

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047232.D
 Acq On : 5 Nov 2020 23:43
 Operator : CG/JU
 Sample : L4641-09MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
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mohammad
 11/6/2020 10:32:21 AM

Quant Time: Nov 06 02:19:34 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	8.006	152	64319	20.00	ng	# 0.00
21) Naphthalene-d8	10.820	136	272907	20.00	ng	# 0.00
39) Acenaphthene-d10	14.645	164	196574	20.00	ng	0.00
64) Phenanthrene-d10	17.389	188	436547	20.00	ng	# 0.00
76) Chrysene-d12	21.649	240	398246	20.00	ng	# 0.00
86) Perylene-d12	24.845	264	409673	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	486013	122.48	ng	0.00
7) Phenol-d6	7.171	99	680046	118.39	ng	0.01
23) Nitrobenzene-d5	9.175	82	454667	71.50	ng	0.00
42) 2,4,6-Tribromophenol	16.131	330	363110	110.31	ng	0.00
45) 2-Fluorobiphenyl	13.264	172	1080297	70.49	ng	0.00
79) Terphenyl-d14	19.998	244	1527060	67.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.429	88	44708	22.75	ng	# 90
3) Pyridine	3.828	79	122974	23.40	ng	# 88
4) n-Nitrosodimethylamine	3.746	42	87297	33.12	ng	# 62
6) Aniline	7.330	93	127790	18.85	ng	94
8) 2-Chlorophenol	7.571	128	171476	40.70	ng	96
9) Benzaldehyde	7.136	77	45725	11.83	ng	91
10) Phenol	7.195	94	226866	41.63	ng	80
11) bis(2-Chloroethyl)ether	7.424	93	153553	35.53	ng	92
12) 1,3-Dichlorobenzene	7.894	146	185181	33.77	ng	# 91
13) 1,4-Dichlorobenzene	8.041	146	191947	34.86	ng	97
14) 1,2-Dichlorobenzene	8.364	146	187412	35.89	ng	94
15) Benzyl Alcohol	8.241	79	177111	40.12	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.529	45	236806	35.50	ng	99
17) 2-Methylphenol	8.446	107	150797	40.89	ng	# 89
18) Hexachloroethane	9.093	117	71840	35.63	ng	97
19) n-Nitroso-di-n-propyla...	8.811	70	140253	37.16	ng	93
20) 3+4-Methylphenols	8.775	107	205137	41.53	ng	90
22) Acetophenone	8.828	105	269375	34.23	ng	# 92
24) Nitrobenzene	9.216	77	217875	33.67	ng	# 88
25) Isophorone	9.733	82	379798	34.86	ng	# 94
26) 2-Nitrophenol	9.927	139	101575	36.40	ng	# 73
27) 2,4-Dimethylphenol	9.980	122	169298	45.18	ng	94
28) bis(2-Chloroethoxy)met...	10.215	93	224701	34.07	ng	96
29) 2,4-Dichlorophenol	10.462	162	189468	36.59	ng	96
30) 1,2,4-Trichlorobenzene	10.679	180	210780	33.02	ng	99
31) Naphthalene	10.867	128	533331	34.13	ng	98
32) Benzoic acid	10.092	122	50808	18.59	ng	# 86
33) 4-Chloroaniline	10.973	127	65151	9.91	ng	# 92
34) Hexachlorobutadiene	11.155	225	151111	31.29	ng	99
35) Caprolactam	11.743	113	54314m	32.10	ng	
36) 4-Chloro-3-methylphenol	12.095	107	198340	37.59	ng	92
37) 2-Methylnaphthalene	12.471	142	410786	34.98	ng	# 93
38) 1-Methylnaphthalene	12.694	142	384900m	34.49	ng	
40) 1,2,4,5-Tetrachloroben...	12.841	216	268674	34.62	ng	# 97
41) Hexachlorocyclopentadiene	12.818	237	319297	79.38	ng	99
43) 2,4,6-Trichlorophenol	13.076	196	179526	35.58	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.147	196	186163	36.34	ng	#	95
46) 1,1'-Biphenyl	13.476	154	550441	34.20	ng		97
47) 2-Chloronaphthalene	13.523	162	430646	32.80	ng		99
48) 2-Nitroaniline	13.723	65	143936	33.08	ng	#	80
49) Acenaphthylene	14.369	152	647430	33.72	ng		98
50) Dimethylphthalate	14.099	163	637769	36.74	ng		98
51) 2,6-Dinitrotoluene	14.216	165	125501	34.86	ng	#	74
52) Acenaphthene	14.710	154	416217	33.91	ng		95
53) 3-Nitroaniline	14.545	138	67386	18.80	ng		90
54) 2,4-Dinitrophenol	14.751	184	113117	48.97	ng	#	76
55) Dibenzofuran	15.039	168	675199	33.45	ng		98
56) 4-Nitrophenol	14.857	139	193357	69.65	ng	#	64
57) 2,4-Dinitrotoluene	15.003	165	171793	32.68	ng	#	85
58) Fluorene	15.691	166	547208	33.73	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.268	232	184671	34.33	ng	#	96
60) Diethylphthalate	15.456	149	560142	32.67	ng		97
61) 4-Chlorophenyl-phenyle...	15.679	204	312700	32.55	ng		97
62) 4-Nitroaniline	15.708	138	105104	27.31	ng	#	52
63) Azobenzene	15.973	77	509834	33.17	ng		91
65) 4,6-Dinitro-2-methylph...	15.767	198	104765	34.52	ng		89
66) n-Nitrosodiphenylamine	15.896	169	491810	36.62	ng		99
67) 4-Bromophenyl-phenylether	16.578	248	208219	34.15	ng		97
68) Hexachlorobenzene	16.696	284	224436	33.88	ng		98
69) Atrazine	16.842	200	167084	29.09	ng		97
70) Pentachlorophenol	17.036	266	274430	76.02	ng		95
71) Phenanthrene	17.430	178	853079	33.67	ng		98
72) Anthracene	17.524	178	865211	35.16	ng		98
73) Carbazole	17.788	167	721370	33.20	ng		99
74) Di-n-butylphthalate	18.341	149	894375	33.66	ng	#	97
75) Fluoranthene	19.439	202	991171	30.72	ng		97
77) Benzidine	19.616	184	123851	9.27	ng		97
78) Pyrene	19.798	202	987322	35.60	ng		99
80) Butylbenzylphthalate	20.679	149	355525	33.98	ng		91
81) Benzo(a)anthracene	21.631	228	969804	34.35	ng		100
82) 3,3'-Dichlorobenzidine	21.543	252	113017	11.57	ng		97
83) Chrysene	21.696	228	938475	34.54	ng		99
84) Bis(2-ethylhexyl)phtha...	21.531	149	574354	39.25	ng		96
85) Di-n-octyl phthalate	22.730	149	840008	34.15	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.482	276	1110144	35.70	ng	#	86
88) Benzo(b)fluoranthene	23.834	252	965738	34.53	ng	#	96
89) Benzo(k)fluoranthene	23.899	252	948691	34.73	ng	#	97
90) Benzo(a)pyrene	24.692	252	879085	33.68	ng	#	97
91) Dibenzo(a,h)anthracene	28.546	278	917161	36.24	ng	#	96
92) Benzo(g,h,i)perylene	29.633	276	939758	37.44	ng	#	93

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

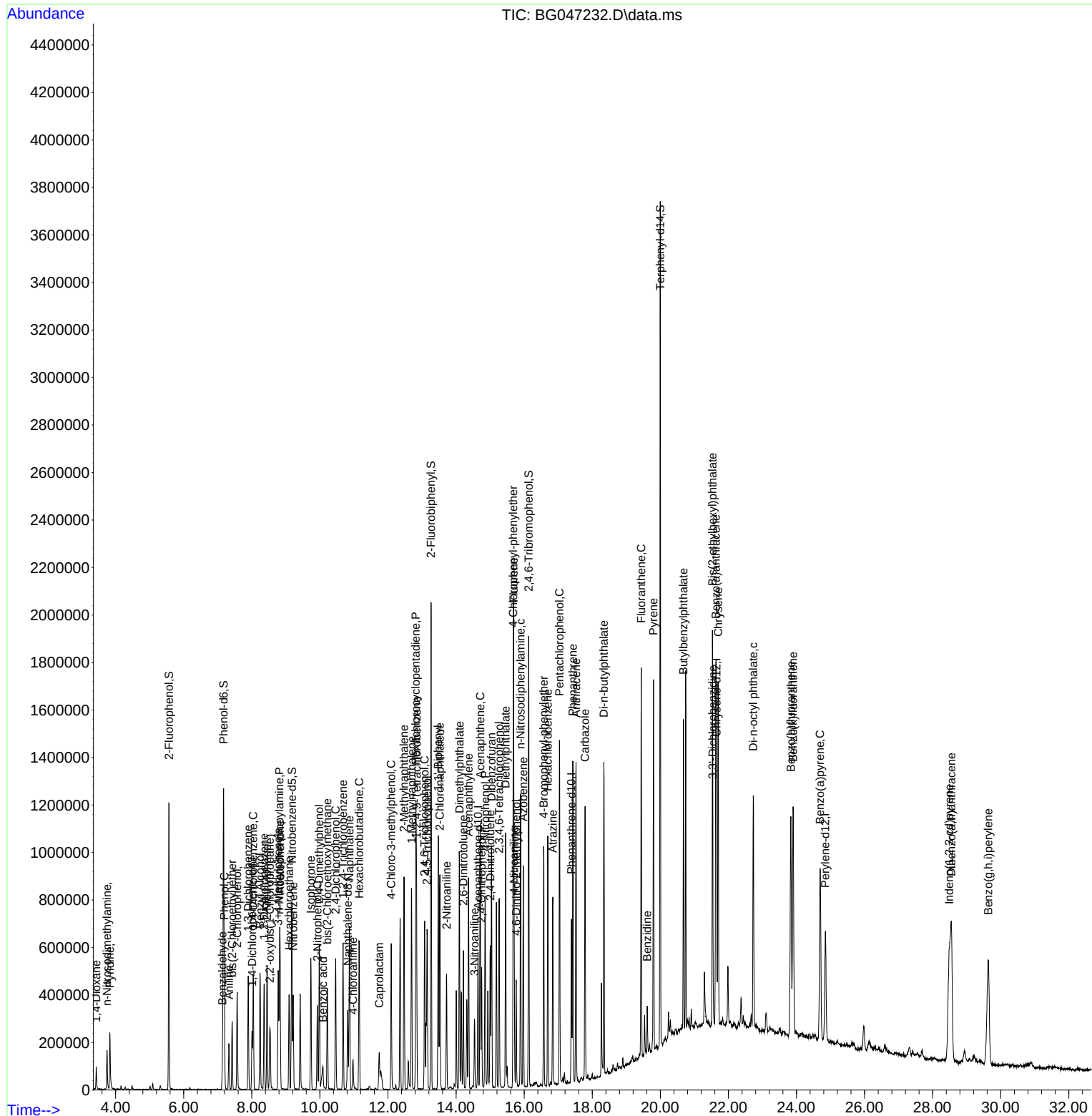
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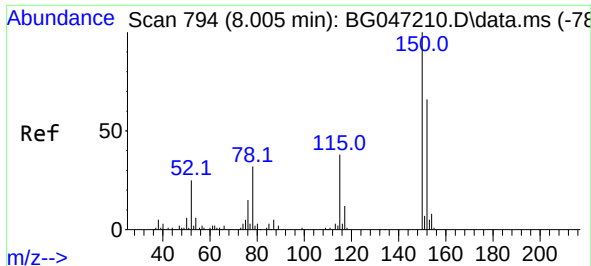
Instrument :
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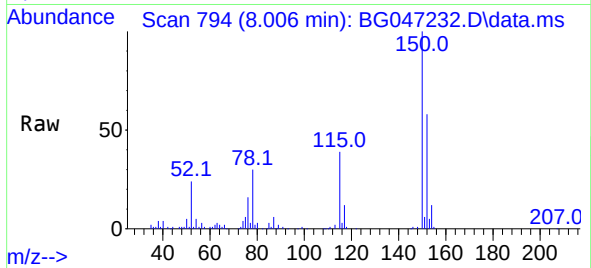
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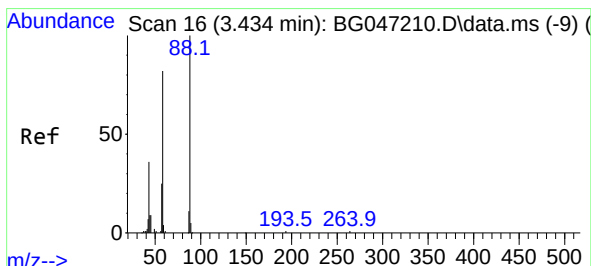
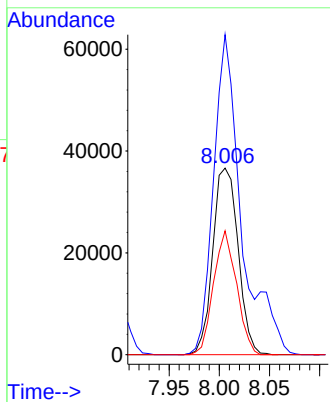
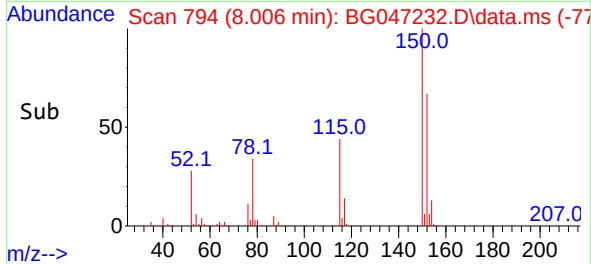




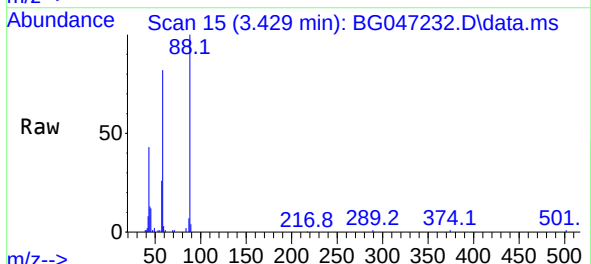
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.006 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



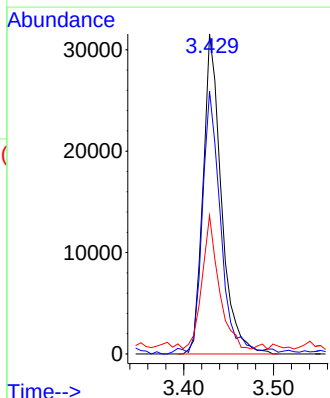
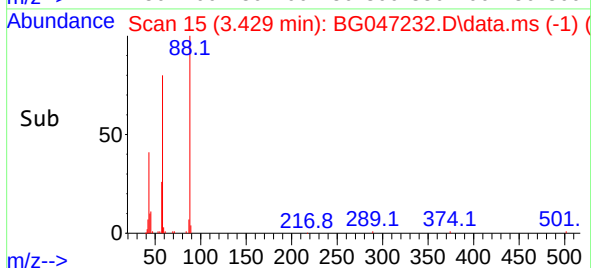
Tgt Ion:152 Resp: 64319
Ion Ratio Lower Upper
152 100
150 171.5 125.0 187.6
115 66.3 41.8 62.6#



#2
1,4-Dioxane
Concen: 22.75 ng
RT: 3.429 min Scan# 15
Delta R.T. -0.005 min
Lab File: BG047232.D
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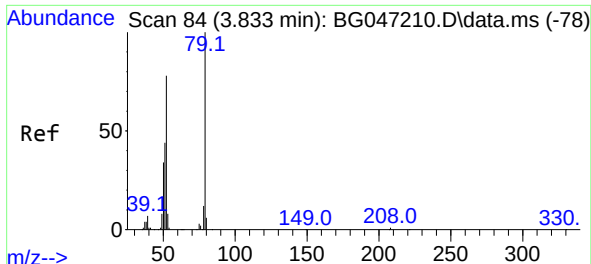
Tgt Ion: 88 Resp: 44708
Ion Ratio Lower Upper
88 100
58 82.3 61.6 92.4
43 38.2 21.3 31.9#



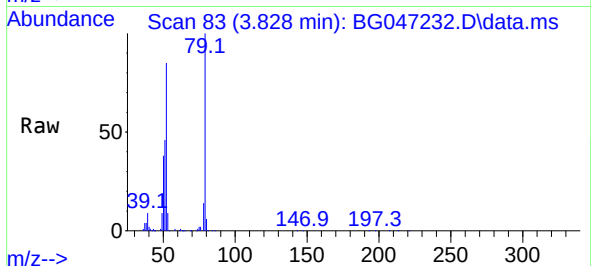
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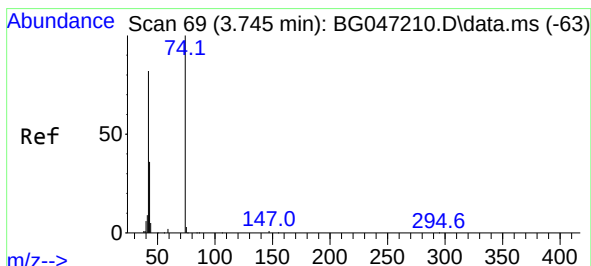
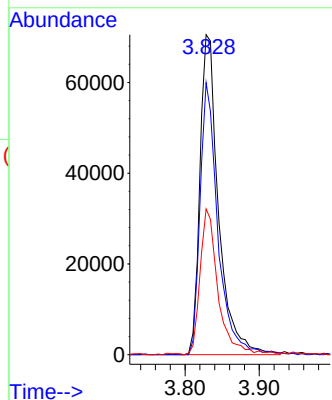
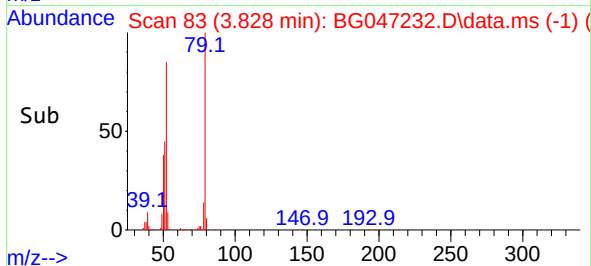
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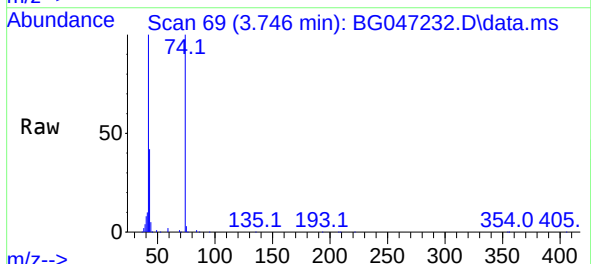
#3
Pyridine
Concen: 23.40 ng
RT: 3.828 min Scan# 83
Delta R.T. -0.005 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



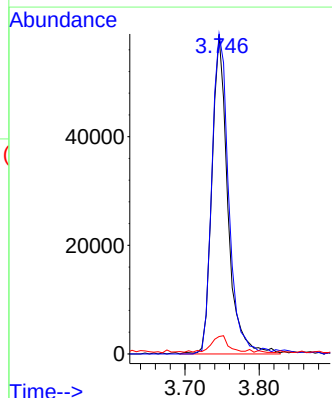
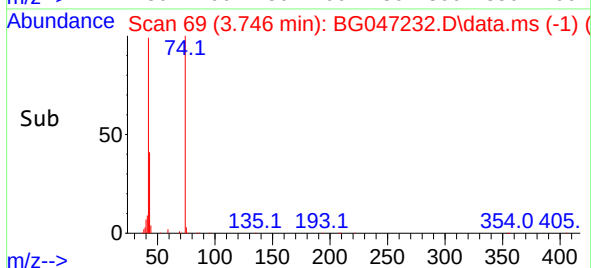
Tgt Ion: 79 Resp: 122974
Ion Ratio Lower Upper
79 100
52 85.0 61.3 91.9
51 45.6 28.4 42.6#



#4
n-Nitrosodimethylamine
Concen: 33.12 ng
RT: 3.746 min Scan# 69
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



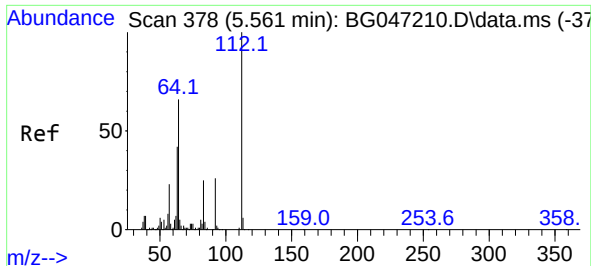
Tgt Ion: 42 Resp: 87297
Ion Ratio Lower Upper
42 100
74 100.4 120.4 180.6#
44 5.5 6.2 9.2#



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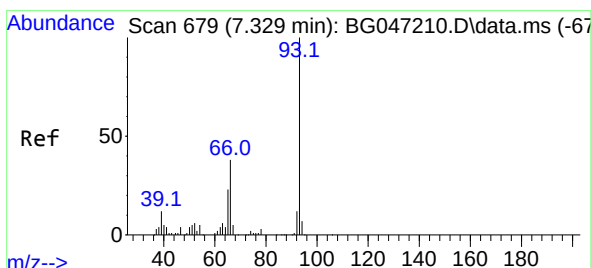
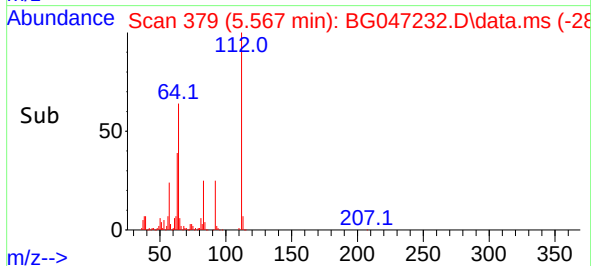
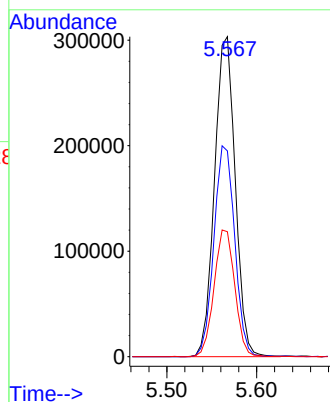
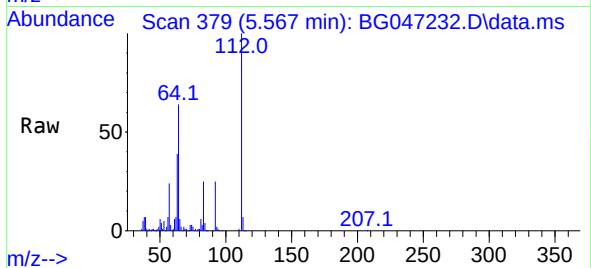
#5
2-Fluorophenol
Concen: 122.48 ng
RT: 5.567 min Scan# 379
Delta R.T. 0.007 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

Tgt Ion: 112 Resp: 486013
Ion Ratio Lower Upper
112 100
64 64.3 46.7 70.1
63 39.0 22.8 34.2#

Instrument :
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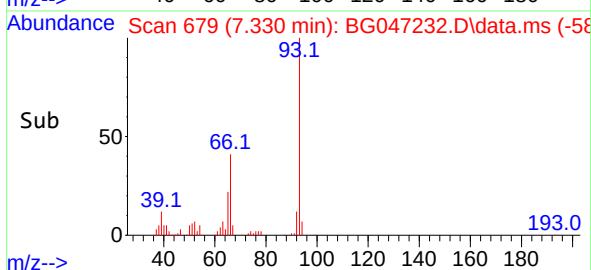
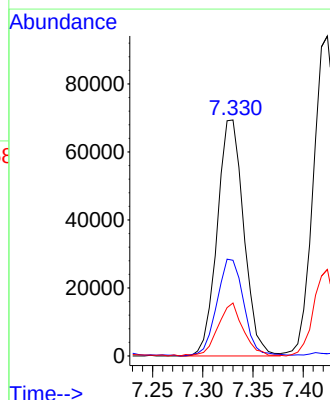
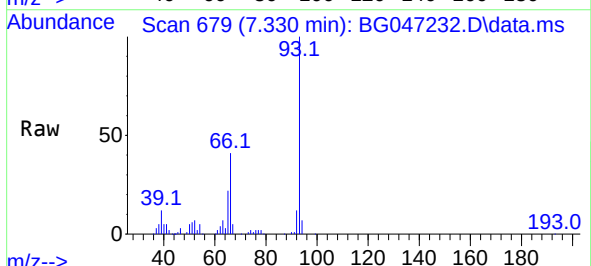
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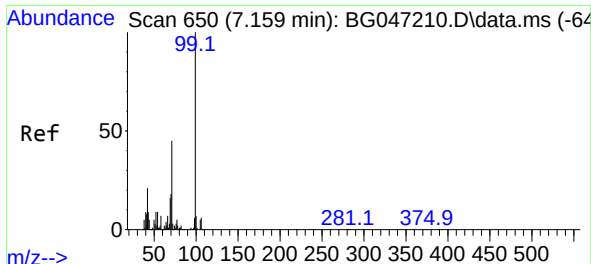
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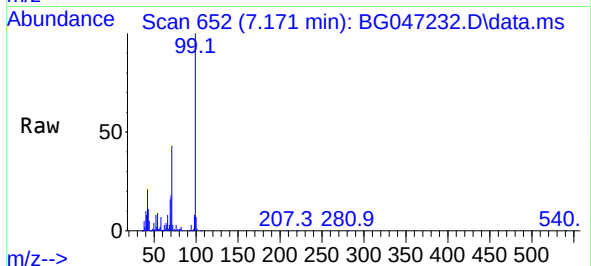
#6
Aniline
Concen: 18.85 ng
RT: 7.330 min Scan# 679
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

Tgt Ion: 93 Resp: 127790
Ion Ratio Lower Upper
93 100
66 40.6 29.5 44.3
65 22.5 15.5 23.3

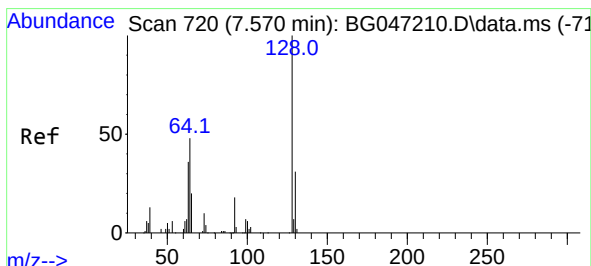
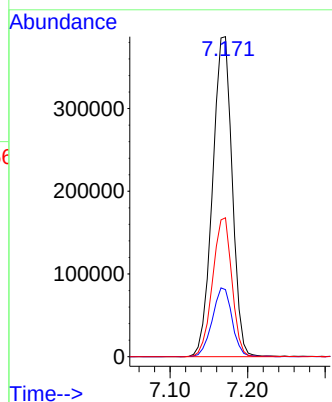
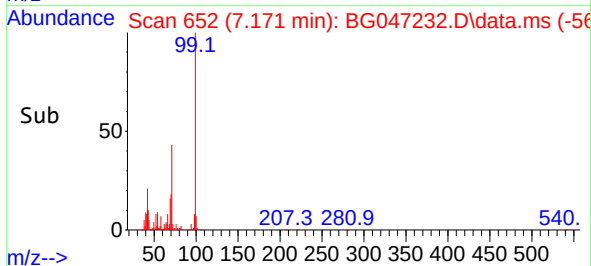




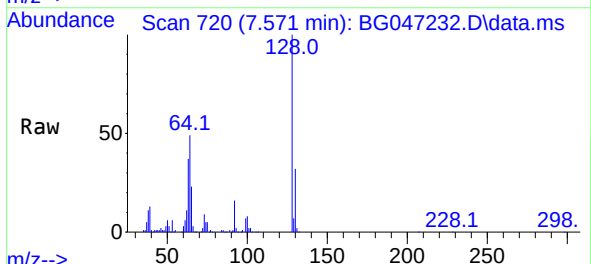
#7
Phenol-d6
Concen: 118.39 ng
RT: 7.171 min Scan# 652
Delta R.T. 0.012 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



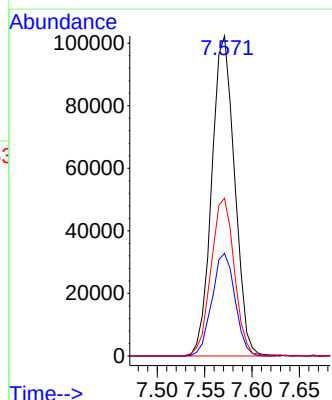
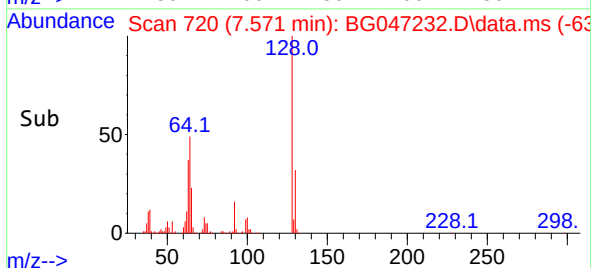
Tgt Ion: 99 Resp: 680046
Ion Ratio Lower Upper
99 100
42 21.0 12.8 19.2#
71 43.4 24.6 36.8#



#8
2-Chlorophenol
Concen: 40.70 ng
RT: 7.571 min Scan# 720
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



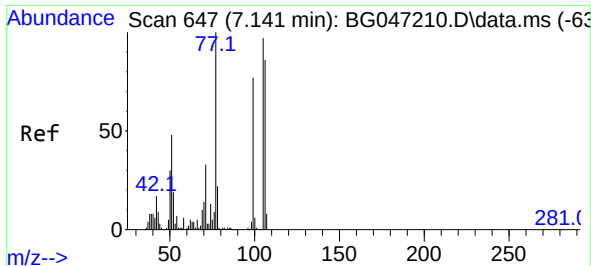
Tgt Ion: 128 Resp: 171476
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 49.3 24.8 64.8



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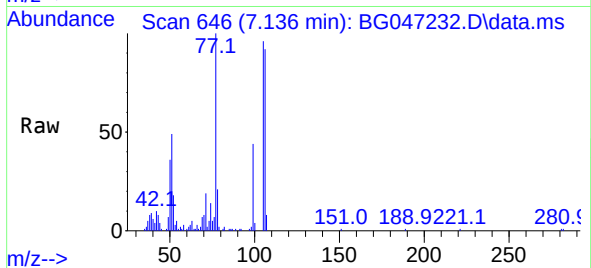
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#9
Benzaldehyde
Concen: 11.83 ng
RT: 7.136 min Scan# 646
Delta R.T. -0.005 min
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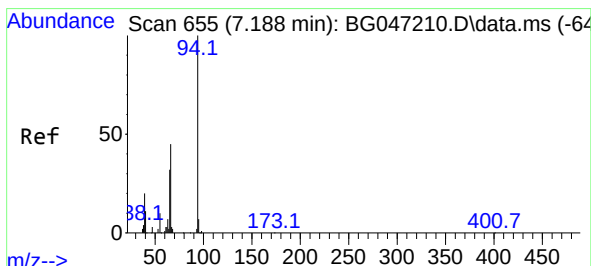
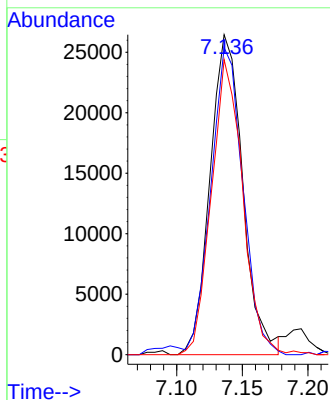
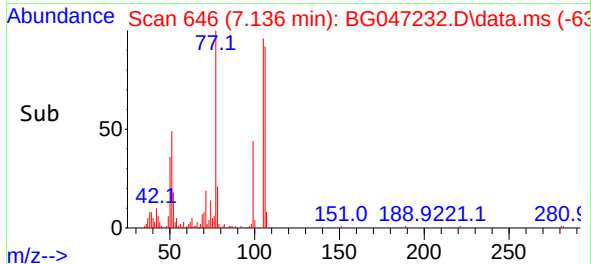
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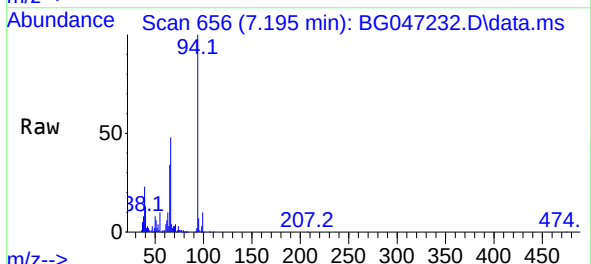
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Ion Ratio Lower Upper
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106 92.2 80.9 120.9

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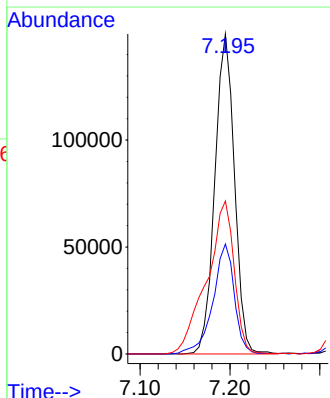
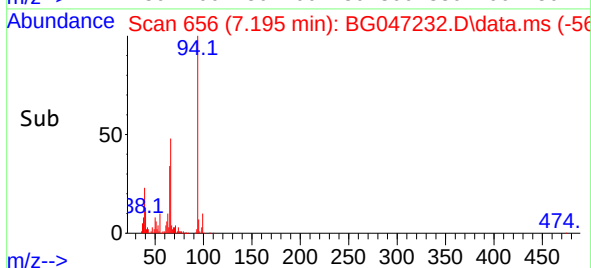
mohammad
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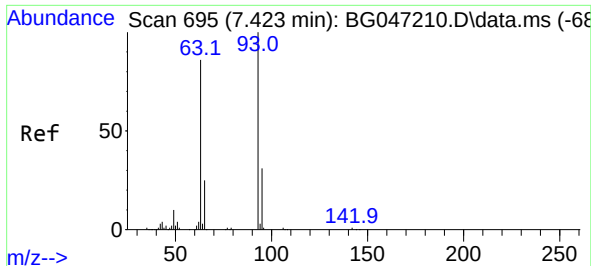


#10
Phenol
Concen: 41.63 ng
RT: 7.195 min Scan# 656
Delta R.T. 0.007 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



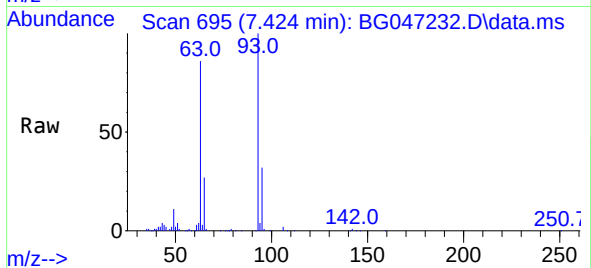
Tgt Ion: 94 Resp: 226866
Ion Ratio Lower Upper
94 100
65 34.3 6.6 46.6
66 47.8 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 35.53 ng
RT: 7.424 min Scan# 695
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

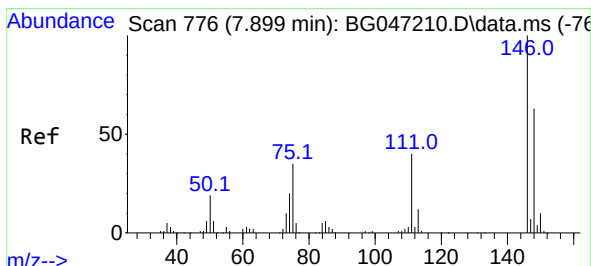
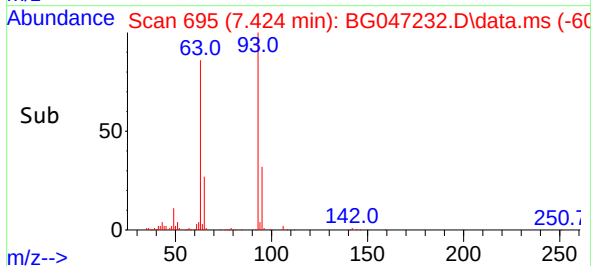
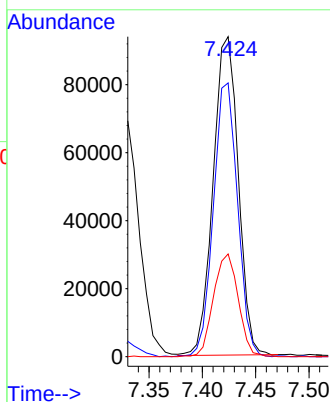
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD



Tgt Ion: 93 Resp: 153553
Ion Ratio Lower Upper
93 100
63 85.5 56.4 96.4
95 32.1 13.8 53.8

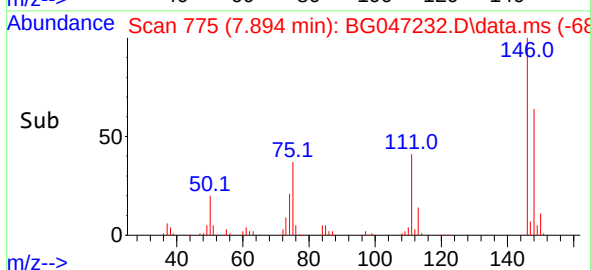
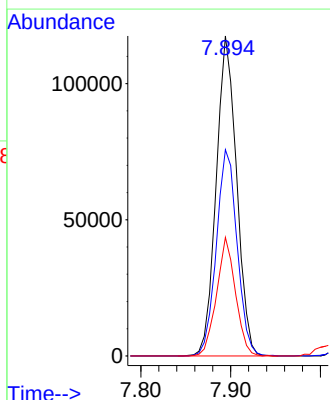
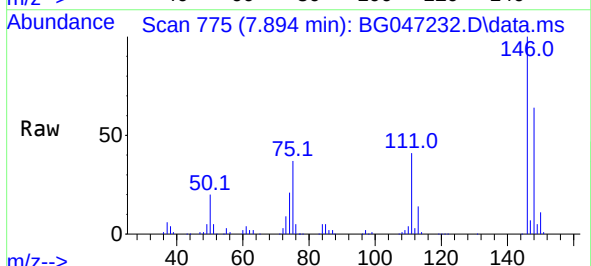
Manual Integrations
APPROVED

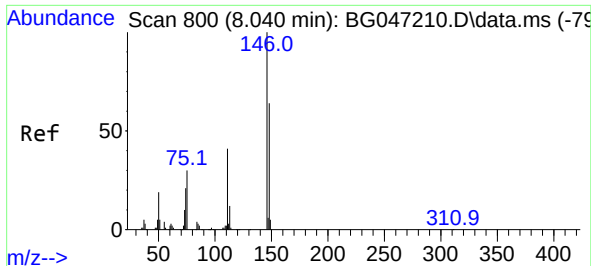
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#12
1,3-Dichlorobenzene
Concen: 33.77 ng
RT: 7.894 min Scan# 775
Delta R.T. -0.005 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

Tgt Ion:146 Resp: 185181
Ion Ratio Lower Upper
146 100
148 64.5 50.1 75.1
75 37.1 20.1 30.1#





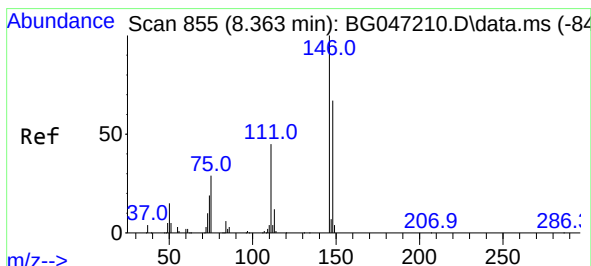
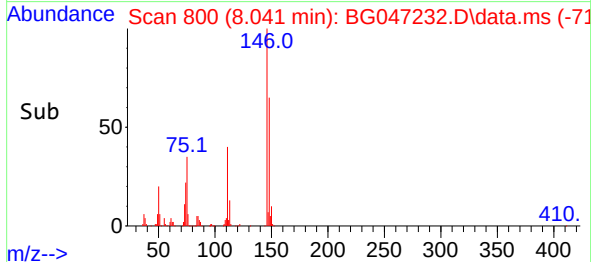
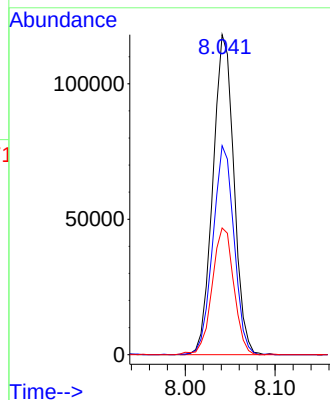
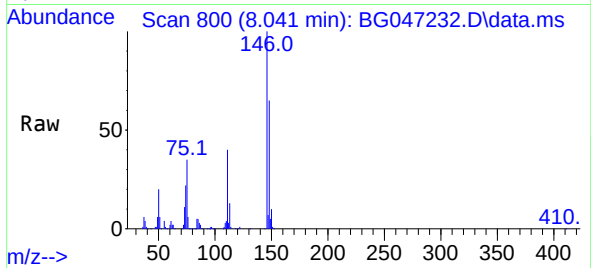
#13
1,4-Dichlorobenzene
Concen: 34.86 ng
RT: 8.041 min Scan# 800
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

Tgt Ion:146 Resp: 191947
Ion Ratio Lower Upper
146 100
148 65.3 51.1 76.7
111 39.6 29.7 44.5

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

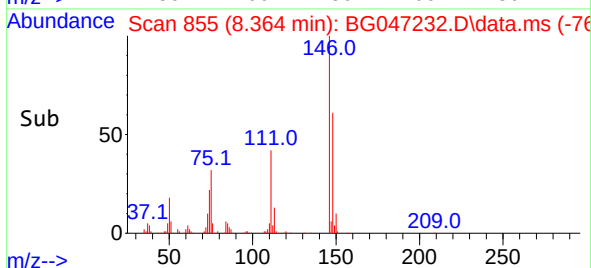
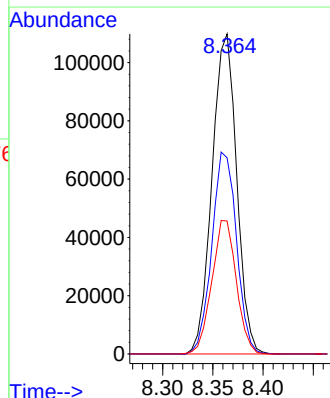
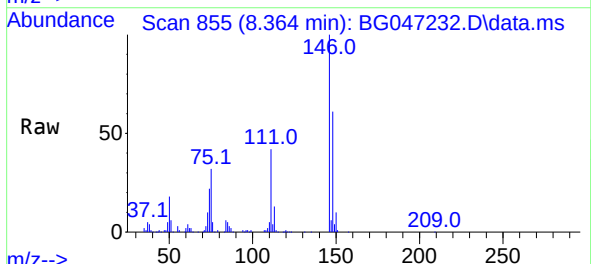
Manual Integrations
APPROVED

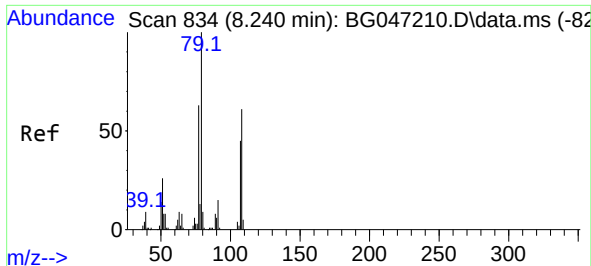
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#14
1,2-Dichlorobenzene
Concen: 35.89 ng
RT: 8.364 min Scan# 855
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

Tgt Ion:146 Resp: 187412
Ion Ratio Lower Upper
146 100
148 61.3 53.0 79.6
111 41.6 30.7 46.1





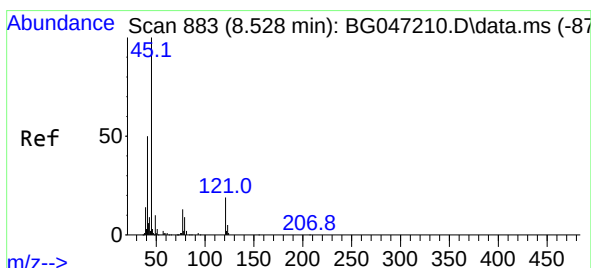
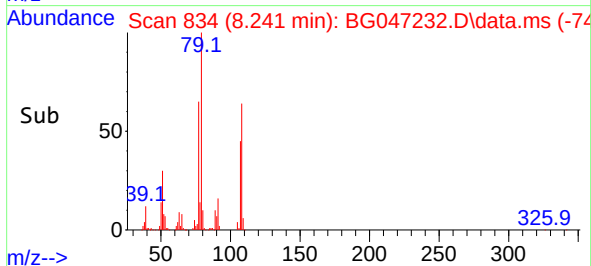
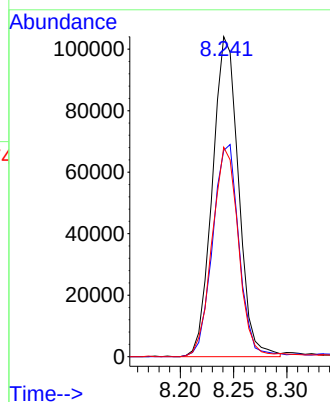
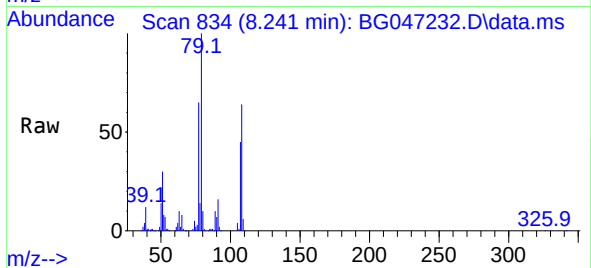
#15
Benzyl Alcohol
Concen: 40.12 ng
RT: 8.241 min Scan# 834
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

Tgt Ion: 79 Resp: 177111
Ion Ratio Lower Upper
79 100
108 64.4 65.5 98.3#
77 65.4 50.1 75.1

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

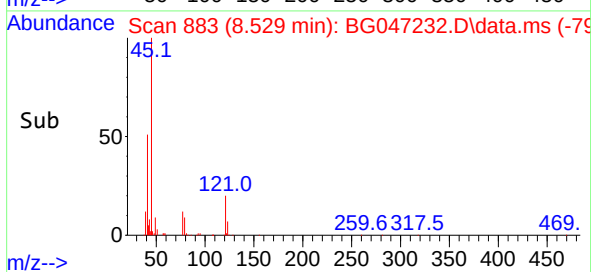
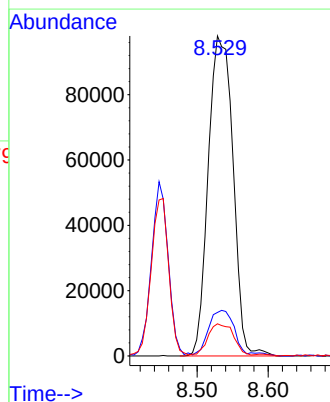
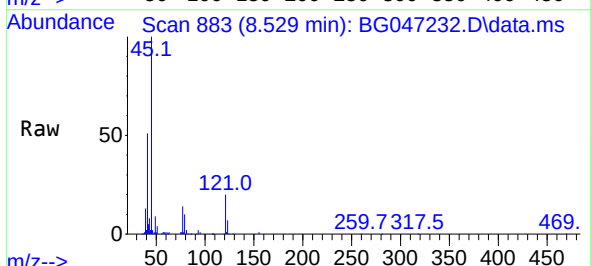
Manual Integrations
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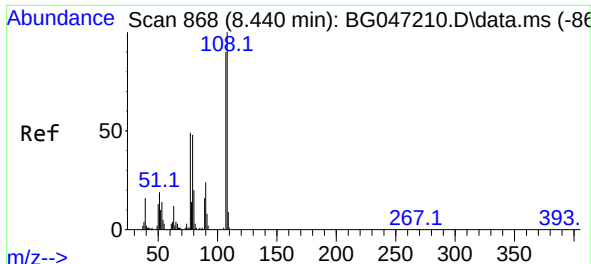
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.50 ng
RT: 8.529 min Scan# 883
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

Tgt Ion: 45 Resp: 236806
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.4
79 10.1 0.0 30.8





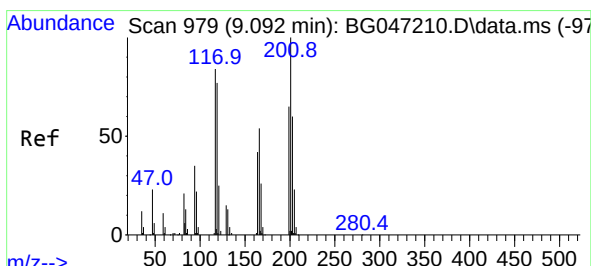
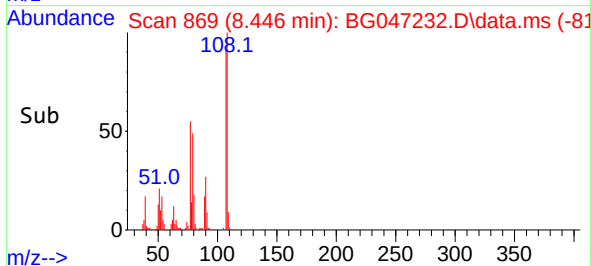
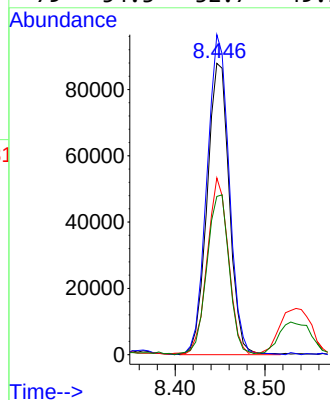
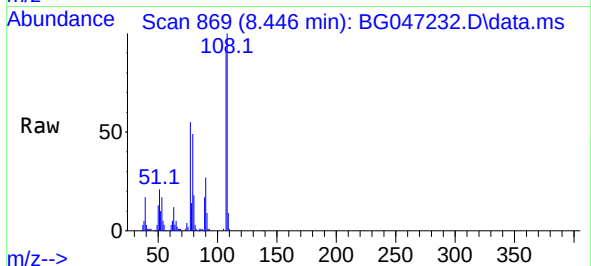
#17
2-Methylphenol
Concen: 40.89 ng
RT: 8.446 min Scan# 869
Delta R.T. 0.007 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

Tgt Ion:	107	Resp:	150797
Ion	Ratio	Lower	Upper
107	100		
108	109.8	87.2	130.8
77	60.7	33.8	50.8#
79	54.3	32.7	49.1#

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

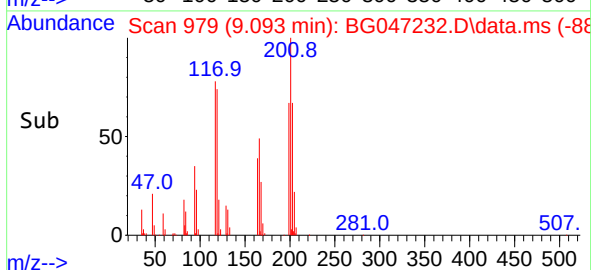
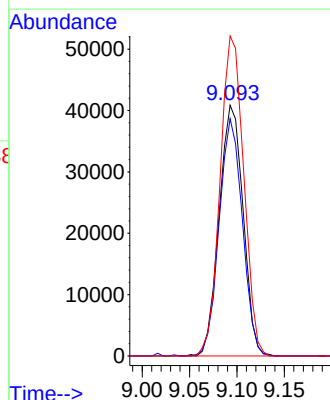
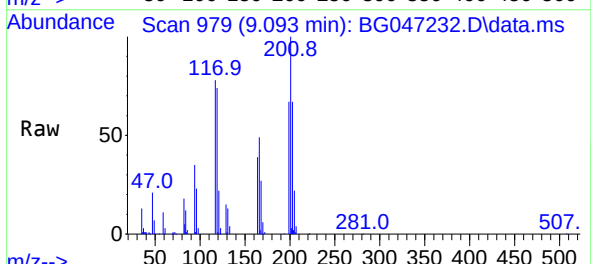
Manual Integrations
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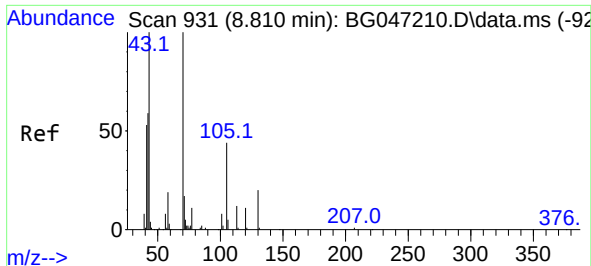
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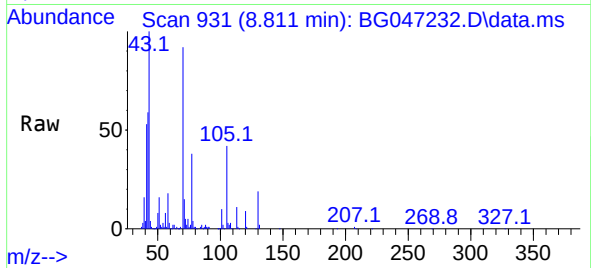
#18
Hexachloroethane
Concen: 35.63 ng
RT: 9.093 min Scan# 979
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

Tgt Ion:	117	Resp:	71840
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.5	116.3
201	127.6	104.9	157.3

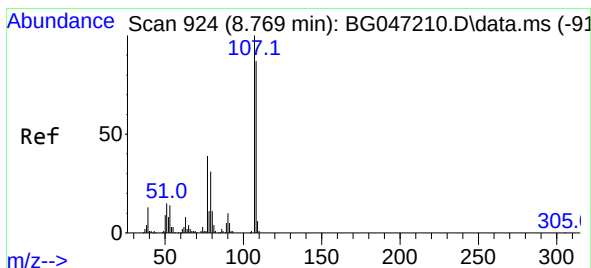
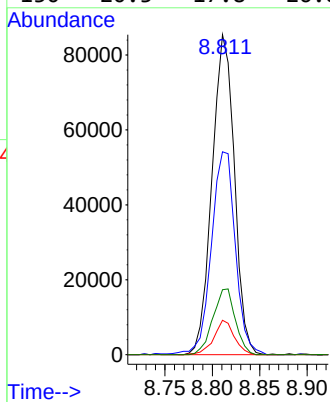
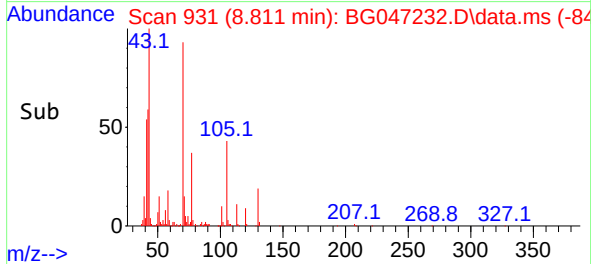




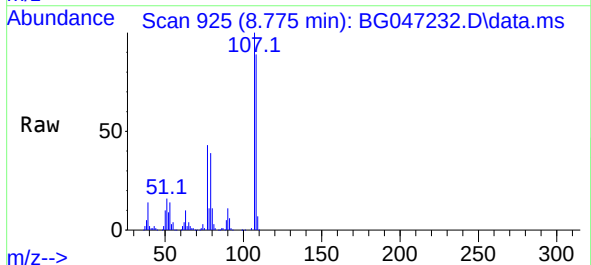
#19
n-Nitroso-di-n-propylamine
Concen: 37.16 ng
RT: 8.811 min Scan# 931
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



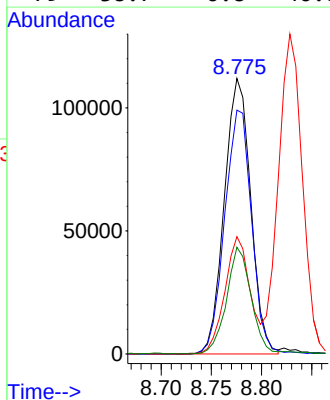
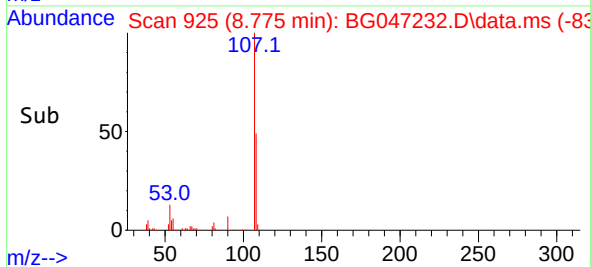
Tgt Ion: 70 Resp: 140253
Ion Ratio Lower Upper
70 100
42 63.4 45.6 68.4
101 10.7 8.4 12.6
130 20.3 17.8 26.8



#20
3+4-Methylphenols
Concen: 41.53 ng
RT: 8.775 min Scan# 925
Delta R.T. 0.007 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



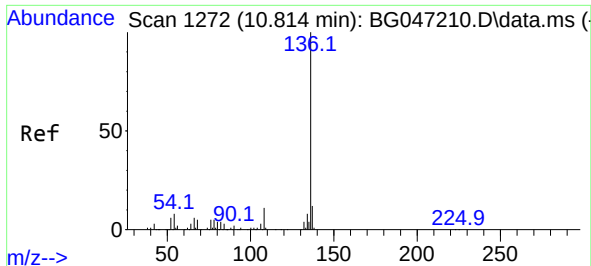
Tgt Ion: 107 Resp: 205137
Ion Ratio Lower Upper
107 100
108 88.5 70.6 110.6
77 42.6 10.2 50.2
79 38.7 6.8 46.8



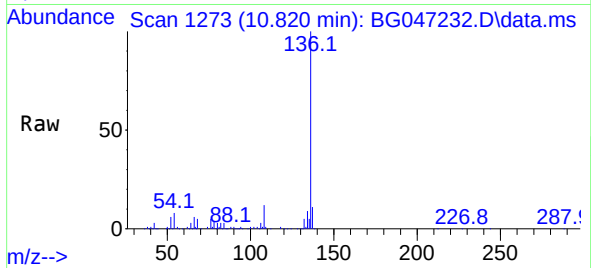
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD

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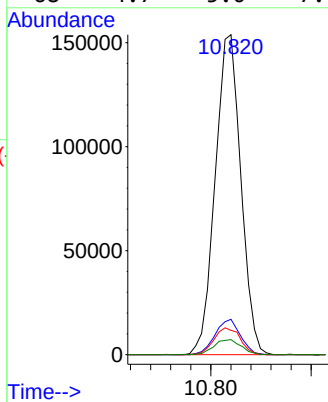
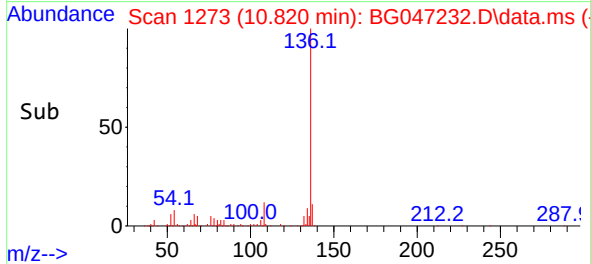
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.820 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



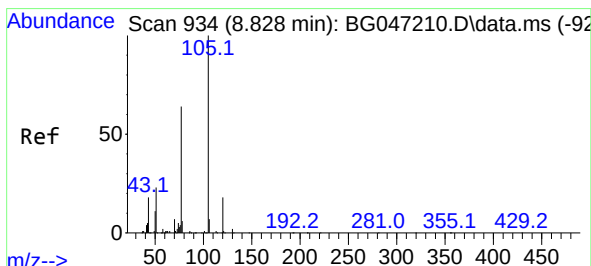
Tgt Ion:136 Resp: 272907
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 7.6 6.2 9.4
68 4.7 5.0 7.4#



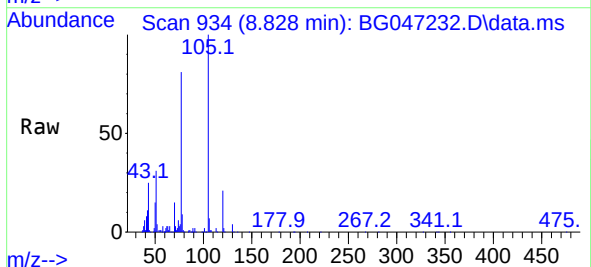
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD

Manual Integrations
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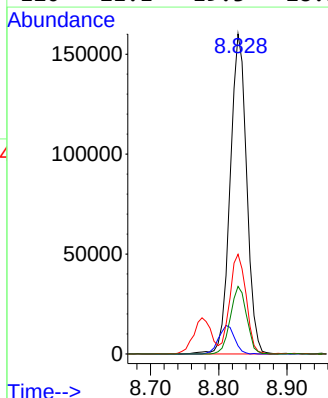
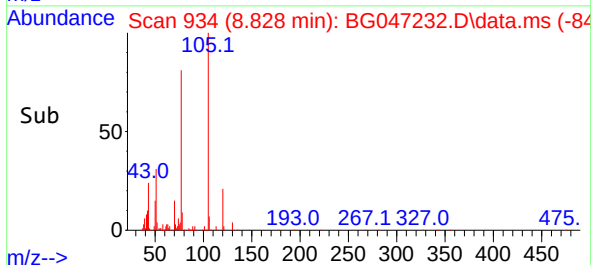
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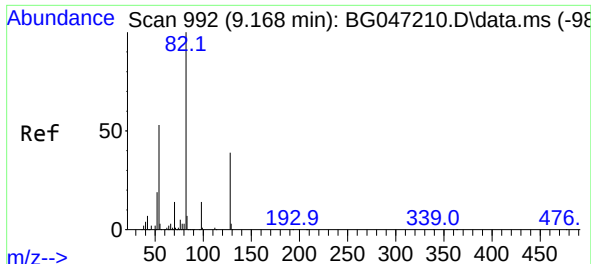


#22
Acetophenone
Concen: 34.23 ng
RT: 8.828 min Scan# 934
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



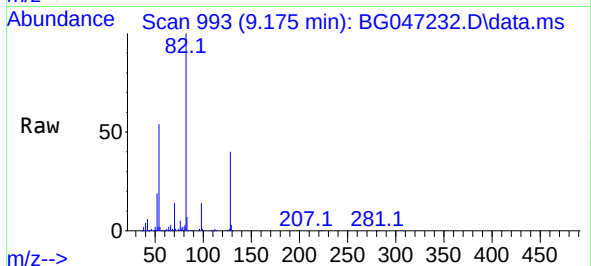
Tgt Ion:105 Resp: 269375
Ion Ratio Lower Upper
105 100
71 2.5 2.7 4.1#
51 31.1 21.0 31.6
120 21.1 19.3 28.9





#23
Nitrobenzene-d5
Concen: 71.50 ng
RT: 9.175 min Scan# 993
Delta R.T. 0.007 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

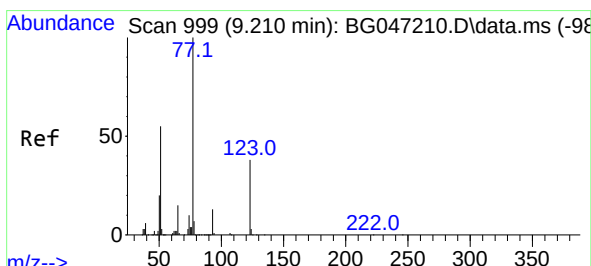
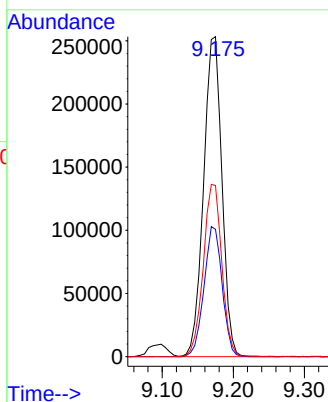
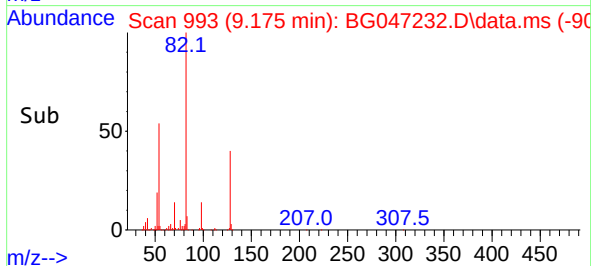
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD



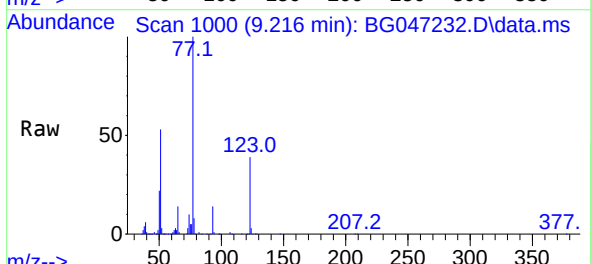
Tgt Ion: 82 Resp: 454667
Ion Ratio Lower Upper
82 100
128 39.8 37.0 55.6
54 53.5 39.0 58.4

Manual Integrations
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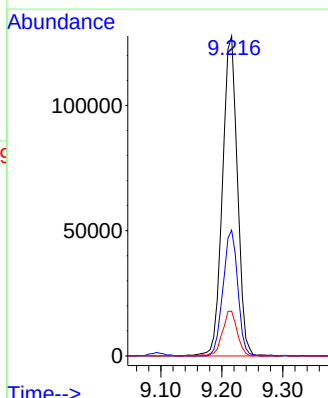
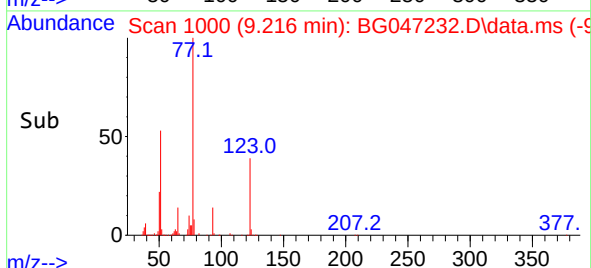
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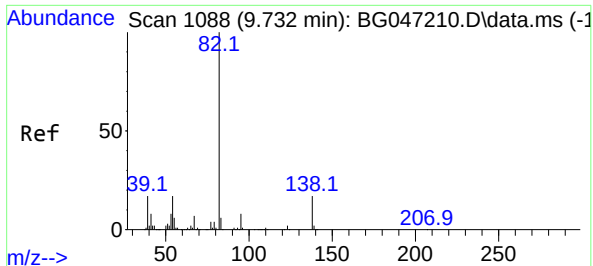


#24
Nitrobenzene
Concen: 33.67 ng
RT: 9.216 min Scan# 1000
Delta R.T. 0.007 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



Tgt Ion: 77 Resp: 217875
Ion Ratio Lower Upper
77 100
123 39.3 39.7 59.5#
65 14.0 10.4 15.6





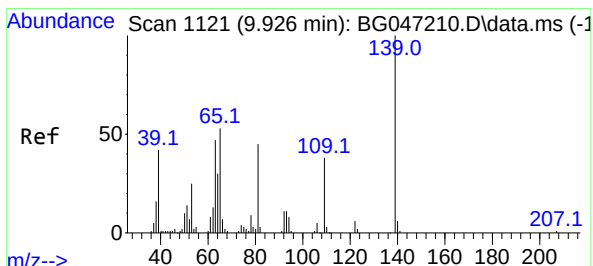
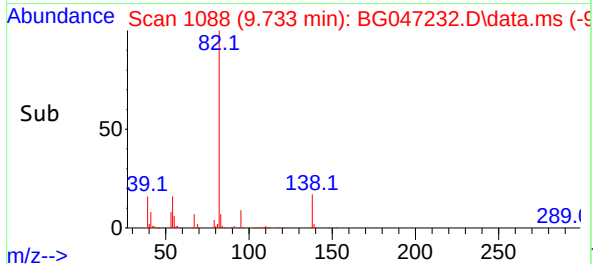
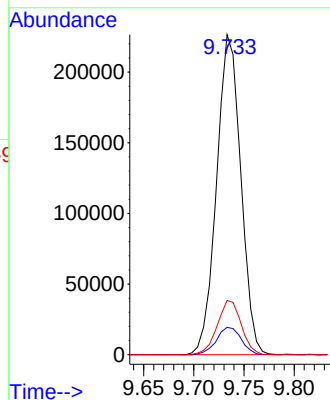
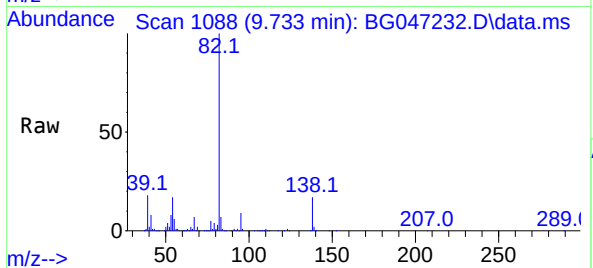
#25
Isophorone
Concen: 34.86 ng
RT: 9.733 min Scan# 1088
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

Tgt Ion: 82 Resp: 379798
Ion Ratio Lower Upper
82 100
95 8.6 5.6 8.4#
138 16.9 15.8 23.6

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

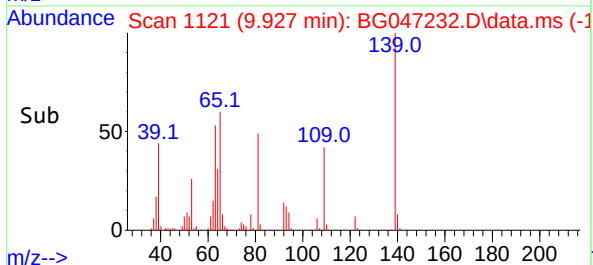
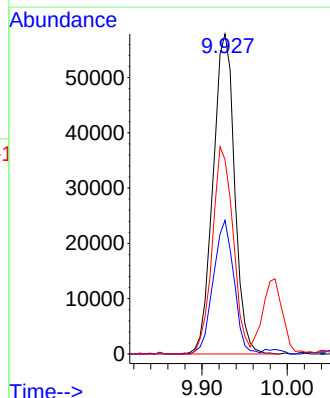
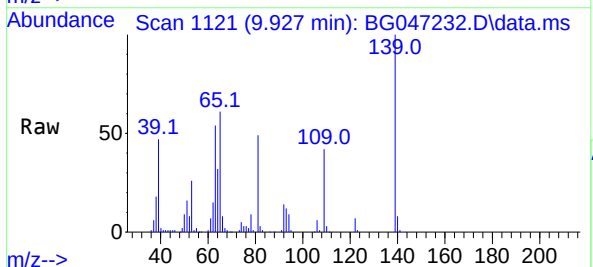
Manual Integrations
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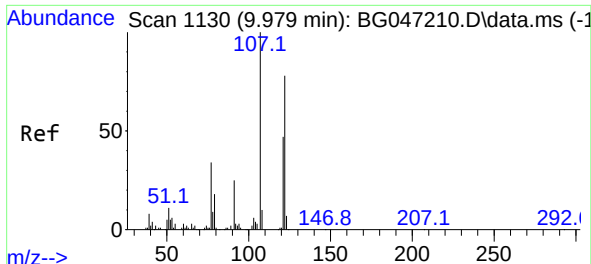
mohammad
11/6/2020 10:32:21 AM



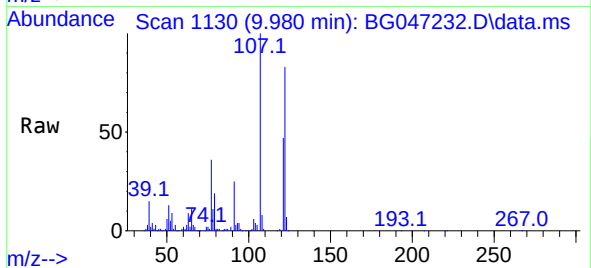
#26
2-Nitrophenol
Concen: 36.40 ng
RT: 9.927 min Scan# 1121
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

Tgt Ion: 139 Resp: 101575
Ion Ratio Lower Upper
139 100
109 41.8 20.7 31.1#
65 60.7 36.1 54.1#

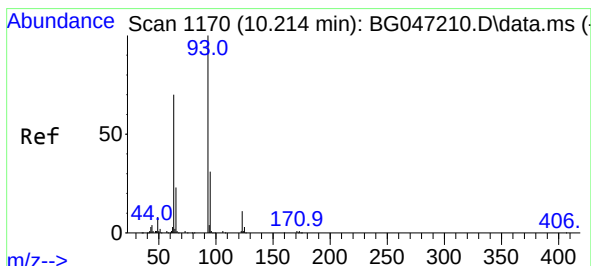
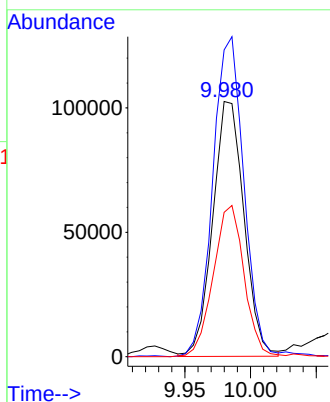
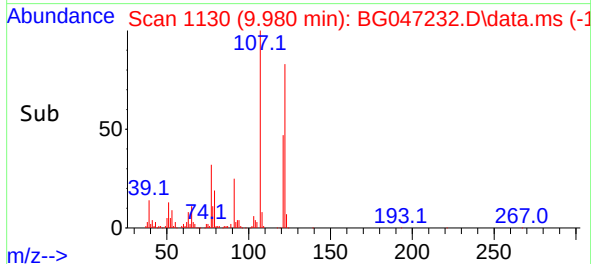




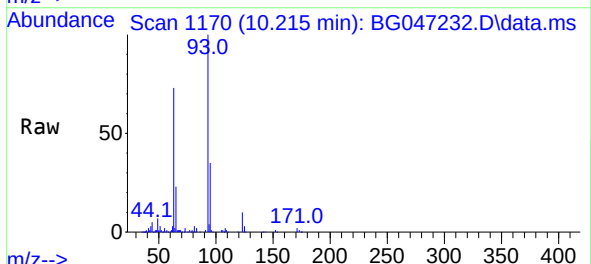
#27
2,4-Dimethylphenol
Concen: 45.18 ng
RT: 9.980 min Scan# 1130
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



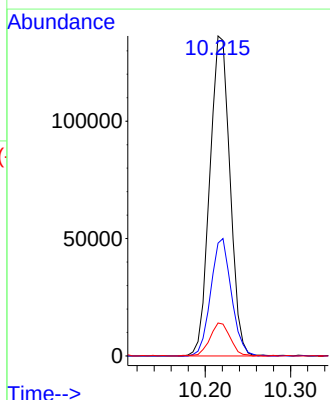
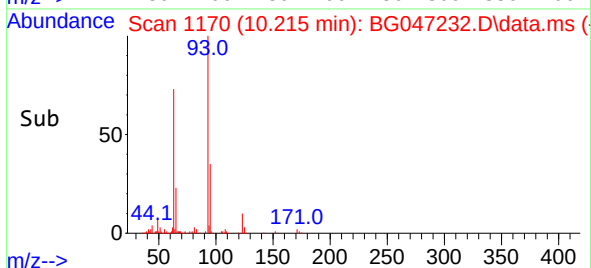
Tgt Ion:122 Resp: 169298
Ion Ratio Lower Upper
122 100
107 120.2 89.2 133.8
121 56.6 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 34.07 ng
RT: 10.215 min Scan# 1170
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



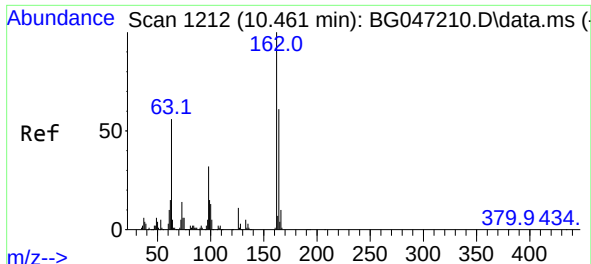
Tgt Ion: 93 Resp: 224701
Ion Ratio Lower Upper
93 100
95 35.3 26.5 39.7
123 10.3 9.4 14.0



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

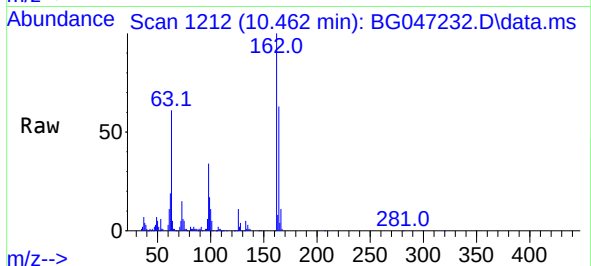
Manual Integrations
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#29
2,4-Dichlorophenol
Concen: 36.59 ng
RT: 10.462 min Scan# 1212
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

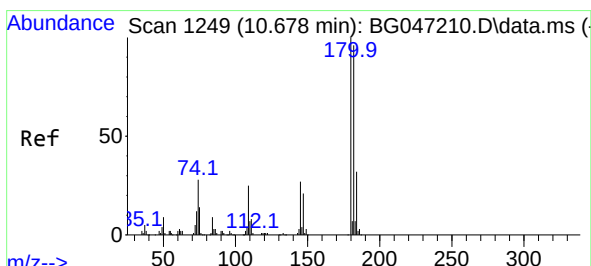
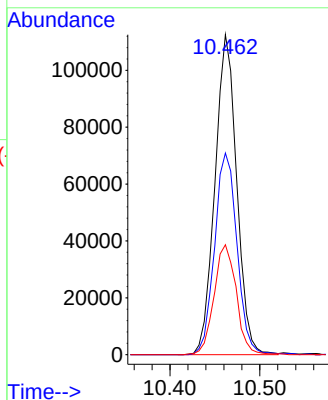
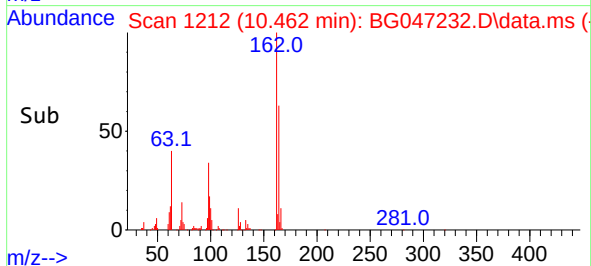
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD



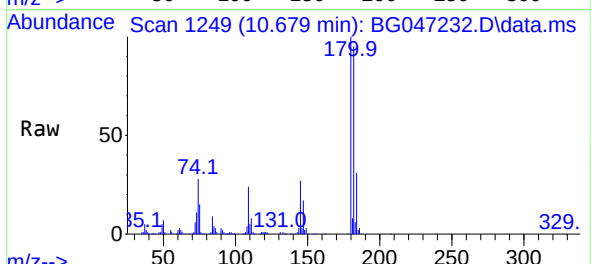
Tgt Ion:162 Resp: 189468
Ion Ratio Lower Upper
162 100
164 63.0 45.6 85.6
98 34.3 11.0 51.0

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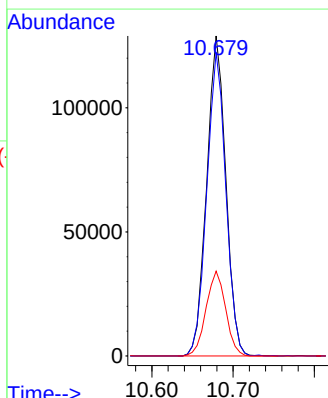
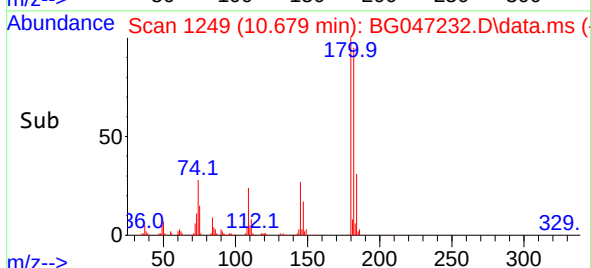
mohammad
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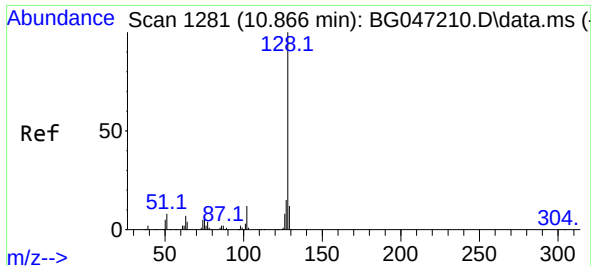


#30
1,2,4-Trichlorobenzene
Concen: 33.02 ng
RT: 10.679 min Scan# 1249
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



Tgt Ion:180 Resp: 210780
Ion Ratio Lower Upper
180 100
182 94.9 76.9 115.3
145 26.5 21.4 32.0





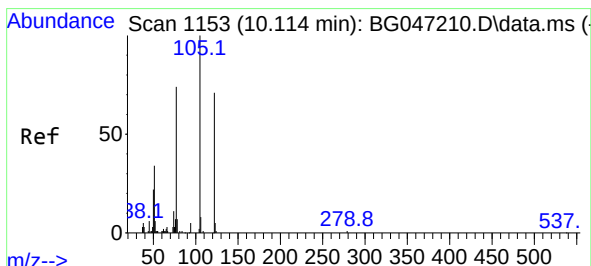
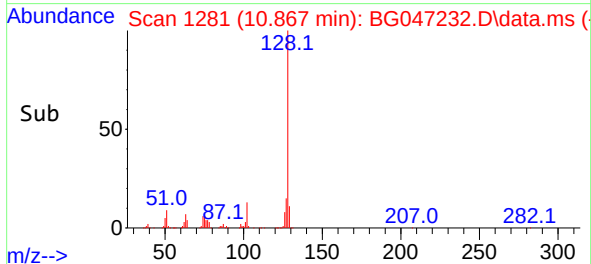
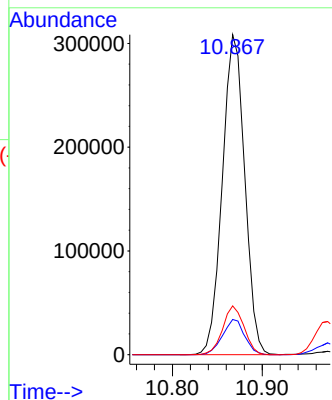
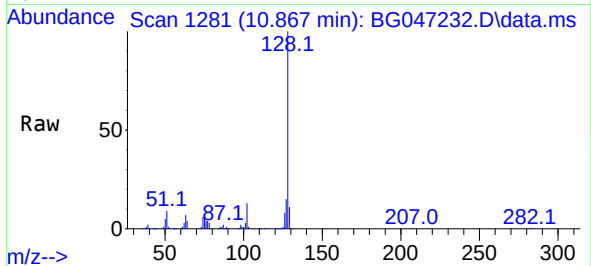
#31
Naphthalene
Concen: 34.13 ng
RT: 10.867 min Scan# 1281
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

Tgt Ion:128 Resp: 533331
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 15.2 11.0 16.4

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

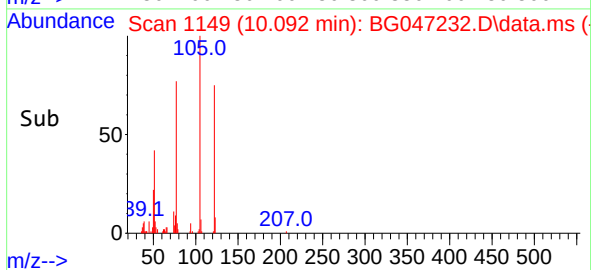
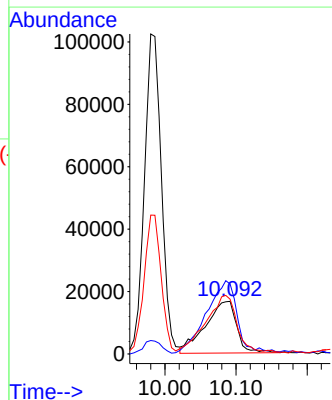
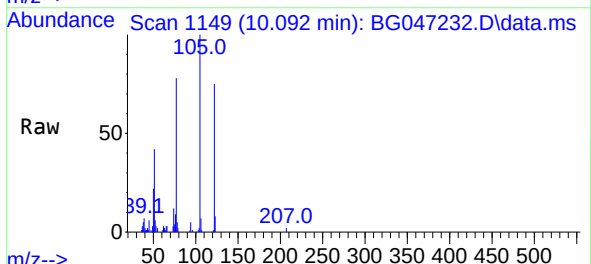
Manual Integrations
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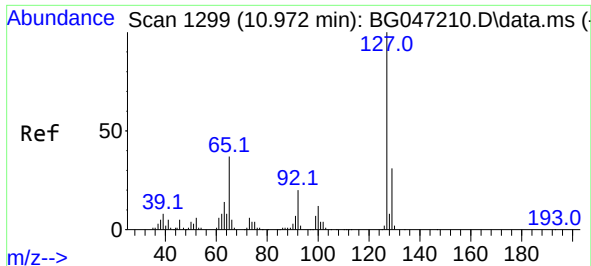
mohammad
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#32
Benzoic acid
Concen: 18.59 ng
RT: 10.092 min Scan# 1149
Delta R.T. -0.022 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

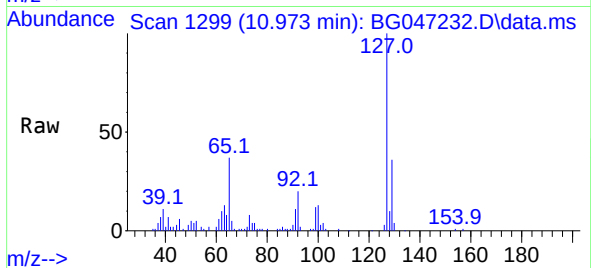
Tgt Ion:122 Resp: 50808
Ion Ratio Lower Upper
122 100
105 132.8 103.7 143.7
77 103.7 63.0 103.0#





#33
4-Chloroaniline
Concen: 9.91 ng
RT: 10.973 min Scan# 1299
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

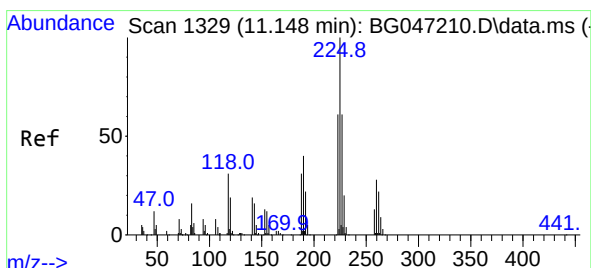
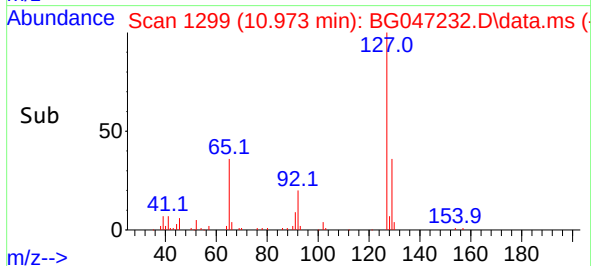
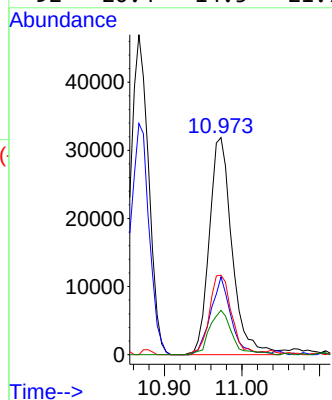
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD



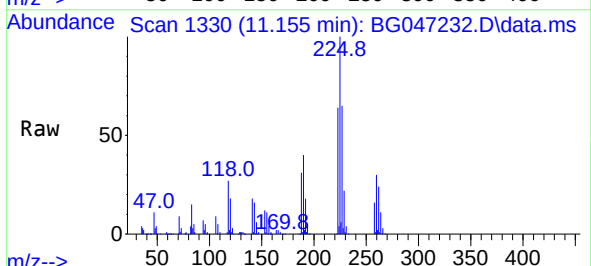
Tgt Ion:	127	Resp:	65151
Ion Ratio	Lower	Upper	
127	100		
129	35.8	26.8	40.2
65	36.7	23.8	35.6#
92	20.4	14.5	21.7

Manual Integrations
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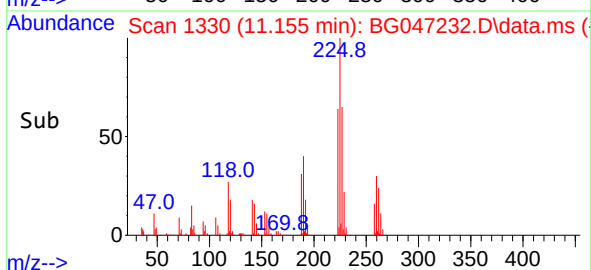
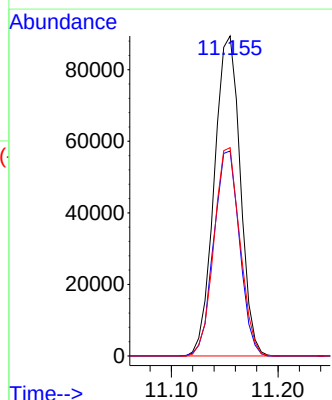
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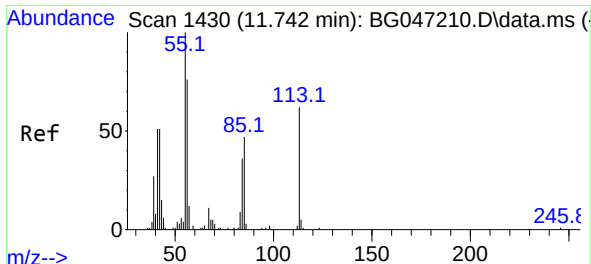


#34
Hexachlorobutadiene
Concen: 31.29 ng
RT: 11.155 min Scan# 1330
Delta R.T. 0.007 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



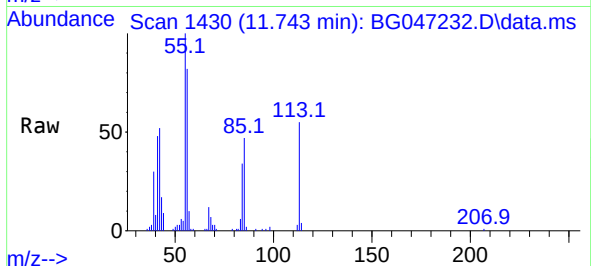
Tgt Ion:	225	Resp:	151111
Ion Ratio	Lower	Upper	
225	100		
223	64.0	49.5	74.3
227	65.1	52.0	78.0





#35
Caprolactam
Concen: 32.10 ng m
RT: 11.743 min Scan# 1430
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

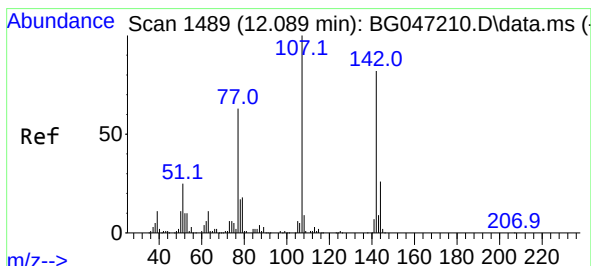
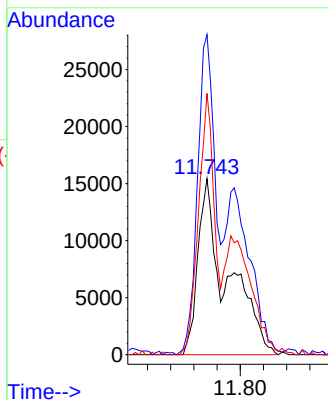
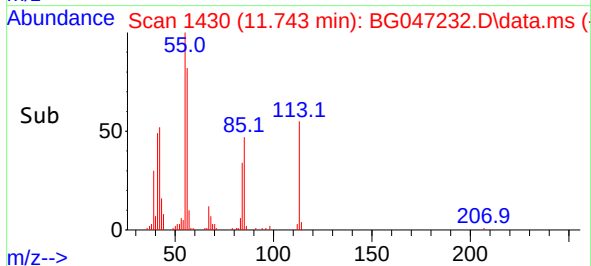
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD



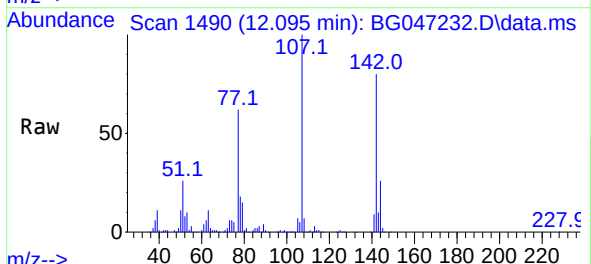
Tgt Ion:113 Resp: 54314
Ion Ratio Lower Upper
113 100
55 181.9 149.2 189.2
56 148.5 107.2 147.2#

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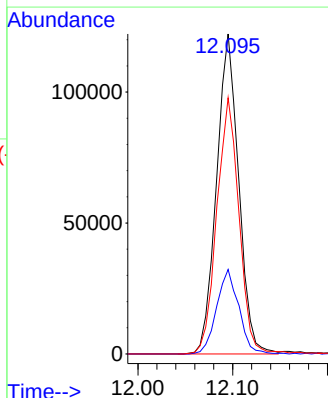
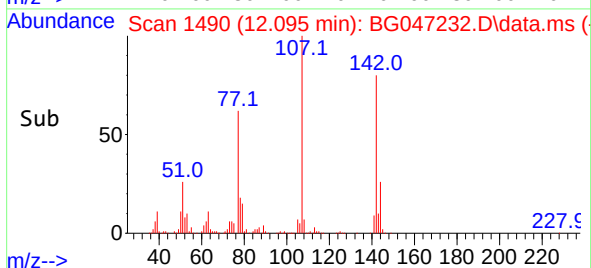
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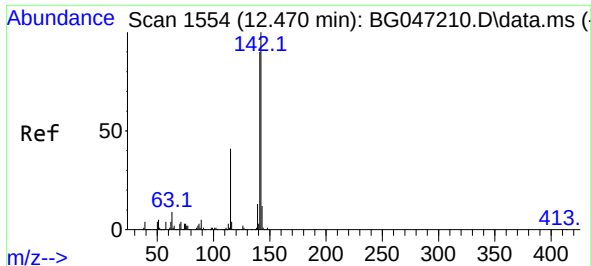


#36
4-Chloro-3-methylphenol
Concen: 37.59 ng
RT: 12.095 min Scan# 1490
Delta R.T. 0.007 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



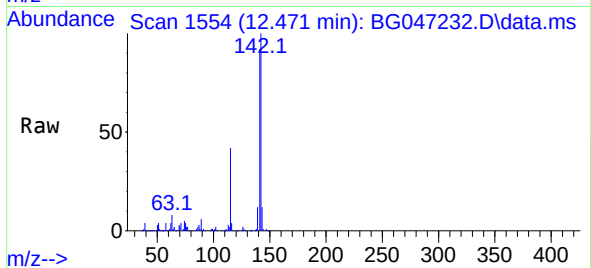
Tgt Ion:107 Resp: 198340
Ion Ratio Lower Upper
107 100
144 26.4 22.5 33.7
142 80.0 70.8 106.2





#37
2-Methylnaphthalene
Concen: 34.98 ng
RT: 12.471 min Scan# 1554
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

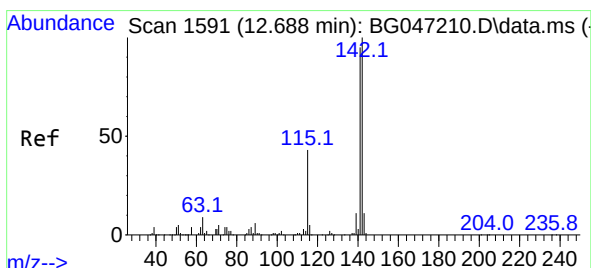
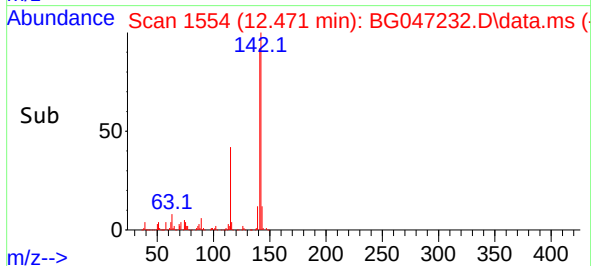
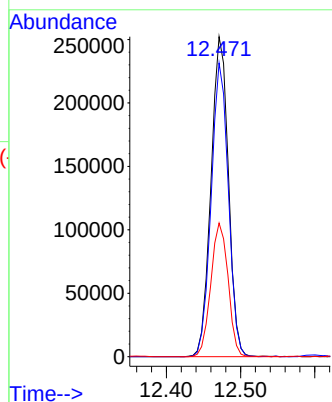
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD



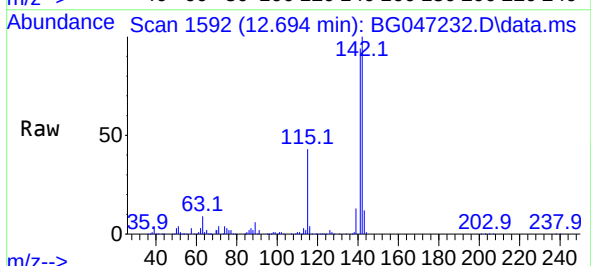
Tgt Ion:142 Resp: 410786
Ion Ratio Lower Upper
142 100
141 91.8 71.6 107.4
115 41.8 25.4 38.2#

Manual Integrations
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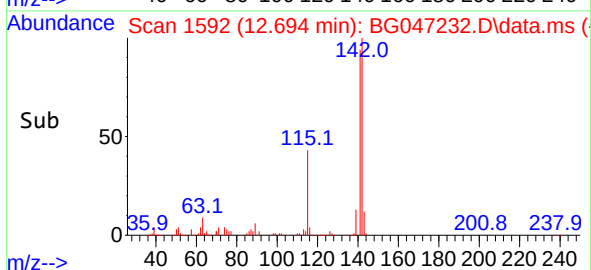
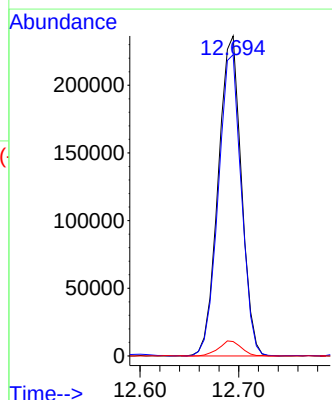
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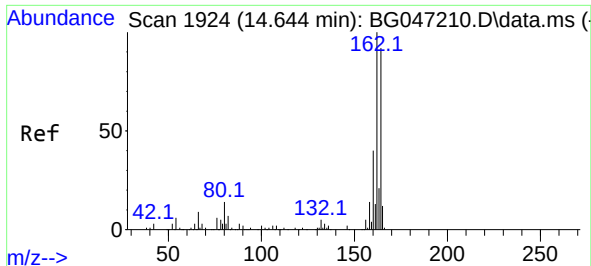


#38
1-Methylnaphthalene
Concen: 34.49 ng m
RT: 12.694 min Scan# 1592
Delta R.T. 0.007 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



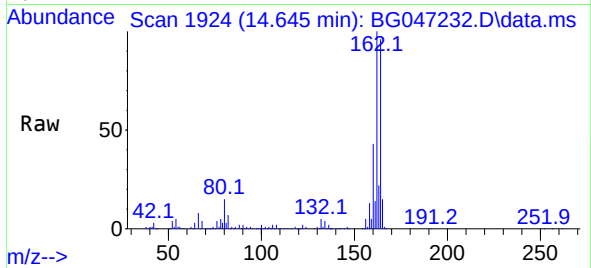
Tgt Ion:142 Resp: 384900
Ion Ratio Lower Upper
142 100
141 94.2 75.4 113.2
116 4.5 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.645 min Scan# 1924
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

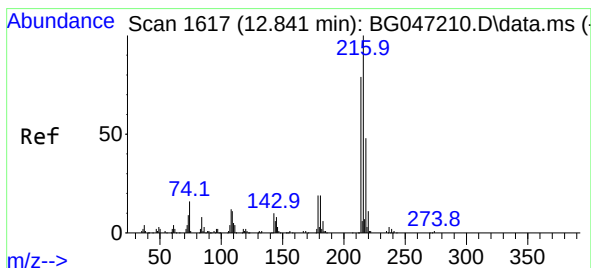
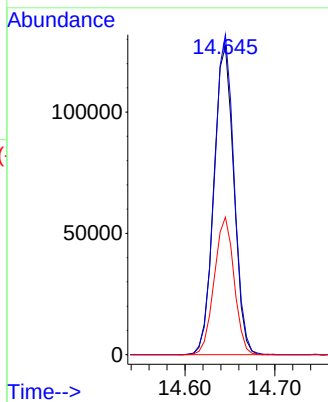
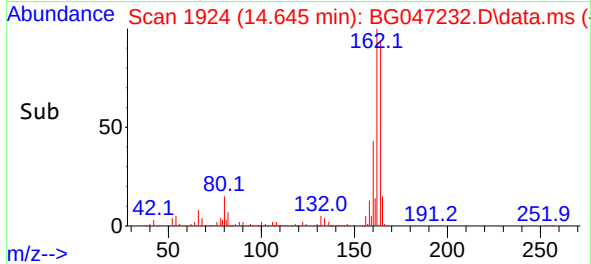
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD



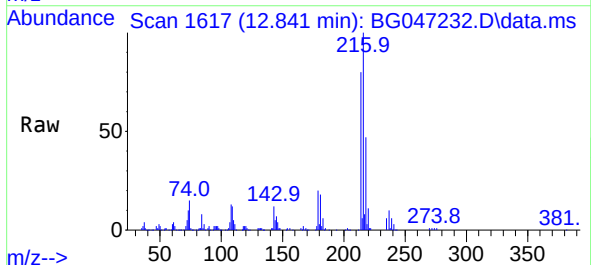
Tgt Ion:164 Resp: 196574
Ion Ratio Lower Upper
164 100
162 103.7 82.3 123.5
160 44.6 35.3 52.9

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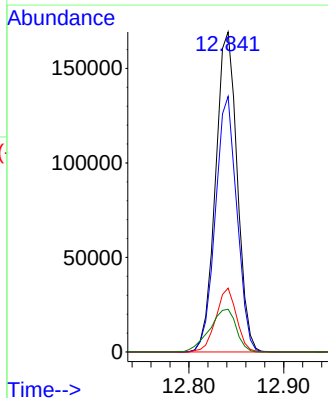
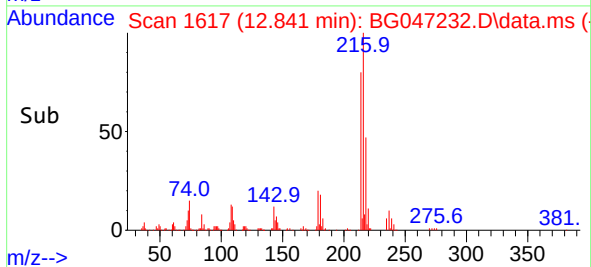
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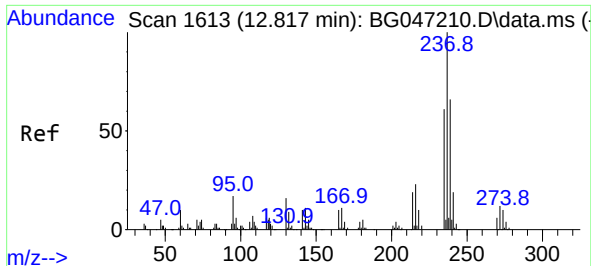


#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.62 ng
RT: 12.841 min Scan# 1617
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



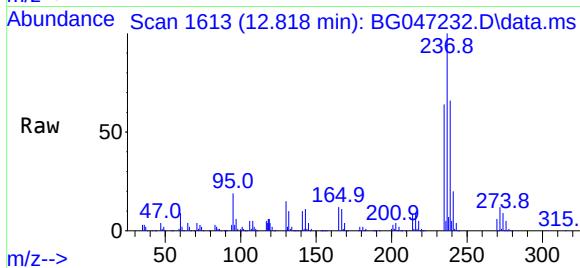
Tgt Ion:216 Resp: 268674
Ion Ratio Lower Upper
216 100
214 79.3 61.9 92.9
179 19.1 14.8 22.2
108 16.5 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 79.38 ng
RT: 12.818 min Scan# 1613
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

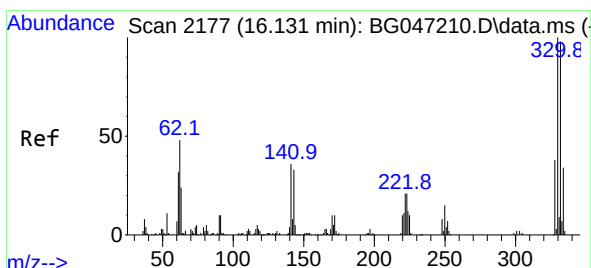
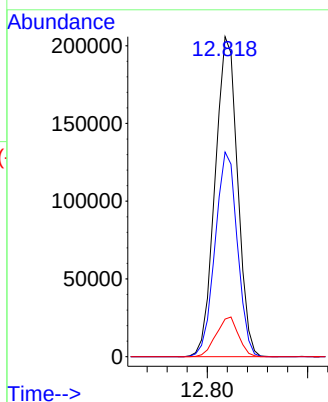
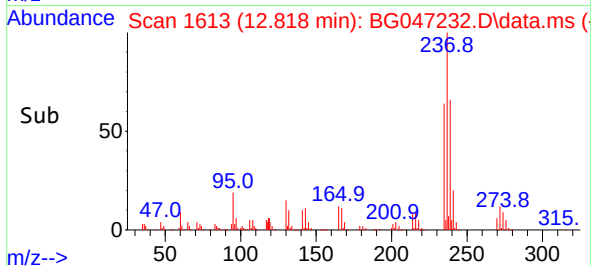
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD



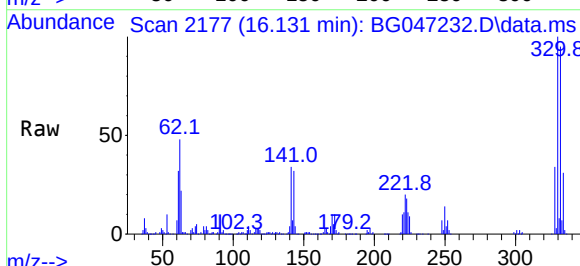
Tgt Ion:237 Resp: 319297
Ion Ratio Lower Upper
237 100
235 63.9 43.1 83.1
272 11.8 0.0 33.1

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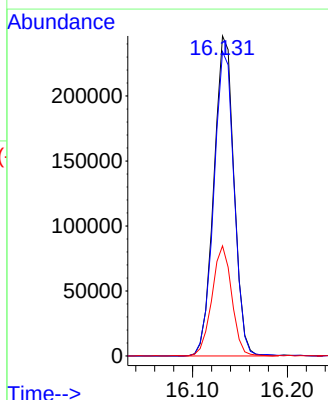
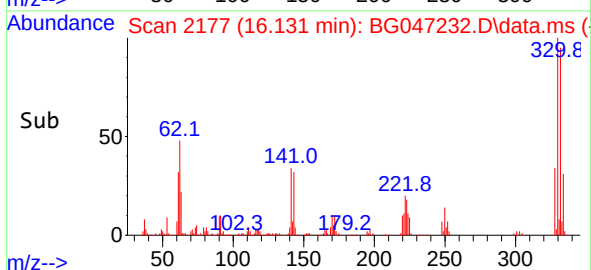
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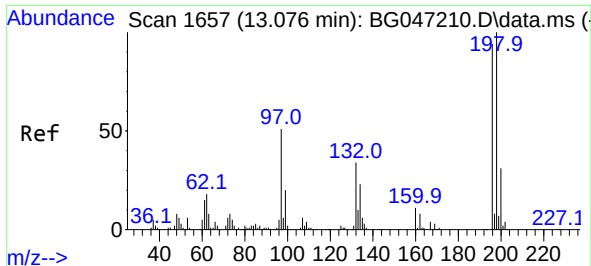


#42
2,4,6-Tribromophenol
Concen: 110.31 ng
RT: 16.131 min Scan# 2177
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



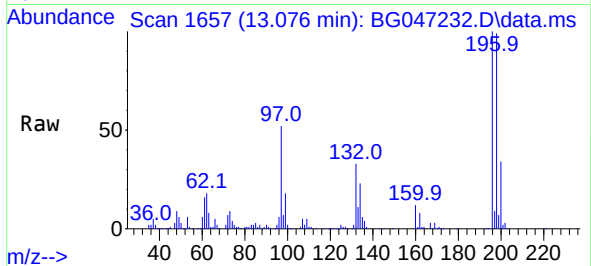
Tgt Ion:330 Resp: 363110
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 33.9 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 35.58 ng
RT: 13.076 min Scan# 1657
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

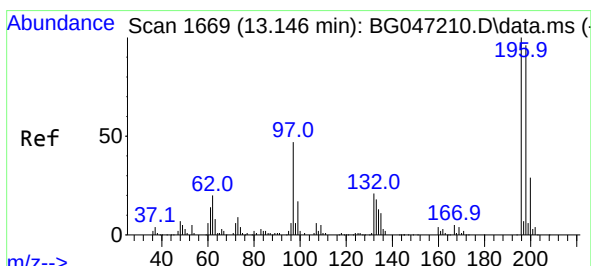
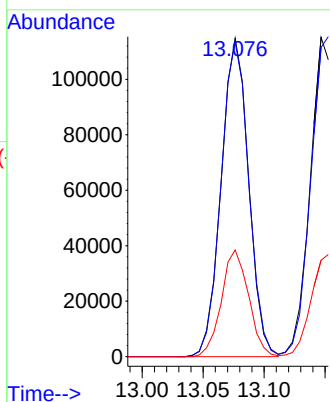
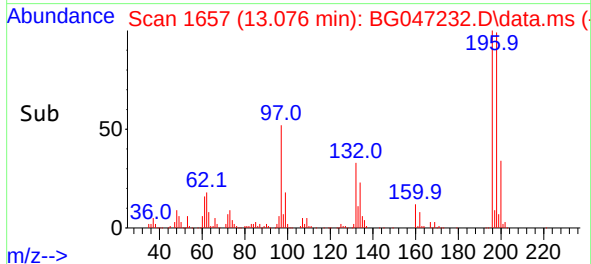
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD



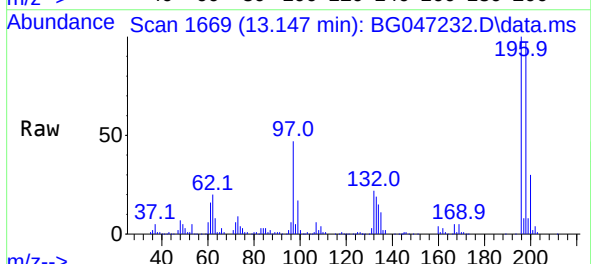
Tgt Ion:196 Resp: 179526
Ion Ratio Lower Upper
196 100
198 98.9 74.9 112.3
200 33.5 25.3 37.9

Manual Integrations
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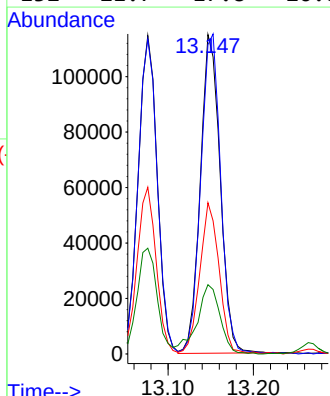
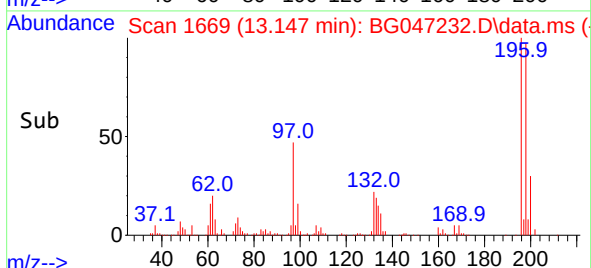
mohammad
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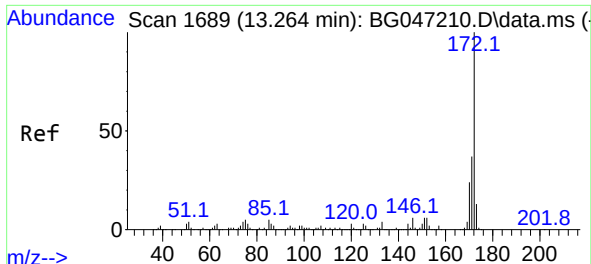


#44
2,4,5-Trichlorophenol
Concen: 36.34 ng
RT: 13.147 min Scan# 1669
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



Tgt Ion:196 Resp: 186163
Ion Ratio Lower Upper
196 100
198 96.8 77.6 116.4
97 47.3 28.6 43.0#
132 21.7 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 70.49 ng
RT: 13.264 min Scan# 1689
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

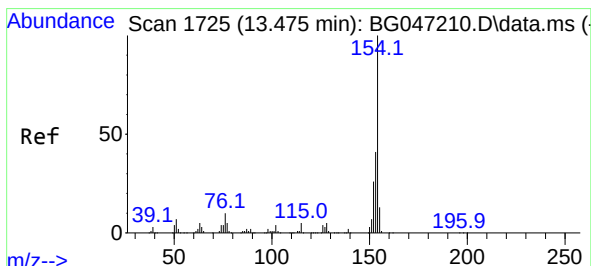
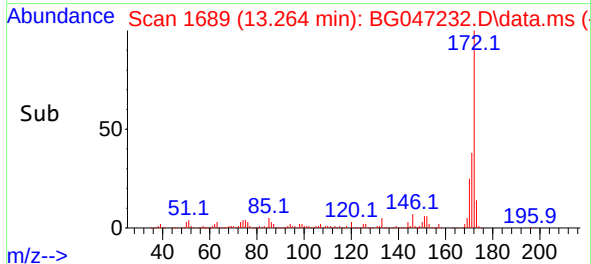
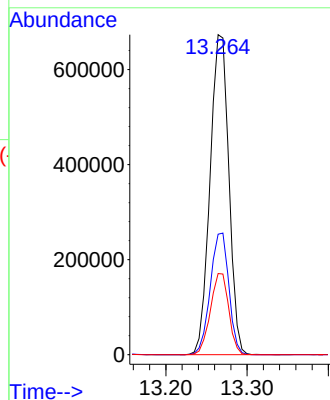
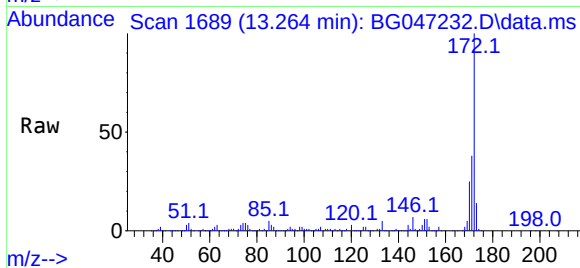
Tgt Ion:172 Resp: 1080297

Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.3	46.9
170	25.3	20.8	31.2

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

Manual Integrations
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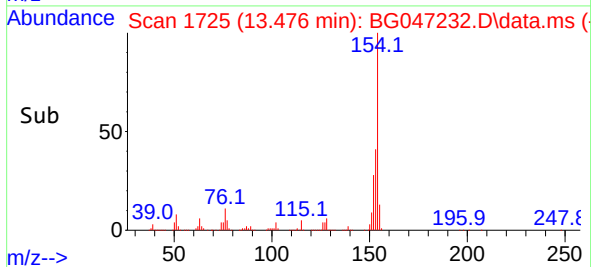
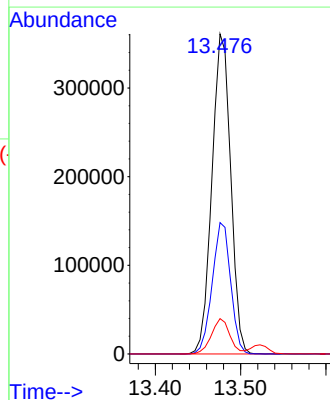
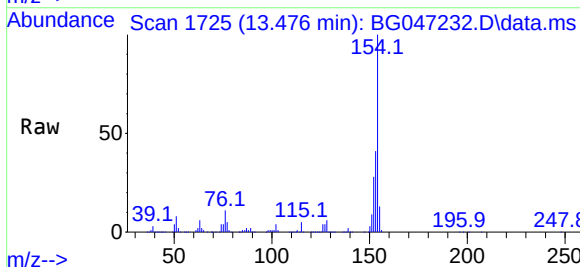
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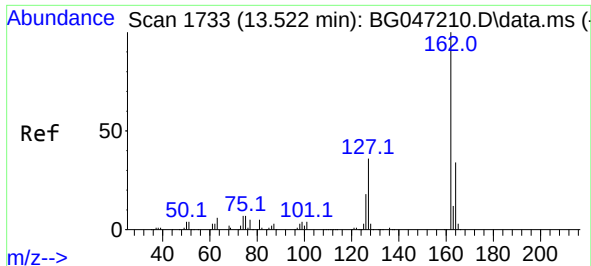


#46
1,1'-Biphenyl
Concen: 34.20 ng
RT: 13.476 min Scan# 1725
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

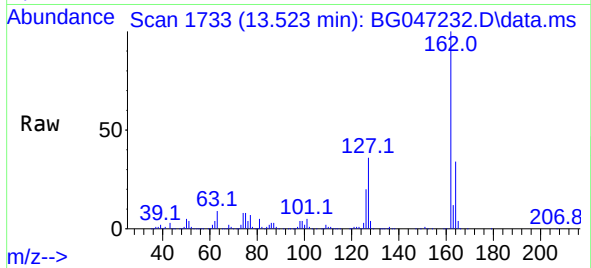
Tgt Ion:154 Resp: 550441

Ion	Ratio	Lower	Upper
154	100		
153	41.0	22.6	62.6
76	11.1	0.0	32.6

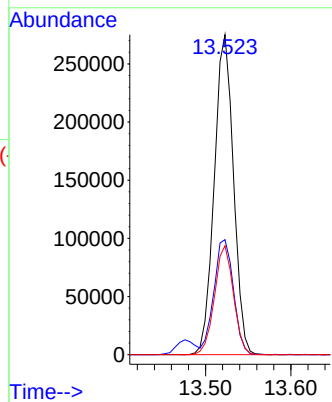
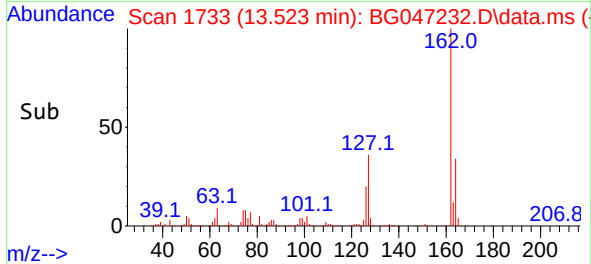




#47
2-Chloronaphthalene
Concen: 32.80 ng
RT: 13.523 min Scan# 1733
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



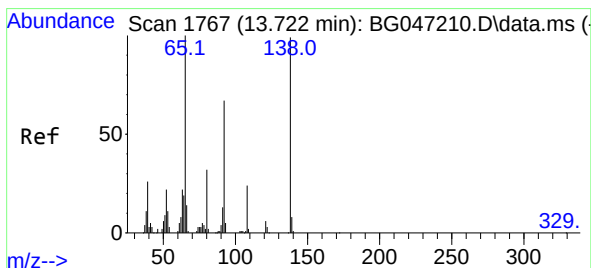
Tgt Ion:162 Resp: 430646
Ion Ratio Lower Upper
162 100
127 36.0 27.8 41.6
164 34.1 27.0 40.4



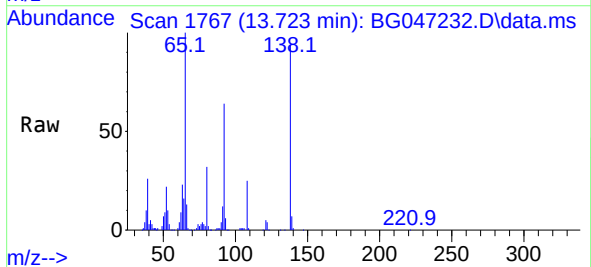
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD

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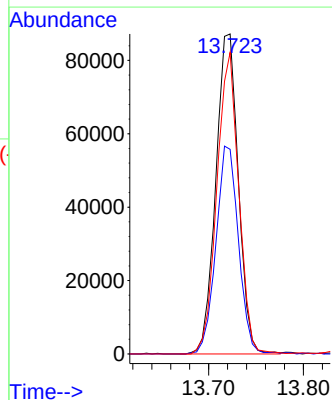
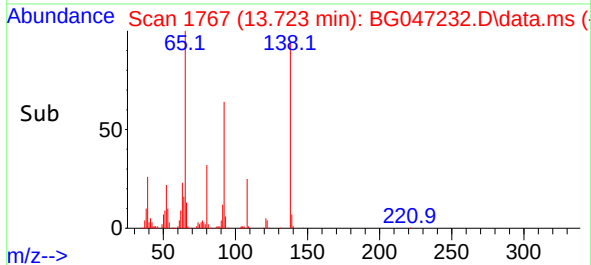
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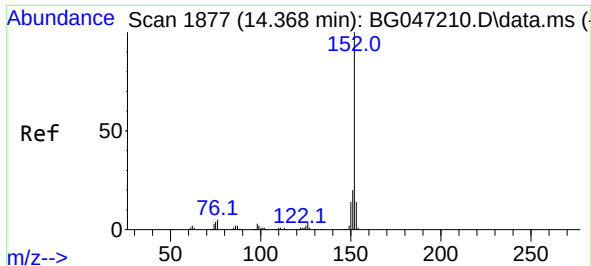


#48
2-Nitroaniline
Concen: 33.08 ng
RT: 13.723 min Scan# 1767
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



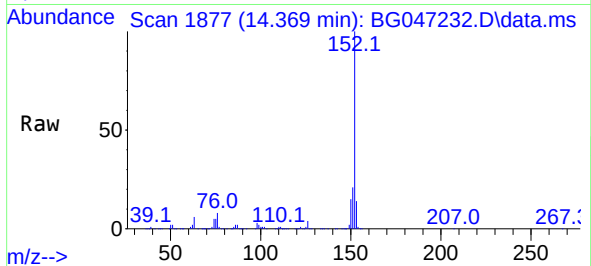
Tgt Ion: 65 Resp: 143936
Ion Ratio Lower Upper
65 100
92 63.9 58.6 88.0
138 94.2 98.2 147.4#





#49
Acenaphthylene
Concen: 33.72 ng
RT: 14.369 min Scan# 1877
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

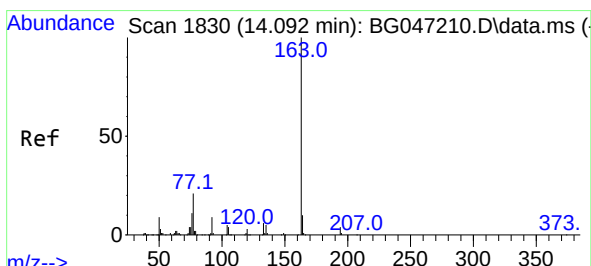
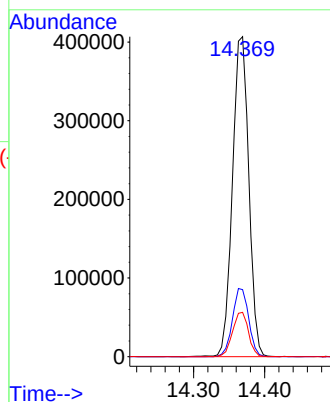
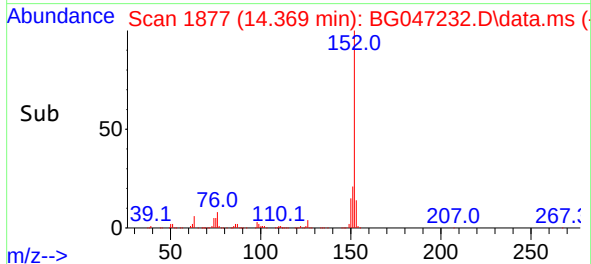
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD



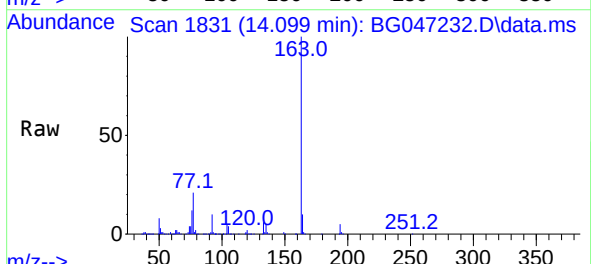
Tgt Ion:152 Resp: 647430
Ion Ratio Lower Upper
152 100
151 20.9 17.4 26.0
153 13.9 11.5 17.3

Manual Integrations
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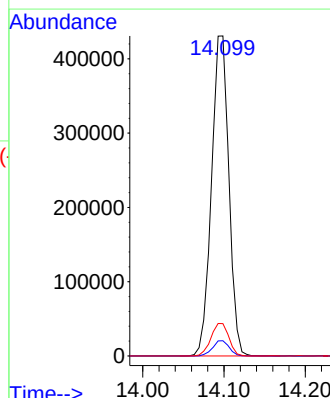
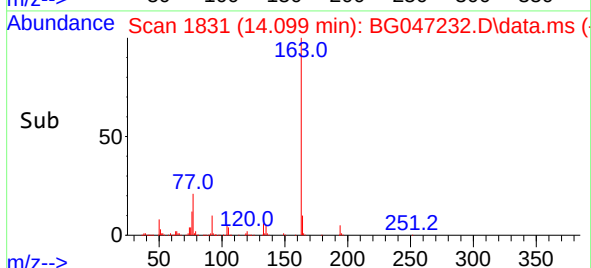
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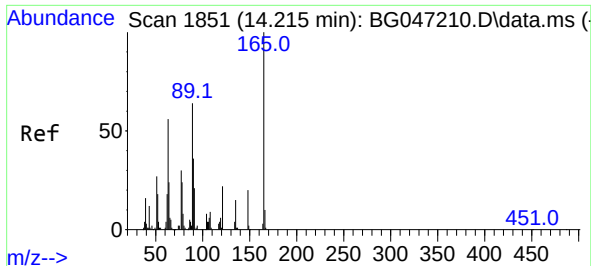


#50
Dimethylphthalate
Concen: 36.74 ng
RT: 14.099 min Scan# 1831
Delta R.T. 0.007 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

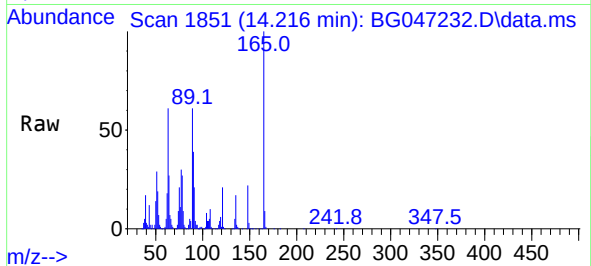


Tgt Ion:163 Resp: 637769
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 10.1 8.8 13.2

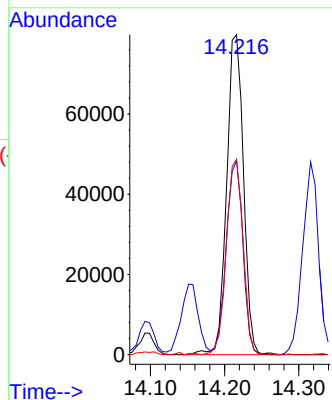
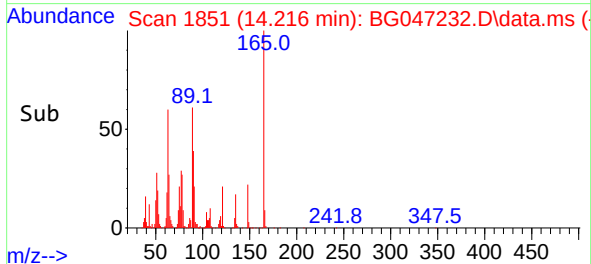




#51
2,6-Dinitrotoluene
Concen: 34.86 ng
RT: 14.216 min Scan# 1851
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



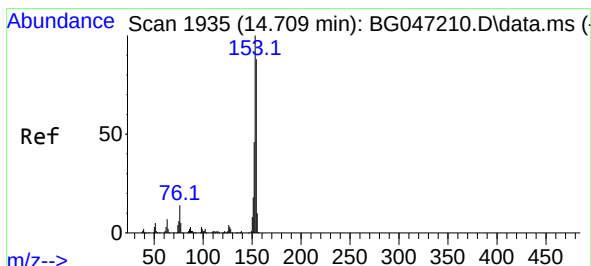
Tgt Ion:165 Resp: 125501
Ion Ratio Lower Upper
165 100
63 60.7 33.7 50.5#
89 61.0 36.6 54.8#



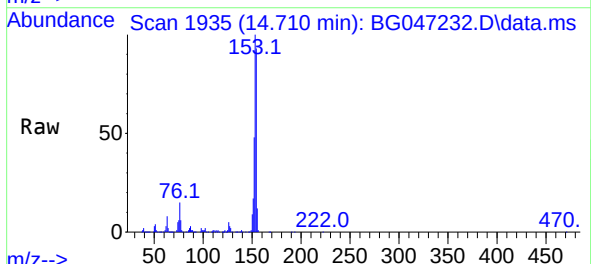
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD

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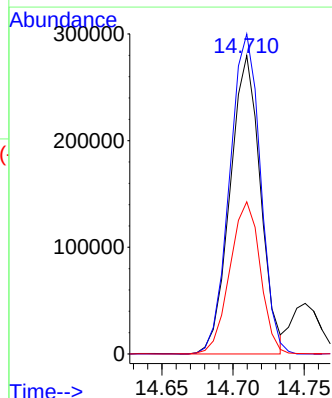
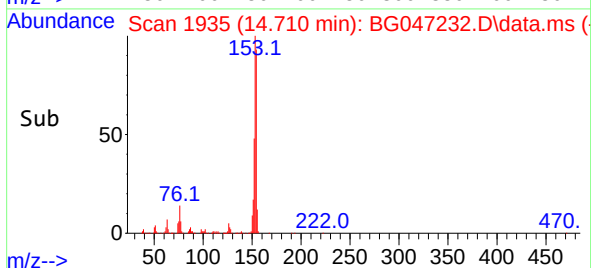
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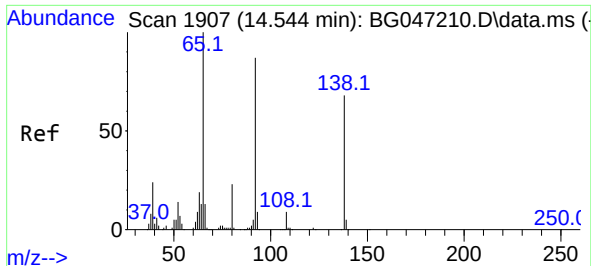


#52
Acenaphthene
Concen: 33.91 ng
RT: 14.710 min Scan# 1935
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

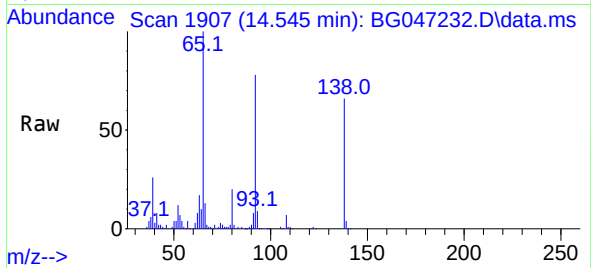


Tgt Ion:154 Resp: 416217
Ion Ratio Lower Upper
154 100
153 107.2 90.3 135.5
152 51.0 43.8 65.8

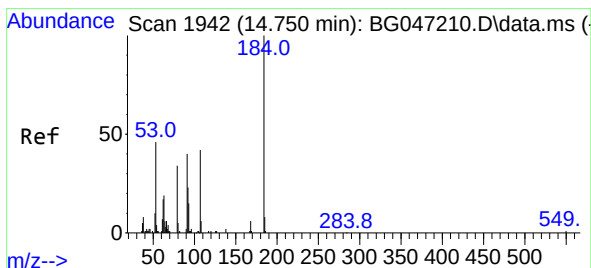
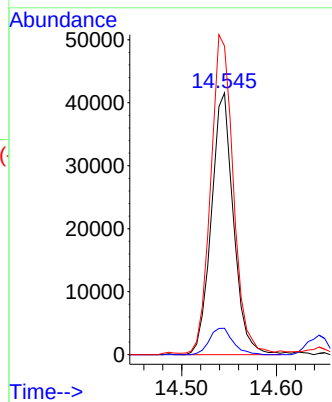
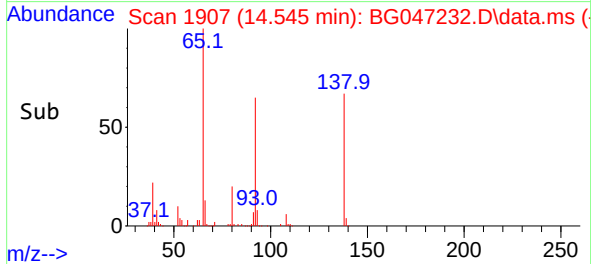




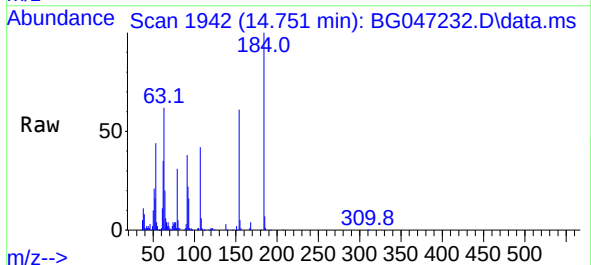
#53
3-Nitroaniline
Concen: 18.80 ng
RT: 14.545 min Scan# 1907
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



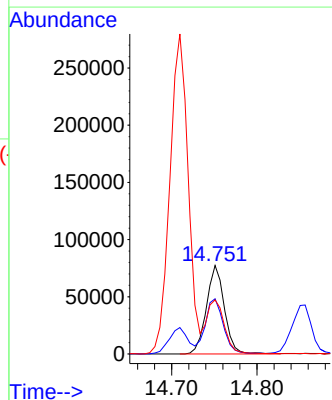
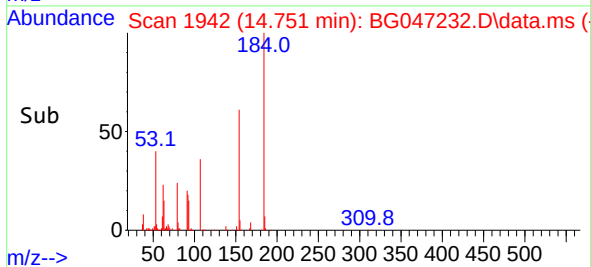
Tgt Ion:138 Resp: 67386
Ion Ratio Lower Upper
138 100
108 10.1 7.4 11.0
92 117.9 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 48.97 ng
RT: 14.751 min Scan# 1942
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



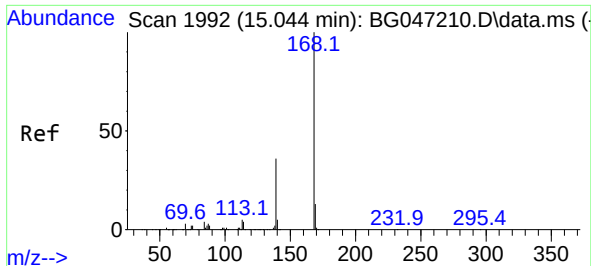
Tgt Ion:184 Resp: 113117
Ion Ratio Lower Upper
184 100
63 62.3 32.3 48.5#
154 61.2 40.4 60.6#



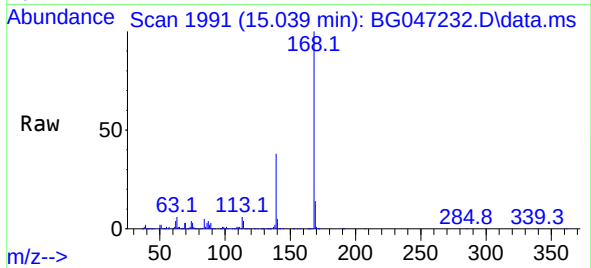
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD

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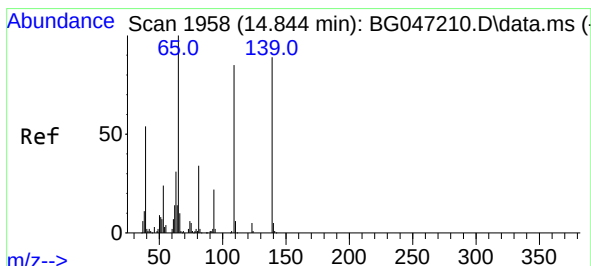
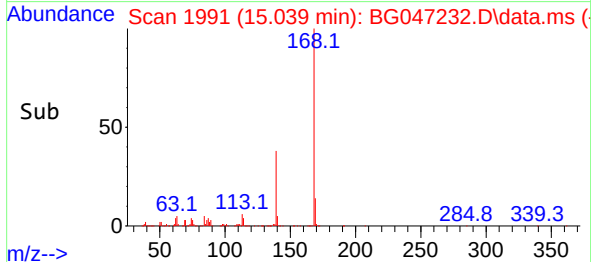
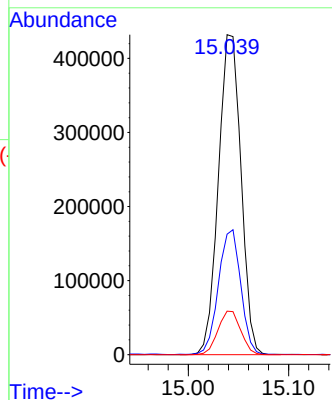
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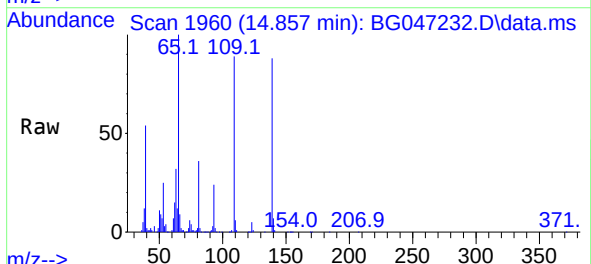
#55
Dibenzofuran
Concen: 33.45 ng
RT: 15.039 min Scan# 1991
Delta R.T. -0.005 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



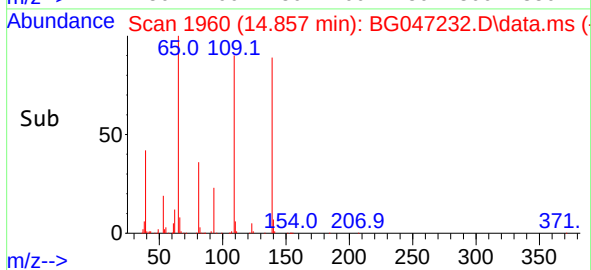
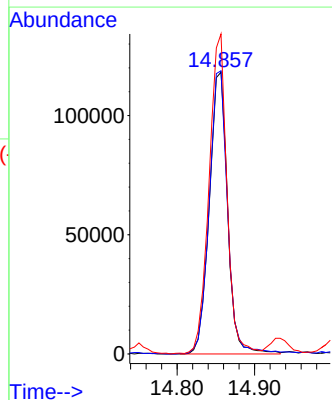
Tgt Ion:168 Resp: 675199
Ion Ratio Lower Upper
168 100
139 37.7 28.6 43.0
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 69.65 ng
RT: 14.857 min Scan# 1960
Delta R.T. 0.012 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



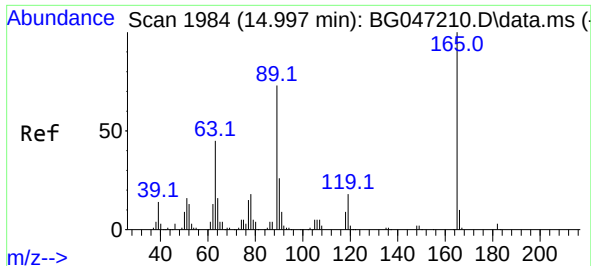
Tgt Ion:139 Resp: 193357
Ion Ratio Lower Upper
139 100
109 100.5 45.9 85.9#
65 113.6 65.4 105.4#



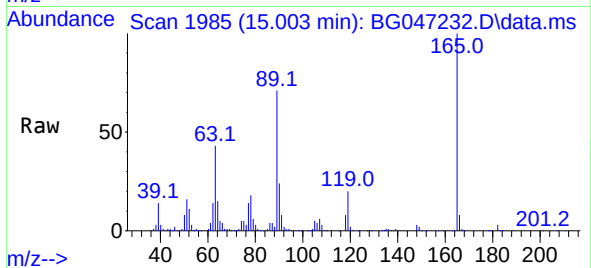
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD

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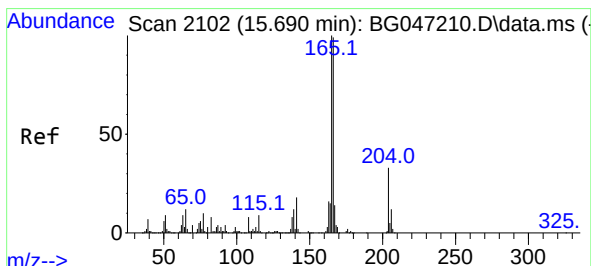
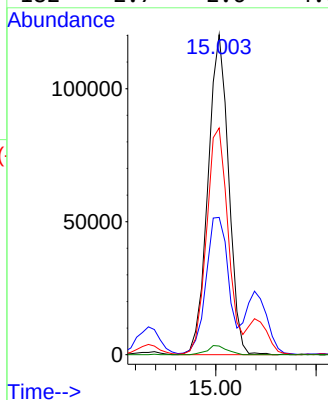
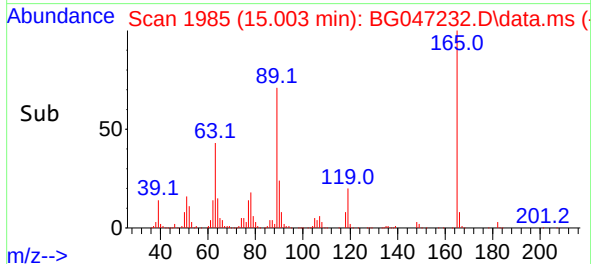
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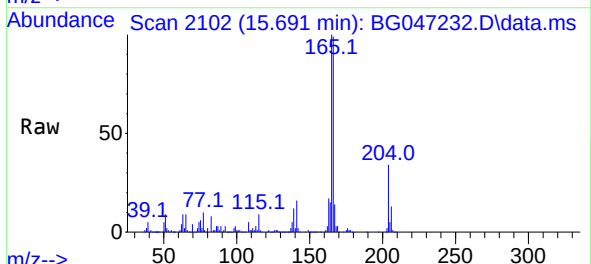
#57
2,4-Dinitrotoluene
Concen: 32.68 ng
RT: 15.003 min Scan# 1985
Delta R.T. 0.007 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



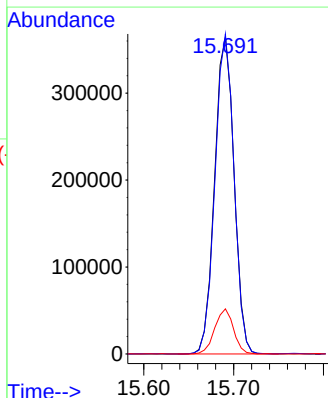
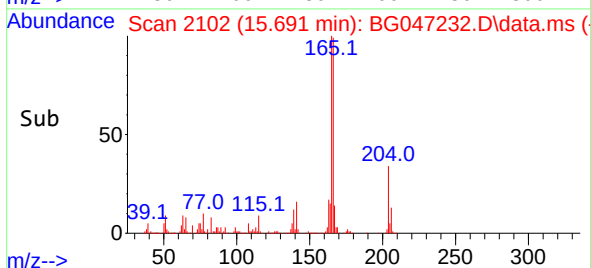
Tgt Ion:165 Resp: 171793
Ion Ratio Lower Upper
165 100
63 42.9 26.4 39.6#
89 70.9 47.8 71.8
182 2.7 2.6 4.0



#58
Fluorene
Concen: 33.73 ng
RT: 15.691 min Scan# 2102
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



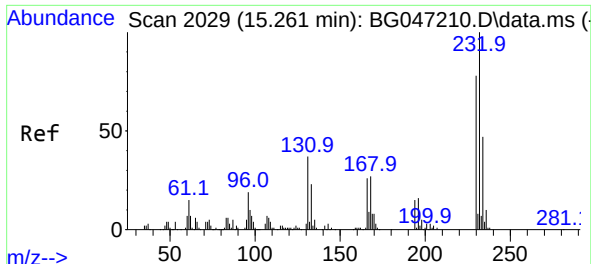
Tgt Ion:166 Resp: 547208
Ion Ratio Lower Upper
166 100
165 101.1 77.2 115.8
167 14.3 11.4 17.2



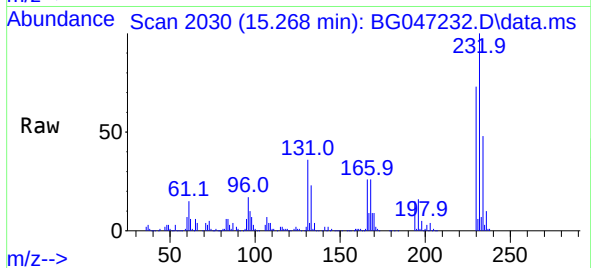
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD

Manual Integrations
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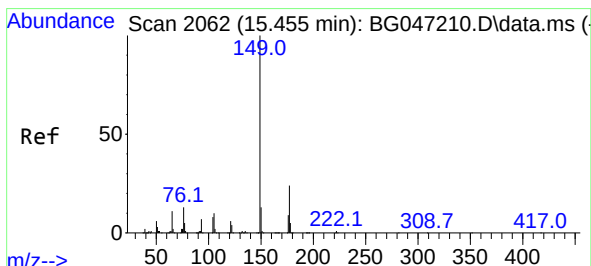
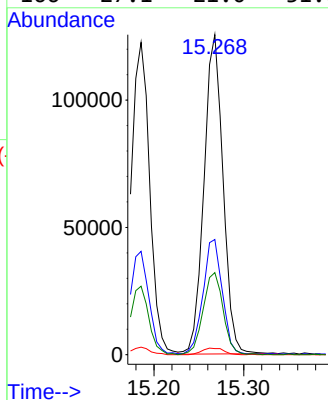
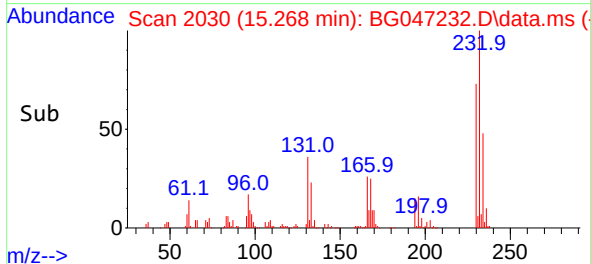
mohammad
11/6/2020 10:32:21 AM



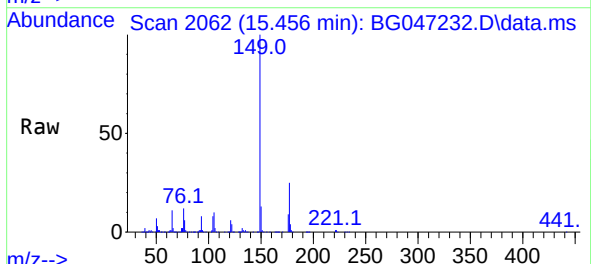
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.33 ng
RT: 15.268 min Scan# 2030
Delta R.T. 0.007 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



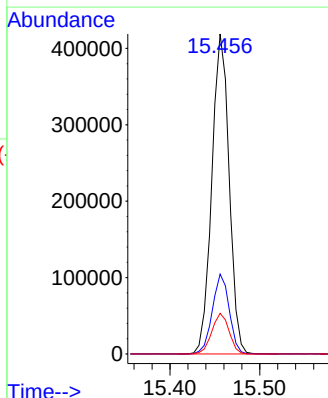
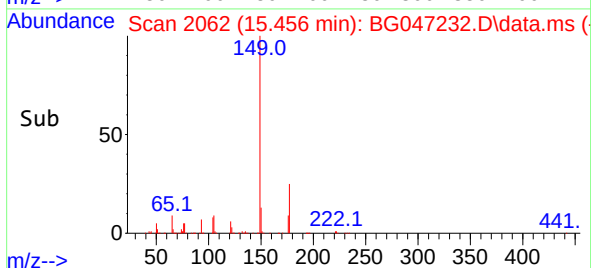
Tgt Ion:232 Resp: 184671
Ion Ratio Lower Upper
232 100
131 36.2 26.6 40.0
130 2.3 1.4 2.0#
166 27.1 21.0 31.6



#60
Diethylphthalate
Concen: 32.67 ng
RT: 15.456 min Scan# 2062
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



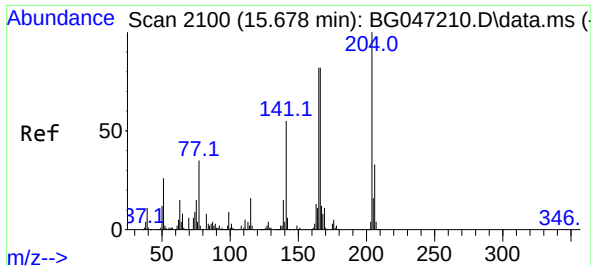
Tgt Ion:149 Resp: 560142
Ion Ratio Lower Upper
149 100
177 25.0 21.4 32.2
150 12.7 10.7 16.1



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

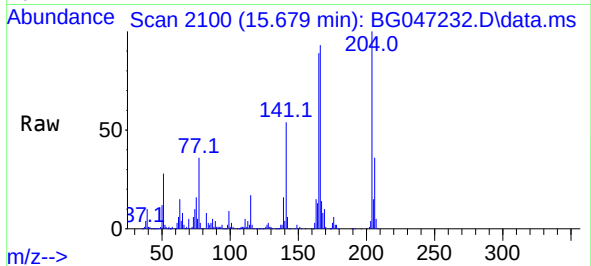
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#61
4-Chlorophenyl-phenylether
Concen: 32.55 ng
RT: 15.679 min Scan# 2100
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

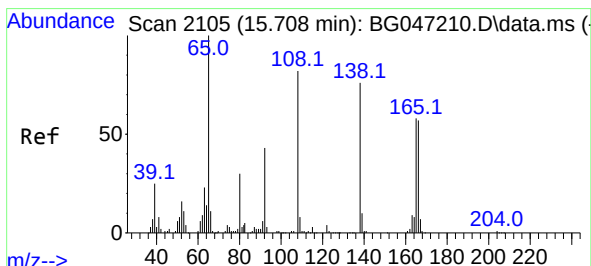
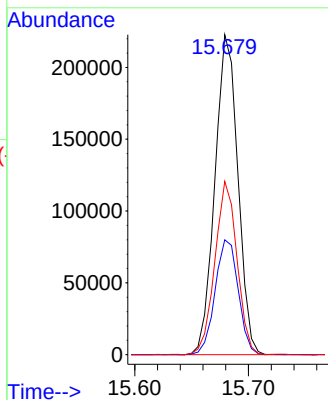
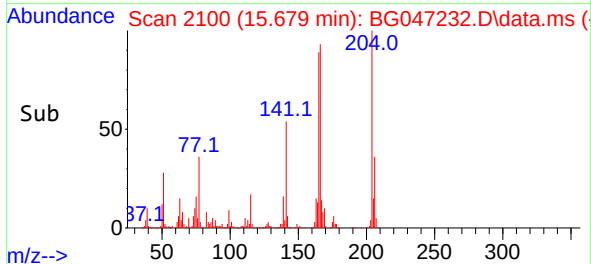
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD



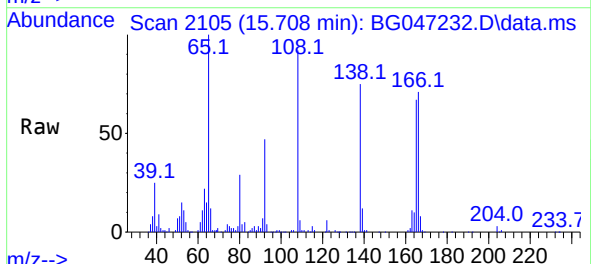
Tgt Ion:204 Resp: 312700
Ion Ratio Lower Upper
204 100
206 35.9 27.8 41.8
141 54.1 41.5 62.3

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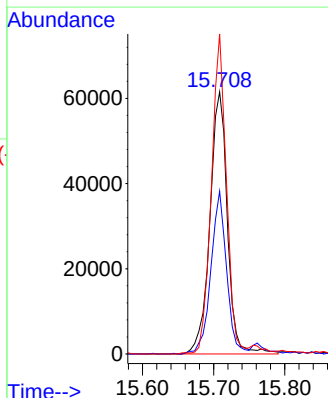
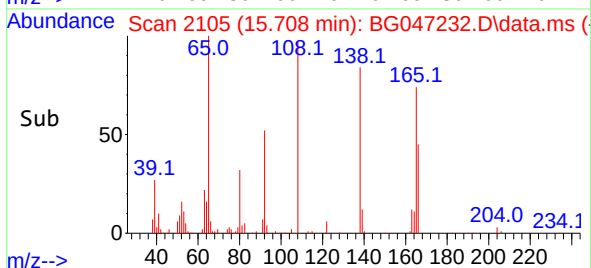
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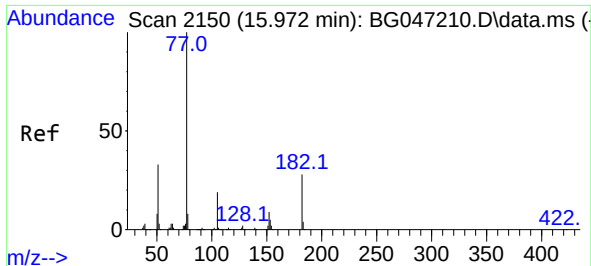


#62
4-Nitroaniline
Concen: 27.31 ng
RT: 15.708 min Scan# 2105
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



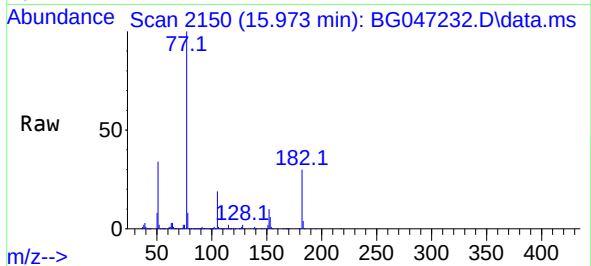
Tgt Ion:138 Resp: 105104
Ion Ratio Lower Upper
138 100
92 62.1 26.9 66.9
108 122.1 49.4 89.4#





#63
Azobenzene
Concen: 33.17 ng
RT: 15.973 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

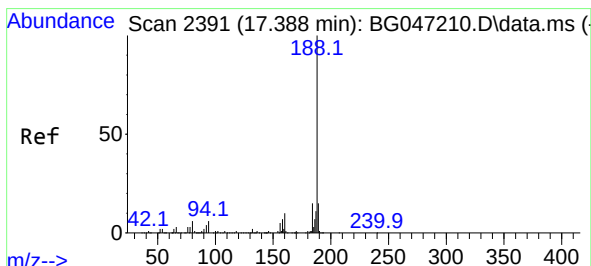
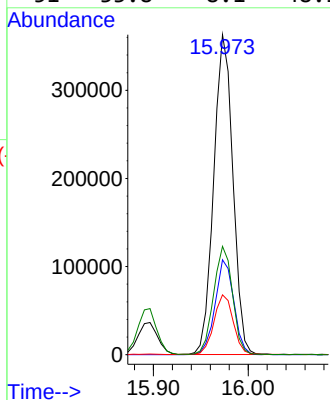
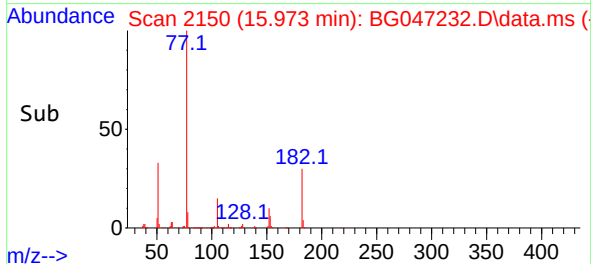
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD



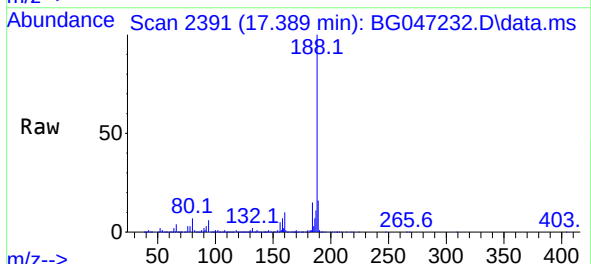
Tgt Ion: 77 Resp: 509834
Ion Ratio Lower Upper
77 100
182 29.6 14.0 54.0
105 18.7 3.0 43.0
51 33.8 8.1 48.1

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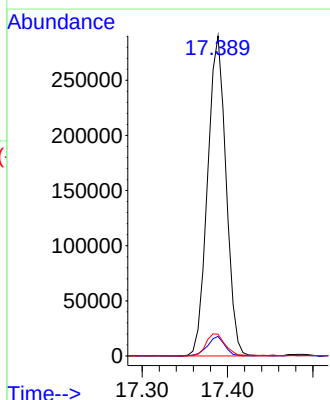
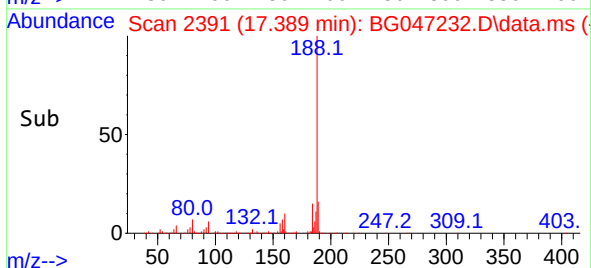
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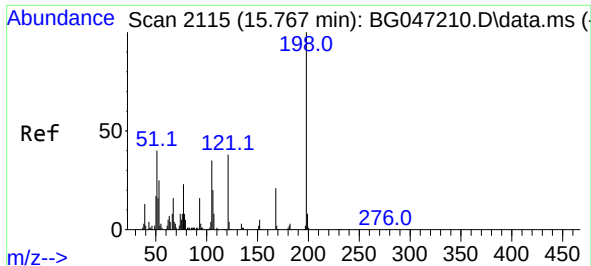


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.389 min Scan# 2391
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



Tgt Ion: 188 Resp: 436547
Ion Ratio Lower Upper
188 100
94 6.1 6.3 9.5#
80 6.8 7.0 10.6#





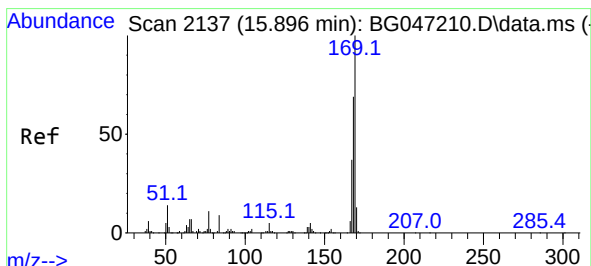
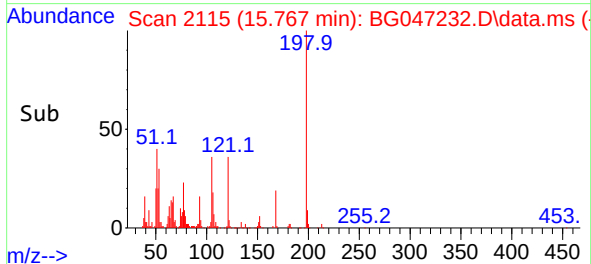
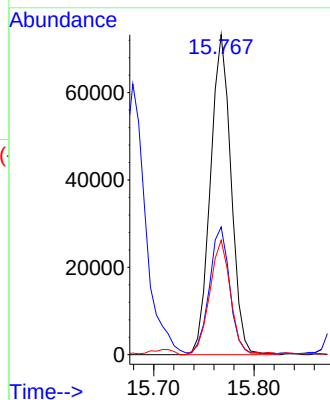
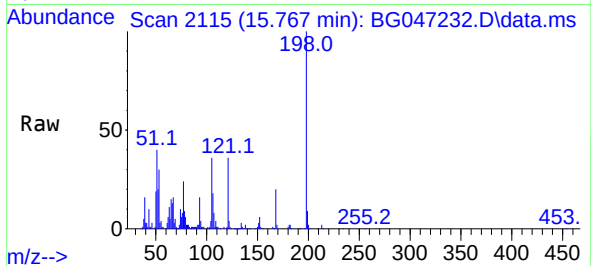
#65
4,6-Dinitro-2-methylphenol
Concen: 34.52 ng
RT: 15.767 min Scan# 2115
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

Tgt Ion:198 Resp: 104765
Ion Ratio Lower Upper
198 100
51 39.9 10.4 50.4
105 35.8 12.9 52.9

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

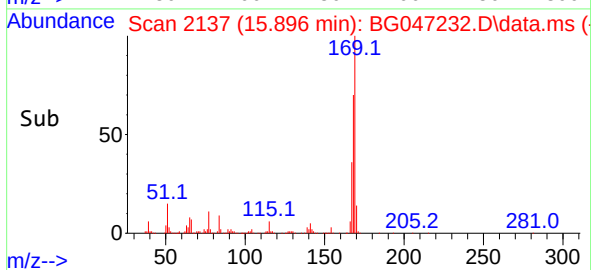
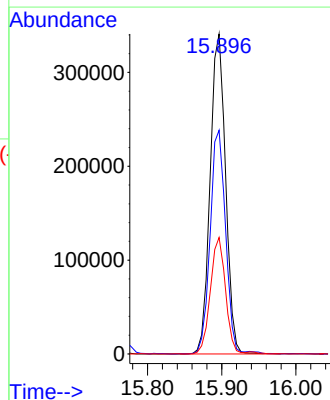
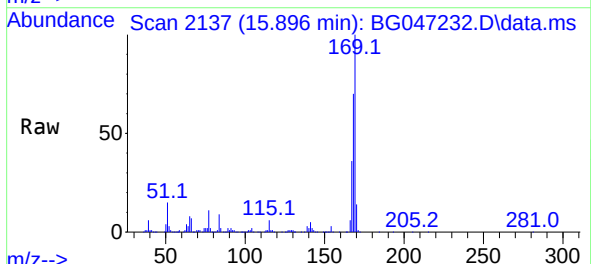
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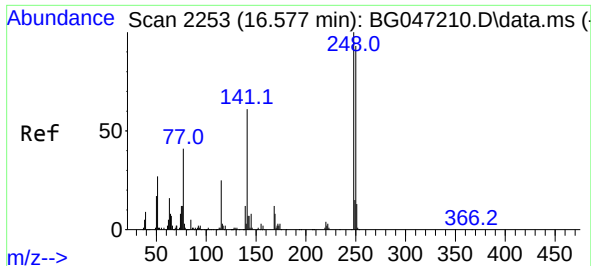
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#66
n-Nitrosodiphenylamine
Concen: 36.62 ng
RT: 15.896 min Scan# 2137
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

Tgt Ion:169 Resp: 491810
Ion Ratio Lower Upper
169 100
168 69.9 55.5 83.3
167 36.4 30.5 45.7





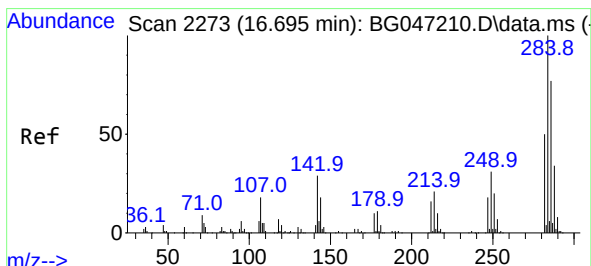
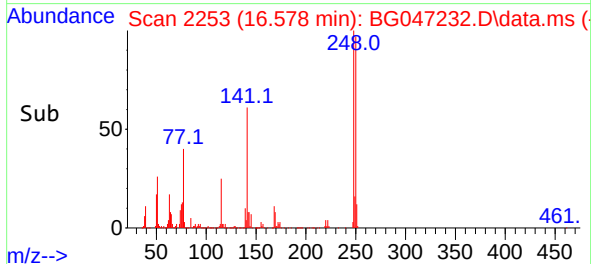
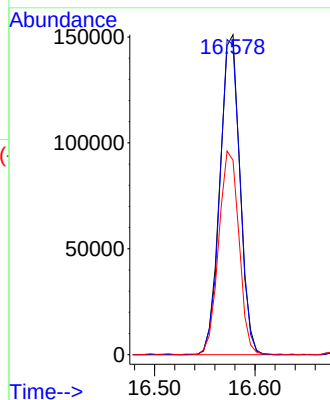
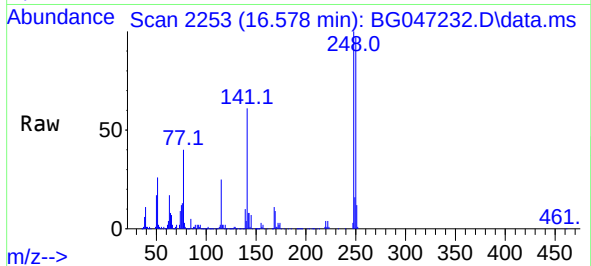
#67
4-Bromophenyl-phenylether
Concen: 34.15 ng
RT: 16.578 min Scan# 2253
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

Tgt Ion:248 Resp: 208219
Ion Ratio Lower Upper
248 100
250 96.8 78.9 118.3
141 60.8 46.2 69.4

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

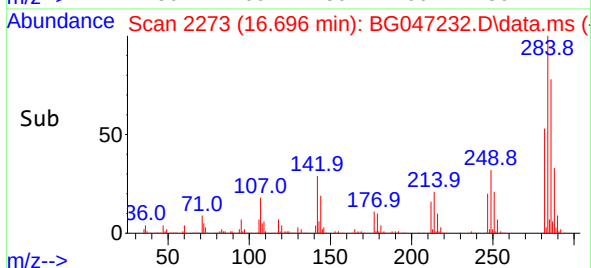
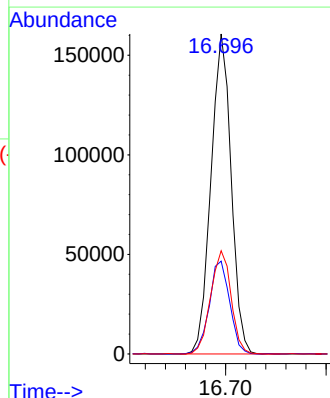
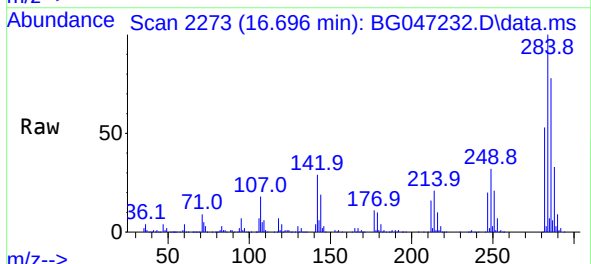
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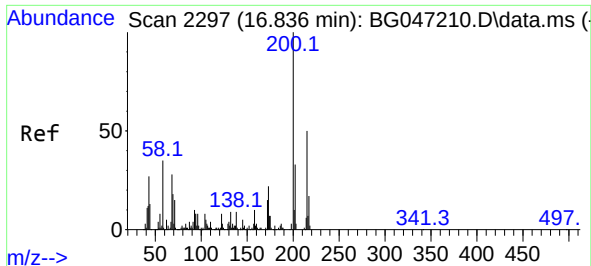
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#68
Hexachlorobenzene
Concen: 33.88 ng
RT: 16.696 min Scan# 2273
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

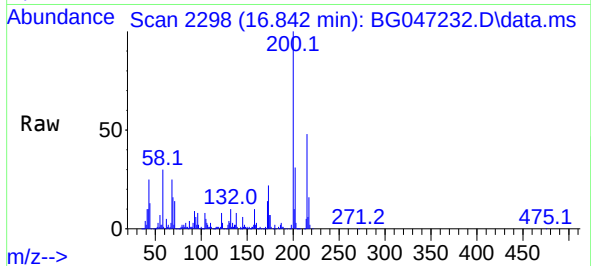
Tgt Ion:284 Resp: 224436
Ion Ratio Lower Upper
284 100
142 29.0 21.1 31.7
249 32.2 25.9 38.9





#69
Atrazine
Concen: 29.09 ng
RT: 16.842 min Scan# 2298
Delta R.T. 0.007 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

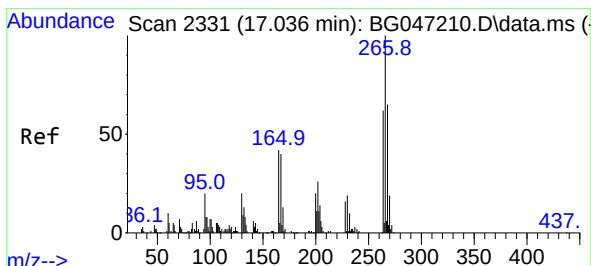
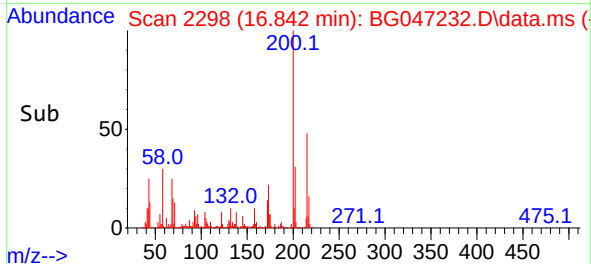
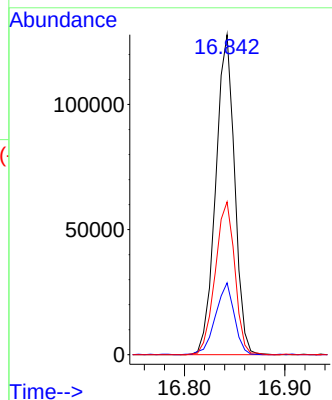
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD



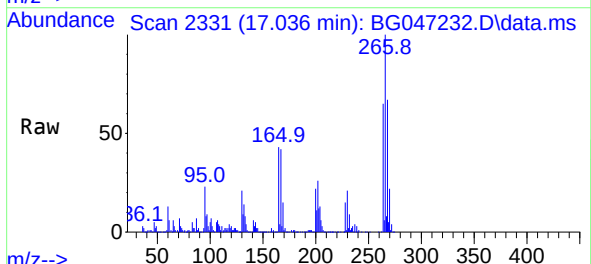
Tgt Ion:200 Resp: 167084
Ion Ratio Lower Upper
200 100
173 22.5 4.2 44.2
215 47.8 30.0 70.0

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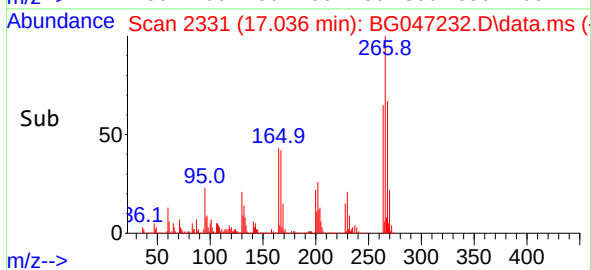
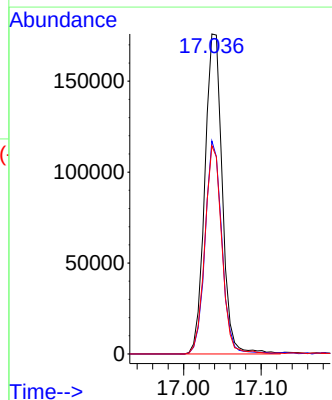
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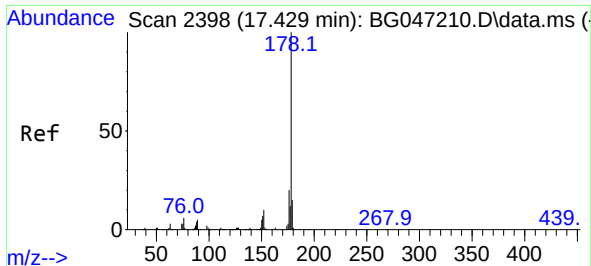


#70
Pentachlorophenol
Concen: 76.02 ng
RT: 17.036 min Scan# 2331
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



Tgt Ion:266 Resp: 274430
Ion Ratio Lower Upper
266 100
268 66.6 49.8 74.6
264 65.0 49.3 73.9





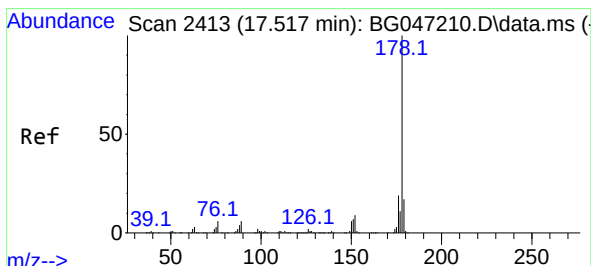
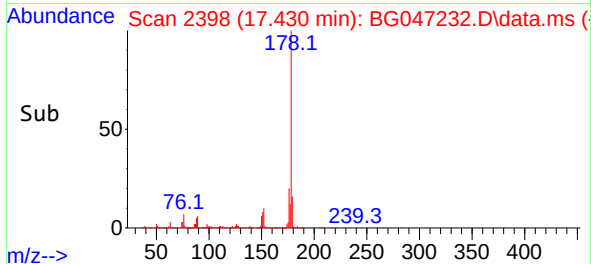
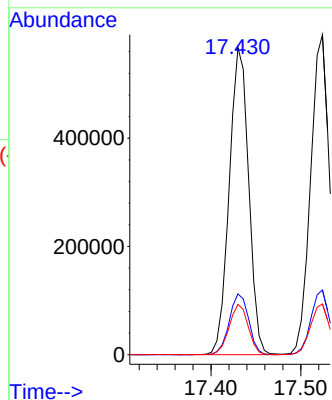
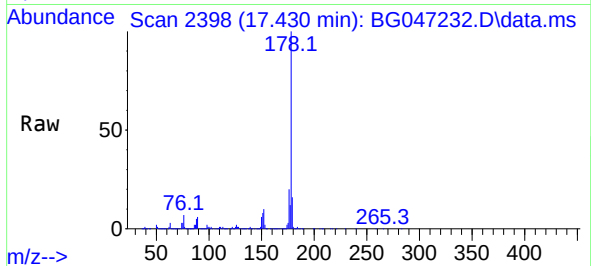
#71
Phenanthrene
Concen: 33.67 ng
RT: 17.430 min Scan# 2398
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

Tgt Ion:178 Resp: 853079
Ion Ratio Lower Upper
178 100
176 19.8 16.7 25.1
179 16.4 14.0 21.0

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

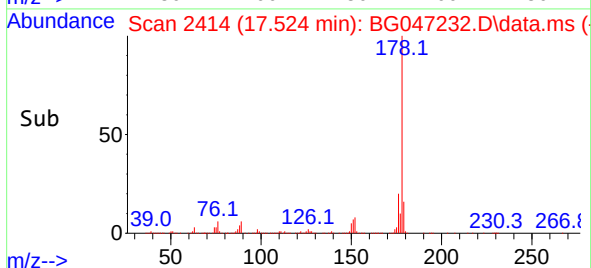
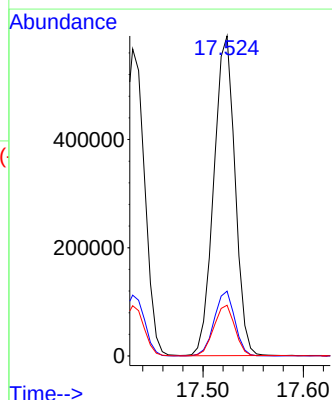
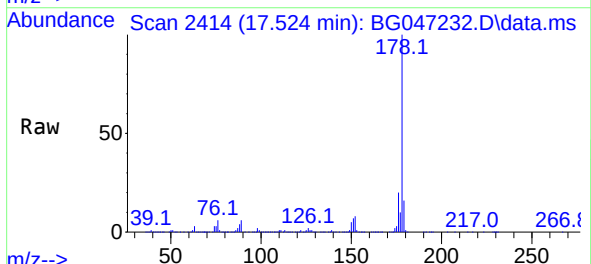
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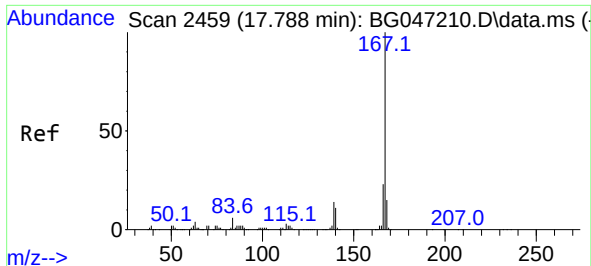
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#72
Anthracene
Concen: 35.16 ng
RT: 17.524 min Scan# 2414
Delta R.T. 0.007 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

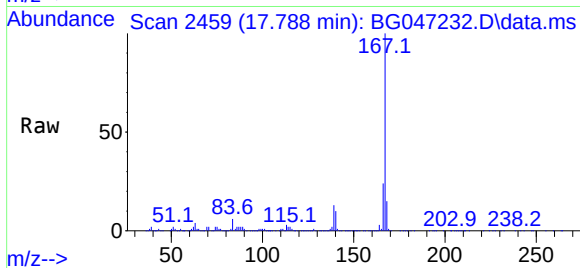
Tgt Ion:178 Resp: 865211
Ion Ratio Lower Upper
178 100
176 20.3 16.4 24.6
179 15.8 13.8 20.6





#73
 Carbazole
 Concen: 33.20 ng
 RT: 17.788 min Scan# 2459
 Delta R.T. 0.001 min
 Lab File: BG047232.D
 Acq: 5 Nov 2020 23:43

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

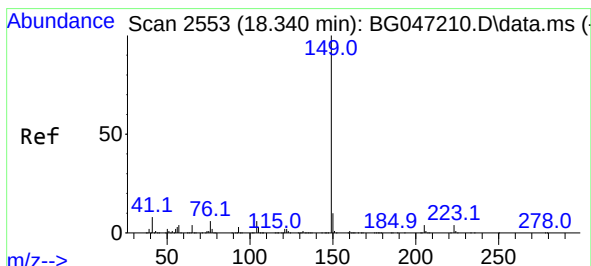
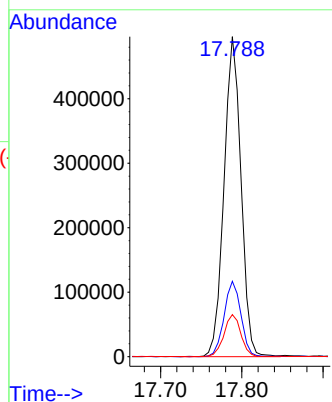
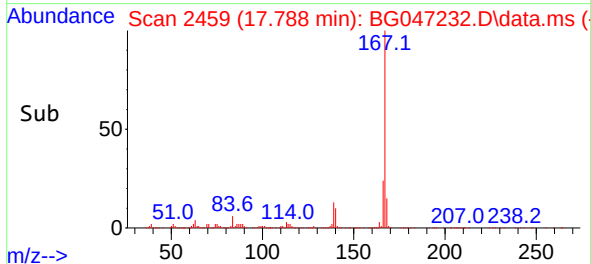


Tgt Ion:167 Resp: 721370

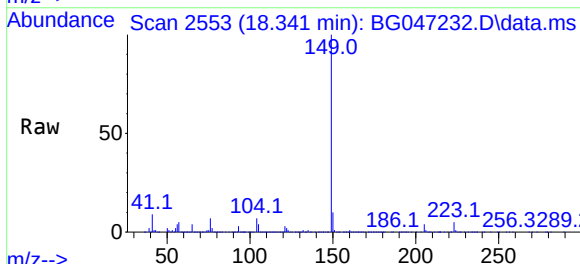
Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.7	28.1
139	13.1	9.6	14.4

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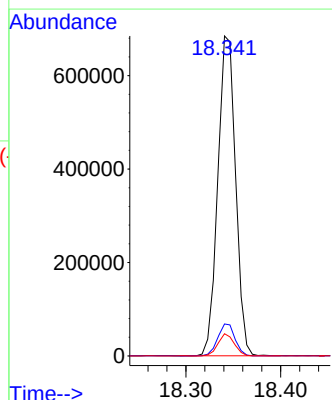
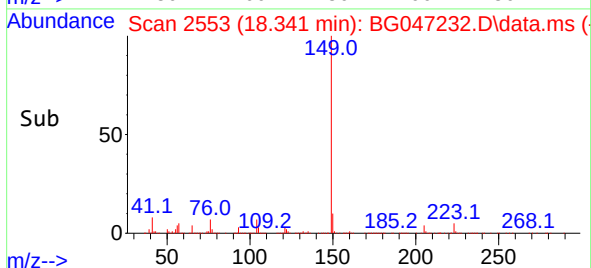


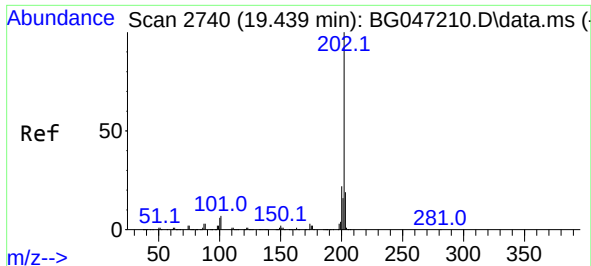
#74
 Di-n-butylphthalate
 Concen: 33.66 ng
 RT: 18.341 min Scan# 2553
 Delta R.T. 0.001 min
 Lab File: BG047232.D
 Acq: 5 Nov 2020 23:43



Tgt Ion:149 Resp: 894375

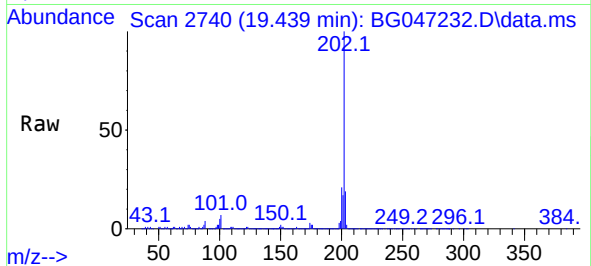
Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.4
104	6.9	3.8	5.8





#75
Fluoranthene
Concen: 30.72 ng
RT: 19.439 min Scan# 2740
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

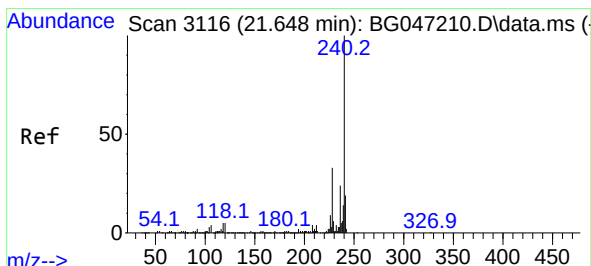
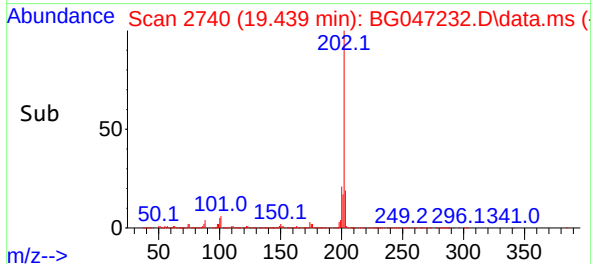
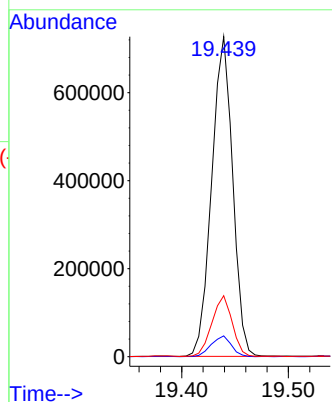
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD



Tgt Ion:202 Resp: 991171
Ion Ratio Lower Upper
202 100
101 6.5 0.0 29.7
203 19.0 0.0 39.2

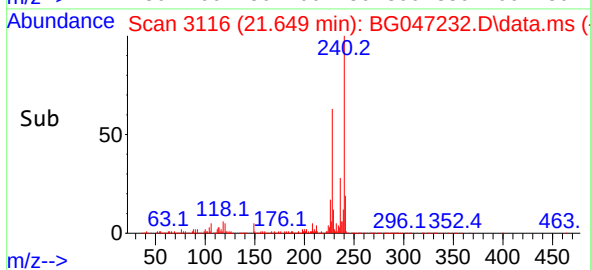
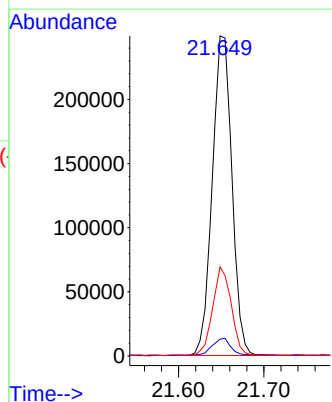
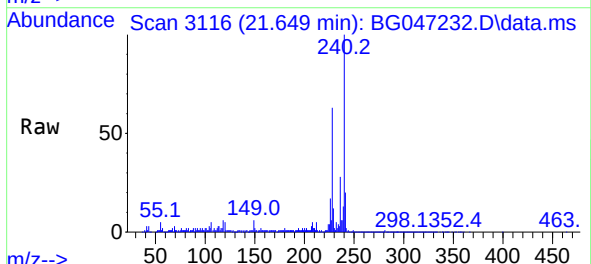
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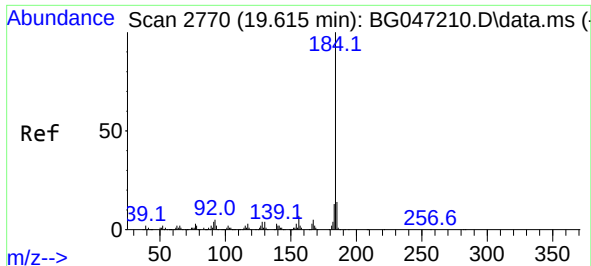
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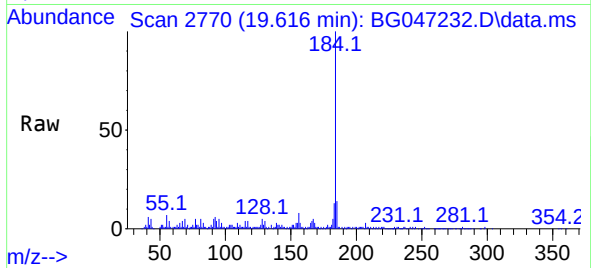
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.649 min Scan# 3116
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

Tgt Ion:240 Resp: 398246
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 27.8 20.5 30.7

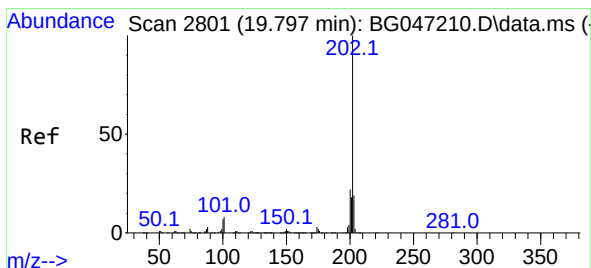
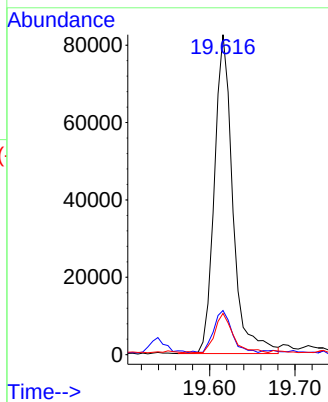
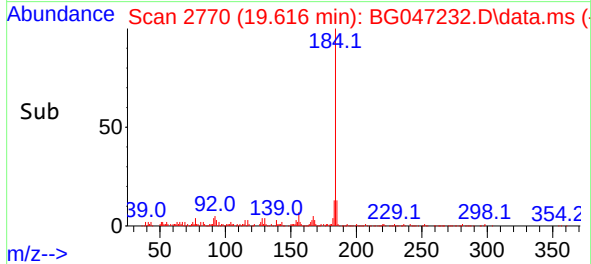




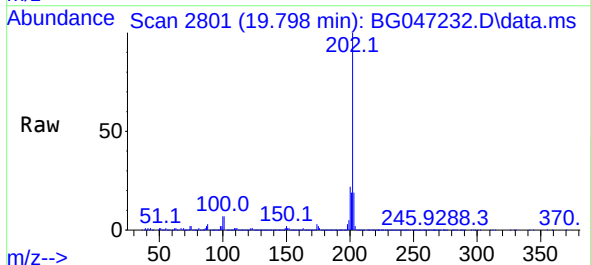
#77
Benzidine
Concen: 9.27 ng
RT: 19.616 min Scan# 2770
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



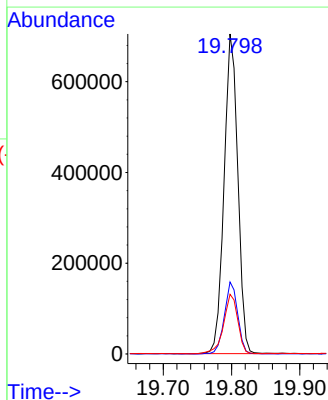
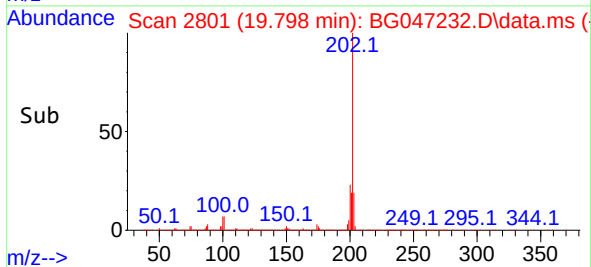
Tgt Ion:184 Resp: 123851
Ion Ratio Lower Upper
184 100
185 13.8 12.4 18.6
183 12.9 10.6 15.8



#78
Pyrene
Concen: 35.60 ng
RT: 19.798 min Scan# 2801
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



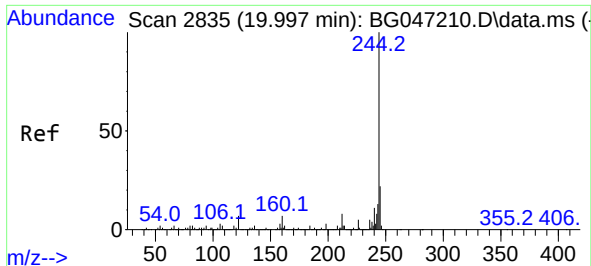
Tgt Ion:202 Resp: 987322
Ion Ratio Lower Upper
202 100
200 22.5 18.6 27.8
203 18.7 15.3 22.9



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

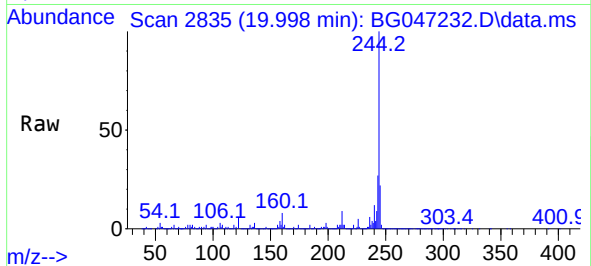
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#79
 Terphenyl-d14
 Concen: 67.43 ng
 RT: 19.998 min Scan# 2835
 Delta R.T. 0.001 min
 Lab File: BG047232.D
 Acq: 5 Nov 2020 23:43

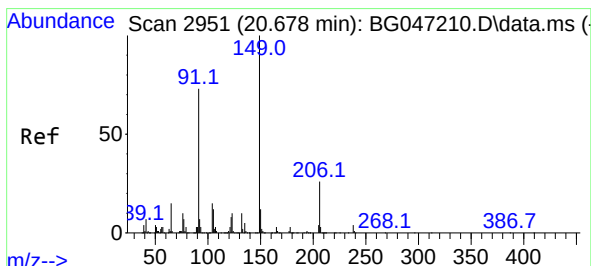
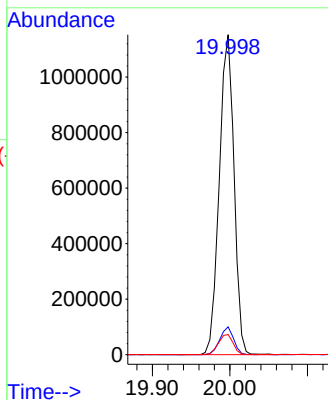
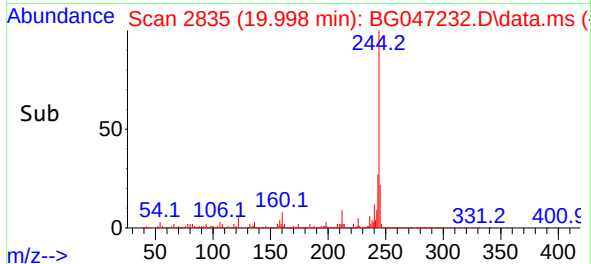
Instrument :
 BNA_G
 ClientSampleId :
 P0122-CAS001-0002-01MSD



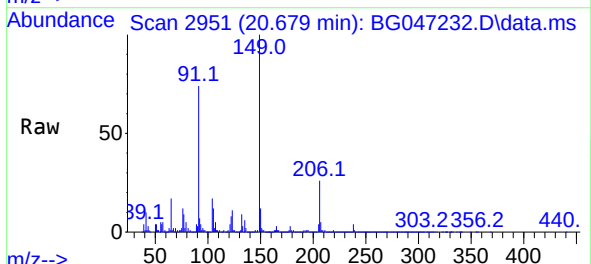
Tgt Ion:244 Resp: 1527060
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.7 10.1
 122 6.3 7.8 11.6#

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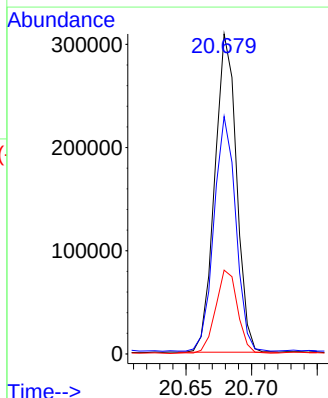
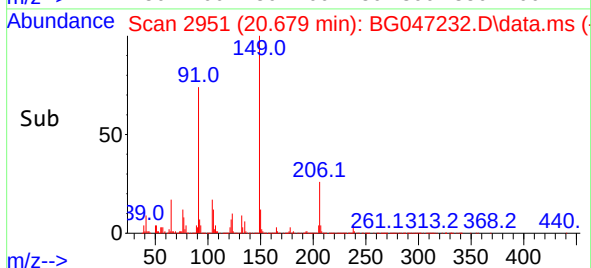
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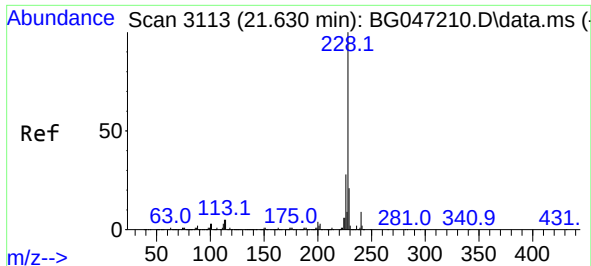


#80
 Butylbenzylphthalate
 Concen: 33.98 ng
 RT: 20.679 min Scan# 2951
 Delta R.T. 0.001 min
 Lab File: BG047232.D
 Acq: 5 Nov 2020 23:43



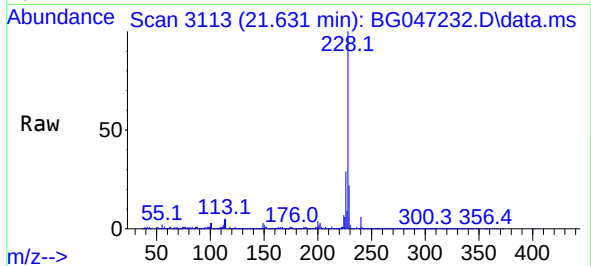
Tgt Ion:149 Resp: 355525
 Ion Ratio Lower Upper
 149 100
 91 74.2 51.5 77.3
 206 26.2 21.2 31.8





#81
Benzo(a)anthracene
Concen: 34.35 ng
RT: 21.631 min Scan# 3113
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

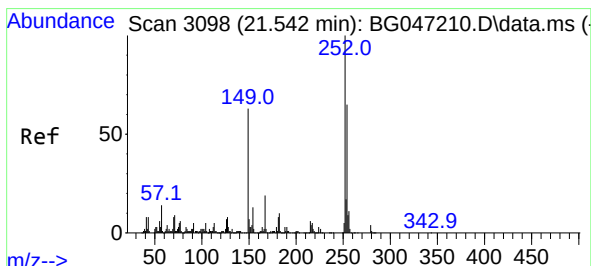
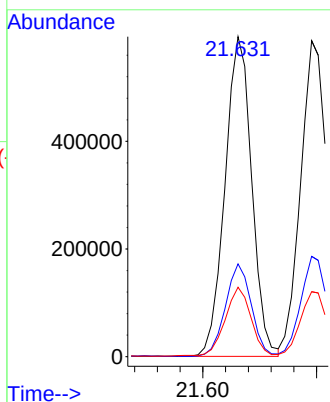
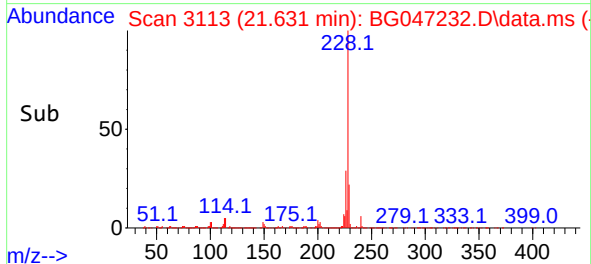
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD



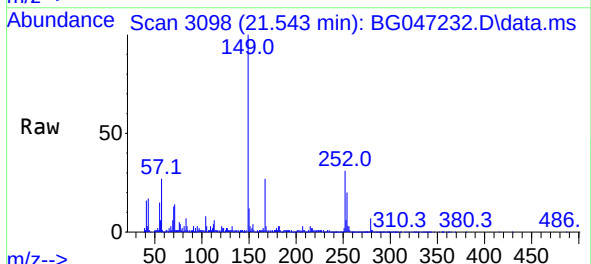
Tgt Ion:228 Resp: 969804
Ion Ratio Lower Upper
228 100
226 29.0 23.3 34.9
229 21.7 17.4 26.0

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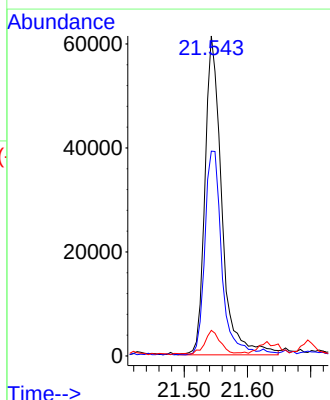
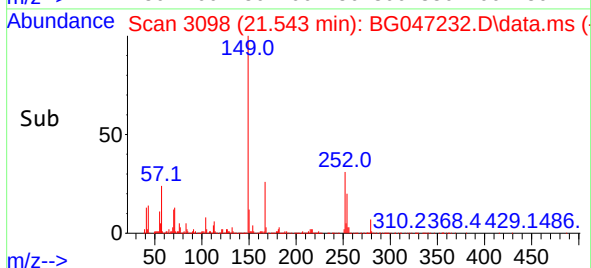
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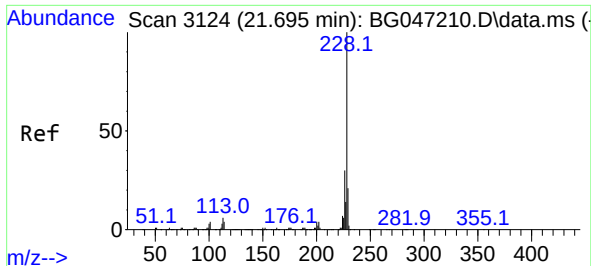


#82
3,3'-Dichlorobenzidine
Concen: 11.57 ng
RT: 21.543 min Scan# 3098
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



Tgt Ion:252 Resp: 113017
Ion Ratio Lower Upper
252 100
254 64.0 53.2 79.8
126 8.0 6.8 10.2





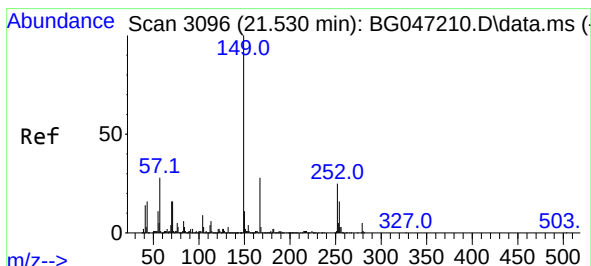
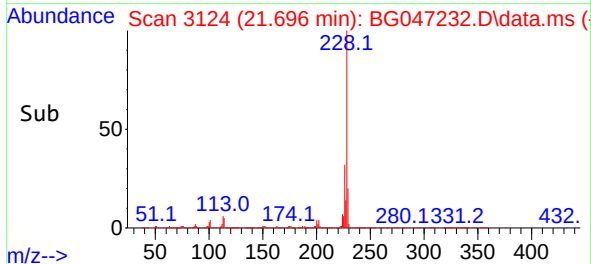
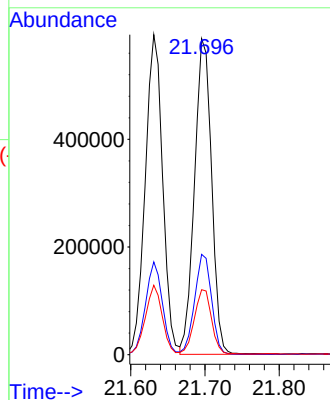
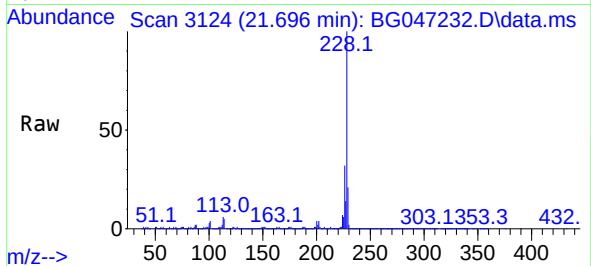
#83
Chrysene
Concen: 34.54 ng
RT: 21.696 min Scan# 3124
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

Tgt Ion:228 Resp: 938475
Ion Ratio Lower Upper
228 100
226 31.7 25.0 37.4
229 20.5 17.3 25.9

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

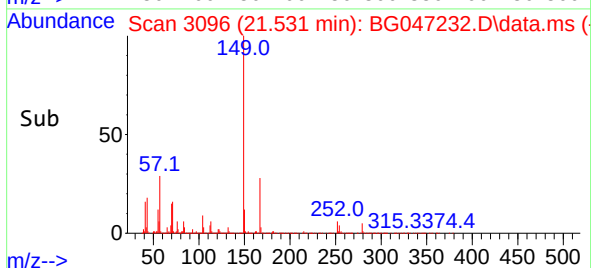
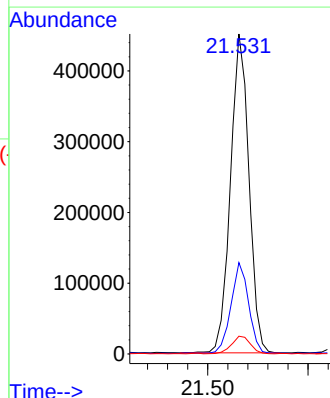
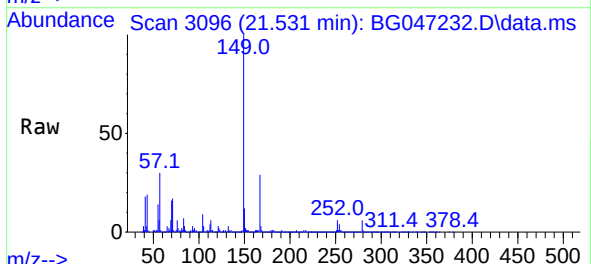
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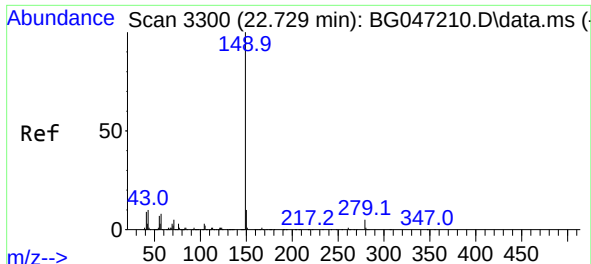
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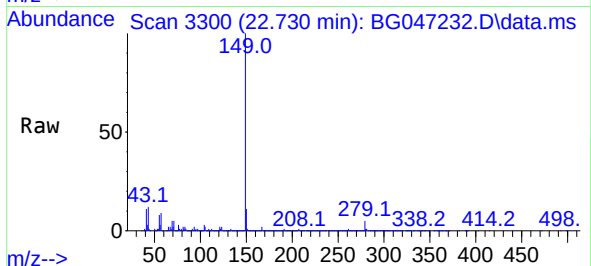
#84
Bis(2-ethylhexyl)phthalate
Concen: 39.25 ng
RT: 21.531 min Scan# 3096
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

Tgt Ion:149 Resp: 574354
Ion Ratio Lower Upper
149 100
167 28.6 24.8 37.2
279 5.5 4.6 7.0

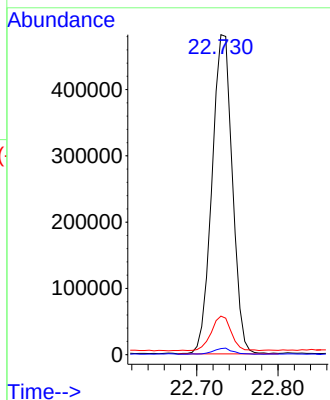
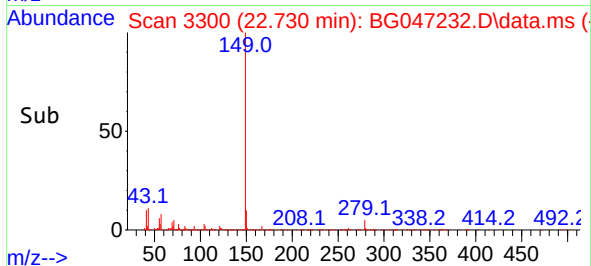




#85
Di-n-octyl phthalate
Concen: 34.15 ng
RT: 22.730 min Scan# 3300
Delta R.T. 0.001 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



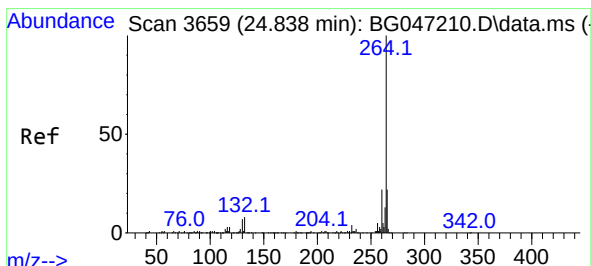
Tgt Ion:149 Resp: 840008
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 10.8 6.8 10.2#



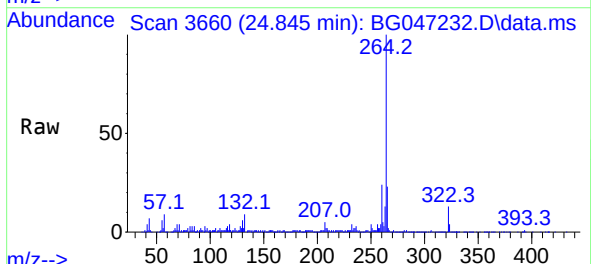
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD

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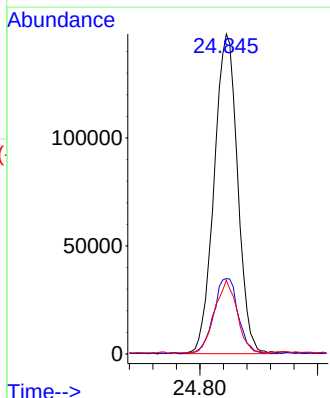
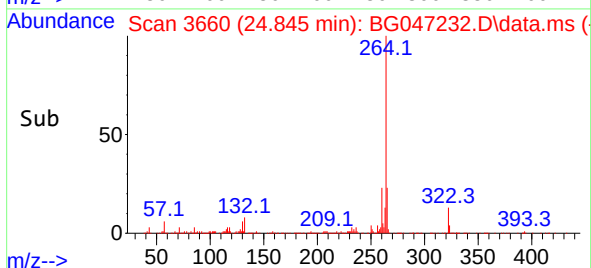
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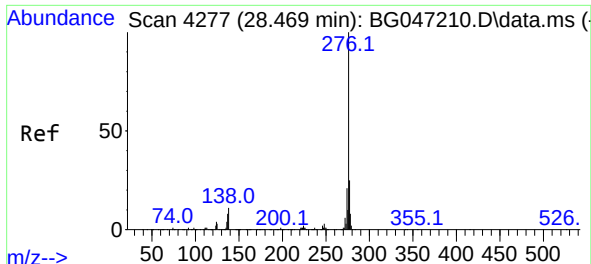


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.845 min Scan# 3660
Delta R.T. 0.007 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



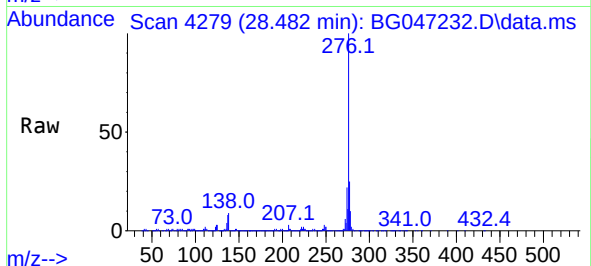
Tgt Ion:264 Resp: 409673
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 23.1 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 35.70 ng
RT: 28.482 min Scan# 4279
Delta R.T. 0.012 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

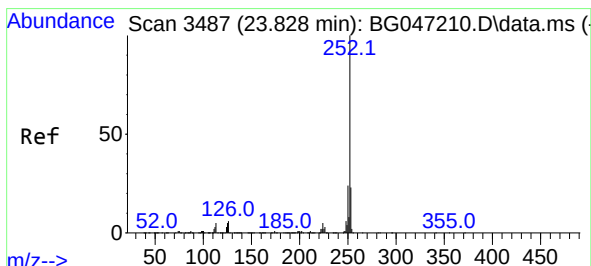
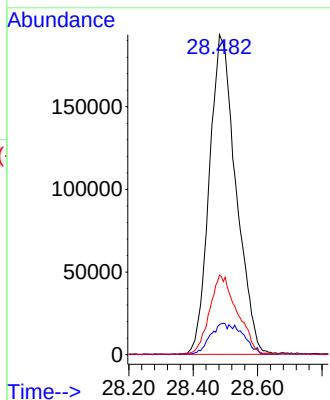
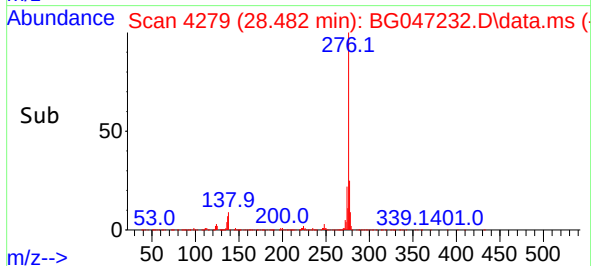
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD



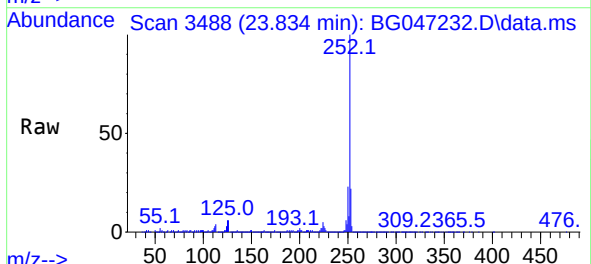
Tgt Ion:276 Resp: 1110144
Ion Ratio Lower Upper
276 100
138 6.3 16.2 24.2#
277 25.8 20.3 30.5

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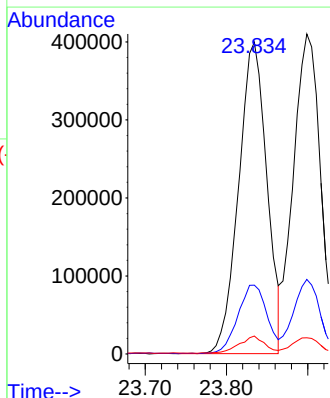
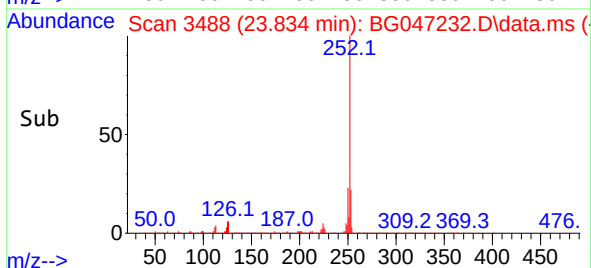
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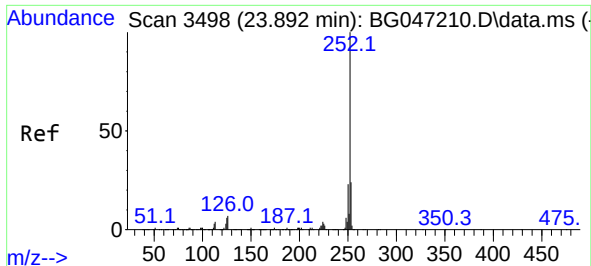


#88
Benzo(b)fluoranthene
Concen: 34.53 ng
RT: 23.834 min Scan# 3488
Delta R.T. 0.007 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



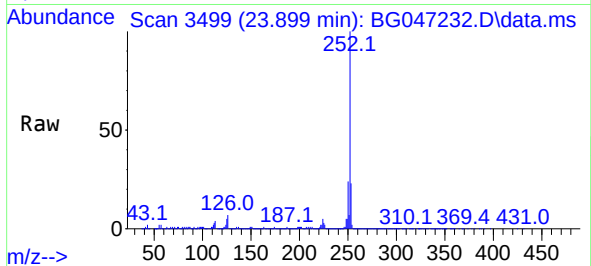
Tgt Ion:252 Resp: 965738
Ion Ratio Lower Upper
252 100
253 22.1 18.7 28.1
125 5.8 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 34.73 ng
RT: 23.899 min Scan# 3499
Delta R.T. 0.007 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

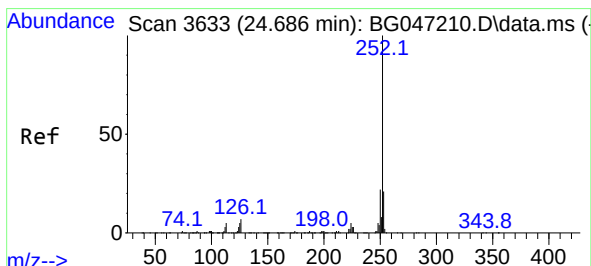
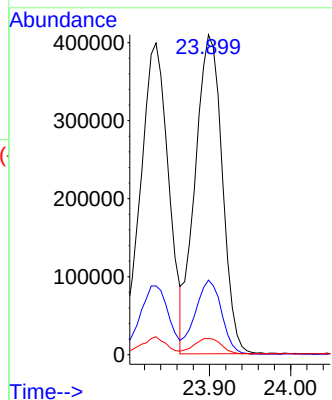
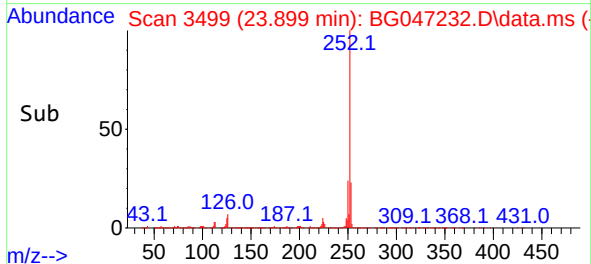
Instrument :
BNA_G
ClientSampleId :
P0122-CAS001-0002-01MSD



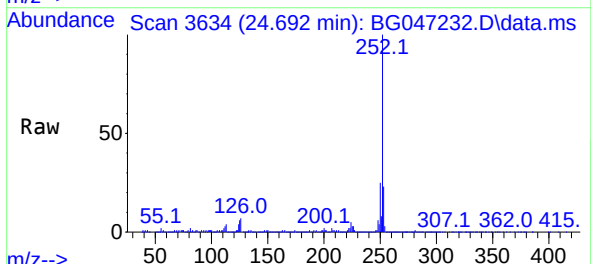
Tgt Ion:252 Resp: 948691
Ion Ratio Lower Upper
252 100
253 23.3 18.6 27.8
125 5.1 6.8 10.2#

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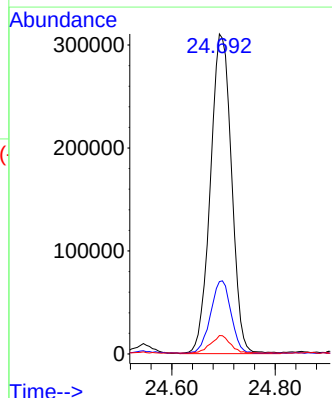
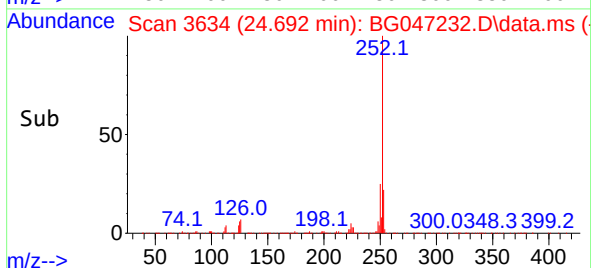
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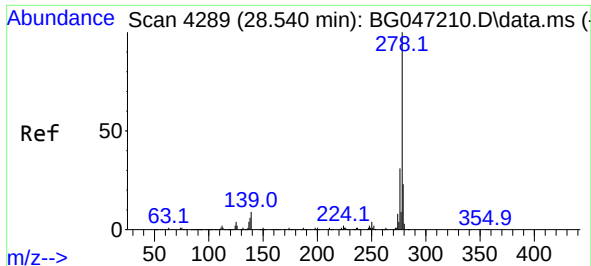


#90
Benzo(a)pyrene
Concen: 33.68 ng
RT: 24.692 min Scan# 3634
Delta R.T. 0.007 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43

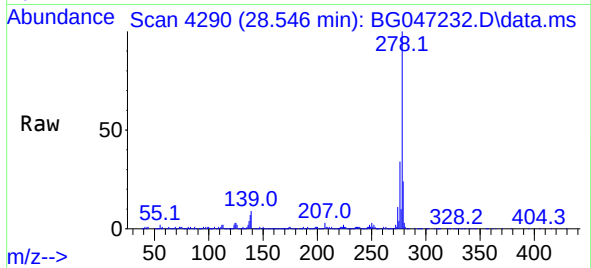


Tgt Ion:252 Resp: 879085
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 5.8 7.0 10.4#

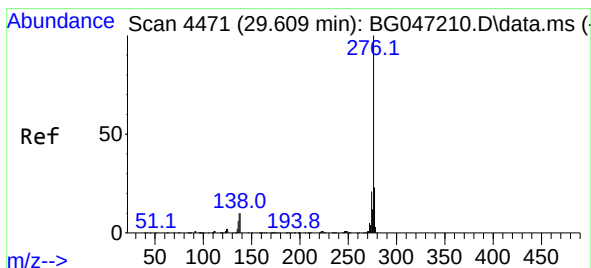
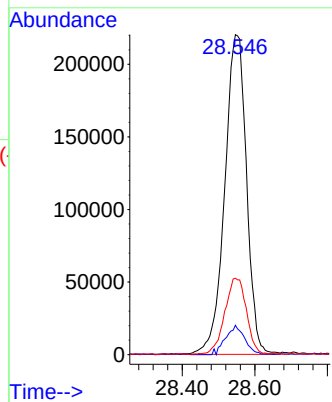
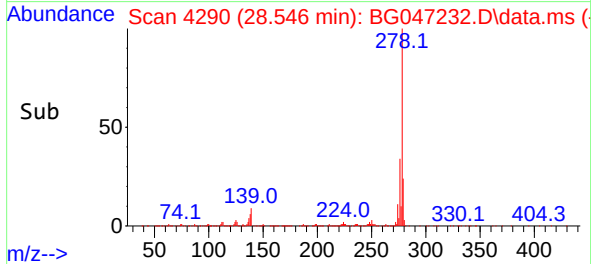




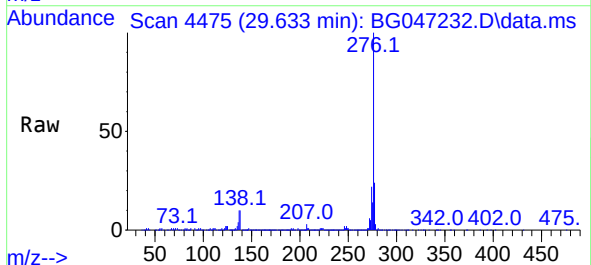
#91
Dibenzo(a,h)anthracene
Concen: 36.24 ng
RT: 28.546 min Scan# 4290
Delta R.T. 0.007 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



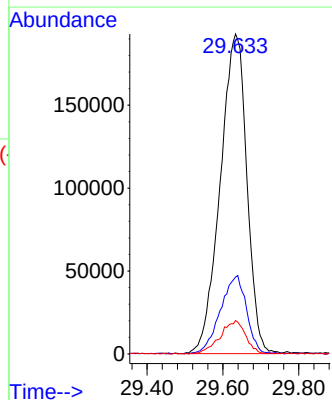
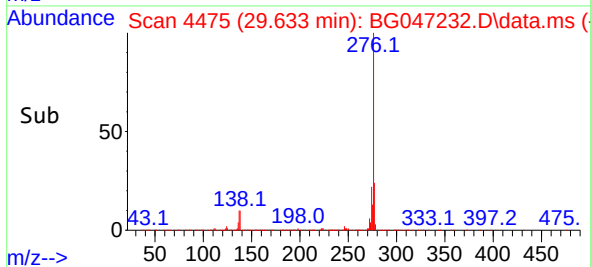
Tgt Ion:278 Resp: 917161
Ion Ratio Lower Upper
278 100
139 9.2 10.5 15.7#
279 23.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 37.44 ng
RT: 29.633 min Scan# 4475
Delta R.T. 0.024 min
Lab File: BG047232.D
Acq: 5 Nov 2020 23:43



Tgt Ion:276 Resp: 939758
Ion Ratio Lower Upper
276 100
277 24.0 19.6 29.4
138 10.5 13.4 20.2#



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

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