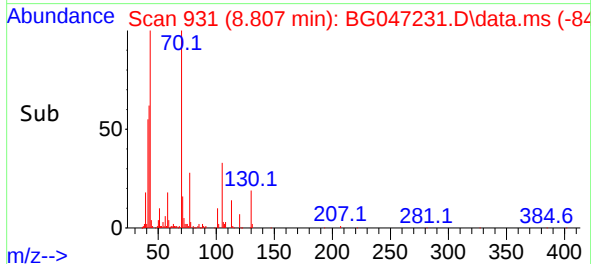
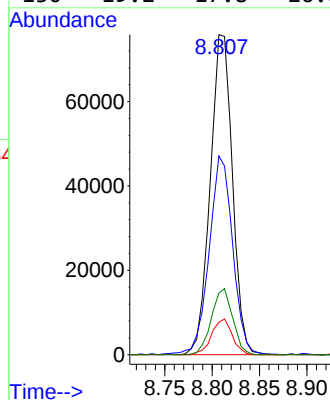
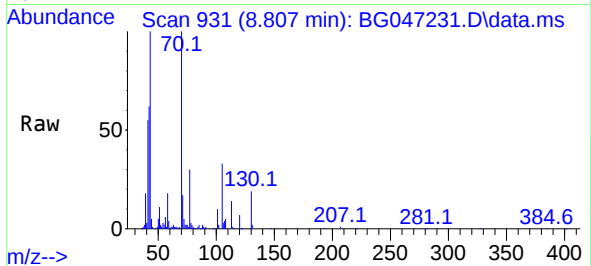
#19
n-Nitroso-di-n-propylamine
Concen: 37.50 ng
RT: 8.807 min Scan# 931
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion: 70 Resp: 123588
Ion Ratio Lower Upper
70 100
42 62.1 45.6 68.4
101 10.1 8.4 12.6
130 19.2 17.8 26.8

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS

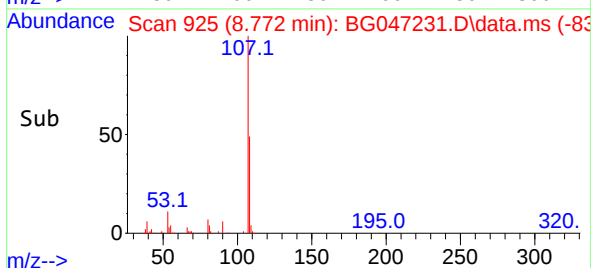
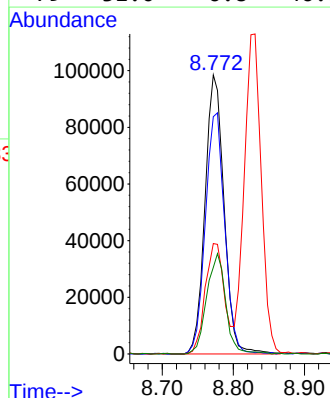
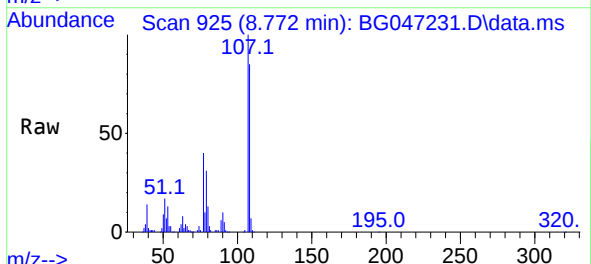
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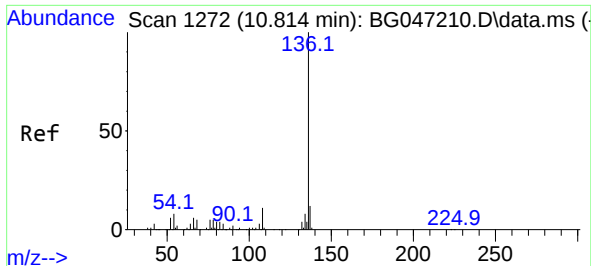
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#20
3+4-Methylphenols
Concen: 42.47 ng
RT: 8.772 min Scan# 925
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion: 107 Resp: 183157
Ion Ratio Lower Upper
107 100
108 85.0 70.6 110.6
77 39.6 10.2 50.2
79 31.0 6.8 46.8





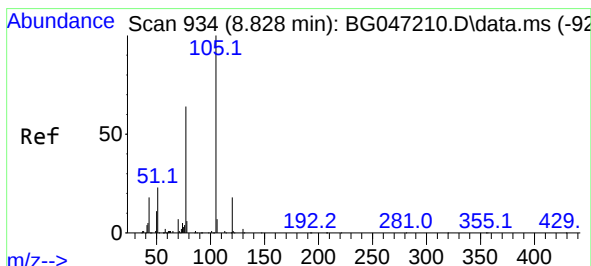
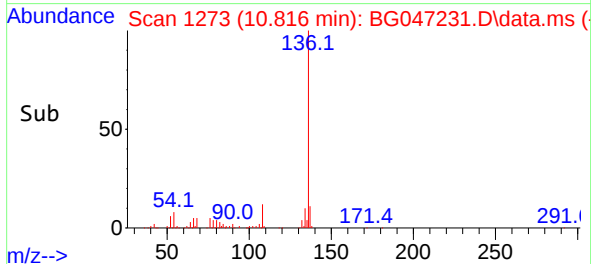
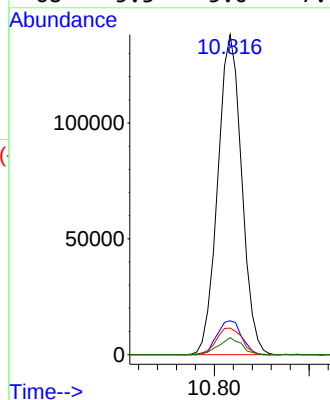
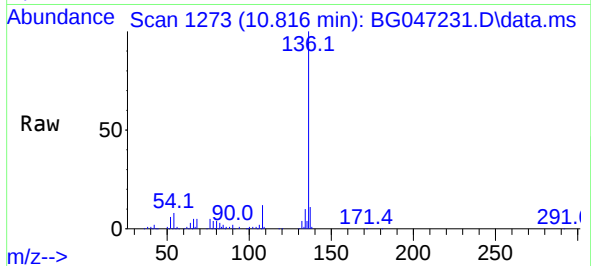
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.816 min Scan# 1273
Delta R.T. 0.002 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion:	136	Resp:	241894
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	8.3	6.2	9.4
68	5.3	5.0	7.4

Instrument :
BNA_G
ClientSampleId :
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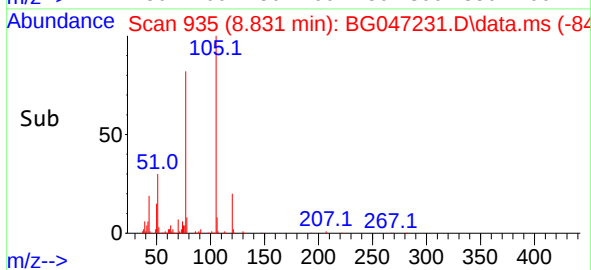
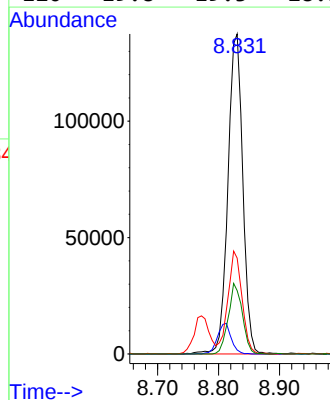
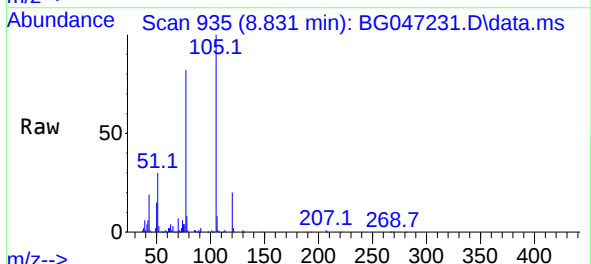
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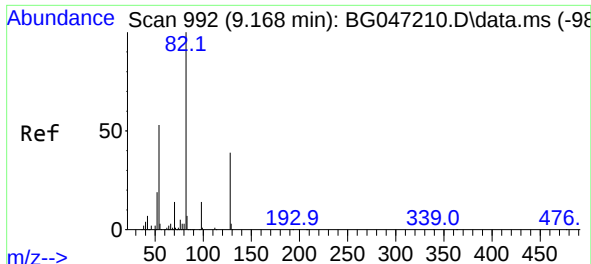
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#22
Acetophenone
Concen: 33.42 ng
RT: 8.831 min Scan# 935
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

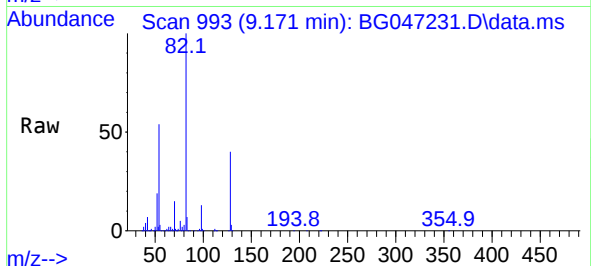
Tgt Ion:	105	Resp:	233108
Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.7	4.1#
51	30.0	21.0	31.6
120	19.8	19.3	28.9





#23
Nitrobenzene-d5
Concen: 70.84 ng
RT: 9.171 min Scan# 993
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

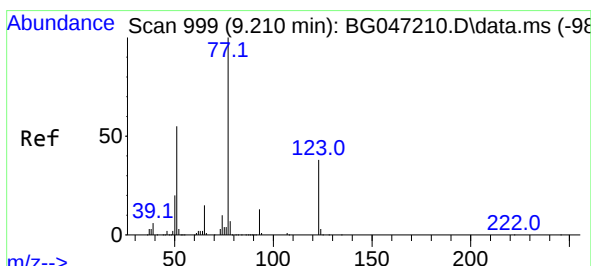
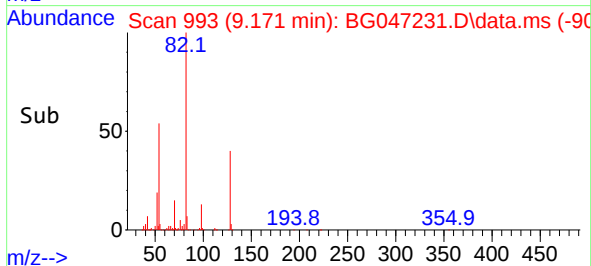
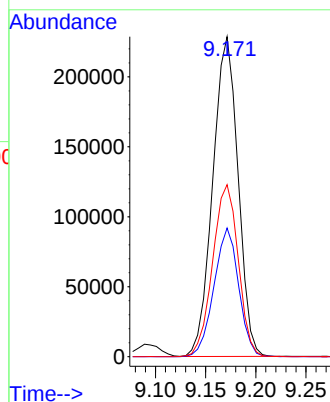
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS



Tgt Ion: 82 Resp: 399302
Ion Ratio Lower Upper
82 100
128 40.2 37.0 55.6
54 53.7 39.0 58.4

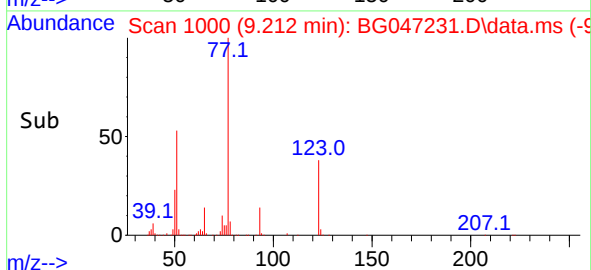
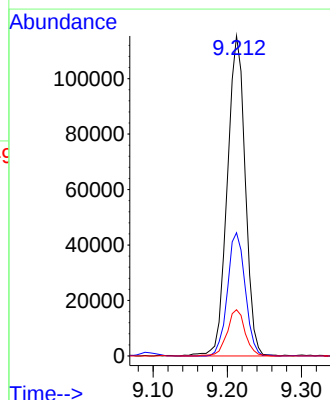
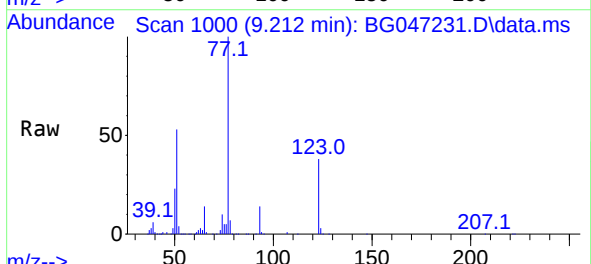
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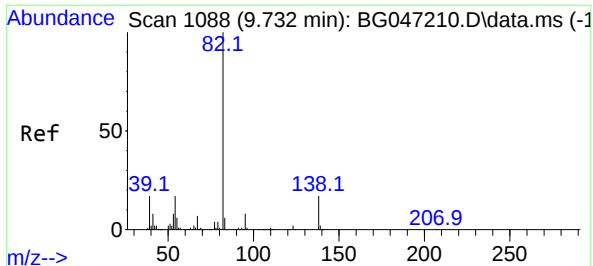
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#24
Nitrobenzene
Concen: 33.80 ng
RT: 9.212 min Scan# 1000
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion: 77 Resp: 193843
Ion Ratio Lower Upper
77 100
123 38.5 39.7 59.5#
65 14.5 10.4 15.6





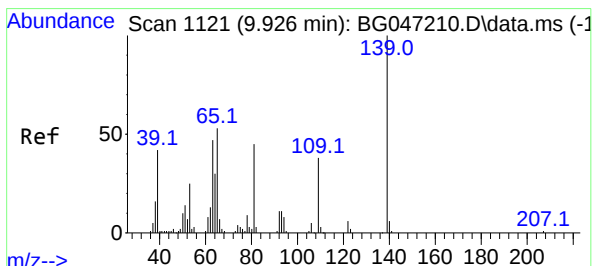
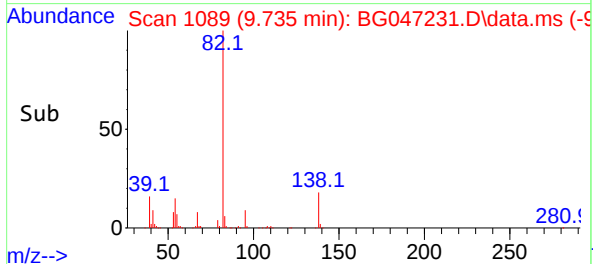
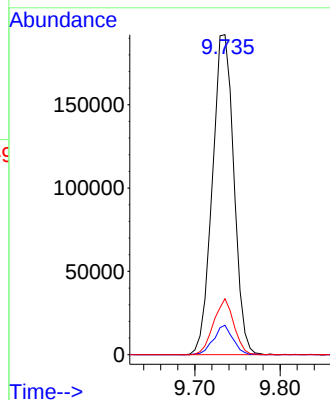
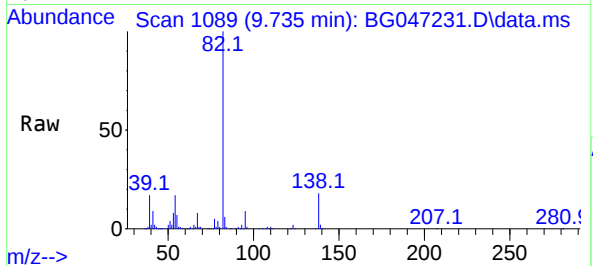
#25
Isophorone
Concen: 34.81 ng
RT: 9.735 min Scan# 1089
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion: 82 Resp: 336172
Ion Ratio Lower Upper
82 100
95 9.2 5.6 8.4#
138 17.5 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS

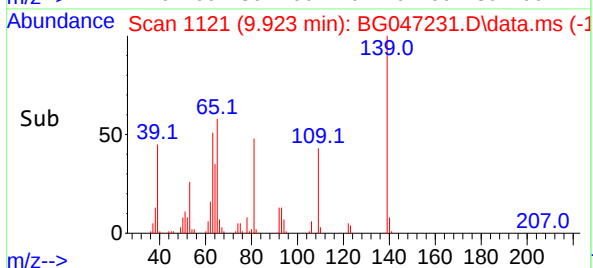
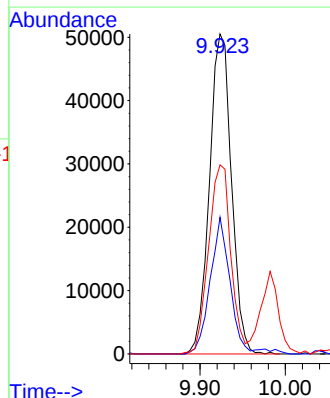
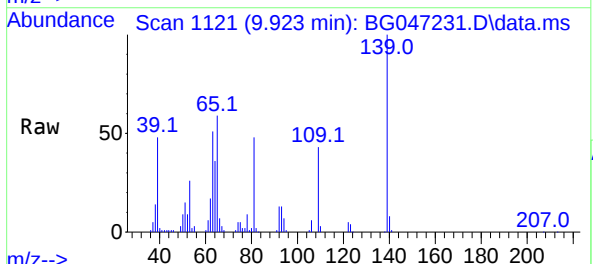
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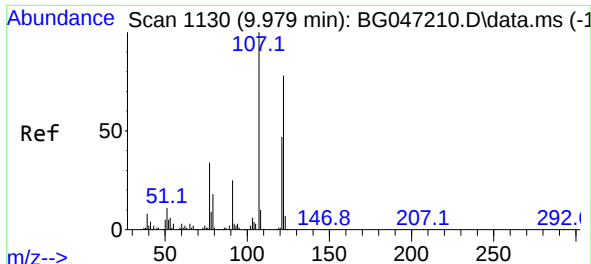
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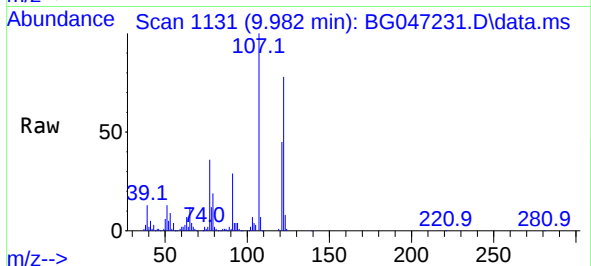
#26
2-Nitrophenol
Concen: 36.56 ng
RT: 9.923 min Scan# 1121
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion: 139 Resp: 90441
Ion Ratio Lower Upper
139 100
109 42.7 20.7 31.1#
65 59.1 36.1 54.1#

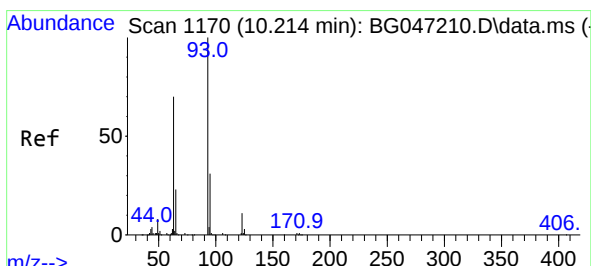
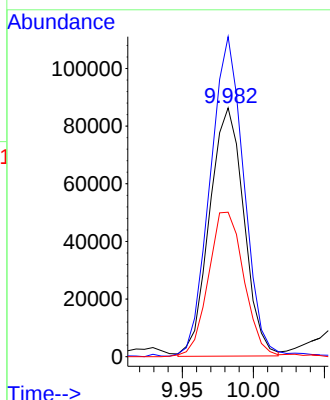
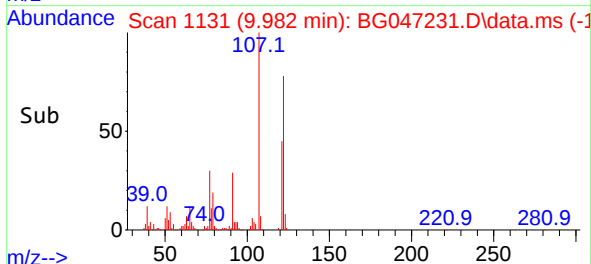




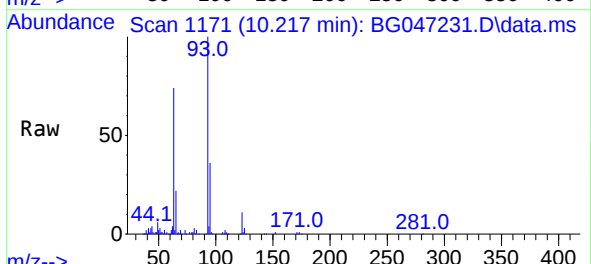
#27
2,4-Dimethylphenol
Concen: 43.61 ng
RT: 9.982 min Scan# 1131
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



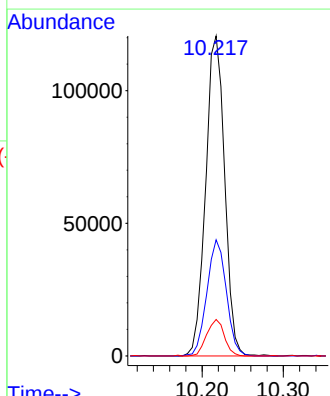
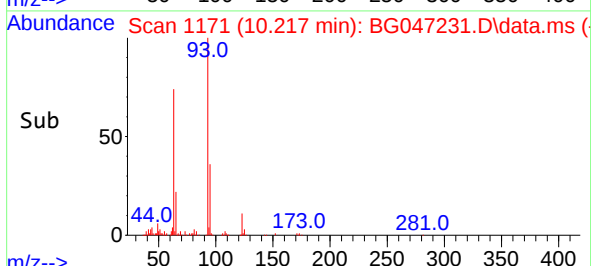
Tgt Ion:122 Resp: 144826
Ion Ratio Lower Upper
122 100
107 128.6 89.2 133.8
121 58.0 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 33.43 ng
RT: 10.217 min Scan# 1171
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



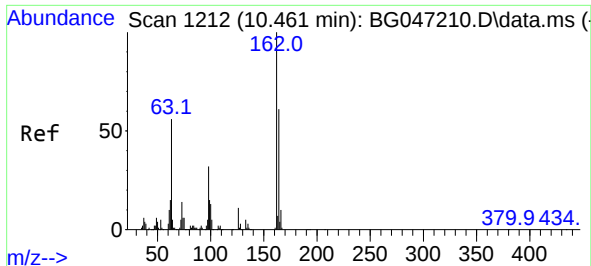
Tgt Ion: 93 Resp: 195386
Ion Ratio Lower Upper
93 100
95 36.3 26.5 39.7
123 11.4 9.4 14.0



Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS

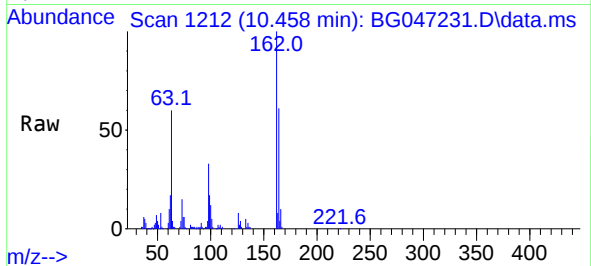
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#29
2,4-Dichlorophenol
Concen: 37.45 ng
RT: 10.458 min Scan# 1212
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

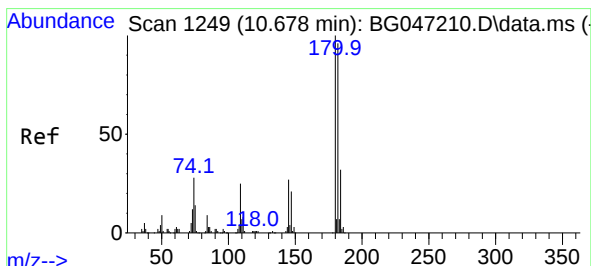
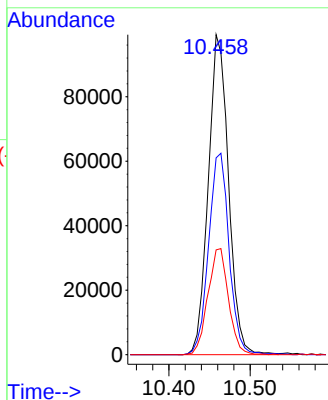
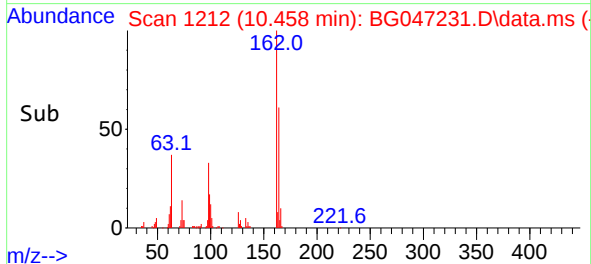
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS



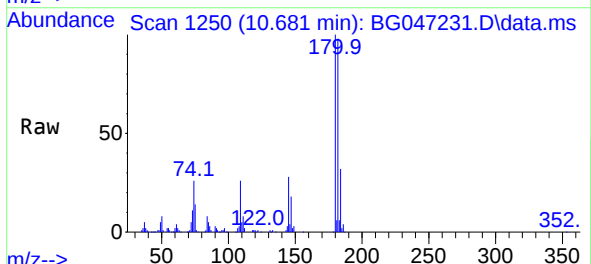
Tgt Ion:162 Resp: 171891
Ion Ratio Lower Upper
162 100
164 61.5 45.6 85.6
98 32.7 11.0 51.0

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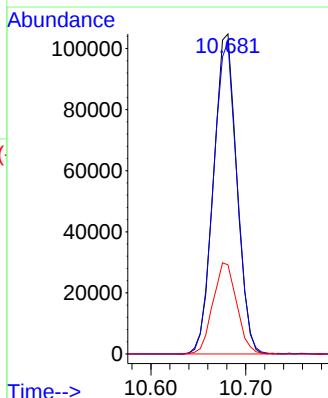
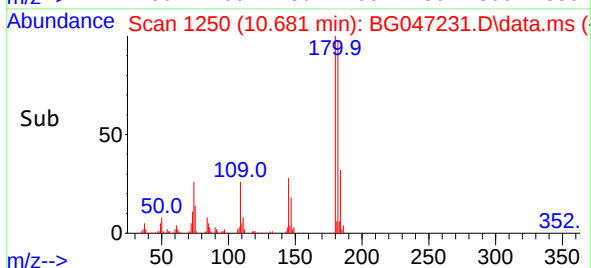
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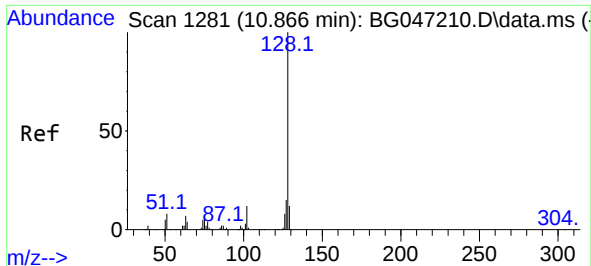


#30
1,2,4-Trichlorobenzene
Concen: 31.74 ng
RT: 10.681 min Scan# 1250
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



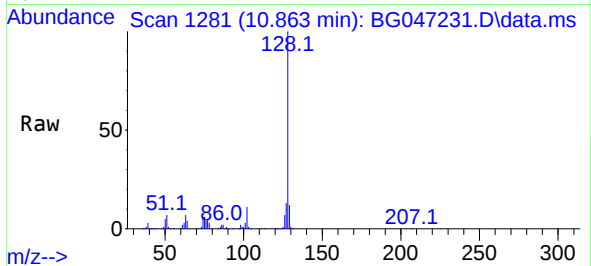
Tgt Ion:180 Resp: 179579
Ion Ratio Lower Upper
180 100
182 97.6 76.9 115.3
145 27.8 21.4 32.0





#31
Naphthalene
Concen: 34.44 ng
RT: 10.863 min Scan# 1281
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

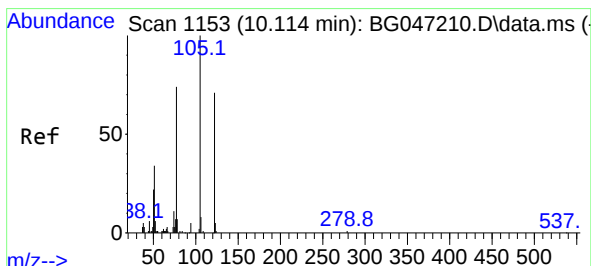
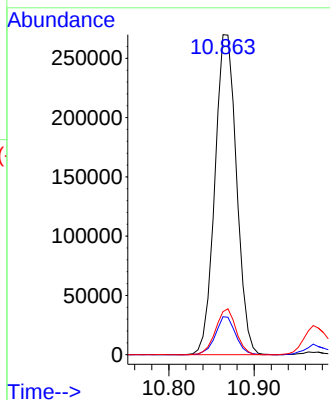
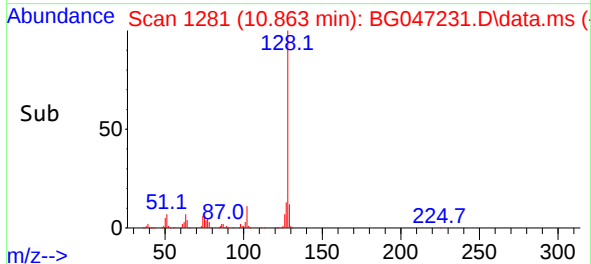
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS



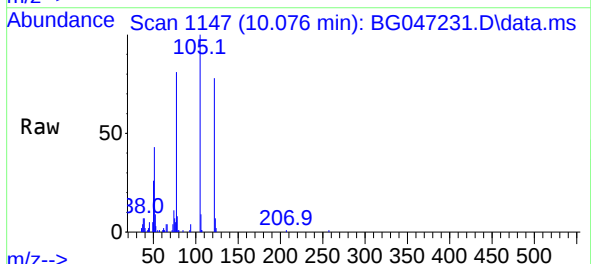
Tgt Ion:128 Resp: 477045
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 13.4 11.0 16.4

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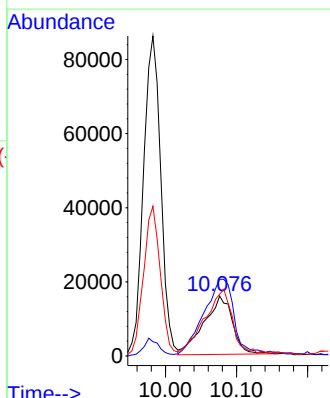
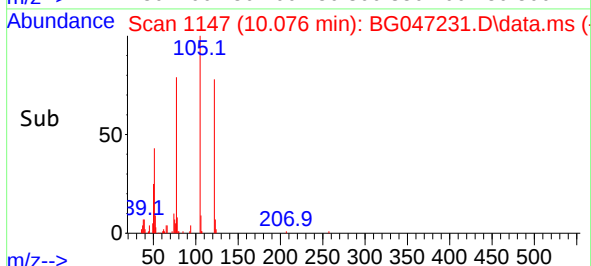
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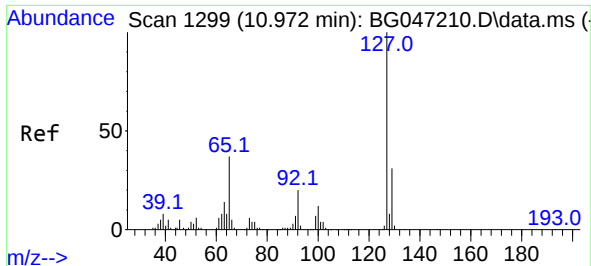


#32
Benzoic acid
Concen: 18.24 ng
RT: 10.076 min Scan# 1147
Delta R.T. -0.038 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



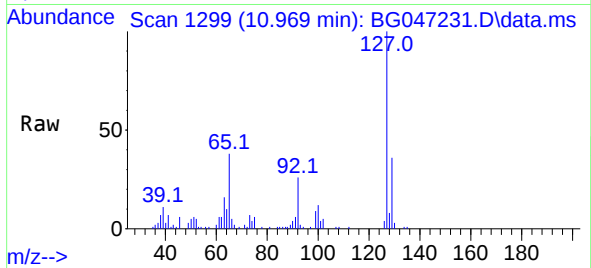
Tgt Ion:122 Resp: 43888
Ion Ratio Lower Upper
122 100
105 127.7 103.7 143.7
77 102.9 63.0 103.0





#33
4-Chloroaniline
Concen: 8.49 ng
RT: 10.969 min Scan# 1299
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

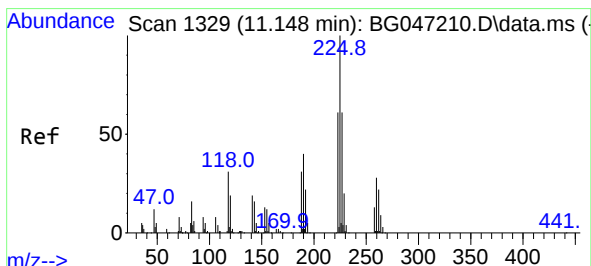
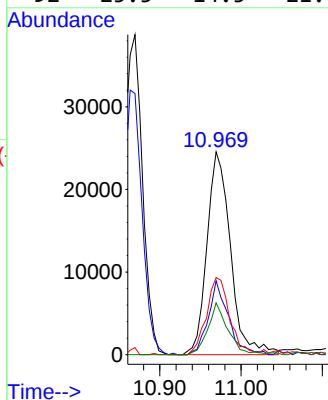
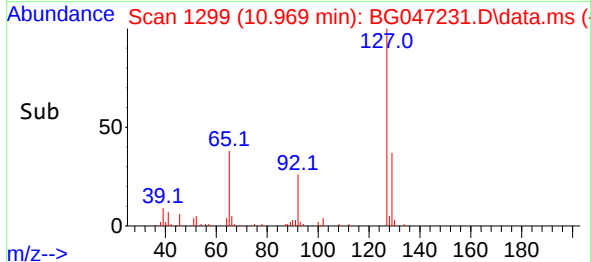
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS



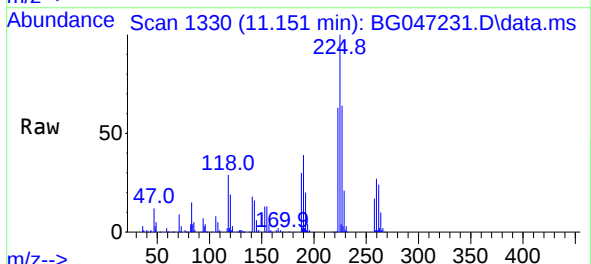
Tgt Ion:	127	Resp:	49450
Ion Ratio	Lower	Upper	
127	100		
129	36.4	26.8	40.2
65	38.0	23.8	35.6#
92	25.5	14.5	21.7#

Manual Integrations
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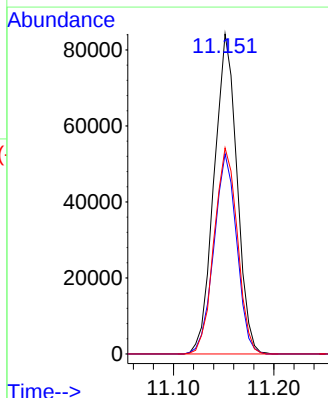
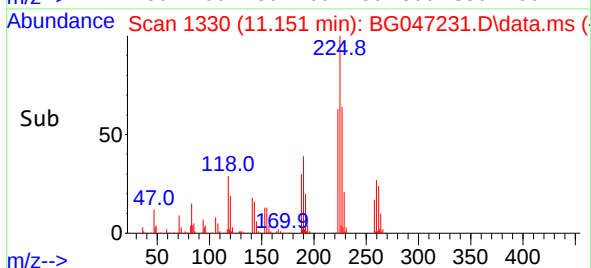
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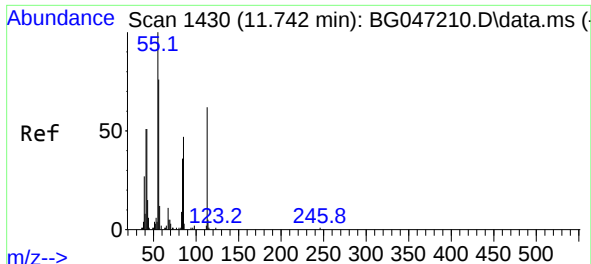


#34
Hexachlorobutadiene
Concen: 31.09 ng
RT: 11.151 min Scan# 1330
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



Tgt Ion:	225	Resp:	133096
Ion Ratio	Lower	Upper	
225	100		
223	62.5	49.5	74.3
227	64.4	52.0	78.0





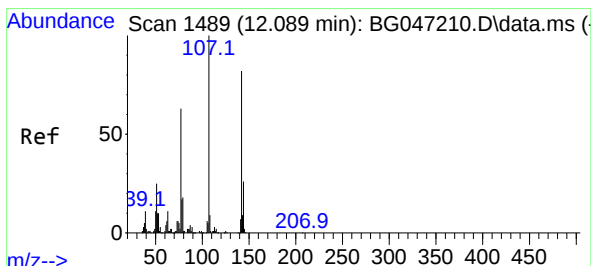
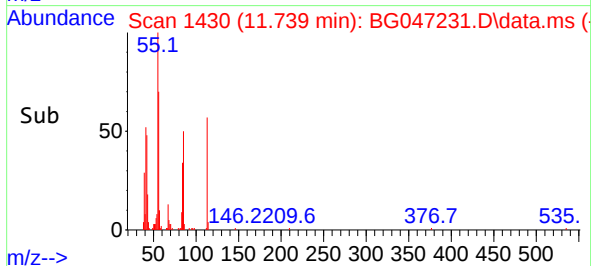
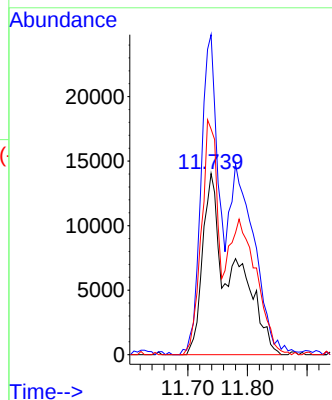
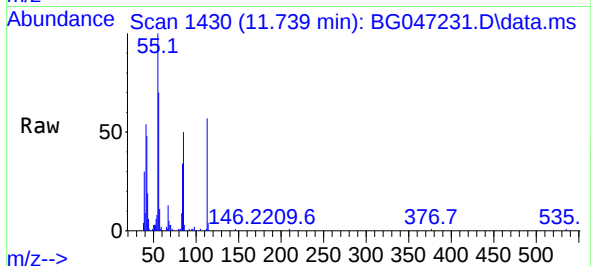
#35
Caprolactam
Concen: 32.79 ng m
RT: 11.739 min Scan# 1430
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion:113 Resp: 49171
Ion Ratio Lower Upper
113 100
55 176.7 149.2 189.2
56 124.5 107.2 147.2

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS

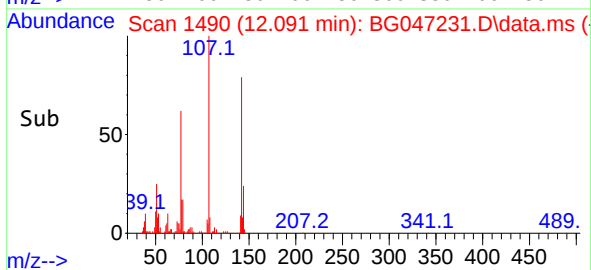
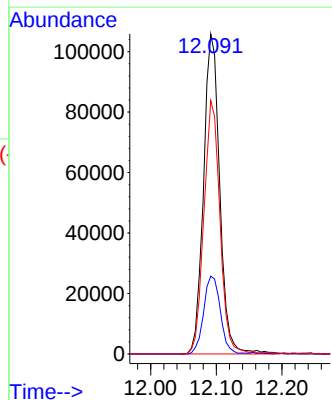
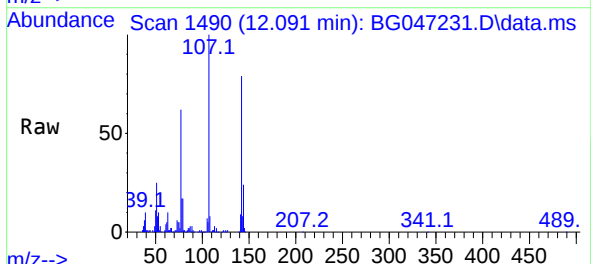
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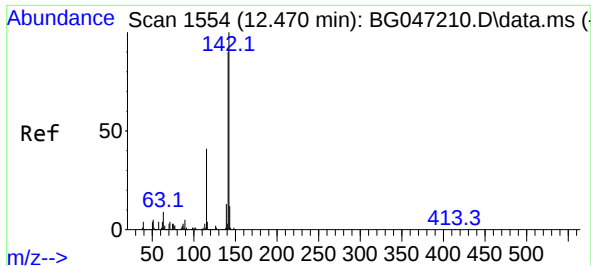
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#36
4-Chloro-3-methylphenol
Concen: 38.95 ng
RT: 12.091 min Scan# 1490
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion:107 Resp: 182164
Ion Ratio Lower Upper
107 100
144 24.3 22.5 33.7
142 79.2 70.8 106.2





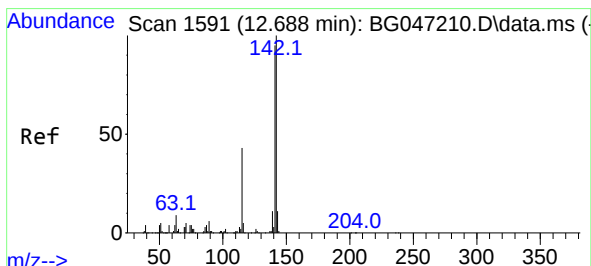
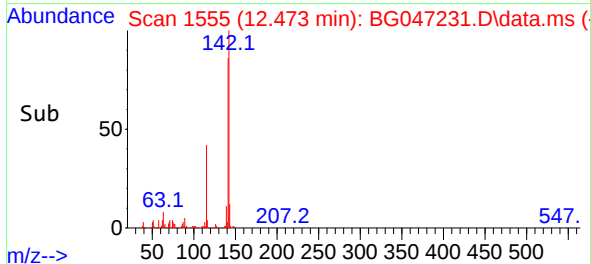
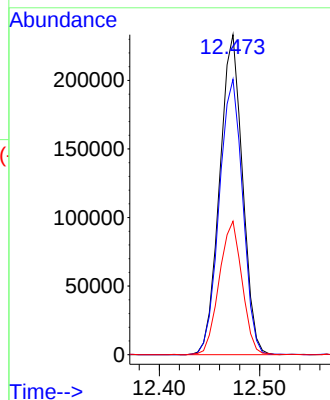
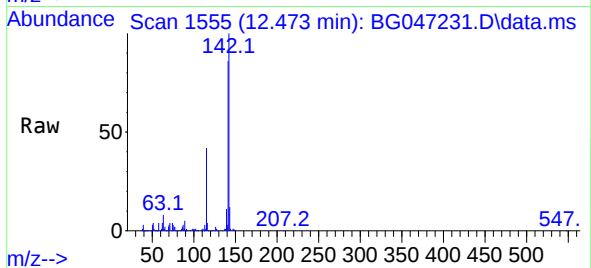
#37
2-Methylnaphthalene
Concen: 35.41 ng
RT: 12.473 min Scan# 1555
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion:142 Resp: 368600
Ion Ratio Lower Upper
142 100
141 86.1 71.6 107.4
115 41.7 25.4 38.2#

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS

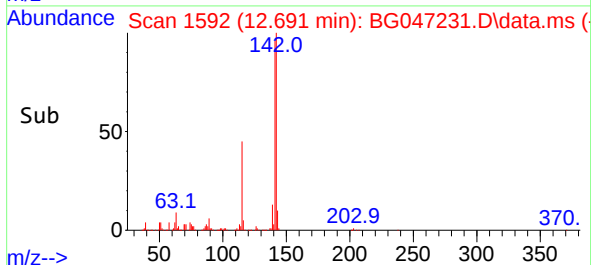
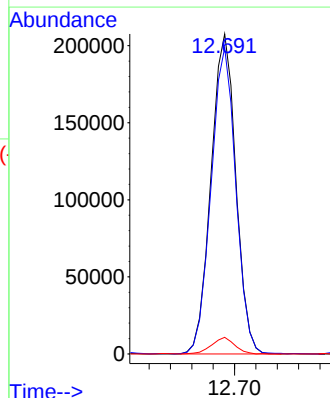
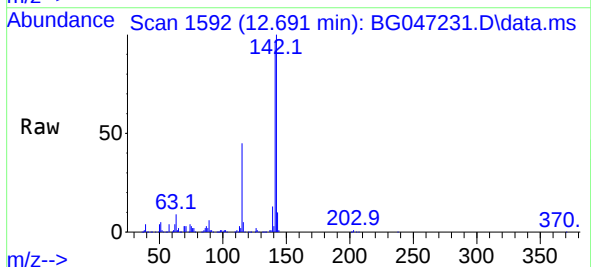
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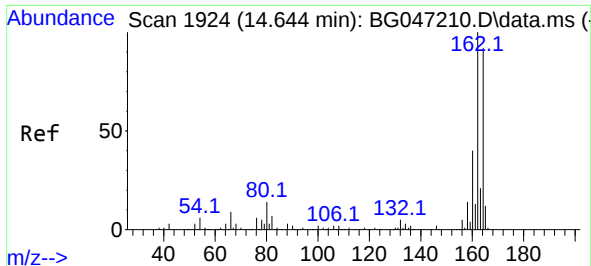
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#38
1-Methylnaphthalene
Concen: 33.86 ng m
RT: 12.691 min Scan# 1592
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

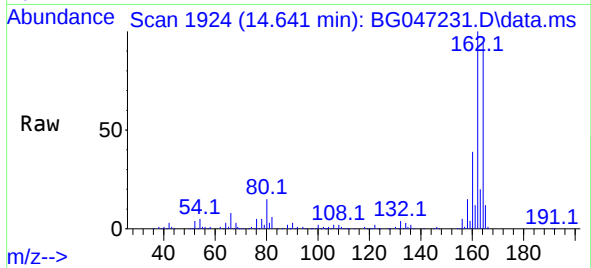
Tgt Ion:142 Resp: 334890
Ion Ratio Lower Upper
142 100
141 95.7 75.4 113.2
116 5.2 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.641 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

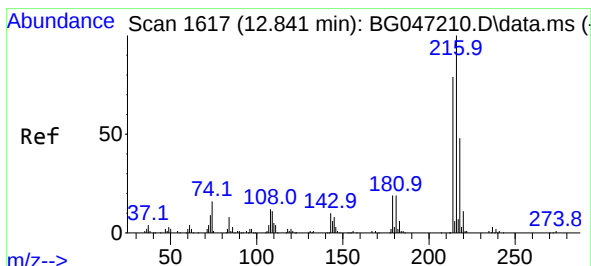
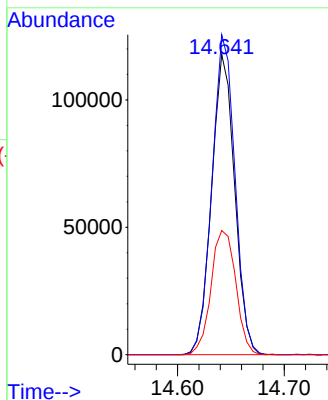
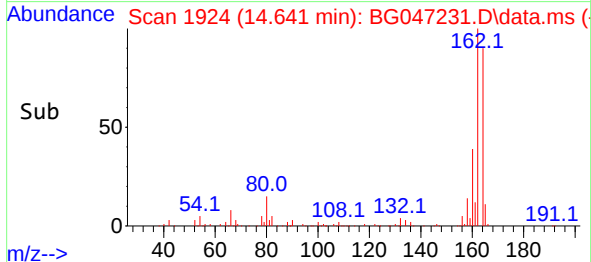
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS



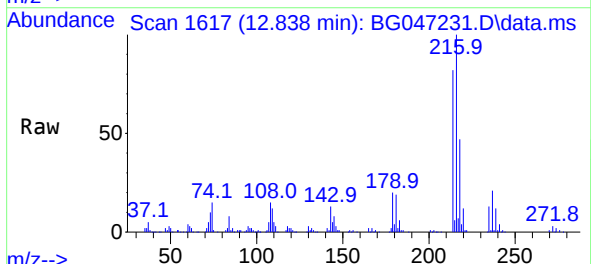
Tgt Ion:164 Resp: 177210
Ion Ratio Lower Upper
164 100
162 106.5 82.3 123.5
160 41.3 35.3 52.9

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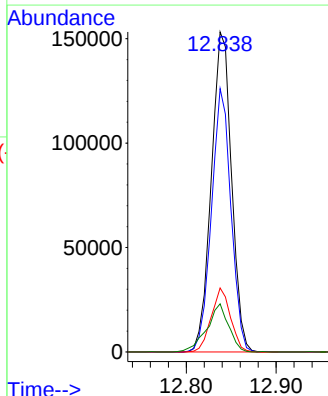
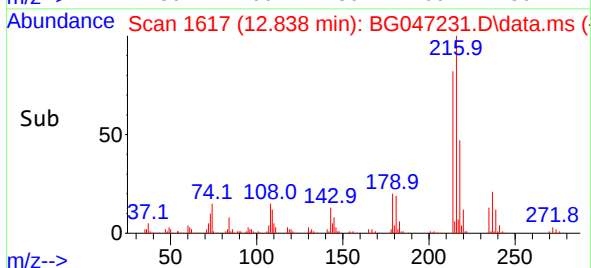
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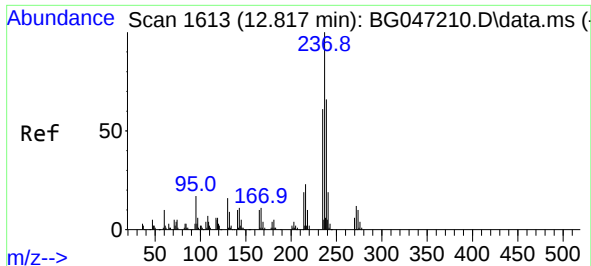


#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.21 ng
RT: 12.838 min Scan# 1617
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



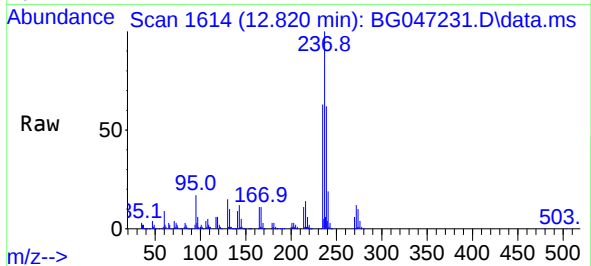
Tgt Ion:216 Resp: 239389
Ion Ratio Lower Upper
216 100
214 79.4 61.9 92.9
179 19.2 14.8 22.2
108 16.2 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 80.93 ng
RT: 12.820 min Scan# 1614
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

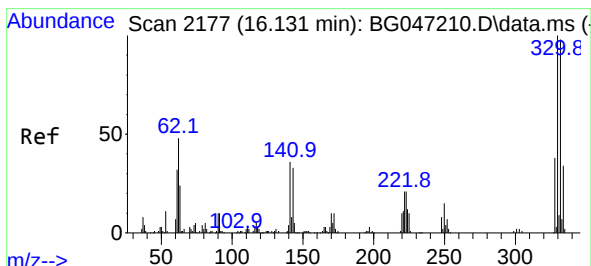
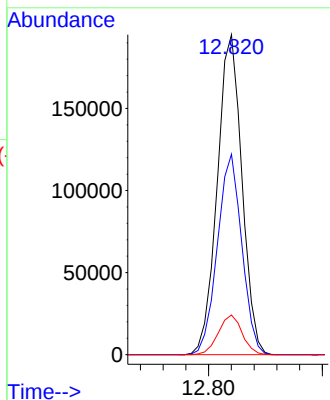
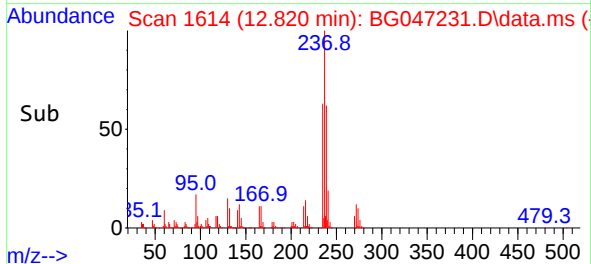
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS



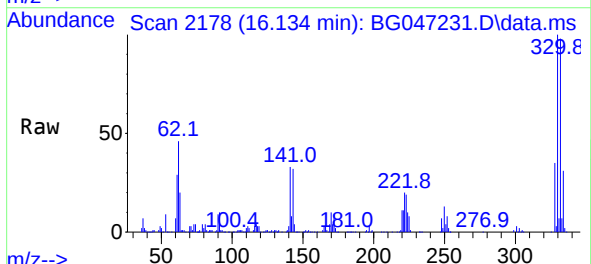
Tgt Ion:237 Resp: 293471
Ion Ratio Lower Upper
237 100
235 62.6 43.1 83.1
272 12.4 0.0 33.1

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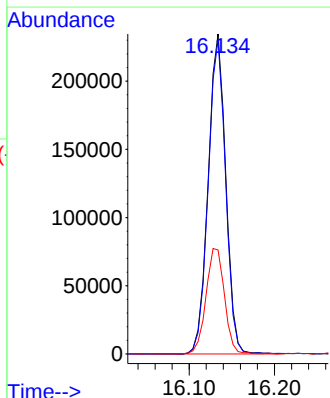
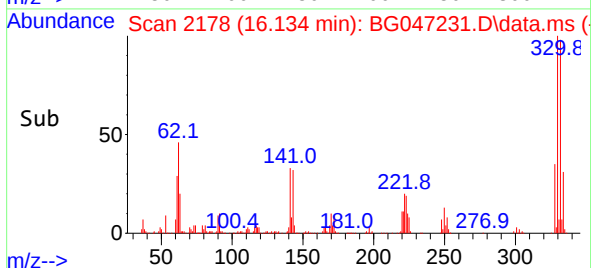
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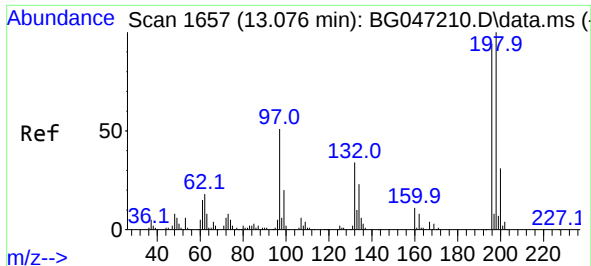


#42
2,4,6-Tribromophenol
Concen: 113.61 ng
RT: 16.134 min Scan# 2178
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



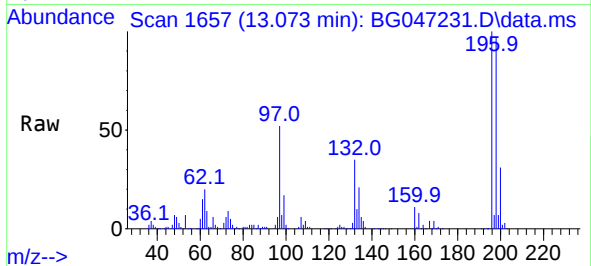
Tgt Ion:330 Resp: 337131
Ion Ratio Lower Upper
330 100
332 96.8 76.5 114.7
141 34.5 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 35.22 ng
RT: 13.073 min Scan# 1657
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

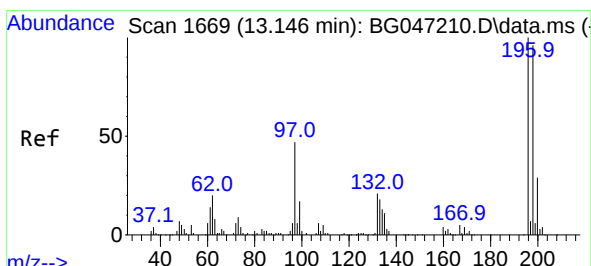
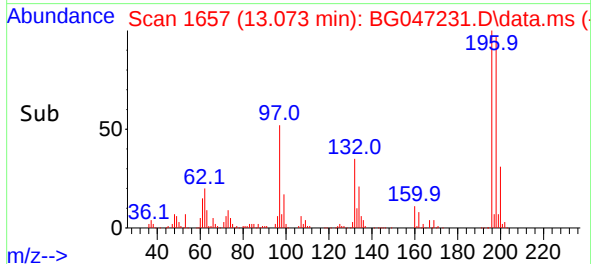
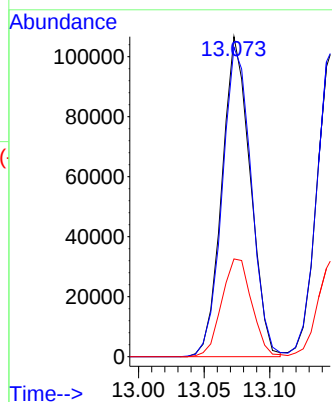
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS



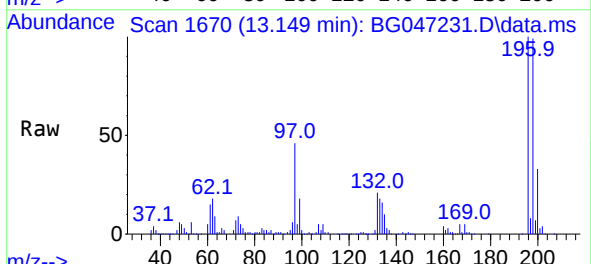
Tgt Ion:196 Resp: 160193
Ion Ratio Lower Upper
196 100
198 96.7 74.9 112.3
200 30.6 25.3 37.9

Manual Integrations
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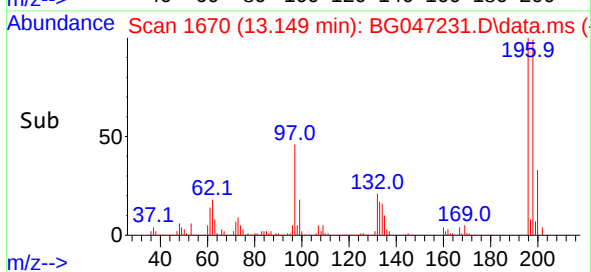
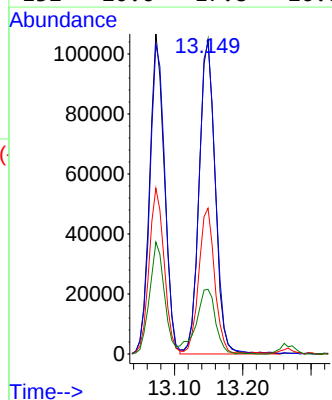
mohammad
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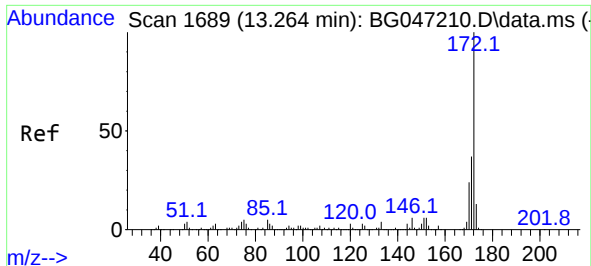


#44
2,4,5-Trichlorophenol
Concen: 37.07 ng
RT: 13.149 min Scan# 1670
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



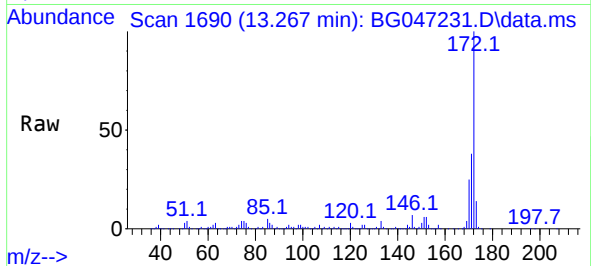
Tgt Ion:196 Resp: 171216
Ion Ratio Lower Upper
196 100
198 99.0 77.6 116.4
97 46.3 28.6 43.0#
132 20.6 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 69.67 ng
RT: 13.267 min Scan# 1690
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

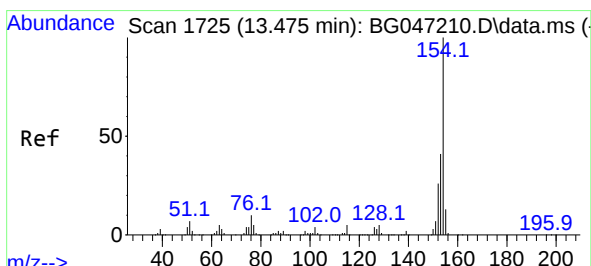
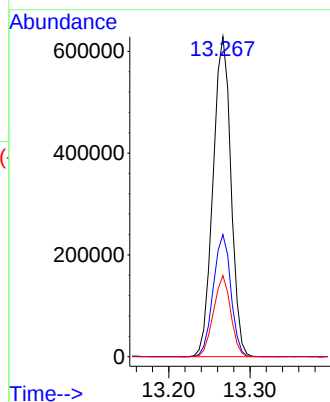
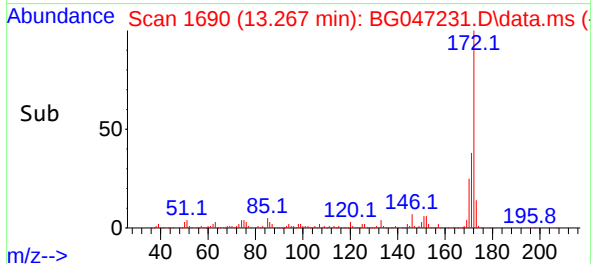
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS



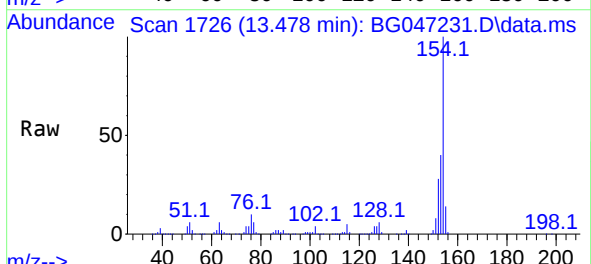
Tgt Ion:172 Resp: 962585
Ion Ratio Lower Upper
172 100
171 38.2 31.3 46.9
170 25.3 20.8 31.2

Manual Integrations
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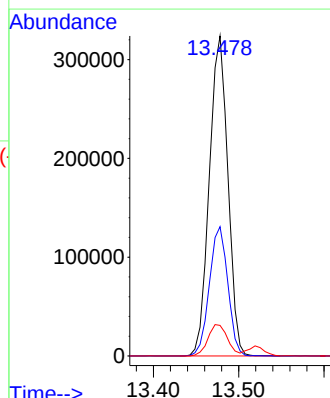
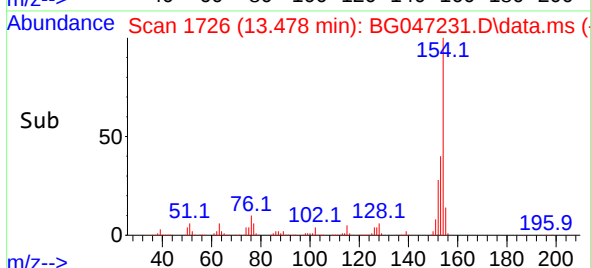
mohammad
11/6/2020 10:32:18 AM

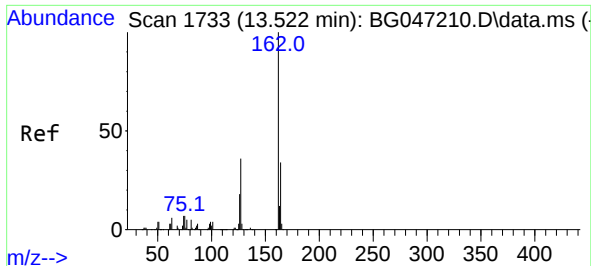


#46
1,1'-Biphenyl
Concen: 33.73 ng
RT: 13.478 min Scan# 1726
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



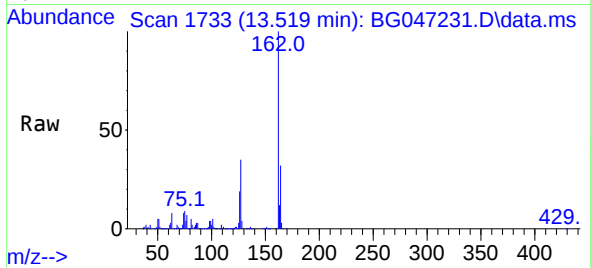
Tgt Ion:154 Resp: 489341
Ion Ratio Lower Upper
154 100
153 40.4 22.6 62.6
76 9.6 0.0 32.6





#47
2-Chloronaphthalene
Concen: 32.99 ng
RT: 13.519 min Scan# 1733
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

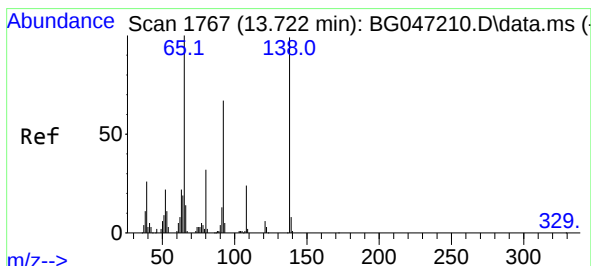
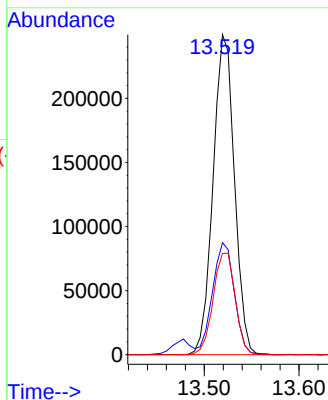
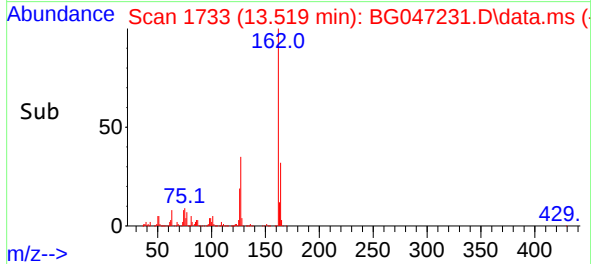
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS



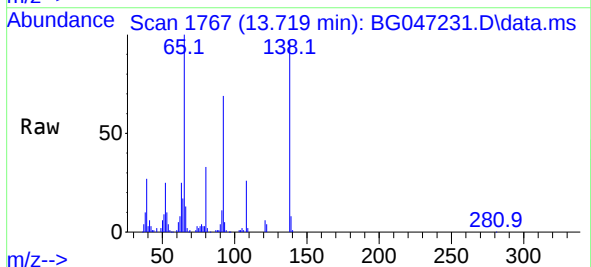
Tgt Ion:162 Resp: 390395
Ion Ratio Lower Upper
162 100
127 35.0 27.8 41.6
164 31.7 27.0 40.4

Manual Integrations
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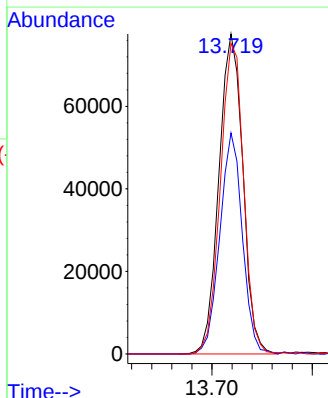
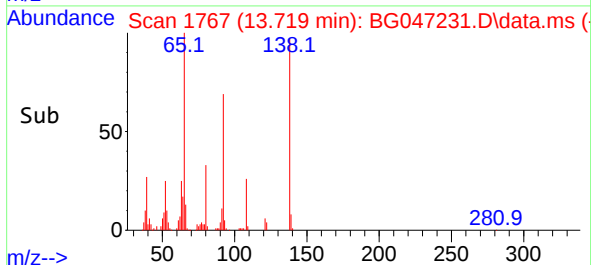
mohammad
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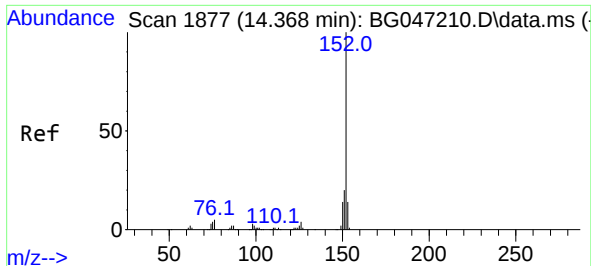


#48
2-Nitroaniline
Concen: 32.69 ng
RT: 13.719 min Scan# 1767
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



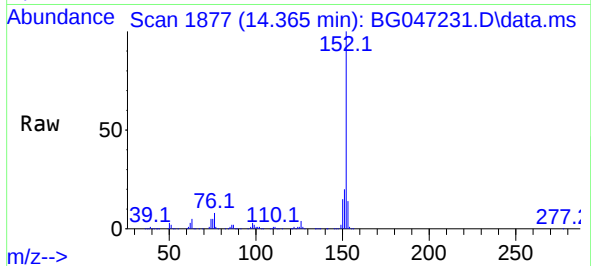
Tgt Ion: 65 Resp: 128231
Ion Ratio Lower Upper
65 100
92 69.0 58.6 88.0
138 97.0 98.2 147.4#





#49
Acenaphthylene
Concen: 34.15 ng
RT: 14.365 min Scan# 1877
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

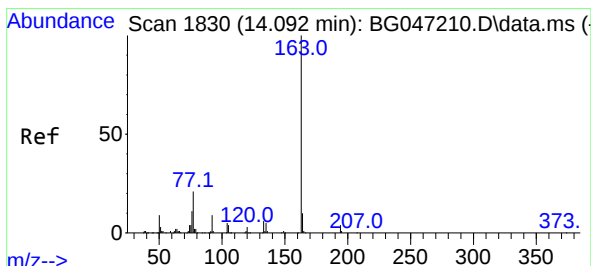
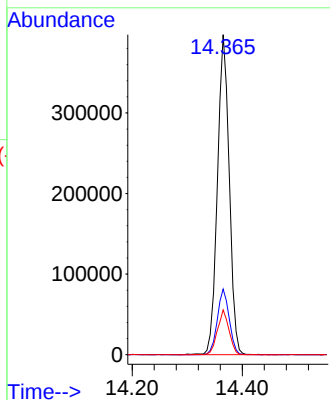
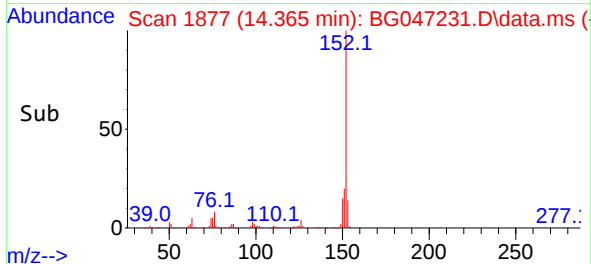
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS



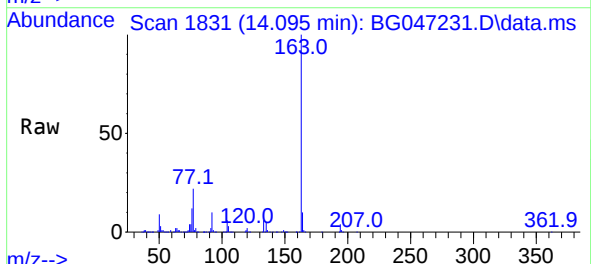
Tgt Ion:152 Resp: 591168
Ion Ratio Lower Upper
152 100
151 20.5 17.4 26.0
153 14.0 11.5 17.3

Manual Integrations
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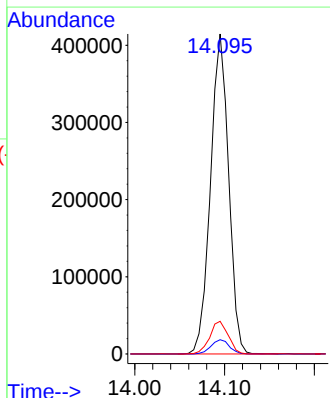
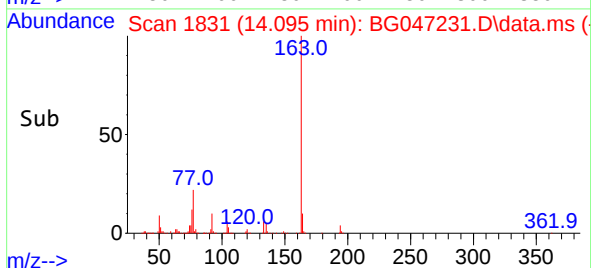
mohammad
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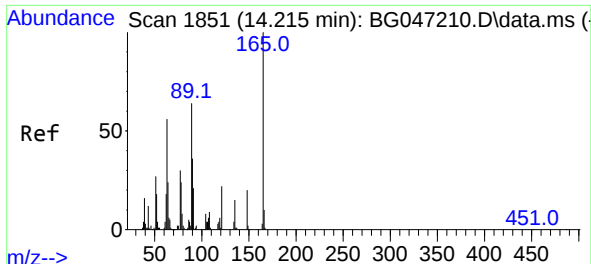


#50
Dimethylphthalate
Concen: 37.09 ng
RT: 14.095 min Scan# 1831
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



Tgt Ion:163 Resp: 580484
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.8
164 10.2 8.8 13.2





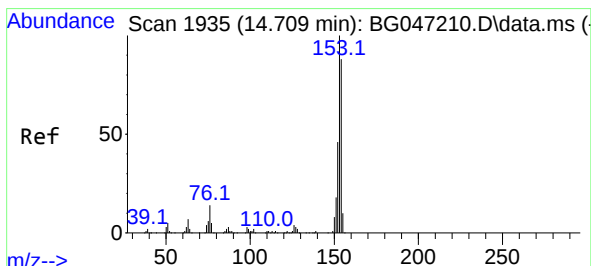
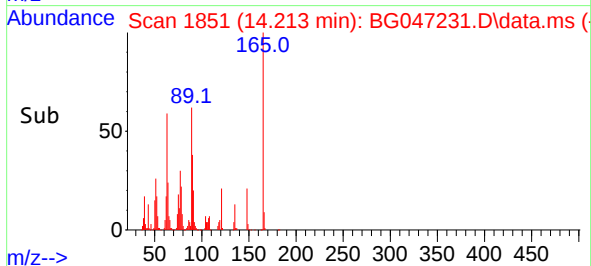
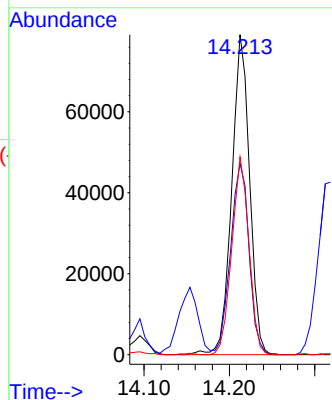
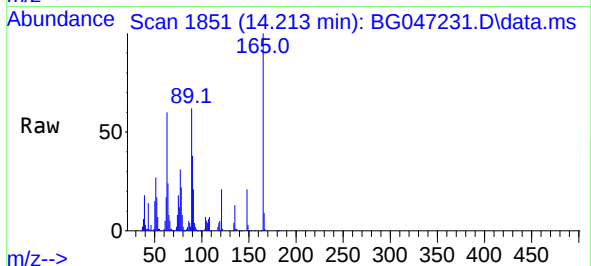
#51
2,6-Dinitrotoluene
Concen: 35.40 ng
RT: 14.213 min Scan# 1851
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion:165 Resp: 114896
Ion Ratio Lower Upper
165 100
63 59.7 33.7 50.5#
89 61.7 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS

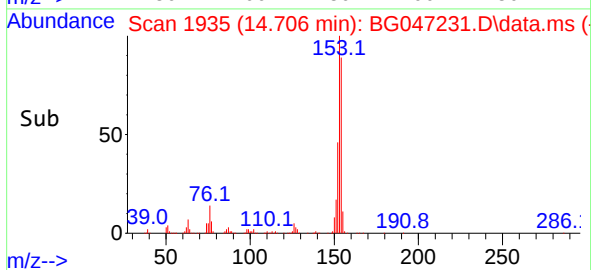
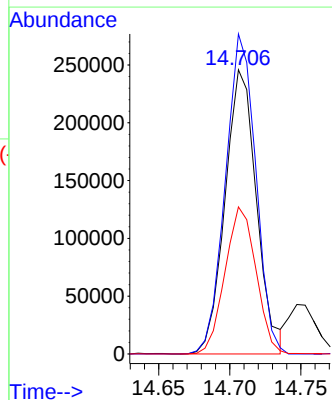
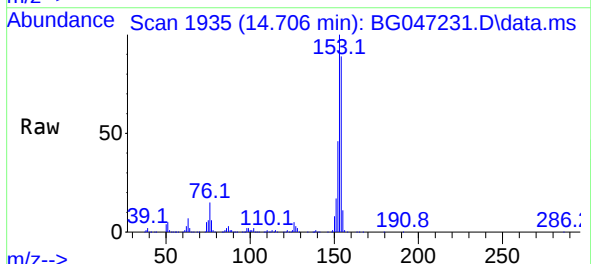
Manual Integrations
APPROVED

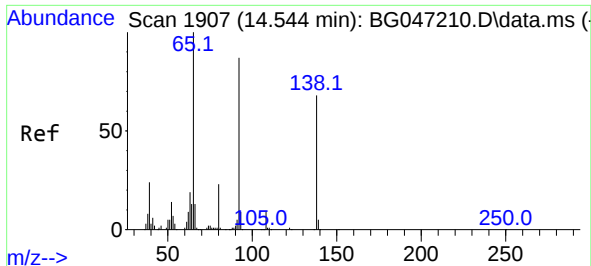
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#52
Acenaphthene
Concen: 34.26 ng
RT: 14.706 min Scan# 1935
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion:154 Resp: 379090
Ion Ratio Lower Upper
154 100
153 112.6 90.3 135.5
152 51.7 43.8 65.8





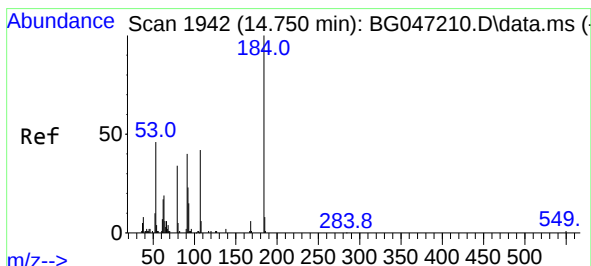
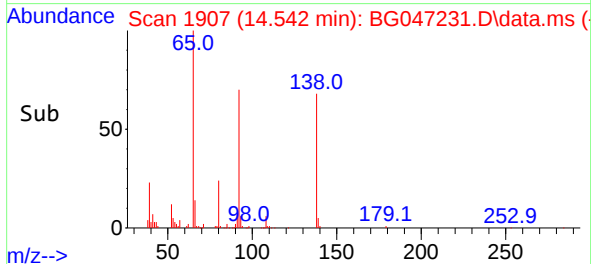
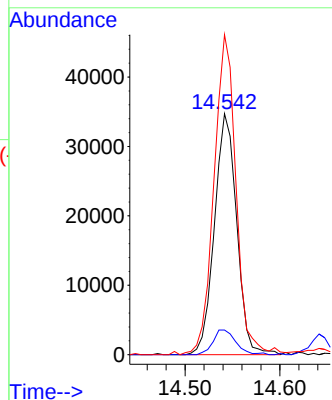
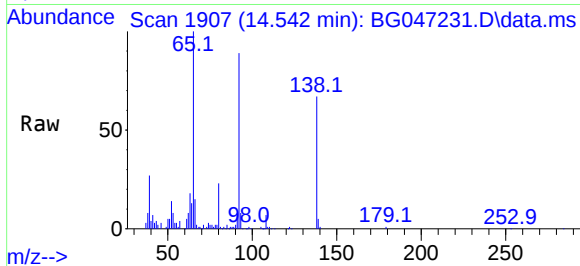
#53
3-Nitroaniline
Concen: 17.54 ng
RT: 14.542 min Scan# 1907
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion:138 Resp: 56667
Ion Ratio Lower Upper
138 100
108 10.2 7.4 11.0
92 132.8 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS

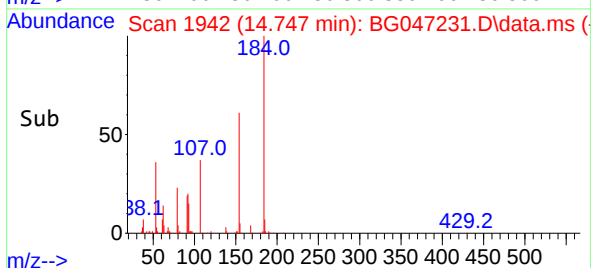
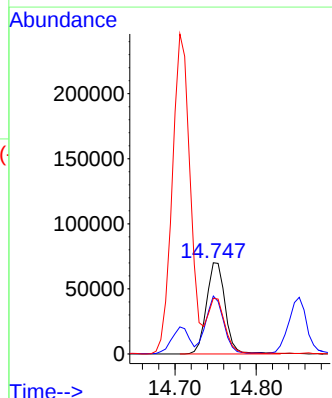
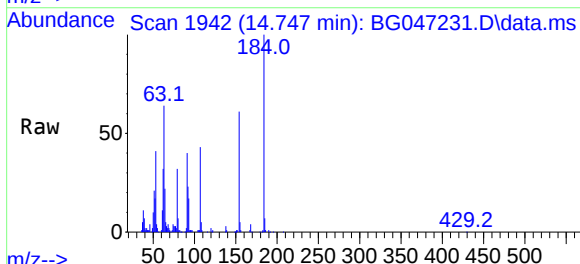
Manual Integrations
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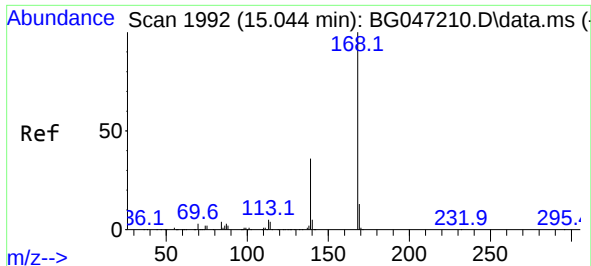
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#54
2,4-Dinitrophenol
Concen: 53.80 ng
RT: 14.747 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

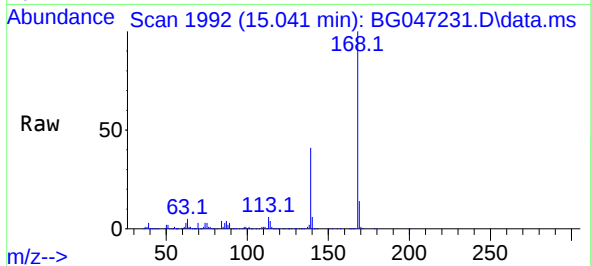
Tgt Ion:184 Resp: 112025
Ion Ratio Lower Upper
184 100
63 63.5 32.3 48.5#
154 61.1 40.4 60.6#





#55
Dibenzofuran
Concen: 34.06 ng
RT: 15.041 min Scan# 1992
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

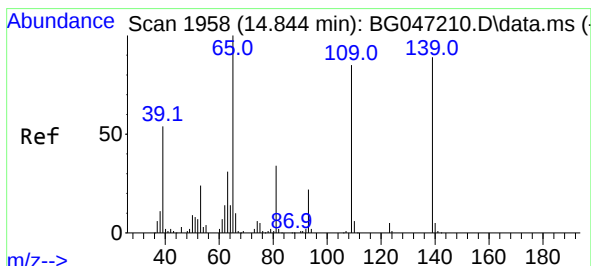
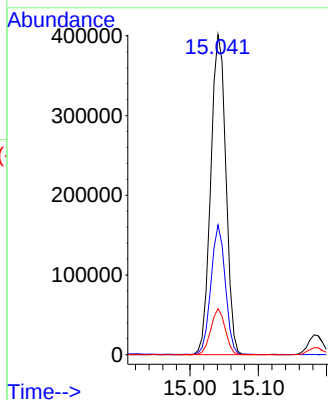
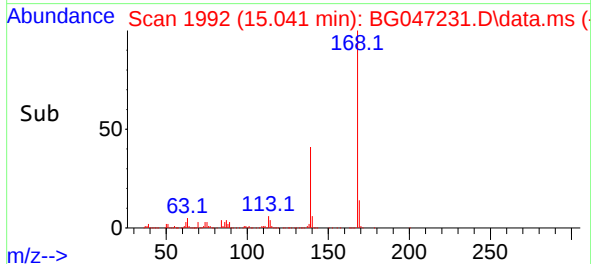
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS



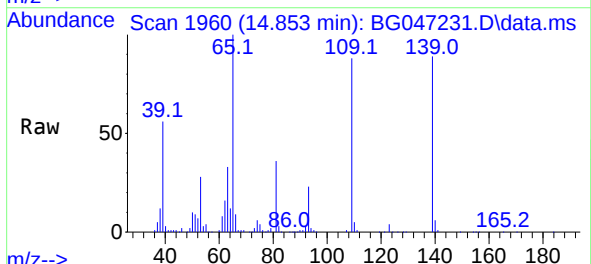
Tgt Ion:168 Resp: 619674
Ion Ratio Lower Upper
168 100
139 40.5 28.6 43.0
169 14.4 11.0 16.6

Manual Integrations
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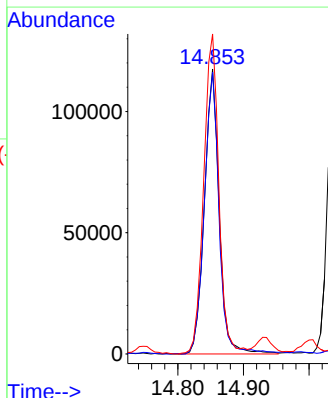
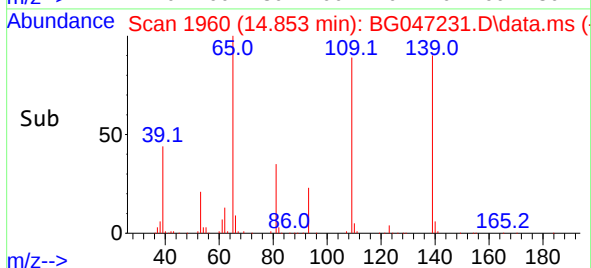
mohammad
11/6/2020 10:32:18 AM

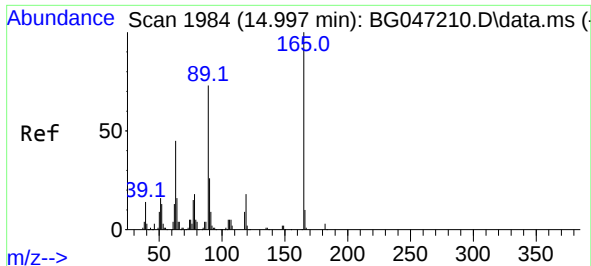


#56
4-Nitrophenol
Concen: 73.82 ng
RT: 14.853 min Scan# 1960
Delta R.T. 0.009 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



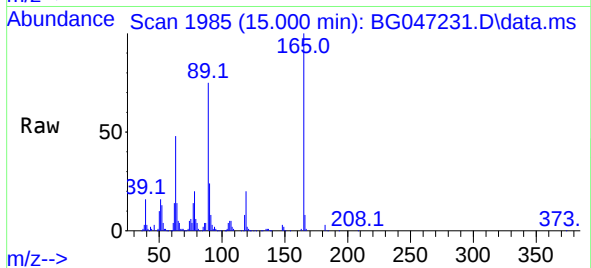
Tgt Ion:139 Resp: 184752
Ion Ratio Lower Upper
139 100
109 98.9 45.9 85.9#
65 112.3 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 33.48 ng
RT: 15.000 min Scan# 1985
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

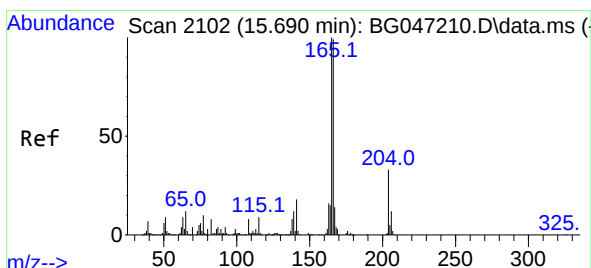
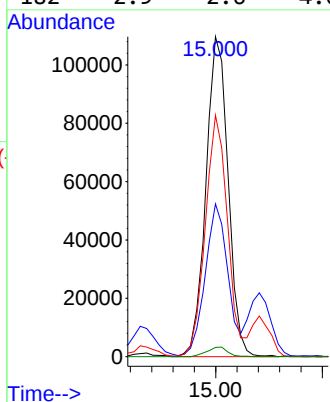
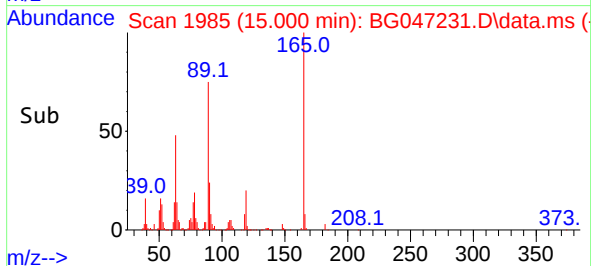
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS



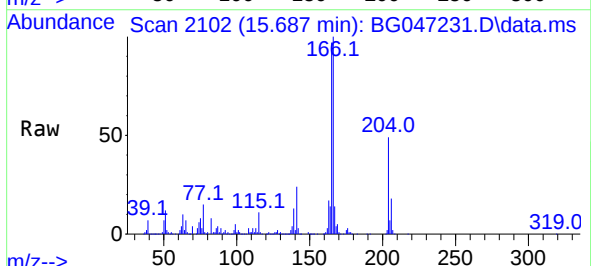
Tgt Ion:165 Resp: 158687
Ion Ratio Lower Upper
165 100
63 47.8 26.4 39.6#
89 75.5 47.8 71.8#
182 2.9 2.6 4.0

Manual Integrations
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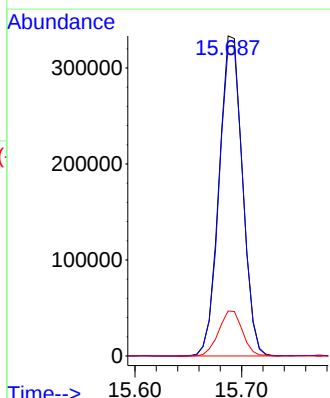
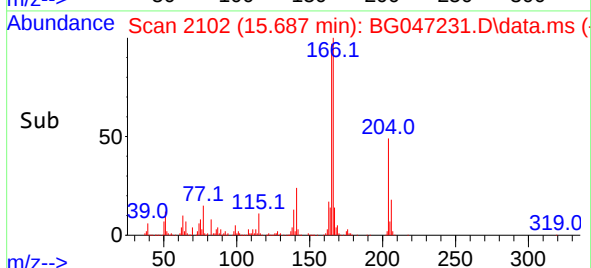
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11/6/2020 10:32:18 AM

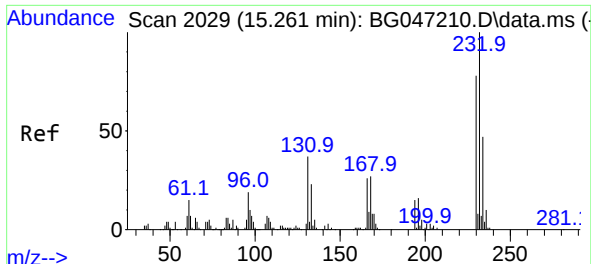


#58
Fluorene
Concen: 34.72 ng
RT: 15.687 min Scan# 2102
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

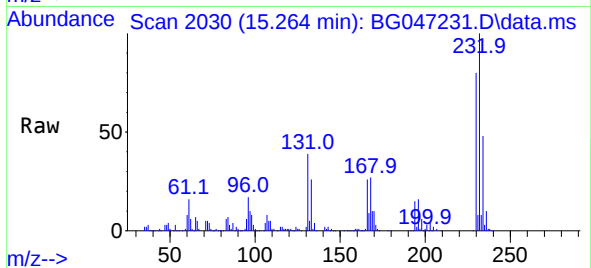


Tgt Ion:166 Resp: 507689
Ion Ratio Lower Upper
166 100
165 96.8 77.2 115.8
167 14.1 11.4 17.2

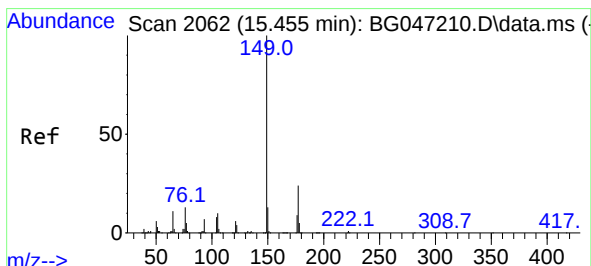
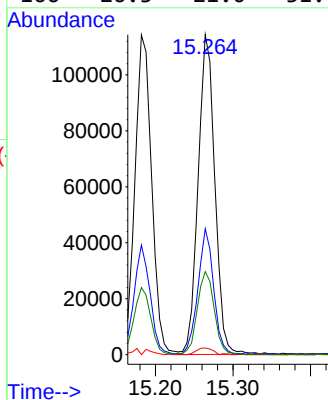
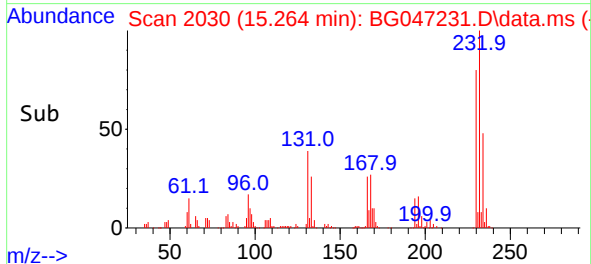




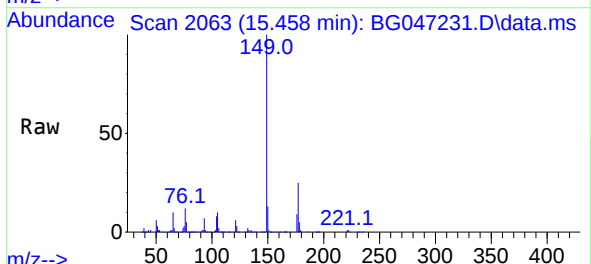
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.38 ng
RT: 15.264 min Scan# 2030
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



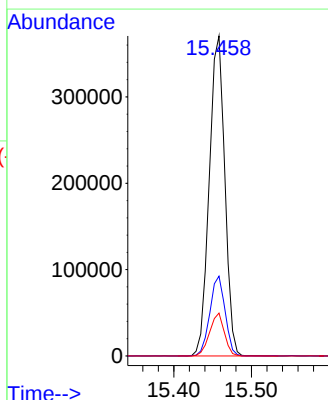
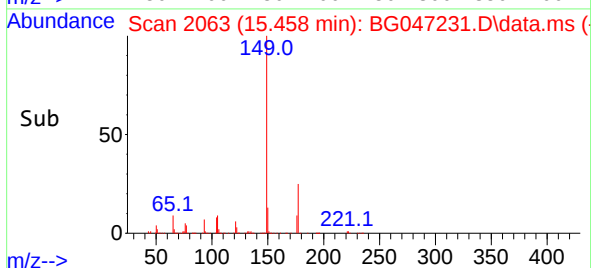
Tgt Ion:232 Resp: 171545
Ion Ratio Lower Upper
232 100
131 36.6 26.6 40.0
130 2.1 1.4 2.0#
166 26.3 21.0 31.6



#60
Diethylphthalate
Concen: 33.39 ng
RT: 15.458 min Scan# 2063
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



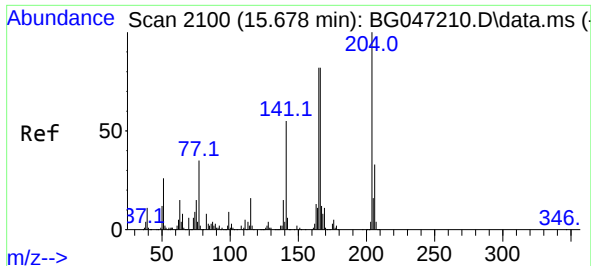
Tgt Ion:149 Resp: 516083
Ion Ratio Lower Upper
149 100
177 25.0 21.4 32.2
150 13.4 10.7 16.1



Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS

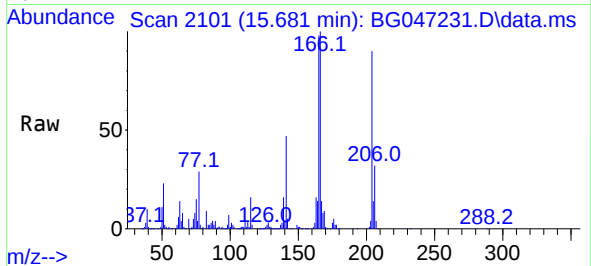
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#61
4-Chlorophenyl-phenylether
Concen: 33.53 ng
RT: 15.681 min Scan# 2101
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

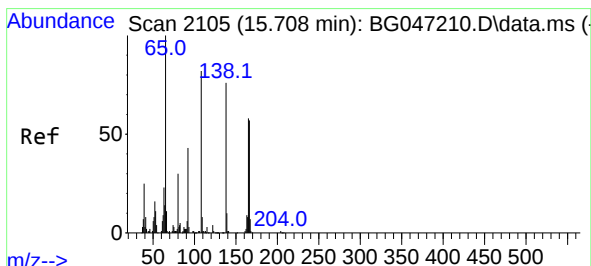
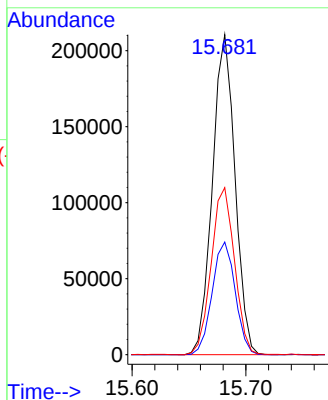
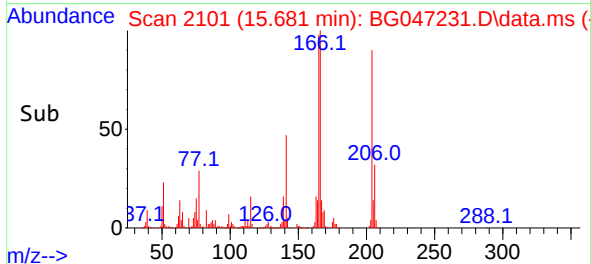
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS



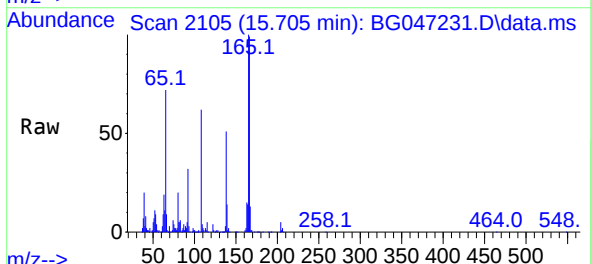
Tgt Ion:204 Resp: 290369
Ion Ratio Lower Upper
204 100
206 35.2 27.8 41.8
141 52.2 41.5 62.3

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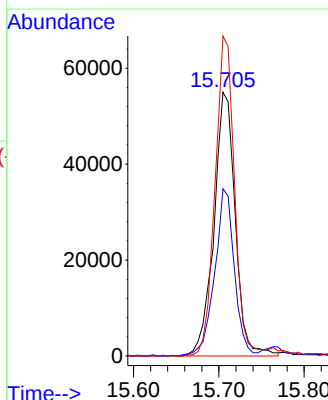
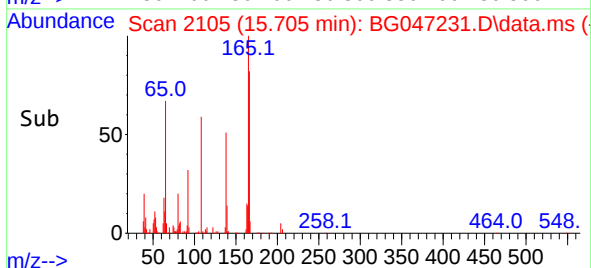
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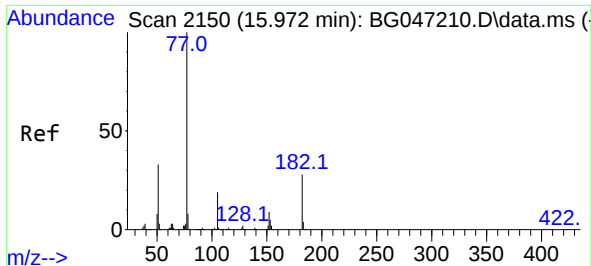


#62
4-Nitroaniline
Concen: 27.56 ng
RT: 15.705 min Scan# 2105
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



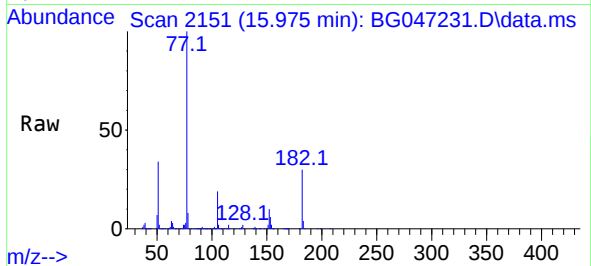
Tgt Ion:138 Resp: 95644
Ion Ratio Lower Upper
138 100
92 63.4 26.9 66.9
108 121.3 49.4 89.4#





#63
Azobenzene
Concen: 34.36 ng
RT: 15.975 min Scan# 2151
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

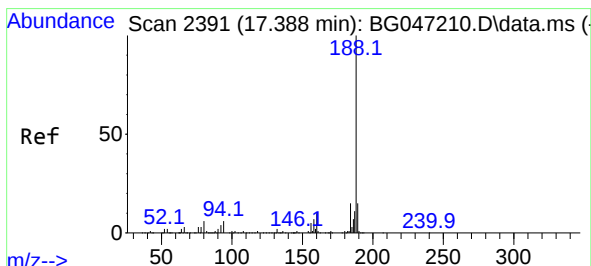
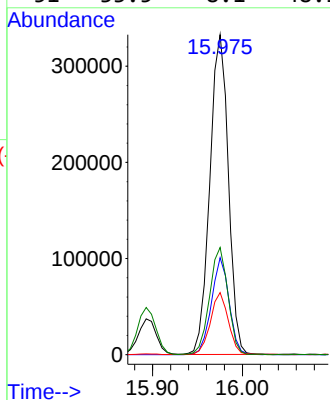
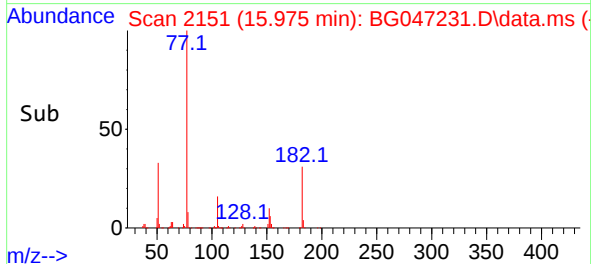
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS



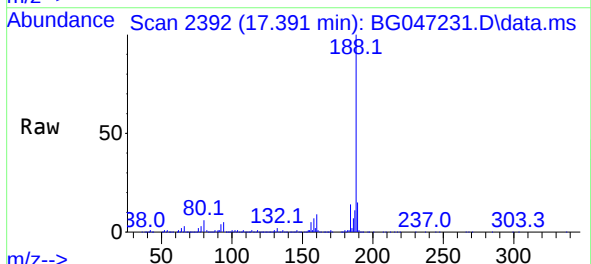
Tgt Ion: 77 Resp: 476033
Ion Ratio Lower Upper
77 100
182 30.3 14.0 54.0
105 19.4 3.0 43.0
51 33.5 8.1 48.1

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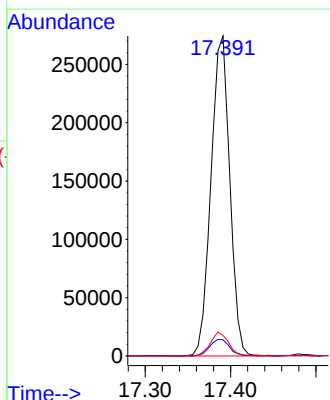
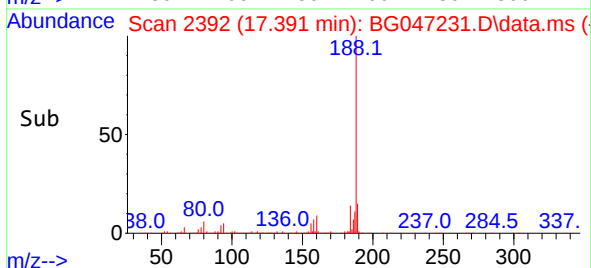
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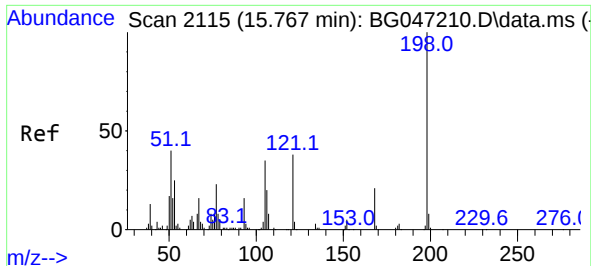


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.391 min Scan# 2392
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



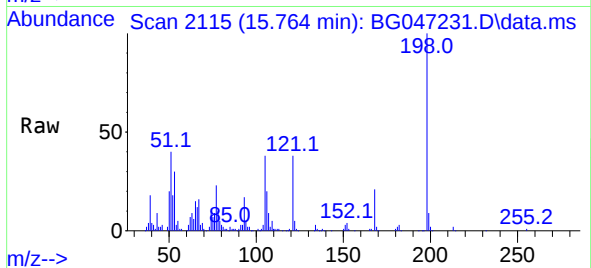
Tgt Ion: 188 Resp: 419754
Ion Ratio Lower Upper
188 100
94 5.0 6.3 9.5#
80 6.4 7.0 10.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 33.90 ng
RT: 15.764 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

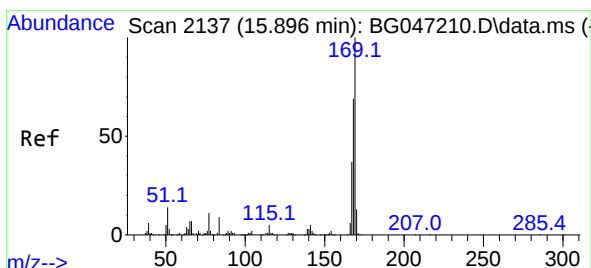
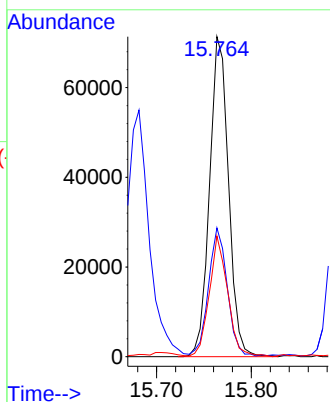
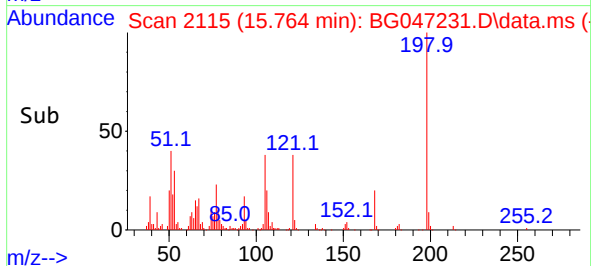
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS



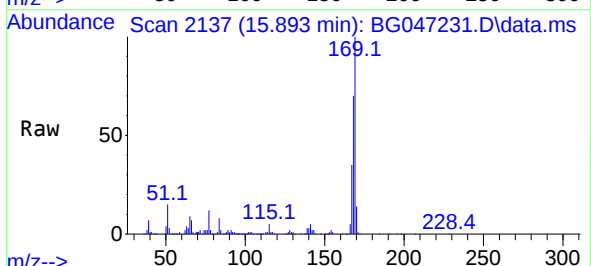
Tgt Ion:198 Resp: 98942
Ion Ratio Lower Upper
198 100
51 40.2 10.4 50.4
105 37.7 12.9 52.9

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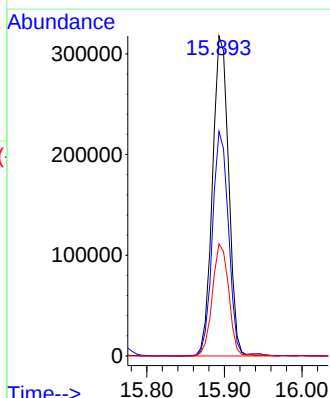
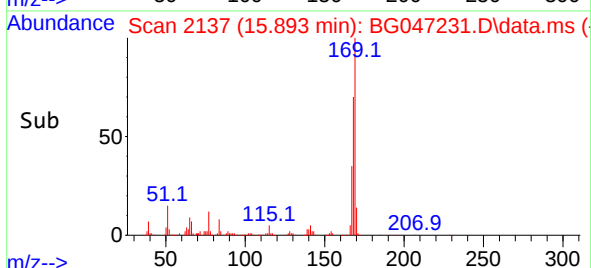
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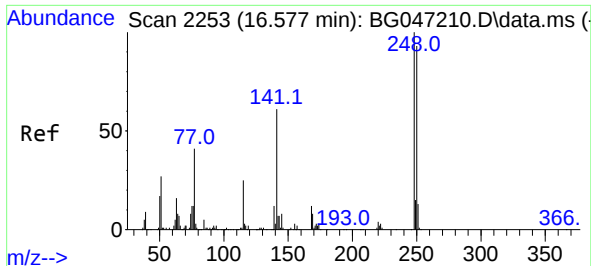


#66
n-Nitrosodiphenylamine
Concen: 35.55 ng
RT: 15.893 min Scan# 2137
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

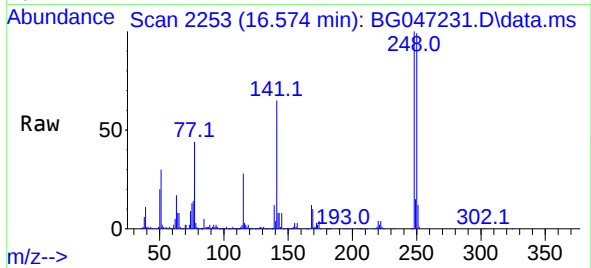


Tgt Ion:169 Resp: 459071
Ion Ratio Lower Upper
169 100
168 70.1 55.5 83.3
167 35.1 30.5 45.7

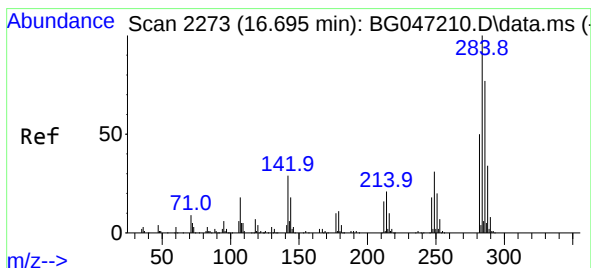
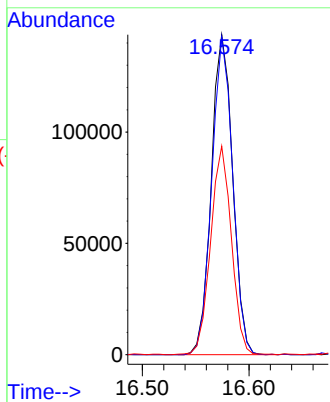
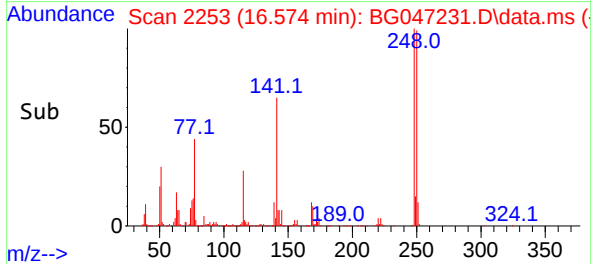




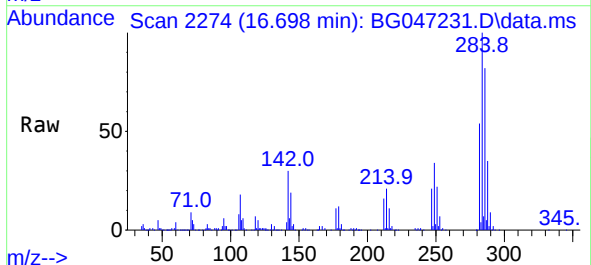
#67
4-Bromophenyl-phenylether
Concen: 34.01 ng
RT: 16.574 min Scan# 2253
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



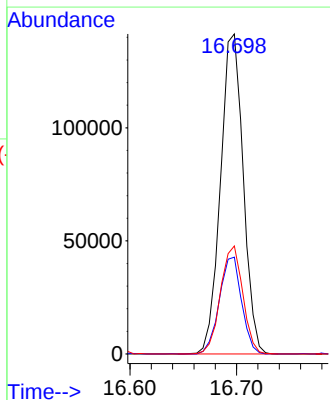
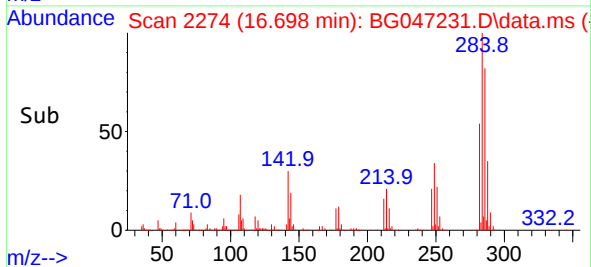
Tgt Ion:248 Resp: 199372
Ion Ratio Lower Upper
248 100
250 99.3 78.9 118.3
141 65.2 46.2 69.4



#68
Hexachlorobenzene
Concen: 32.87 ng
RT: 16.698 min Scan# 2274
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



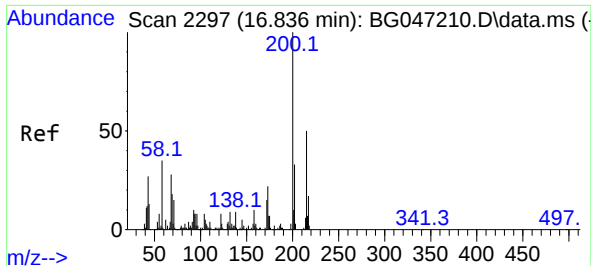
Tgt Ion:284 Resp: 209389
Ion Ratio Lower Upper
284 100
142 30.3 21.1 31.7
249 33.8 25.9 38.9



Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS

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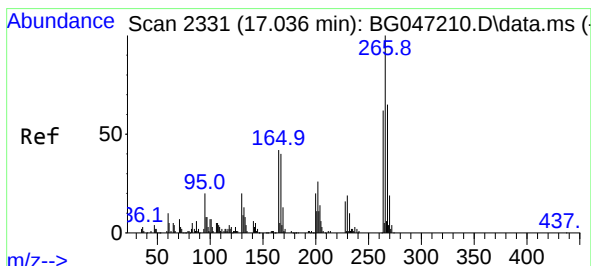
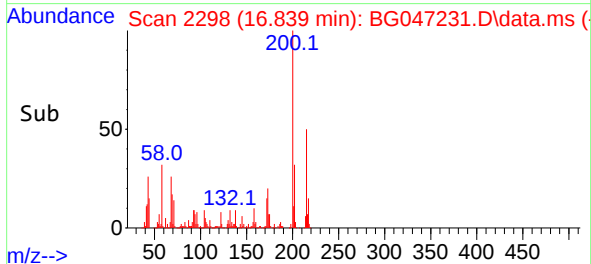
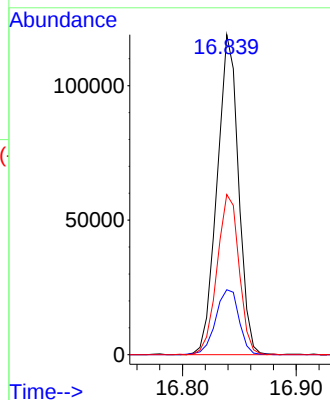
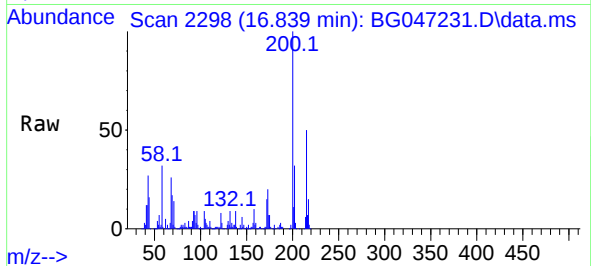
#69
Atrazine
Concen: 28.18 ng
RT: 16.839 min Scan# 2298
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion:200 Resp: 155621
Ion Ratio Lower Upper
200 100
173 20.3 4.2 44.2
215 50.1 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS

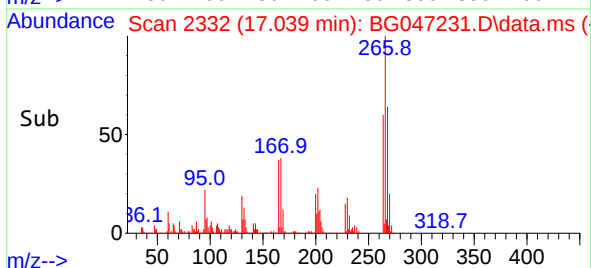
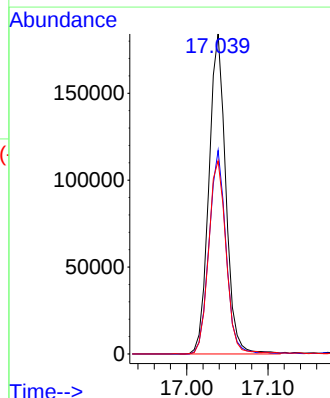
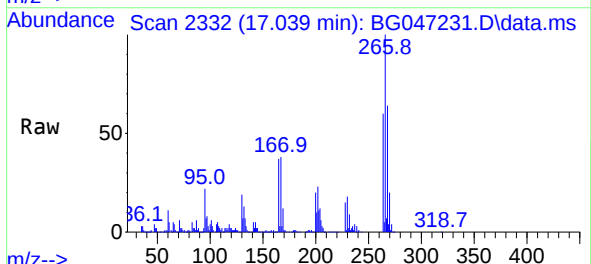
Manual Integrations
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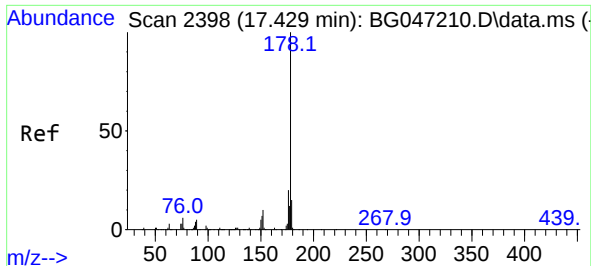
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#70
Pentachlorophenol
Concen: 76.49 ng
RT: 17.039 min Scan# 2332
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

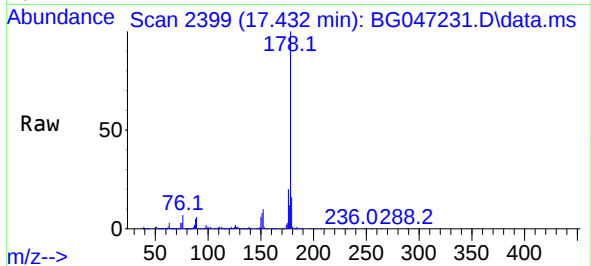
Tgt Ion:266 Resp: 265493
Ion Ratio Lower Upper
266 100
268 63.6 49.8 74.6
264 60.4 49.3 73.9





#71
Phenanthrene
Concen: 33.88 ng
RT: 17.432 min Scan# 2399
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

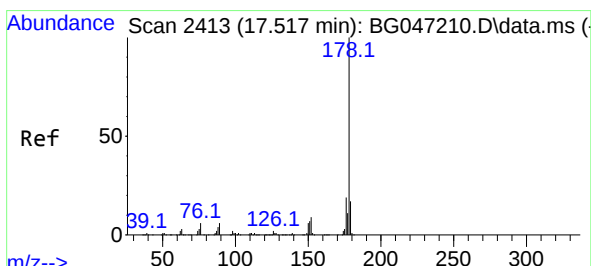
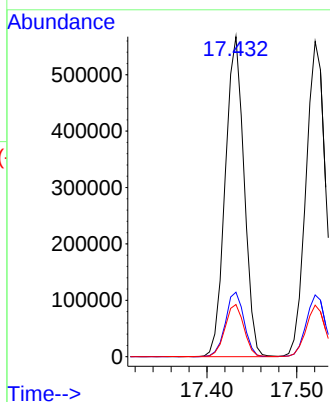
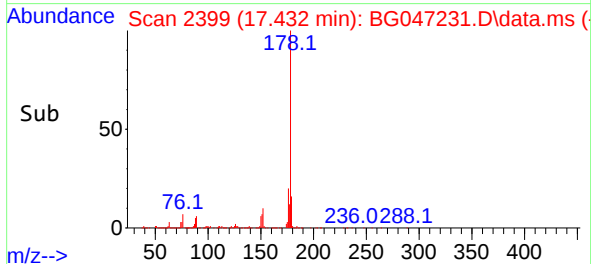
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS



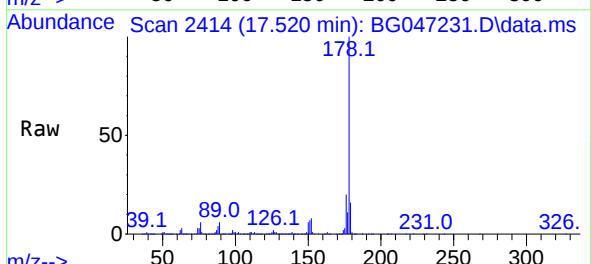
Tgt Ion:178 Resp: 825404
Ion Ratio Lower Upper
178 100
176 20.1 16.7 25.1
179 16.3 14.0 21.0

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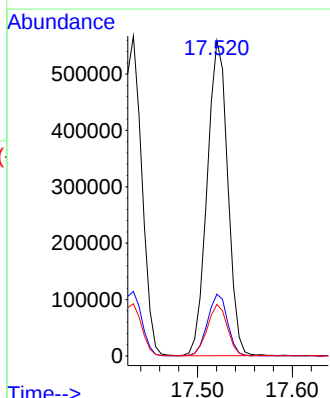
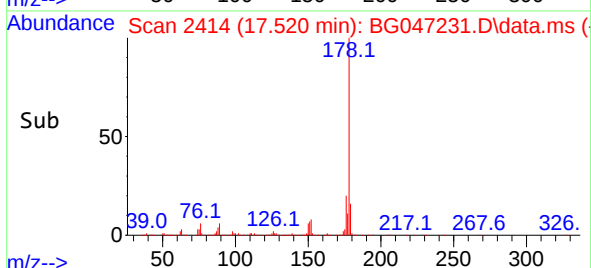
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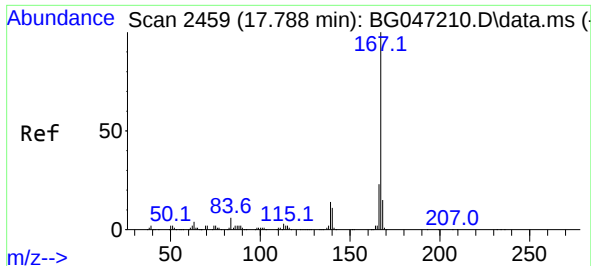


#72
Anthracene
Concen: 35.54 ng
RT: 17.520 min Scan# 2414
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



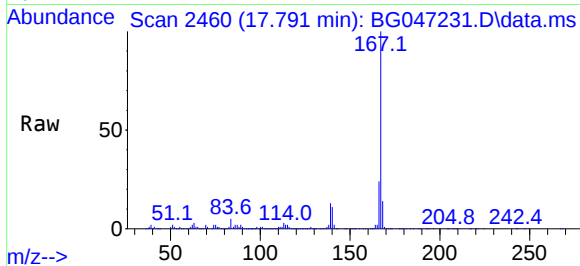
Tgt Ion:178 Resp: 840992
Ion Ratio Lower Upper
178 100
176 19.6 16.4 24.6
179 16.4 13.8 20.6





#73
Carbazole
Concen: 33.87 ng
RT: 17.791 min Scan# 2460
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

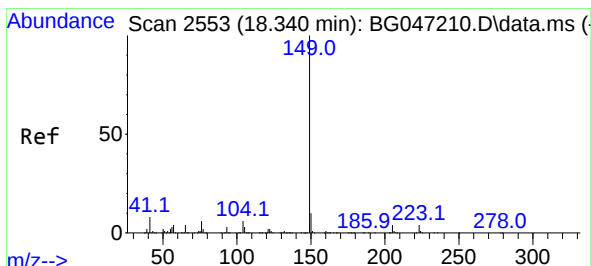
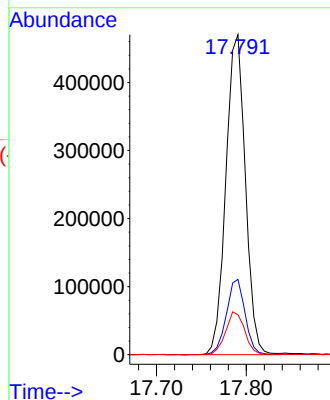
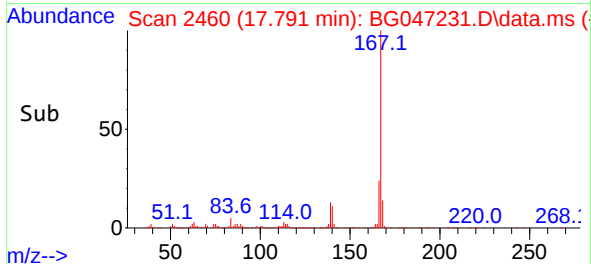
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS



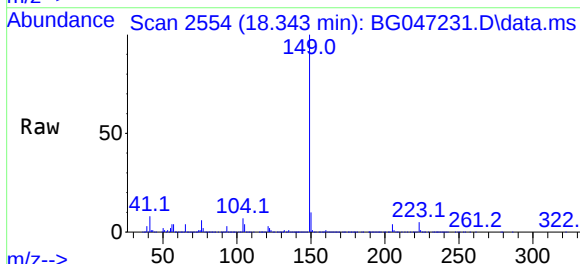
Tgt Ion:167 Resp: 707677
Ion Ratio Lower Upper
167 100
166 23.6 18.7 28.1
139 12.5 9.6 14.4

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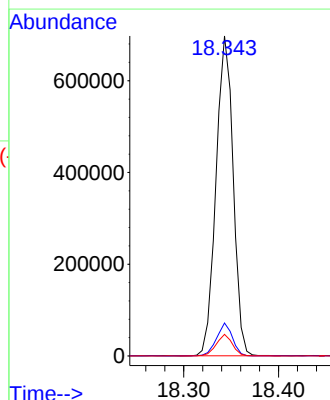
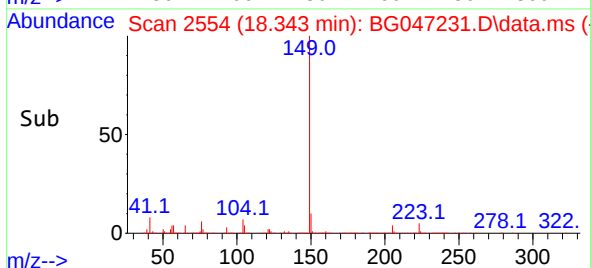
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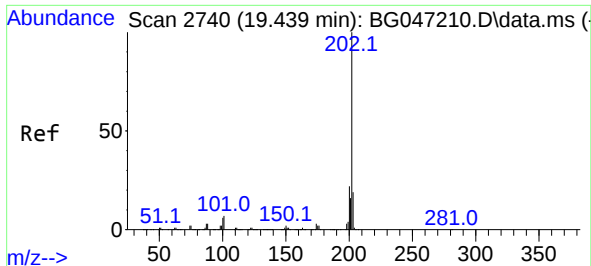


#74
Di-n-butylphthalate
Concen: 34.27 ng
RT: 18.343 min Scan# 2554
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



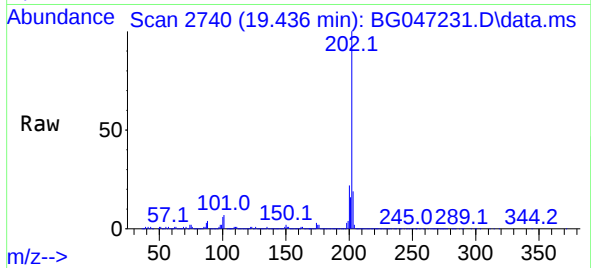
Tgt Ion:149 Resp: 875383
Ion Ratio Lower Upper
149 100
150 10.3 8.2 12.4
104 6.7 3.8 5.8#





#75
Fluoranthene
Concen: 31.24 ng
RT: 19.436 min Scan# 2740
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

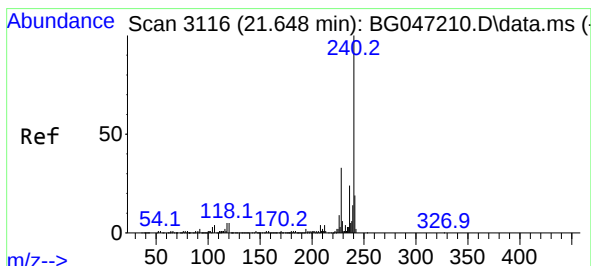
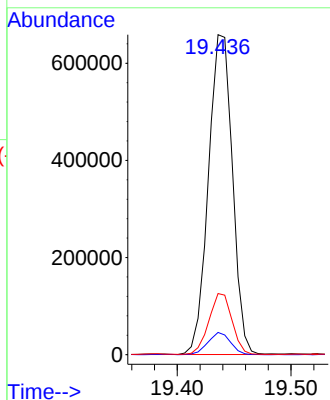
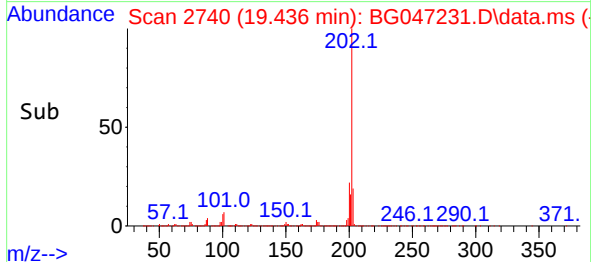
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS



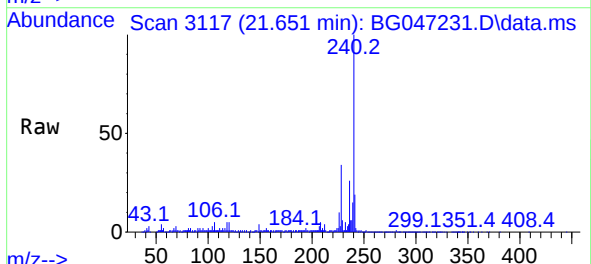
Tgt Ion:202 Resp: 969427
Ion Ratio Lower Upper
202 100
101 7.0 0.0 29.7
203 19.1 0.0 39.2

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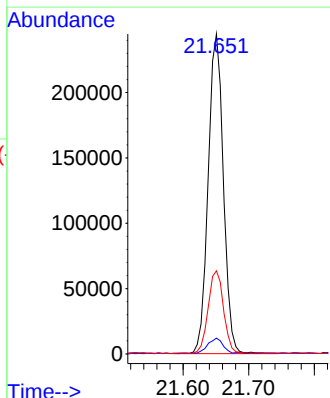
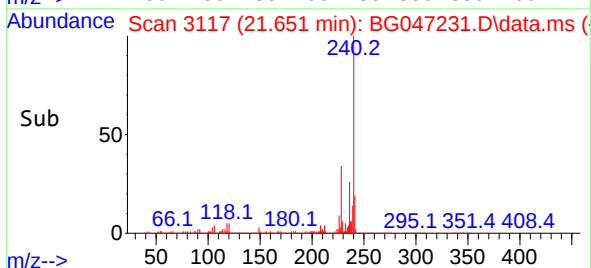
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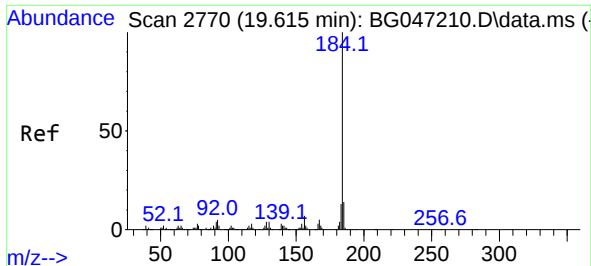


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3117
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



Tgt Ion:240 Resp: 393460
Ion Ratio Lower Upper
240 100
120 4.9 6.2 9.4#
236 26.0 20.5 30.7





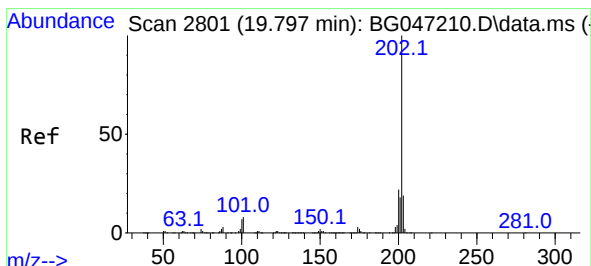
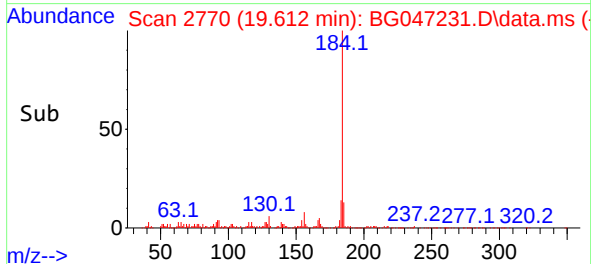
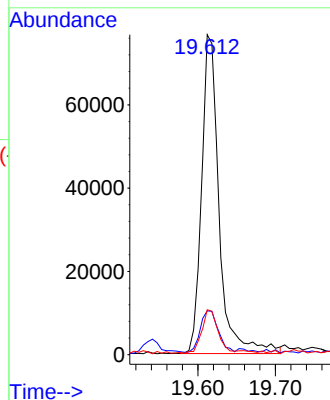
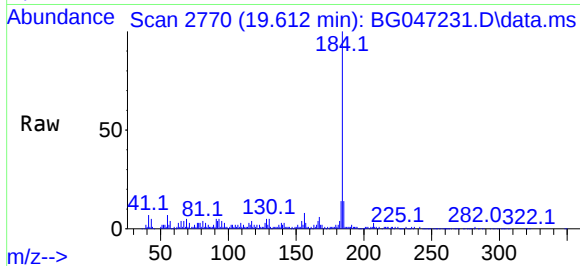
#77
Benzidine
Concen: 9.13 ng
RT: 19.612 min Scan# 2770
Delta R.T. -0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion:	184	Resp:	120526
Ion Ratio	Lower	Upper	
184	100		
185	13.7	12.4	18.6
183	14.1	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS

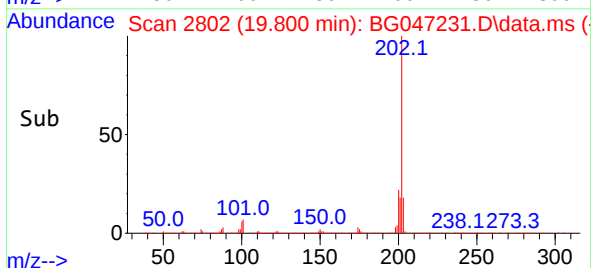
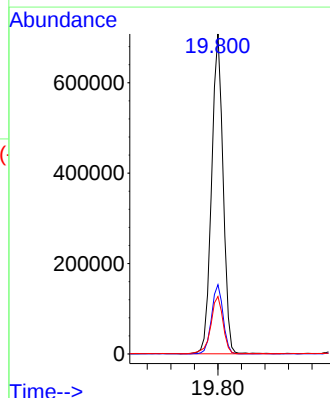
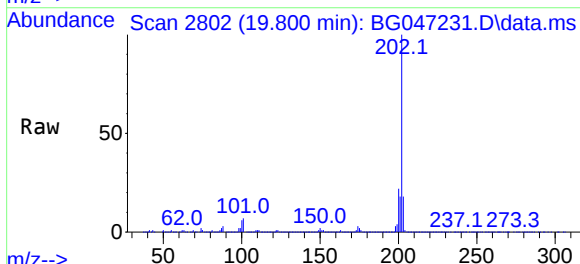
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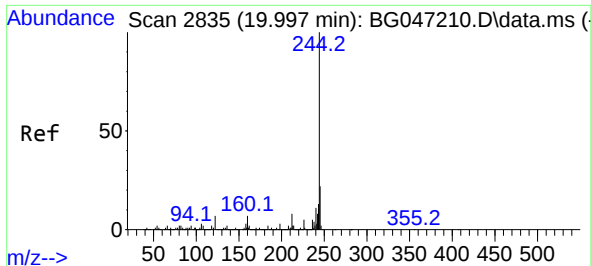
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#78
Pyrene
Concen: 35.08 ng
RT: 19.800 min Scan# 2802
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

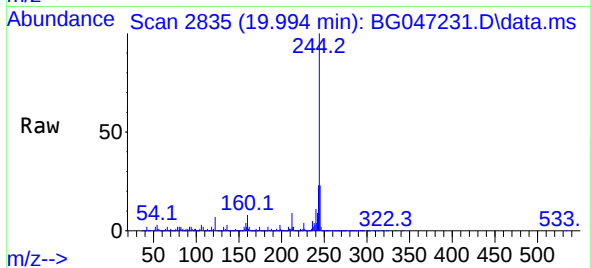
Tgt Ion:	202	Resp:	961196
Ion Ratio	Lower	Upper	
202	100		
200	21.7	18.6	27.8
203	17.9	15.3	22.9





#79
 Terphenyl-d14
 Concen: 66.93 ng
 RT: 19.994 min Scan# 2835
 Delta R.T. -0.003 min
 Lab File: BG047231.D
 Acq: 5 Nov 2020 23:03

Instrument :
 BNA_G
 ClientSampleId :
 P0122-CAS001-0002-01MS

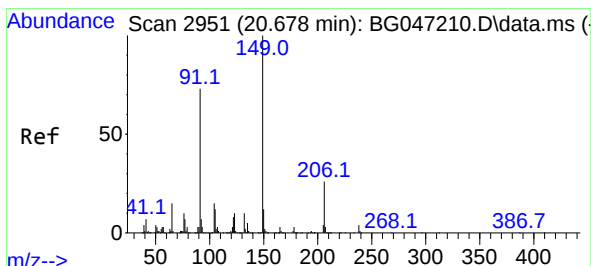
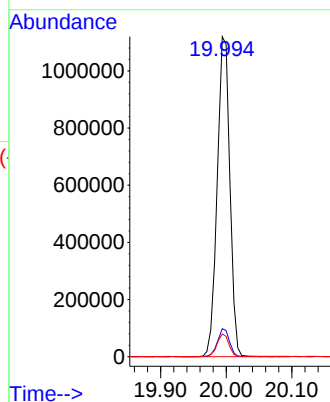
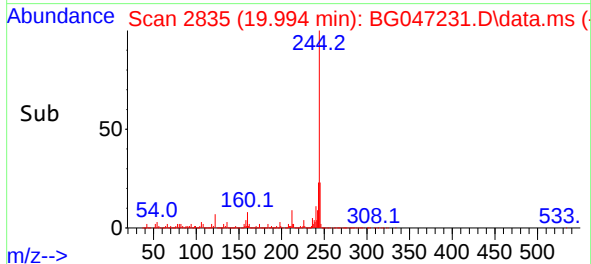


Tgt Ion:244 Resp: 1497461

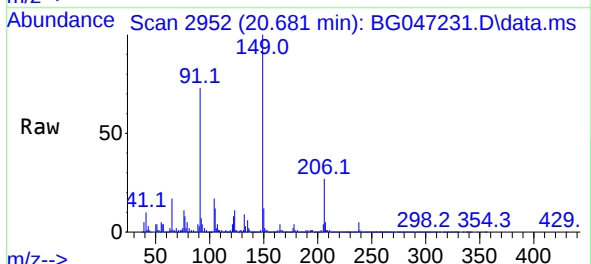
Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.7	10.1
122	7.1	7.8	11.6#

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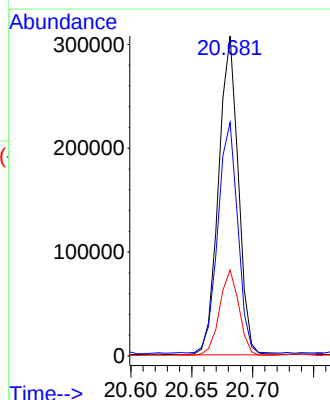
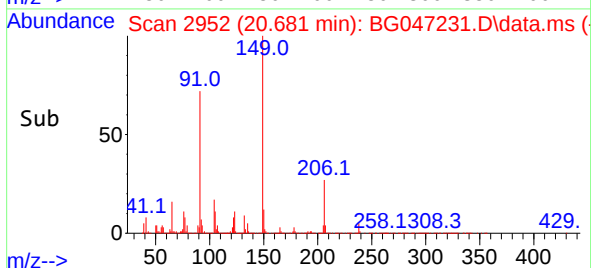


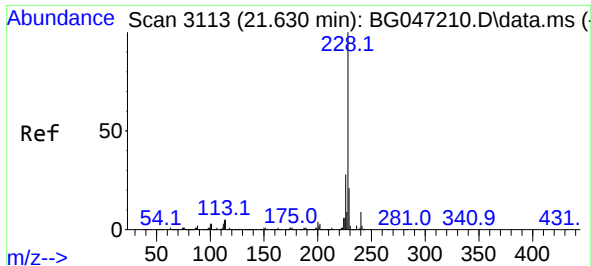
#80
 Butylbenzylphthalate
 Concen: 33.49 ng
 RT: 20.681 min Scan# 2952
 Delta R.T. 0.003 min
 Lab File: BG047231.D
 Acq: 5 Nov 2020 23:03



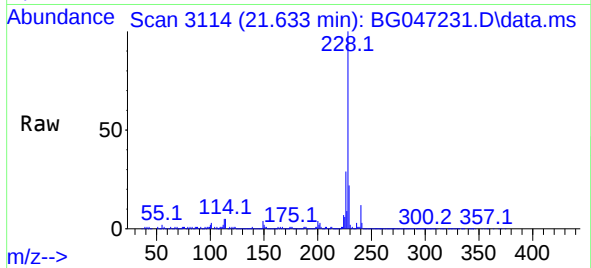
Tgt Ion:149 Resp: 346168

Ion	Ratio	Lower	Upper
149	100		
91	72.9	51.5	77.3
206	26.8	21.2	31.8

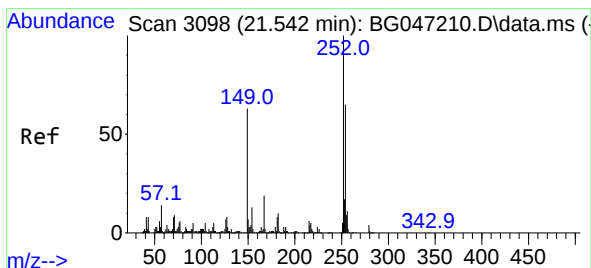
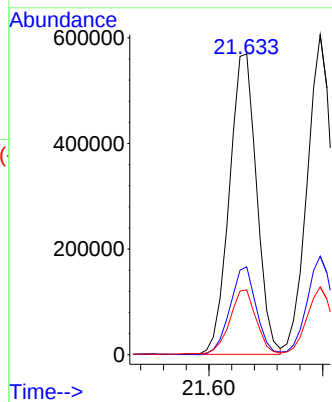
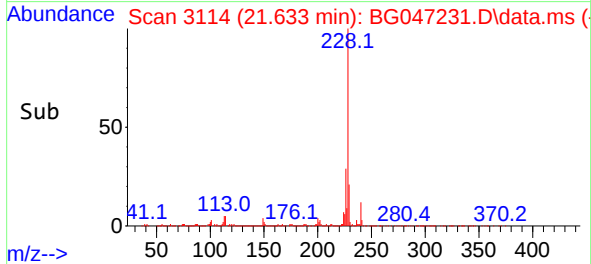




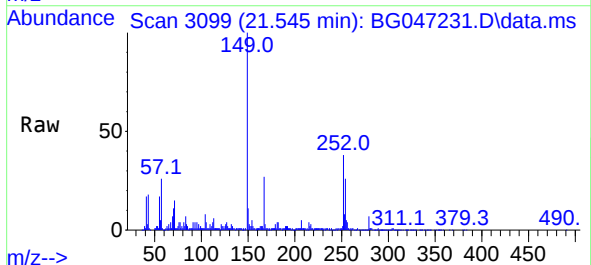
#81
Benzo(a)anthracene
Concen: 33.98 ng
RT: 21.633 min Scan# 3114
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



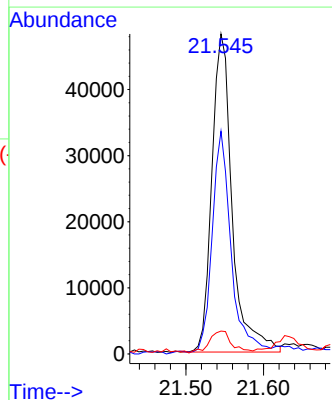
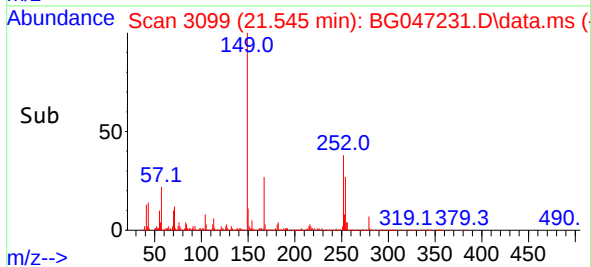
Tgt Ion:228 Resp: 947831
Ion Ratio Lower Upper
228 100
226 29.2 23.3 34.9
229 21.5 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 9.08 ng
RT: 21.545 min Scan# 3099
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



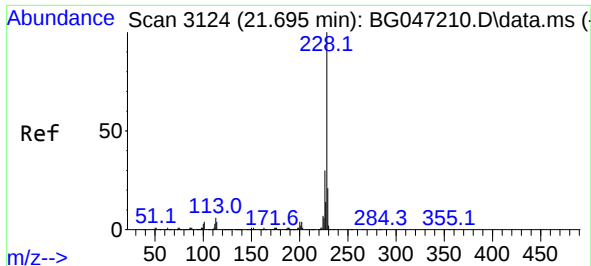
Tgt Ion:252 Resp: 87594
Ion Ratio Lower Upper
252 100
254 69.6 53.2 79.8
126 7.2 6.8 10.2



Instrument :
BNA_G
ClientSampleId :
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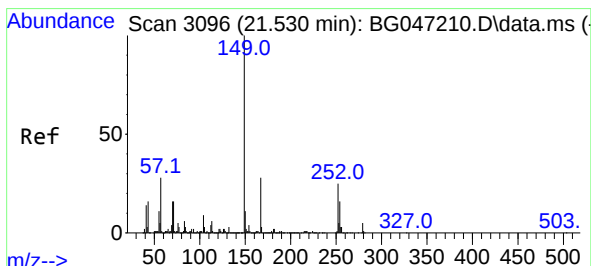
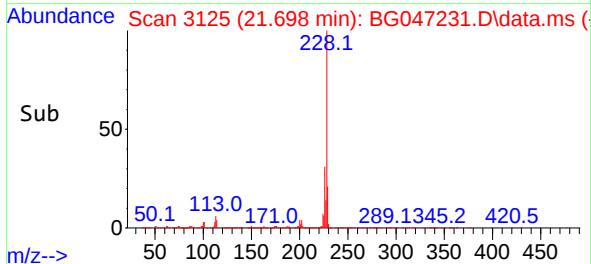
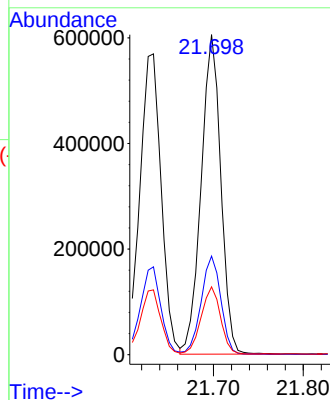
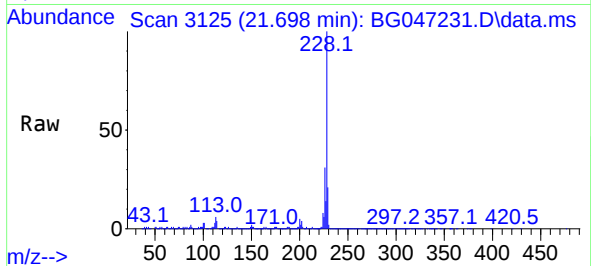
#83
Chrysene
Concen: 34.33 ng
RT: 21.698 min Scan# 3125
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion:	228	Resp:	921480
Ion Ratio	Lower	Upper	
228	100		
226	30.8	25.0	37.4
229	21.2	17.3	25.9

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS

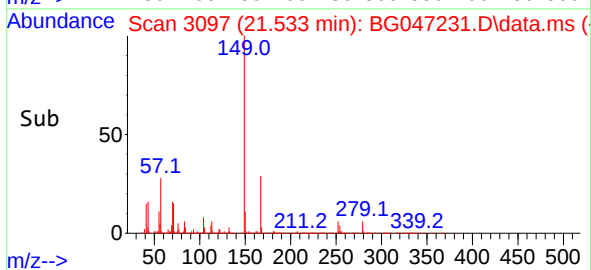
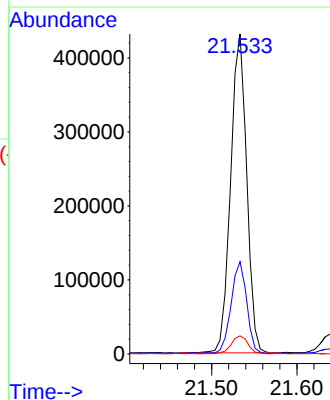
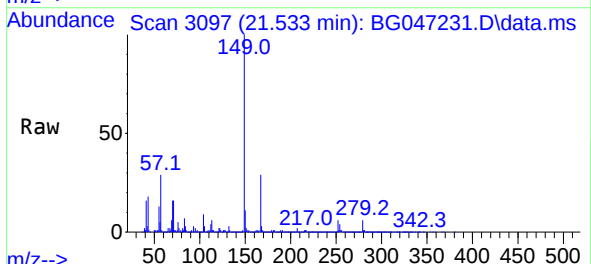
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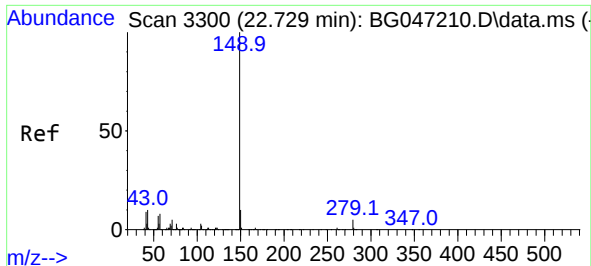
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.89 ng
RT: 21.533 min Scan# 3097
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion:	149	Resp:	562358
Ion Ratio	Lower	Upper	
149	100		
167	28.8	24.8	37.2
279	5.6	4.6	7.0





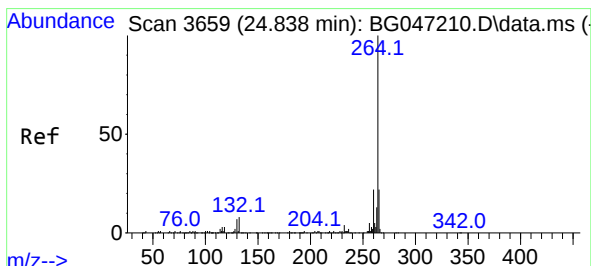
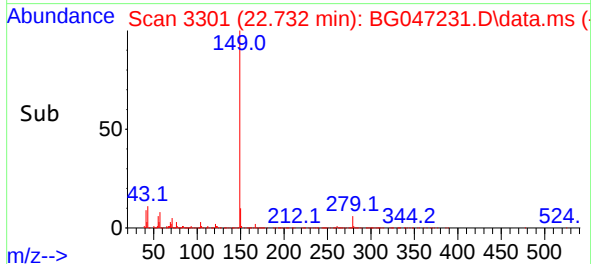
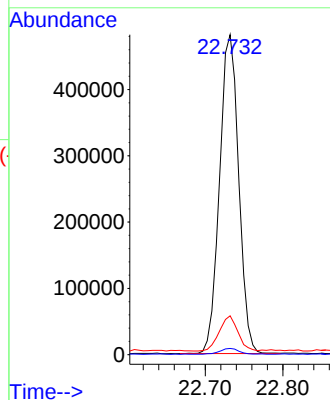
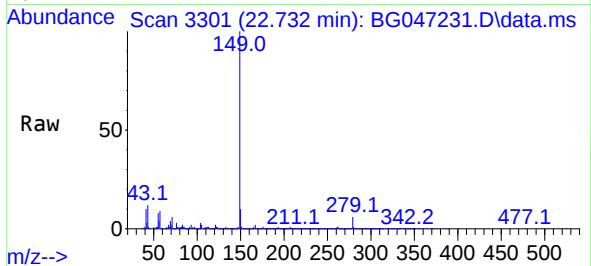
#85
Di-n-octyl phthalate
Concen: 34.02 ng
RT: 22.732 min Scan# 3301
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion:149 Resp: 826810
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.7 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS

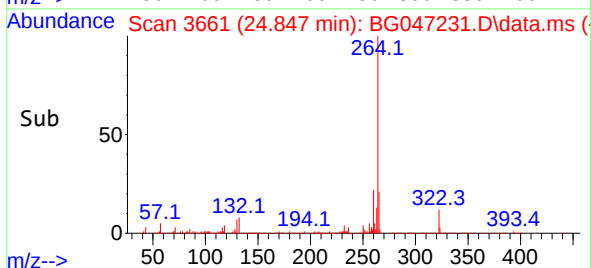
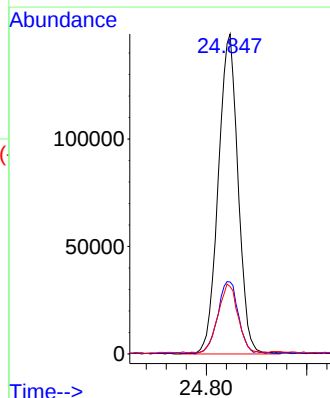
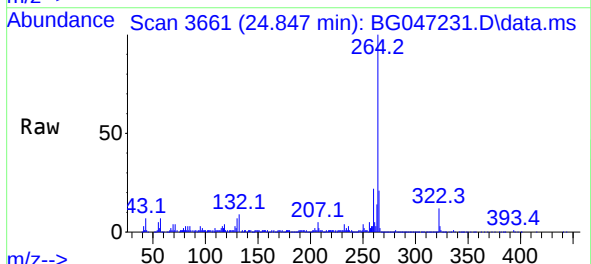
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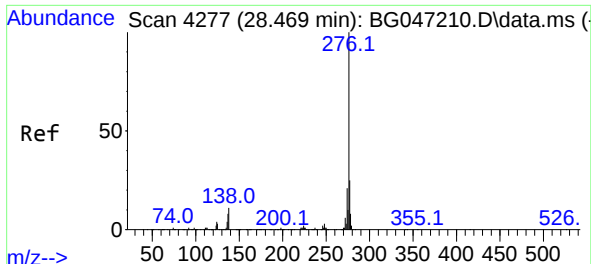
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.847 min Scan# 3661
Delta R.T. 0.009 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

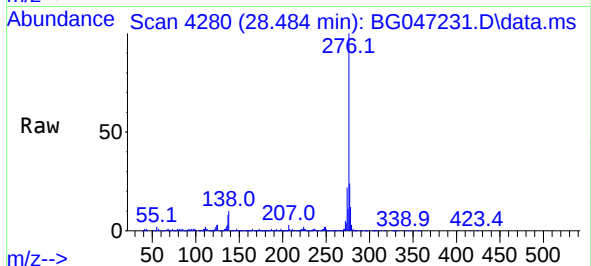
Tgt Ion:264 Resp: 406184
Ion Ratio Lower Upper
264 100
260 22.5 18.8 28.2
265 21.1 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 35.60 ng
RT: 28.484 min Scan# 4280
Delta R.T. 0.015 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

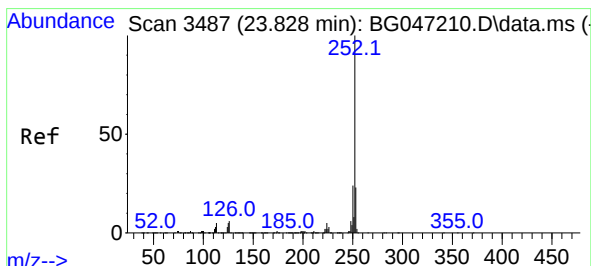
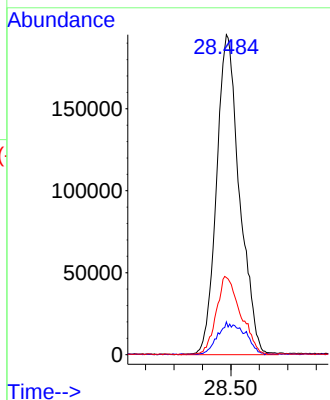
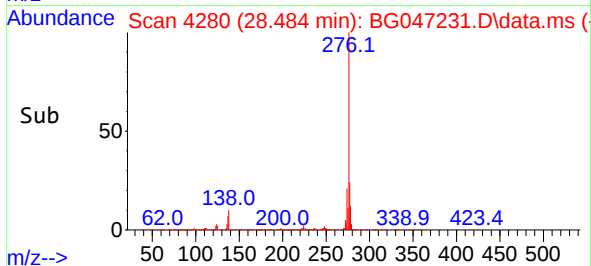
Instrument :
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ClientSampleId :
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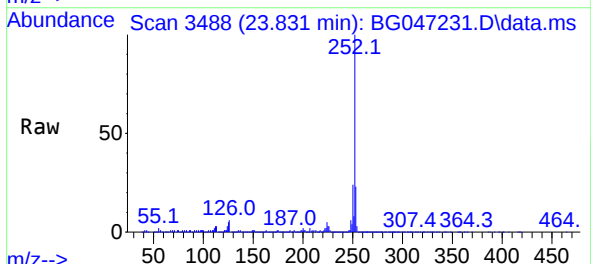
Tgt Ion:276 Resp: 1097682
Ion Ratio Lower Upper
276 100
138 12.1 16.2 24.2#
277 25.4 20.3 30.5

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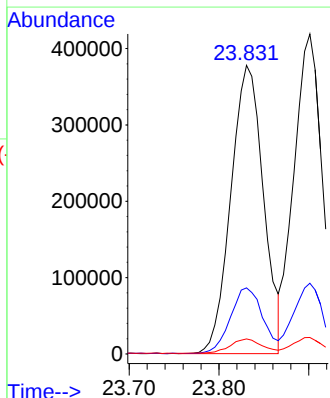
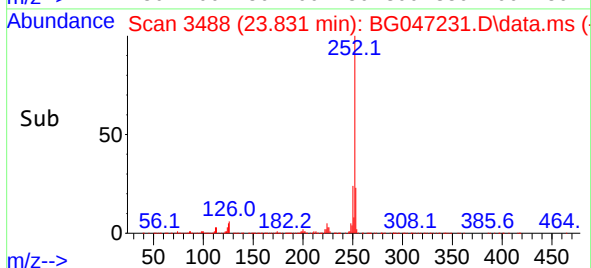
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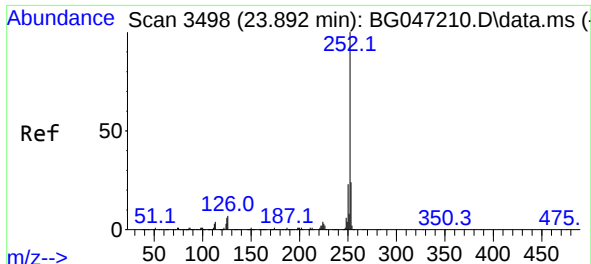


#88
Benzo(b)fluoranthene
Concen: 34.33 ng
RT: 23.831 min Scan# 3488
Delta R.T. 0.003 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



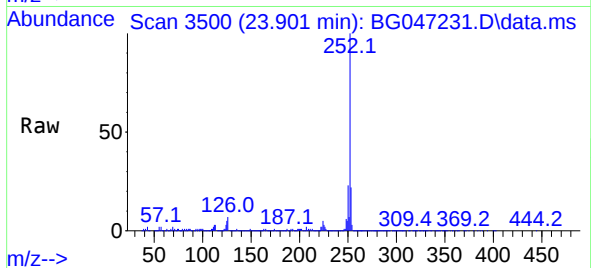
Tgt Ion:252 Resp: 952044
Ion Ratio Lower Upper
252 100
253 22.9 18.7 28.1
125 5.2 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 33.77 ng
RT: 23.901 min Scan# 3500
Delta R.T. 0.009 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

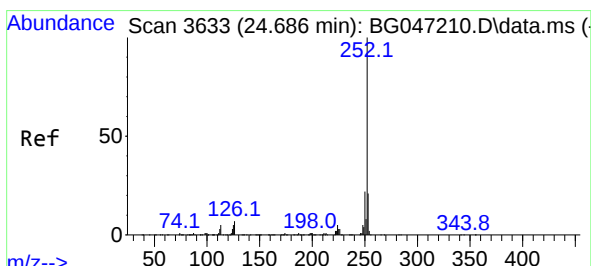
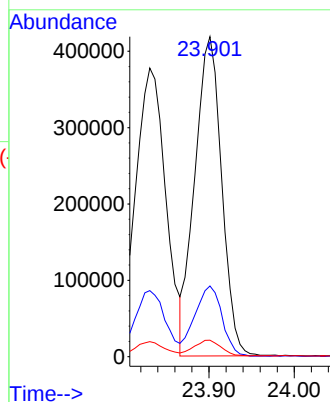
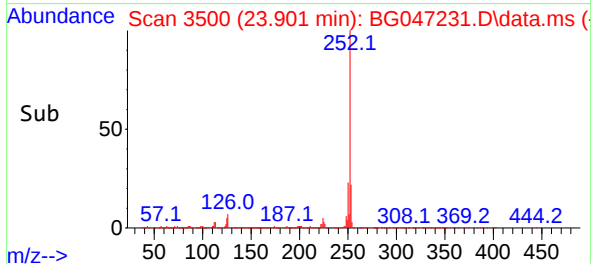
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MS



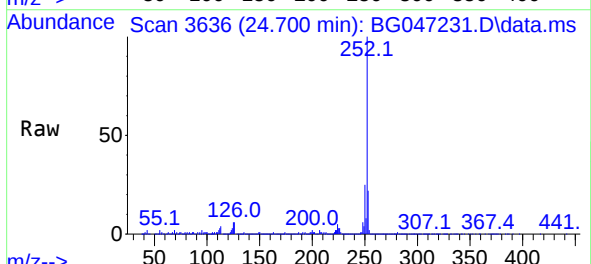
Tgt Ion:252 Resp: 914810
Ion Ratio Lower Upper
252 100
253 22.1 18.6 27.8
125 5.1 6.8 10.2#

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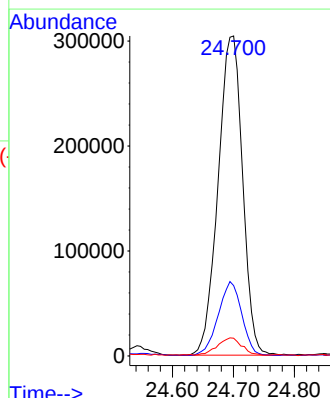
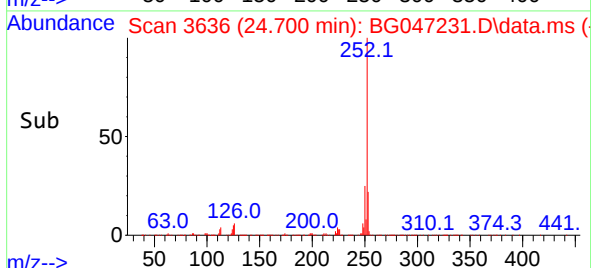
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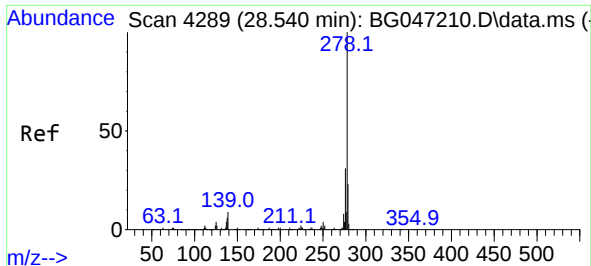


#90
Benzo(a)pyrene
Concen: 32.79 ng
RT: 24.700 min Scan# 3636
Delta R.T. 0.015 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03



Tgt Ion:252 Resp: 848490
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 5.5 7.0 10.4#





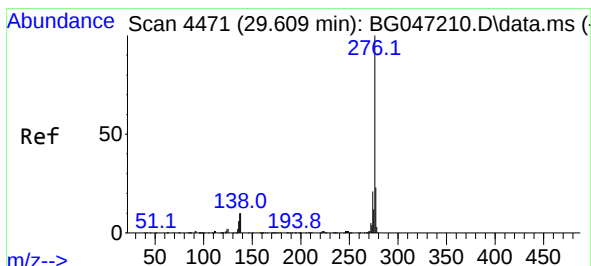
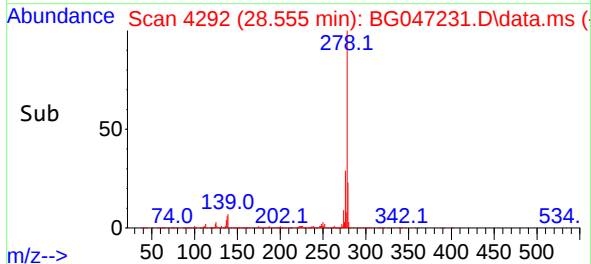
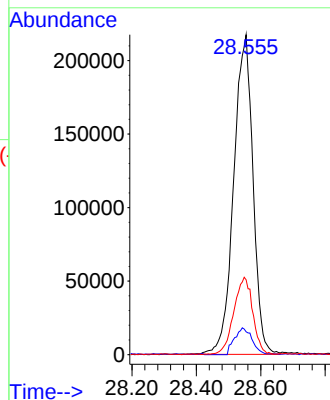
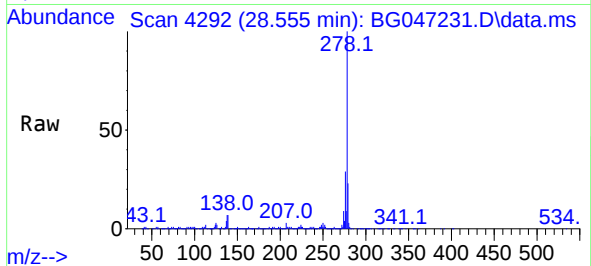
#91
Dibenzo(a,h)anthracene
Concen: 35.97 ng
RT: 28.555 min Scan# 4292
Delta R.T. 0.015 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion:278 Resp: 902629
Ion Ratio Lower Upper
278 100
139 7.2 10.5 15.7#
279 23.4 19.4 29.0

Instrument :
BNA_G
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 36.74 ng
RT: 29.630 min Scan# 4475
Delta R.T. 0.021 min
Lab File: BG047231.D
Acq: 5 Nov 2020 23:03

Tgt Ion:276 Resp: 914242
Ion Ratio Lower Upper
276 100
277 23.7 19.6 29.4
138 10.6 13.4 20.2#

