

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082119\
 Data File : BG042386.D
 Acq On : 21 Aug 2019 16:46
 Operator : HP/JU
 Sample : K4365-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0604-COMP-BH-6MS

Manual Integrations
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 8/22/2019 1:58:52 PM

Quant Time: Aug 21 18:05:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 13:40:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	74523	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	307753	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	237263	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	541382	20.00	ng	0.00
76) Chrysene-d12	21.70	240	413646	20.00	ng	0.00
87) Perylene-d12	24.95	264	492247	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	390969	106.29	ng	0.00
7) Phenol-d6	7.18	99	540677	108.24	ng	0.01
23) Nitrobenzene-d5	9.18	82	308404	70.48	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	319355	98.83	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	895610	63.87	ng	0.00
79) Terphenyl-d14	20.03	244	1316010	69.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	35604	22.446	ng	99
3) Pyridine	3.83	79	112391	27.662	ng	98
4) n-Nitrosodimethylamine	3.75	42	44948	32.132	ng	92
6) Aniline	7.33	93	126554	19.196	ng	99
8) 2-Chlorophenol	7.57	128	161384	36.092	ng	97
9) Benzaldehyde	7.14	77	59168	21.057	ng	98
10) Phenol	7.20	94	187968	37.011	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	131110	32.684	ng	98
12) 1,3-Dichlorobenzene	7.90	146	171352	30.110	ng	98
13) 1,4-Dichlorobenzene	8.04	146	174814	30.498	ng	98
14) 1,2-Dichlorobenzene	8.37	146	168171	30.744	ng	98
15) Benzyl Alcohol	8.25	79	127410	37.086	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.54	45	169390	30.622	ng	100
17) 2-Methylphenol	8.46	107	132443	35.269	ng	98
18) Hexachloroethane	9.10	117	55701	28.275	ng	96
19) n-Nitroso-di-n-propylamine	8.82	70	103487	32.208	ng	97
20) 3+4-Methylphenols	8.80	107	187819	36.152	ng	98
22) Acetophenone	8.84	105	223202	34.133	ng	# 98
24) Nitrobenzene	9.22	77	150945	33.855	ng	98
25) Isophorone	9.75	82	288796	33.006	ng	98
26) 2-Nitrophenol	9.94	139	77017	27.787	ng	98
27) 2,4-Dimethylphenol	10.00	122	161516	42.005	ng	99
28) bis(2-Chloroethoxy)methane	10.23	93	184169	32.677	ng	97
29) 2,4-Dichlorophenol	10.48	162	197755	38.680	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	203470	32.558	ng	98
31) Naphthalene	10.88	128	482365	33.822	ng	98
32) Benzoic acid	10.14	122	1712m	8.293	ng	
33) 4-Chloroaniline	10.99	127	123940	19.057	ng	98
34) Hexachlorobutadiene	11.17	225	130327	31.119	ng	99
35) Caprolactam	11.77	113	62102	38.111	ng	94
36) 4-Chloro-3-methylphenol	12.13	107	182672	38.226	ng	98
37) 2-Methylnaphthalene	12.49	142	394440	34.502	ng	97
38) 1-Methylnaphthalene	12.71	142	372439	34.200	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	260836	34.107	ng	98

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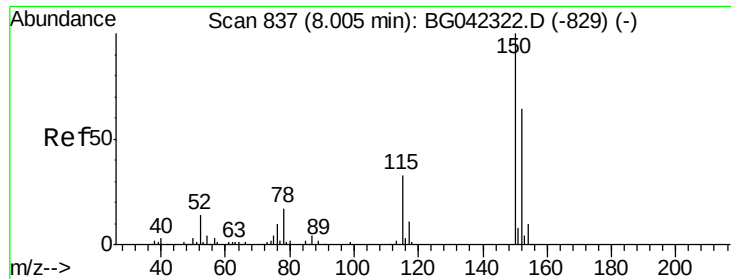
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	99102	27.041	nq	97
43) 2,4,6-Trichlorophenol	13.10	196	184114	35.969	nq	100
44) 2,4,5-Trichlorophenol	13.18	196	188584	35.771	nq	98
46) 1,1'-Biphenyl	13.50	154	519428	33.556	nq	98
47) 2-Chloronaphthalene	13.54	162	431724	32.715	nq	99
48) 2-Nitroaniline	13.74	65	112775	36.159	nq	98
49) Acenaphthylene	14.39	152	686234	34.591	nq	99
50) Dimethylphthalate	14.12	163	742343	44.032	nq	98
51) 2,6-Dinitrotoluene	14.24	165	132870	33.674	nq	98
52) Acenaphthene	14.73	154	401422	33.170	nq	97
53) 3-Nitroaniline	14.57	138	110291	28.427	nq	97
54) 2,4-Dinitrophenol	14.81	184	2327	7.350	nq	94
55) Dibenzofuran	15.06	168	692555	35.133	nq	98
56) 4-Nitrophenol	14.89	139	183041	65.395	nq	98
57) 2,4-Dinitrotoluene	15.03	165	187084	33.912	nq	100
58) Fluorene	15.72	166	561077	34.989	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	173755m	33.935	nq	
60) Diethylphthalate	15.48	149	558849	34.262	nq	100
61) 4-Chlorophenyl-phenylether	15.71	204	331003	34.373	nq	99
62) 4-Nitroaniline	15.73	138	152692	37.243	nq	96
63) Azobenzene	16.00	77	397478	34.969	nq	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	6756	2.045	nq	93
66) n-Nitrosodiphenylamine	15.92	169	533839	35.239	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	235615	34.199	nq	97
68) Hexachlorobenzene	16.73	284	247248	33.502	nq	98
69) Atrazine	16.87	200	208727	40.197	nq	99
70) Pentachlorophenol	17.07	266	205575	52.329	nq	98
71) Phenanthrene	17.46	178	927307	34.392	nq	99
72) Anthracene	17.55	178	946327	35.191	nq	99
73) Carbazole	17.82	167	823678	34.481	nq	99
74) Di-n-butylphthalate	18.38	149	940398	33.749	nq	100
75) Fluoranthene	19.47	202	1038726	31.947	nq	99
77) Benzidine	19.65	184	328504	29.953	nq	99
78) Pyrene	19.84	202	1012409	39.777	nq	99
80) Butylbenzylphthalate	20.72	149	333672	33.078	nq	98
81) Benzo(a)anthracene	21.68	228	866861	34.125	nq	99
82) 3,3'-Dichlorobenzidine	21.59	252	227245	22.476	nq	99
83) Chrysene	21.75	228	842057	34.652	nq	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	453275	32.227	nq	99
85) Di-n-octyl phthalate	22.80	149	803736	33.501	nq	100
86) Indeno(1,2,3-cd)pyrene	28.66	276	1112287	34.282	nq	# 90
88) Benzo(b)fluoranthene	23.91	252	953946	35.258	nq	100
89) Benzo(k)fluoranthene	23.98	252	919794	34.778	nq	98
90) Benzo(a)pyrene	24.79	252	921550	35.546	nq	98
91) Dibenzo(a,h)anthracene	28.72	278	925544	35.785	nq	99
92) Benzo(g,h,i)perylene	29.82	276	923094	35.815	nq	97

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



#1

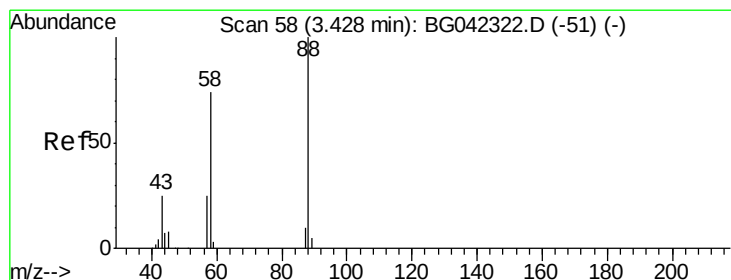
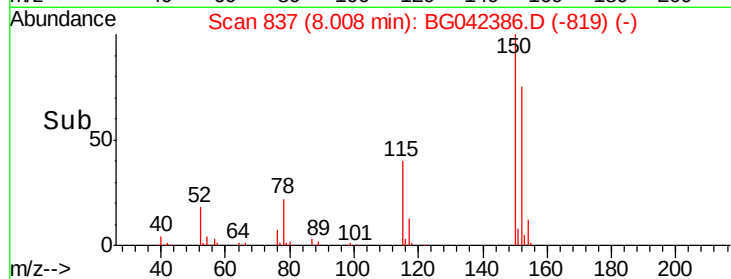
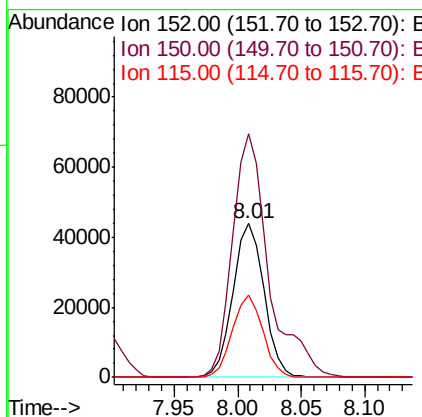
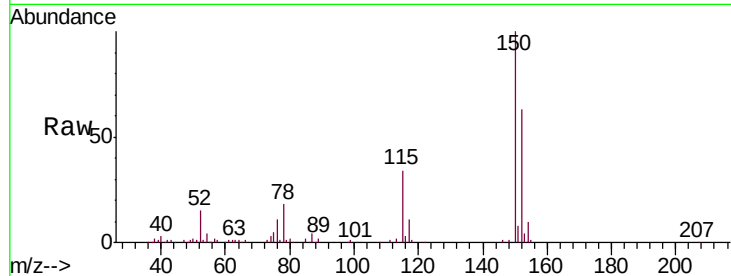
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Instrument :
BNA_G
ClientSampleId :
0604-COMP-BH-6MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.3	186.5
115	53.8	40.5	60.7

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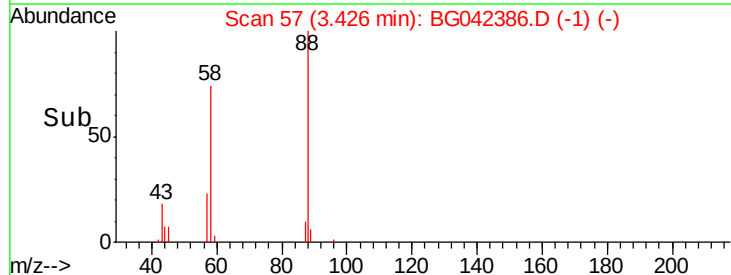
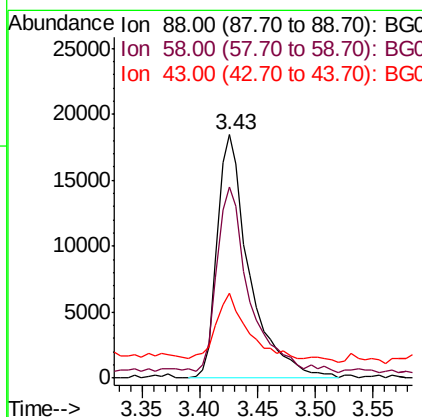
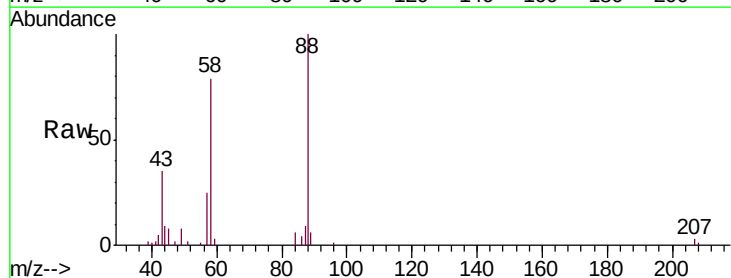
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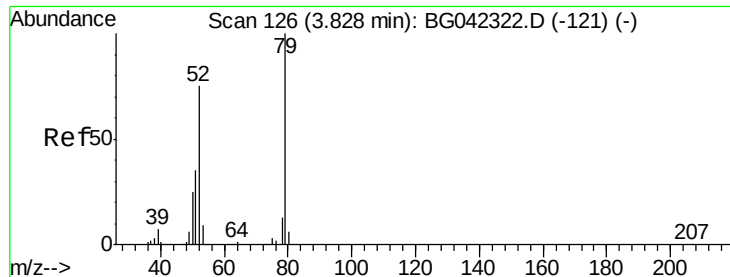


#2

1,4-Dioxane
Concen: 22.446 ng
RT: 3.43 min Scan# 57
Delta R.T. -0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.1	58.6	88.0
43	25.3	19.4	29.0





#3

Pvridine

Concen: 27.662 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Instrument :

BNA_G

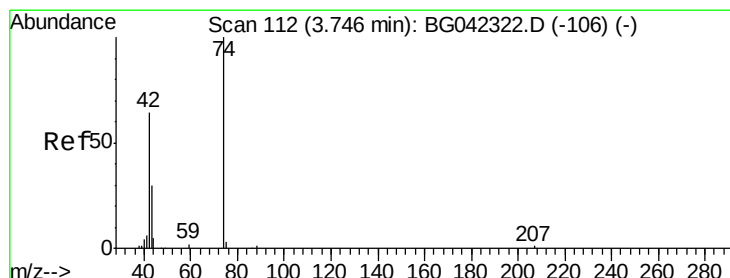
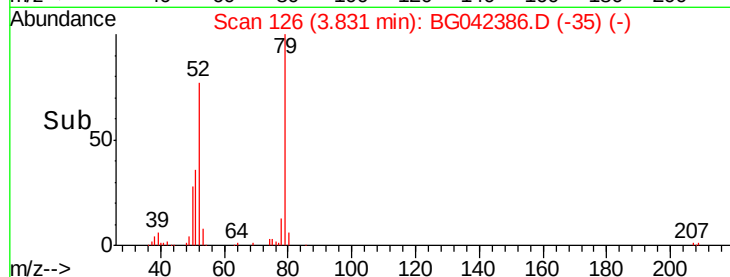
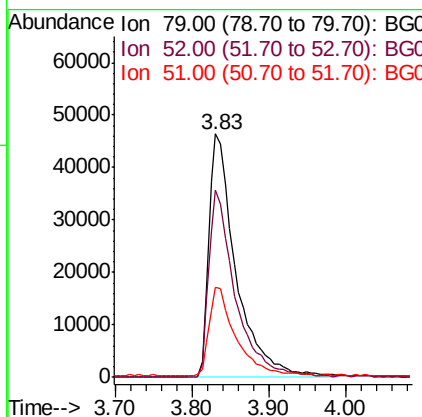
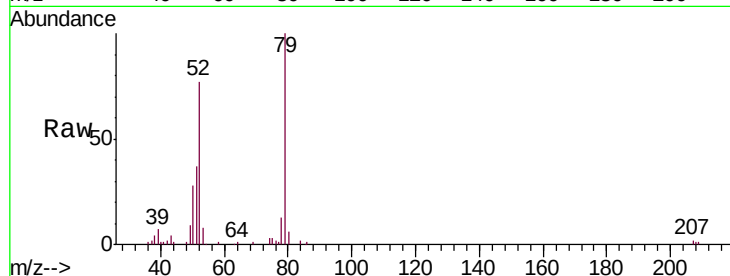
ClientSampleId :

0604-COMP-BH-6MS

Tot Ion:	79	Resp:	112391
Ion Ratio	Lower	Upper	
79	100		
52	77.0	60.0	90.0
51	36.8	28.6	42.8

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#4

n-Nitrosodimethylamine

Concen: 32.132 ng

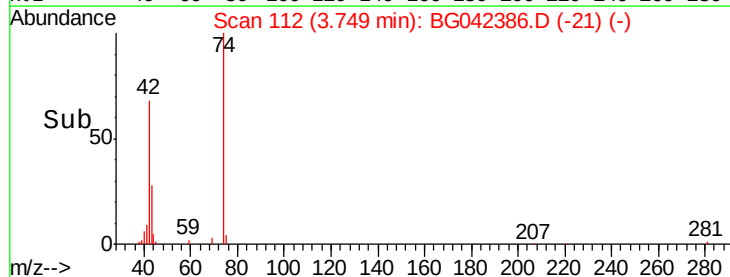
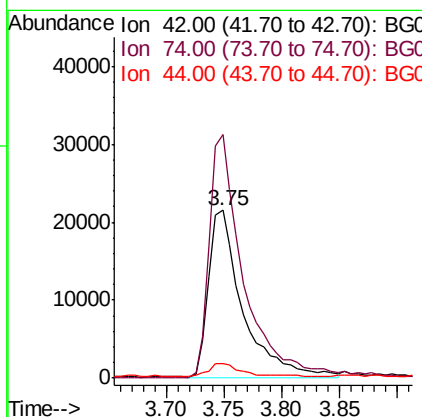
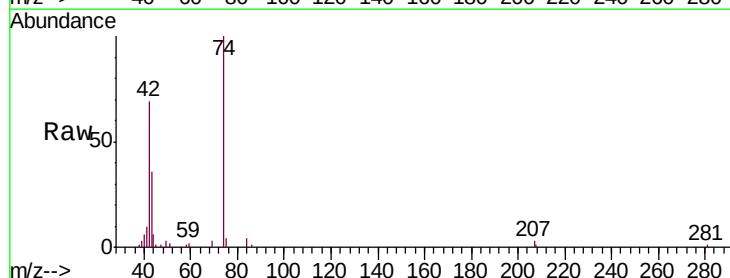
RT: 3.75 min Scan# 112

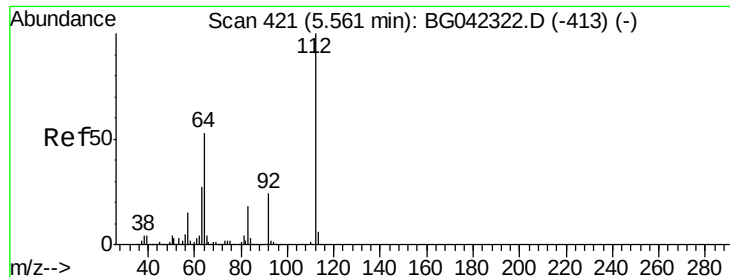
Delta R.T. 0.00 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Tgt Ion:	42	Resp:	44948
Ion Ratio	Lower	Upper	
42	100		
74	144.9	124.2	186.2
44	8.5	6.5	9.7





#5

2-Fluorophenol

Concen: 106.295 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.01 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Instrument :

BNA_G

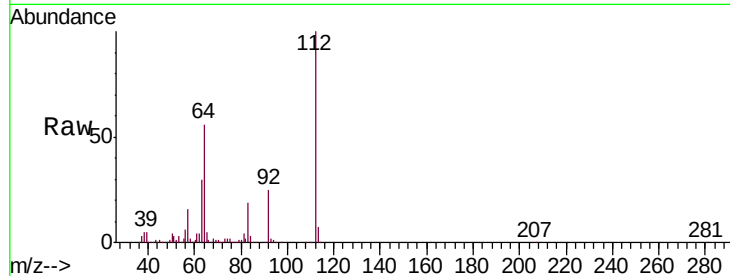
ClientSampleId :

0604-COMP-BH-6MS

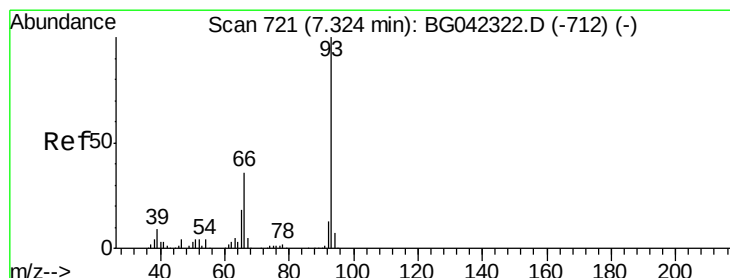
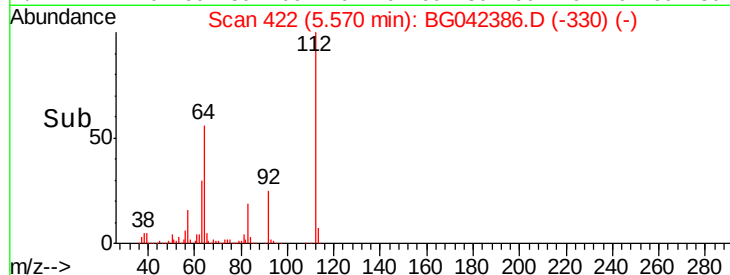
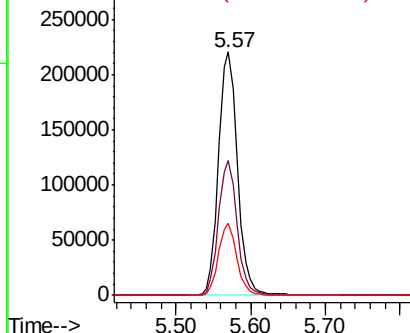
Tot Ion:	112	Resp:	390969
Ion Ratio	Lower	Upper	
112	100		
64	55.6	42.5	63.7
63	29.6	21.7	32.5

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.196 ng

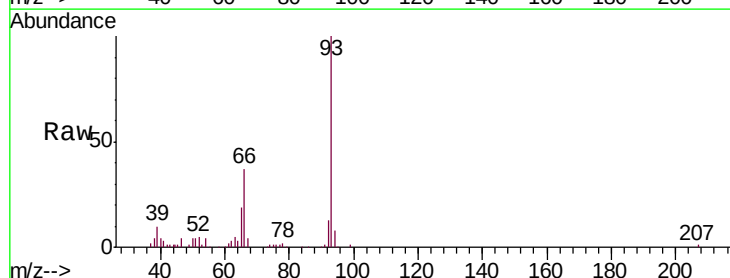
RT: 7.33 min Scan# 721

Delta R.T. 0.00 min

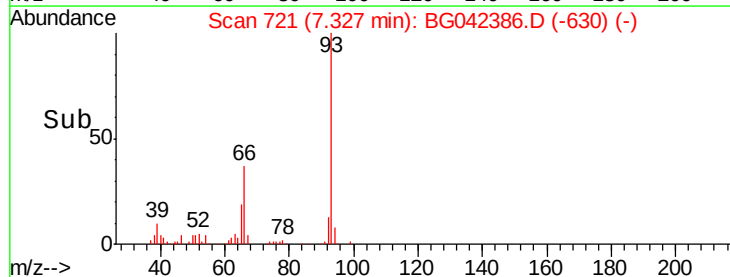
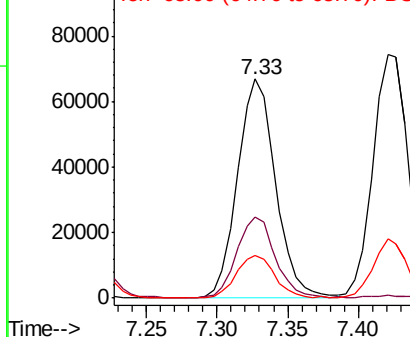
Lab File: BG042386.D

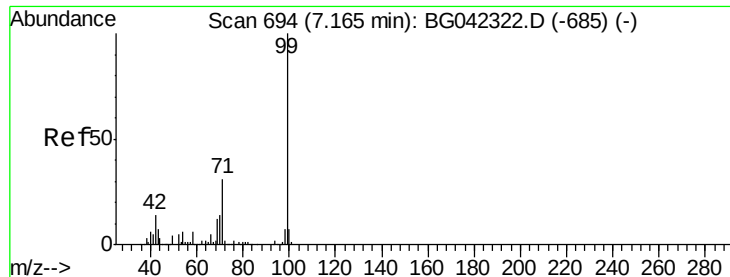
Acq: 21 Aug 2019 16:46

Tgt Ion:	93	Resp:	126554
Ion Ratio	Lower	Upper	
93	100		
66	37.0	29.1	43.7
65	19.4	14.7	22.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 108.235 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Instrument :

BNA_G

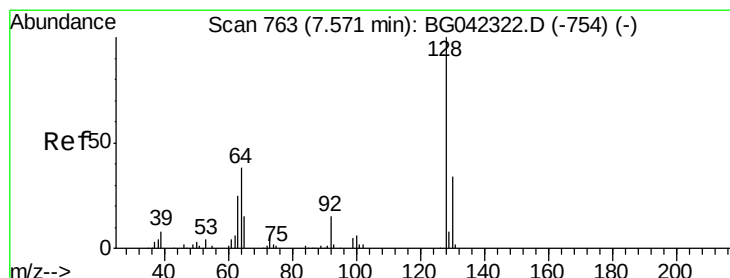
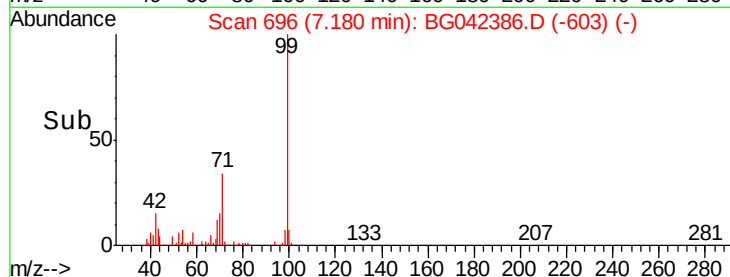
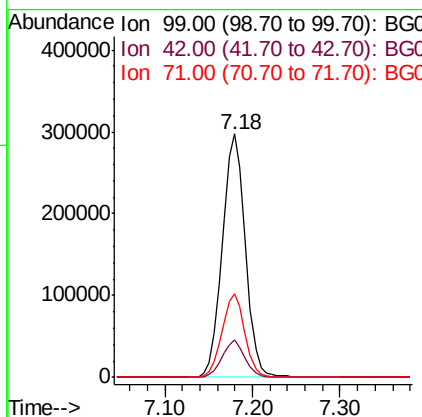
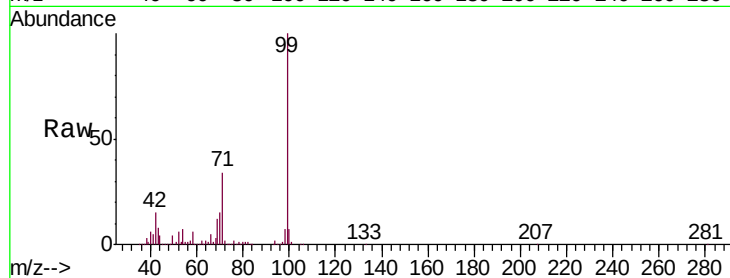
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Tot Ion	99	Resp	540677
Ion	Ratio	Lower	Upper
99	100		
42	15.2	11.4	17.0
71	34.1	25.1	37.7

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#8

2-Chlorophenol

Concen: 36.092 ng

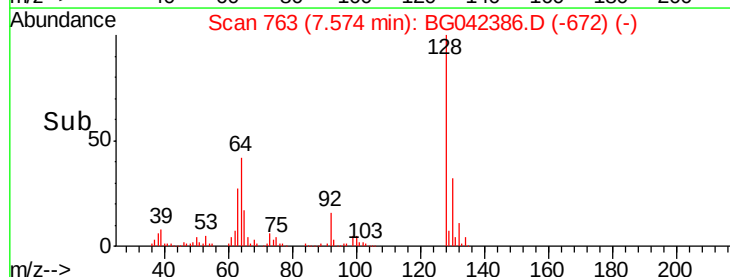
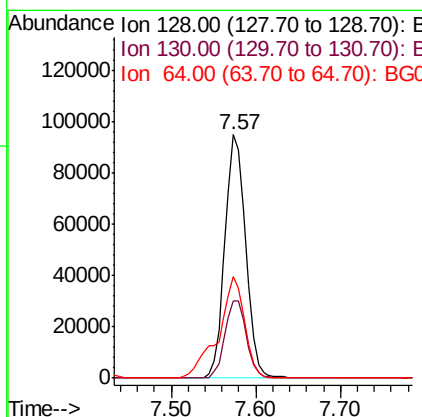
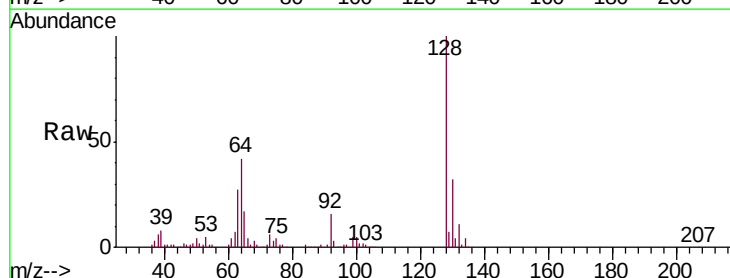
RT: 7.57 min Scan# 763

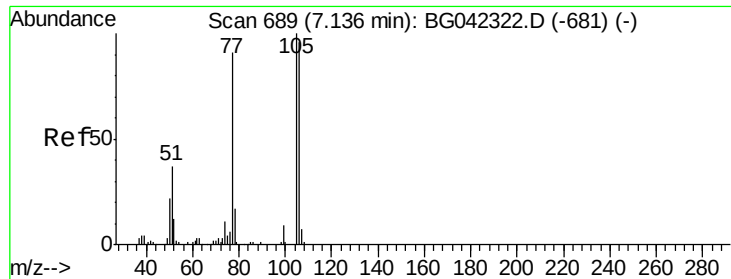
Delta R.T. 0.00 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Tgt Ion	128	Resp	161384
Ion	Ratio	Lower	Upper
128	100		
130	31.6	13.5	53.5
64	41.8	19.8	59.8





#9

Benzaldehyde

Concen: 21.057 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Instrument :

BNA_G

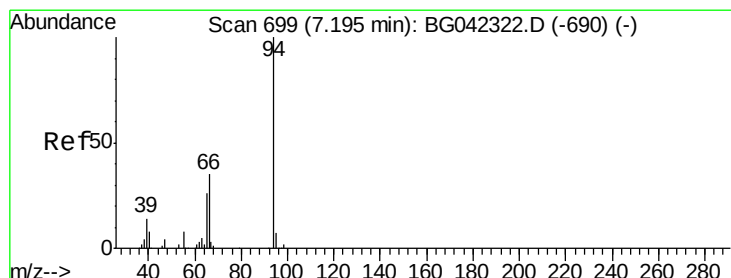
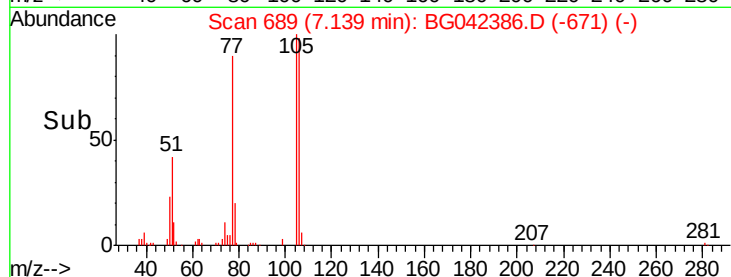
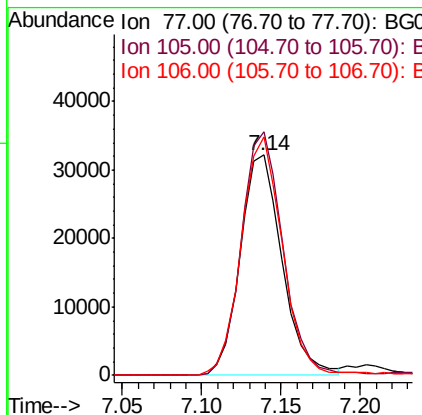
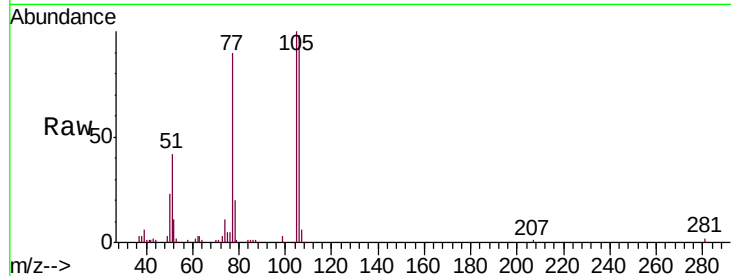
ClientSampleId :

0604-COMP-BH-6MS

Tot Ion:	77	Resp:	59168
Ion	Ratio	Lower	Upper
77	100		
105	110.6	89.8	129.8
106	108.1	85.1	125.1

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#10

Phenol

Concen: 37.011 ng

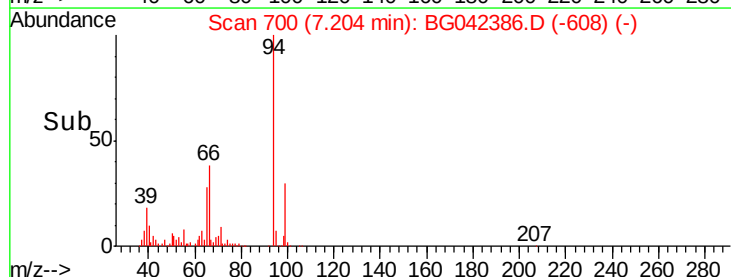
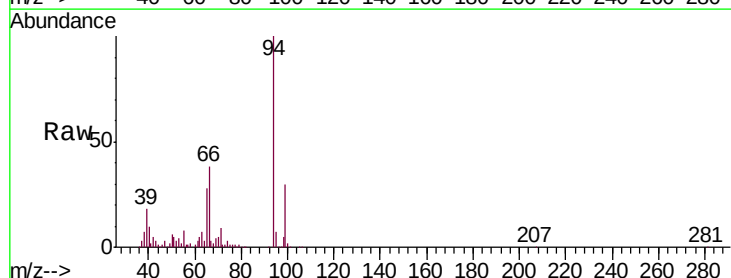
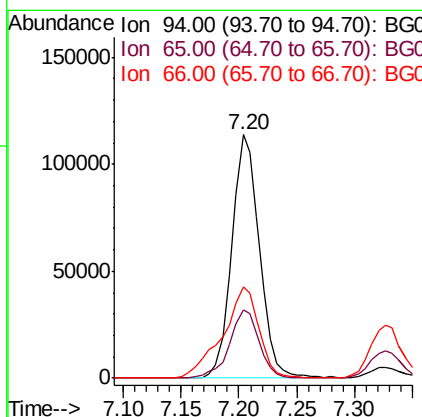
RT: 7.20 min Scan# 700

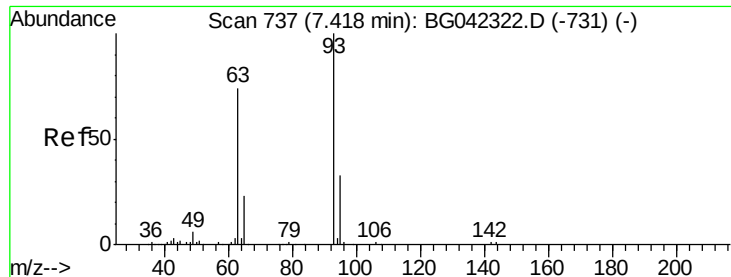
Delta R.T. 0.01 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Tgt Ion:	94	Resp:	187968
Ion	Ratio	Lower	Upper
94	100		
65	27.9	6.1	46.1
66	37.6	15.7	55.7





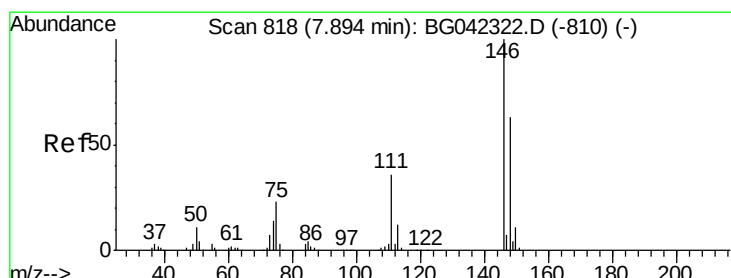
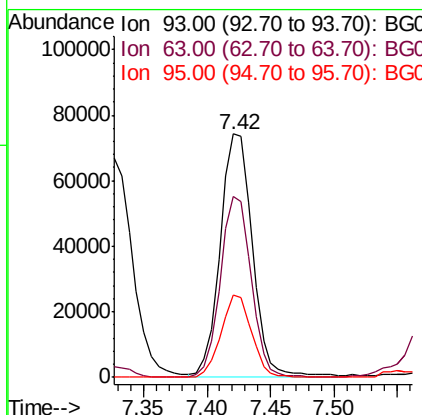
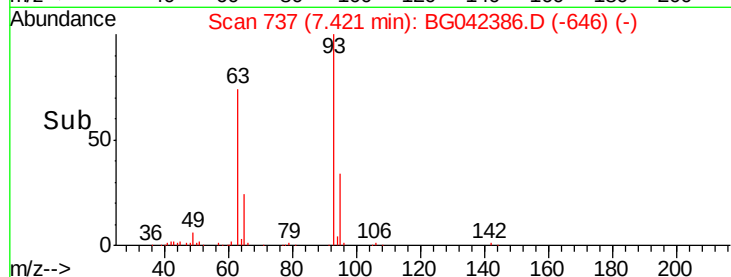
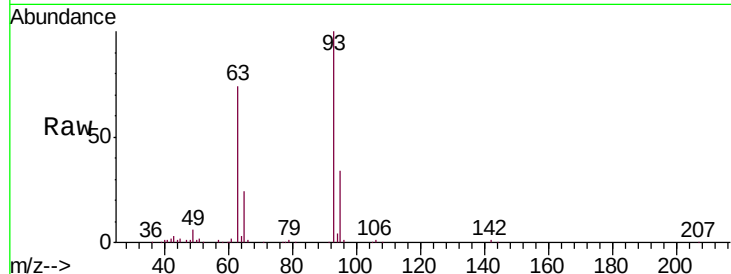
#11
bis(2-Chloroethyl)ether
Concen: 32.684 ng
RT: 7.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Instrument :
BNA_G
ClientSampleId :
0604-COMP-BH-6MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.4	53.0	93.0
95	34.0	13.0	53.0

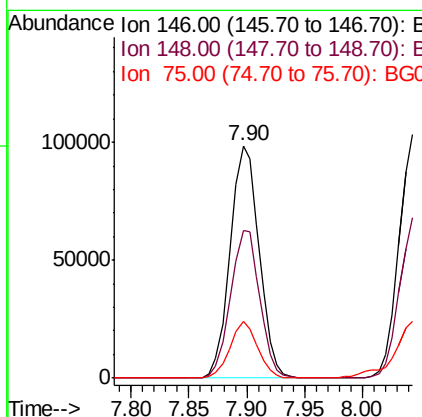
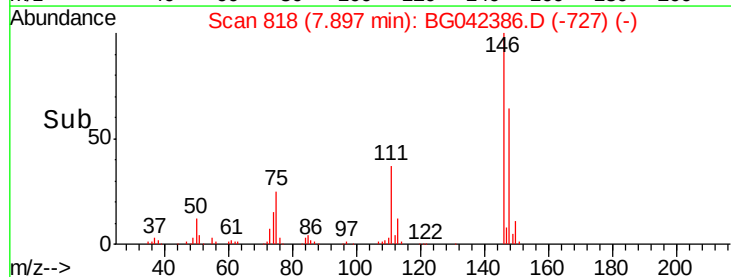
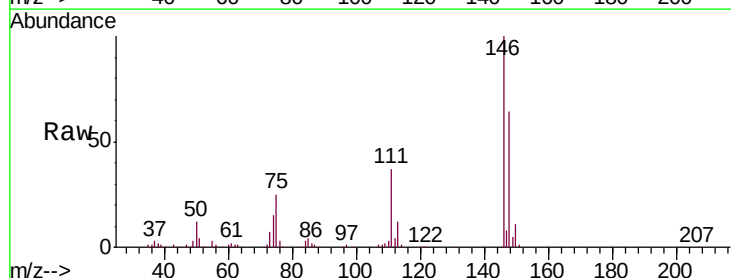
Manual Integrations
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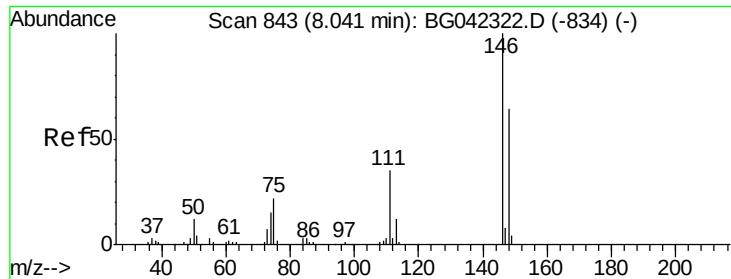
Jagrut
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#12
1,3-Dichlorobenzene
Concen: 30.110 ng
RT: 7.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.2	75.2
75	24.6	18.2	27.4





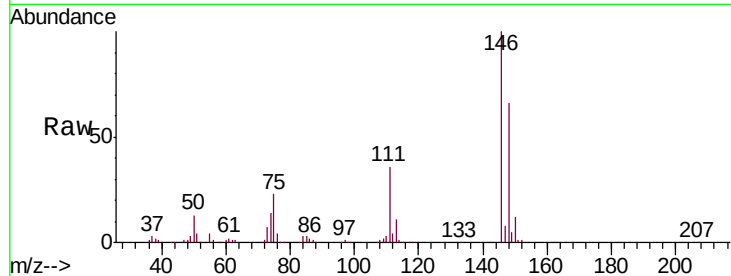
#13
 1,4-Dichlorobenzene
 Concen: 30.498 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Instrument :
 BNA_G
 ClientSampleId :
 0604-COMP-BH-6MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.9	76.3
111	35.6	28.3	42.5

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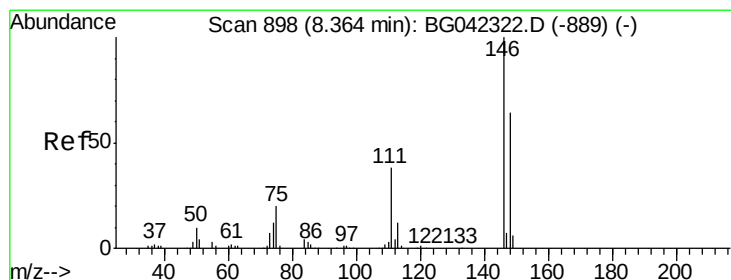
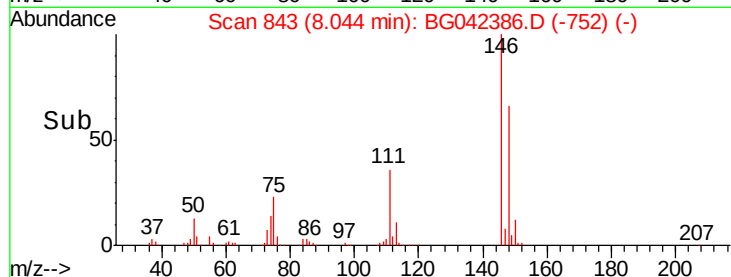
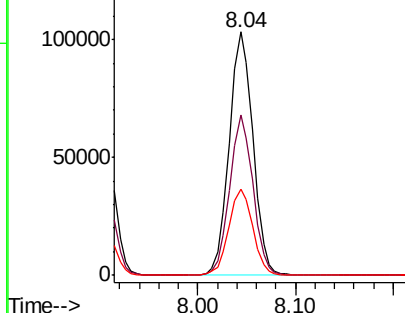


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 30.744 ng
 RT: 8.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

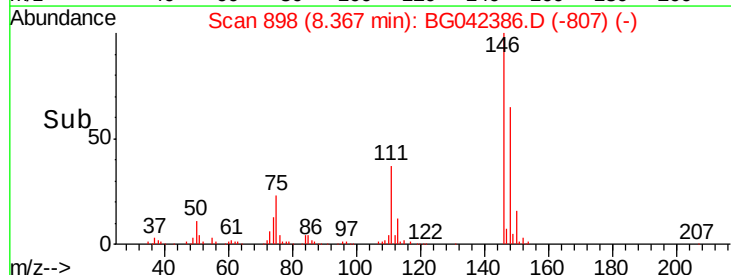
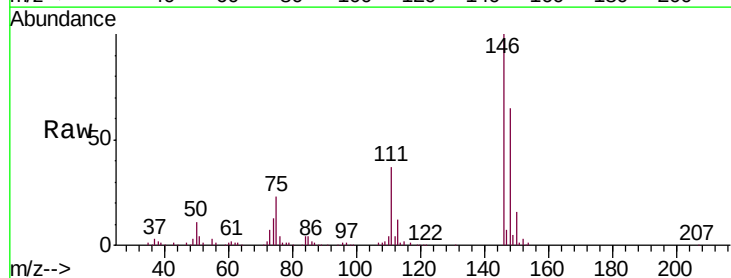
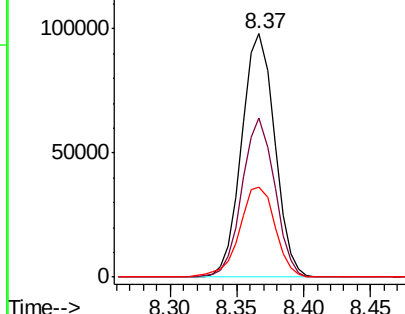
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.0	76.4
111	36.9	30.6	46.0

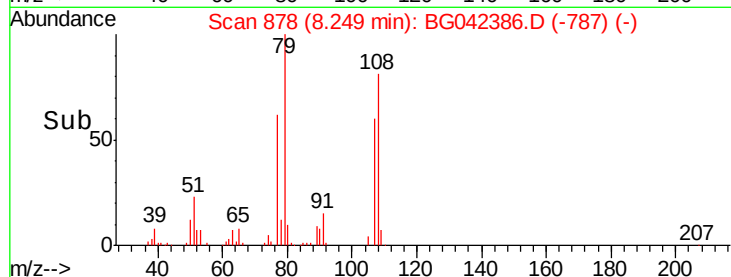
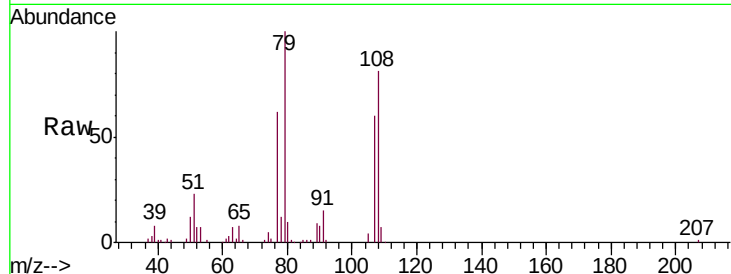
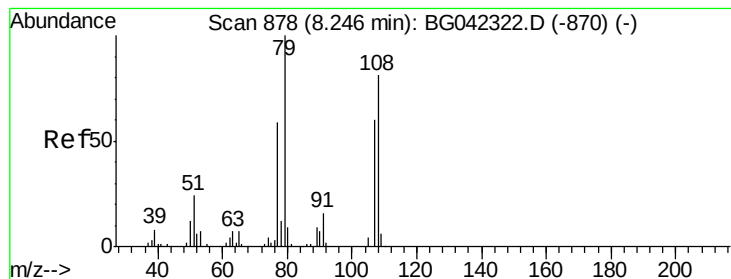
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.086 ng

RT: 8.25 min Scan# 878

Delta R.T. 0.00 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Tot Ion:	79	Resp:	127410
Ion Ratio	Lower	Upper	
79	100		
108	80.6	64.8	97.2
77	61.7	47.6	71.4

Instrument :

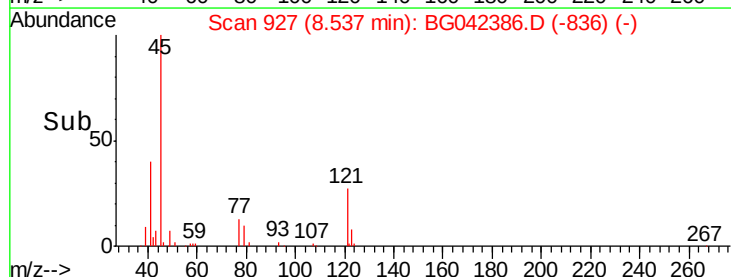
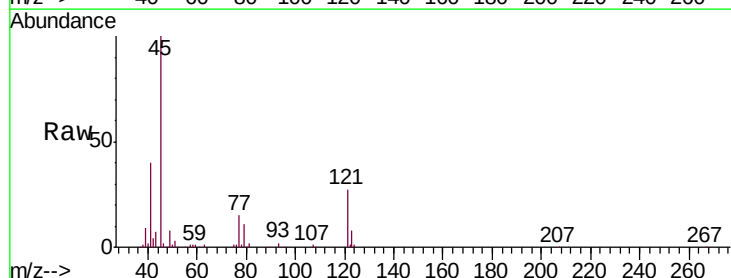
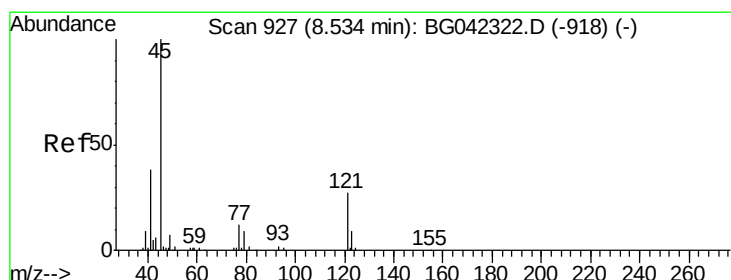
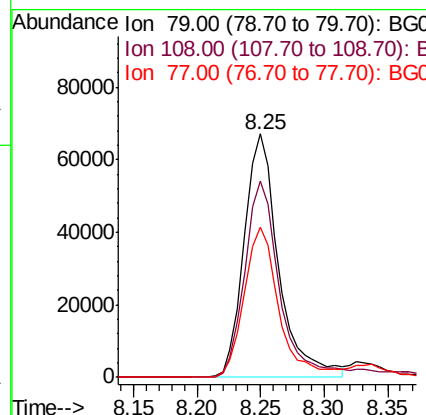
BNA_G

ClientSampleId :

0604-COMP-BH-6MS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.622 ng

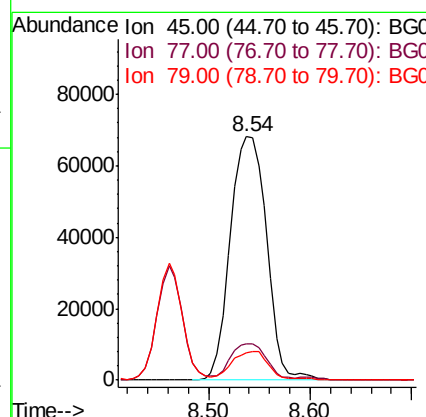
RT: 8.54 min Scan# 927

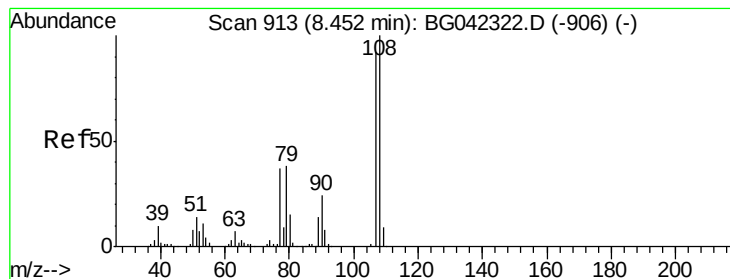
Delta R.T. 0.00 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Tgt Ion:	45	Resp:	169390
Ion Ratio	Lower	Upper	
45	100		
77	14.9	0.0	34.6
79	11.3	0.0	31.4





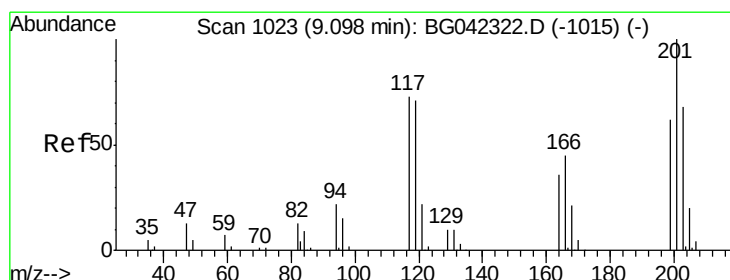
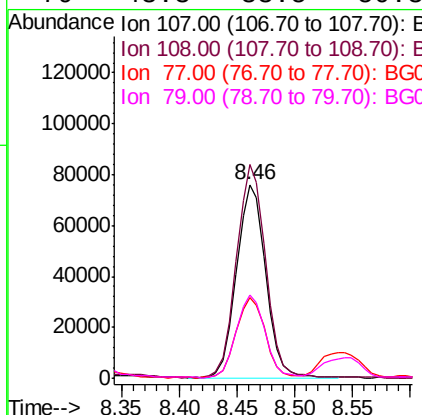
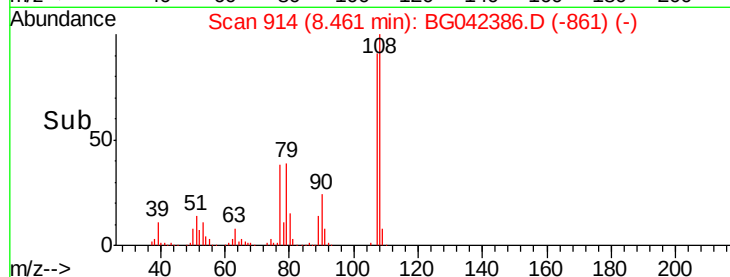
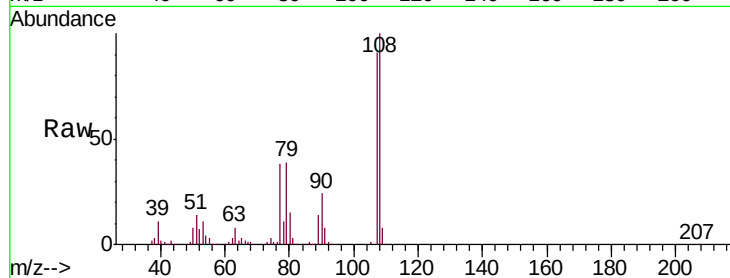
#17
2-Methylphenol
Concen: 35.269 ng
RT: 8.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Instrument :
BNA_G
ClientSampleId :
0604-COMP-BH-6MS

Tot Ion	107	Resp	132443
Ion Ratio	Lower	Upper	
107	100		
108	110.3	87.0	130.6
77	41.9	32.3	48.5
79	43.3	33.5	50.3

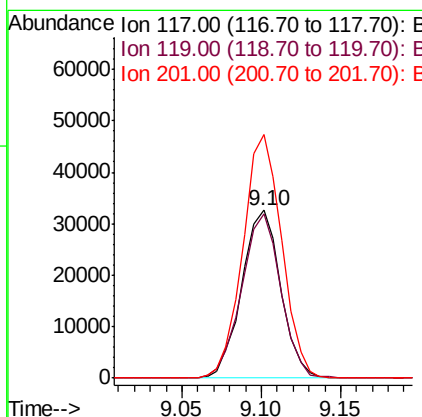
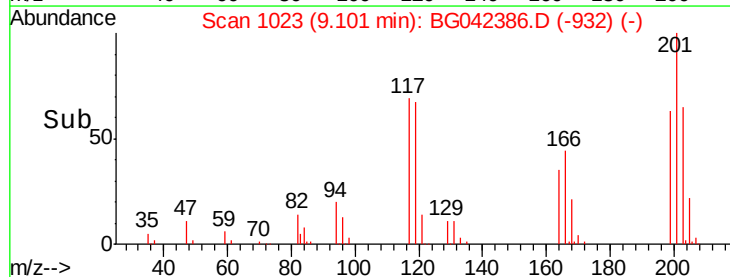
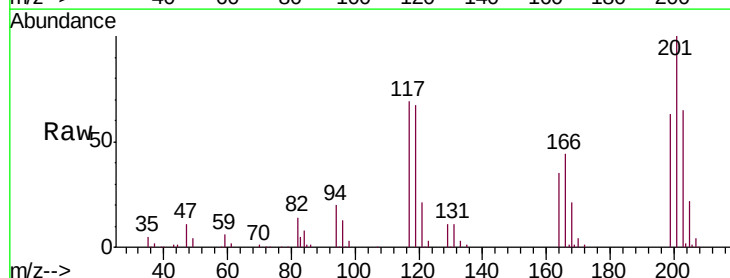
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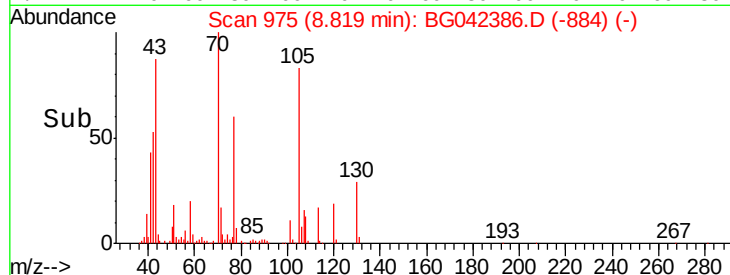
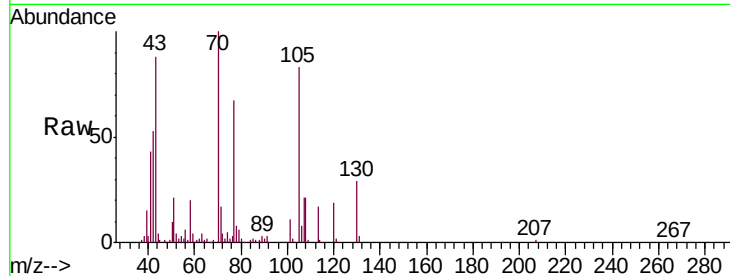
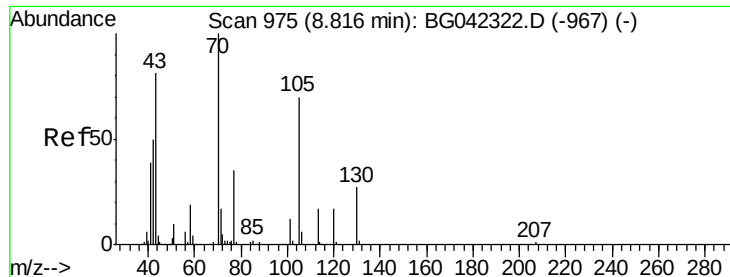
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#18
Hexachloroethane
Concen: 28.275 ng
RT: 9.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Tgt Ion	117	Resp	55701
Ion Ratio	Lower	Upper	
117	100		
119	97.7	77.6	116.4
201	145.1	109.4	164.2





#19

n-Nitroso-di-n-propylamine

Concen: 32.208 ng

RT: 8.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Instrument :

BNA_G

ClientSampleId :

0604-COMP-BH-6MS

Tot Ion: 70 Resp: 103487

Ion Ratio Lower Upper

70 100

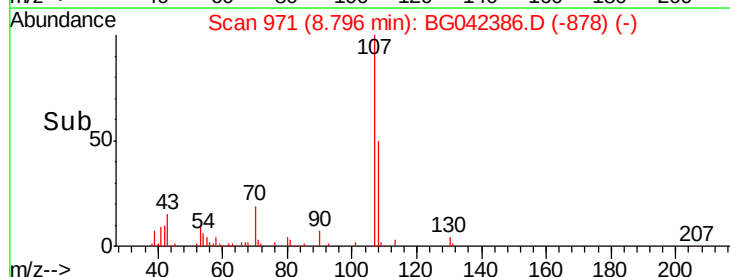
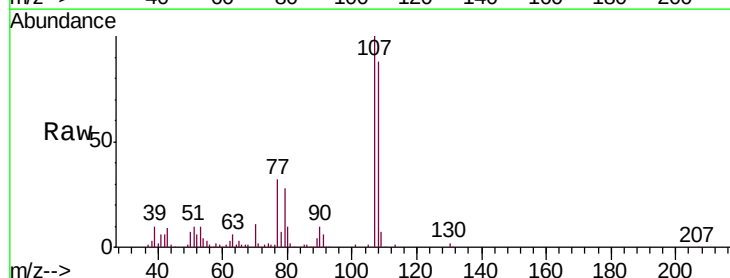
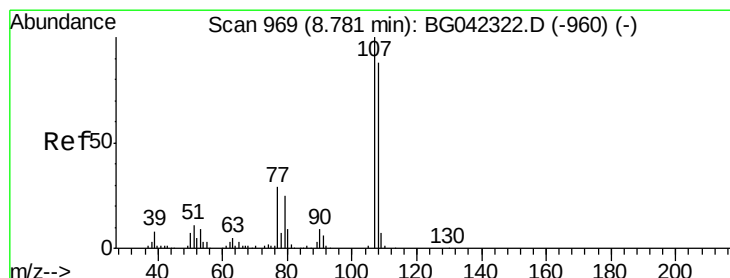
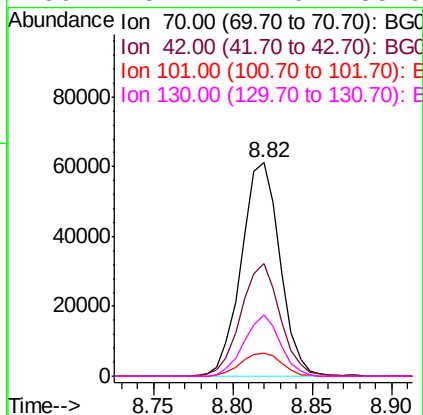
42 53.0 40.5 60.7

101 10.9 9.3 13.9

130 28.7 22.0 33.0

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#20

3+4-Methylphenols

Concen: 36.152 ng

RT: 8.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Tgt Ion: 107 Resp: 187819

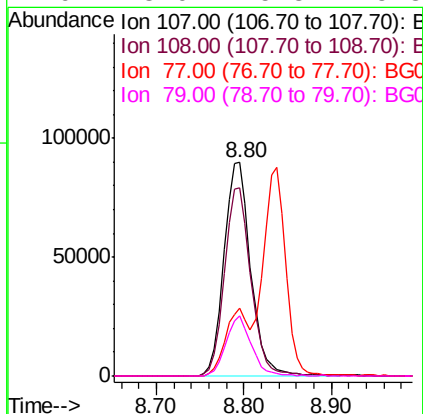
Ion Ratio Lower Upper

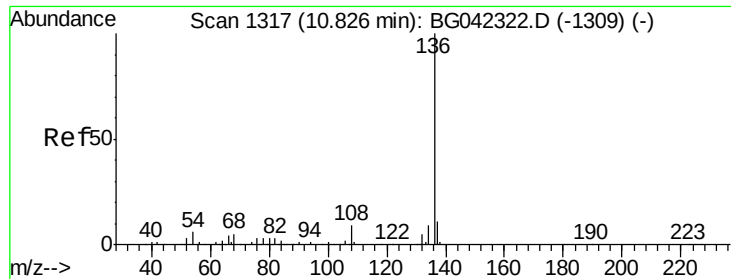
107 100

108 87.9 67.8 107.8

77 32.0 9.1 49.1

79 28.0 5.3 45.3





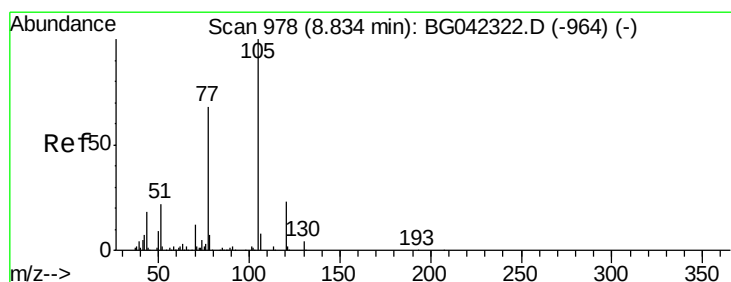
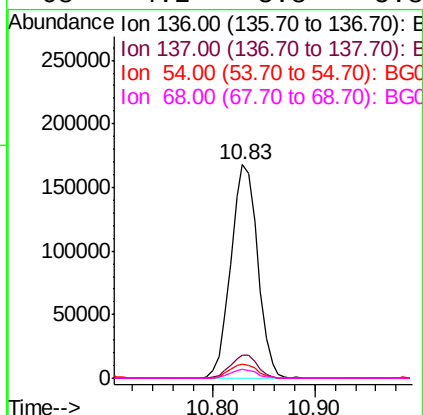
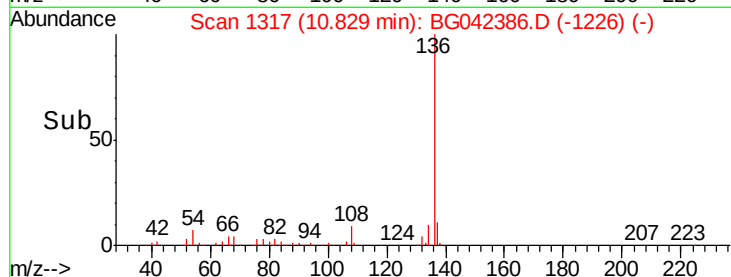
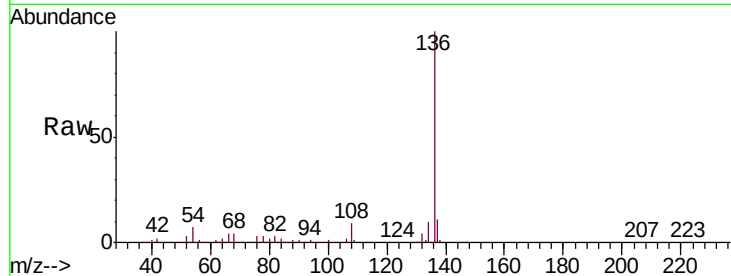
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Instrument :
BNA_G
ClientSampleId :
0604-COMP-BH-6MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.4	12.6	
54	6.7	5.0	7.4	
68	4.2	3.8	5.8	

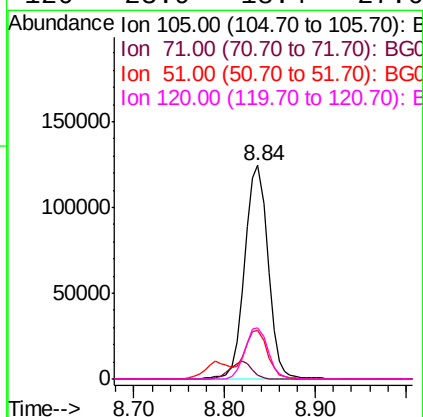
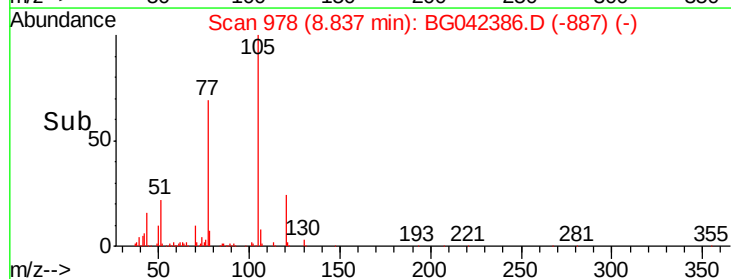
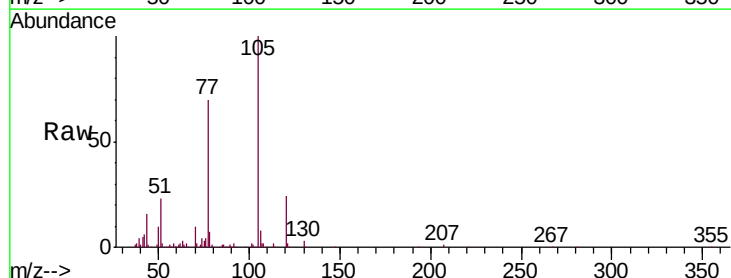
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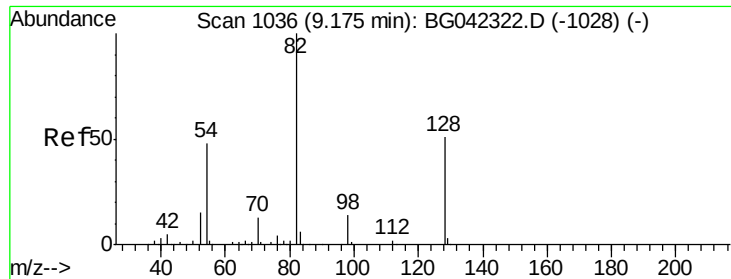
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#22
Acetophenone
Concen: 34.133 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.7	1.8	2.8#	
51	22.5	17.5	26.3	
120	23.9	18.4	27.6	





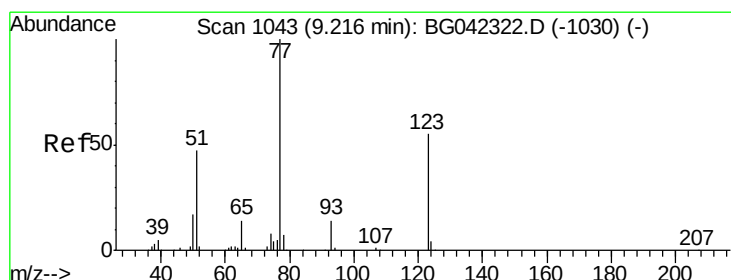
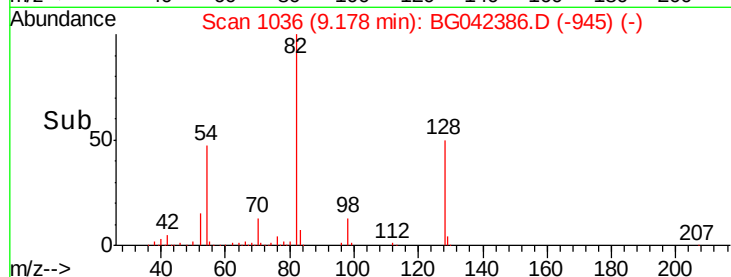
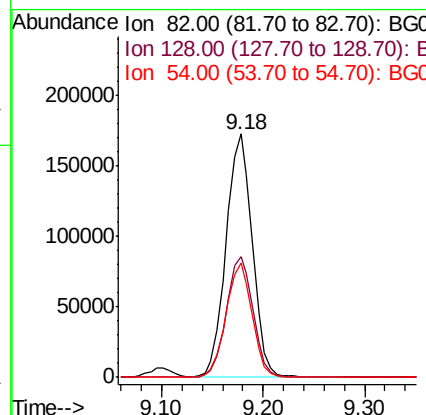
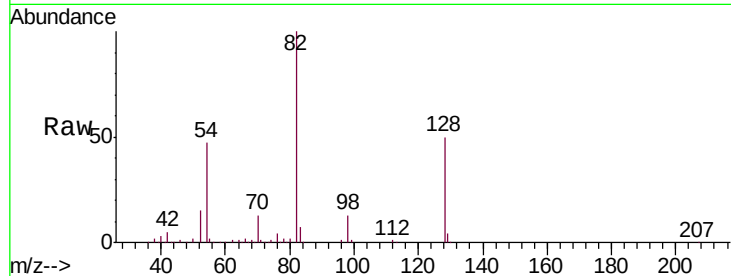
#23
Nitrobenzene-d5
Concen: 70.482 ng
RT: 9.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Instrument :
BNA_G
ClientSampleId :
0604-COMP-BH-6MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	49.6	41.0	61.4	
54	47.2	38.0	57.0	

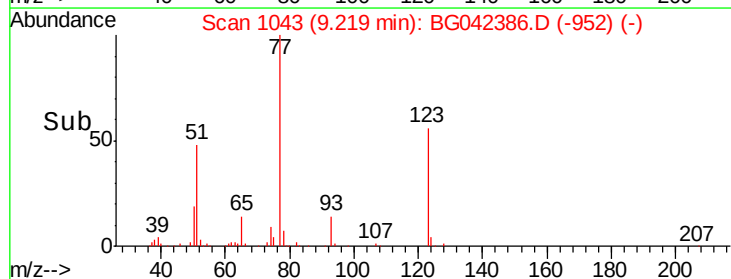
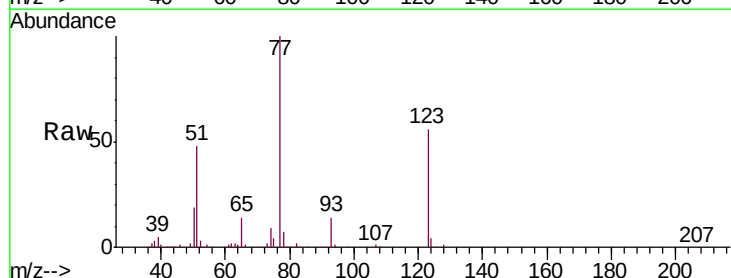
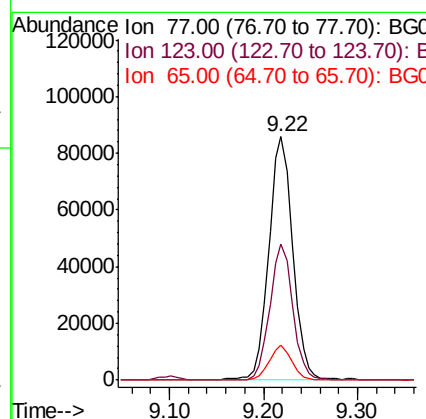
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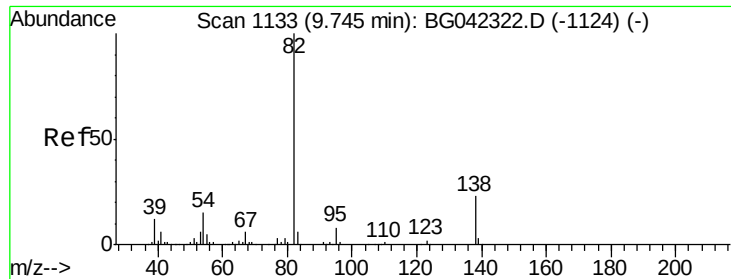
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#24
Nitrobenzene
Concen: 33.855 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	55.9	43.7	65.5	
65	14.4	10.9	16.3	





#25

Isophorone

Concen: 33.006 ng

RT: 9.75 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Instrument :

BNA_G

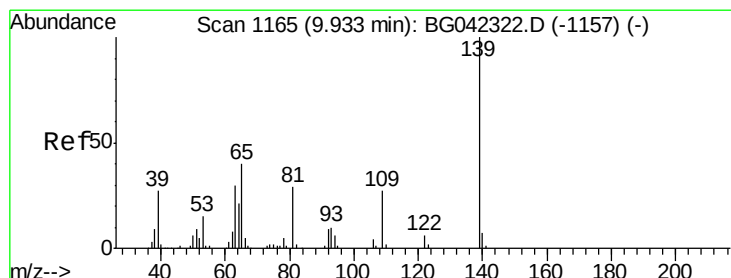
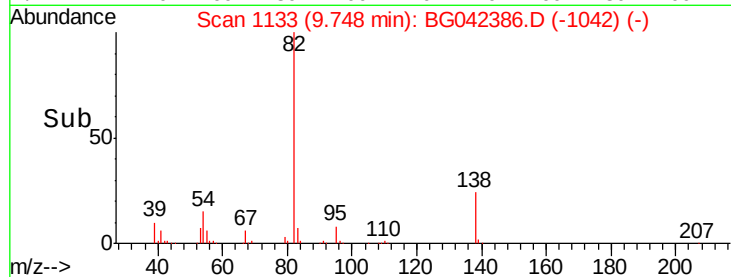
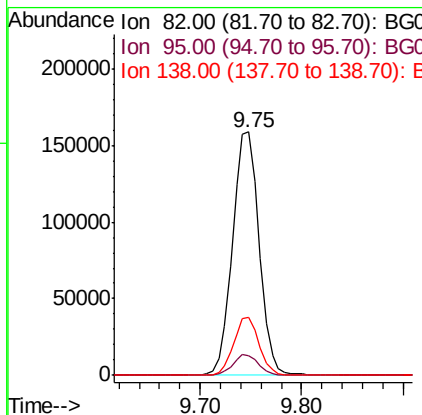
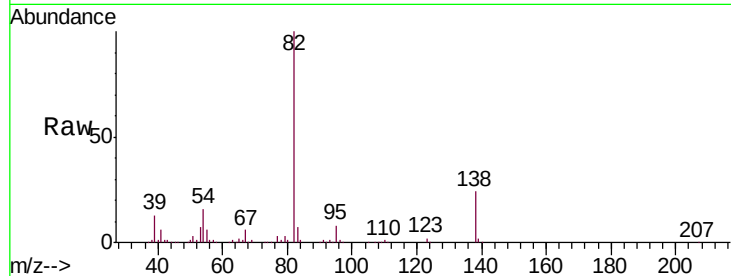
ClientSampleId :

0604-COMP-BH-6MS

Tot Ion:	82	Resp:	288796
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.1	9.1
138	24.0	18.2	27.2

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#26

2-Nitrophenol

Concen: 27.787 ng

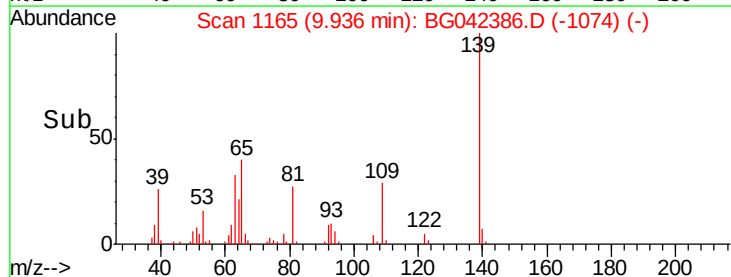
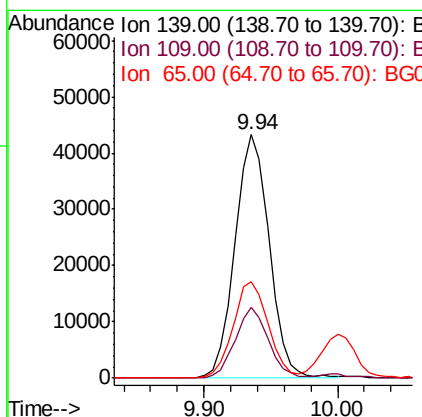
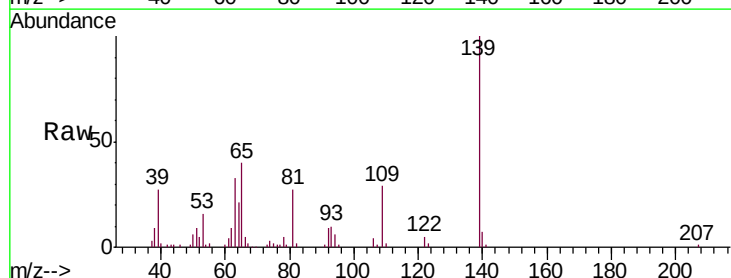
RT: 9.94 min Scan# 1165

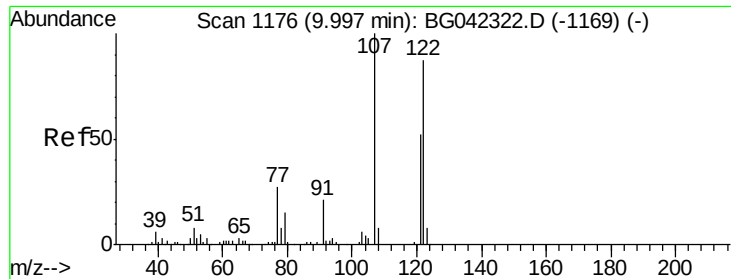
Delta R.T. 0.00 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Tgt Ion:	139	Resp:	77017
Ion Ratio	Lower	Upper	
139	100		
109	29.3	21.4	32.2
65	39.7	31.8	47.6





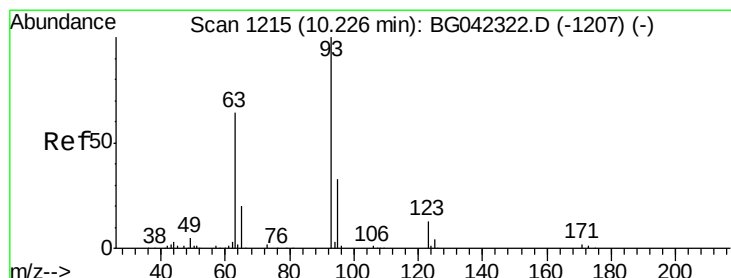
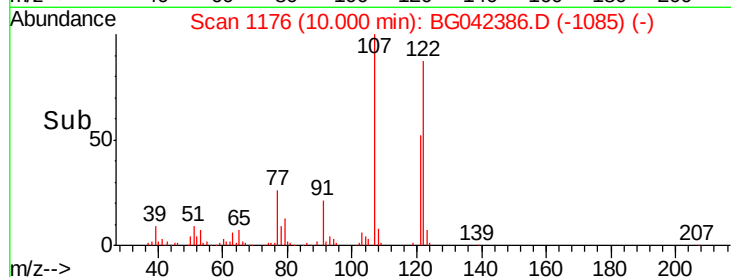
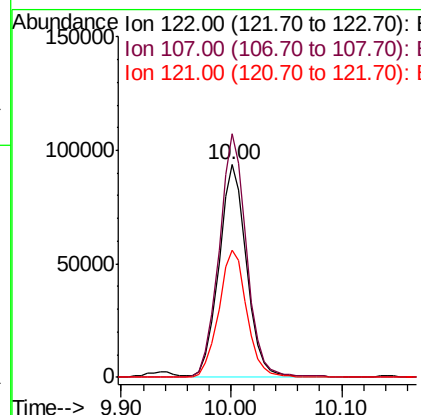
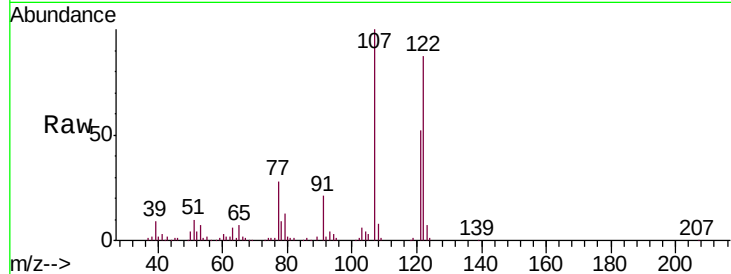
#27
 2,4-Dimethylphenol
 Concen: 42.005 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Instrument :
 BNA_G
 ClientSampleId :
 0604-COMP-BH-6MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	161516		
107	114.7	91.0	136.4	
121	60.0	47.1	70.7	

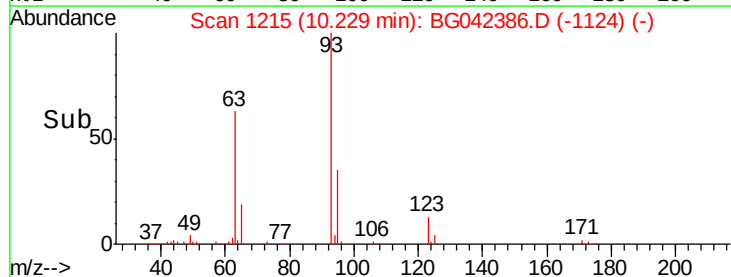
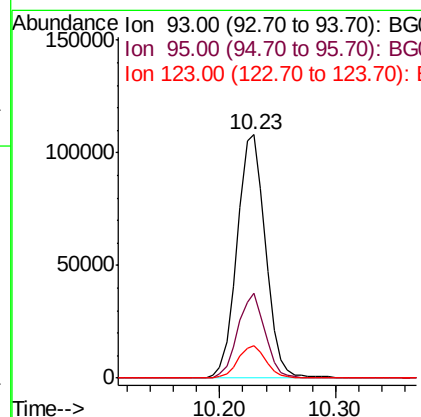
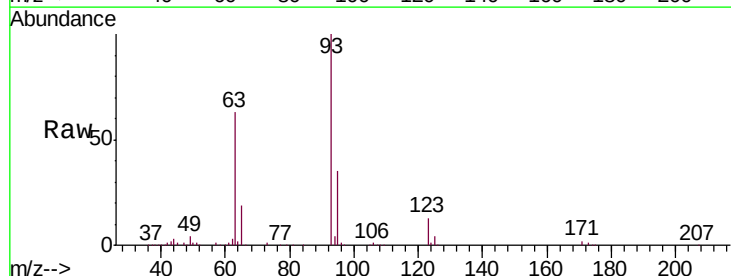
Manual Integrations
 APPROVED

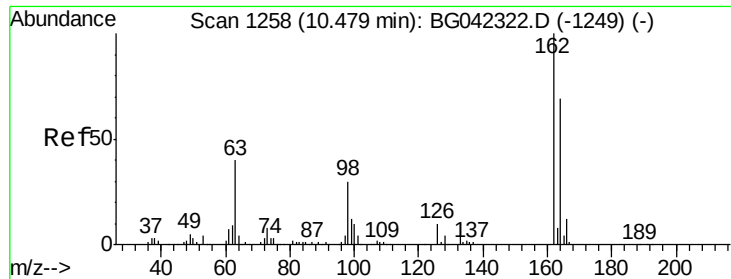
Jagrut
 8/22/2019 1:58:52 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.677 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	184169		
95	35.0	26.3	39.5	
123	13.1	10.3	15.5	





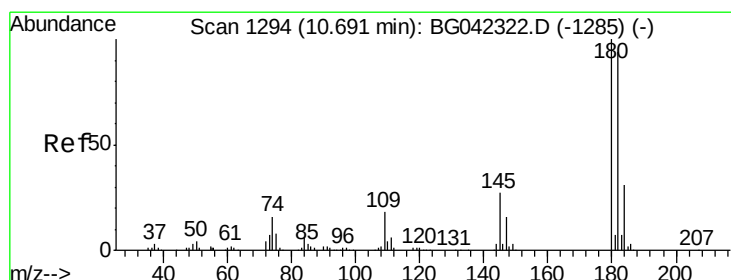
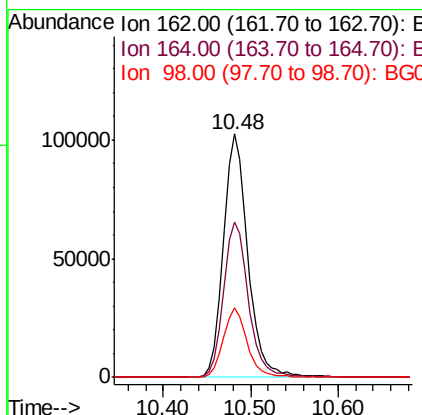
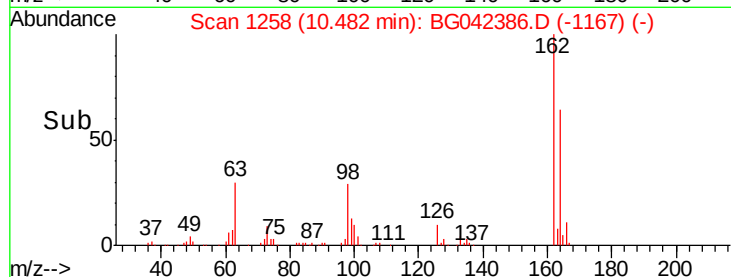
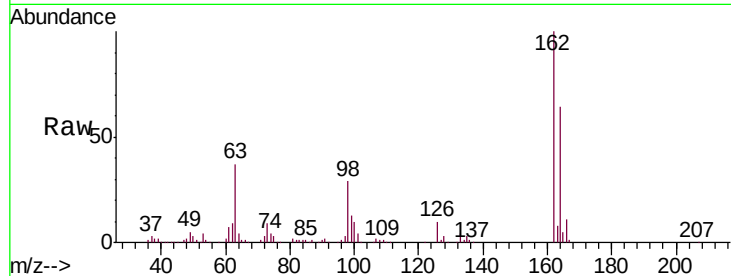
#29
 2,4-Dichlorophenol
 Concen: 38.680 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Instrument :
 BNA_G
 ClientSampleId :
 0604-COMP-BH-6MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	197755		
164	63.5	48.6	88.6	
98	28.7	9.6	49.6	

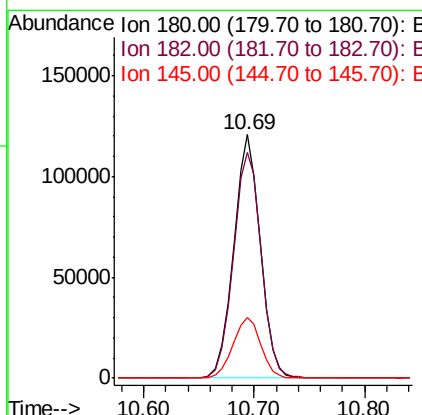
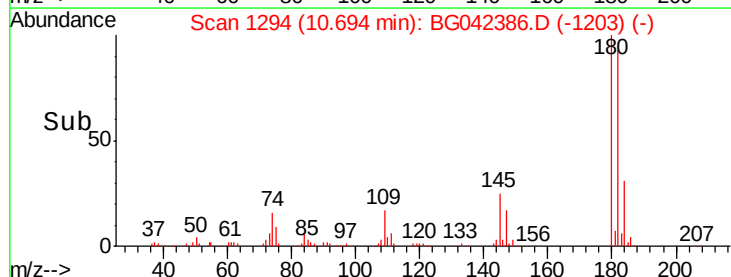
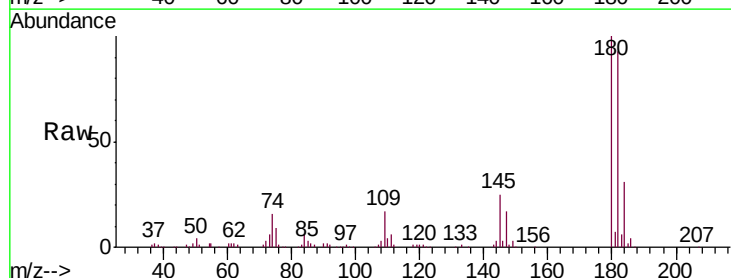
Manual Integrations
 APPROVED

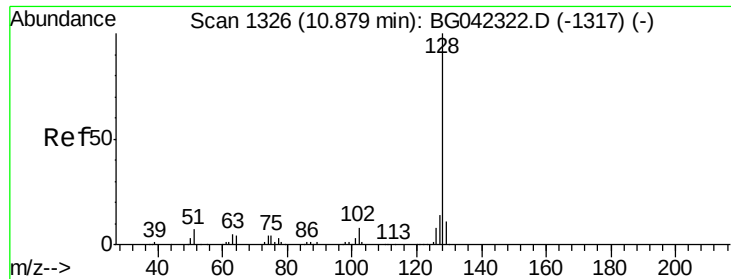
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#30
 1,2,4-Trichlorobenzene
 Concen: 32.558 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	203470		
182	92.7	75.1	112.7	
145	24.8	21.2	31.8	





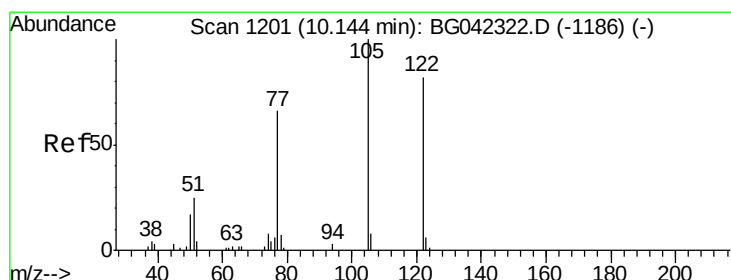
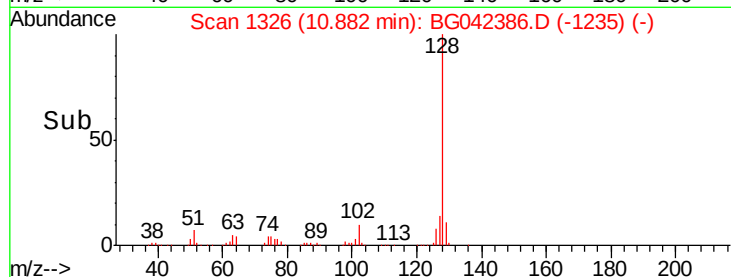
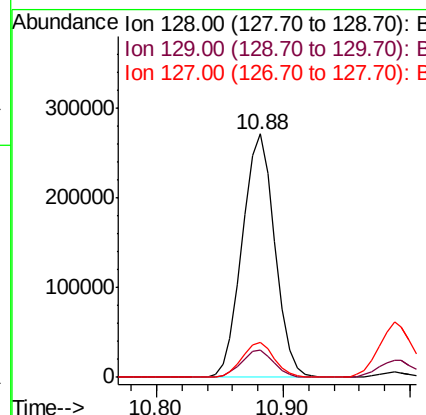
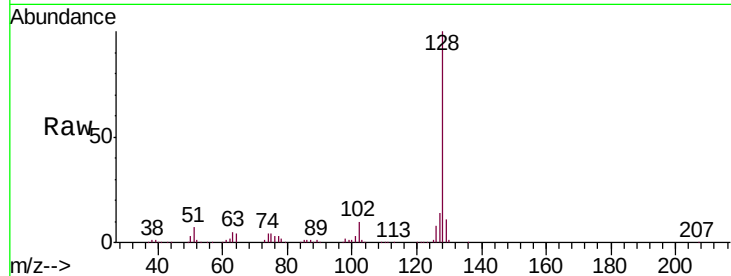
#31
Naphthalene
Concen: 33.822 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Instrument :
BNA_G
ClientSampleId :
0604-COMP-BH-6MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	8.6	13.0	
127	14.5	10.8	16.2	

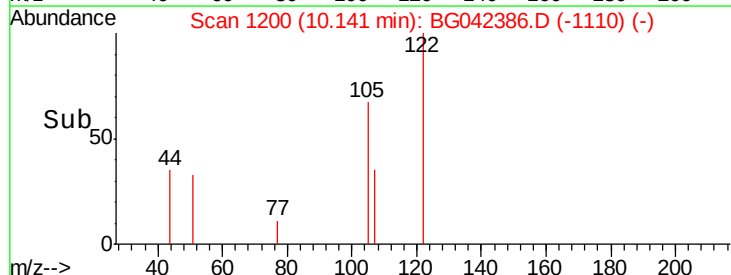
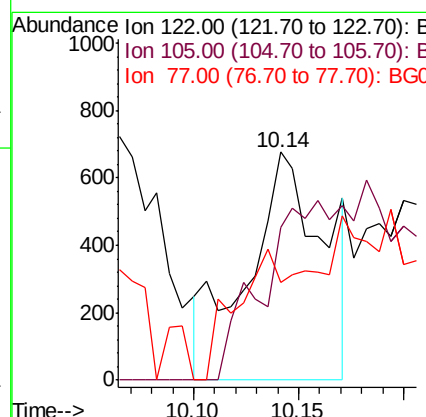
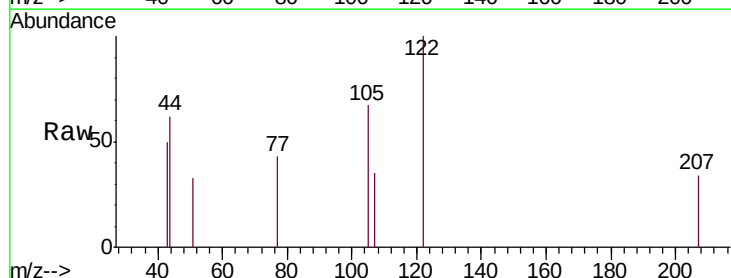
Manual Integrations
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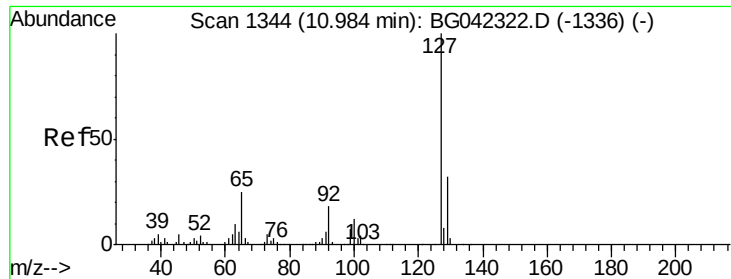
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#32
Benzoic acid
Concen: 8.293 ng m
RT: 10.14 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	67.3	97.7	137.7#	
77	42.9	58.4	98.4#	





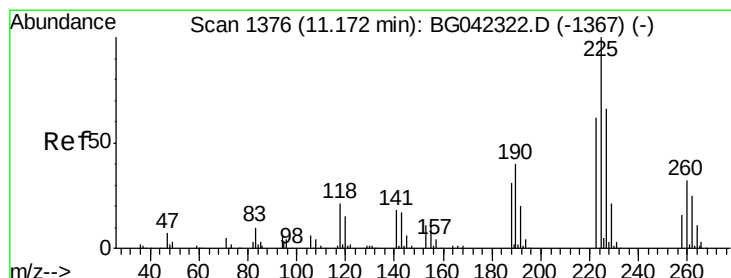
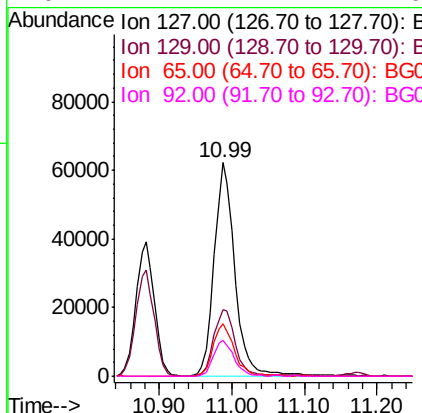
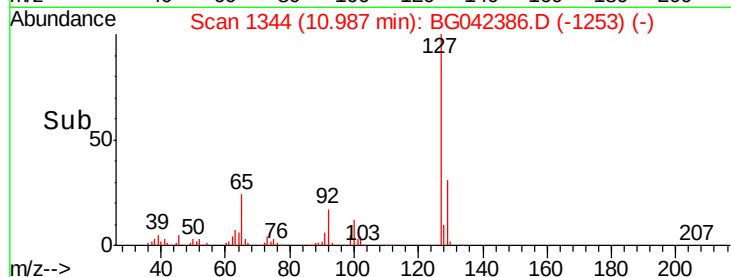
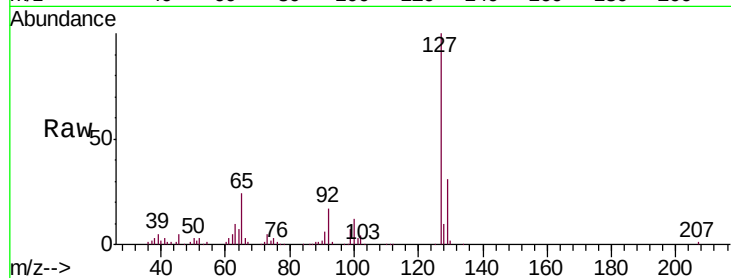
#33
4-Chloroaniline
Concen: 19.057 ng
RT: 10.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Instrument :
BNA_G
ClientSampleId :
0604-COMP-BH-6MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.4	25.9	38.9	
65	24.3	19.8	29.8	
92	17.1	14.4	21.6	

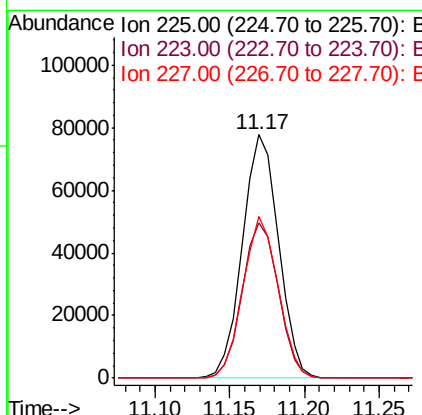
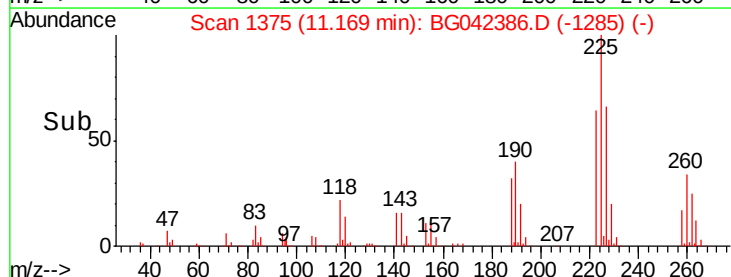
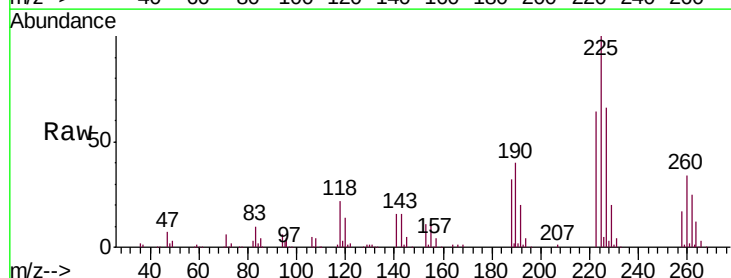
Manual Integrations
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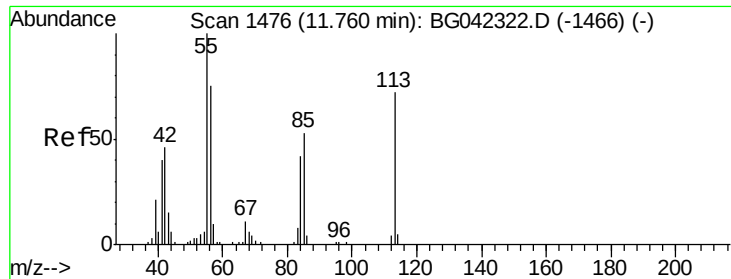
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#34
Hexachlorobutadiene
Concen: 31.119 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.0	49.8	74.8	
227	66.3	52.9	79.3	





#35

Caprolactam

Concen: 38.111 ng

RT: 11.77 min Scan# 1477

Delta R.T. 0.01 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Instrument :

BNA_G

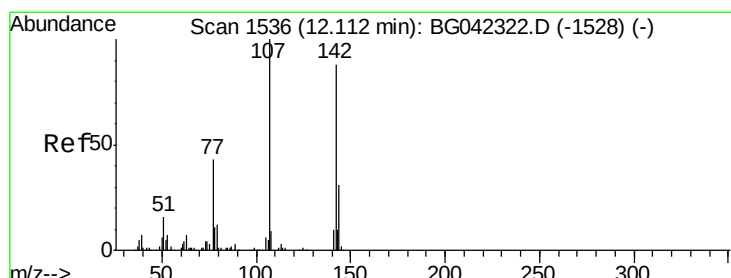
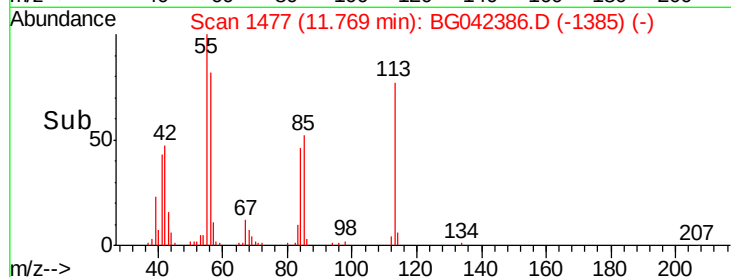
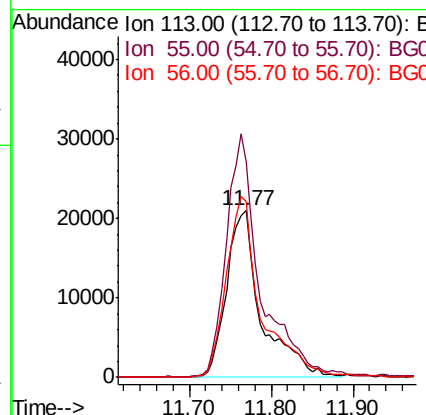
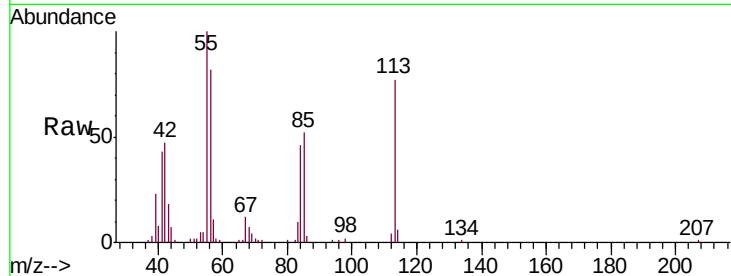
ClientSampleId :

0604-COMP-BH-6MS

Tot Ion:	113	Resp:	62102
Ion	Ratio	Lower	Upper
113	100		
55	129.3	119.4	159.4
56	106.0	83.9	123.9

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 38.226 ng

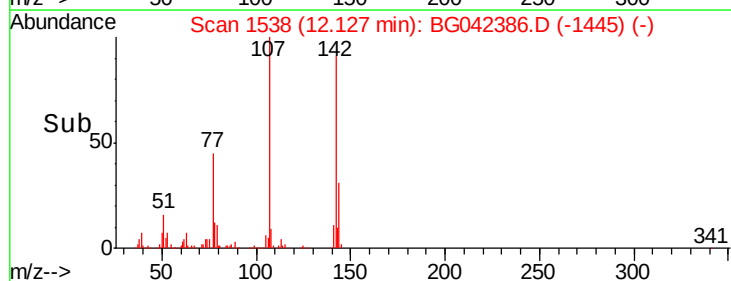
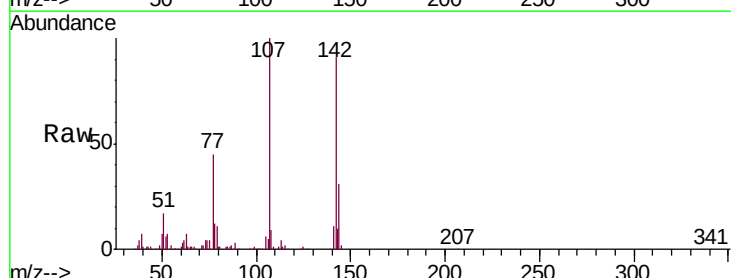
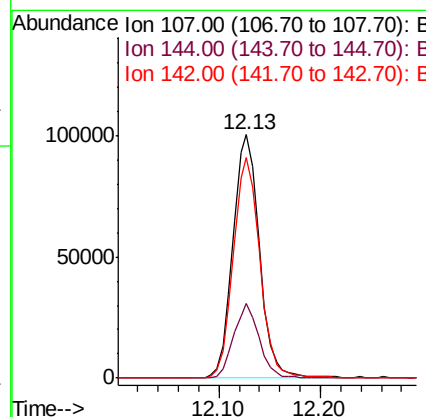
RT: 12.13 min Scan# 1538

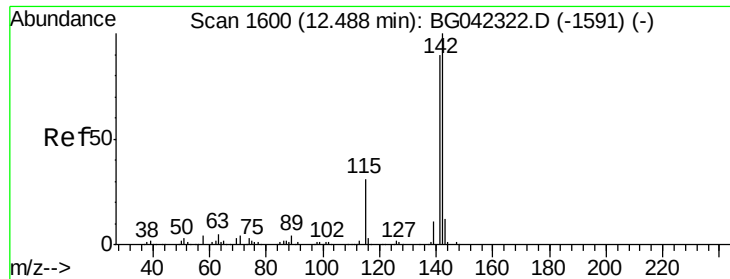
Delta R.T. 0.01 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Tgt Ion:	107	Resp:	182672
Ion	Ratio	Lower	Upper
107	100		
144	30.7	24.9	37.3
142	90.7	70.3	105.5





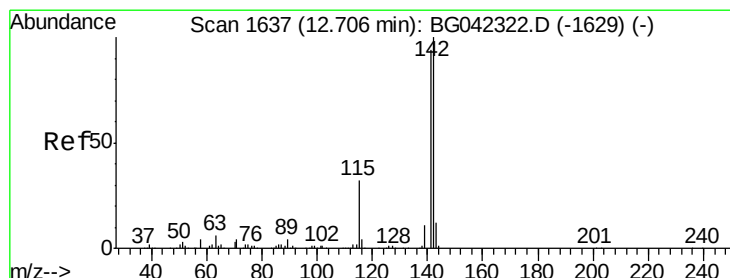
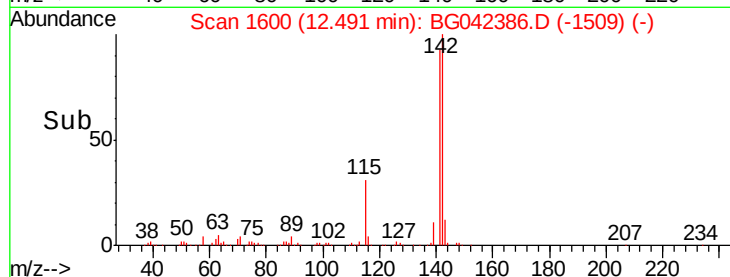
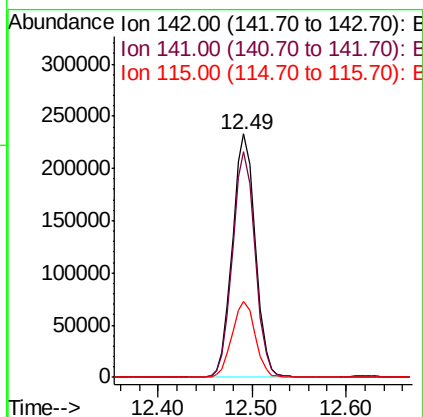
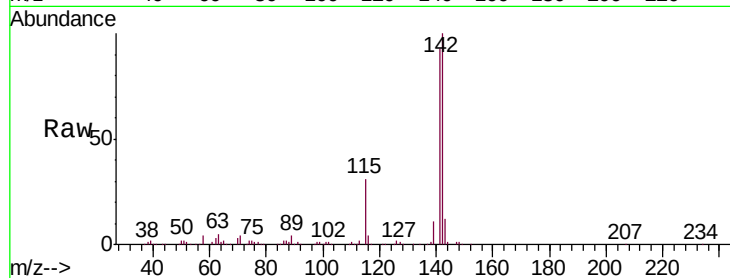
#37
2-Methylnaphthalene
Concen: 34.502 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Instrument :
BNA_G
ClientSampleId :
0604-COMP-BH-6MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.8	72.1	108.1
115	31.4	24.4	36.6

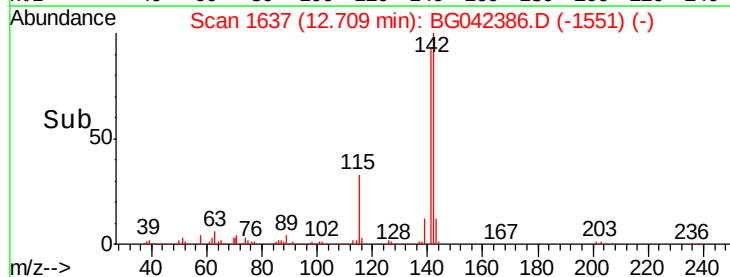
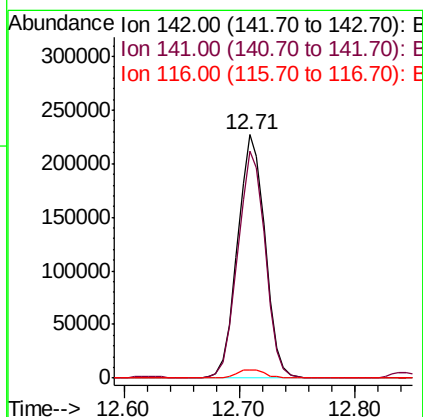
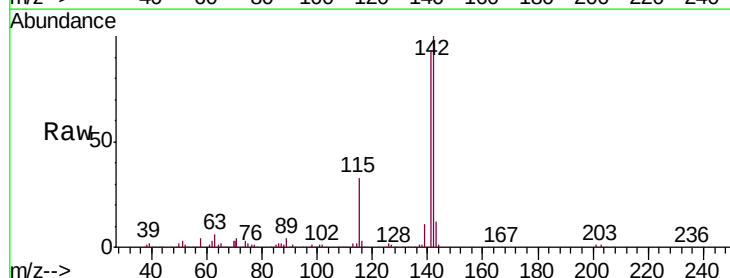
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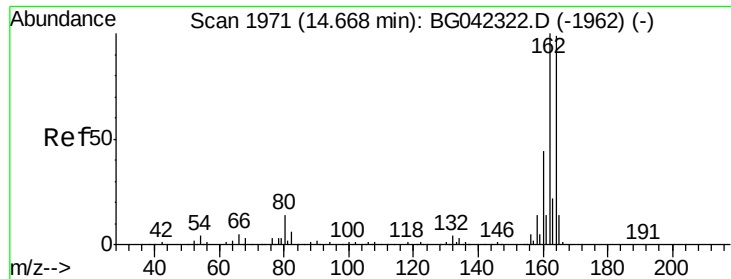
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#38
1-Methylnaphthalene
Concen: 34.200 ng
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	75.1	112.7
116	3.5	3.0	4.6





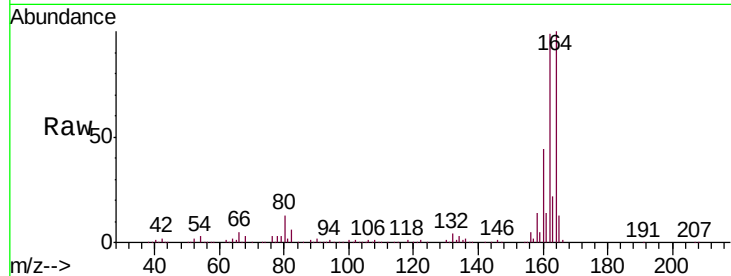
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Instrument :
BNA_G
ClientSampleId :
0604-COMP-BH-6MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.6	80.6	120.8
160	44.1	35.7	53.5

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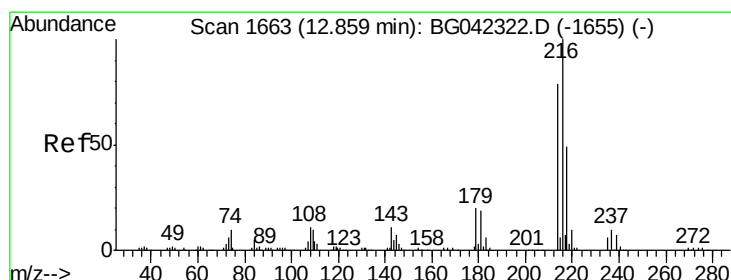
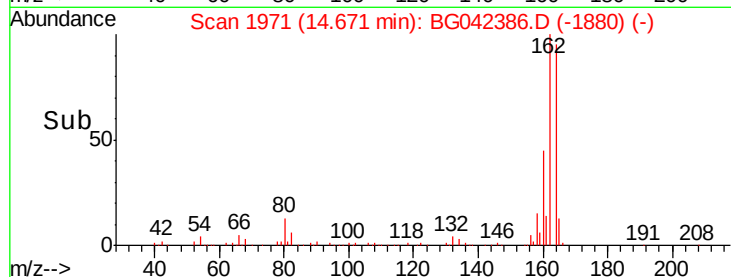
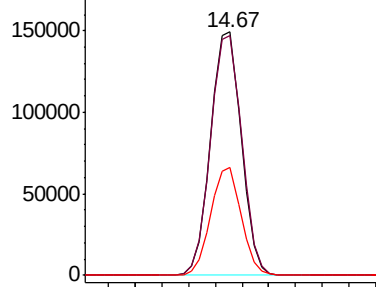


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.107 ng
RT: 12.86 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.3	62.2	93.4
179	18.6	15.3	22.9
108	11.3	9.6	14.4

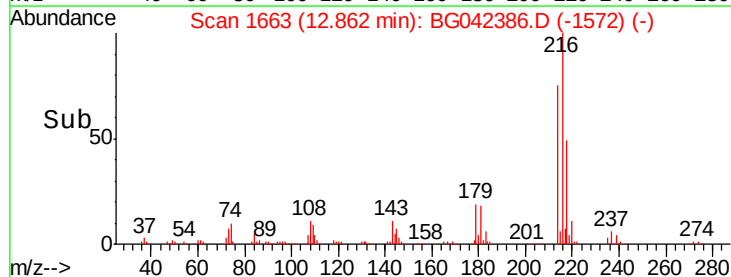
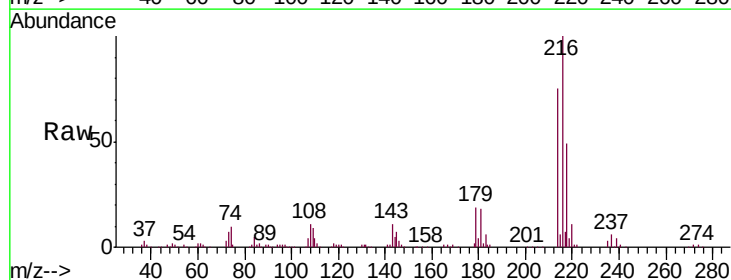
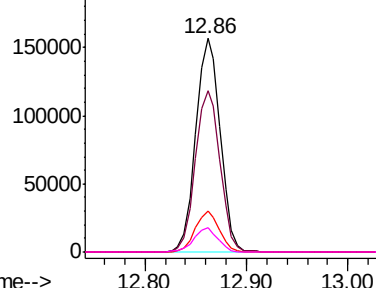
Abundance

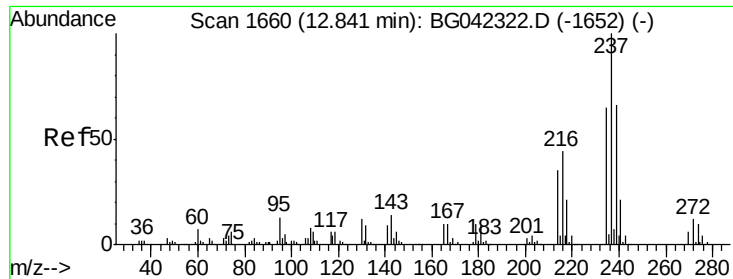
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





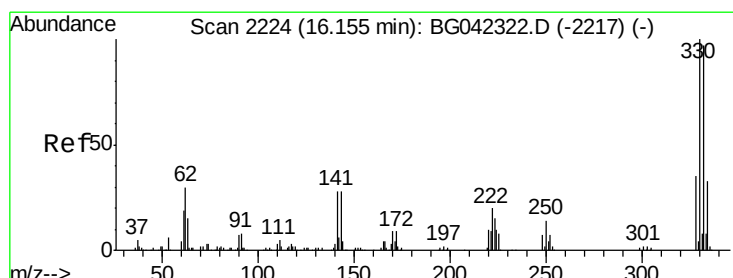
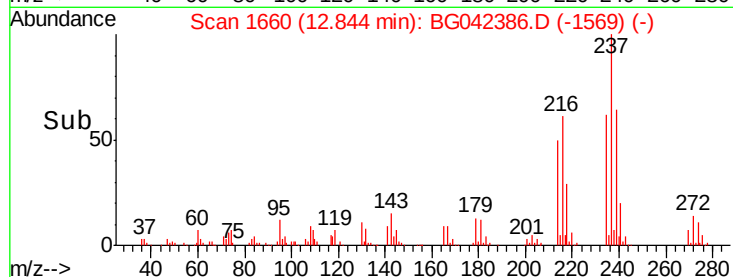
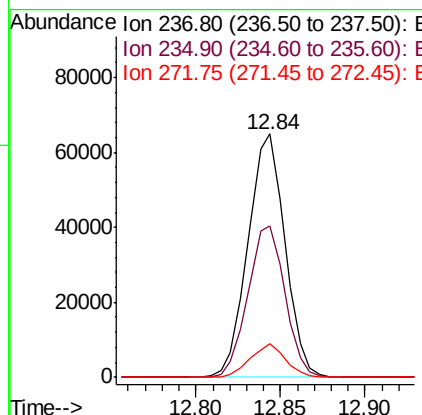
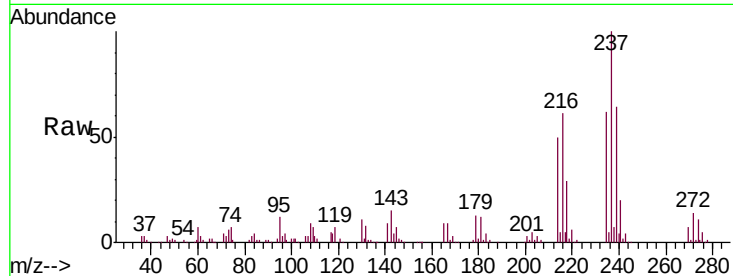
#41
Hexachlorocyclopentadiene
Concen: 27.041 ng
RT: 12.84 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Instrument :
BNA_G
ClientSampleId :
0604-COMP-BH-6MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.4	45.1	85.1
272	13.7	0.0	32.3

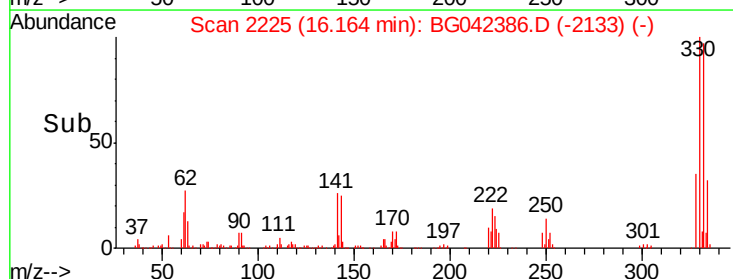
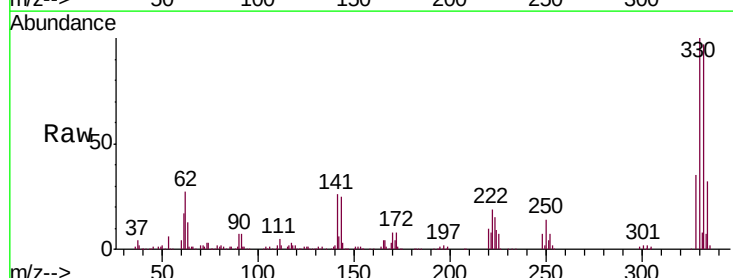
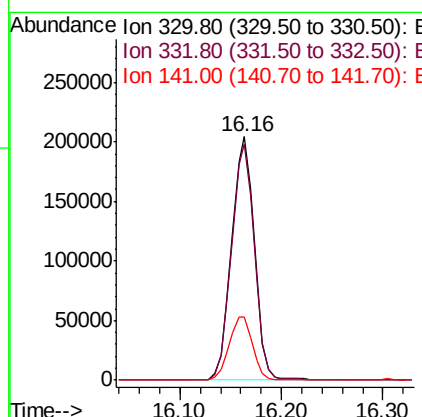
Manual Integrations
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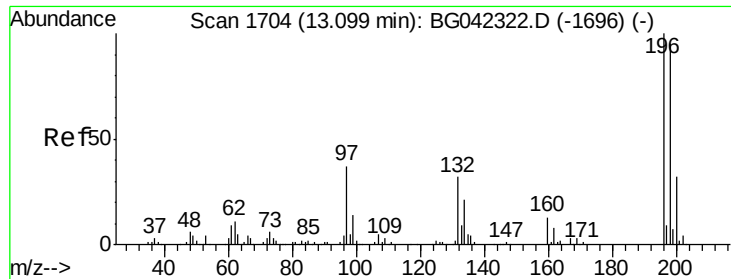
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#42
2,4,6-Tribromophenol
Concen: 98.827 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.1	76.9	115.3
141	26.8	21.8	32.6





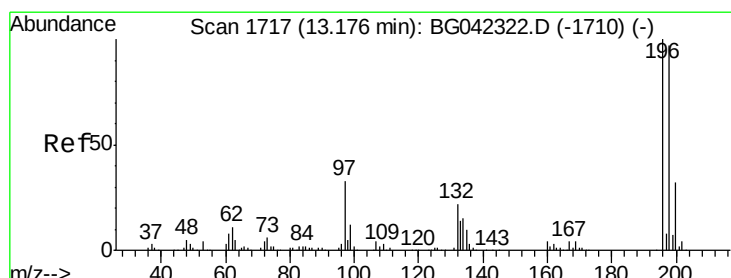
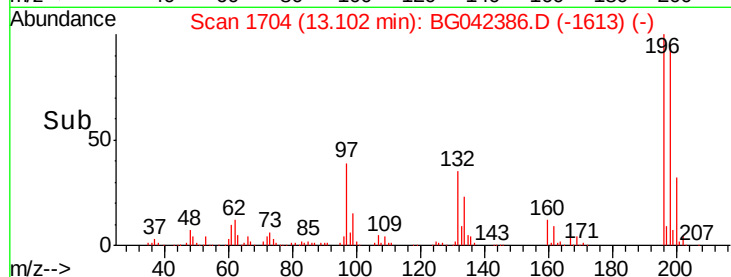
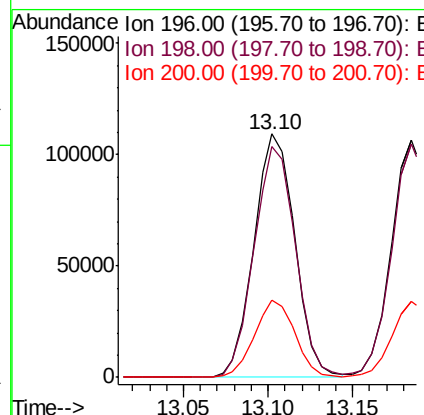
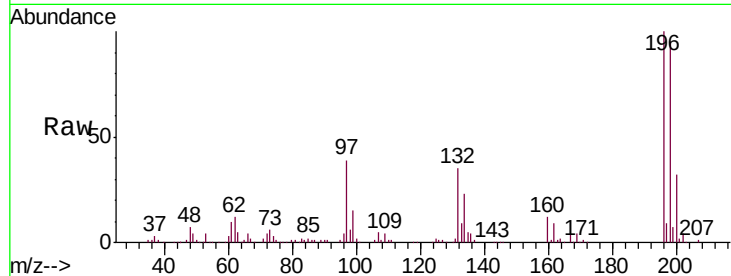
#43
 2,4,6-Trichlorophenol
 Concen: 35.969 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Instrument :
 BNA_G
 ClientSampleId :
 0604-COMP-BH-6MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	184114		
198	94.8	75.9	113.9	
200	31.6	25.5	38.3	

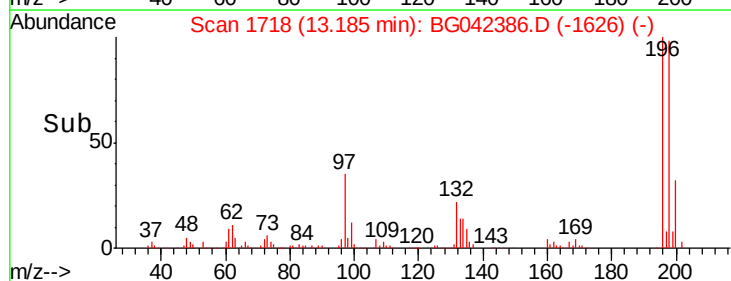
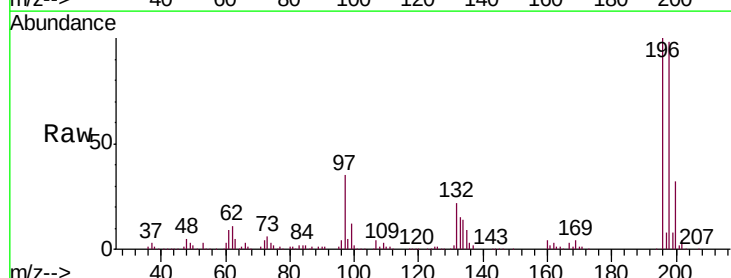
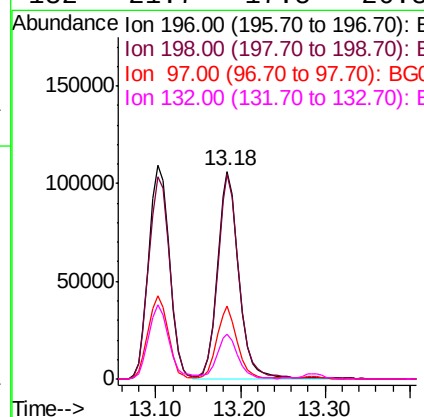
Manual Integrations
 APPROVED

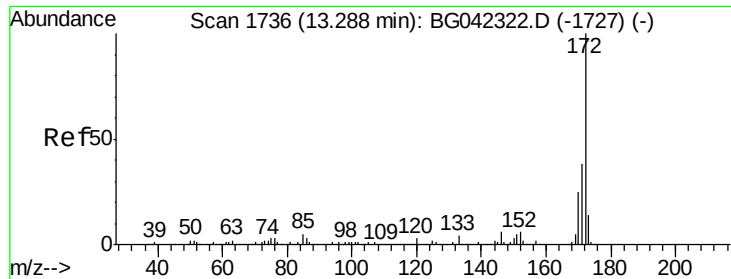
Jagrut
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#44
 2,4,5-Trichlorophenol
 Concen: 35.771 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. 0.01 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	188584		
198	98.5	77.4	116.2	
97	35.1	26.5	39.7	
132	21.7	17.5	26.3	





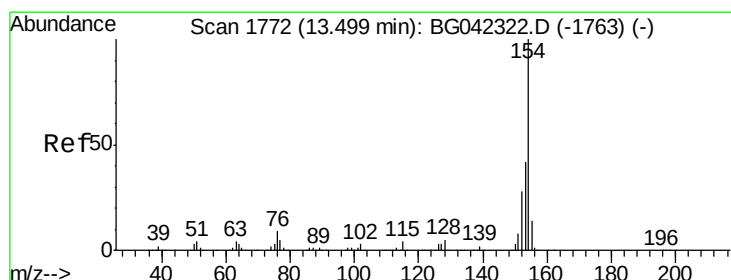
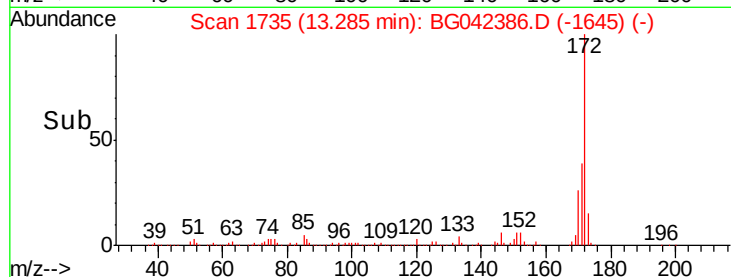
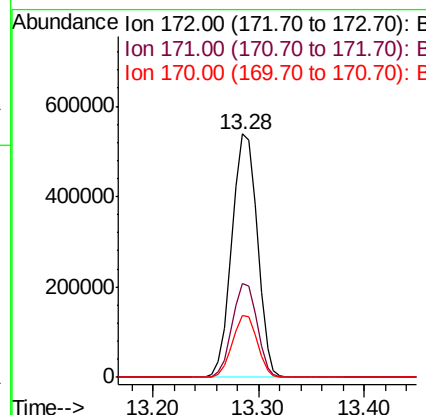
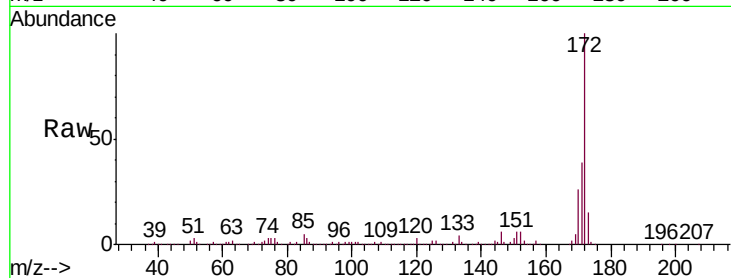
#45
2-Fluorobiphenyl
Concen: 63.875 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Instrument :
BNA_G
ClientSampleId :
0604-COMP-BH-6MS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	895610		
171	38.6	30.3	45.5	
170	25.6	20.0	30.0	

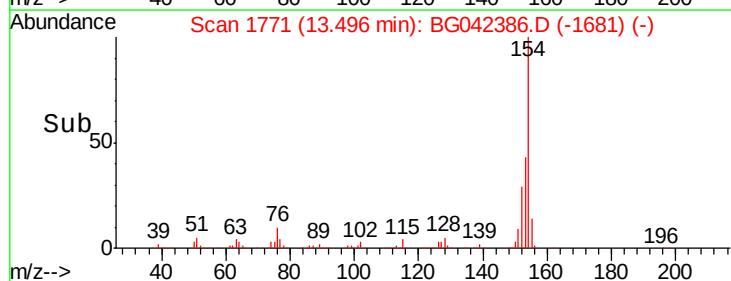
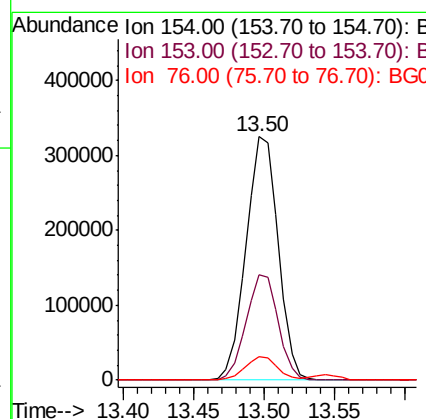
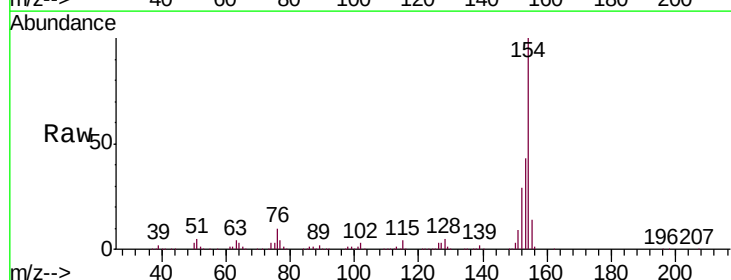
Manual Integrations
APPROVED

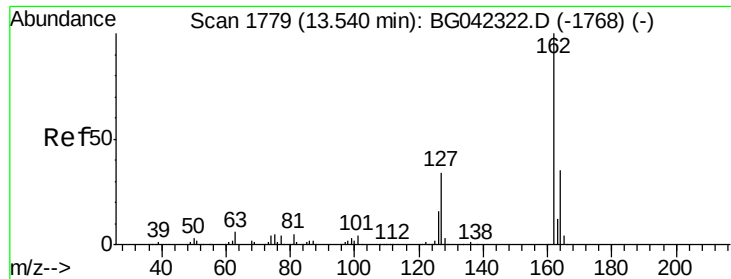
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#46
1,1'-Biphenyl
Concen: 33.556 ng
RT: 13.50 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	519428		
153	43.3	21.9	61.9	
76	9.6	0.0	29.3	





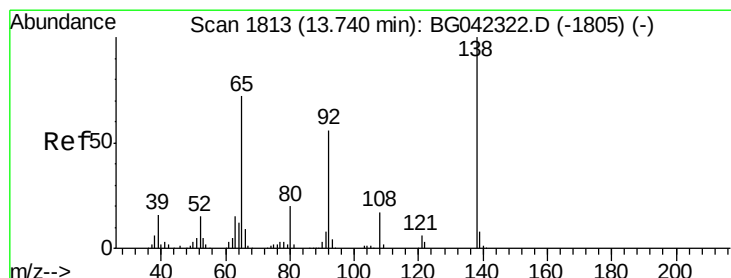
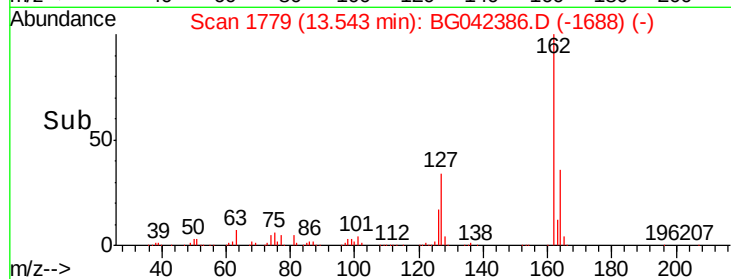
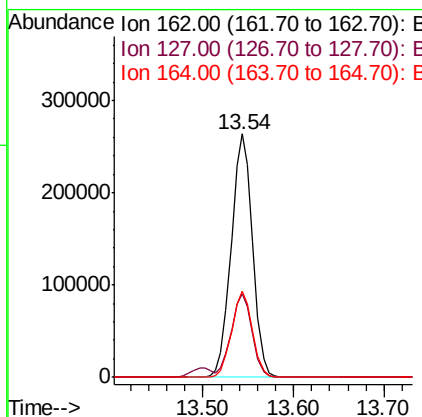
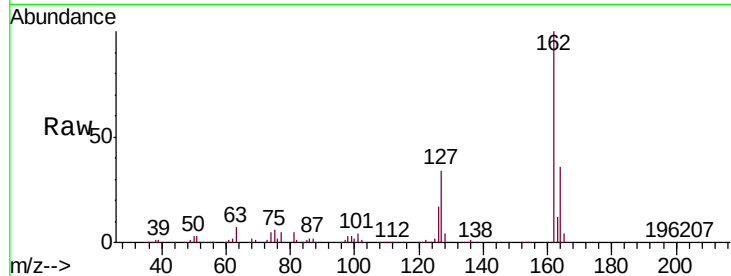
#47
 2-Chloronaphthalene
 Concen: 32.715 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Instrument :
 BNA_G
 ClientSampleId :
 0604-COMP-BH-6MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.3	27.2	40.8
164	35.6	27.8	41.8

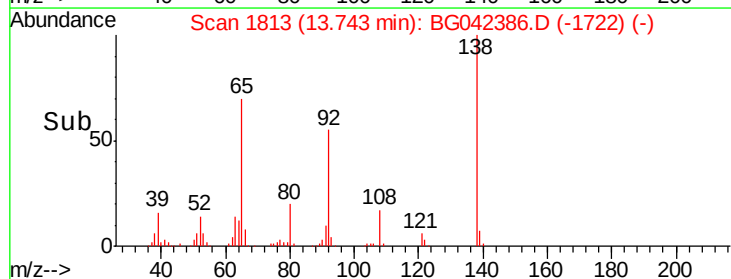
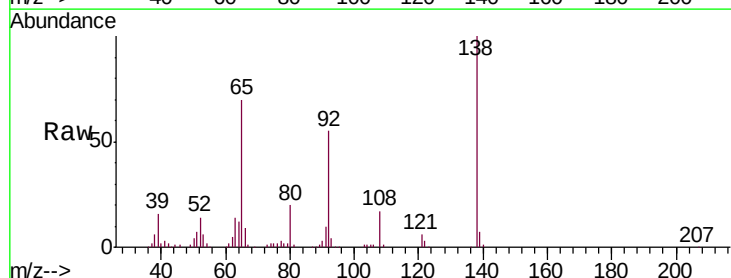
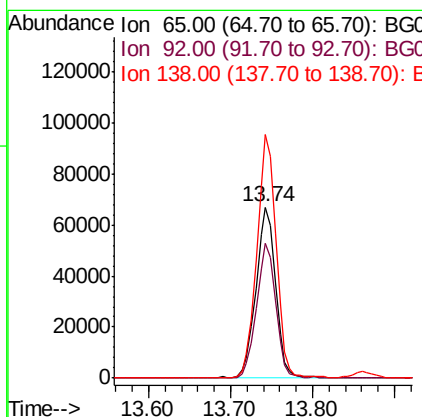
Manual Integrations
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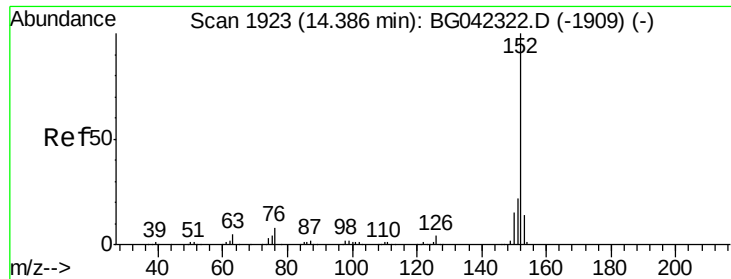
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#48
 2-Nitroaniline
 Concen: 36.159 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.6	62.6	94.0
138	142.5	111.5	167.3





#49

Acenaphthylene

Concen: 34.591 ng

RT: 14.39 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Instrument :

BNA_G

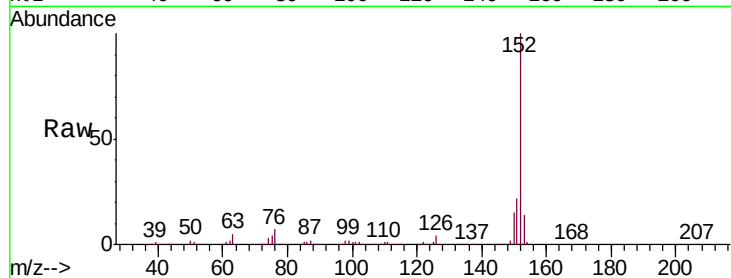
ClientSampleId :

0604-COMP-BH-6MS

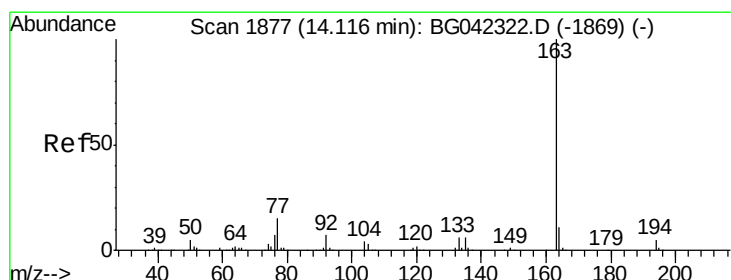
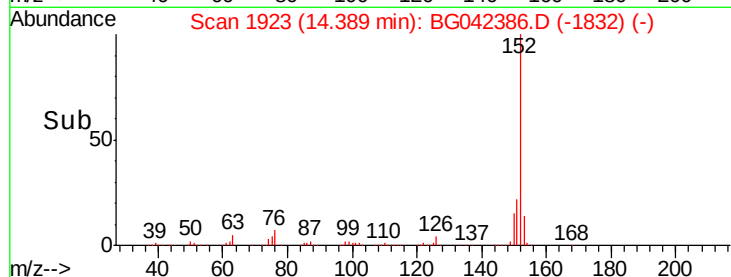
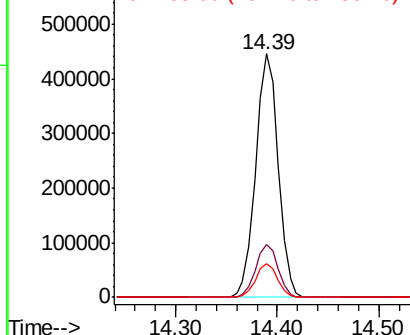
Tot Ion:	152	Resp:	686234
Ion Ratio	Lower	Upper	
152	100		
151	22.0	17.3	25.9
153	13.8	11.5	17.3

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.032 ng

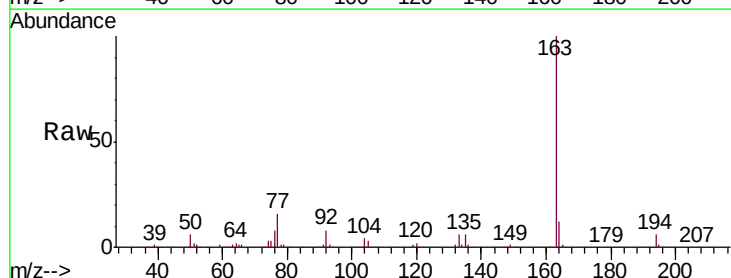
RT: 14.12 min Scan# 1877

Delta R.T. 0.00 min

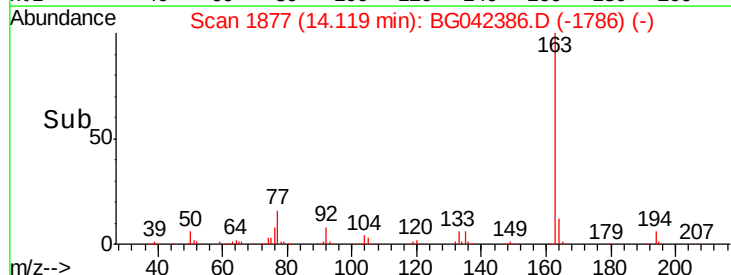
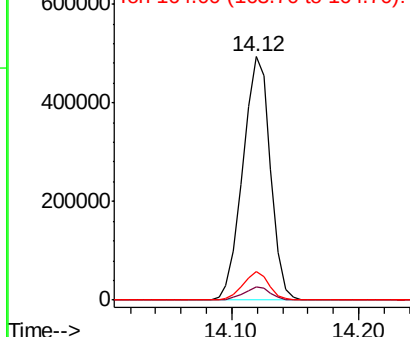
Lab File: BG042386.D

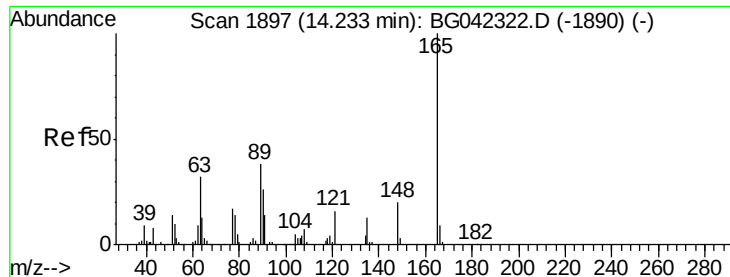
Acq: 21 Aug 2019 16:46

Tgt Ion:	163	Resp:	742343
Ion Ratio	Lower	Upper	
163	100		
194	5.5	4.2	6.2
164	11.8	8.8	13.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





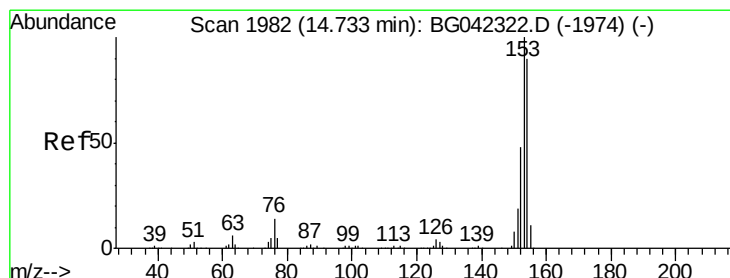
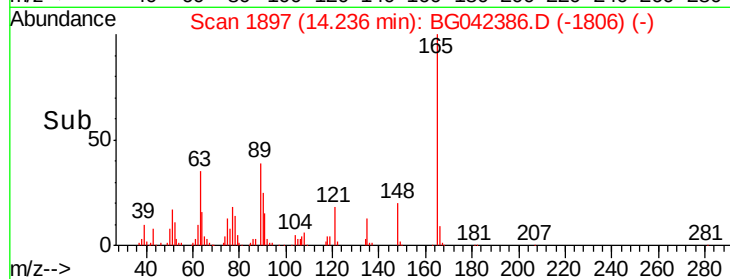
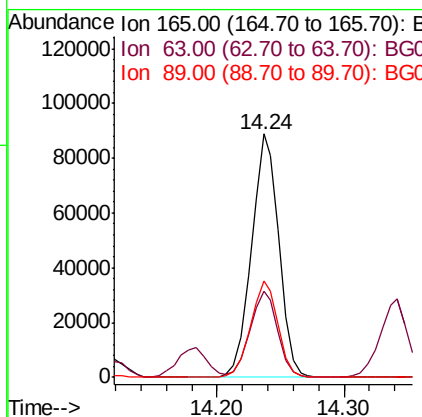
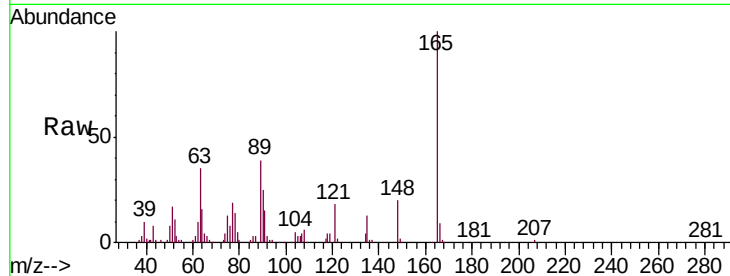
#51
2,6-Dinitrotoluene
Concen: 33.674 ng
RT: 14.24 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Instrument :
BNA_G
ClientSampleId :
0604-COMP-BH-6MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	132870		
63	35.3	28.2	42.2	
89	39.4	30.0	45.0	

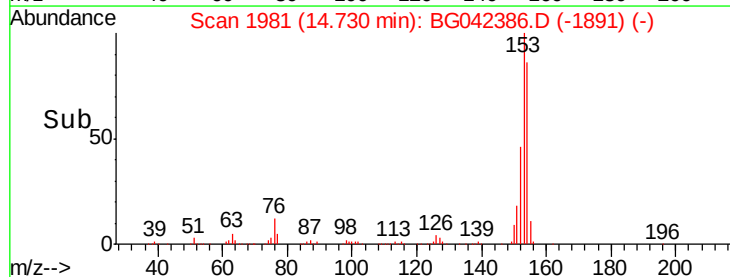
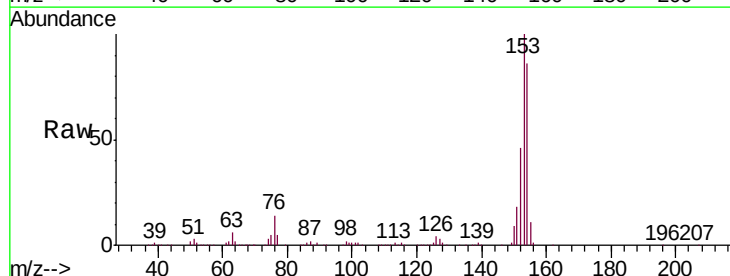
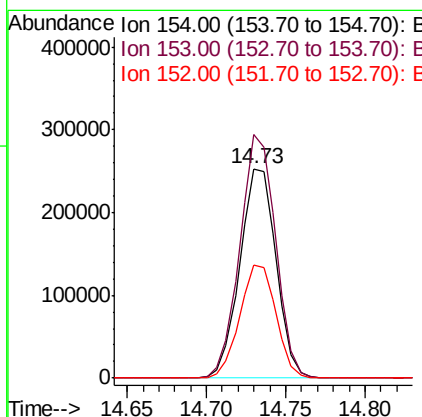
Manual Integrations
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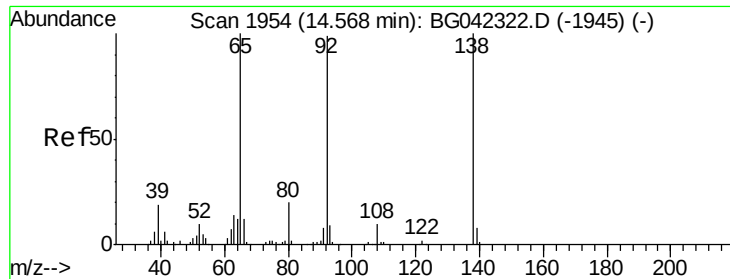
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#52
Acenaphthene
Concen: 33.170 ng
RT: 14.73 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	401422		
153	116.1	89.4	134.0	
152	54.0	43.1	64.7	





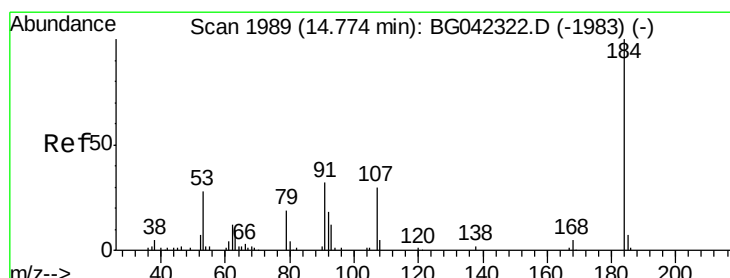
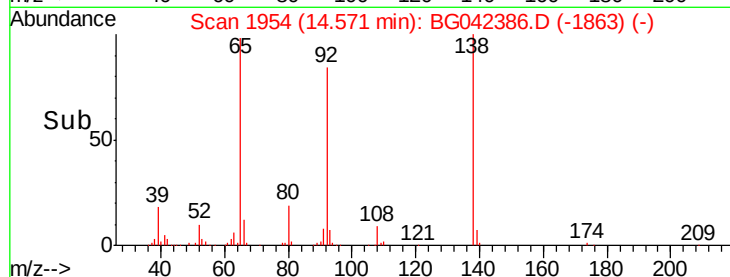
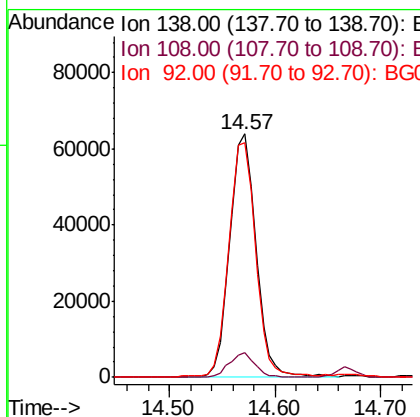
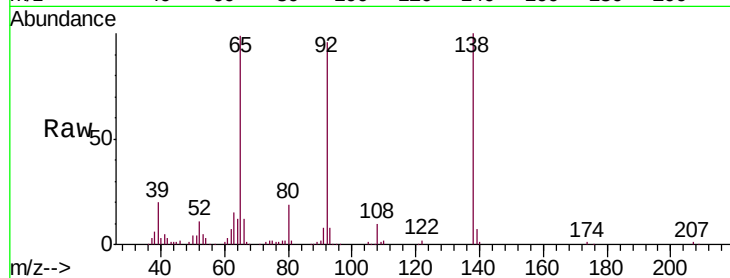
#53
 3-Nitroaniline
 Concen: 28.427 ng
 RT: 14.57 min Scan# 1954
 Delta R.T. 0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Instrument :
 BNA_G
 ClientSampleId :
 0604-COMP-BH-6MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.9	11.9
92	96.4	79.8	119.8

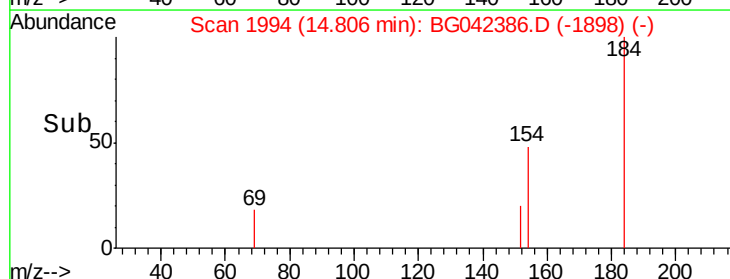
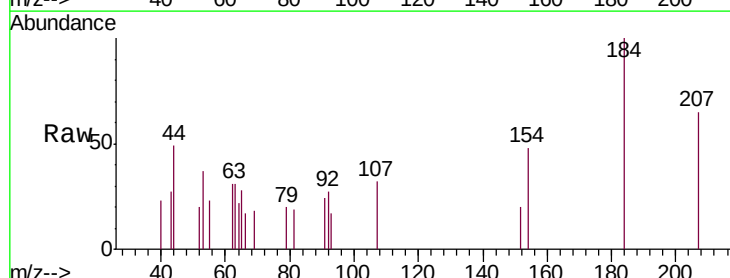
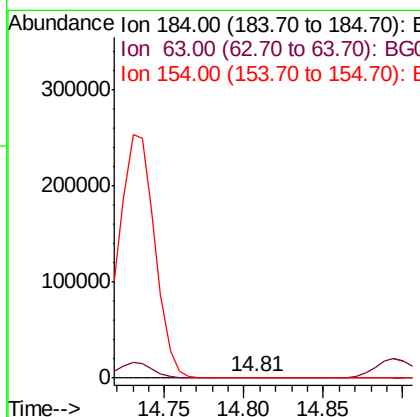
Manual Integrations
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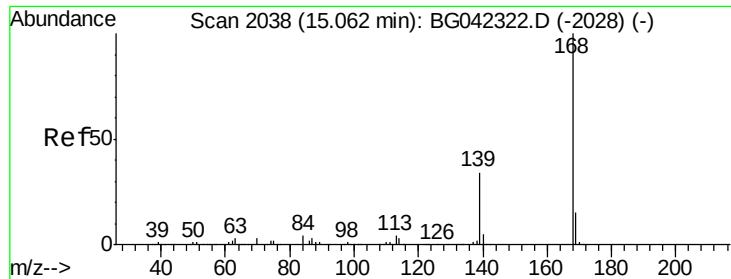
Jagrut
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#54
 2,4-Dinitrophenol
 Concen: 7.350 ng
 RT: 14.81 min Scan# 1994
 Delta R.T. 0.03 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	31.3	30.2	45.4
154	47.7	39.7	59.5





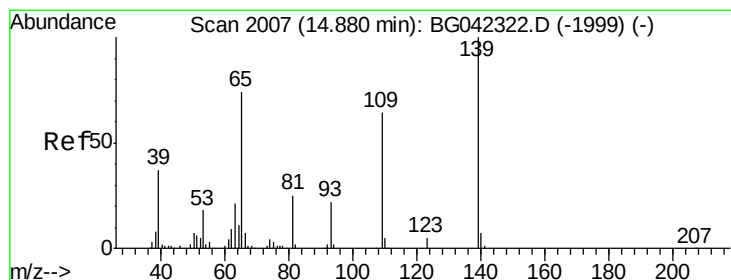
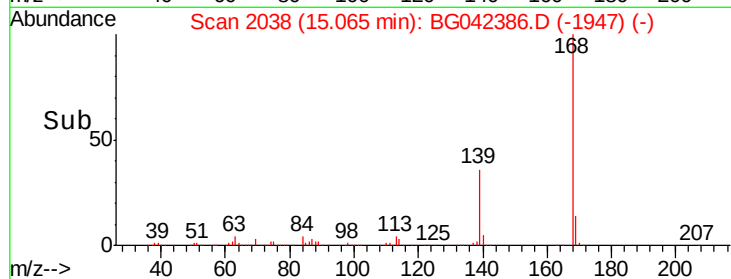
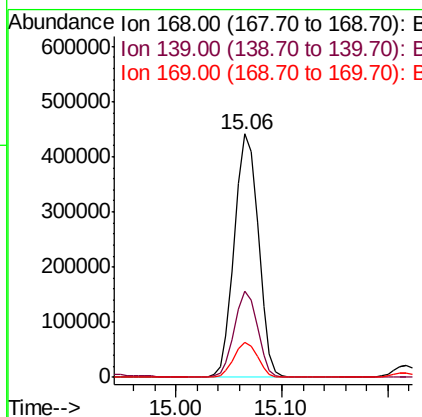
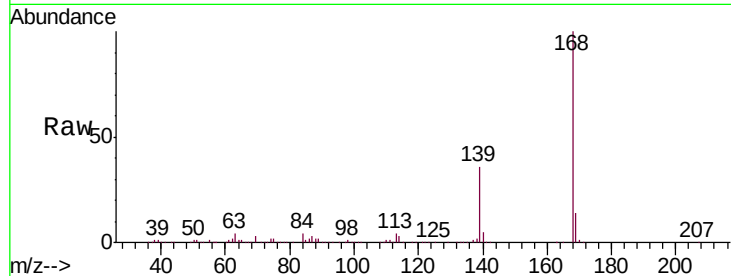
#55
Dibenzenofuran
Concen: 35.133 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Instrument :
BNA_G
ClientSampleId :
0604-COMP-BH-6MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.6	27.6	41.4
169	14.4	11.7	17.5

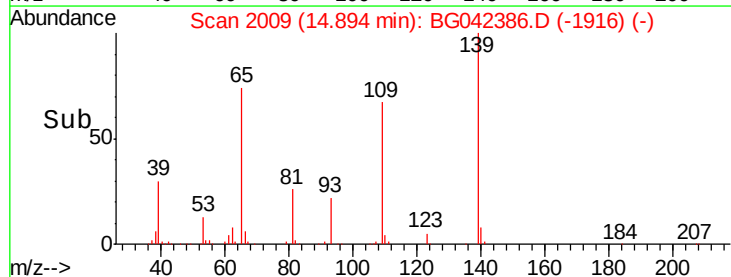
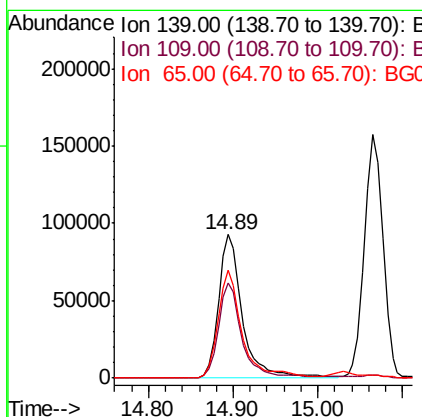
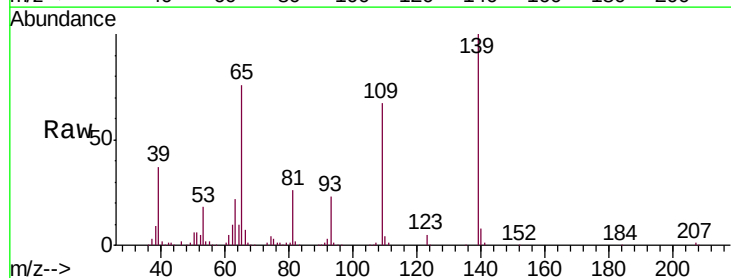
Manual Integrations
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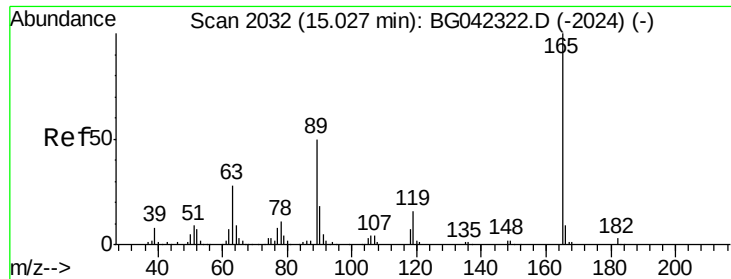
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#56
4-Nitrophenol
Concen: 65.395 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.6	44.0	84.0
65	75.6	54.5	94.5





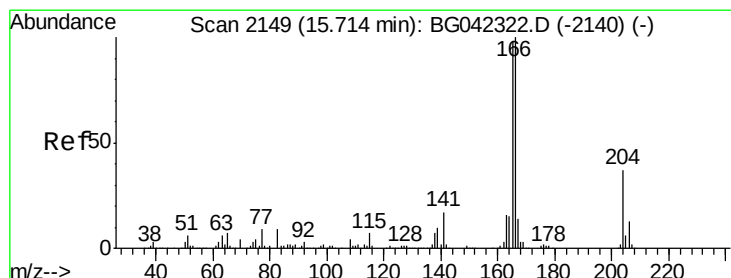
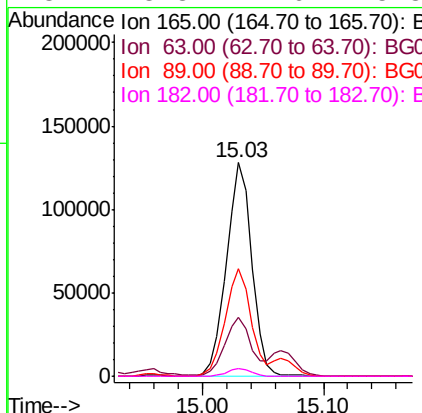
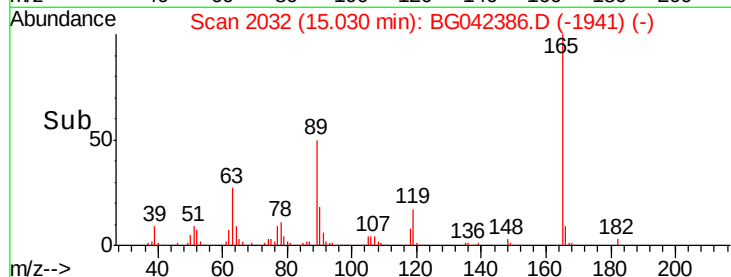
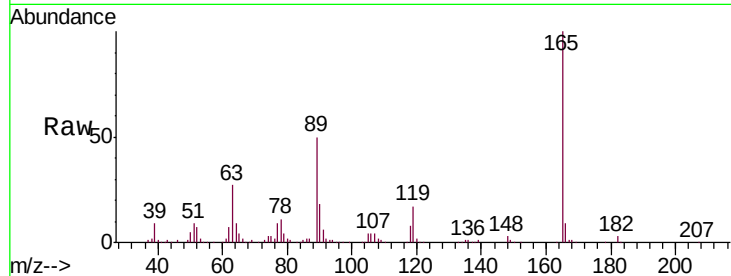
#57
 2,4-Dinitrotoluene
 Concen: 33.912 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Instrument :
 BNA_G
 ClientSampleId :
 0604-COMP-BH-6MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	27.5	22.4	33.6
89	50.1	40.2	60.2
182	3.3	2.6	3.8

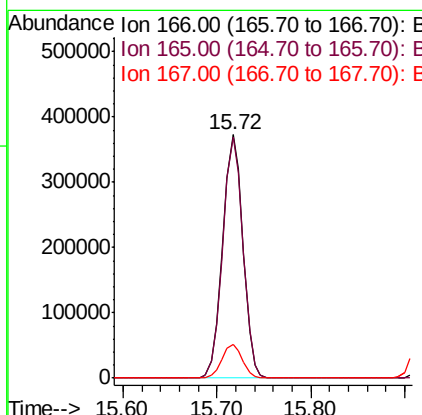
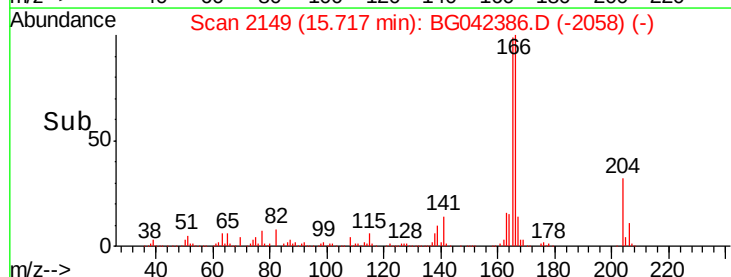
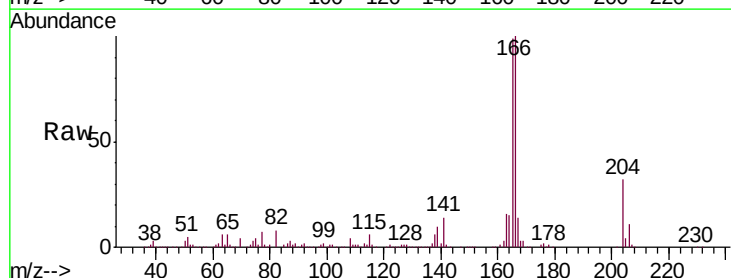
Manual Integrations
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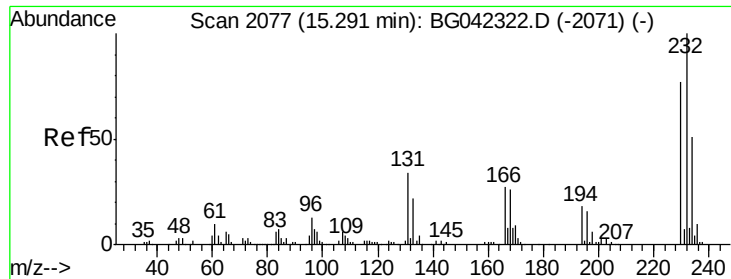
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#58
 Fluorene
 Concen: 34.989 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.7	118.1
167	14.1	11.1	16.7





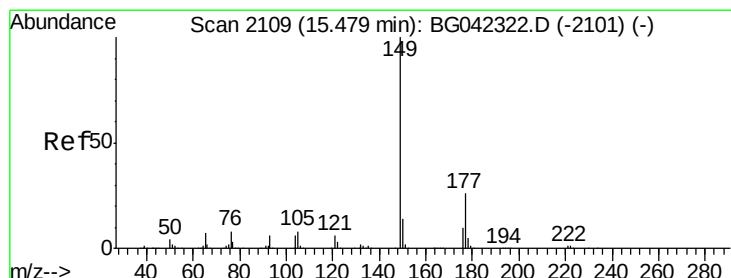
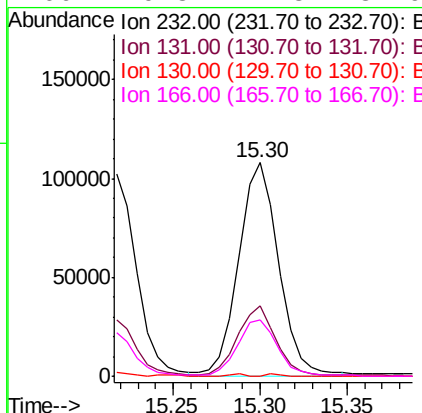
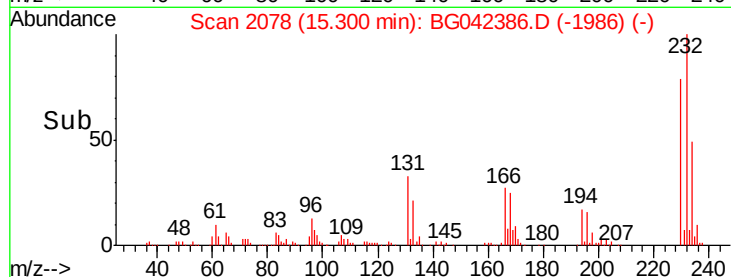
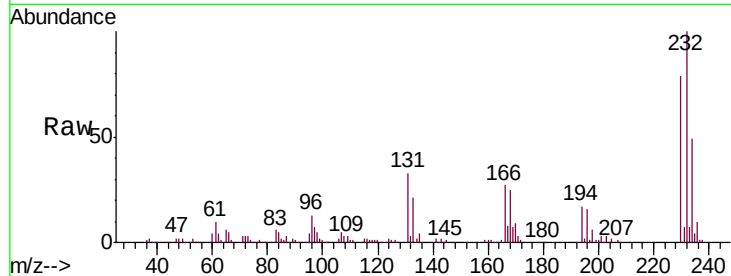
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 33.935 ng/ml
 RT: 15.30 min Scan# 2078
 Delta R.T. 0.01 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Instrument :
 BNA_G
 ClientSampleId :
 0604-COMP-BH-6MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	173755		
131	27.6	27.0	40.6	
130	1.5	1.4	2.0	
166	19.8	21.3	31.9	

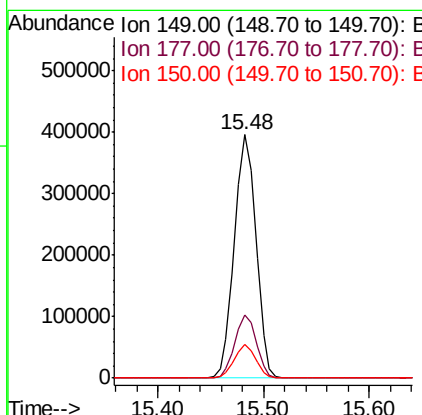
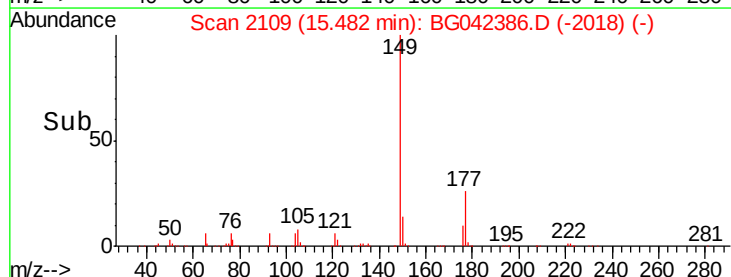
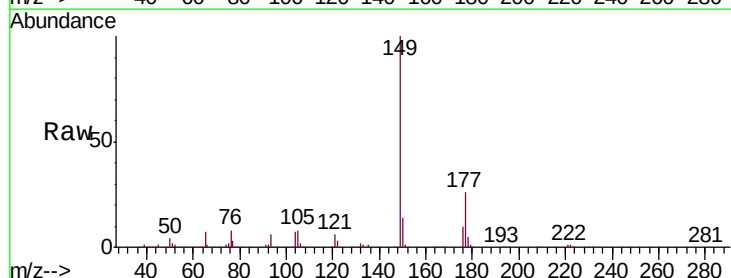
Manual Integrations
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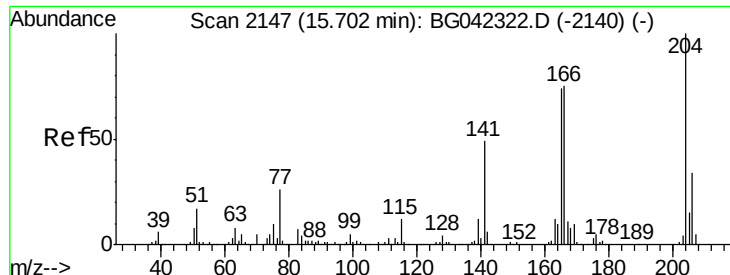
Jagrut
 8/22/2019 1:58:52 PM



#60
 Diethylphthalate
 Concen: 34.262 ng/ml
 RT: 15.48 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	558849		
177	26.1	20.7	31.1	
150	13.6	11.0	16.4	





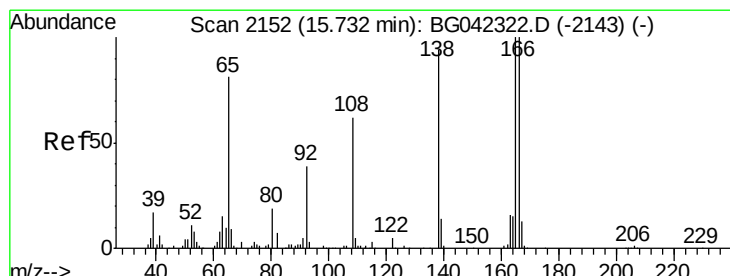
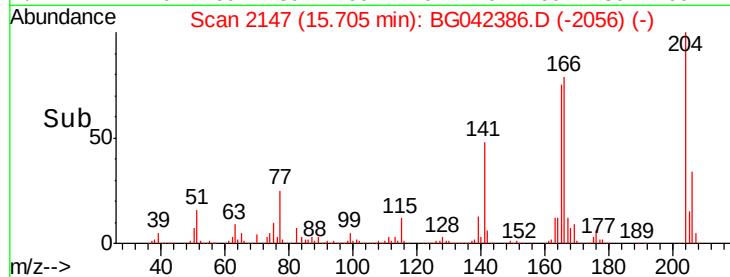
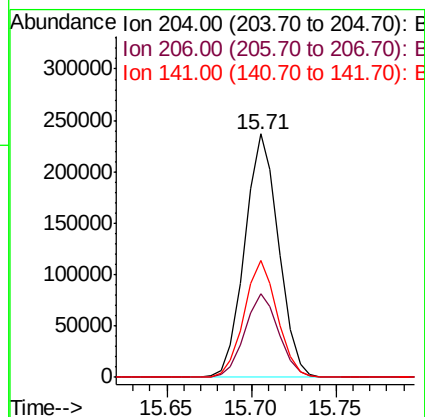
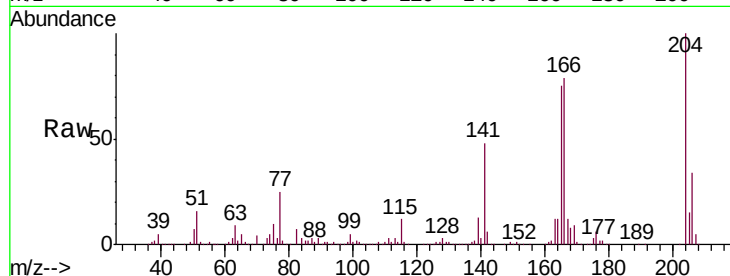
#61
 4-Chlorophenyl-phenylether
 Concen: 34.373 ng
 RT: 15.71 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Instrument :
 BNA_G
 ClientSampleId :
 0604-COMP-BH-6MS

Tot Ion:	204	Resp:	331003
Ion Ratio	Lower	Upper	
204	100		
206	34.1	27.5	41.3
141	47.9	38.8	58.2

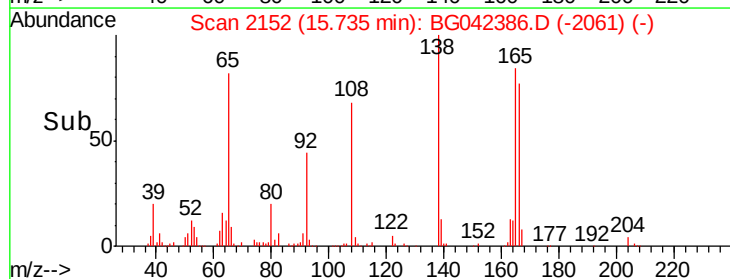
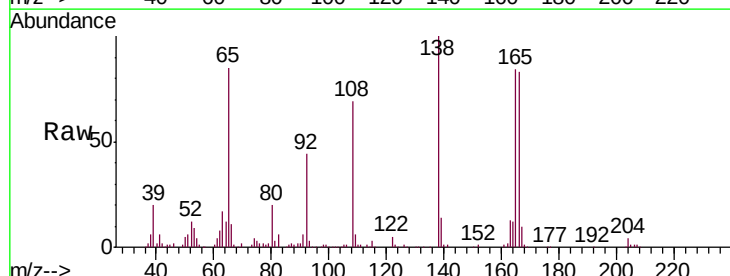
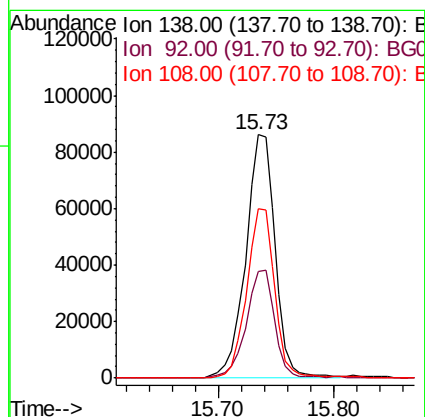
Manual Integrations
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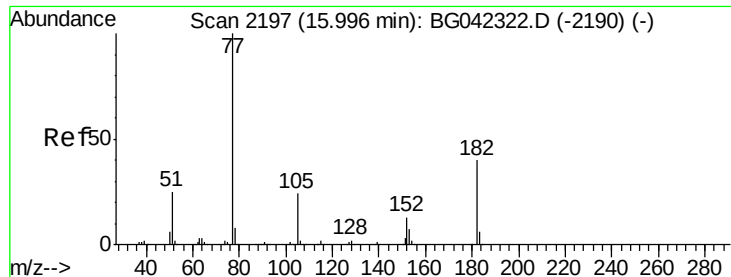
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 8/22/2019 1:58:52 PM



#62
 4-Nitroaniline
 Concen: 37.243 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Tgt Ion:	138	Resp:	152692
Ion Ratio	Lower	Upper	
138	100		
92	43.5	21.5	61.5
108	69.4	45.7	85.7





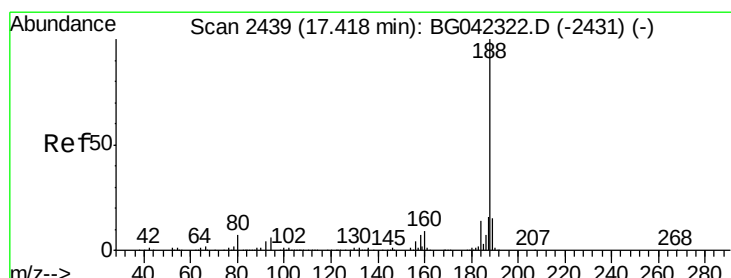
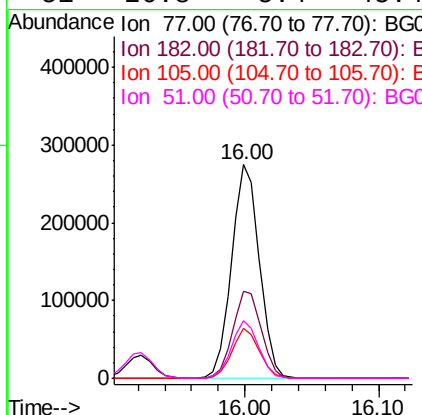
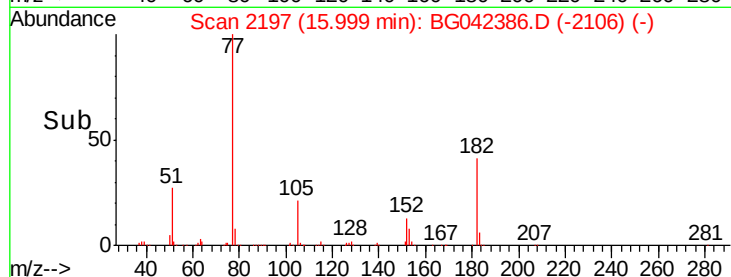
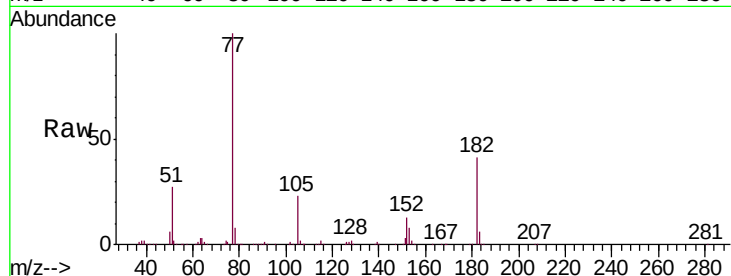
#63
Azobenzene
Concen: 34.969 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Instrument :
BNA_G
ClientSampleId :
0604-COMP-BH-6MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	40.9	19.7	59.7	
105	23.4	3.5	43.5	
51	26.8	5.4	45.4	

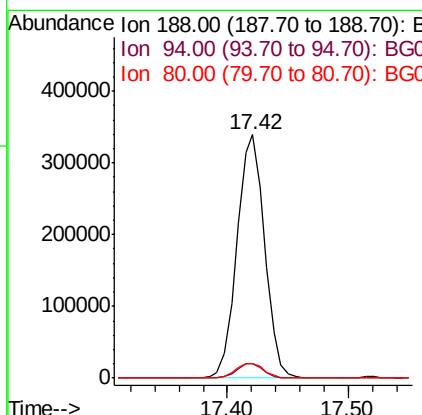
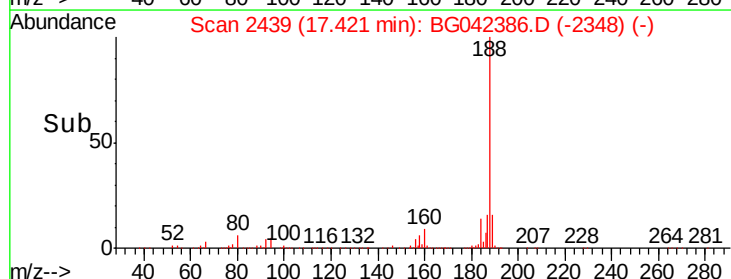
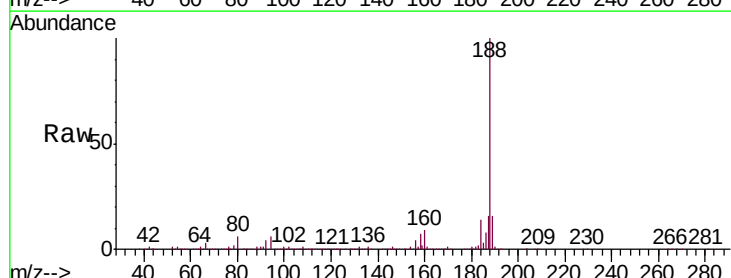
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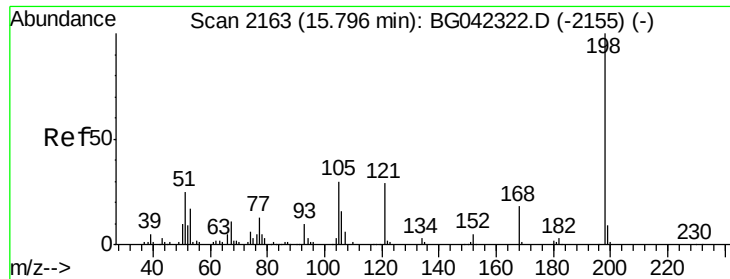
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.9	4.9	7.3	
80	6.2	5.4	8.0	





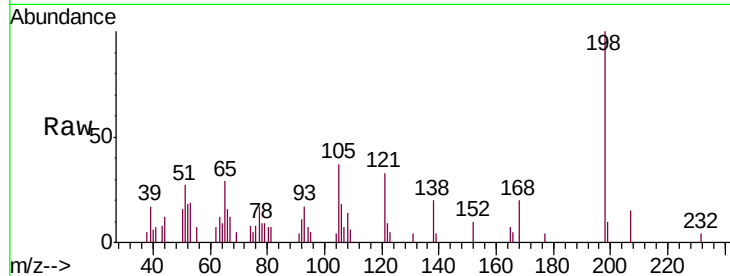
#65
 4,6-Dinitro-2-methylphenol
 Concen: 2.045 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Instrument :
 BNA_G
 ClientSampleId :
 0604-COMP-BH-6MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	6756		
51	26.5		6.4	46.4
105	36.9		10.0	50.0

Manual Integrations
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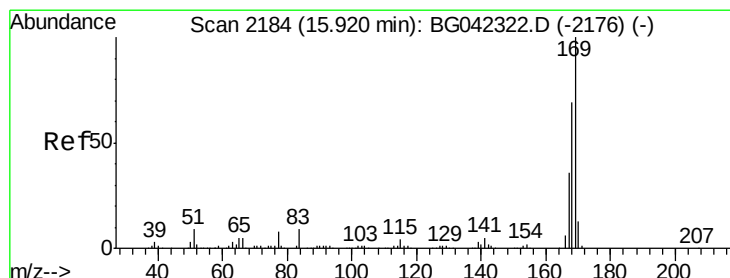
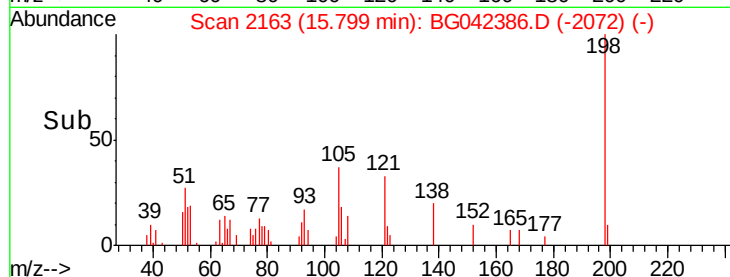
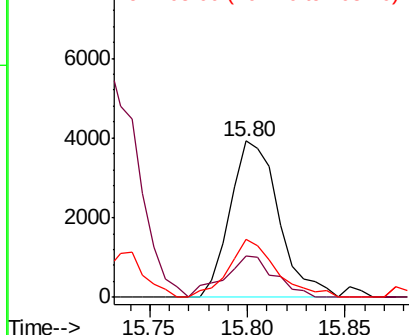


Abundance

Ion 198.00 (197.70 to 198.70): E

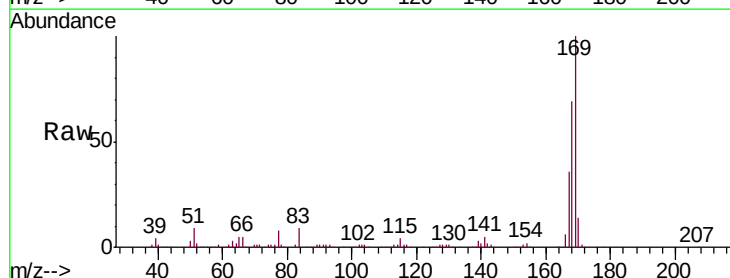
Ion 51.00 (50.70 to 51.70): B

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 35.239 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. 0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	533839		
168	68.6		55.5	83.3
167	36.0		28.9	43.3

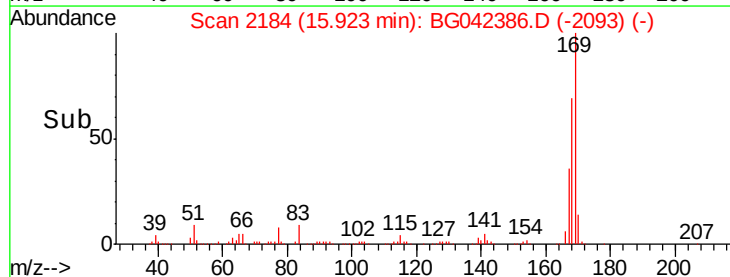
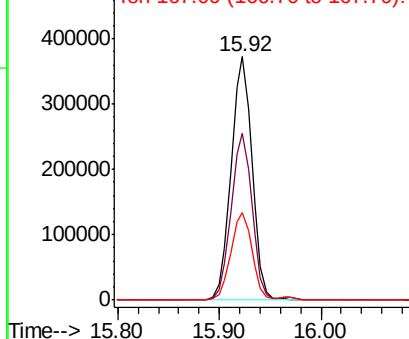


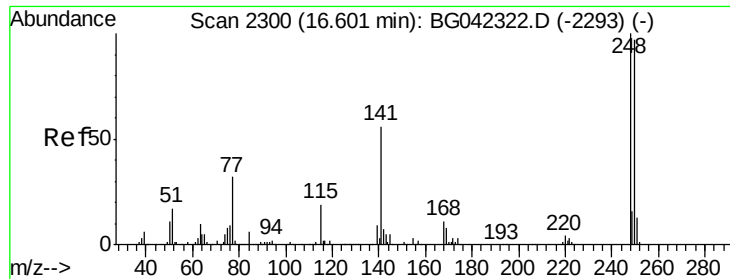
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





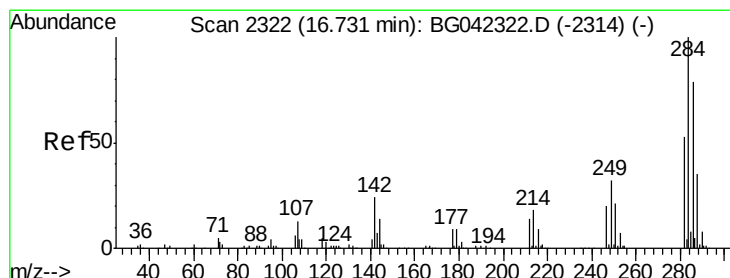
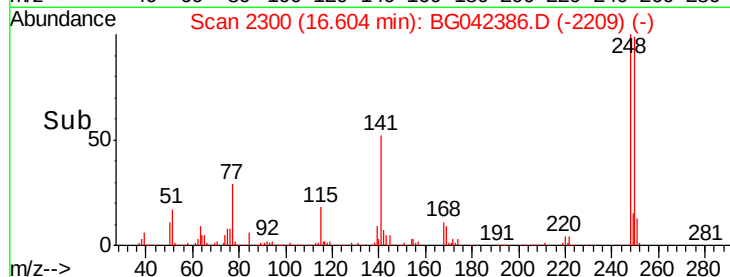
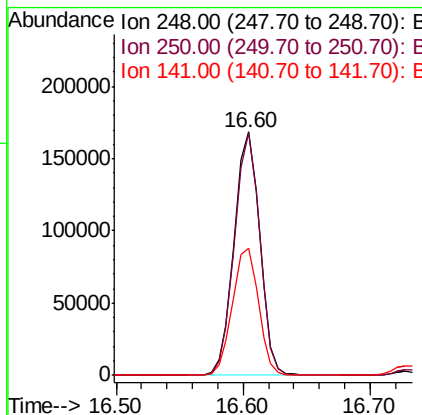
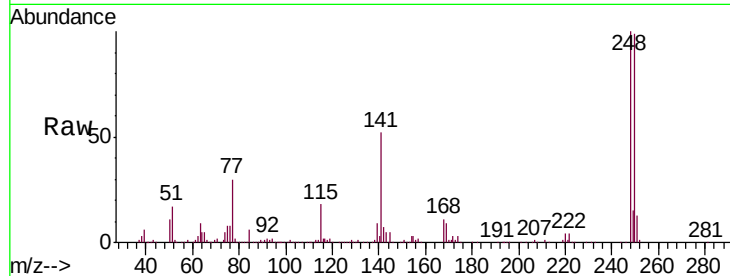
#67
 4-Bromophenyl-phenylether
 Concen: 34.199 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Instrument :
 BNA_G
 ClientSampleId :
 0604-COMP-BH-6MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.3	78.0	117.0
141	52.1	44.9	67.3

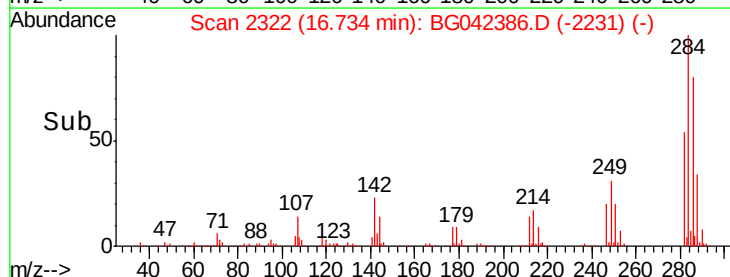
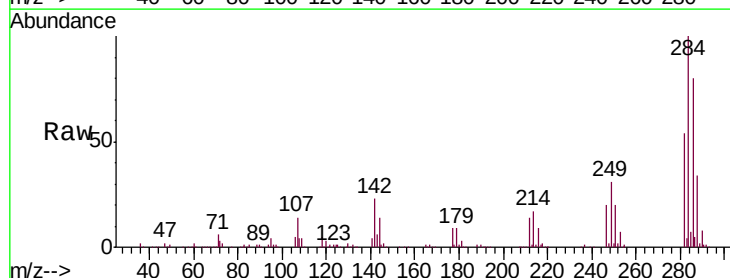
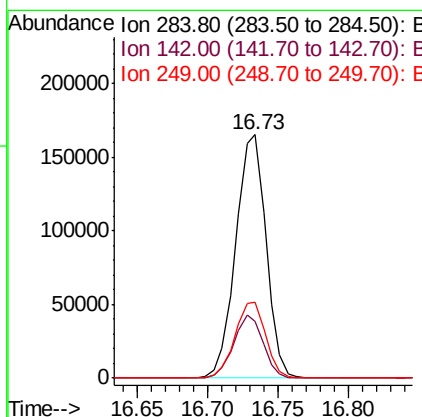
Manual Integrations
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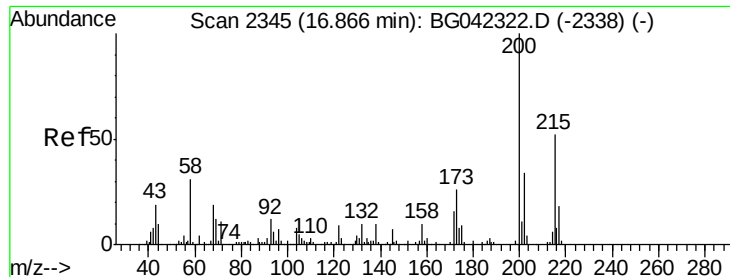
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#68
 Hexachlorobenzene
 Concen: 33.502 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. 0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.4	19.0	28.4
249	31.1	25.9	38.9





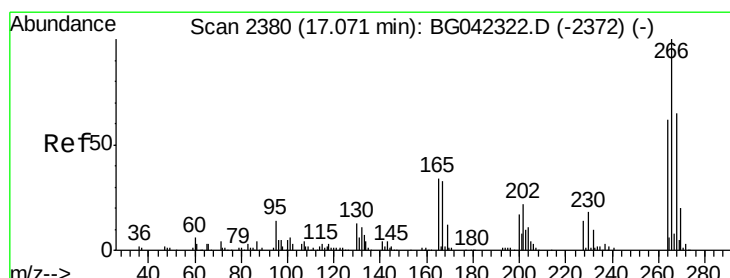
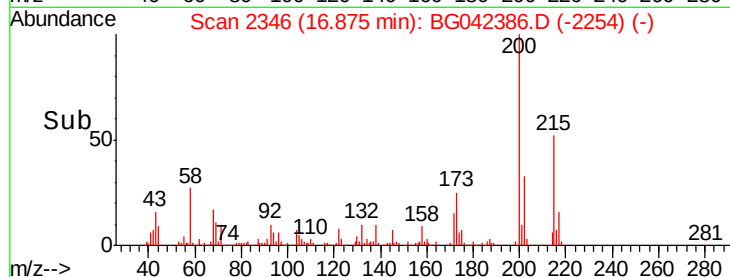
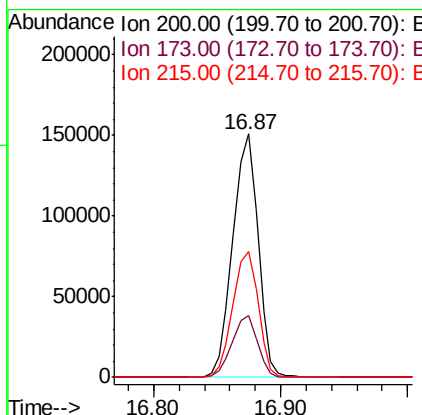
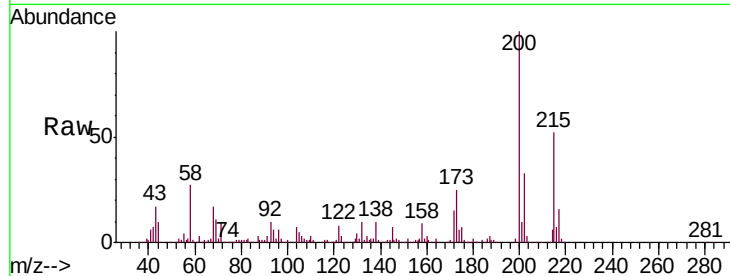
#69
Atrazine
Concen: 40.197 ng
RT: 16.87 min Scan# 2346
Delta R.T. 0.01 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Instrument :
BNA_G
ClientSampleId :
0604-COMP-BH-6MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.3	6.0	46.0
215	51.8	32.4	72.4

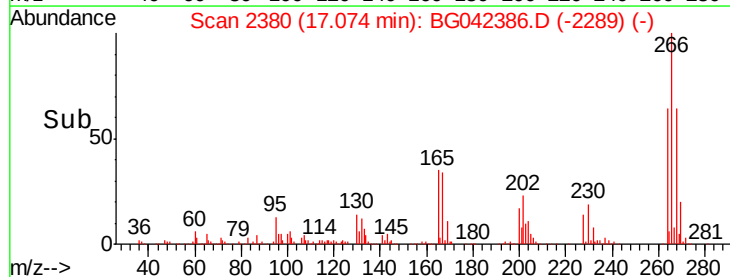
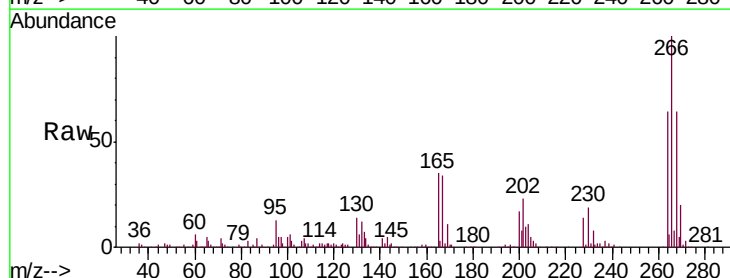
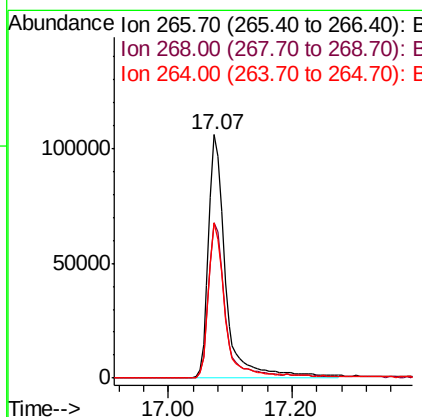
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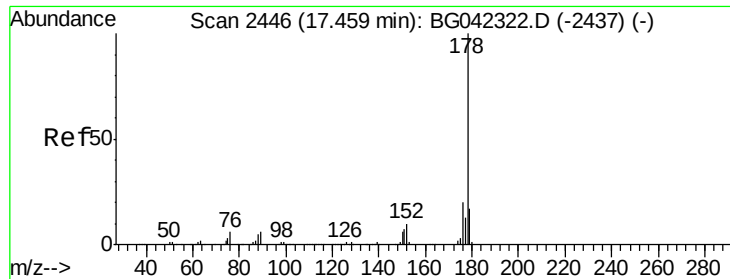
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#70
Pentachlorophenol
Concen: 52.329 ng
RT: 17.07 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.8	51.6	77.4
264	63.8	49.5	74.3





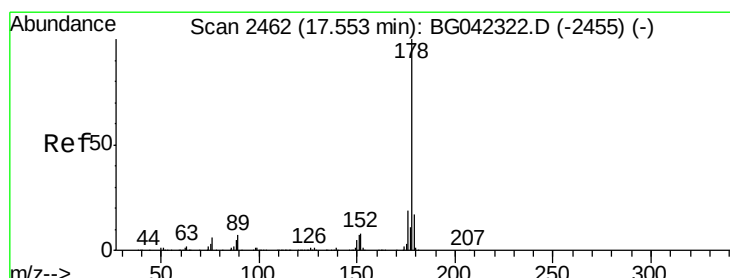
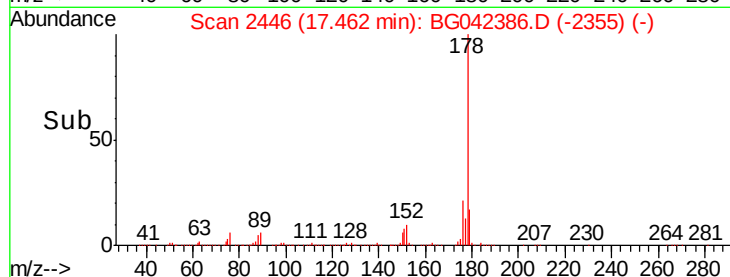
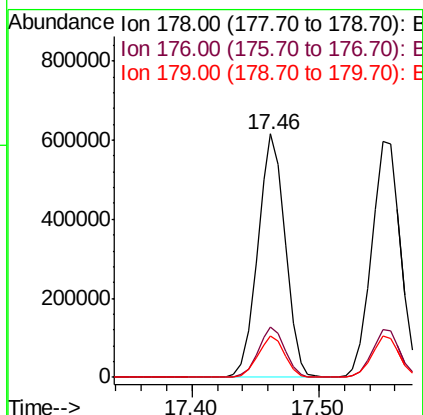
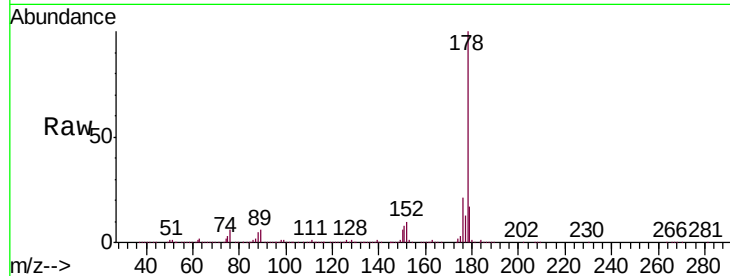
#71
Phenanthrene
Concen: 34.392 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Instrument :
BNA_G
ClientSampleId :
0604-COMP-BH-6MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.2	24.4
179	16.8	13.7	20.5

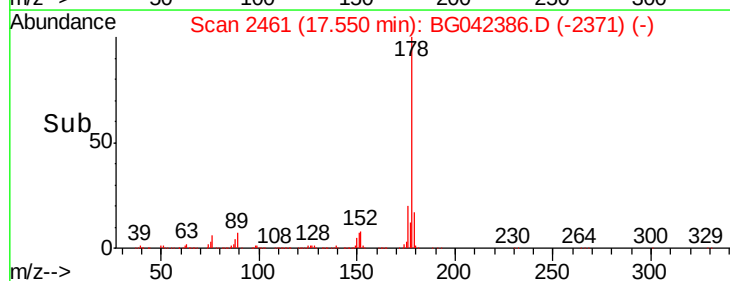
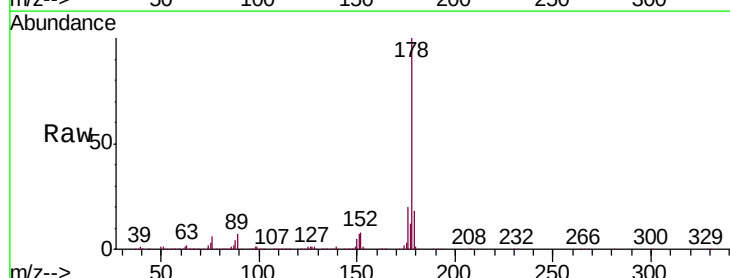
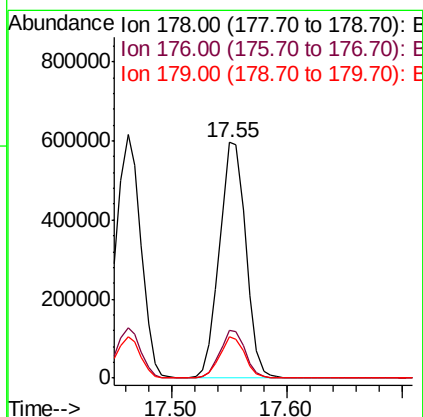
Manual Integrations
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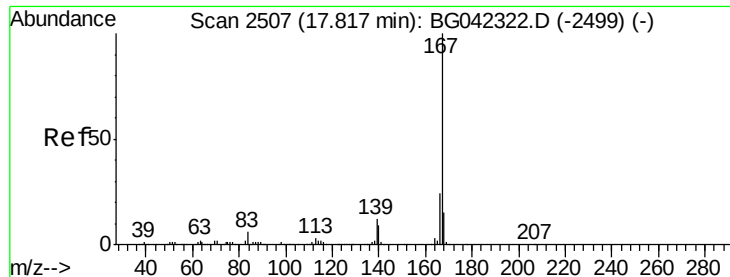
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#72
Anthracene
Concen: 35.191 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.5	23.3
179	17.5	13.6	20.4





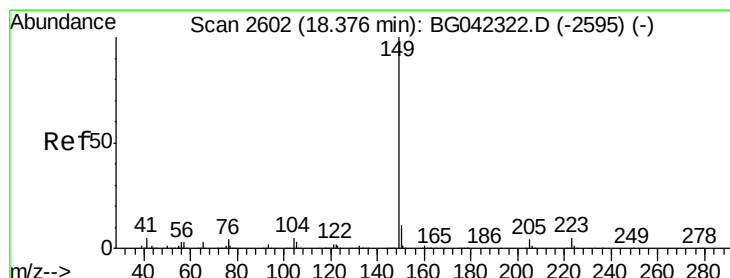
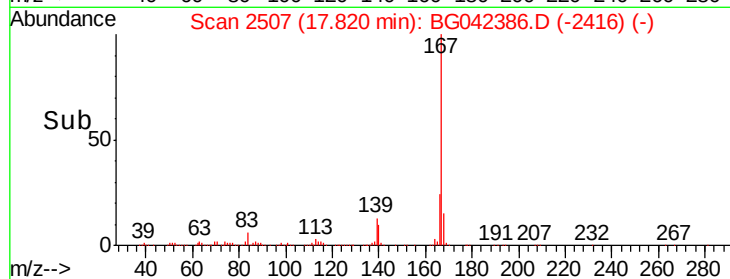
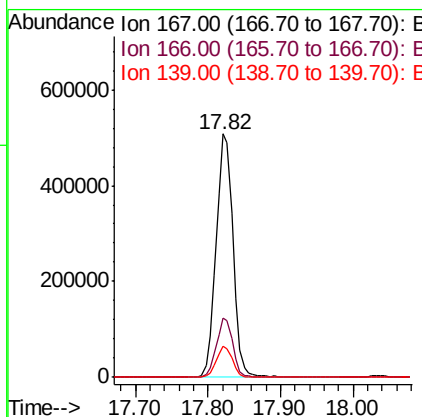
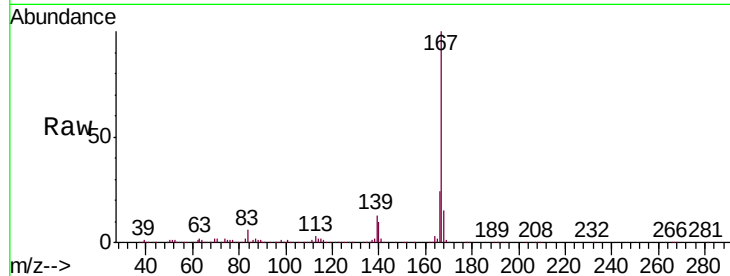
#73
 Carbazole
 Concen: 34.481 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Instrument :
 BNA_G
 ClientSampleId :
 0604-COMP-BH-6MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.0	28.6
139	12.6	9.7	14.5

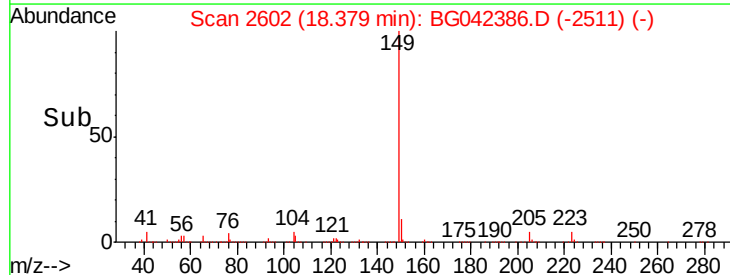
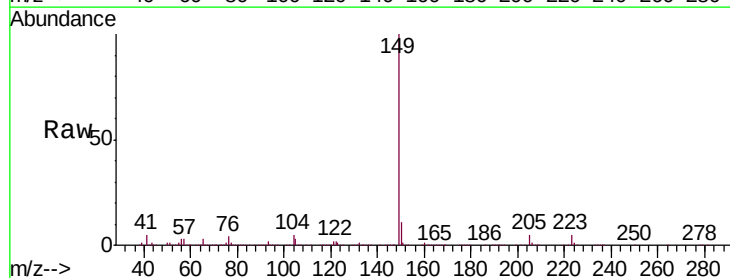
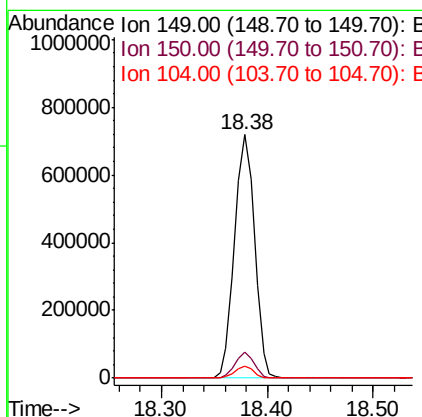
Manual Integrations
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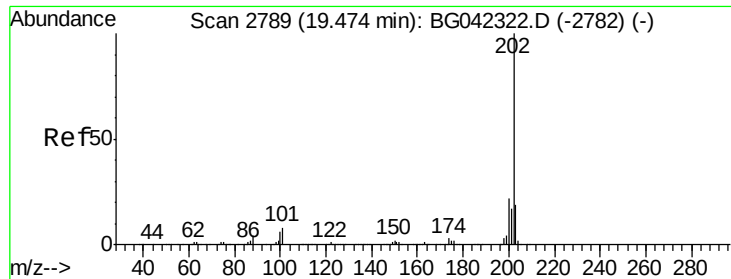
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#74
 Di-n-butylphthalate
 Concen: 33.749 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.7	8.4	12.6
104	4.7	3.7	5.5





#75

Fluoranthene

Concen: 31.947 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Instrument :

BNA_G

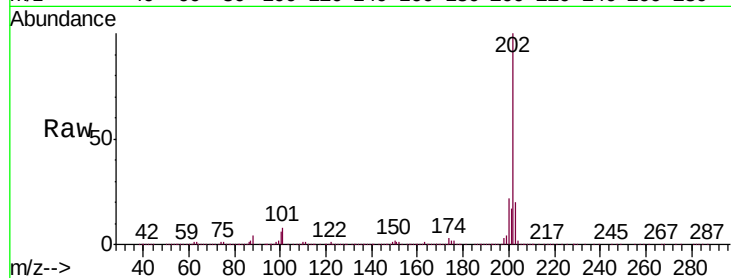
ClientSampleId :

0604-COMP-BH-6MS

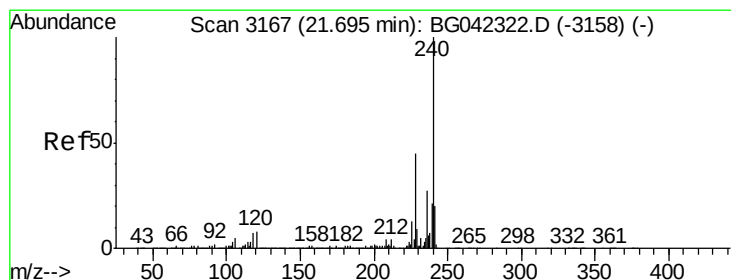
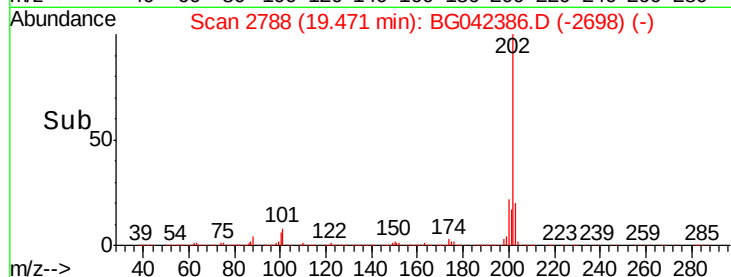
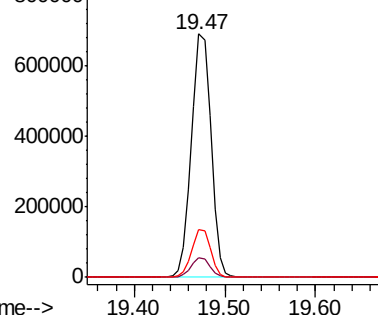
Tot Ion:	202	Resp:	1038726
Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	28.0
203	19.6	0.0	39.1

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

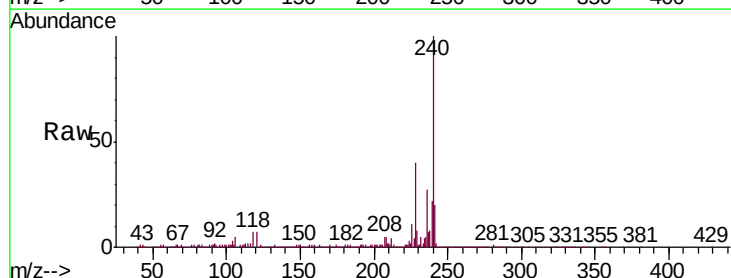
RT: 21.70 min Scan# 3167

Delta R.T. 0.00 min

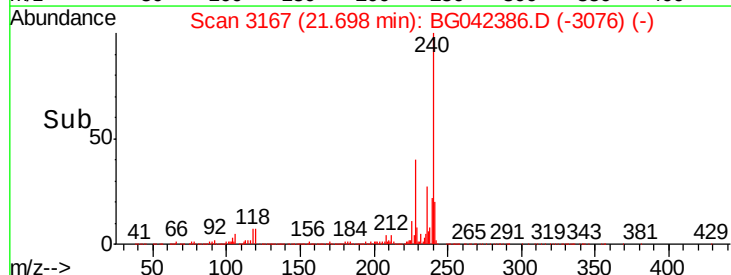
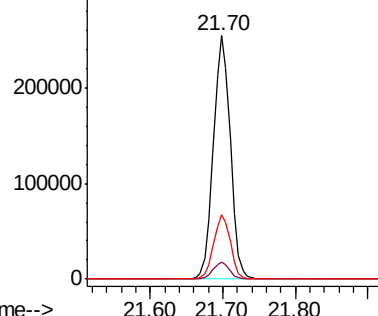
Lab File: BG042386.D

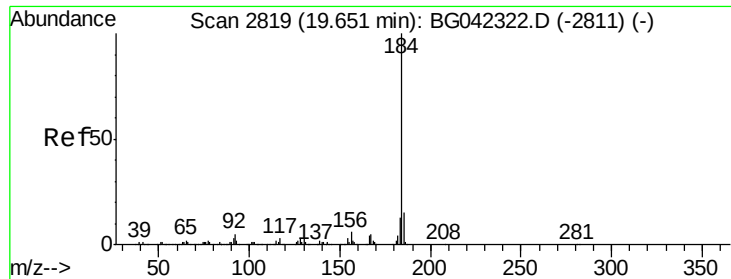
Acq: 21 Aug 2019 16:46

Tgt Ion:	240	Resp:	413646
Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.0	9.0
236	26.6	21.6	32.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





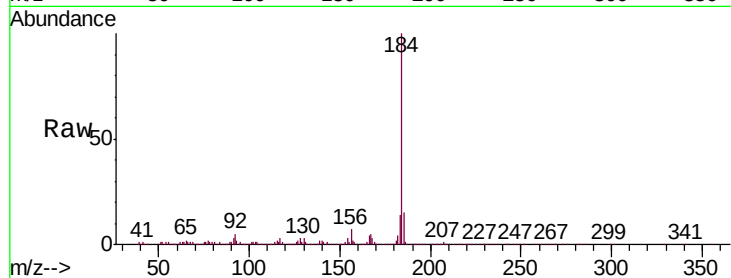
#77
Benzidine
Concen: 29.953 ng
RT: 19.65 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Instrument :
BNA_G
ClientSampleId :
0604-COMP-BH-6MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	328504		
185	14.6		11.8	17.6
183	13.6		10.6	15.8

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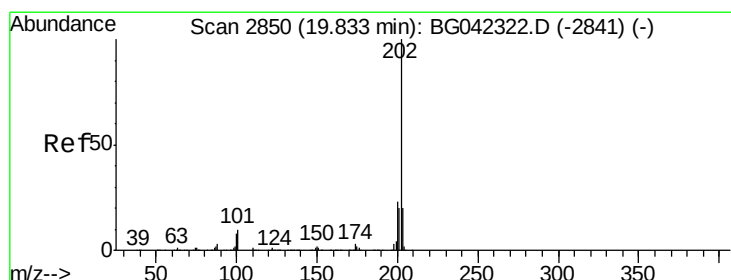
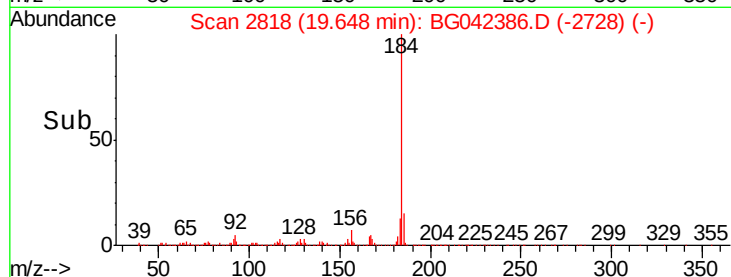
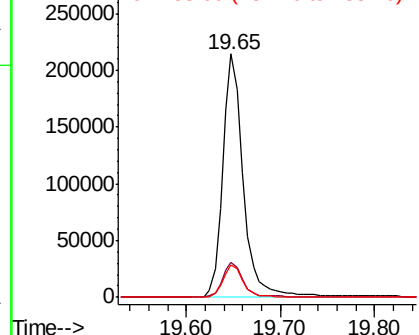


Abundance

Ion 184.00 (183.70 to 184.70): E

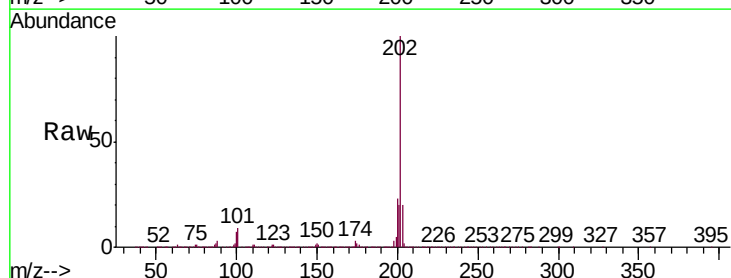
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78
Pyrene
Concen: 39.777 ng
RT: 19.84 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1012409		
200	23.0		18.1	27.1
203	19.6		15.8	23.8

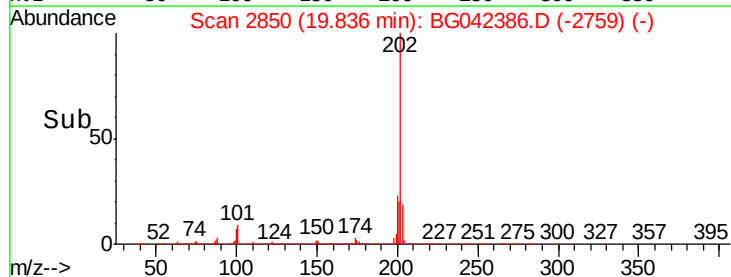
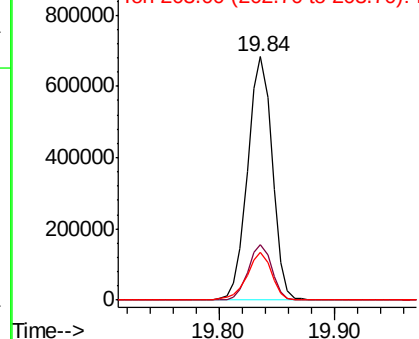


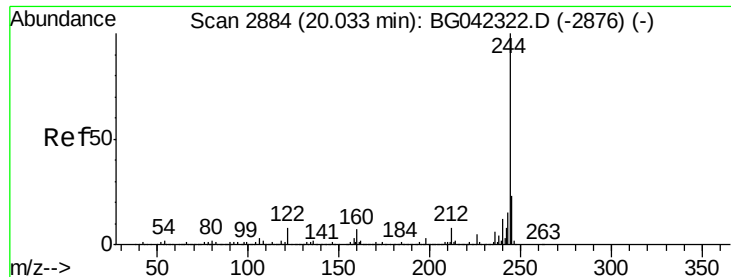
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 69.684 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Instrument :

BNA_G

ClientSampleId :

0604-COMP-BH-6MS

Tot Ion:244 Resp: 1316010

Ion Ratio Lower Upper

244 100

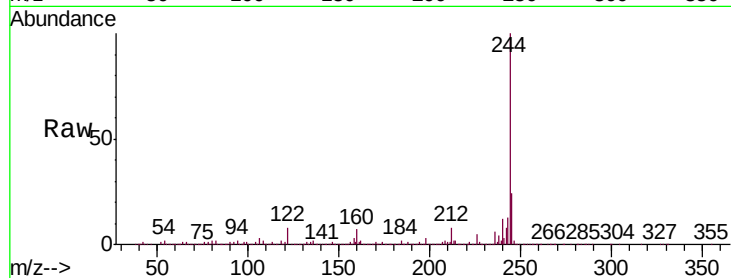
212 7.9 6.4 9.6

122 8.5 6.6 10.0

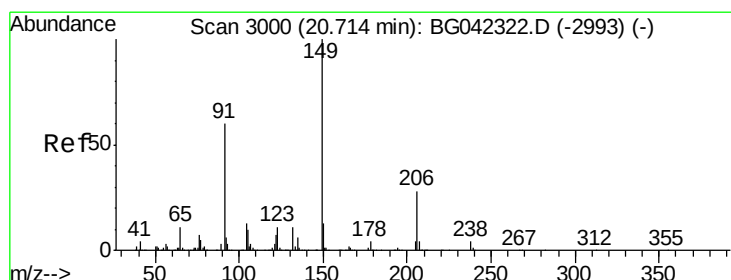
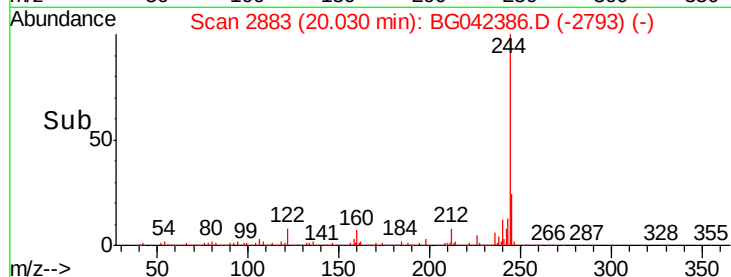
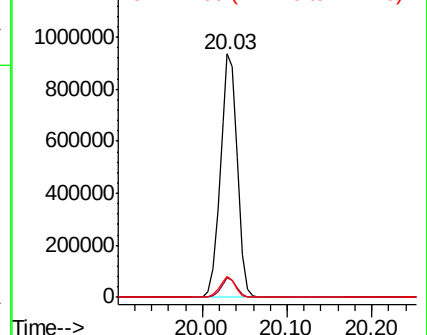
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 33.078 ng

RT: 20.72 min Scan# 3000

Delta R.T. 0.00 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

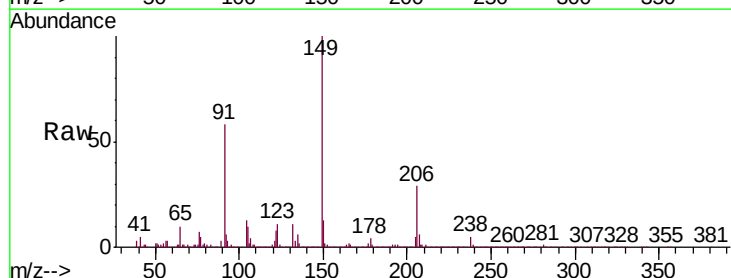
Tgt Ion:149 Resp: 333672

Ion Ratio Lower Upper

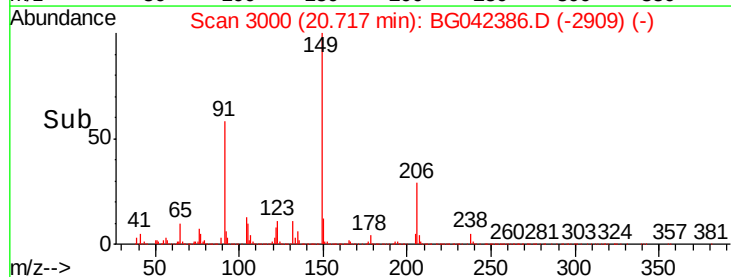
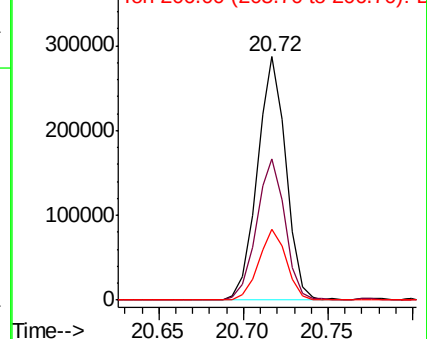
149 100

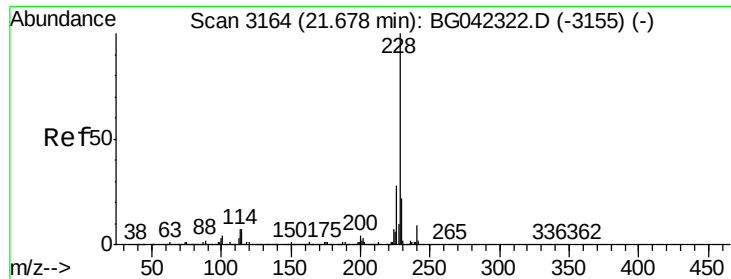
91 58.1 47.8 71.6

206 29.3 22.6 33.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 34.125 ng

RT: 21.68 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Instrument :

BNA_G

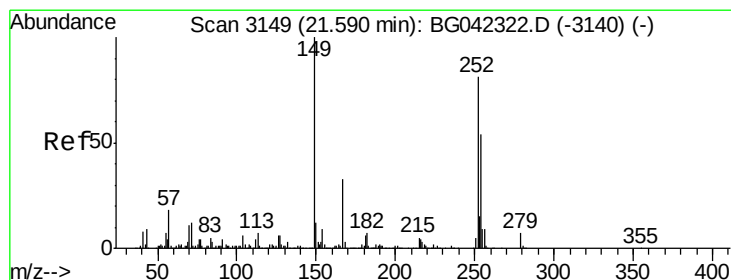
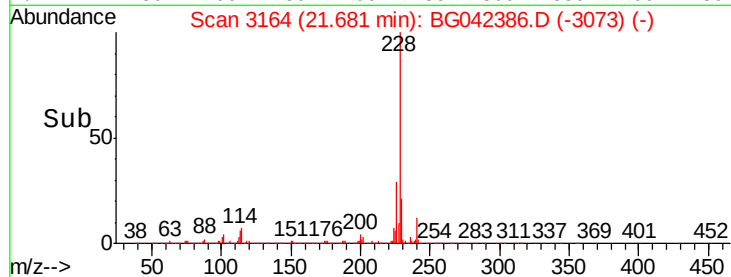
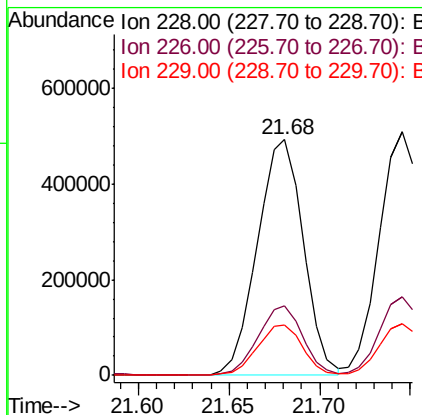
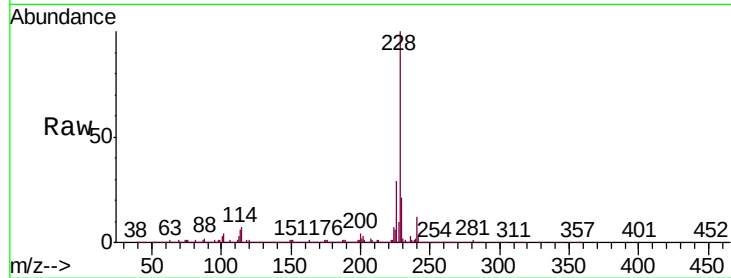
ClientSampleId :

0604-COMP-BH-6MS

Tot Ion:	228	Resp:	866861
Ion Ratio	Lower	Upper	
228	100		
226	29.2	22.7	34.1
229	21.4	17.4	26.2

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#82

3,3'-Dichlorobenzidine

Concen: 22.476 ng

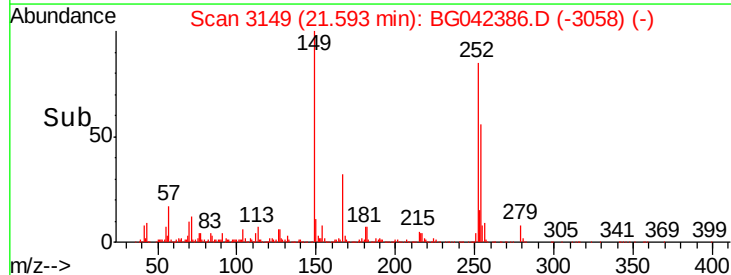
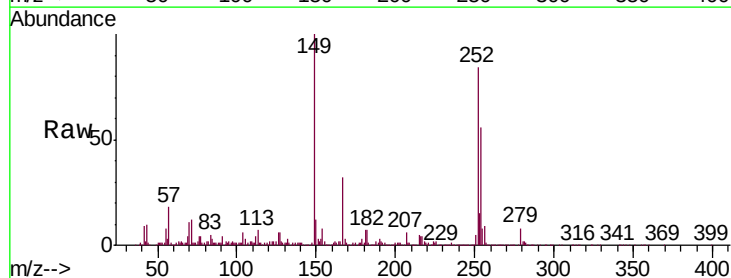
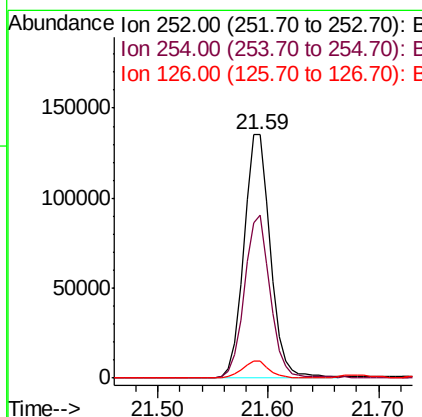
RT: 21.59 min Scan# 3149

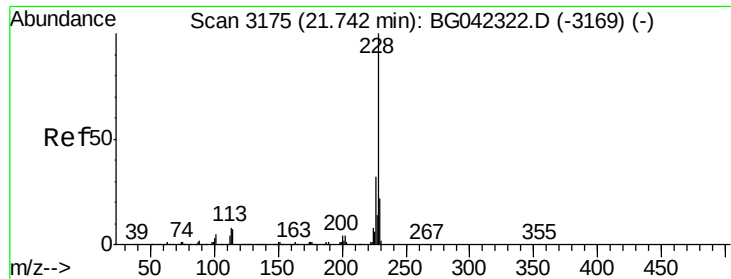
Delta R.T. 0.00 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Tgt Ion:	252	Resp:	227245
Ion Ratio	Lower	Upper	
252	100		
254	66.7	53.0	79.6
126	6.8	6.2	9.2





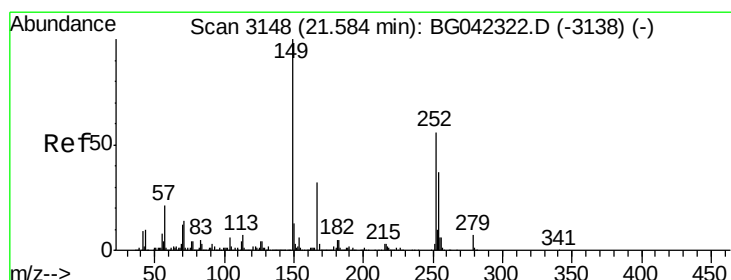
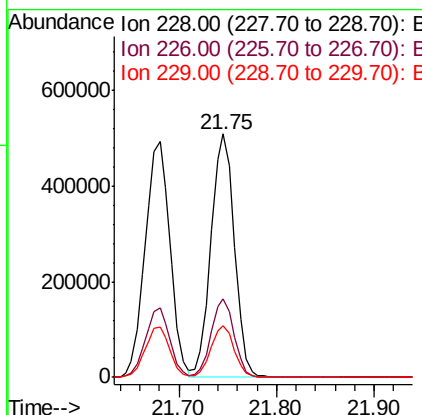
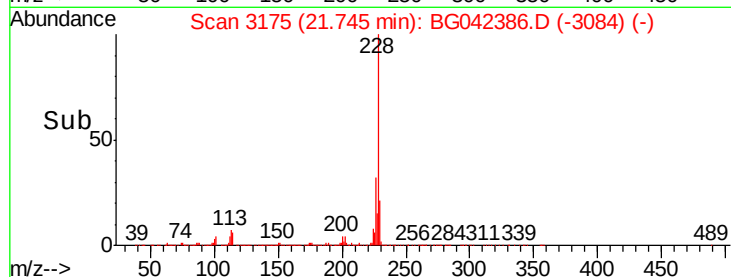
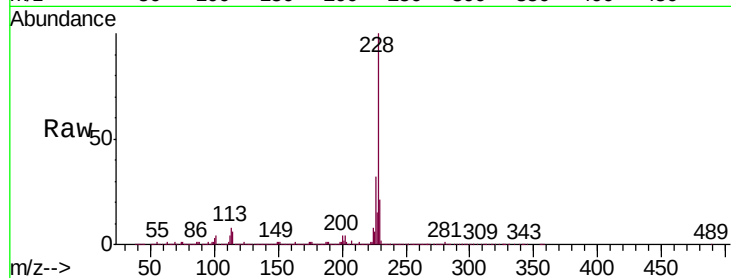
#83
 Chrysene
 Concen: 34.652 ng
 RT: 21.75 min Scan# 3175
 Delta R.T. 0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Instrument :
 BNA_G
 ClientSampleId :
 0604-COMP-BH-6MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.6	38.4
229	21.2	17.8	26.6

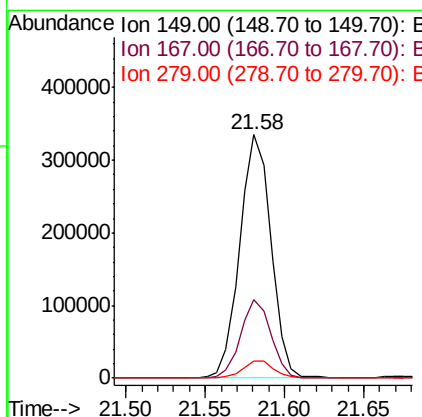
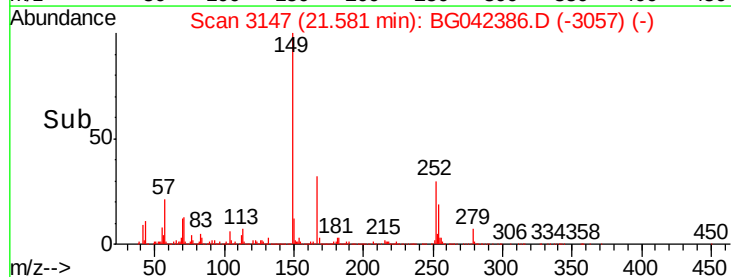
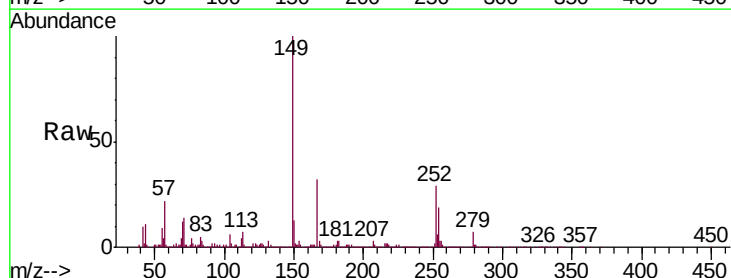
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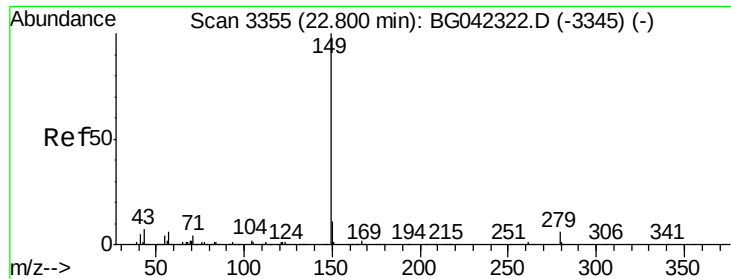
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 32.227 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG042386.D
 Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.5	25.4	38.0
279	6.9	5.8	8.6





#85

Di-n-octyl phthalate

Concen: 33.501 ng

RT: 22.80 min Scan# 3355

Delta R.T. 0.00 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Instrument :

BNA_G

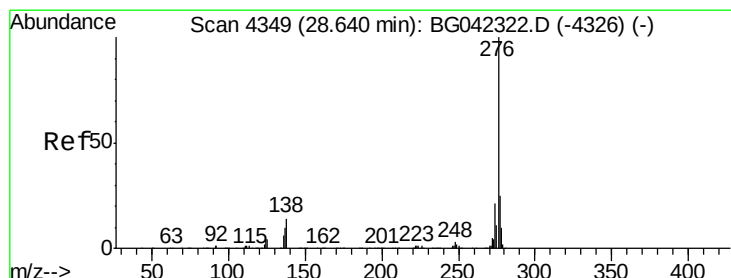
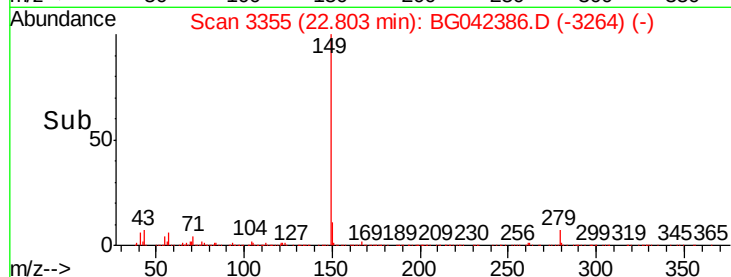
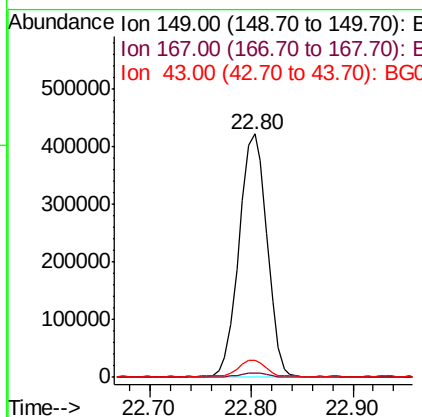
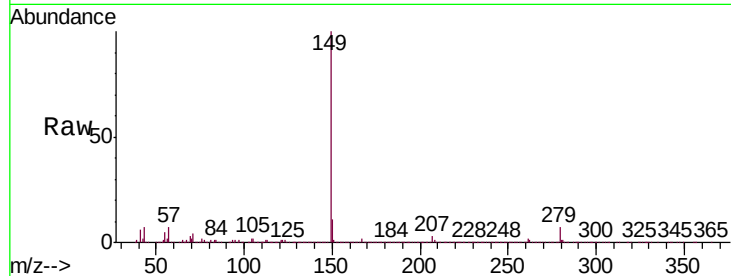
ClientSampleId :

0604-COMP-BH-6MS

Tot Ion:	149	Resp:	803736
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.2
43	6.6	5.4	8.2

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#86

Indeno(1,2,3-cd)pyrene

Concen: 34.282 ng

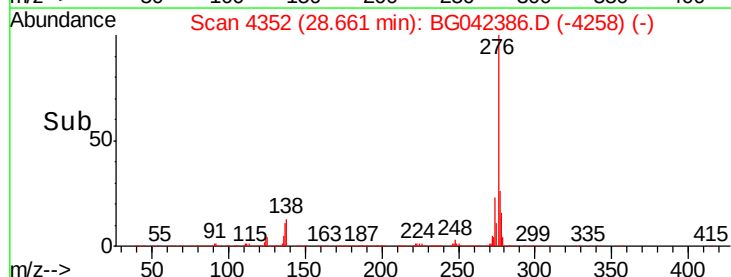
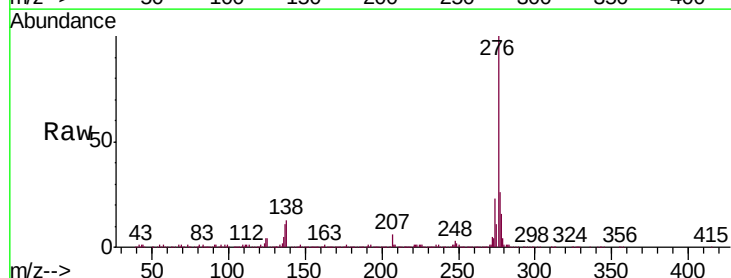
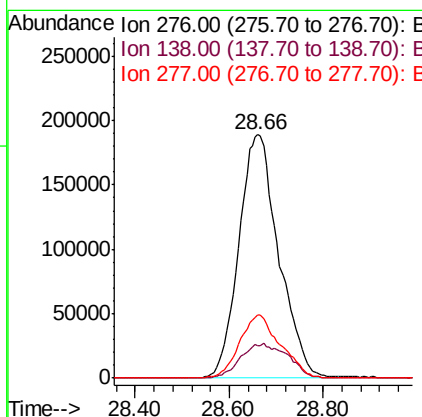
RT: 28.66 min Scan# 4352

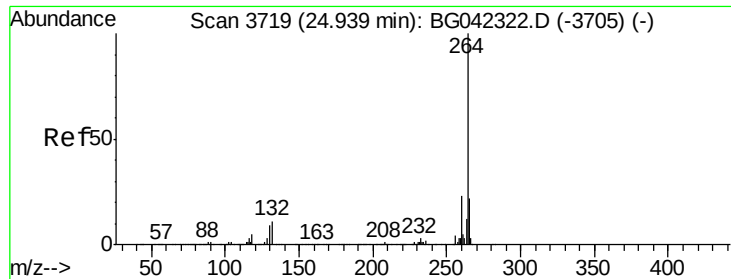
Delta R.T. 0.02 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Tgt Ion:	276	Resp:	1112287
Ion Ratio	Lower	Upper	
276	100		
138	7.4	14.5	21.7#
277	26.2	21.0	31.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.95 min Scan# 3720

Delta R.T. 0.01 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Instrument :

BNA_G

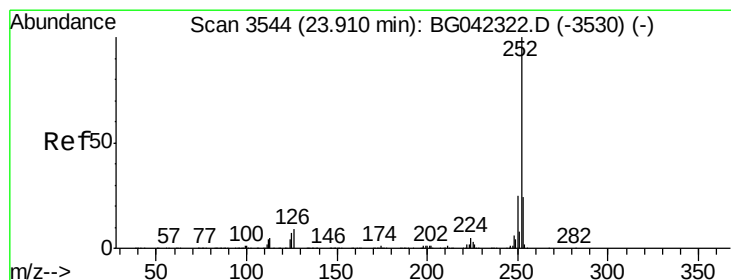
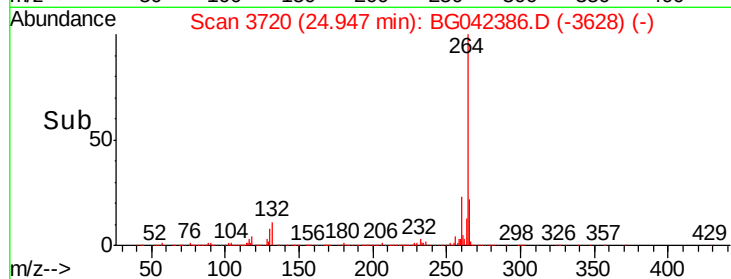
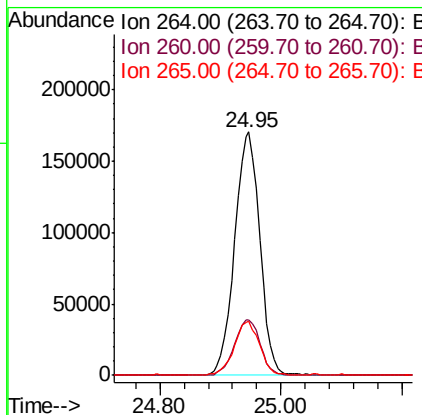
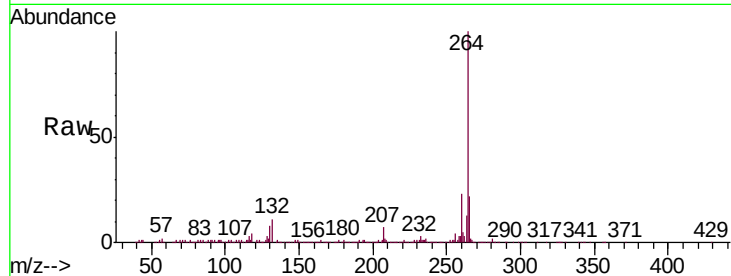
ClientSampleId :

0604-COMP-BH-6MS

Tot Ion:	264	Resp:	492247
Ion Ratio		Lower	Upper
264	100		
260	22.7	18.4	27.6
265	22.4	17.4	26.0

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#88

Benzo(b)fluoranthene

Concen: 35.258 ng

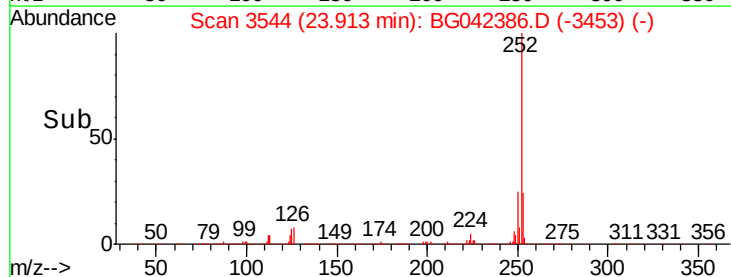
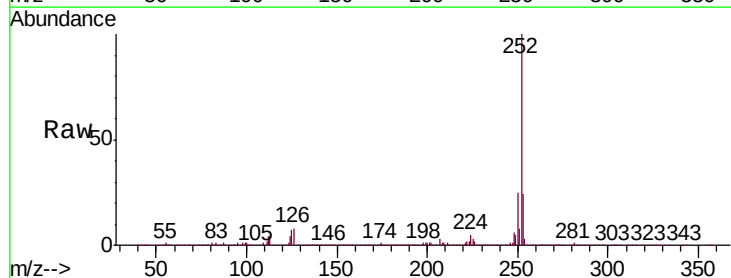
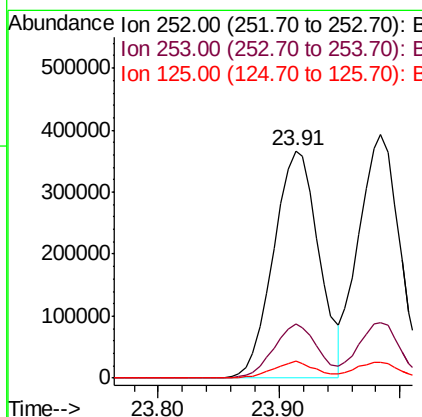
RT: 23.91 min Scan# 3544

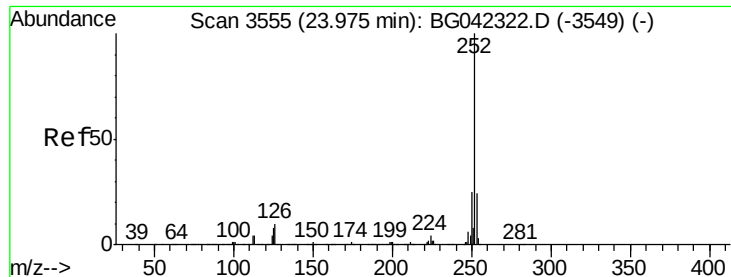
Delta R.T. 0.00 min

Lab File: BG042386.D

Acq: 21 Aug 2019 16:46

Tgt Ion:	252	Resp:	953946
Ion Ratio		Lower	Upper
252	100		
253	23.8	18.9	28.3
125	7.2	5.8	8.6





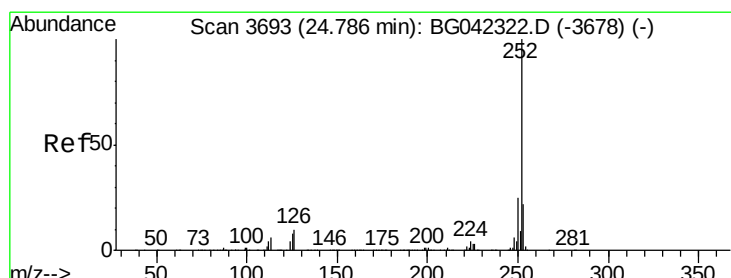
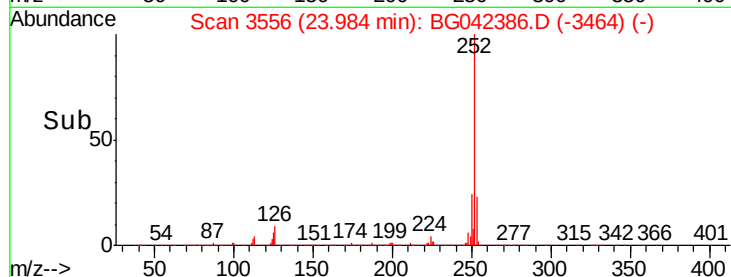
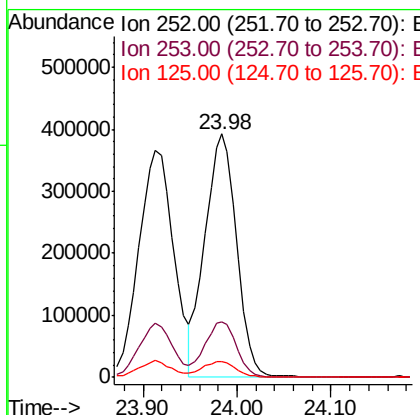
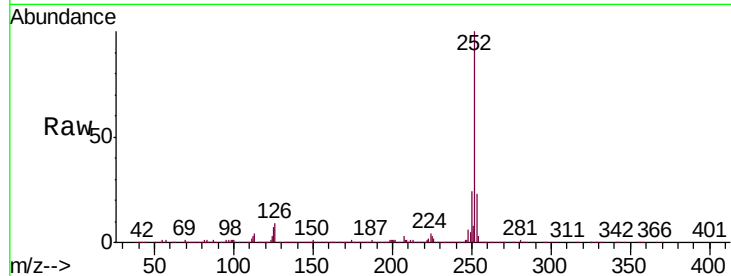
#89
Benzo(k)fluoranthene
Concen: 34.778 ng
RT: 23.98 min Scan# 3556
Delta R.T. 0.01 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Instrument :
BNA_G
ClientSampleId :
0604-COMP-BH-6MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.0	28.4
125	6.6	6.0	9.0

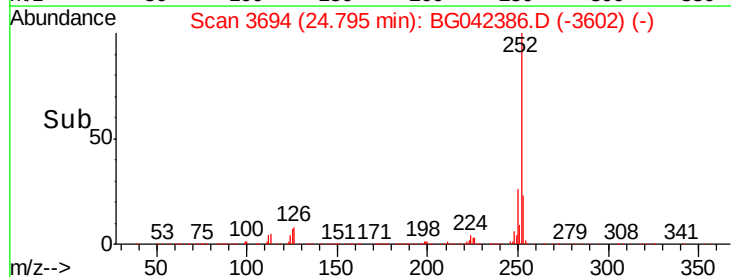
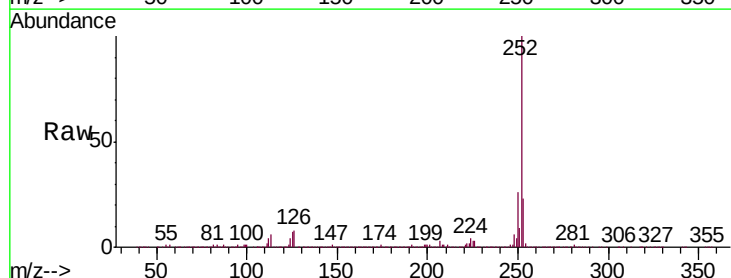
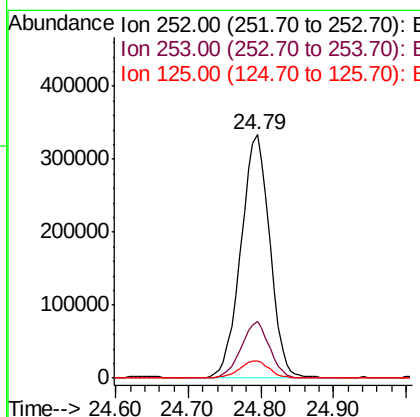
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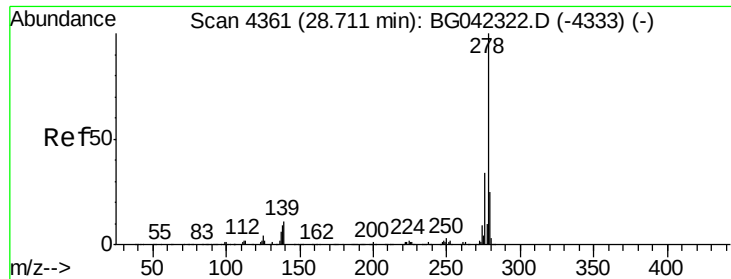
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#90
Benzo(a)pyrene
Concen: 35.546 ng
RT: 24.79 min Scan# 3694
Delta R.T. 0.01 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	7.2	6.7	10.1





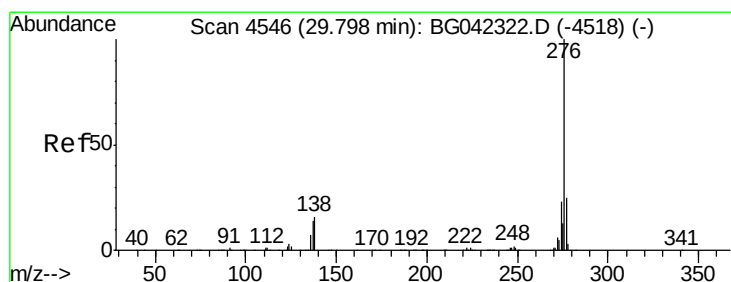
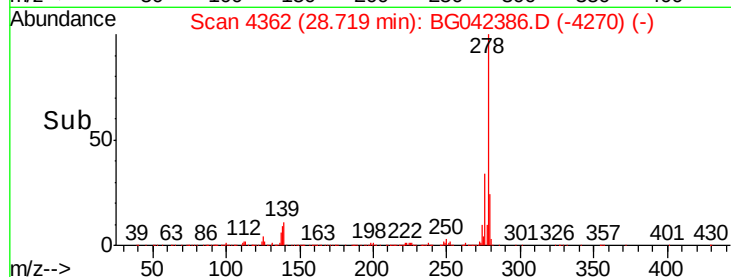
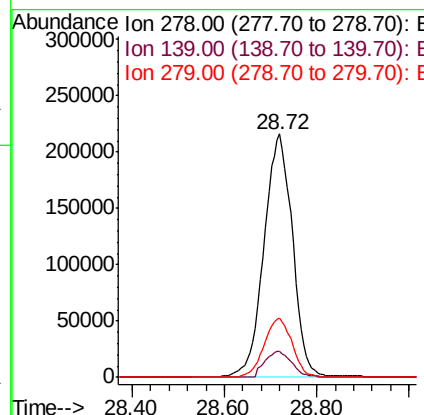
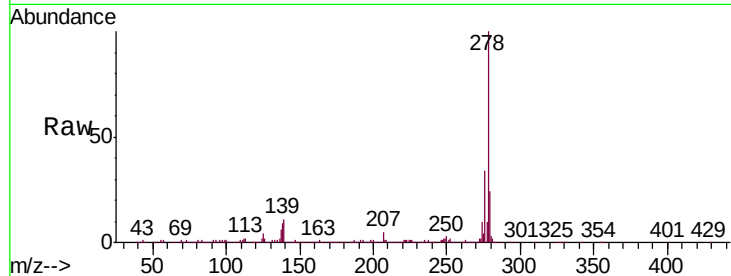
#91
Dibenzo(a,h)anthracene
Concen: 35.785 ng
RT: 28.72 min Scan# 4362
Delta R.T. 0.01 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Instrument :
BNA_G
ClientSampleId :
0604-COMP-BH-6MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.8	8.5	12.7
279	24.2	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 35.815 ng
RT: 29.82 min Scan# 4549
Delta R.T. 0.02 min
Lab File: BG042386.D
Acq: 21 Aug 2019 16:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.8	29.8
138	13.5	12.8	19.2

