

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047219.D
 Acq On : 5 Nov 2020 10:43
 Operator : CG/JU
 Sample : PB132703BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132703BS

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

Quant Time: Nov 05 11:31:30 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	54283	20.00	ng	0.00
21) Naphthalene-d8	10.815	136	215216	20.00	ng	0.00
39) Acenaphthene-d10	14.640	164	155139	20.00	ng	0.00
64) Phenanthrene-d10	17.389	188	393673	20.00	ng	# 0.00
76) Chrysene-d12	21.649	240	427884	20.00	ng	# 0.00
86) Perylene-d12	24.834	264	444643	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	426760	127.43	ng	0.00
7) Phenol-d6	7.166	99	581086	119.87	ng	0.00
23) Nitrobenzene-d5	9.170	82	374794	74.74	ng	0.00
42) 2,4,6-Tribromophenol	16.132	330	316734	121.92	ng	0.00
45) 2-Fluorobiphenyl	13.265	172	891150	73.67	ng	0.00
79) Terphenyl-d14	19.998	244	1677533	68.94	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.429	88	46980	28.33	ng	# 89
3) Pyridine	3.829	79	140807	31.74	ng	# 94
4) n-Nitrosodimethylamine	3.741	42	87727	39.44	ng	# 74
6) Aniline	7.325	93	210572	36.80	ng	93
8) 2-Chlorophenol	7.566	128	157266	44.23	ng	93
9) Benzaldehyde	7.137	77	53069m	16.27	ng	
10) Phenol	7.190	94	208827	45.41	ng	78
11) bis(2-Chloroethyl)ether	7.419	93	150150	41.16	ng	96
12) 1,3-Dichlorobenzene	7.895	146	178070	38.48	ng	# 93
13) 1,4-Dichlorobenzene	8.042	146	182034	39.17	ng	97
14) 1,2-Dichlorobenzene	8.359	146	175196	39.75	ng	97
15) Benzyl Alcohol	8.241	79	167605	44.99	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.535	45	219265	38.95	ng	98
17) 2-Methylphenol	8.447	107	140206	45.05	ng	# 91
18) Hexachloroethane	9.093	117	66276	38.95	ng	96
19) n-Nitroso-di-n-propyla...	8.811	70	133328	41.85	ng	93
20) 3+4-Methylphenols	8.776	107	186962	44.85	ng	89
22) Acetophenone	8.829	105	245174	39.51	ng	# 93
24) Nitrobenzene	9.211	77	203144	39.81	ng	# 85
25) Isophorone	9.734	82	355727	41.40	ng	# 95
26) 2-Nitrophenol	9.928	139	94202	42.80	ng	# 78
27) 2,4-Dimethylphenol	9.980	122	148860	50.38	ng	89
28) bis(2-Chloroethoxy)met...	10.215	93	202653	38.97	ng	94
29) 2,4-Dichlorophenol	10.462	162	174812	42.81	ng	96
30) 1,2,4-Trichlorobenzene	10.680	180	190252	37.80	ng	98
31) Naphthalene	10.868	128	489549	39.73	ng	99
32) Benzoic acid	10.121	122	91948	36.53	ng	# 72
33) 4-Chloroaniline	10.973	127	120303	23.21	ng	# 91
34) Hexachlorobutadiene	11.150	225	134939	35.43	ng	95
35) Caprolactam	11.737	113	56856m	42.61	ng	
36) 4-Chloro-3-methylphenol	12.090	107	182833	43.94	ng	90
37) 2-Methylnaphthalene	12.472	142	372374	40.21	ng	# 92
38) 1-Methylnaphthalene	12.689	142	351656m	39.96	ng	
40) 1,2,4,5-Tetrachloroben...	12.836	216	242513	39.59	ng	# 98
41) Hexachlorocyclopentadiene	12.818	237	321971	101.42	ng	99
43) 2,4,6-Trichlorophenol	13.077	196	163060	40.95	ng	94

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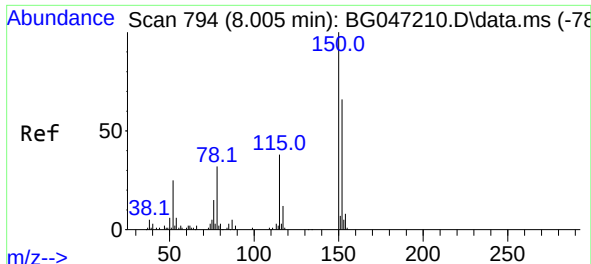
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.147	196	168792	41.75	ng	#	96
46) 1,1'-Biphenyl	13.476	154	508830	40.06	ng		94
47) 2-Chloronaphthalene	13.517	162	399927	38.60	ng		98
48) 2-Nitroaniline	13.717	65	135917	39.58	ng	#	77
49) Acenaphthylene	14.369	152	609915	40.25	ng		98
50) Dimethylphthalate	14.093	163	539365	39.37	ng		99
51) 2,6-Dinitrotoluene	14.217	165	120438	42.38	ng	#	81
52) Acenaphthene	14.710	154	388604	40.11	ng		95
53) 3-Nitroaniline	14.540	138	82266	29.08	ng		86
54) 2,4-Dinitrophenol	14.751	184	161651	88.67	ng	#	70
55) Dibenzofuran	15.039	168	633770	39.79	ng		95
56) 4-Nitrophenol	14.851	139	201204	91.83	ng	#	63
57) 2,4-Dinitrotoluene	15.004	165	171262	41.28	ng	#	79
58) Fluorene	15.691	166	523658	40.90	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.268	232	174490	41.10	ng	#	96
60) Diethylphthalate	15.456	149	547953	40.49	ng		95
61) 4-Chlorophenyl-phenyle...	15.680	204	301394	39.75	ng		97
62) 4-Nitroaniline	15.709	138	115465	38.01	ng	#	57
63) Azobenzene	15.973	77	496741	40.95	ng		91
65) 4,6-Dinitro-2-methylph...	15.768	198	122322	44.69	ng		90
66) n-Nitrosodiphenylamine	15.897	169	484547	40.01	ng		98
67) 4-Bromophenyl-phenylether	16.573	248	209003	38.01	ng		96
68) Hexachlorobenzene	16.696	284	223797	37.46	ng		96
69) Atrazine	16.837	200	179010	34.56	ng		98
70) Pentachlorophenol	17.037	266	287620	88.35	ng		99
71) Phenanthrene	17.431	178	904593	39.60	ng		98
72) Anthracene	17.519	178	915642	41.26	ng		99
73) Carbazole	17.789	167	810736	41.38	ng		98
74) Di-n-butylphthalate	18.341	149	969215	40.45	ng	#	97
75) Fluoranthene	19.440	202	1207059	41.48	ng		96
77) Benzidine	19.616	184	513711	35.80	ng		98
78) Pyrene	19.798	202	1193382	40.05	ng		99
80) Butylbenzylphthalate	20.680	149	447707	39.83	ng		93
81) Benzo(a)anthracene	21.626	228	1199376	39.54	ng		99
82) 3,3'-Dichlorobenzidine	21.543	252	322023	30.68	ng		99
83) Chrysene	21.696	228	1149268	39.37	ng		99
84) Bis(2-ethylhexyl)phtha...	21.532	149	637161	40.52	ng		96
85) Di-n-octyl phthalate	22.730	149	1085493	41.07	ng		96
87) Indeno(1,2,3-cd)pyrene	28.476	276	1414704	41.91	ng	#	85
88) Benzo(b)fluoranthene	23.829	252	1262217	41.58	ng	#	97
89) Benzo(k)fluoranthene	23.894	252	1213517	40.93	ng	#	96
90) Benzo(a)pyrene	24.693	252	1137160	40.14	ng	#	97
91) Dibenzo(a,h)anthracene	28.541	278	1160882	42.26	ng	#	95
92) Benzo(g,h,i)perylene	29.622	276	1165931	42.80	ng	#	93

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



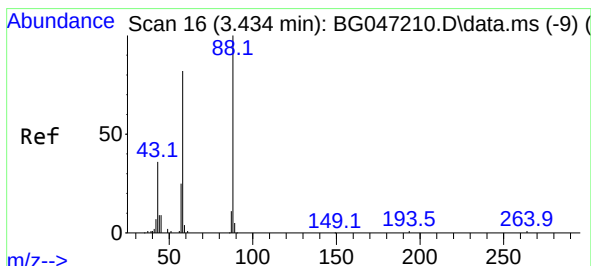
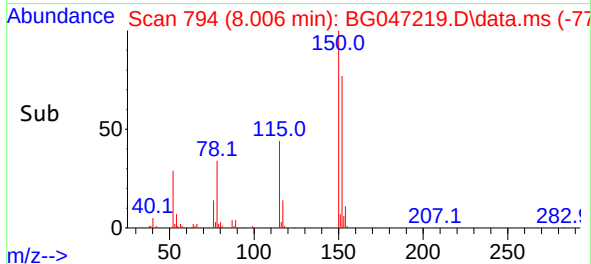
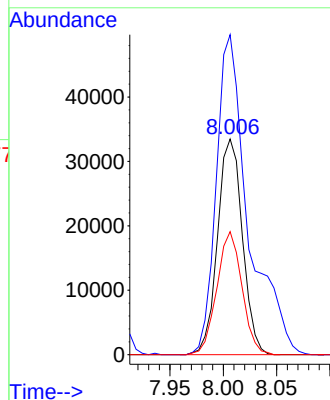
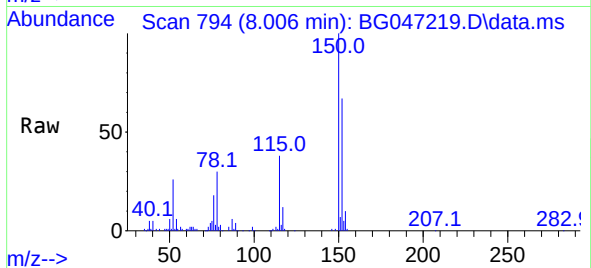
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.006 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

Tgt Ion:152 Resp: 54283
Ion Ratio Lower Upper
152 100
150 148.3 125.0 187.6
115 57.0 41.8 62.6

Instrument :
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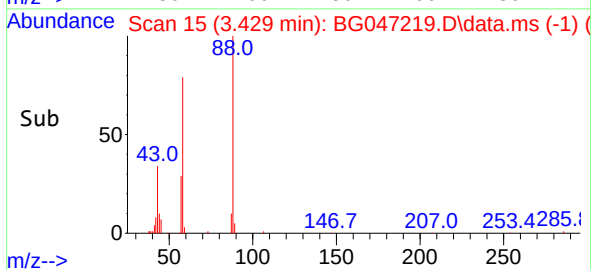
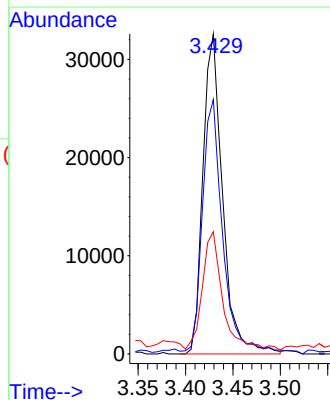
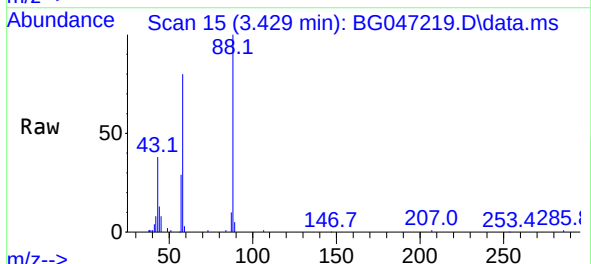
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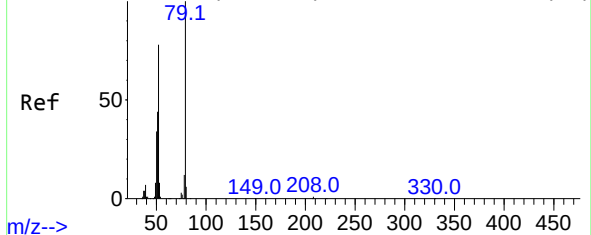


#2
1,4-Dioxane
Concen: 28.33 ng
RT: 3.429 min Scan# 15
Delta R.T. -0.005 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

Tgt Ion: 88 Resp: 46980
Ion Ratio Lower Upper
88 100
58 83.1 61.6 92.4
43 38.3 21.3 31.9#



Abundance Scan 84 (3.833 min): BG047210.D\data.ms (-78)



#3

Pyridine

Concen: 31.74 ng

RT: 3.829 min Scan# 83

Delta R.T. -0.005 min

Lab File: BG047219.D

Acq: 5 Nov 2020 10:43

Tgt Ion: 79 Resp: 140807

Ion Ratio Lower Upper

79 100

52 78.8 61.3 91.9

51 43.4 28.4 42.6#

Instrument :

BNA_G

ClientSampleId :

PB132703BS

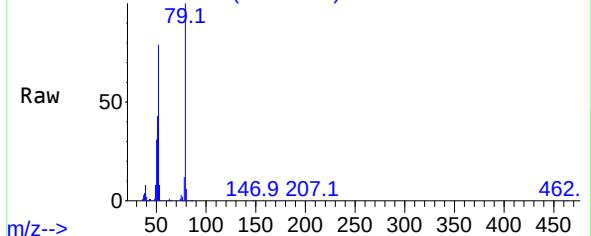
Manual Integrations

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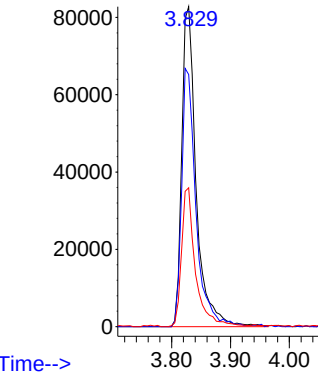
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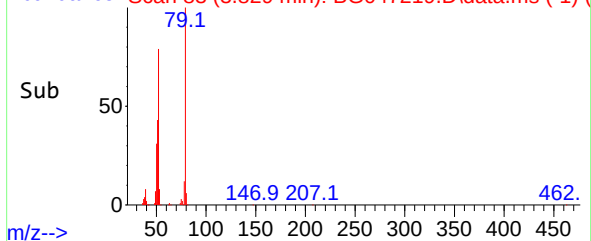
Abundance Scan 83 (3.829 min): BG047219.D\data.ms



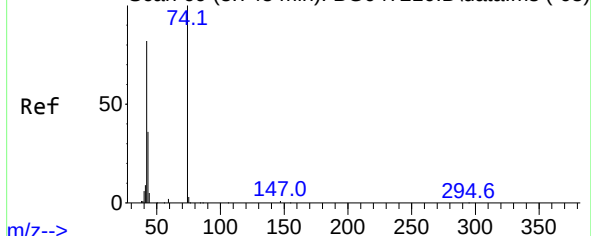
Abundance



Abundance Scan 83 (3.829 min): BG047219.D\data.ms (-1)



Abundance Scan 69 (3.745 min): BG047210.D\data.ms (-63)



#4

n-Nitrosodimethylamine

Concen: 39.44 ng

RT: 3.741 min Scan# 68

Delta R.T. -0.005 min

Lab File: BG047219.D

Acq: 5 Nov 2020 10:43

Tgt Ion: 42 Resp: 87727

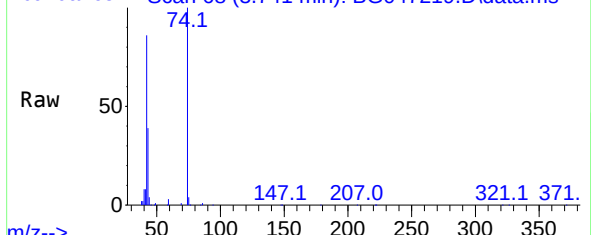
Ion Ratio Lower Upper

42 100

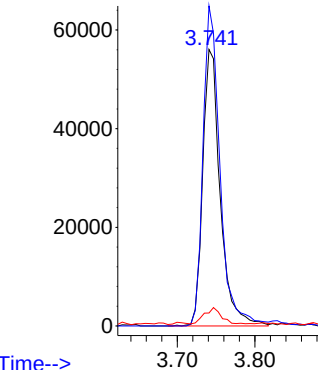
74 115.7 120.4 180.6#

44 4.7 6.2 9.2#

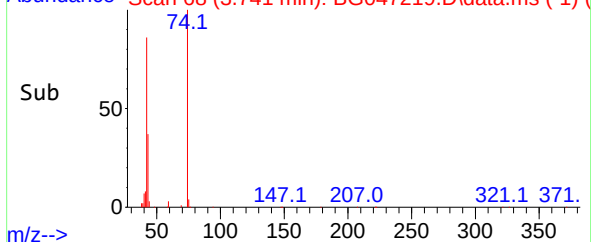
Abundance Scan 68 (3.741 min): BG047219.D\data.ms

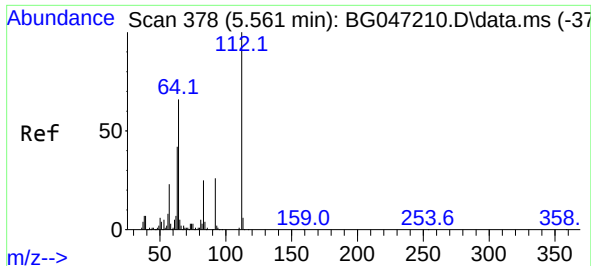


Abundance



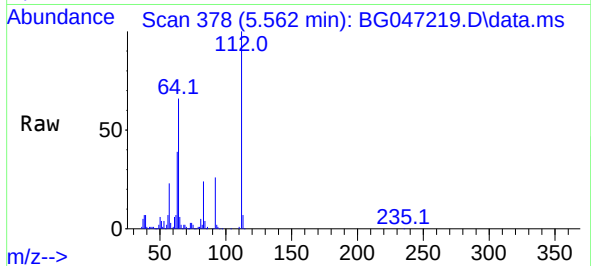
Abundance Scan 68 (3.741 min): BG047219.D\data.ms (-1)





#5
2-Fluorophenol
Concen: 127.43 ng
RT: 5.562 min Scan# 378
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

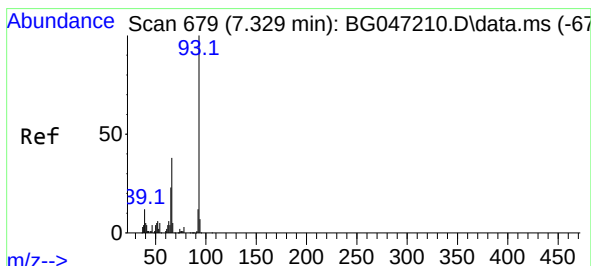
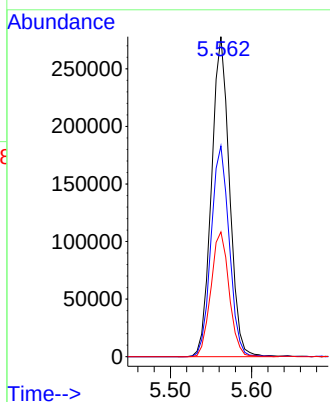
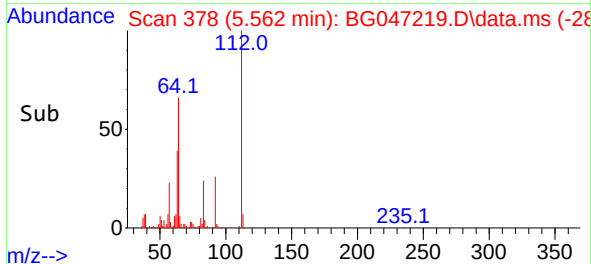
Instrument :
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ClientSampleId :
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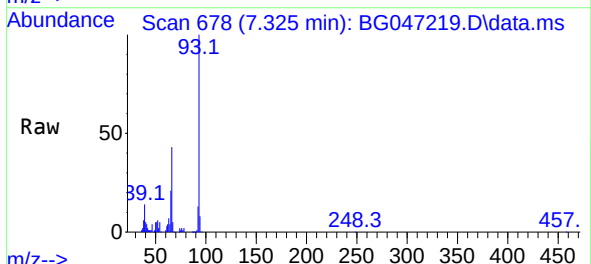
Tgt Ion:112 Resp: 426760
Ion Ratio Lower Upper
112 100
64 65.9 46.7 70.1
63 39.0 22.8 34.2#

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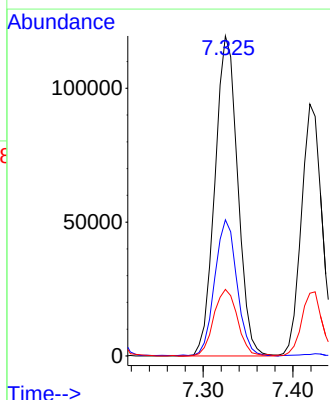
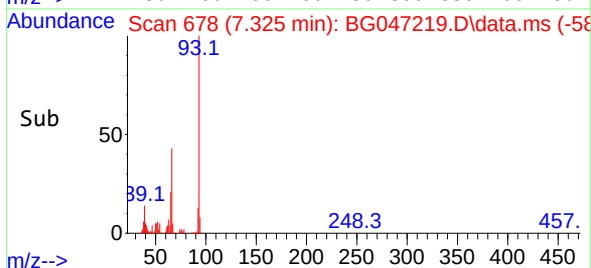
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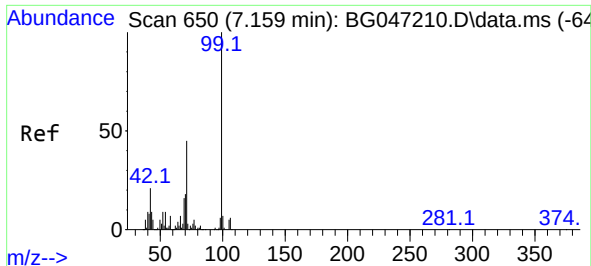


#6
Aniline
Concen: 36.80 ng
RT: 7.325 min Scan# 678
Delta R.T. -0.005 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



Tgt Ion: 93 Resp: 210572
Ion Ratio Lower Upper
93 100
66 42.6 29.5 44.3
65 20.8 15.5 23.3





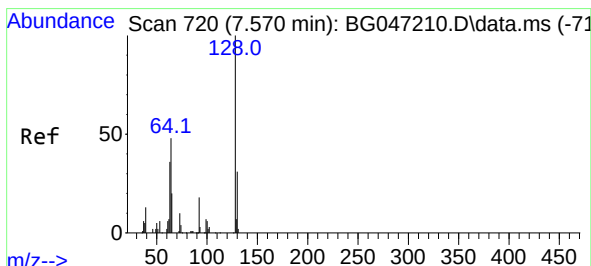
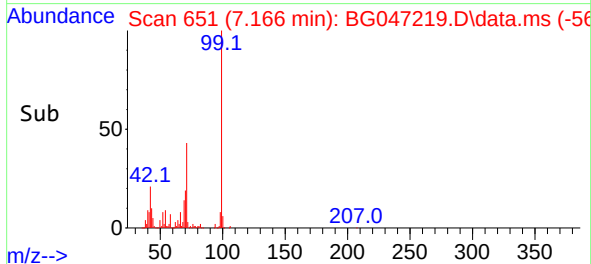
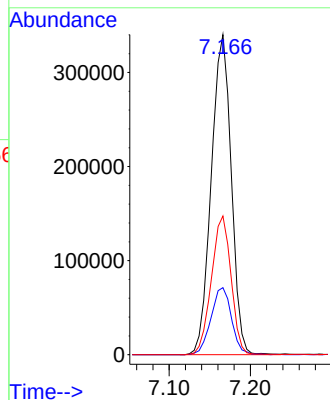
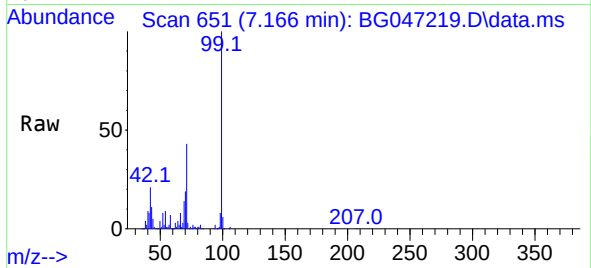
#7
Phenol-d6
Concen: 119.87 ng
RT: 7.166 min Scan# 651
Delta R.T. 0.007 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

Tgt Ion: 99 Resp: 581086
Ion Ratio Lower Upper
99 100
42 21.0 12.8 19.2#
71 43.4 24.6 36.8#

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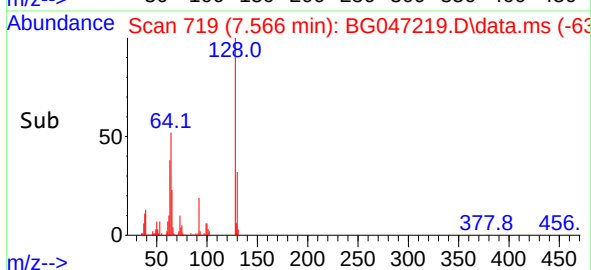
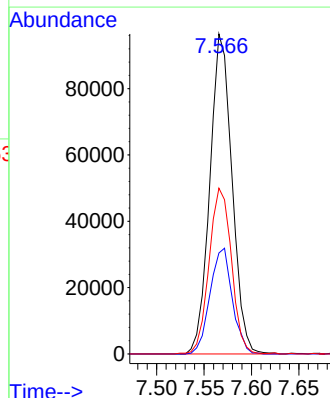
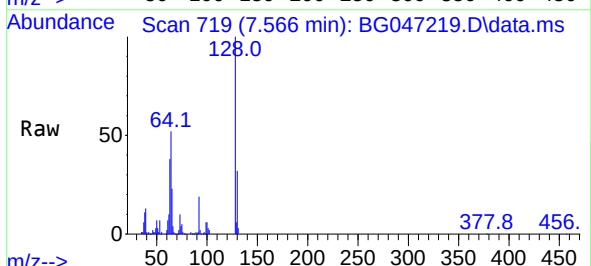
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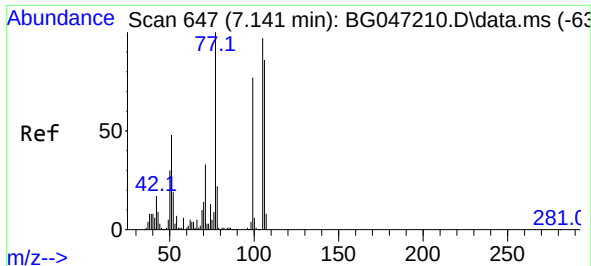
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#8
2-Chlorophenol
Concen: 44.23 ng
RT: 7.566 min Scan# 719
Delta R.T. -0.005 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

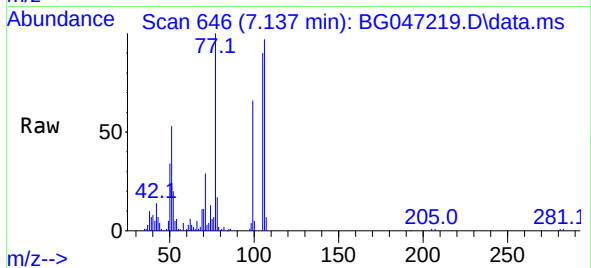
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Ion Ratio Lower Upper
128 100
130 31.5 12.6 52.6
64 51.8 24.8 64.8





#9
Benzaldehyde
Concen: 16.27 ng m
RT: 7.137 min Scan# 646
Delta R.T. -0.005 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

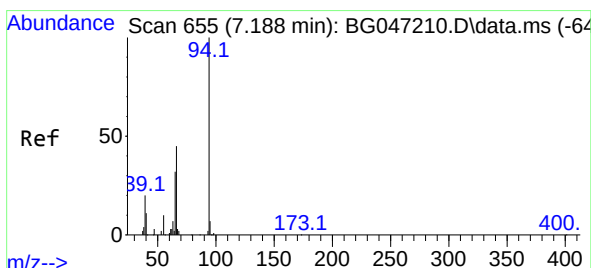
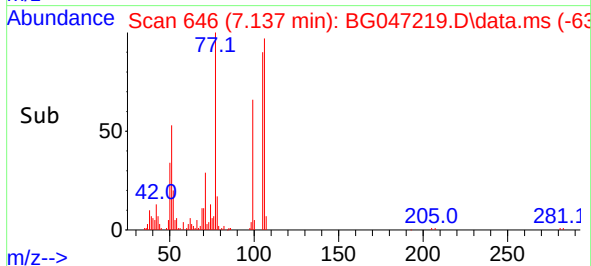
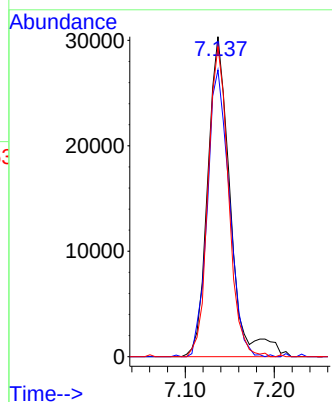
Instrument :
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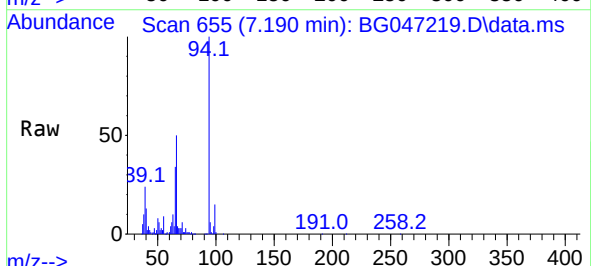
Tgt Ion: 77 Resp: 53069
Ion Ratio Lower Upper
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106 96.9 80.9 120.9

Manual Integrations
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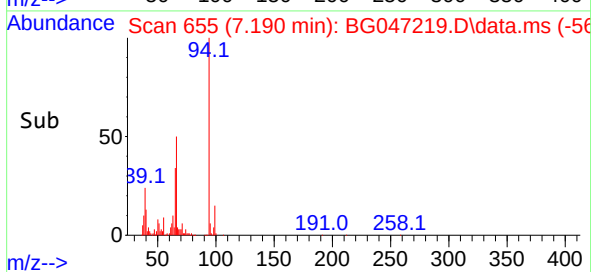
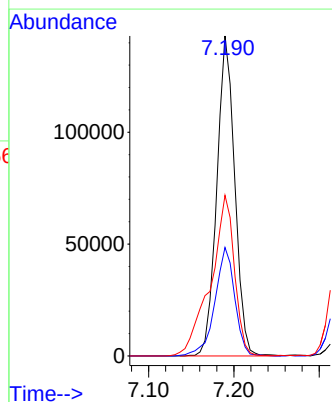
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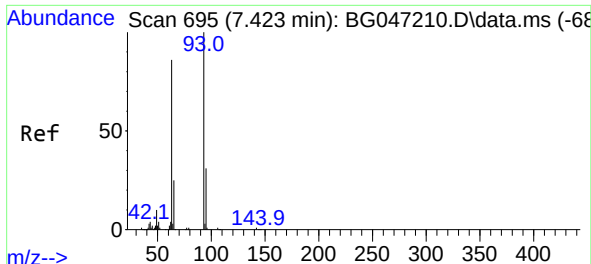


#10
Phenol
Concen: 45.41 ng
RT: 7.190 min Scan# 655
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



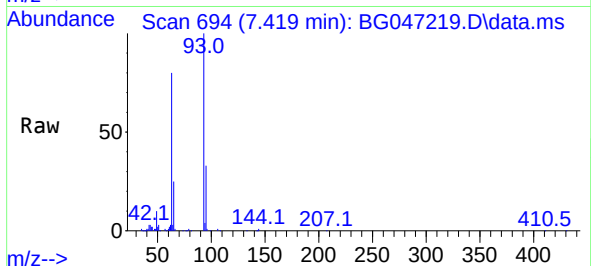
Tgt Ion: 94 Resp: 208827
Ion Ratio Lower Upper
94 100
65 33.9 6.6 46.6
66 50.2 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 41.16 ng
RT: 7.419 min Scan# 694
Delta R.T. -0.005 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

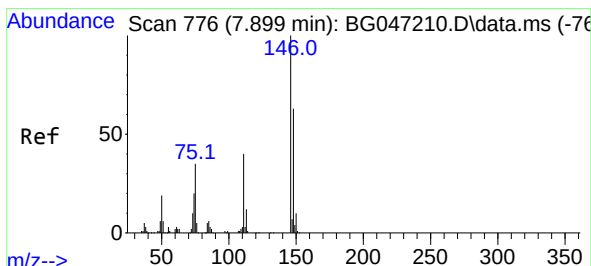
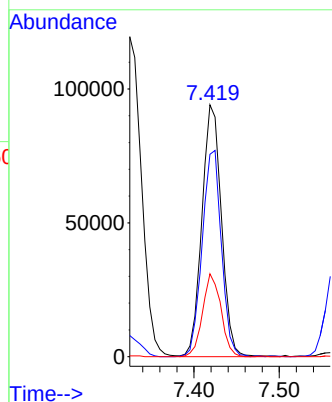
Instrument :
BNA_G
ClientSampleId :
PB132703BS



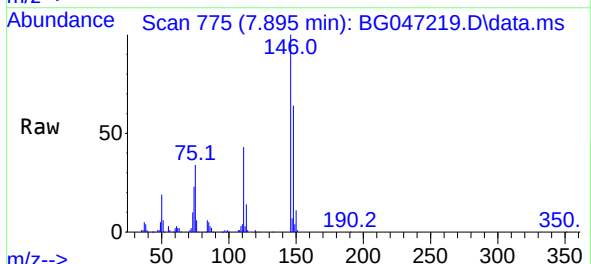
Tgt Ion: 93 Resp: 150150
Ion Ratio Lower Upper
93 100
63 80.4 56.4 96.4
95 32.9 13.8 53.8

Manual Integrations
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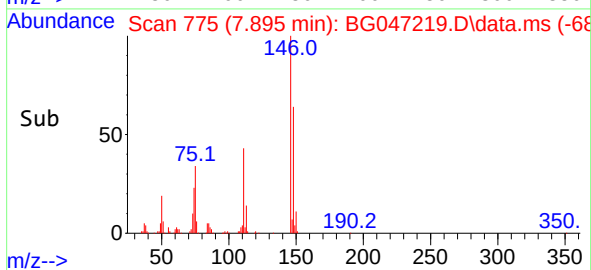
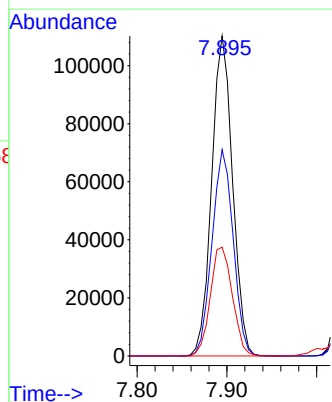
mohammad
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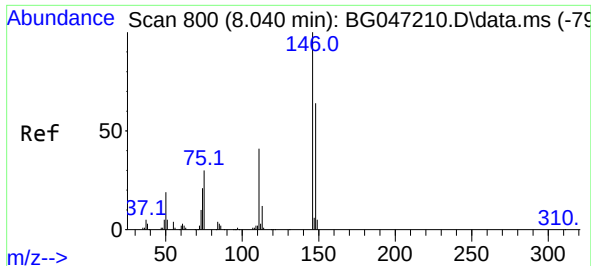


#12
1,3-Dichlorobenzene
Concen: 38.48 ng
RT: 7.895 min Scan# 775
Delta R.T. -0.005 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



Tgt Ion: 146 Resp: 178070
Ion Ratio Lower Upper
146 100
148 64.5 50.1 75.1
75 34.0 20.1 30.1#





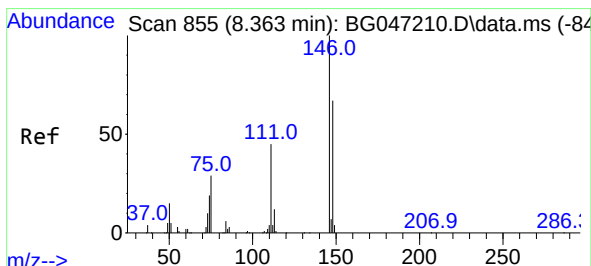
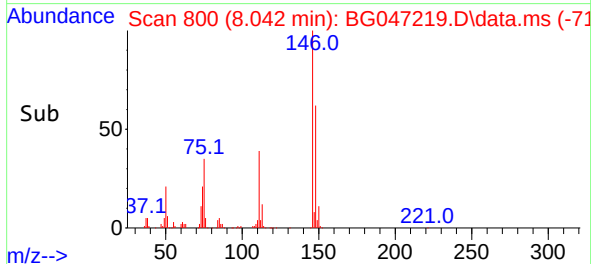
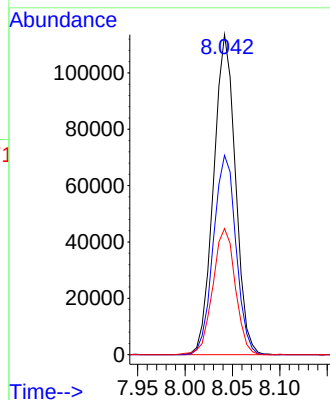
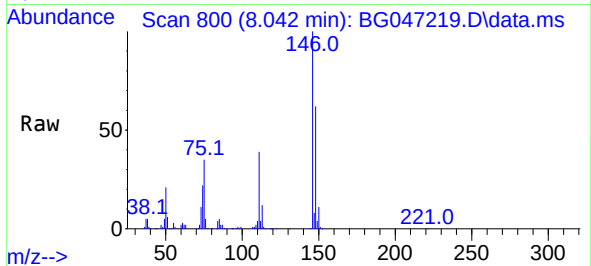
#13
1,4-Dichlorobenzene
Concen: 39.17 ng
RT: 8.042 min Scan# 800
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

Tgt Ion:146 Resp: 182034
Ion Ratio Lower Upper
146 100
148 62.3 51.1 76.7
111 39.4 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
PB132703BS

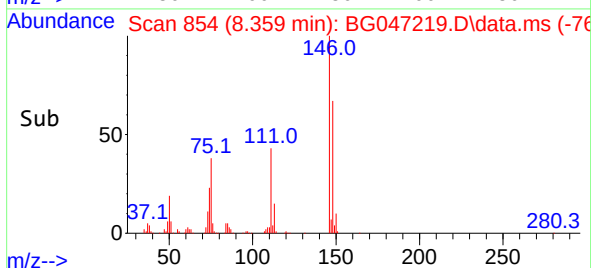
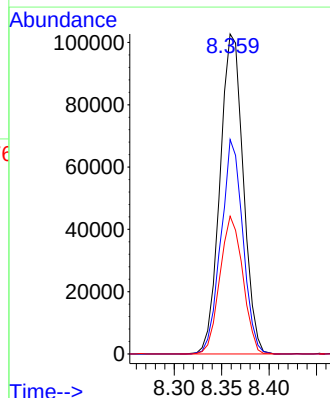
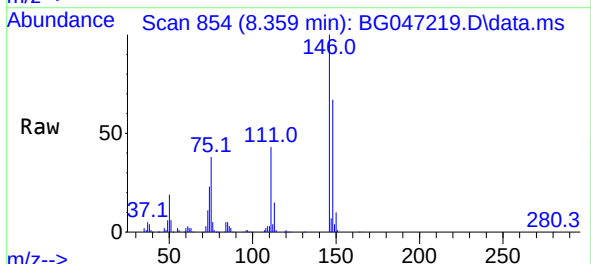
Manual Integrations
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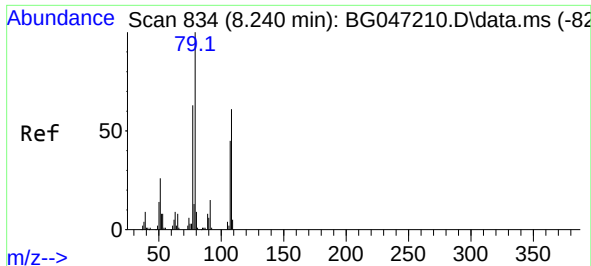
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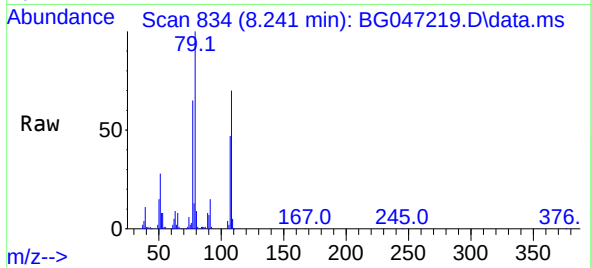
#14
1,2-Dichlorobenzene
Concen: 39.75 ng
RT: 8.359 min Scan# 854
Delta R.T. -0.005 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

Tgt Ion:146 Resp: 175196
Ion Ratio Lower Upper
146 100
148 67.0 53.0 79.6
111 43.0 30.7 46.1

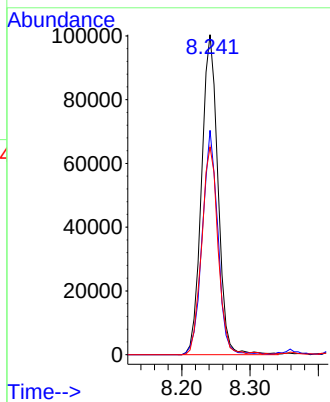
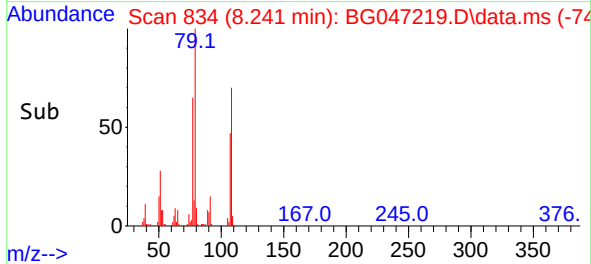




#15
Benzyl Alcohol
Concen: 44.99 ng
RT: 8.241 min Scan# 834
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



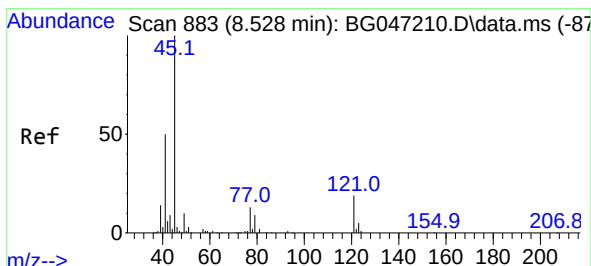
Tgt Ion: 79 Resp: 167605
Ion Ratio Lower Upper
79 100
108 70.1 65.5 98.3
77 64.9 50.1 75.1



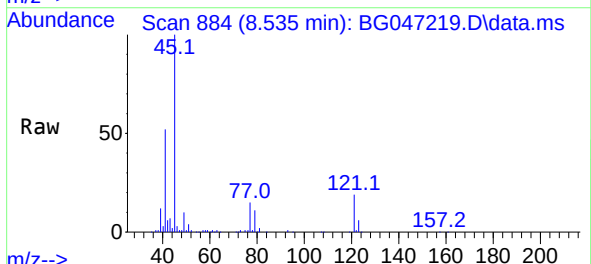
Instrument :
BNA_G
ClientSampleId :
PB132703BS

Manual Integrations
APPROVED

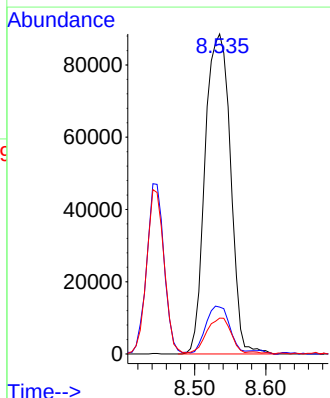
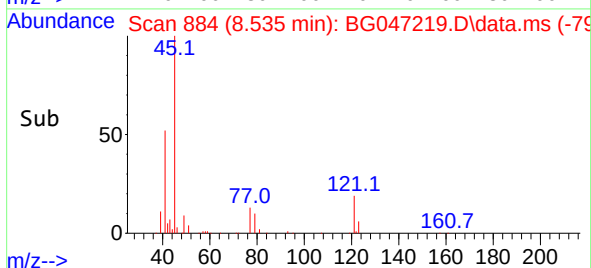
mohammad
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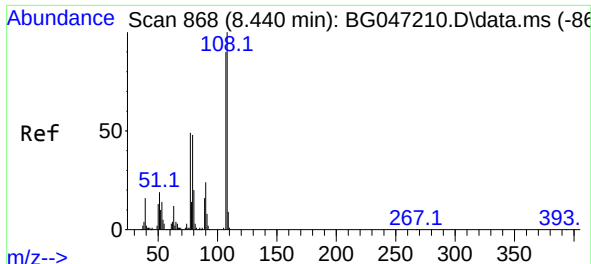


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.95 ng
RT: 8.535 min Scan# 884
Delta R.T. 0.007 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



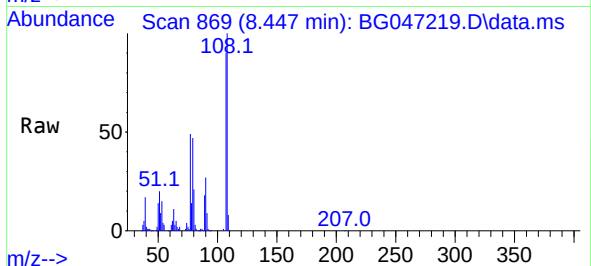
Tgt Ion: 45 Resp: 219265
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.4
79 11.2 0.0 30.8





#17
2-Methylphenol
Concen: 45.05 ng
RT: 8.447 min Scan# 869
Delta R.T. 0.007 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

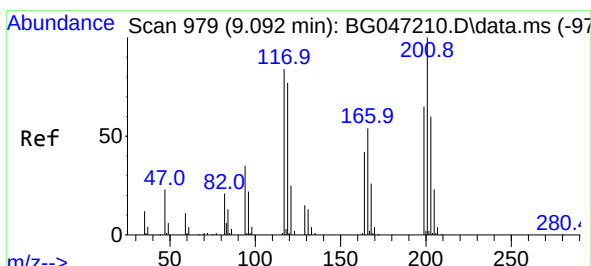
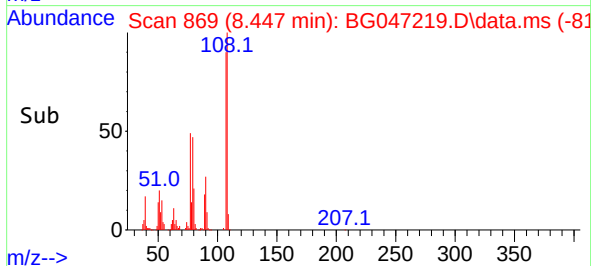
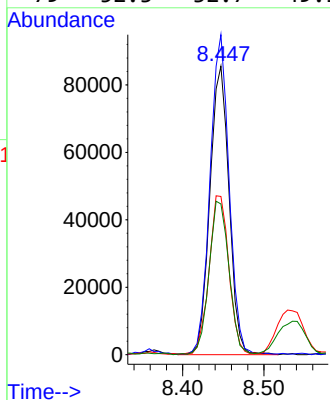
Instrument :
BNA_G
ClientSampleId :
PB132703BS



Tgt Ion:107 Resp: 140206
Ion Ratio Lower Upper
107 100
108 111.0 87.2 130.8
77 54.9 33.8 50.8#
79 52.3 32.7 49.1#

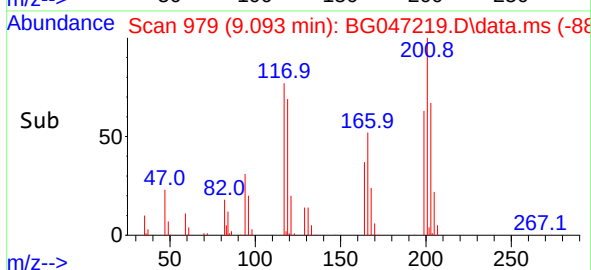
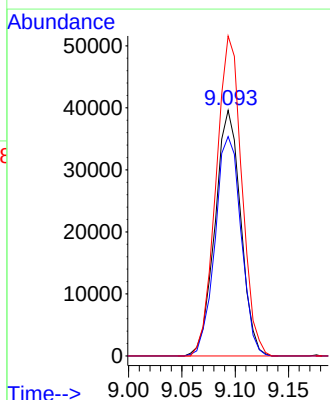
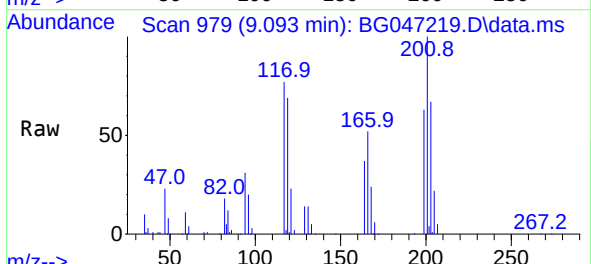
Manual Integrations
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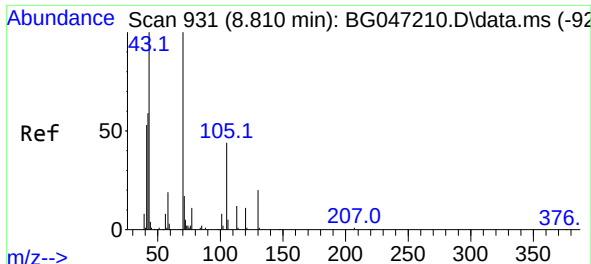
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#18
Hexachloroethane
Concen: 38.95 ng
RT: 9.093 min Scan# 979
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

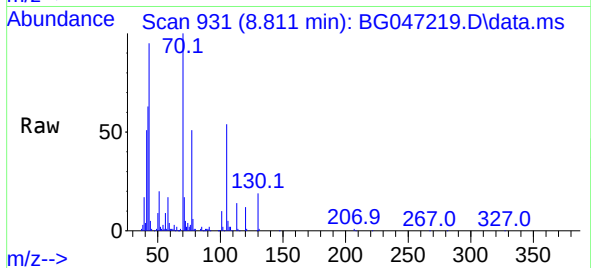
Tgt Ion:117 Resp: 66276
Ion Ratio Lower Upper
117 100
119 89.3 77.5 116.3
201 130.3 104.9 157.3





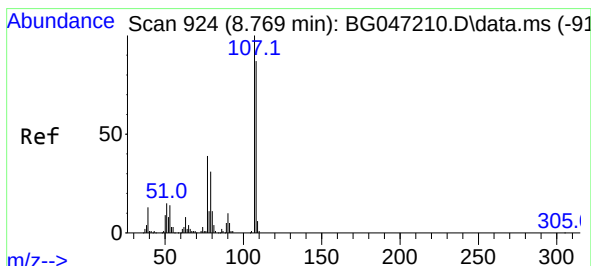
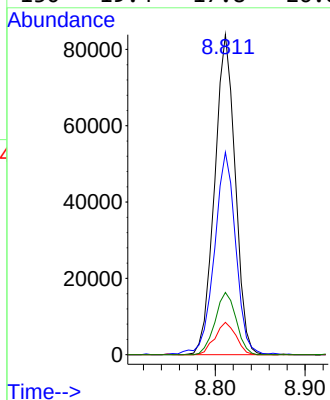
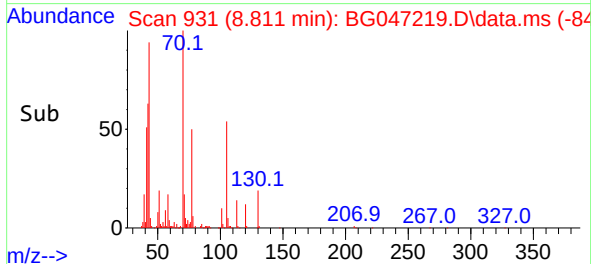
#19
n-Nitroso-di-n-propylamine
Concen: 41.85 ng
RT: 8.811 min Scan# 931
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

Instrument :
BNA_G
ClientSampleId :
PB132703BS

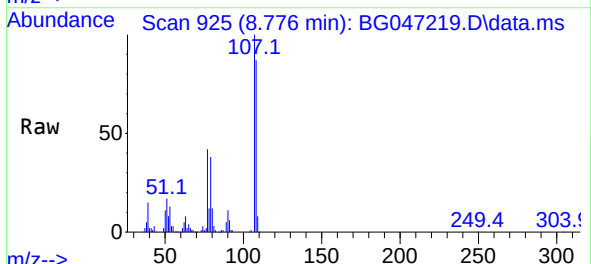


Tgt Ion: 70 Resp: 133328

Ion	Ratio	Lower	Upper
70	100		
42	63.3	45.6	68.4
101	10.1	8.4	12.6
130	19.4	17.8	26.8

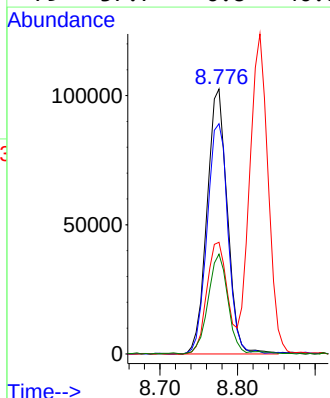
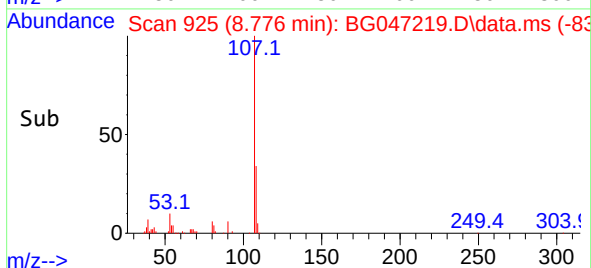


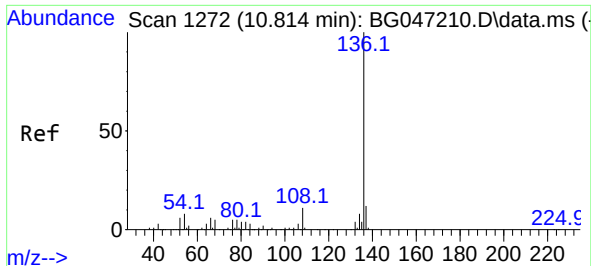
#20
3+4-Methylphenols
Concen: 44.85 ng
RT: 8.776 min Scan# 925
Delta R.T. 0.007 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



Tgt Ion: 107 Resp: 186962

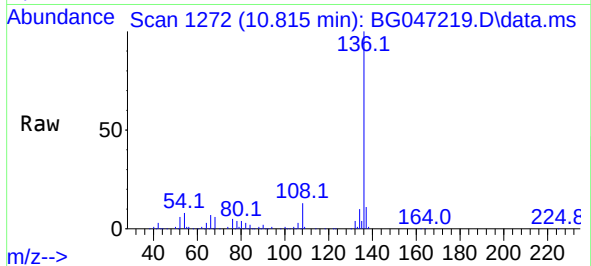
Ion	Ratio	Lower	Upper
107	100		
108	86.9	70.6	110.6
77	42.2	10.2	50.2
79	37.7	6.8	46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.815 min Scan# 1272
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

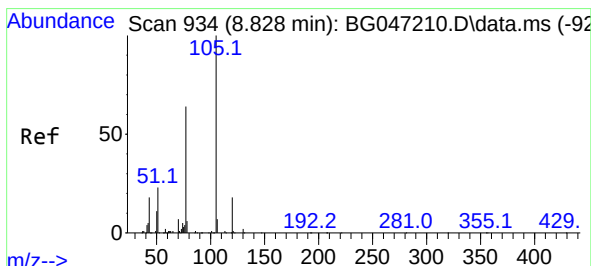
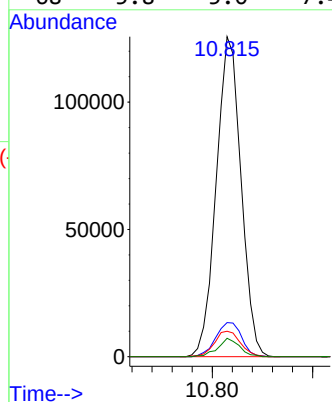
Instrument :
BNA_G
ClientSampleId :
PB132703BS



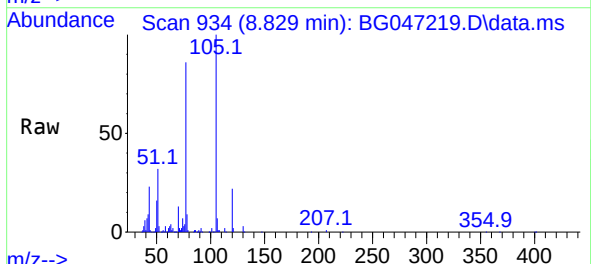
Tgt Ion:	136	Resp:	215216
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	7.9	6.2	9.4
68	5.8	5.0	7.4

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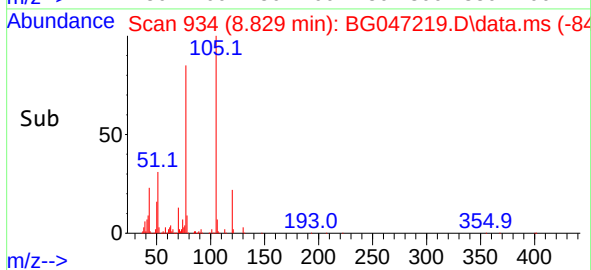
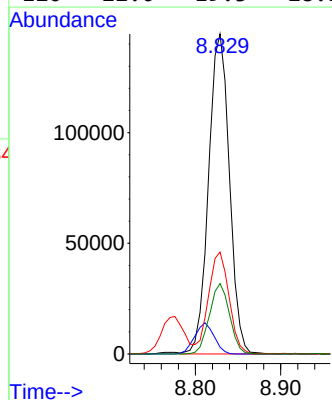
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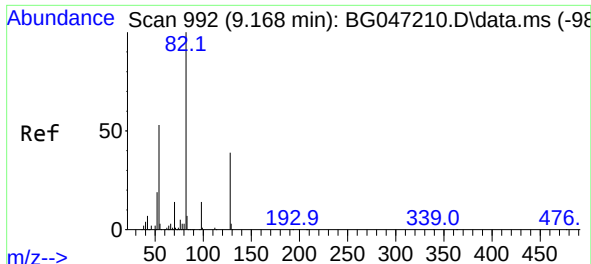


#22
Acetophenone
Concen: 39.51 ng
RT: 8.829 min Scan# 934
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



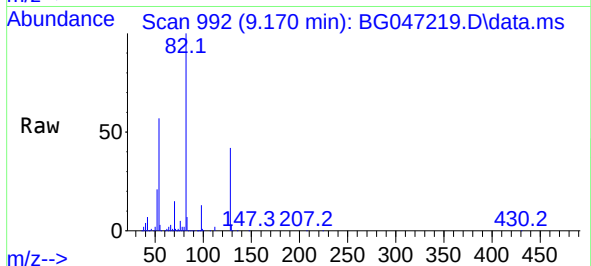
Tgt Ion:	105	Resp:	245174
Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.7	4.1#
51	31.8	21.0	31.6#
120	22.0	19.3	28.9





#23
Nitrobenzene-d5
Concen: 74.74 ng
RT: 9.170 min Scan# 992
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

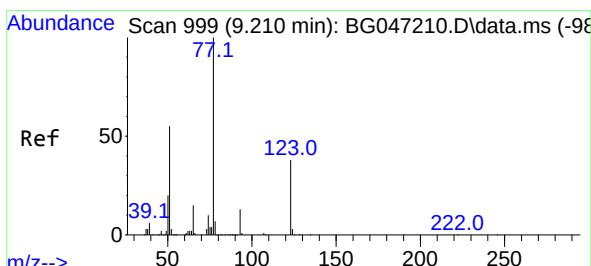
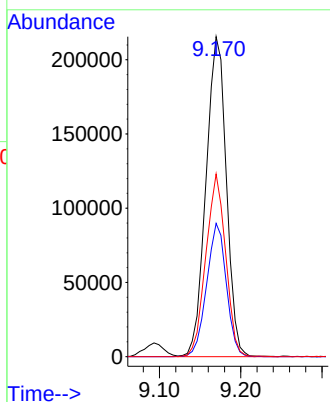
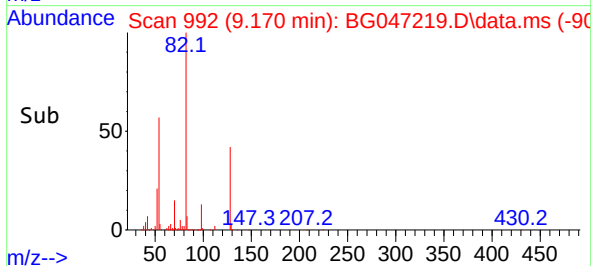
Instrument :
BNA_G
ClientSampleId :
PB132703BS



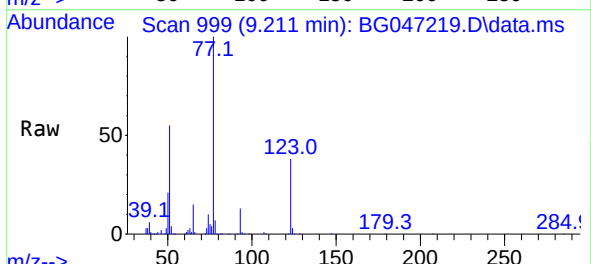
Tgt Ion: 82 Resp: 374794
Ion Ratio Lower Upper
82 100
128 41.7 37.0 55.6
54 57.1 39.0 58.4

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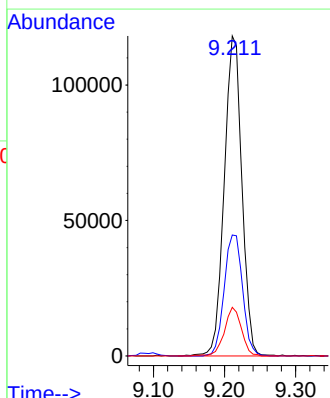
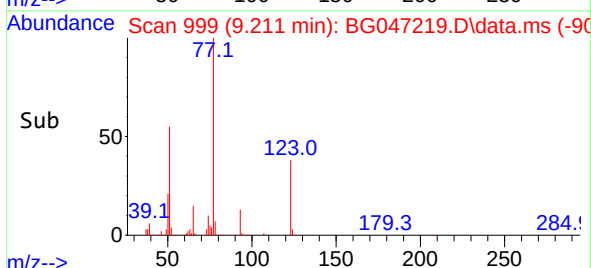
mohammad
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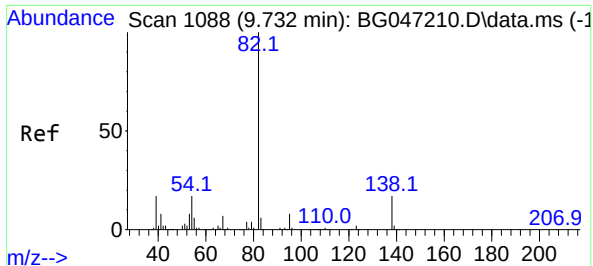


#24
Nitrobenzene
Concen: 39.81 ng
RT: 9.211 min Scan# 999
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



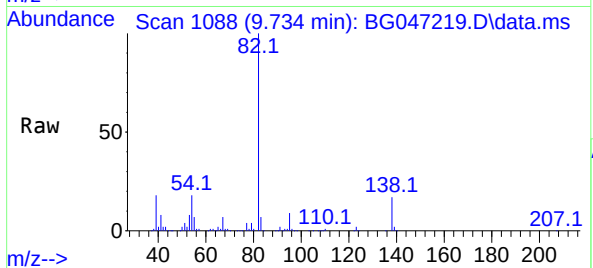
Tgt Ion: 77 Resp: 203144
Ion Ratio Lower Upper
77 100
123 37.8 39.7 59.5#
65 15.2 10.4 15.6





#25
Isophorone
Concen: 41.40 ng
RT: 9.734 min Scan# 1088
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

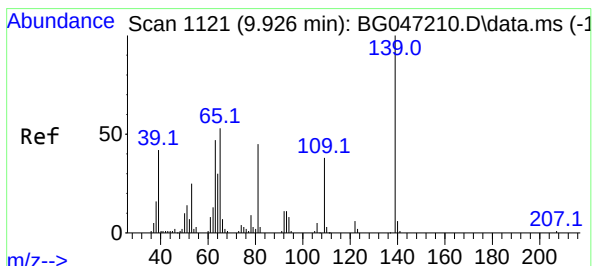
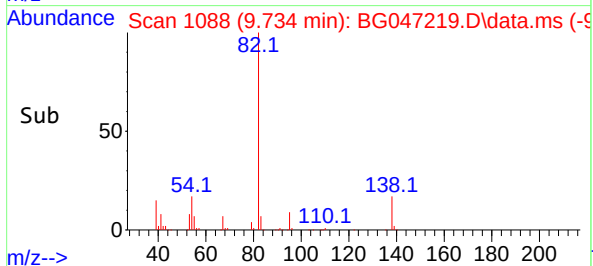
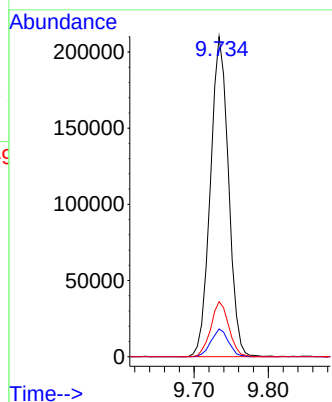
Instrument :
BNA_G
ClientSampleId :
PB132703BS



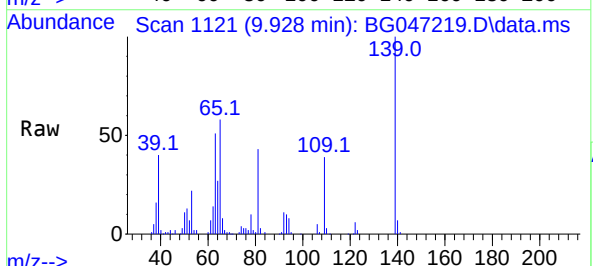
Tgt Ion: 82 Resp: 355727
Ion Ratio Lower Upper
82 100
95 8.6 5.6 8.4#
138 17.2 15.8 23.6

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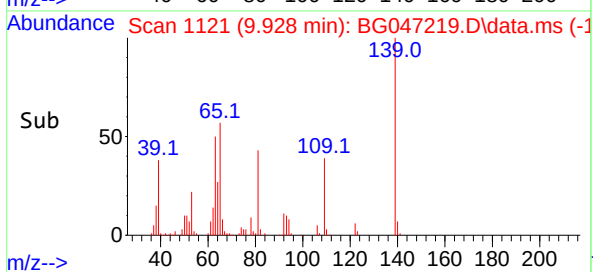
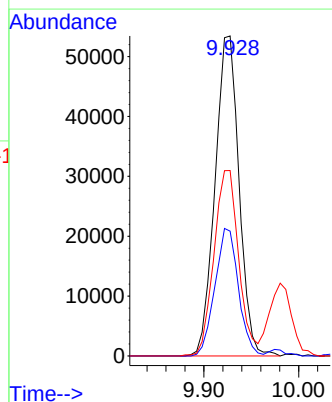
mohammad
11/6/2020 10:32:11 AM

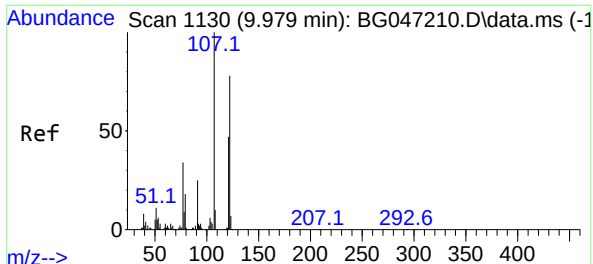


#26
2-Nitrophenol
Concen: 42.80 ng
RT: 9.928 min Scan# 1121
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



Tgt Ion: 139 Resp: 94202
Ion Ratio Lower Upper
139 100
109 39.0 20.7 31.1#
65 58.0 36.1 54.1#





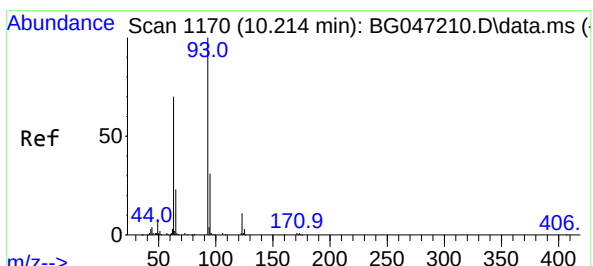
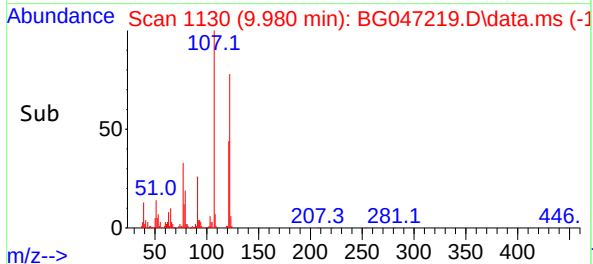
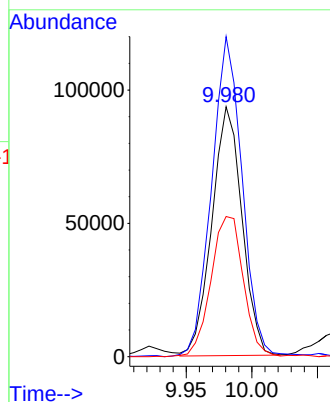
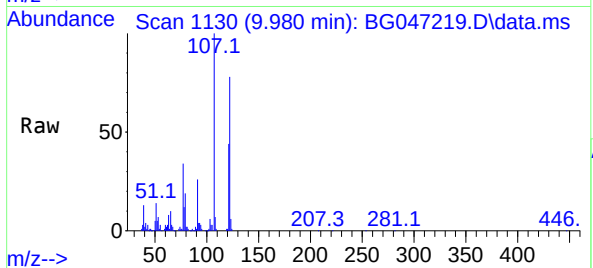
#27
2,4-Dimethylphenol
Concen: 50.38 ng
RT: 9.980 min Scan# 1130
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

Tgt Ion:122 Resp: 148860
Ion Ratio Lower Upper
122 100
107 128.0 89.2 133.8
121 56.1 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
PB132703BS

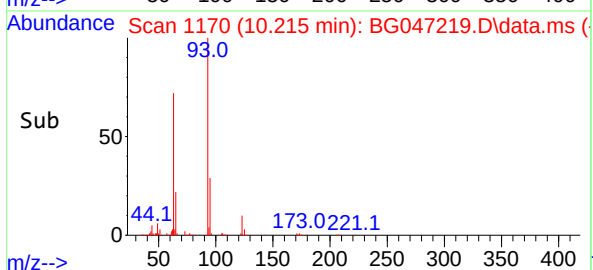
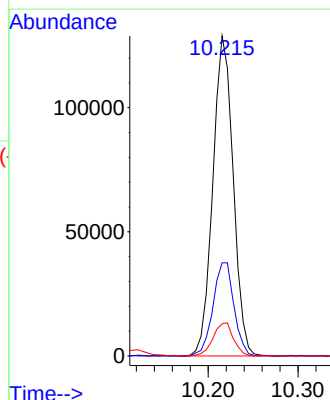
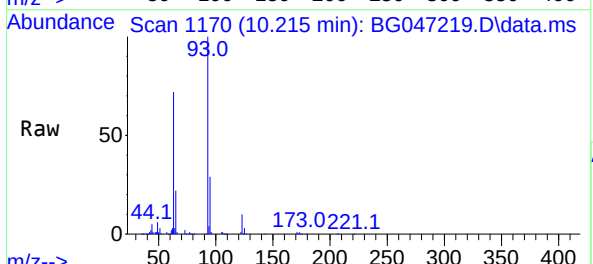
Manual Integrations
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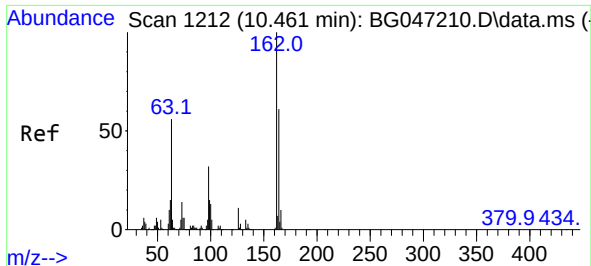
mohammad
11/6/2020 10:32:11 AM



#28
bis(2-Chloroethoxy)methane
Concen: 38.97 ng
RT: 10.215 min Scan# 1170
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

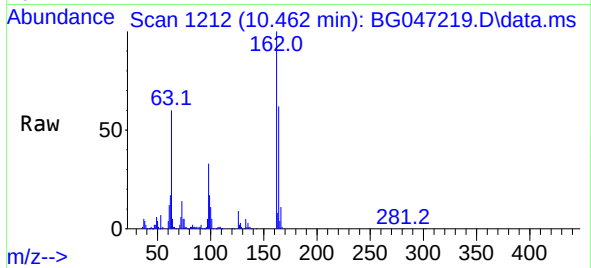
Tgt Ion: 93 Resp: 202653
Ion Ratio Lower Upper
93 100
95 29.1 26.5 39.7
123 10.1 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 42.81 ng
RT: 10.462 min Scan# 1212
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

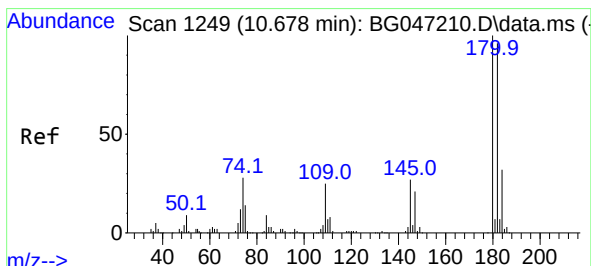
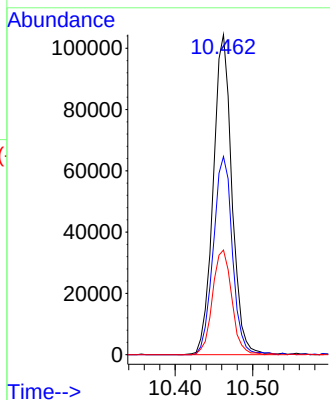
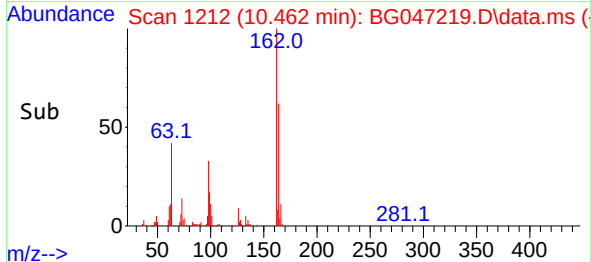
Instrument :
BNA_G
ClientSampleId :
PB132703BS



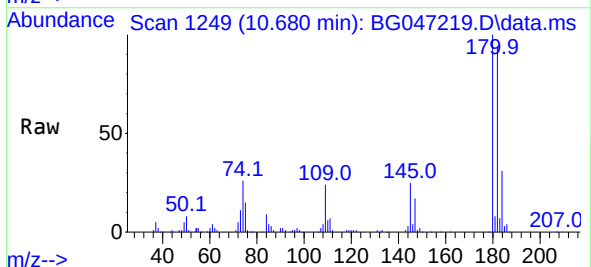
Tgt Ion:162 Resp: 174812
Ion Ratio Lower Upper
162 100
164 61.9 45.6 85.6
98 32.7 11.0 51.0

Manual Integrations
APPROVED

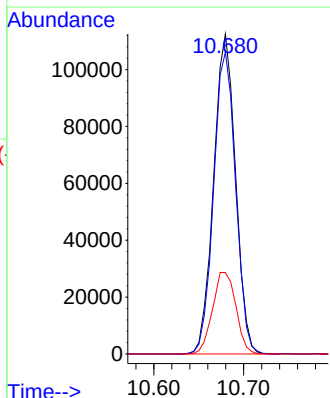
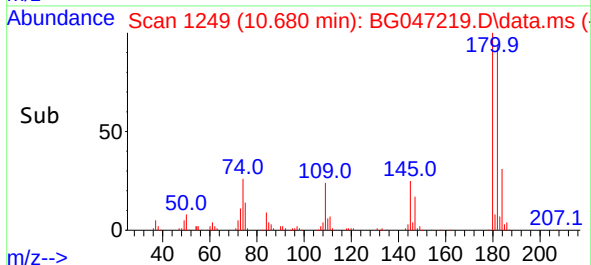
mohammad
11/6/2020 10:32:11 AM

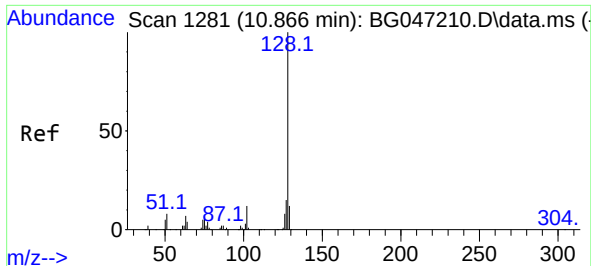


#30
1,2,4-Trichlorobenzene
Concen: 37.80 ng
RT: 10.680 min Scan# 1249
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



Tgt Ion:180 Resp: 190252
Ion Ratio Lower Upper
180 100
182 94.3 76.9 115.3
145 25.5 21.4 32.0





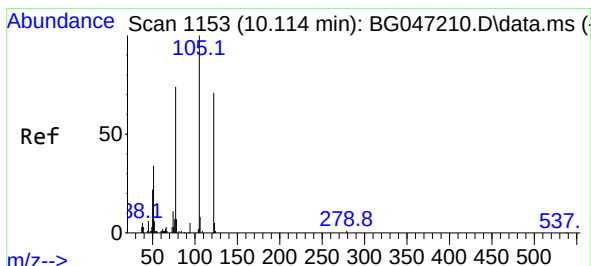
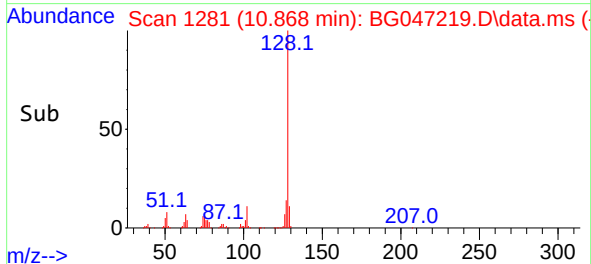
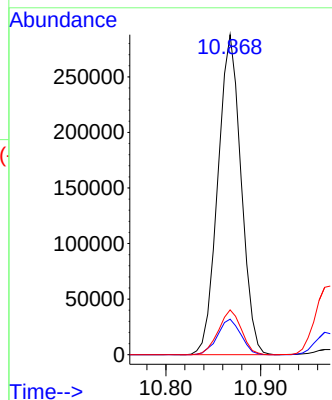
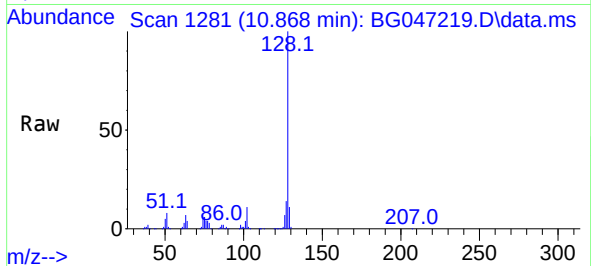
#31
Naphthalene
Concen: 39.73 ng
RT: 10.868 min Scan# 1281
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

Tgt Ion:128 Resp: 489549
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 14.0 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
PB132703BS

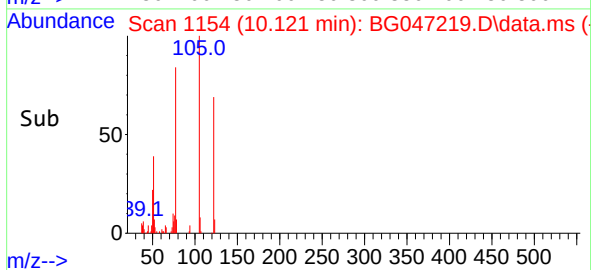
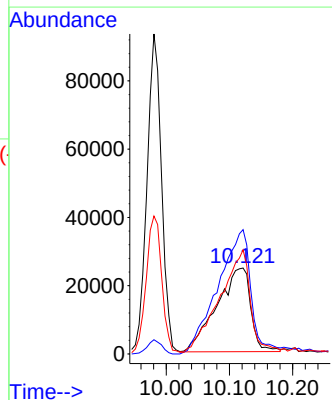
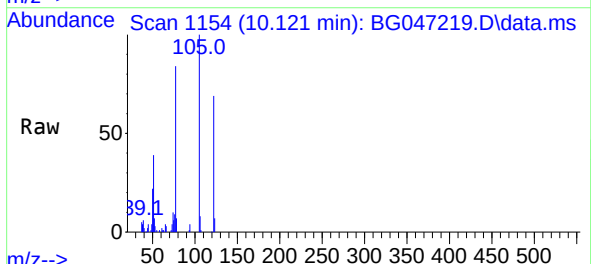
Manual Integrations
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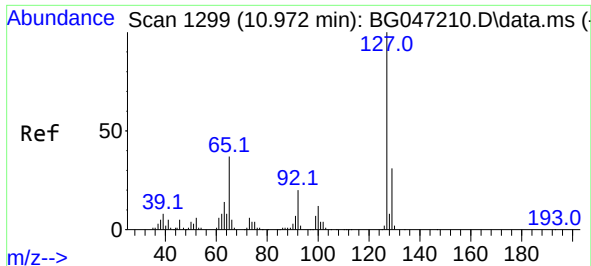
mohammad
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#32
Benzoic acid
Concen: 36.53 ng
RT: 10.121 min Scan# 1154
Delta R.T. 0.007 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

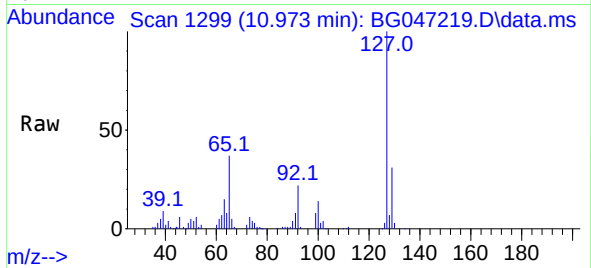
Tgt Ion:122 Resp: 91948
Ion Ratio Lower Upper
122 100
105 144.7 103.7 143.7#
77 121.3 63.0 103.0#





#33
4-Chloroaniline
Concen: 23.21 ng
RT: 10.973 min Scan# 1299
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

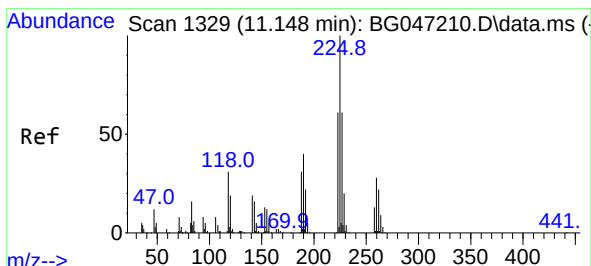
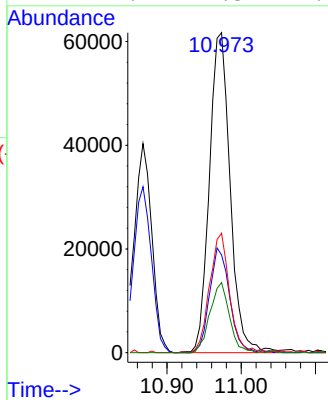
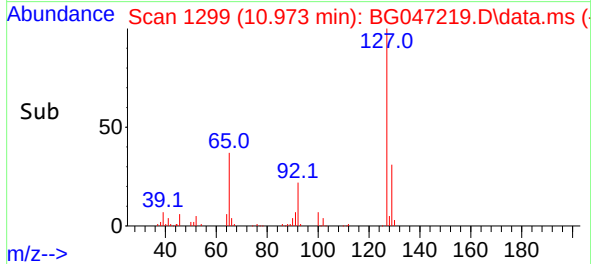
Instrument :
BNA_G
ClientSampleId :
PB132703BS



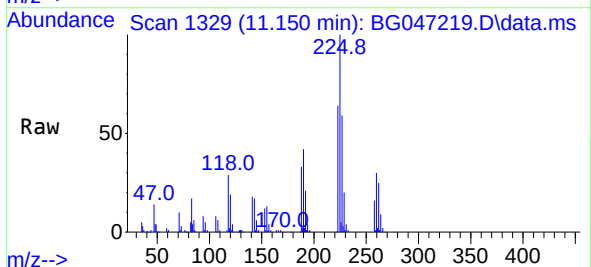
Tgt Ion:	127	Resp:	120303
Ion Ratio	Lower	Upper	
127	100		
129	30.5	26.8	40.2
65	37.3	23.8	35.6#
92	21.9	14.5	21.7#

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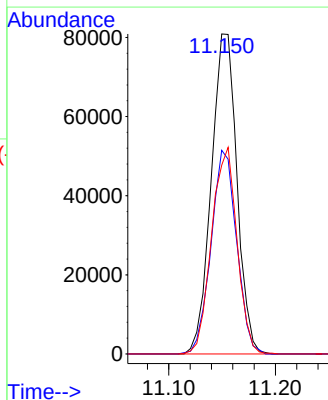
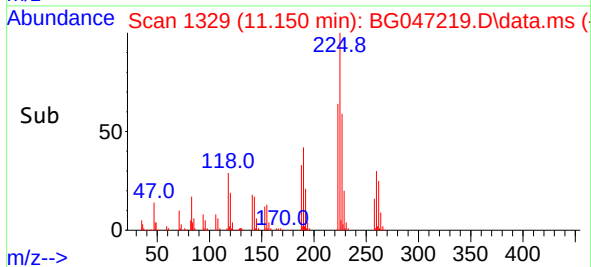
mohammad
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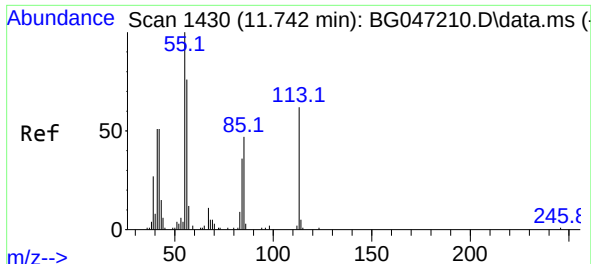


#34
Hexachlorobutadiene
Concen: 35.43 ng
RT: 11.150 min Scan# 1329
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



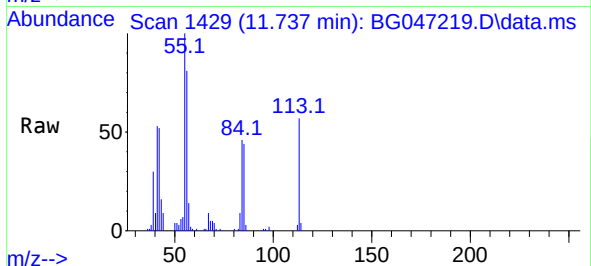
Tgt Ion:	225	Resp:	134939
Ion Ratio	Lower	Upper	
225	100		
223	63.6	49.5	74.3
227	59.0	52.0	78.0





#35
Caprolactam
Concen: 42.61 ng m
RT: 11.737 min Scan# 1429
Delta R.T. -0.005 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

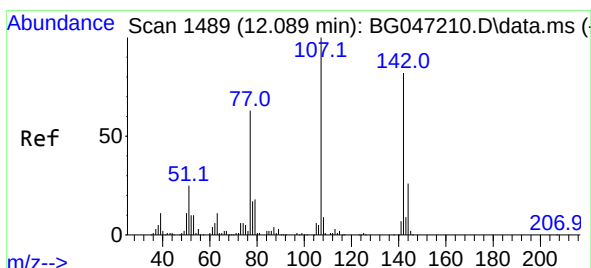
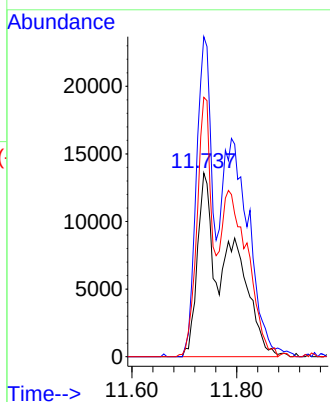
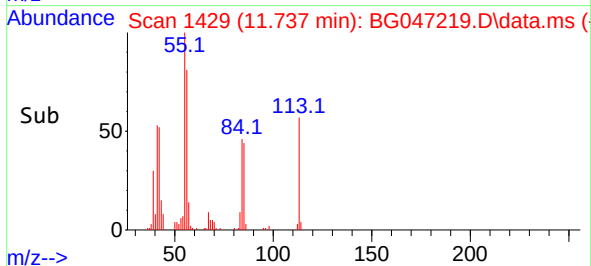
Instrument :
BNA_G
ClientSampleId :
PB132703BS



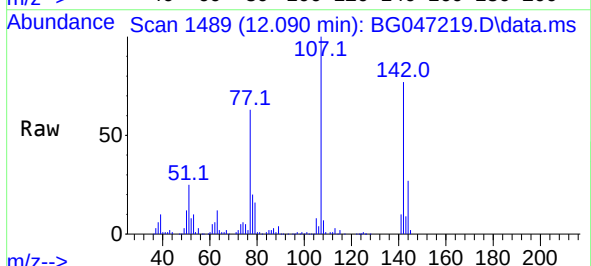
Tgt Ion:113 Resp: 56856
Ion Ratio Lower Upper
113 100
55 174.2 149.2 189.2
56 141.2 107.2 147.2

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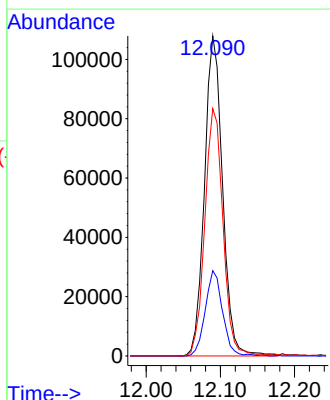
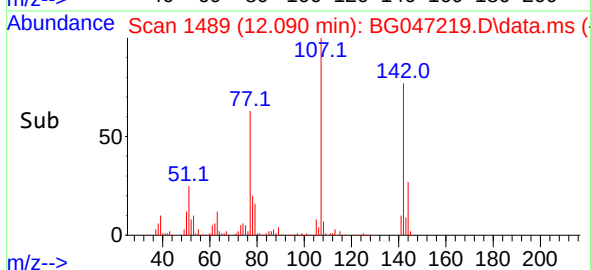
mohammad
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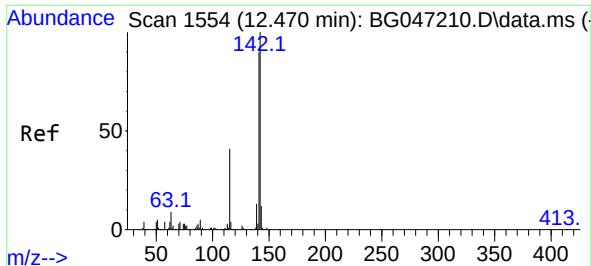


#36
4-Chloro-3-methylphenol
Concen: 43.94 ng
RT: 12.090 min Scan# 1489
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



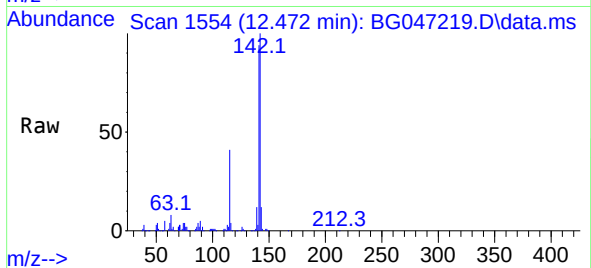
Tgt Ion:107 Resp: 182833
Ion Ratio Lower Upper
107 100
144 26.7 22.5 33.7
142 77.3 70.8 106.2





#37
2-Methylnaphthalene
Concen: 40.21 ng
RT: 12.472 min Scan# 1554
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

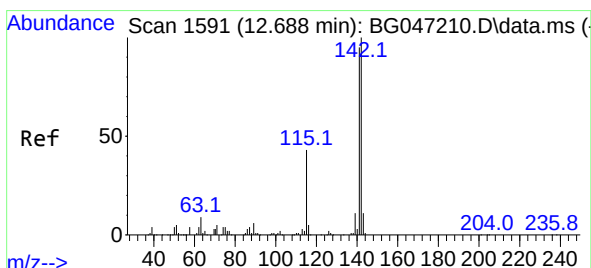
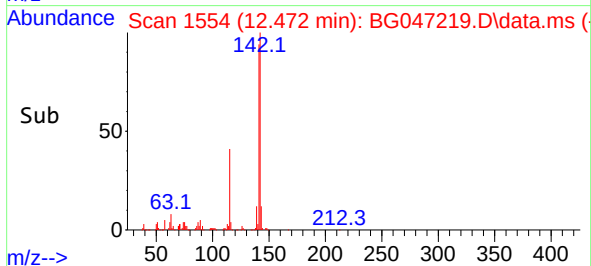
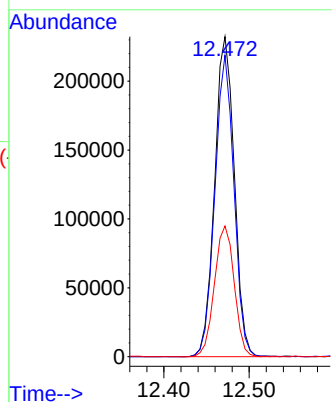
Instrument :
BNA_G
ClientSampleId :
PB132703BS



Tgt Ion:142 Resp: 372374
Ion Ratio Lower Upper
142 100
141 94.2 71.6 107.4
115 40.9 25.4 38.2#

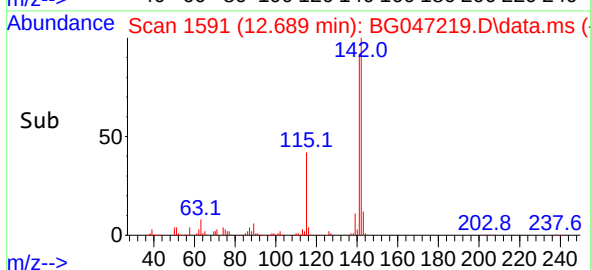
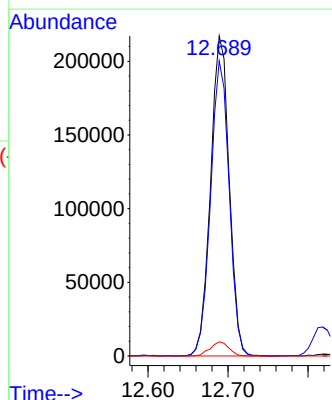
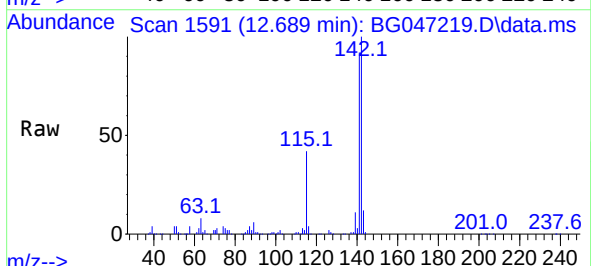
Manual Integrations
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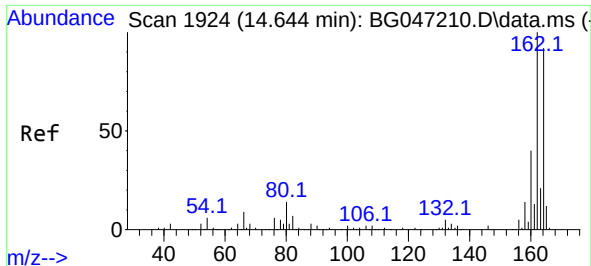
mohammad
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#38
1-Methylnaphthalene
Concen: 39.96 ng m
RT: 12.689 min Scan# 1591
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

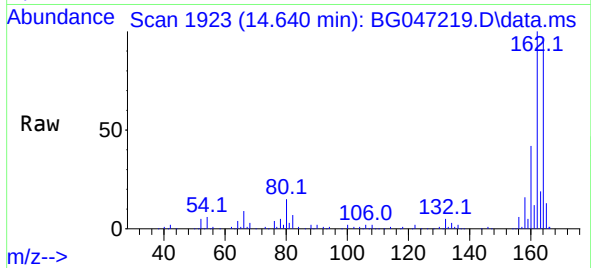
Tgt Ion:142 Resp: 351656
Ion Ratio Lower Upper
142 100
141 92.2 75.4 113.2
116 4.4 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.640 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

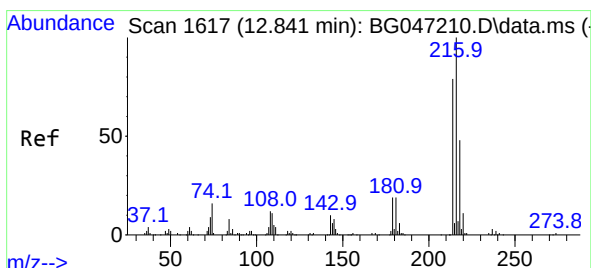
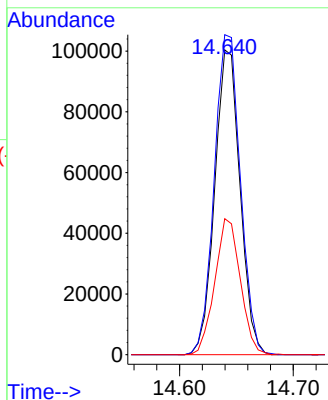
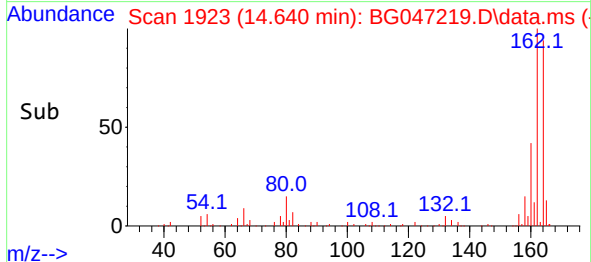
Instrument :
BNA_G
ClientSampleId :
PB132703BS



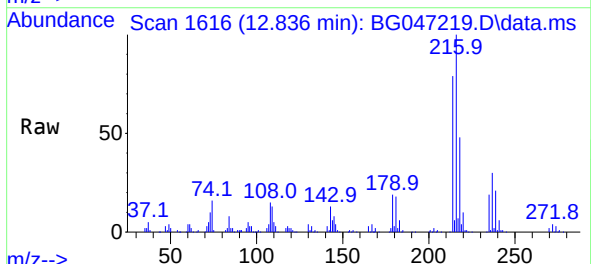
Tgt Ion:164 Resp: 155139
Ion Ratio Lower Upper
164 100
162 105.0 82.3 123.5
160 44.6 35.3 52.9

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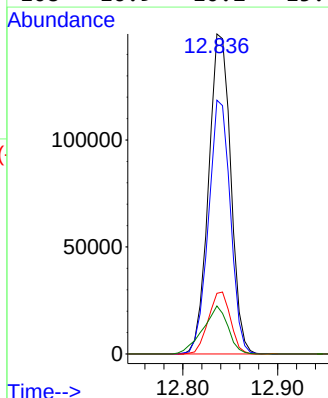
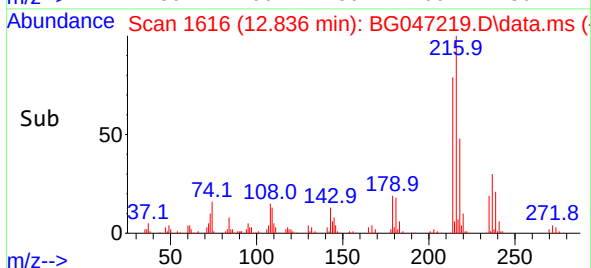
mohammad
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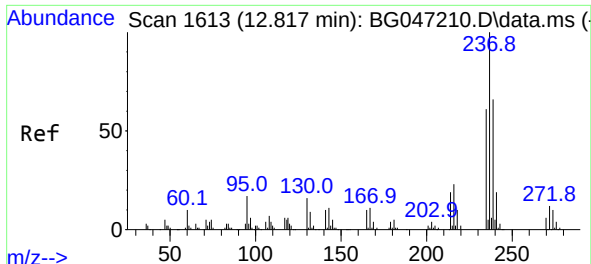


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.59 ng
RT: 12.836 min Scan# 1616
Delta R.T. -0.005 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

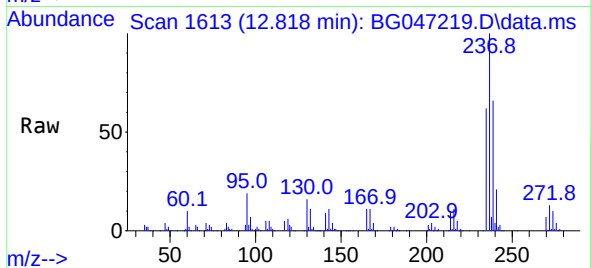


Tgt Ion:216 Resp: 242513
Ion Ratio Lower Upper
216 100
214 78.2 61.9 92.9
179 19.2 14.8 22.2
108 16.9 10.2 15.4#

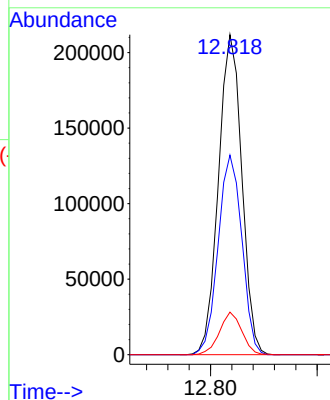
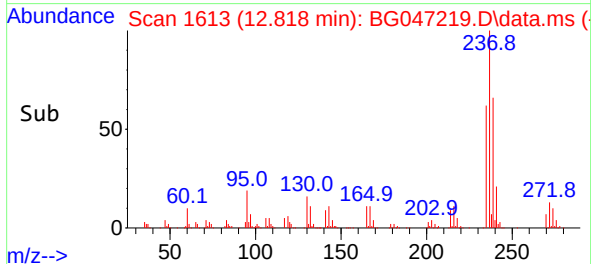




#41
Hexachlorocyclopentadiene
Concen: 101.42 ng
RT: 12.818 min Scan# 1613
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



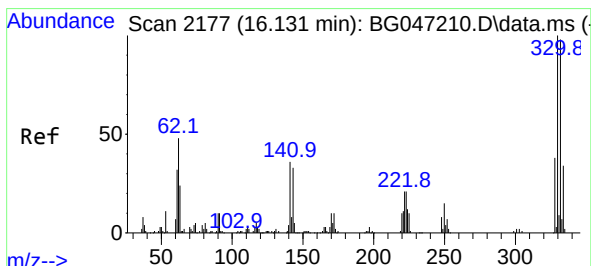
Tgt Ion:237 Resp: 321971
Ion Ratio Lower Upper
237 100
235 62.4 43.1 83.1
272 13.3 0.0 33.1



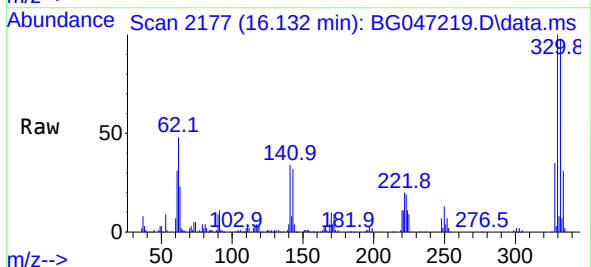
Instrument :
BNA_G
ClientSampleId :
PB132703BS

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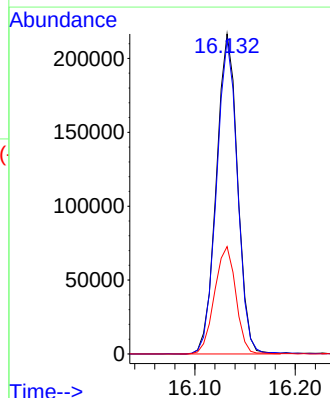
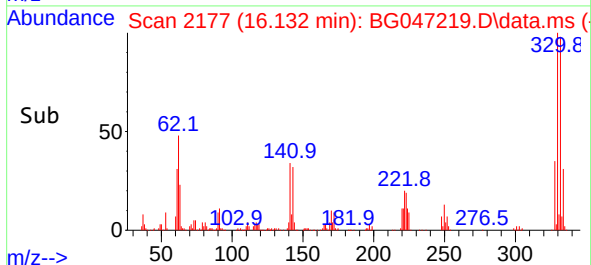
mohammad
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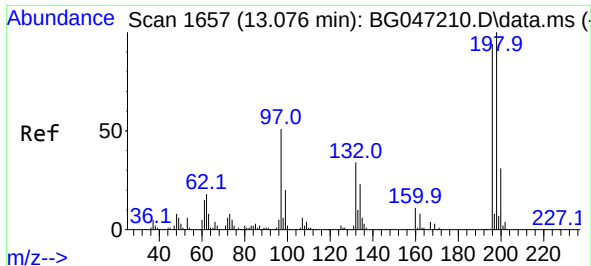


#42
2,4,6-Tribromophenol
Concen: 121.92 ng
RT: 16.132 min Scan# 2177
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



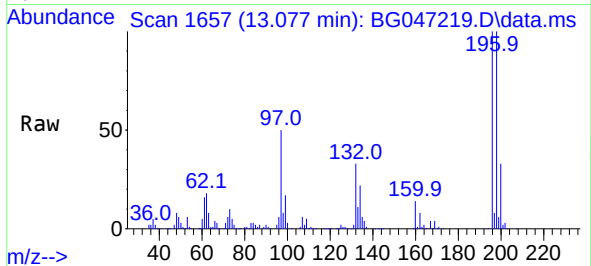
Tgt Ion:330 Resp: 316734
Ion Ratio Lower Upper
330 100
332 97.3 76.5 114.7
141 33.9 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 40.95 ng
RT: 13.077 min Scan# 1657
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

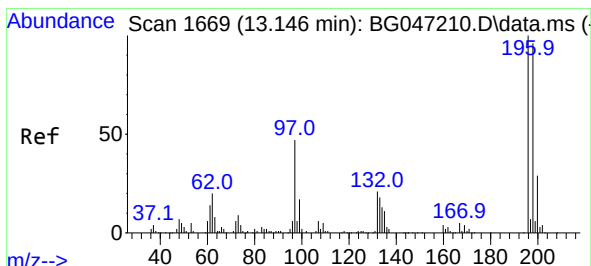
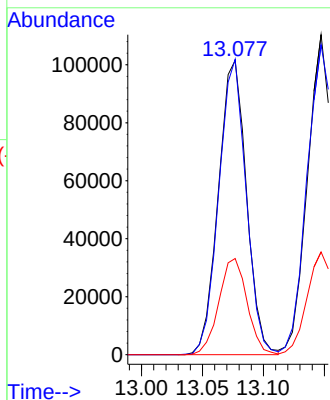
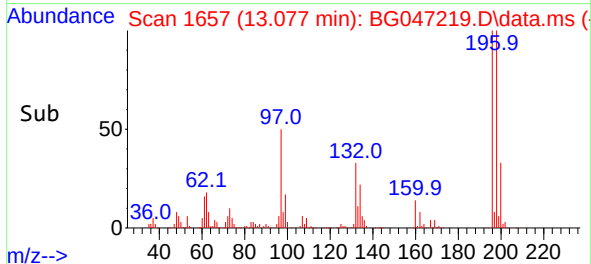
Instrument :
BNA_G
ClientSampleId :
PB132703BS



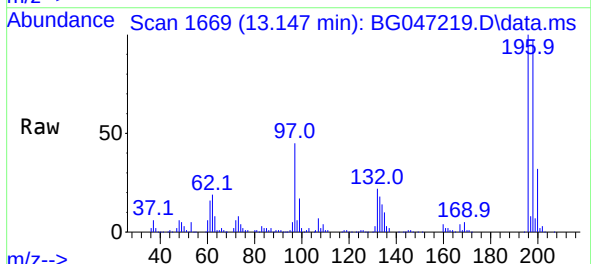
Tgt Ion:196 Resp: 163060
Ion Ratio Lower Upper
196 100
198 100.4 74.9 112.3
200 32.7 25.3 37.9

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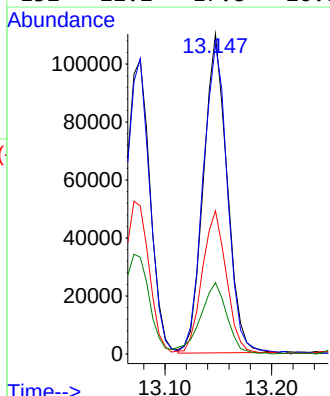
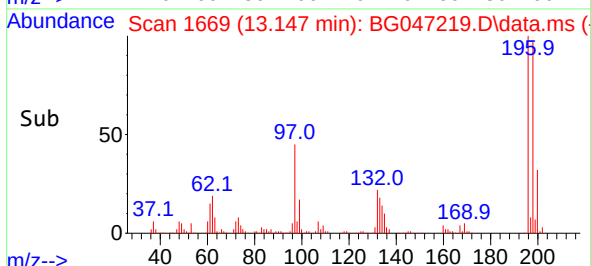
mohammad
11/6/2020 10:32:11 AM

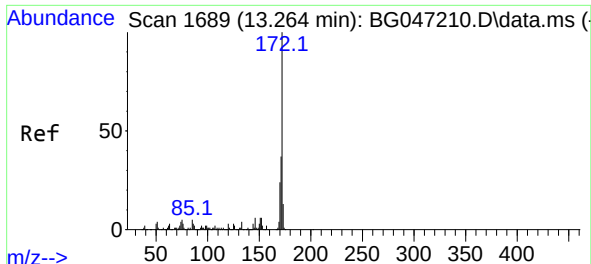


#44
2,4,5-Trichlorophenol
Concen: 41.75 ng
RT: 13.147 min Scan# 1669
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



Tgt Ion:196 Resp: 168792
Ion Ratio Lower Upper
196 100
198 96.9 77.6 116.4
97 44.7 28.6 43.0#
132 22.2 17.8 26.8





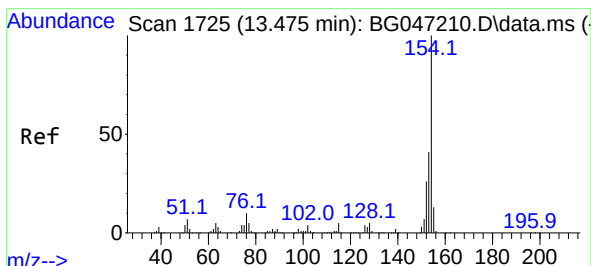
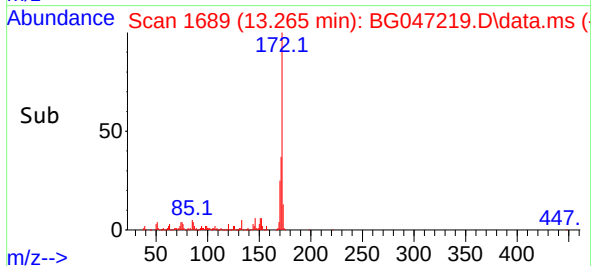
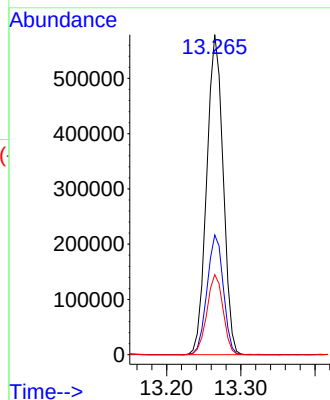
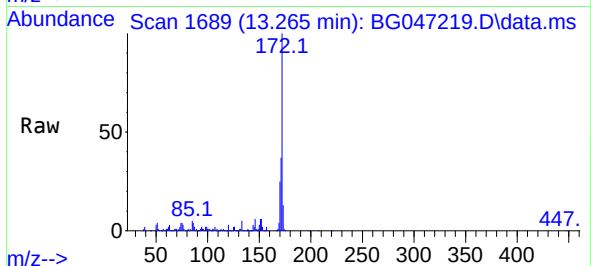
#45
2-Fluorobiphenyl
Concen: 73.67 ng
RT: 13.265 min Scan# 1689
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

Tgt Ion:	172	Resp:	891150
Ion Ratio	Lower	Upper	
172	100		
171	37.4	31.3	46.9
170	25.0	20.8	31.2

Instrument :
BNA_G
ClientSampleId :
PB132703BS

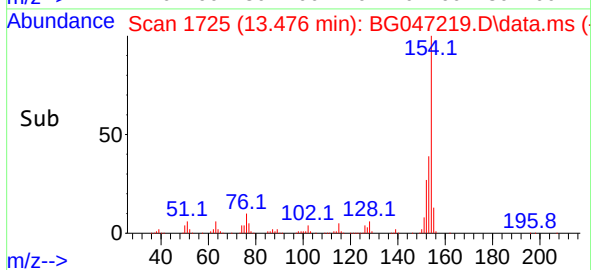
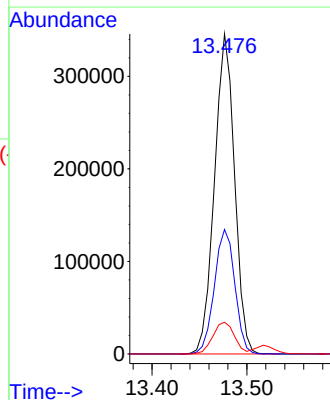
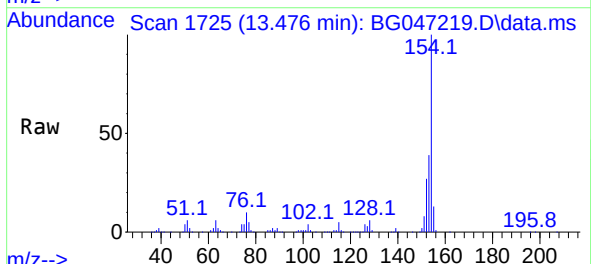
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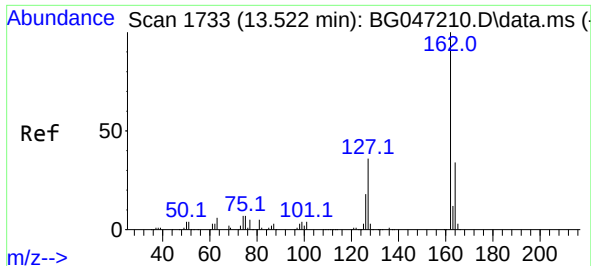
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#46
1,1'-Biphenyl
Concen: 40.06 ng
RT: 13.476 min Scan# 1725
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

Tgt Ion:	154	Resp:	508830
Ion Ratio	Lower	Upper	
154	100		
153	38.9	22.6	62.6
76	9.9	0.0	32.6





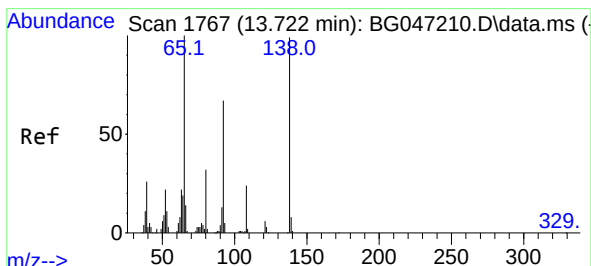
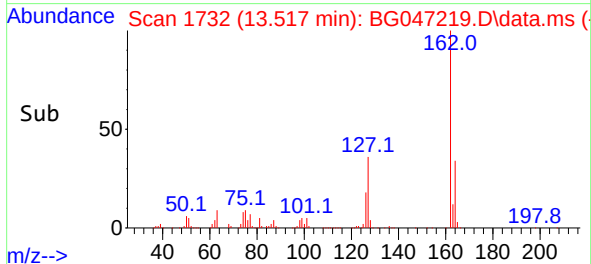
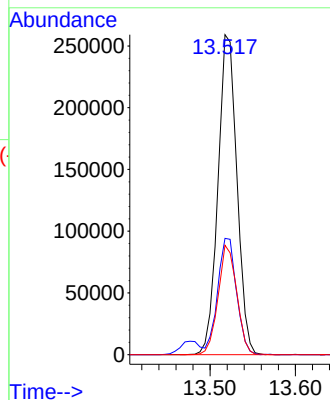
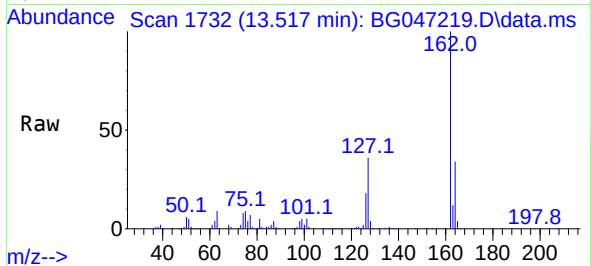
#47
2-Chloronaphthalene
Concen: 38.60 ng
RT: 13.517 min Scan# 1732
Delta R.T. -0.005 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

Instrument :
BNA_G
ClientSampleId :
PB132703BS

Tgt Ion:162 Resp: 399927
Ion Ratio Lower Upper
162 100
127 36.4 27.8 41.6
164 34.2 27.0 40.4

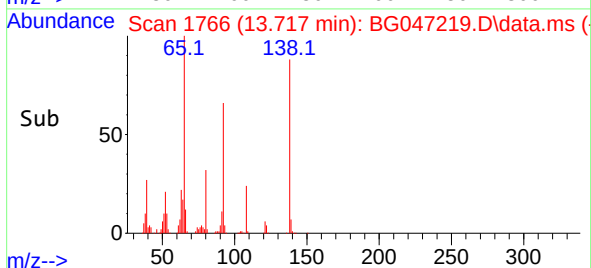
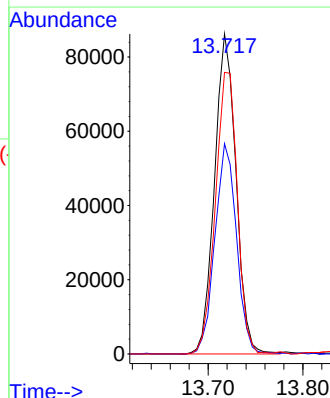
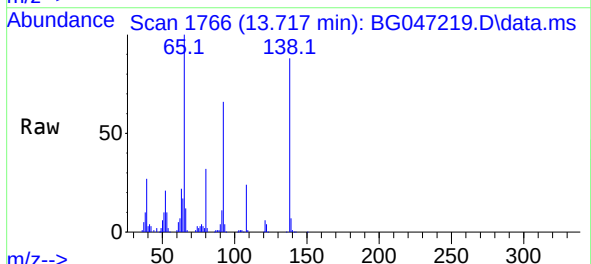
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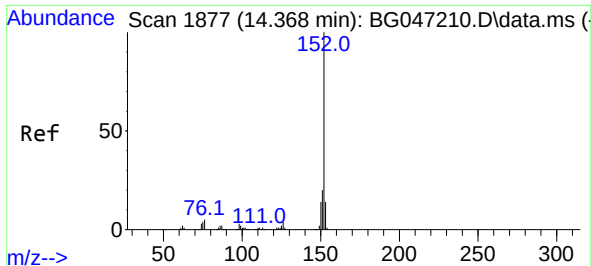
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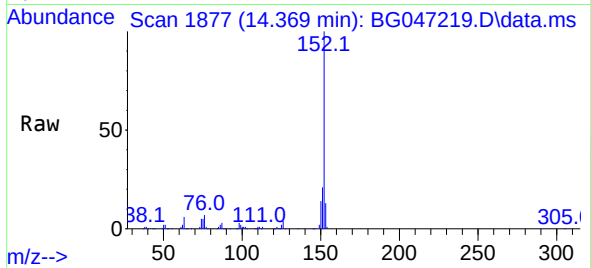
#48
2-Nitroaniline
Concen: 39.58 ng
RT: 13.717 min Scan# 1766
Delta R.T. -0.005 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

Tgt Ion: 65 Resp: 135917
Ion Ratio Lower Upper
65 100
92 65.7 58.6 88.0
138 88.0 98.2 147.4#

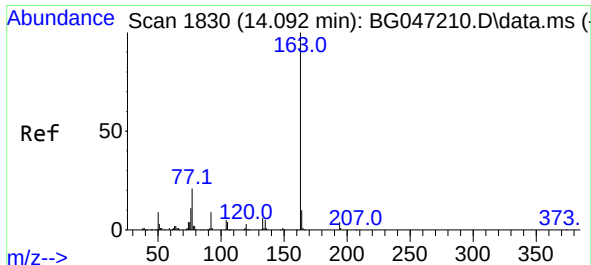
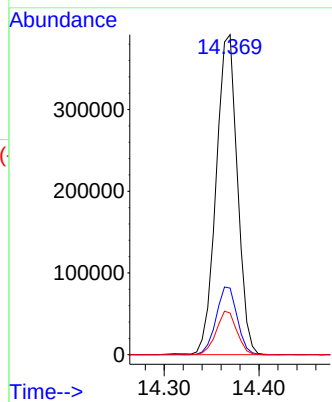
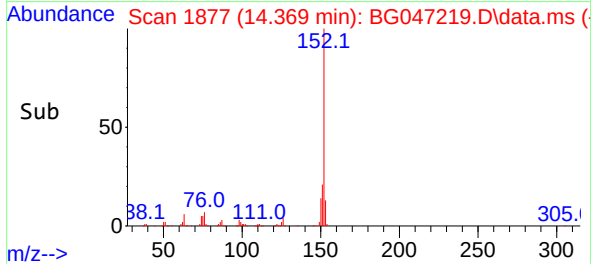




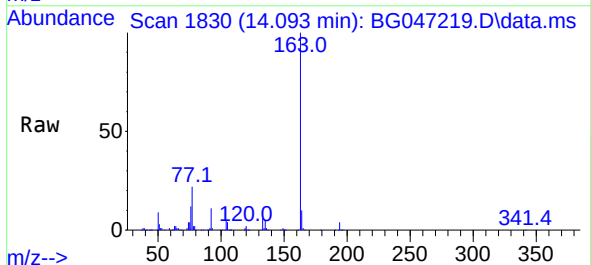
#49
Acenaphthylene
Concen: 40.25 ng
RT: 14.369 min Scan# 1877
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



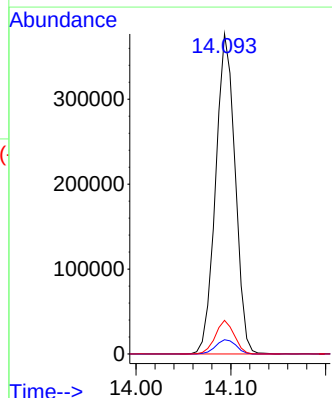
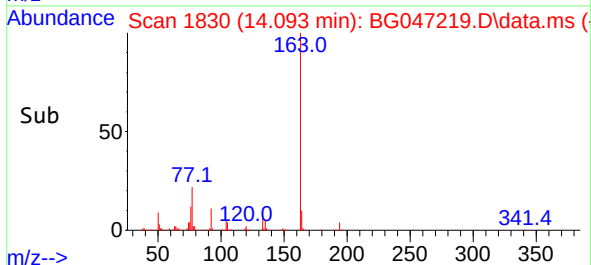
Tgt Ion:152 Resp: 609915
Ion Ratio Lower Upper
152 100
151 20.8 17.4 26.0
153 13.0 11.5 17.3



#50
Dimethylphthalate
Concen: 39.37 ng
RT: 14.093 min Scan# 1830
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



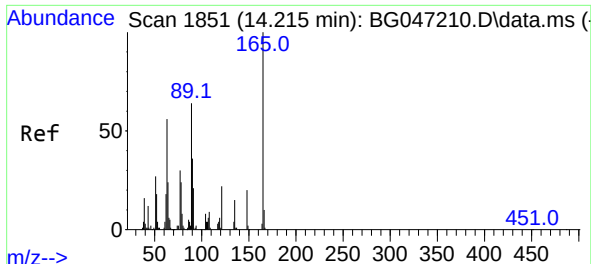
Tgt Ion:163 Resp: 539365
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.8
164 10.5 8.8 13.2



Instrument :
BNA_G
ClientSampleId :
PB132703BS

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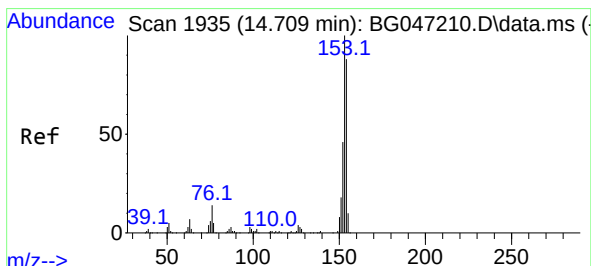
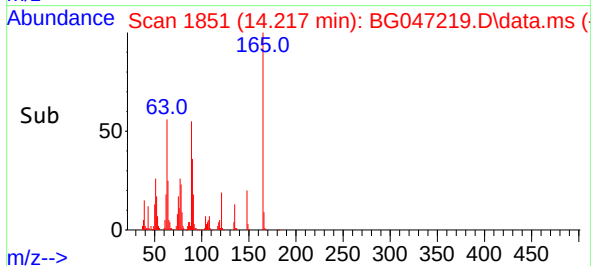
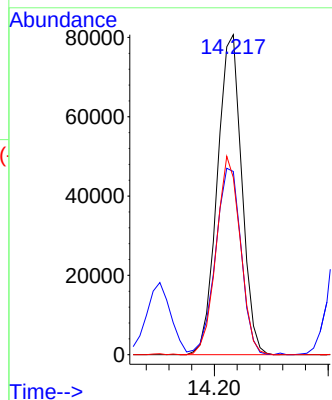
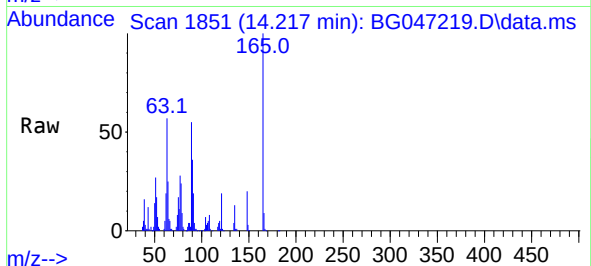
#51
2,6-Dinitrotoluene
Concen: 42.38 ng
RT: 14.217 min Scan# 1851
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

Tgt Ion:165 Resp: 120438
Ion Ratio Lower Upper
165 100
63 57.3 33.7 50.5#
89 55.3 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
PB132703BS

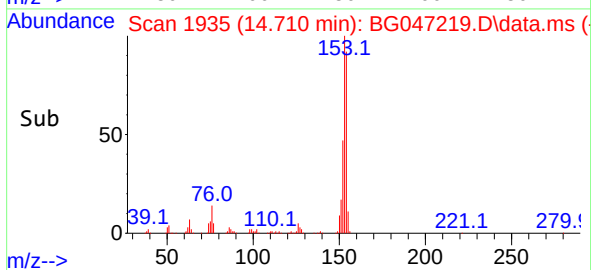
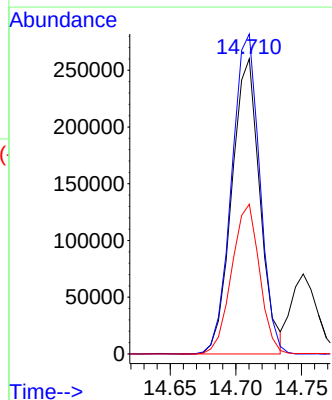
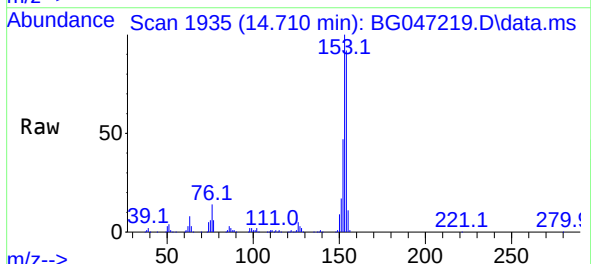
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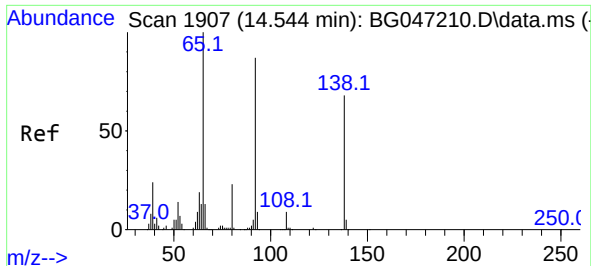
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#52
Acenaphthene
Concen: 40.11 ng
RT: 14.710 min Scan# 1935
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

Tgt Ion:154 Resp: 388604
Ion Ratio Lower Upper
154 100
153 108.4 90.3 135.5
152 50.8 43.8 65.8





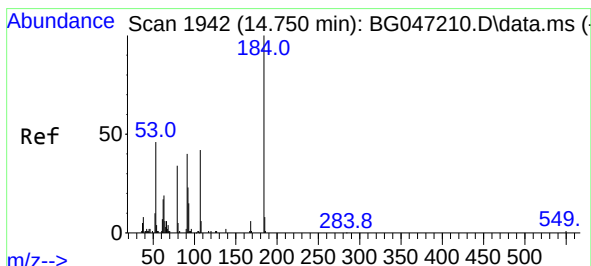
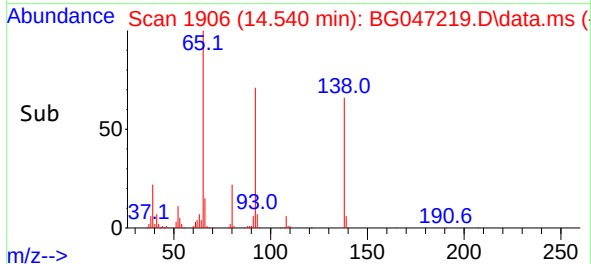
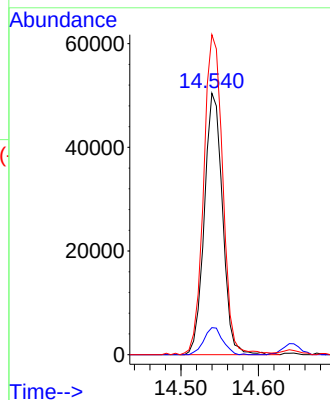
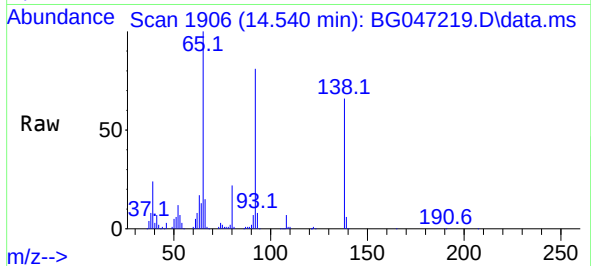
#53
3-Nitroaniline
Concen: 29.08 ng
RT: 14.540 min Scan# 1906
Delta R.T. -0.005 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

Tgt Ion:138 Resp: 82266
Ion Ratio Lower Upper
138 100
108 10.4 7.4 11.0
92 122.4 85.2 127.8

Instrument :
BNA_G
ClientSampleId :
PB132703BS

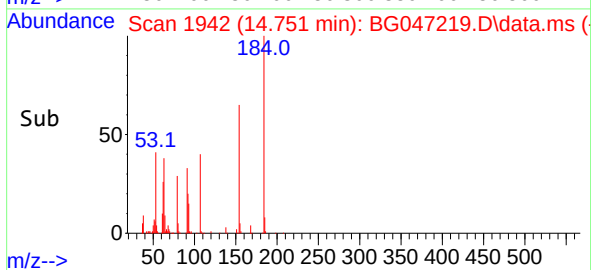
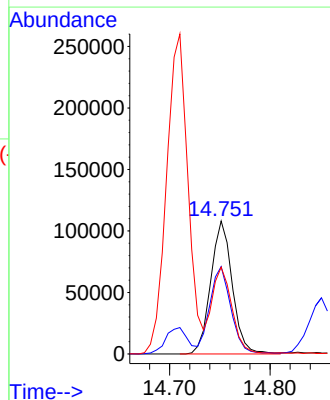
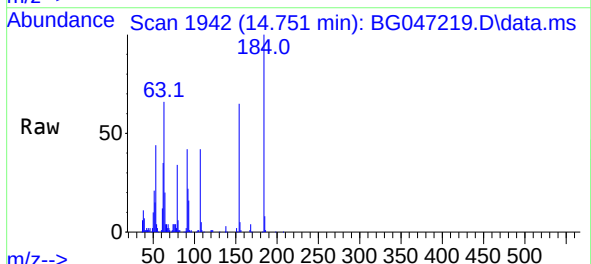
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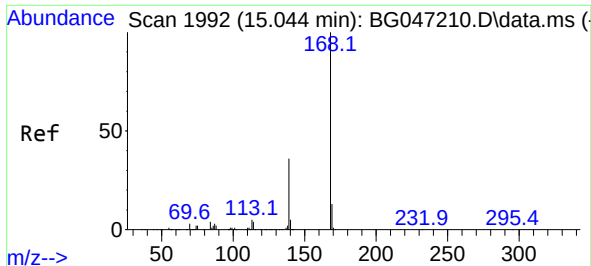
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#54
2,4-Dinitrophenol
Concen: 88.67 ng
RT: 14.751 min Scan# 1942
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

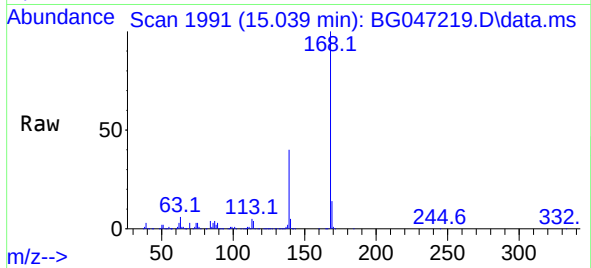
Tgt Ion:184 Resp: 161651
Ion Ratio Lower Upper
184 100
63 65.7 32.3 48.5#
154 65.2 40.4 60.6#





#55
Dibenzofuran
Concen: 39.79 ng
RT: 15.039 min Scan# 1991
Delta R.T. -0.005 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

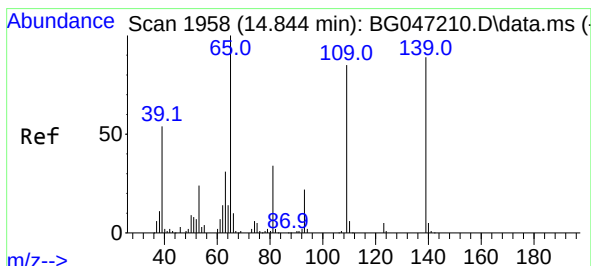
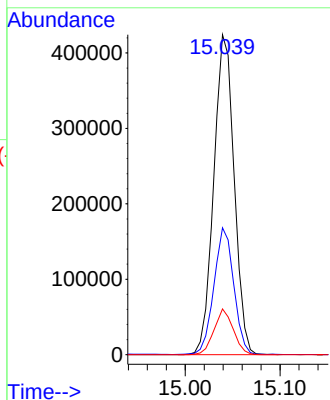
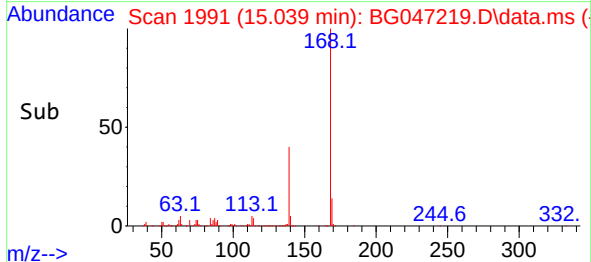
Instrument :
BNA_G
ClientSampleId :
PB132703BS



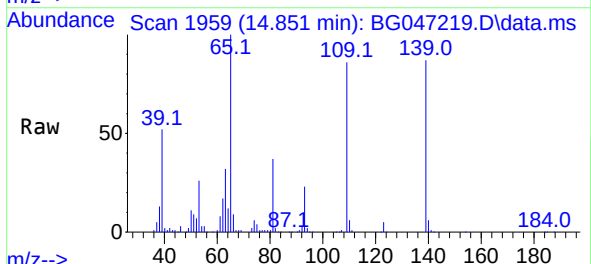
Tgt Ion:168 Resp: 633770
Ion Ratio Lower Upper
168 100
139 39.7 28.6 43.0
169 14.3 11.0 16.6

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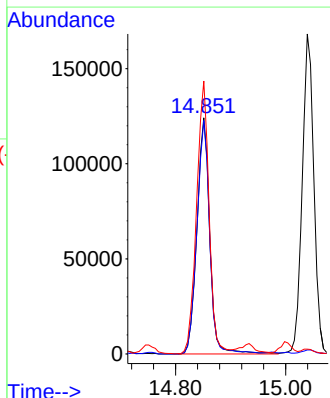
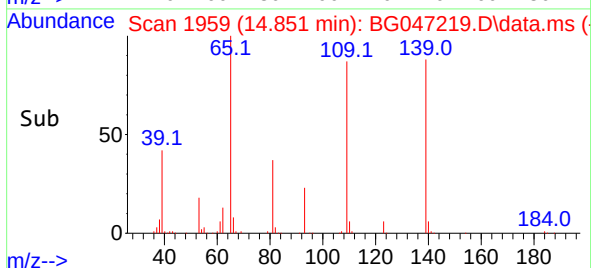
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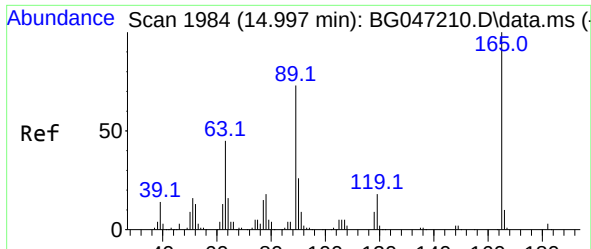


#56
4-Nitrophenol
Concen: 91.83 ng
RT: 14.851 min Scan# 1959
Delta R.T. 0.007 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



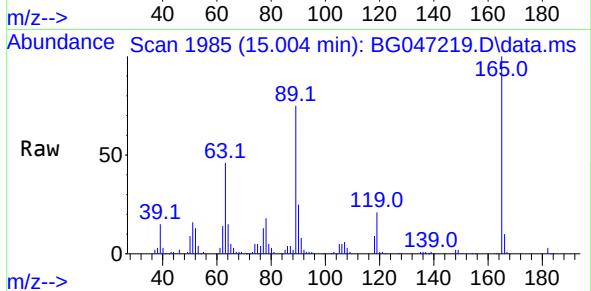
Tgt Ion:139 Resp: 201204
Ion Ratio Lower Upper
139 100
109 98.8 45.9 85.9#
65 115.5 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 41.28 ng
RT: 15.004 min Scan# 1985
Delta R.T. 0.007 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

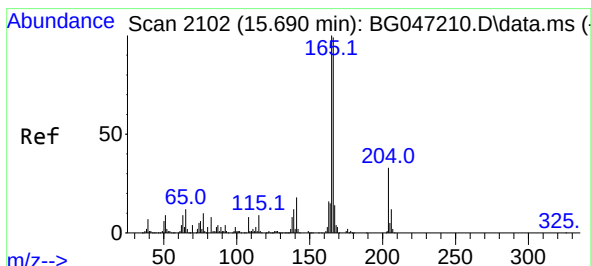
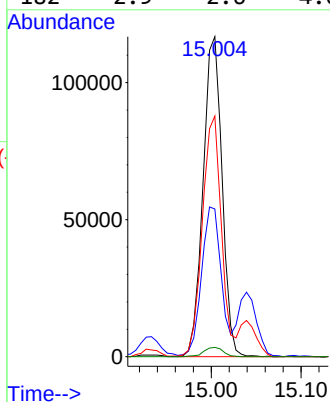
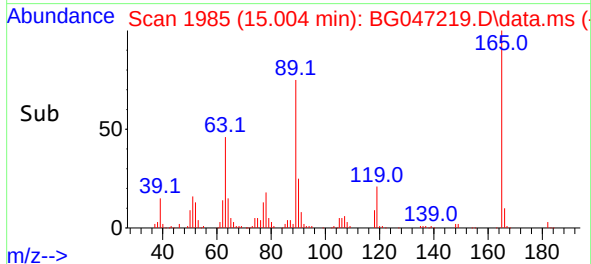
Instrument :
BNA_G
ClientSampleId :
PB132703BS



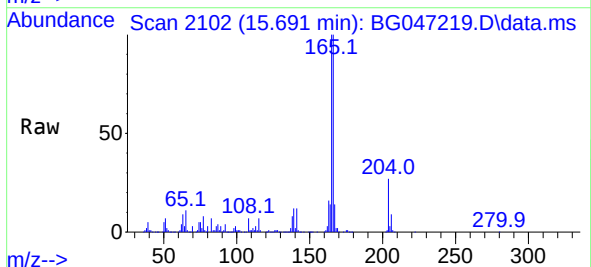
Tgt Ion:165 Resp: 171262
Ion Ratio Lower Upper
165 100
63 46.1 26.4 39.6#
89 75.2 47.8 71.8#
182 2.9 2.6 4.0

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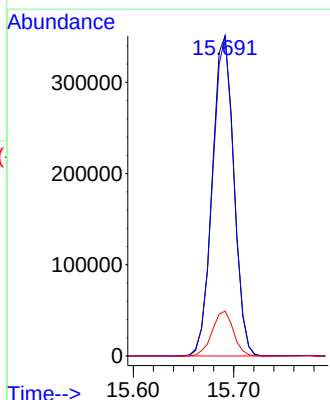
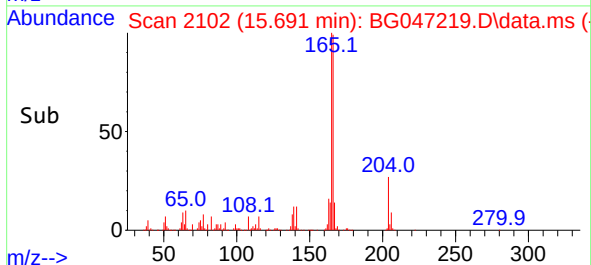
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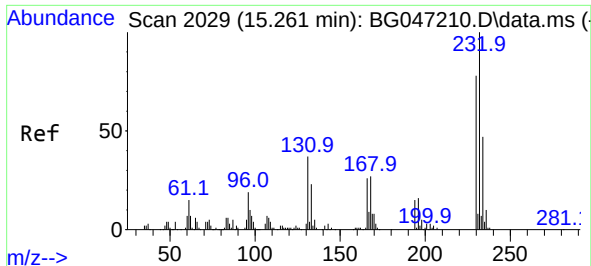


#58
Fluorene
Concen: 40.90 ng
RT: 15.691 min Scan# 2102
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

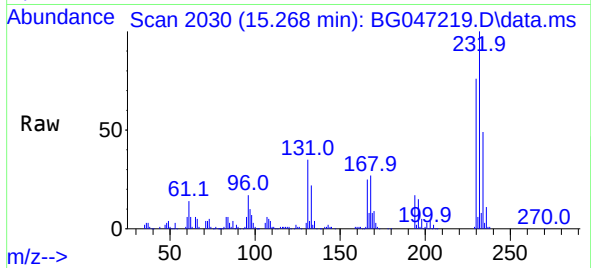


Tgt Ion:166 Resp: 523658
Ion Ratio Lower Upper
166 100
165 99.9 77.2 115.8
167 14.0 11.4 17.2

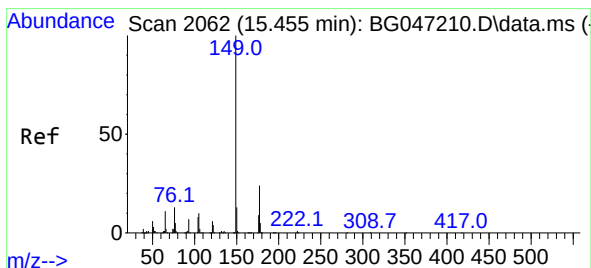
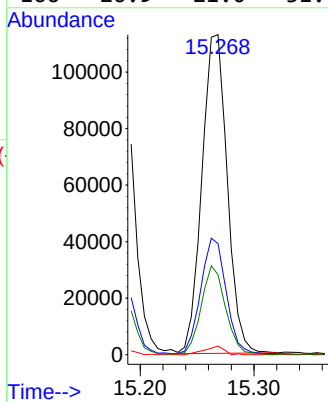
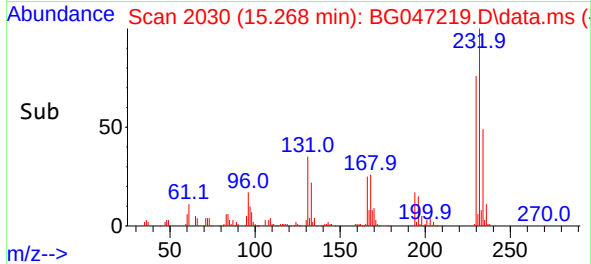




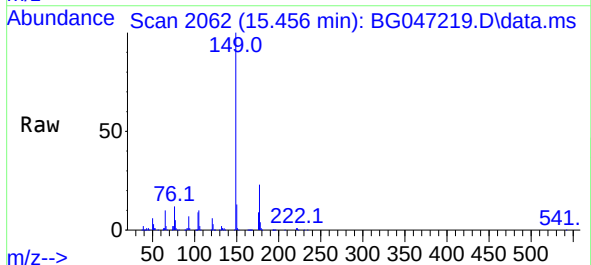
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.10 ng
RT: 15.268 min Scan# 2030
Delta R.T. 0.007 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



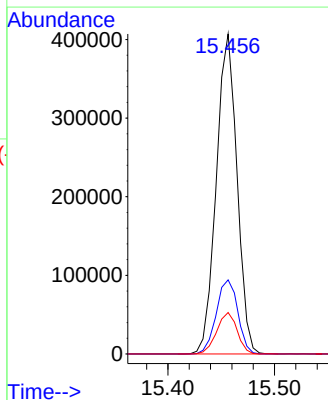
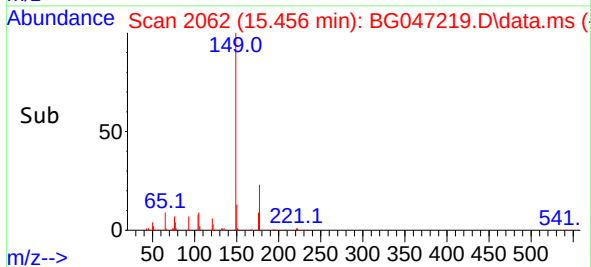
Tgt Ion:232 Resp: 174490
Ion Ratio Lower Upper
232 100
131 37.3 26.6 40.0
130 2.1 1.4 2.0#
166 26.9 21.0 31.6



#60
Diethylphthalate
Concen: 40.49 ng
RT: 15.456 min Scan# 2062
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



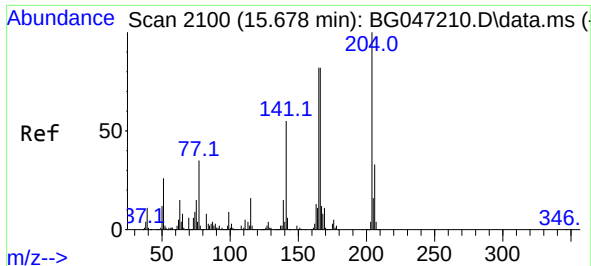
Tgt Ion:149 Resp: 547953
Ion Ratio Lower Upper
149 100
177 23.2 21.4 32.2
150 13.0 10.7 16.1



Instrument :
BNA_G
ClientSampleId :
PB132703BS

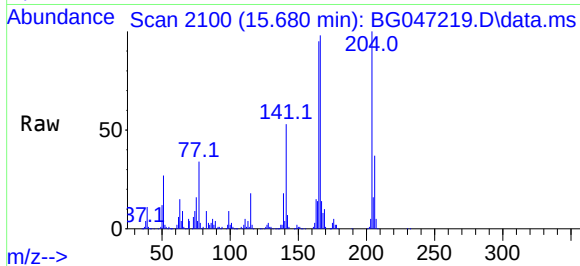
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#61
4-Chlorophenyl-phenylether
Concen: 39.75 ng
RT: 15.680 min Scan# 2100
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

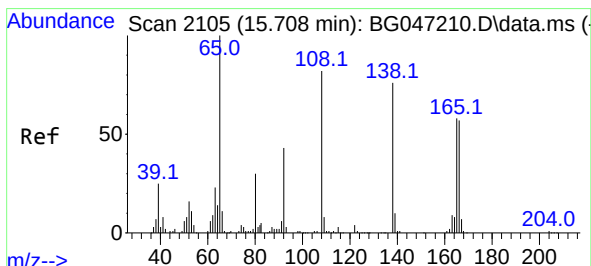
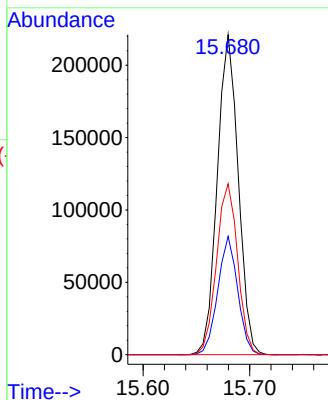
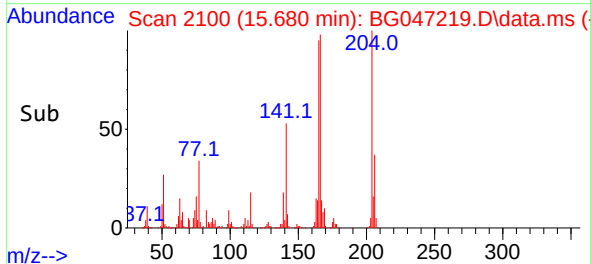
Instrument :
BNA_G
ClientSampleId :
PB132703BS



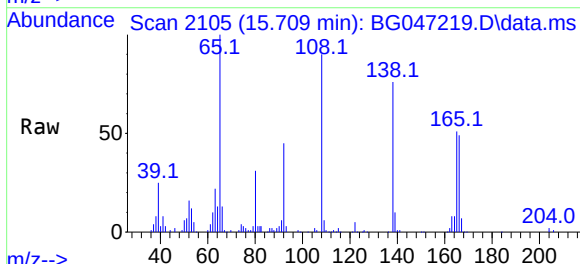
Tgt Ion:204 Resp: 301394
Ion Ratio Lower Upper
204 100
206 37.0 27.8 41.8
141 53.4 41.5 62.3

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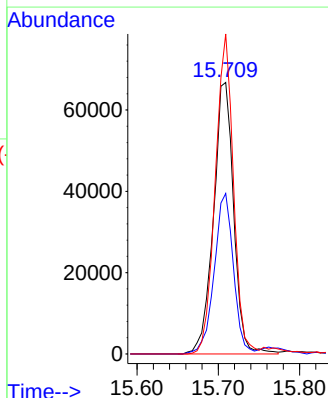
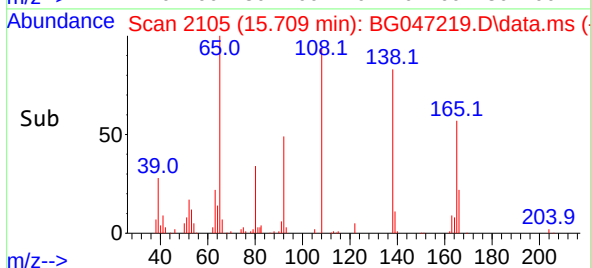
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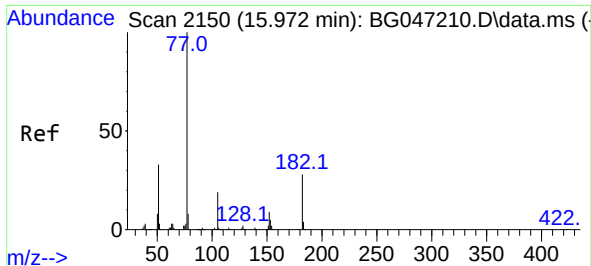


#62
4-Nitroaniline
Concen: 38.01 ng
RT: 15.709 min Scan# 2105
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



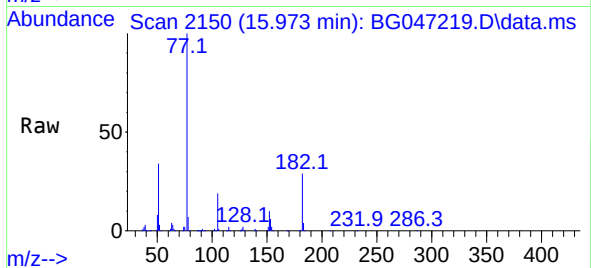
Tgt Ion:138 Resp: 115465
Ion Ratio Lower Upper
138 100
92 59.1 26.9 66.9
108 117.8 49.4 89.4#





#63
Azobenzene
Concen: 40.95 ng
RT: 15.973 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

Instrument :
BNA_G
ClientSampleId :
PB132703BS

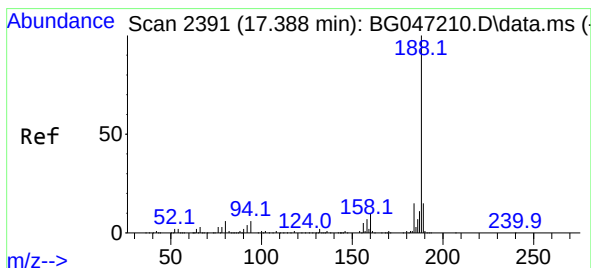
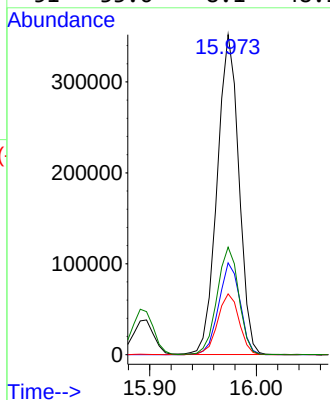
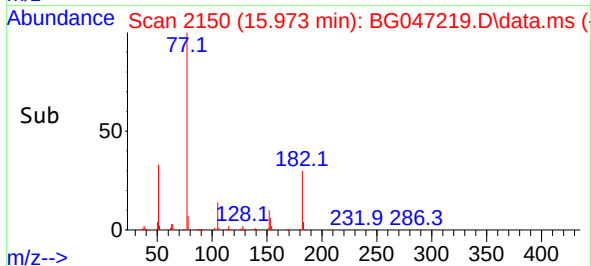


Tgt Ion: 77 Resp: 496741

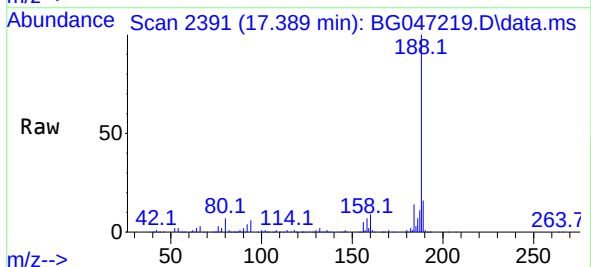
Ion	Ratio	Lower	Upper
77	100		
182	28.7	14.0	54.0
105	19.0	3.0	43.0
51	33.6	8.1	48.1

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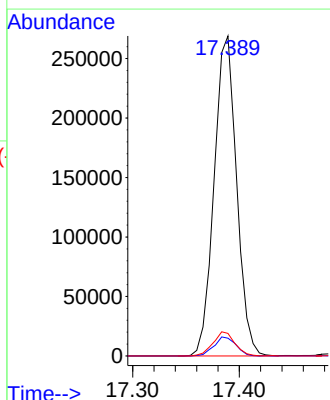
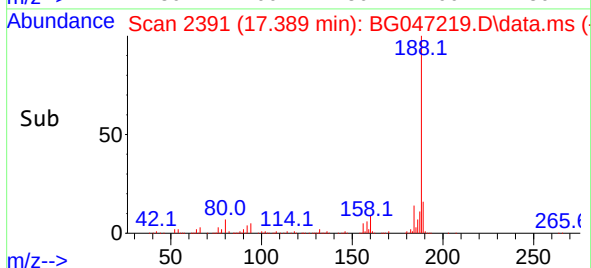


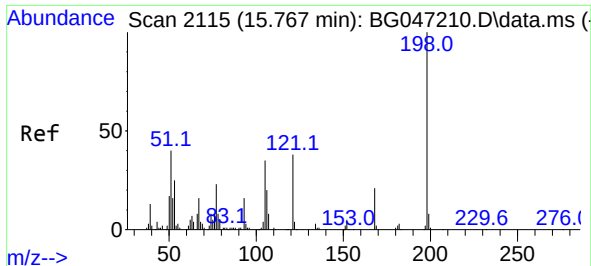
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.389 min Scan# 2391
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



Tgt Ion: 188 Resp: 393673

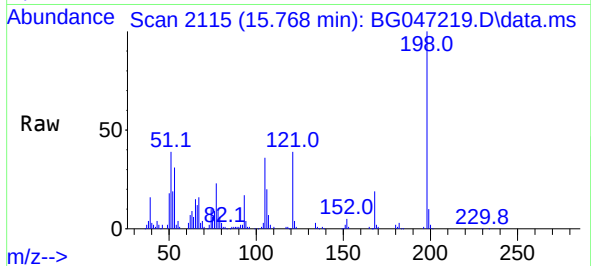
Ion	Ratio	Lower	Upper
188	100		
94	5.5	6.3	9.5
80	7.0	7.0	10.6





#65
4,6-Dinitro-2-methylphenol
Concen: 44.69 ng
RT: 15.768 min Scan# 2115
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

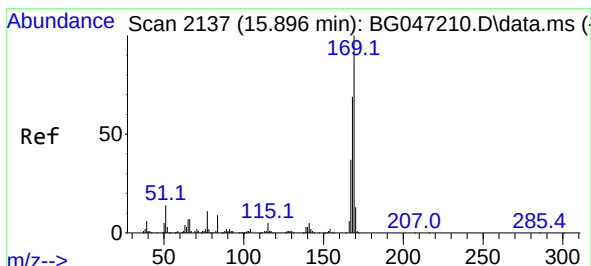
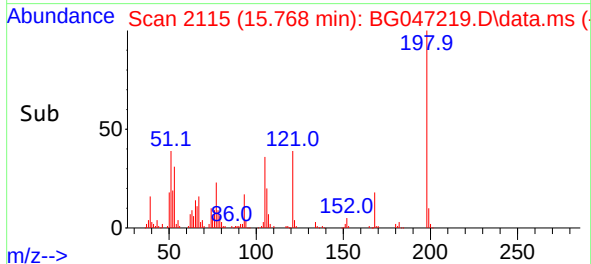
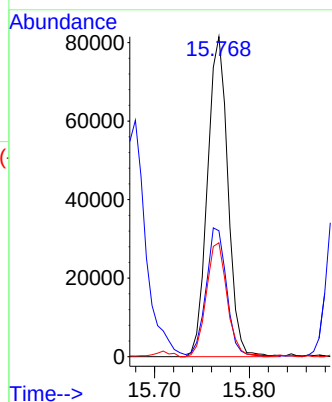
Instrument :
BNA_G
ClientSampleId :
PB132703BS



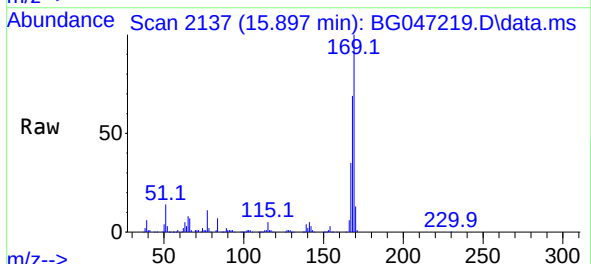
Tgt Ion:198 Resp: 122322
Ion Ratio Lower Upper
198 100
51 39.3 10.4 50.4
105 35.6 12.9 52.9

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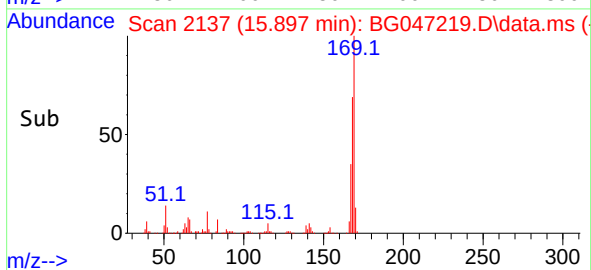
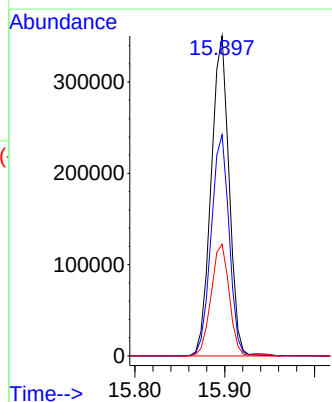
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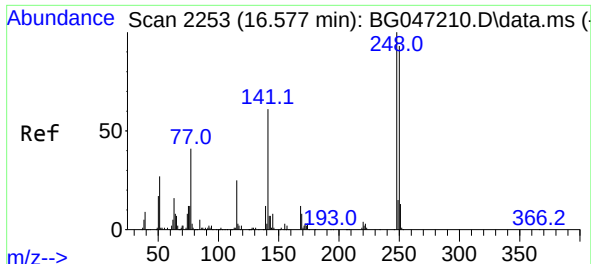


#66
n-Nitrosodiphenylamine
Concen: 40.01 ng
RT: 15.897 min Scan# 2137
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

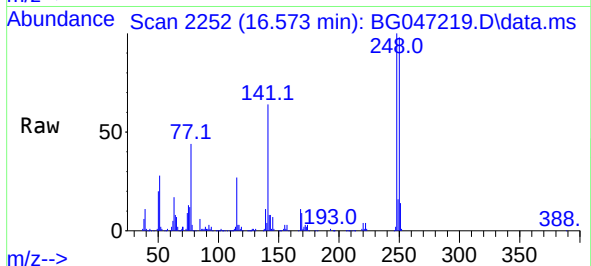


Tgt Ion:169 Resp: 484547
Ion Ratio Lower Upper
169 100
168 69.1 55.5 83.3
167 34.9 30.5 45.7

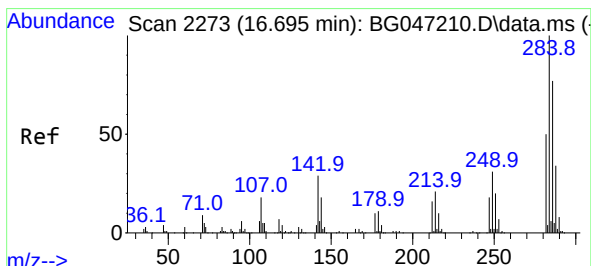
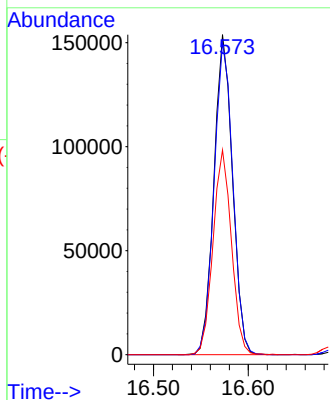
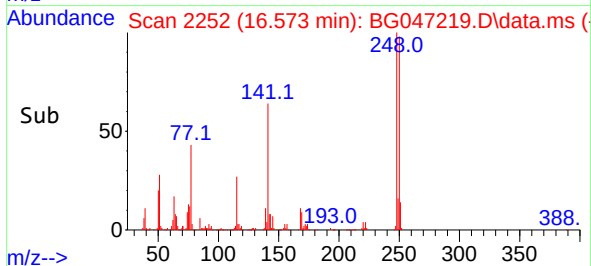




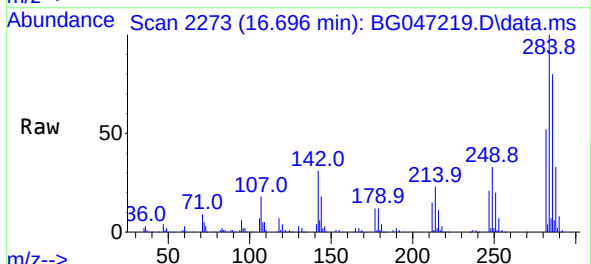
#67
4-Bromophenyl-phenylether
Concen: 38.01 ng
RT: 16.573 min Scan# 2252
Delta R.T. -0.005 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



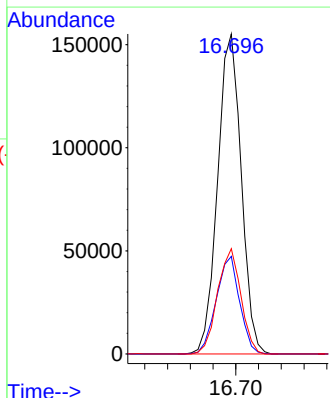
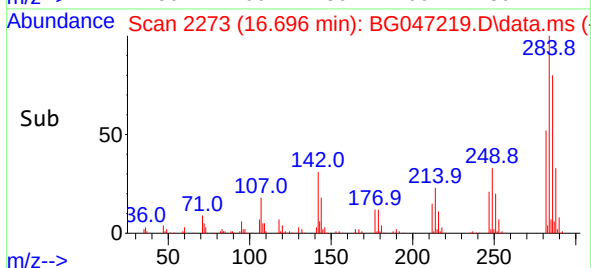
Tgt Ion:248 Resp: 209003
Ion Ratio Lower Upper
248 100
250 97.7 78.9 118.3
141 63.9 46.2 69.4



#68
Hexachlorobenzene
Concen: 37.46 ng
RT: 16.696 min Scan# 2273
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



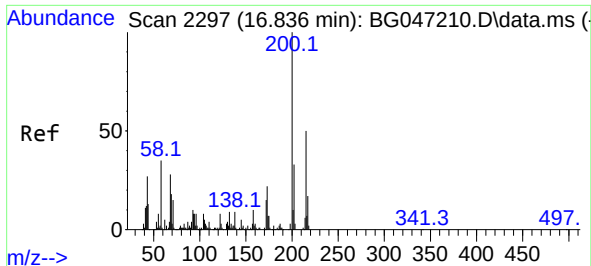
Tgt Ion:284 Resp: 223797
Ion Ratio Lower Upper
284 100
142 30.5 21.1 31.7
249 32.9 25.9 38.9



Instrument :
BNA_G
ClientSampleId :
PB132703BS

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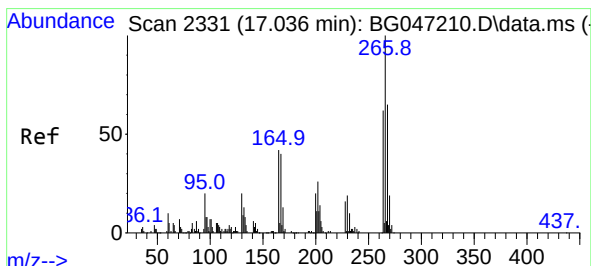
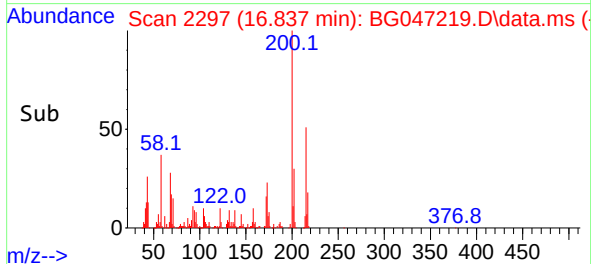
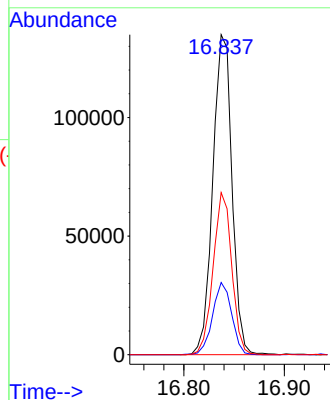
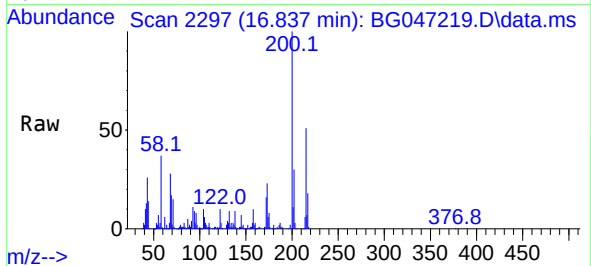
#69
Atrazine
Concen: 34.56 ng
RT: 16.837 min Scan# 2297
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

Tgt Ion:200 Resp: 179010
Ion Ratio Lower Upper
200 100
173 22.6 4.2 44.2
215 50.6 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
PB132703BS

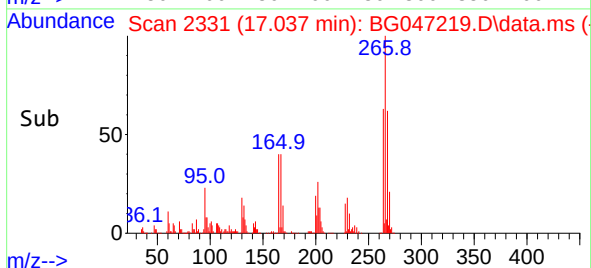
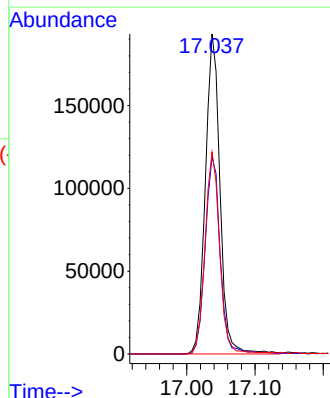
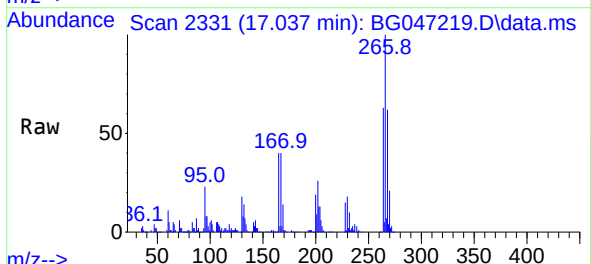
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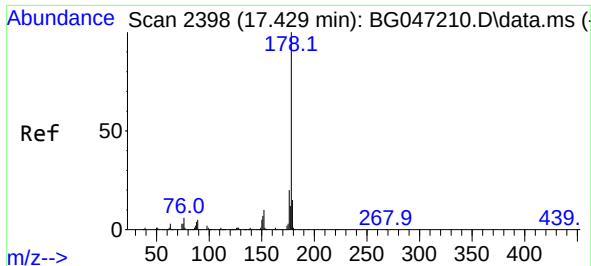
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#70
Pentachlorophenol
Concen: 88.35 ng
RT: 17.037 min Scan# 2331
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

Tgt Ion:266 Resp: 287620
Ion Ratio Lower Upper
266 100
268 61.6 49.8 74.6
264 63.1 49.3 73.9





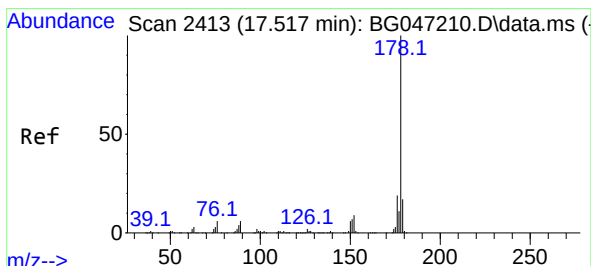
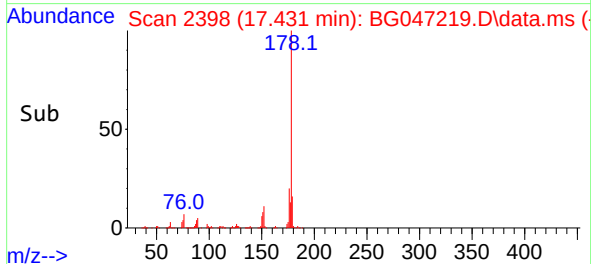
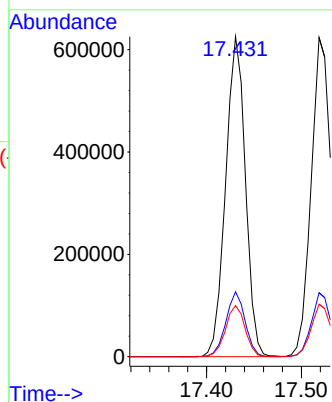
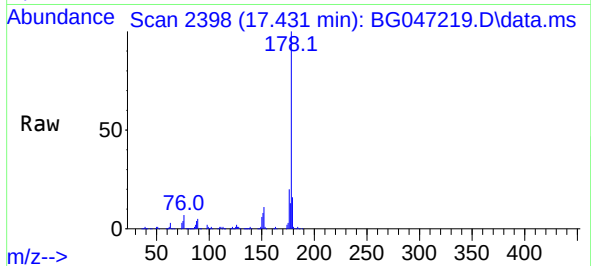
#71
Phenanthrene
Concen: 39.60 ng
RT: 17.431 min Scan# 2398
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

Tgt Ion:178 Resp: 904593
Ion Ratio Lower Upper
178 100
176 20.3 16.7 25.1
179 16.0 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
PB132703BS

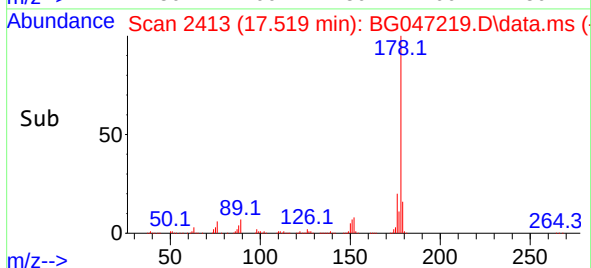
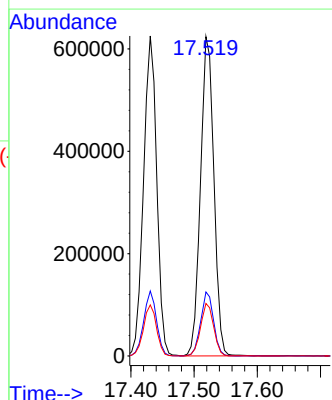
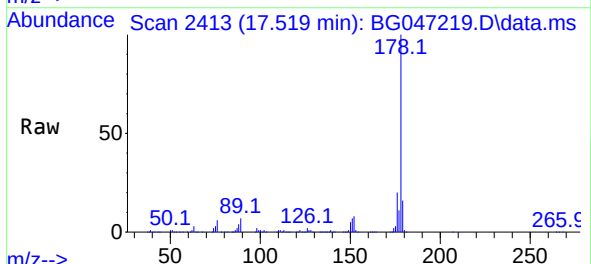
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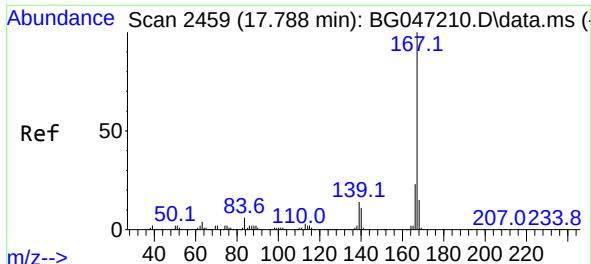
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#72
Anthracene
Concen: 41.26 ng
RT: 17.519 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

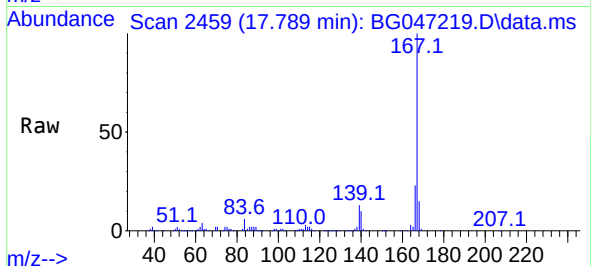
Tgt Ion:178 Resp: 915642
Ion Ratio Lower Upper
178 100
176 20.0 16.4 24.6
179 16.4 13.8 20.6





#73
 Carbazole
 Concen: 41.38 ng
 RT: 17.789 min Scan# 2459
 Delta R.T. 0.001 min
 Lab File: BG047219.D
 Acq: 5 Nov 2020 10:43

Instrument :
 BNA_G
 ClientSampleId :
 PB132703BS

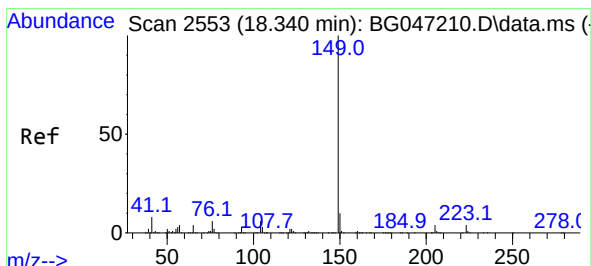
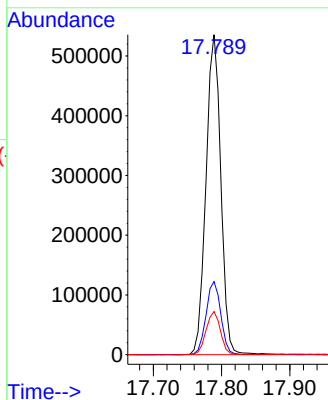
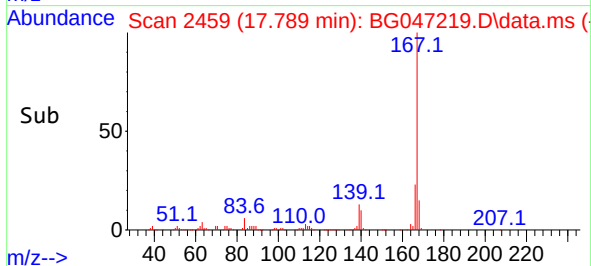


Tgt Ion:167 Resp: 810736

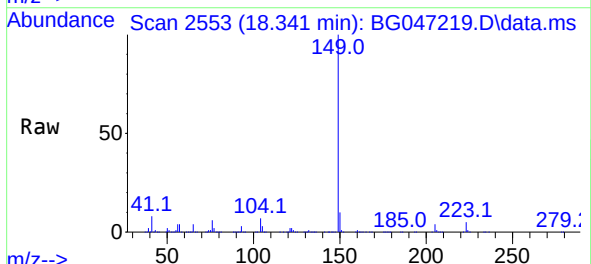
Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.7	28.1
139	13.5	9.6	14.4

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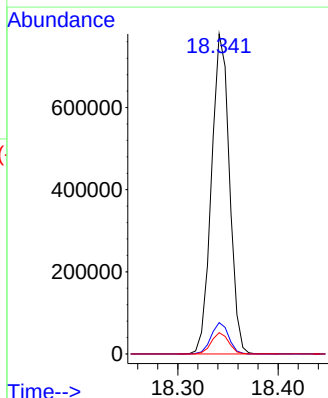
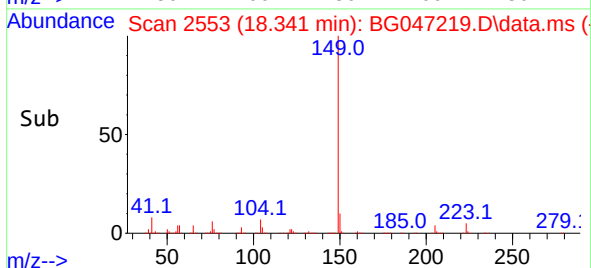


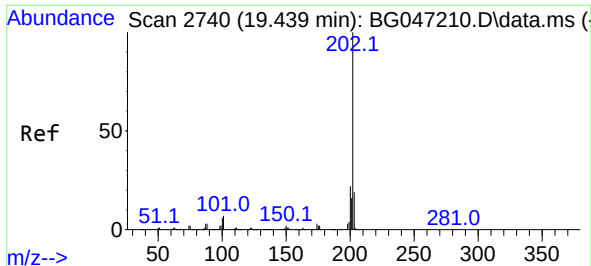
#74
 Di-n-butylphthalate
 Concen: 40.45 ng
 RT: 18.341 min Scan# 2553
 Delta R.T. 0.001 min
 Lab File: BG047219.D
 Acq: 5 Nov 2020 10:43



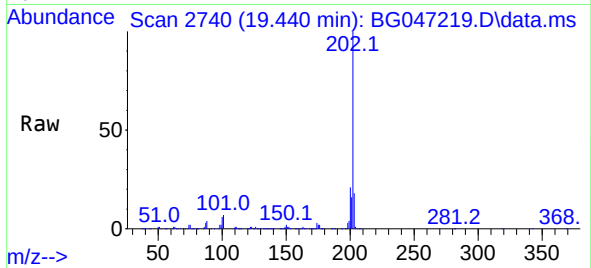
Tgt Ion:149 Resp: 969215

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.4
104	6.6	3.8	5.8



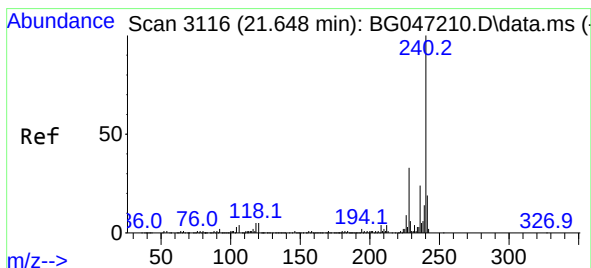
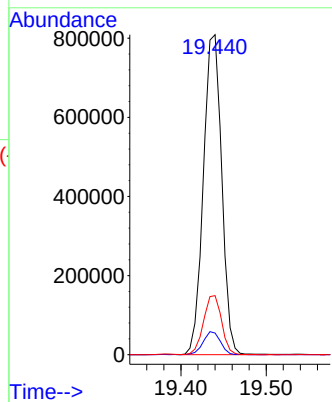
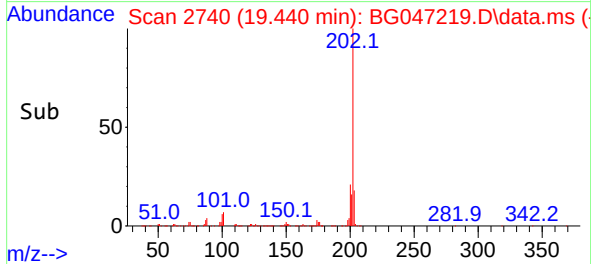


#75
Fluoranthene
Concen: 41.48 ng
RT: 19.440 min Scan# 2740
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

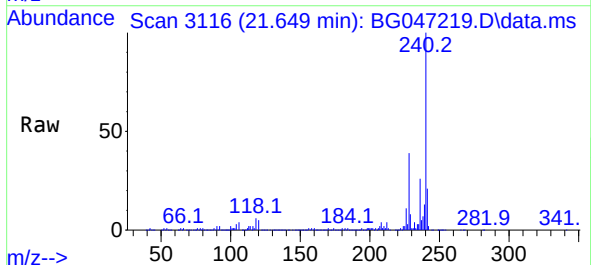


Tgt Ion:202 Resp: 1207059

Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	29.7
203	18.5	0.0	39.2

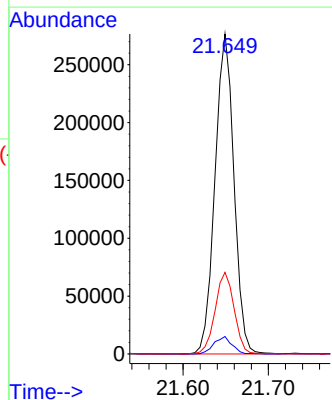
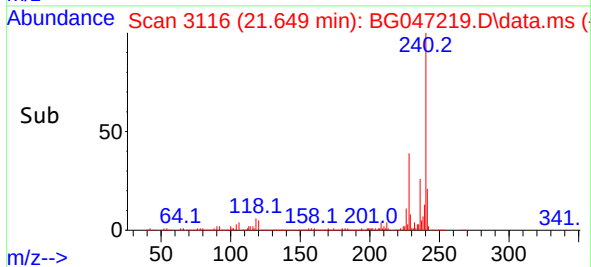


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.649 min Scan# 3116
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



Tgt Ion:240 Resp: 427884

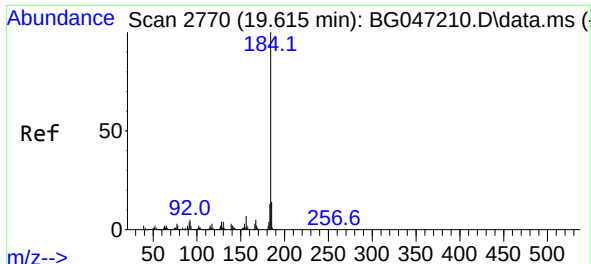
Ion	Ratio	Lower	Upper
240	100		
120	5.5	6.2	9.4#
236	25.5	20.5	30.7



Instrument :
BNA_G
ClientSampleId :
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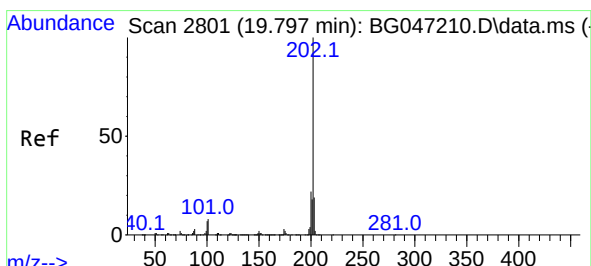
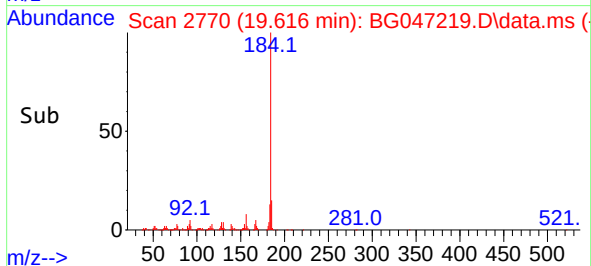
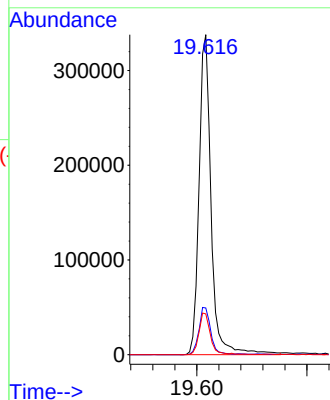
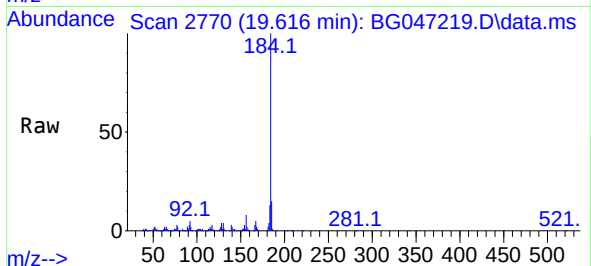
#77
Benzidine
Concen: 35.80 ng
RT: 19.616 min Scan# 2770
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

Tgt Ion:	184	Resp:	513711
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.4	18.6
183	12.8	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
PB132703BS

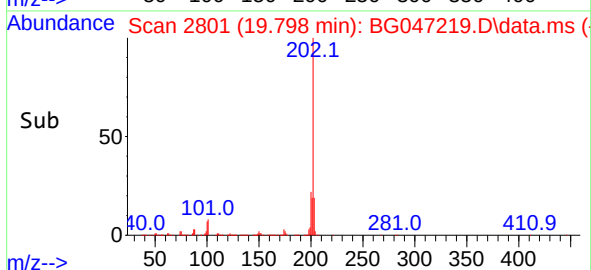
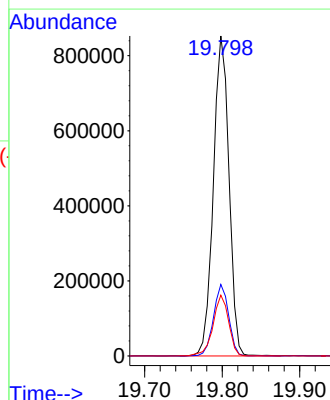
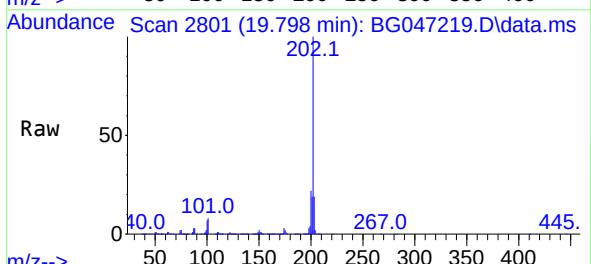
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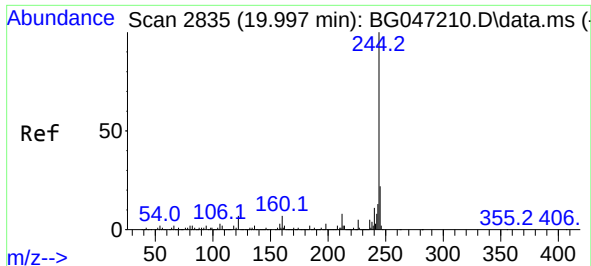
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#78
Pyrene
Concen: 40.05 ng
RT: 19.798 min Scan# 2801
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

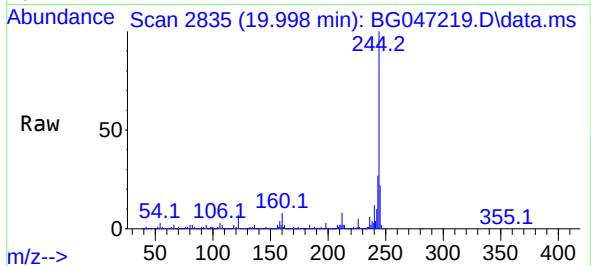
Tgt Ion:	202	Resp:	1193382
Ion Ratio	Lower	Upper	
202	100		
200	22.3	18.6	27.8
203	19.0	15.3	22.9





#79
Terphenyl-d14
Concen: 68.94 ng
RT: 19.998 min Scan# 2835
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

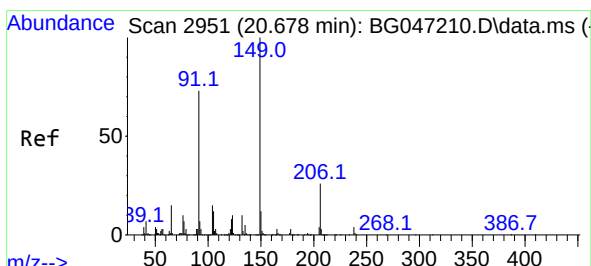
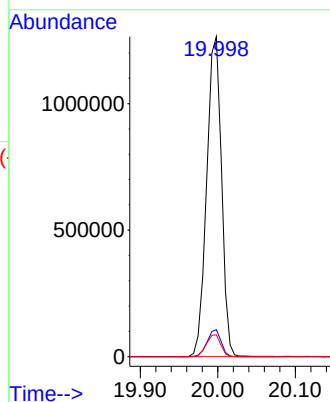
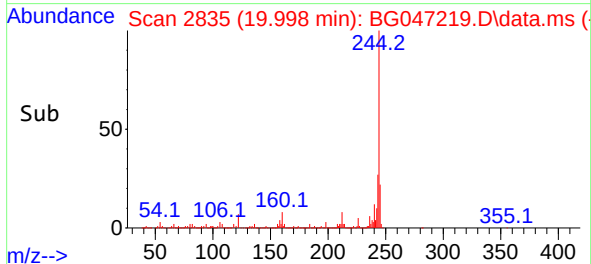
Instrument :
BNA_G
ClientSampleId :
PB132703BS



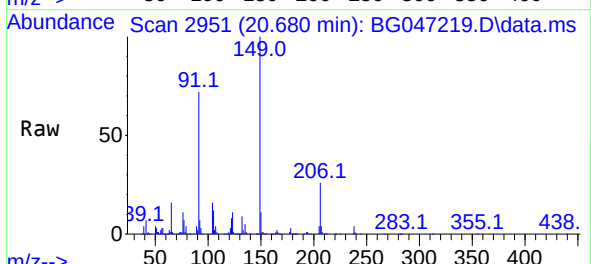
Tgt Ion:244 Resp: 1677533
Ion Ratio Lower Upper
244 100
212 8.4 6.7 10.1
122 6.9 7.8 11.6#

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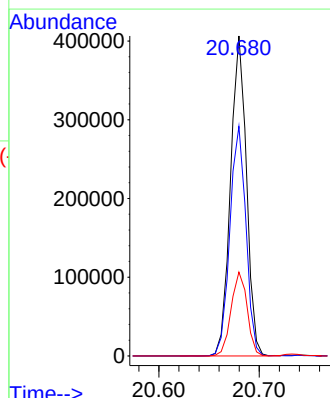
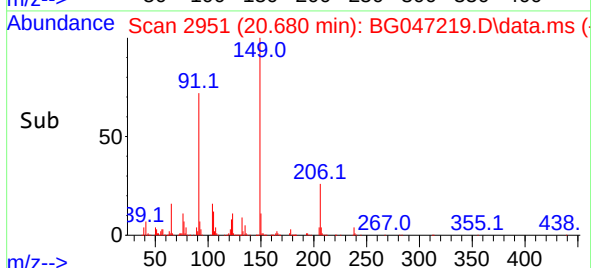
mohammad
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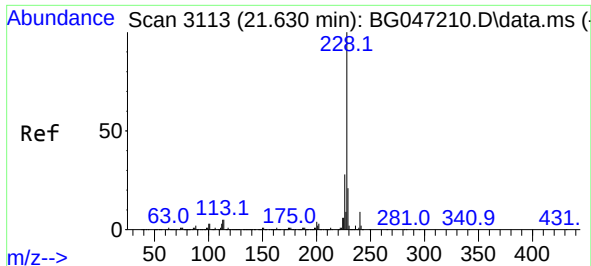


#80
Butylbenzylphthalate
Concen: 39.83 ng
RT: 20.680 min Scan# 2951
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



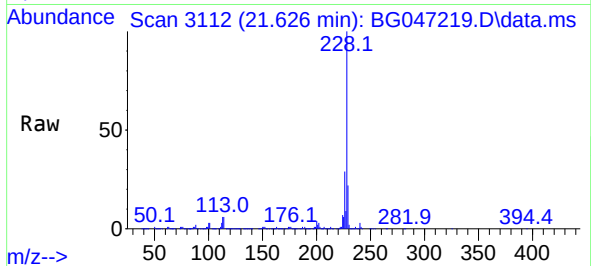
Tgt Ion:149 Resp: 447707
Ion Ratio Lower Upper
149 100
91 71.8 51.5 77.3
206 26.2 21.2 31.8





#81
Benzo(a)anthracene
Concen: 39.54 ng
RT: 21.626 min Scan# 3112
Delta R.T. -0.005 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

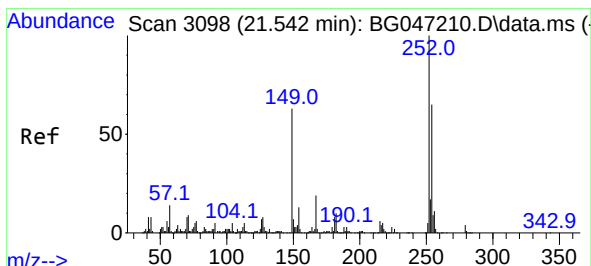
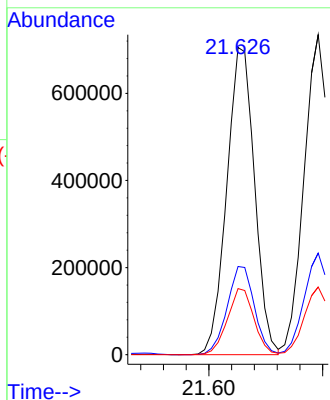
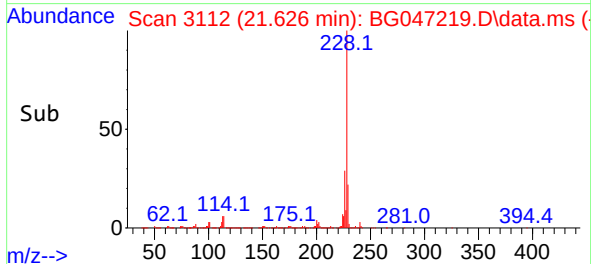
Instrument :
BNA_G
ClientSampleId :
PB132703BS



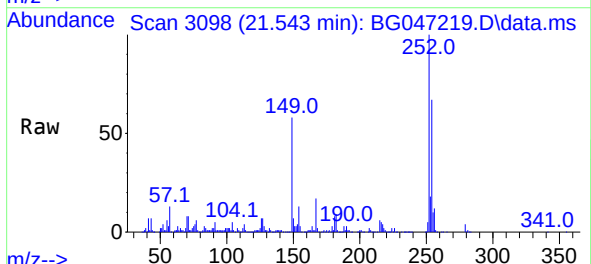
Tgt Ion:228 Resp: 1199376
Ion Ratio Lower Upper
228 100
226 28.7 23.3 34.9
229 21.5 17.4 26.0

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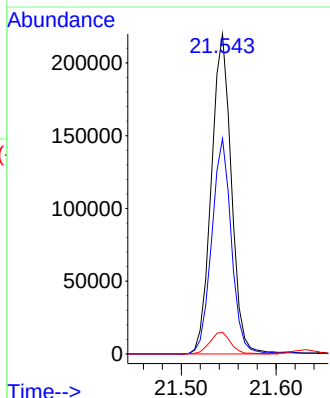
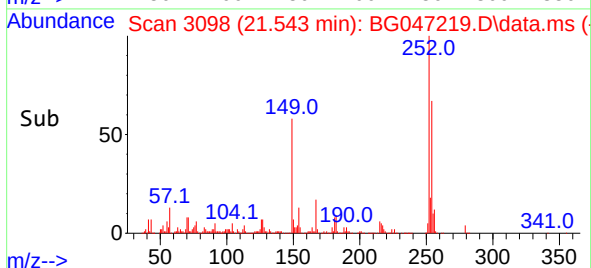
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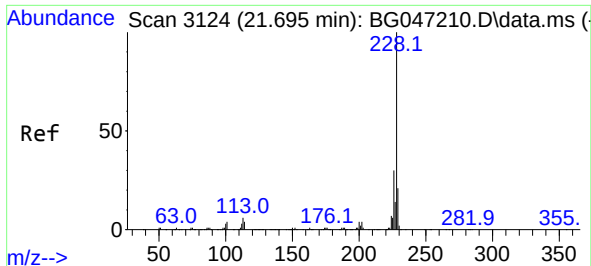


#82
3,3'-Dichlorobenzidine
Concen: 30.68 ng
RT: 21.543 min Scan# 3098
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



Tgt Ion:252 Resp: 322023
Ion Ratio Lower Upper
252 100
254 67.3 53.2 79.8
126 6.8 6.8 10.2





#83
Chrysene
Concen: 39.37 ng
RT: 21.696 min Scan# 3124
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

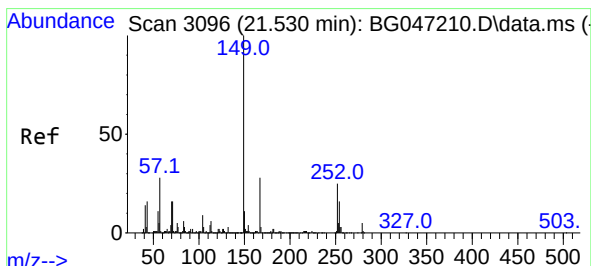
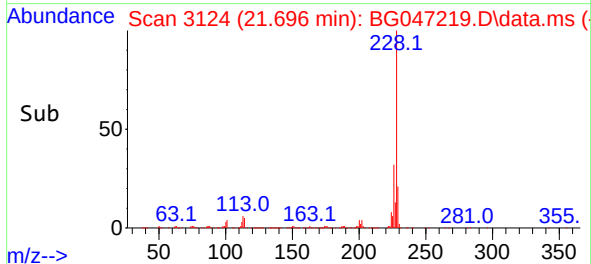
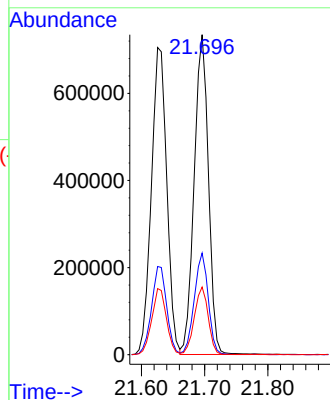
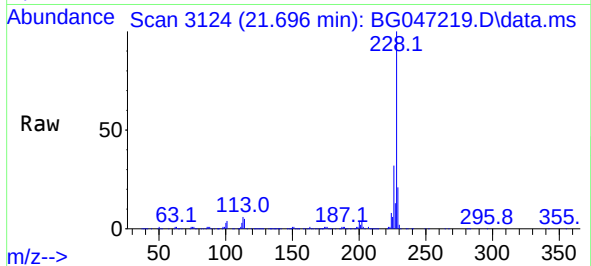
Tgt Ion:228 Resp: 1149268

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.4
229	21.1	17.3	25.9

Instrument :
BNA_G
ClientSampleId :
PB132703BS

Manual Integrations
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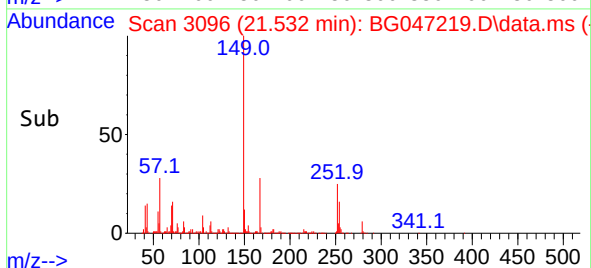
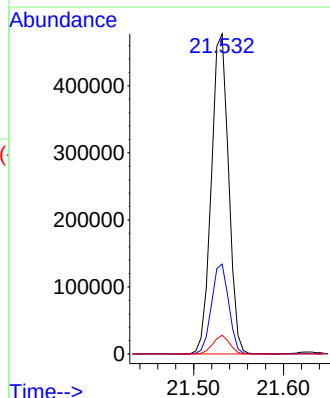
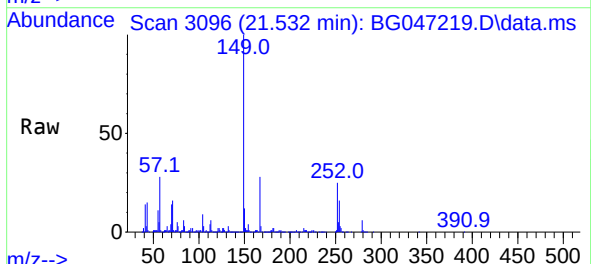
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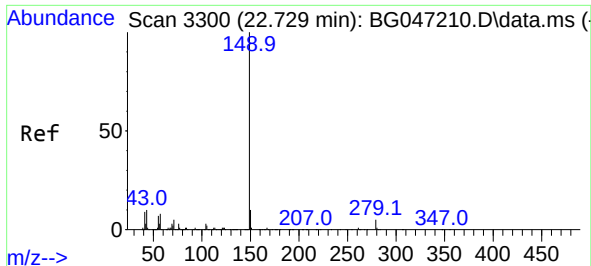


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.52 ng
RT: 21.532 min Scan# 3096
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

Tgt Ion:149 Resp: 637161

Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.8	37.2
279	5.8	4.6	7.0





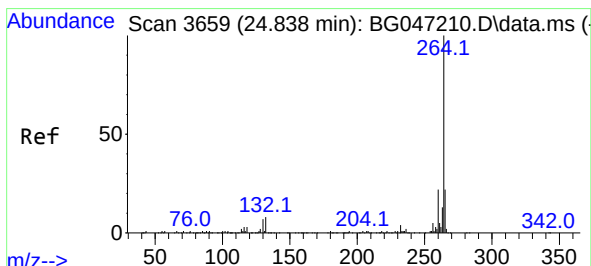
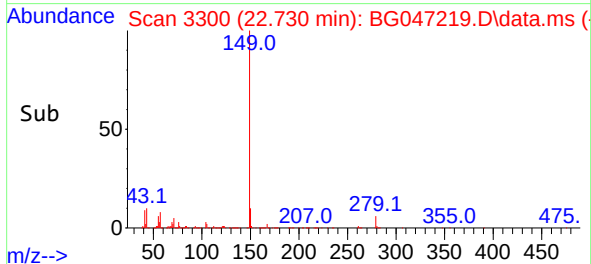
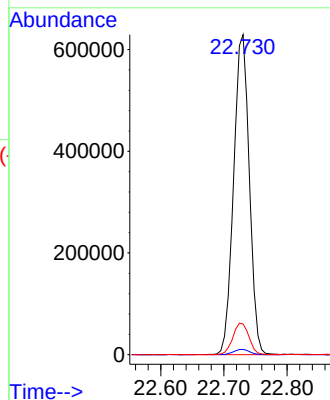
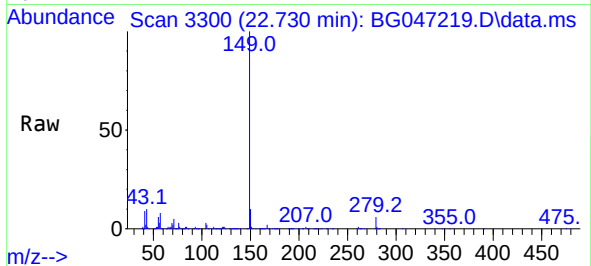
#85
Di-n-octyl phthalate
Concen: 41.07 ng
RT: 22.730 min Scan# 3300
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

Tgt Ion:149 Resp: 1085493
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.2 6.8 10.2

Instrument :
BNA_G
ClientSampleId :
PB132703BS

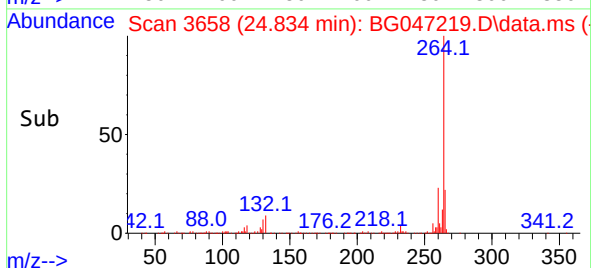
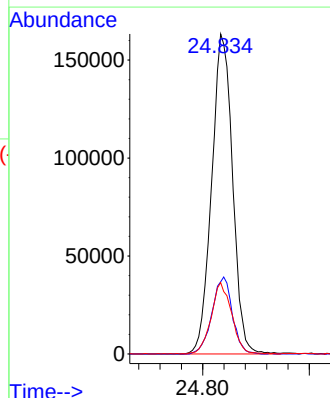
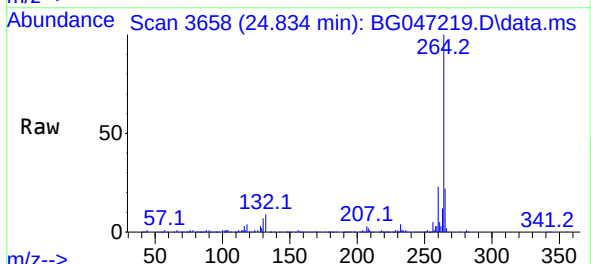
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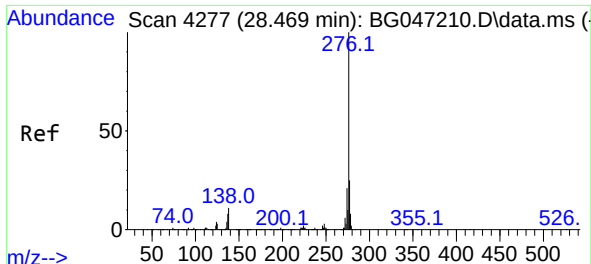
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.834 min Scan# 3658
Delta R.T. -0.005 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

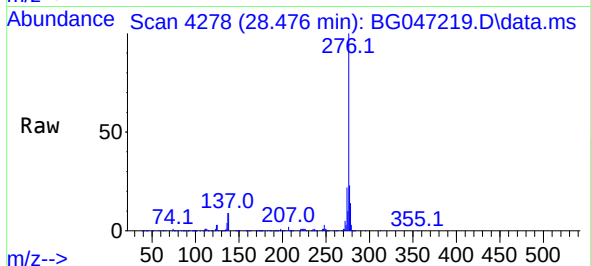
Tgt Ion:264 Resp: 444643
Ion Ratio Lower Upper
264 100
260 22.5 18.8 28.2
265 22.3 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.91 ng
RT: 28.476 min Scan# 4278
Delta R.T. 0.007 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

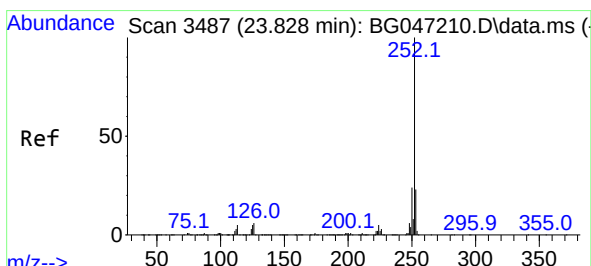
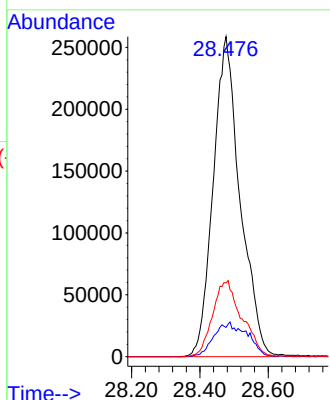
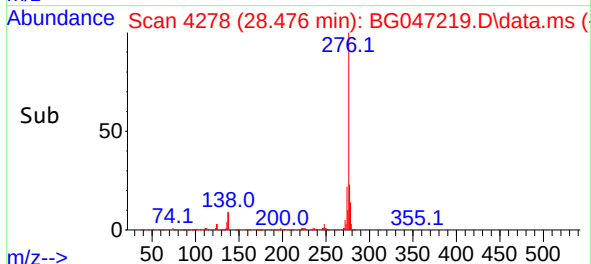
Instrument :
BNA_G
ClientSampleId :
PB132703BS



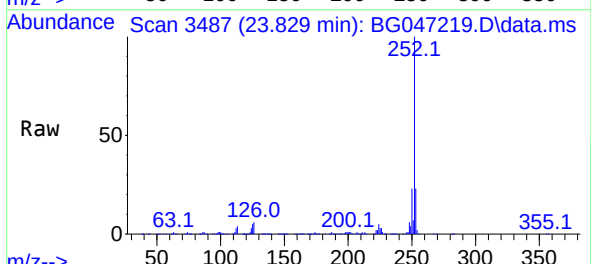
Tgt Ion:276 Resp: 1414704
Ion Ratio Lower Upper
276 100
138 5.3 16.2 24.2#
277 25.8 20.3 30.5

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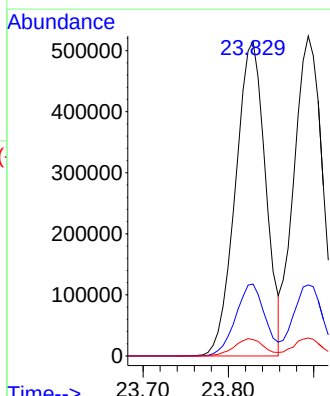
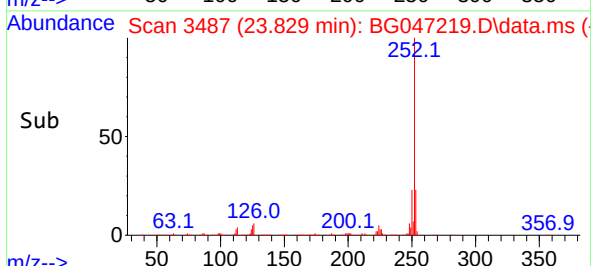
mohammad
11/6/2020 10:32:11 AM

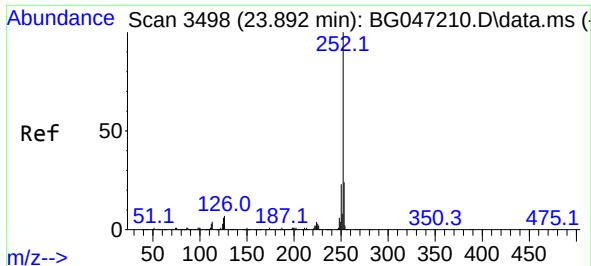


#88
Benzo(b)fluoranthene
Concen: 41.58 ng
RT: 23.829 min Scan# 3487
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



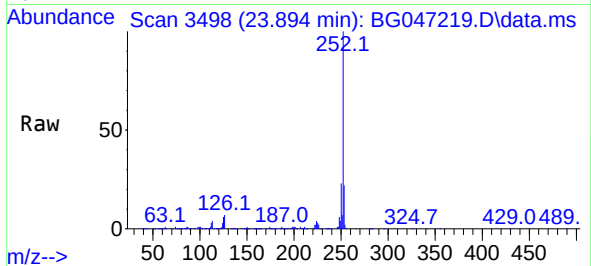
Tgt Ion:252 Resp: 1262217
Ion Ratio Lower Upper
252 100
253 22.8 18.7 28.1
125 5.2 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 40.93 ng
RT: 23.894 min Scan# 3498
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

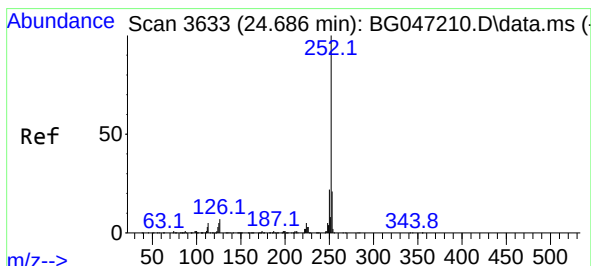
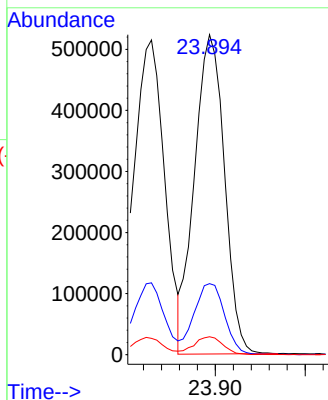
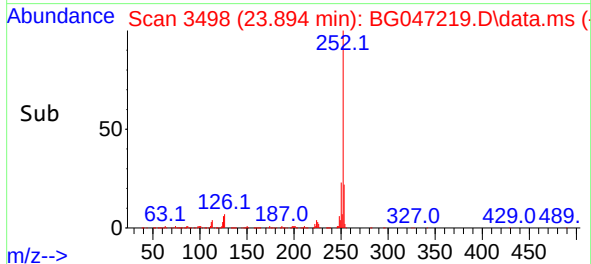
Instrument :
BNA_G
ClientSampleId :
PB132703BS



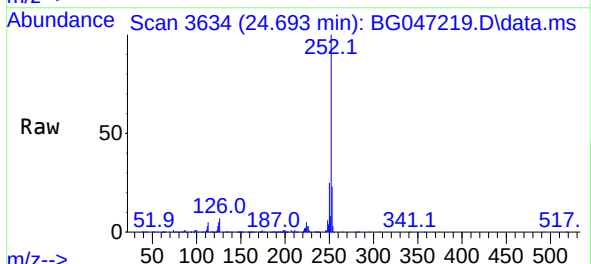
Tgt Ion:252 Resp: 1213517
Ion Ratio Lower Upper
252 100
253 22.2 18.6 27.8
125 5.6 6.8 10.2#

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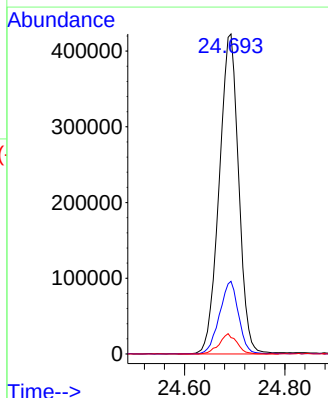
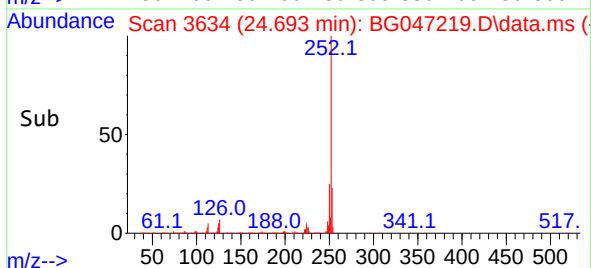
mohammad
11/6/2020 10:32:11 AM

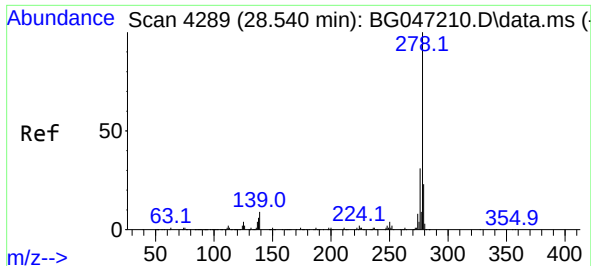


#90
Benzo(a)pyrene
Concen: 40.14 ng
RT: 24.693 min Scan# 3634
Delta R.T. 0.007 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



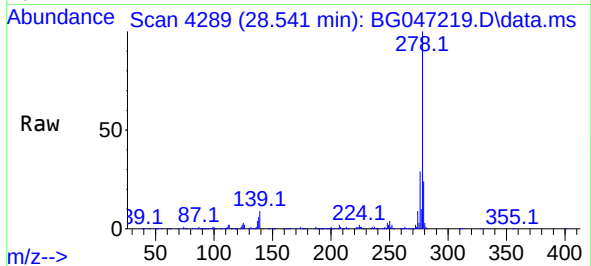
Tgt Ion:252 Resp: 1137160
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 5.1 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 42.26 ng
RT: 28.541 min Scan# 4289
Delta R.T. 0.001 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43

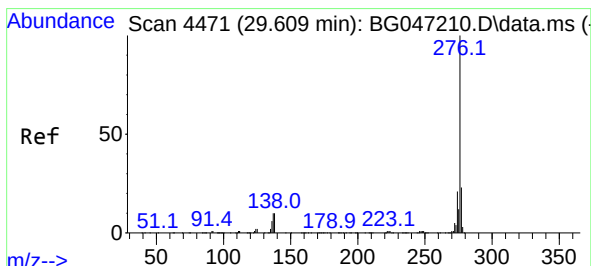
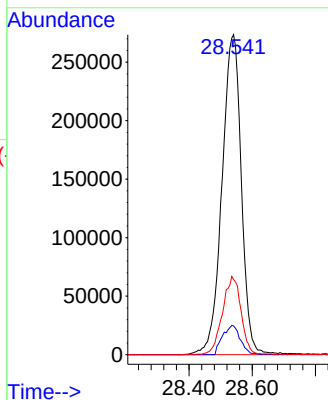
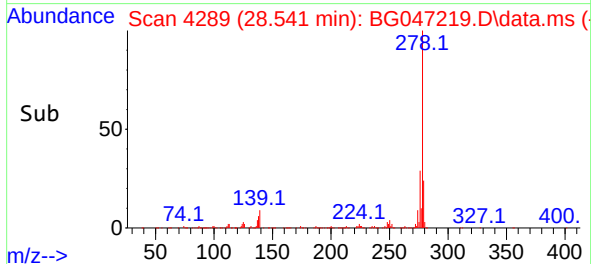
Instrument :
BNA_G
ClientSampleId :
PB132703BS



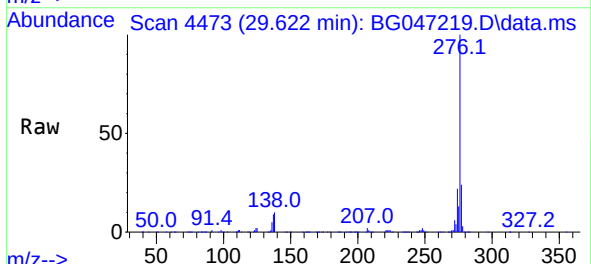
Tgt Ion:278 Resp: 1160882
Ion Ratio Lower Upper
278 100
139 9.0 10.5 15.7#
279 23.5 19.4 29.0

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



#92
Benzo(g,h,i)perylene
Concen: 42.80 ng
RT: 29.622 min Scan# 4473
Delta R.T. 0.013 min
Lab File: BG047219.D
Acq: 5 Nov 2020 10:43



Tgt Ion:276 Resp: 1165931
Ion Ratio Lower Upper
276 100
277 24.2 19.6 29.4
138 10.0 13.4 20.2#

