

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
 Data File : BG041105.D
 Acq On : 7 Jun 2019 17:19
 Operator : HP/JU
 Sample : K3189-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-8CMS

Manual Integrations
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 6/11/2019 8:54:22 AM

Quant Time: Jun 08 17:56:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 08 17:33:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	47800	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	197305	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	141830	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	339163	20.00	ng	0.00
76) Chrysene-d12	21.76	240	336243	20.00	ng	0.00
87) Perylene-d12	25.09	264	361298	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	404976	152.77	ng	0.00
7) Phenol-d6	7.26	99	610615	149.15	ng	0.00
23) Nitrobenzene-d5	9.29	82	414927	93.36	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	291338	138.37	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	830844	84.36	ng	0.00
79) Terphenyl-d14	20.07	244	1341184	84.65	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.50	88	38579	32.072	ng	# 93
3) Pyridine	3.91	79	110445	31.030	ng	97
4) n-Nitrosodimethylamine	3.83	42	72333	43.787	ng	98
6) Aniline	7.43	93	145431	26.614	ng	99
8) 2-Chlorophenol	7.67	128	152292	48.189	ng	97
9) Benzaldehyde	7.24	77	53861	22.055	ng	98
10) Phenol	7.28	94	209752	47.785	ng	96
11) bis(2-Chloroethyl)ether	7.52	93	138521	43.500	ng	99
12) 1,3-Dichlorobenzene	7.99	146	153234	40.597	ng	93
13) 1,4-Dichlorobenzene	8.14	146	157895	41.327	ng	99
14) 1,2-Dichlorobenzene	8.46	146	156043	42.064	ng	99
15) Benzyl Alcohol	8.35	79	177210	46.794	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	220256	42.329	ng	98
17) 2-Methylphenol	8.54	107	150191	47.257	ng	95
18) Hexachloroethane	9.19	117	61310	41.635	ng	98
19) n-Nitroso-di-n-propylamine	8.91	70	136413	43.299	ng	95
20) 3+4-Methylphenols	8.88	107	203456	46.215	ng	94
22) Acetophenone	8.94	105	264026	47.703	ng	99
24) Nitrobenzene	9.33	77	209005	46.145	ng	99
25) Isophorone	9.85	82	394046	46.588	ng	99
26) 2-Nitrophenol	10.04	139	94849	50.798	ng	97
27) 2,4-Dimethylphenol	10.08	122	165146	53.553	ng	99
28) bis(2-Chloroethoxy)methane	10.33	93	207127	45.372	ng	100
29) 2,4-Dichlorophenol	10.57	162	183653	46.898	ng	96
30) 1,2,4-Trichlorobenzene	10.79	180	198019	44.450	ng	95
31) Naphthalene	10.98	128	485408	45.821	ng	100
32) Benzoic acid	10.22	122	76684	34.694	ng	88
33) 4-Chloroaniline	11.09	127	67982	13.831	ng	98
34) Hexachlorobutadiene	11.24	225	142371	41.768	ng	98
35) Caprolactam	11.88	113	56504m	43.694	ng	
36) 4-Chloro-3-methylphenol	12.20	107	204744	45.780	ng	99
37) 2-Methylnaphthalene	12.58	142	364391	44.662	ng	98
38) 1-Methylnaphthalene	12.79	142	346127	45.019	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	266561	46.630	ng	99

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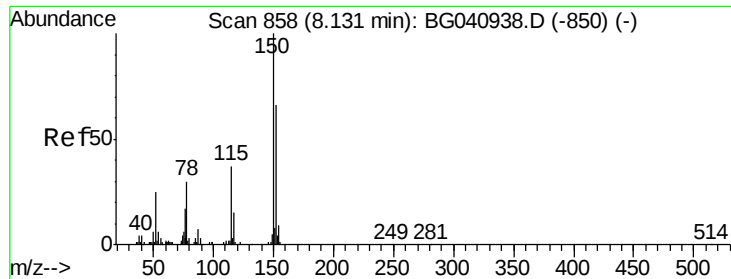
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	338285	106.990	nq	97
43) 2,4,6-Trichlorophenol	13.18	196	176866	47.826	nq	97
44) 2,4,5-Trichlorophenol	13.25	196	187033	47.955	nq	96
46) 1,1'-Biphenyl	13.58	154	485891	46.282	nq	99
47) 2-Chloronaphthalene	13.62	162	406138	45.062	nq	98
48) 2-Nitroaniline	13.83	65	143573	44.404	nq	97
49) Acenaphthylene	14.47	152	617918	45.553	nq	99
50) Dimethylphthalate	14.19	163	691582	57.603	nq	99
51) 2,6-Dinitrotoluene	14.32	165	118200	45.662	nq	94
52) Acenaphthene	14.80	154	360893	43.918	nq	99
53) 3-Nitroaniline	14.65	138	74212	28.670	nq	95
54) 2,4-Dinitrophenol	14.86	184	163626	106.422	nq	98
55) Dibenzofuran	15.14	168	621068	44.916	nq	98
56) 4-Nitrophenol	14.95	139	183652	103.438	nq	97
57) 2,4-Dinitrotoluene	15.10	165	169316	46.304	nq	97
58) Fluorene	15.79	166	479000	43.499	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	184618	48.167	nq	99
60) Diethylphthalate	15.54	149	524555	42.812	nq	100
61) 4-Chlorophenyl-phenylether	15.77	204	307802	43.004	nq	96
62) 4-Nitroaniline	15.81	138	114162	41.659	nq	99
63) Azobenzene	16.06	77	474679	42.625	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	108442	57.580	nq	97
66) n-Nitrosodiphenylamine	15.99	169	451951	47.403	nq	99
67) 4-Bromophenyl-phenylether	16.67	248	197763	43.207	nq	94
68) Hexachlorobenzene	16.78	284	204496	41.957	nq	98
69) Atrazine	16.93	200	188939	51.358	nq	99
70) Pentachlorophenol	17.13	266	265752	100.624	nq	98
71) Phenanthrene	17.52	178	827405	46.835	nq	98
72) Anthracene	17.62	178	817303	46.907	nq	99
73) Carbazole	17.89	167	729269	48.779	nq	98
74) Di-n-butylphthalate	18.42	149	820452	44.154	nq	98
75) Fluoranthene	19.53	202	1032139	47.300	nq	99
77) Benzidine	19.71	184	231351	28.843	nq	99
78) Pyrene	19.89	202	1035478	47.373	nq	97
80) Butylbenzylphthalate	20.76	149	409676	48.162	nq	98
81) Benzo(a)anthracene	21.74	228	994209	44.419	nq	98
82) 3,3'-Dichlorobenzidine	21.66	252	233777	29.696	nq	99
83) Chrysene	21.81	228	984159	45.948	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	688649	57.510	nq	99
85) Di-n-octyl phthalate	22.85	149	908340	45.548	nq	100
86) Indeno(1,2,3-cd)pyrene	28.92	276	1173675	44.732	nq	99
88) Benzo(b)fluoranthene	24.02	252	1015221	46.328	nq	98
89) Benzo(k)fluoranthene	24.09	252	961185	44.324	nq	99
90) Benzo(a)pyrene	24.93	252	976666	46.714	nq	99
91) Dibenzo(a,h)anthracene	28.98	278	972238	46.539	nq	99
92) Benzo(g,h,i)perylene	30.13	276	981803	48.374	nq	99

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



#1

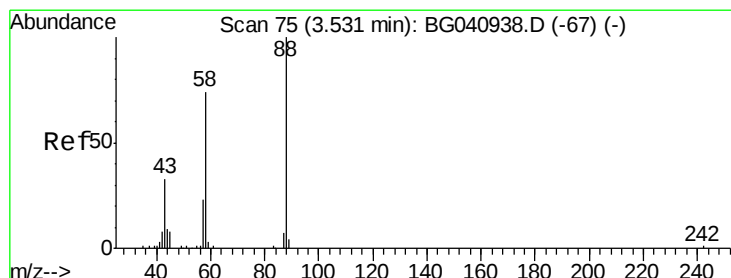
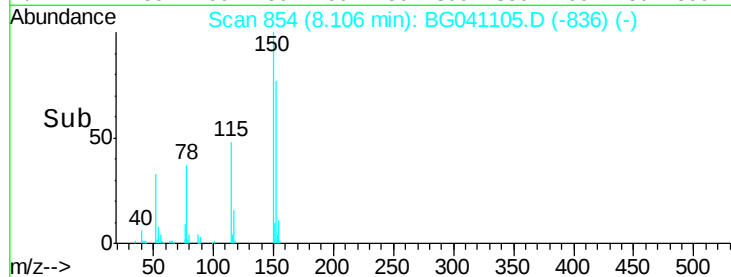
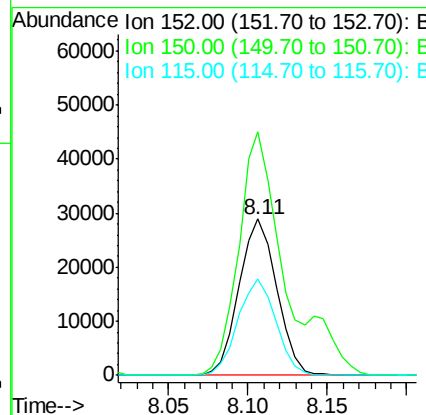
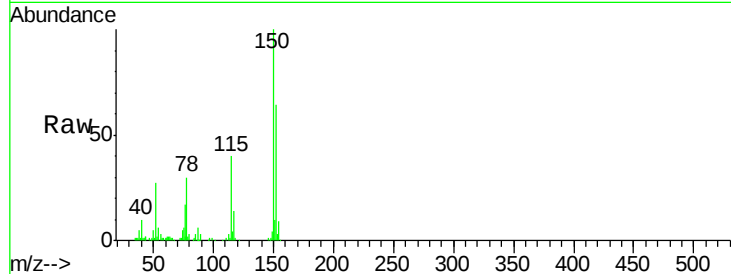
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	111.7	167.5
115	61.6	48.6	73.0

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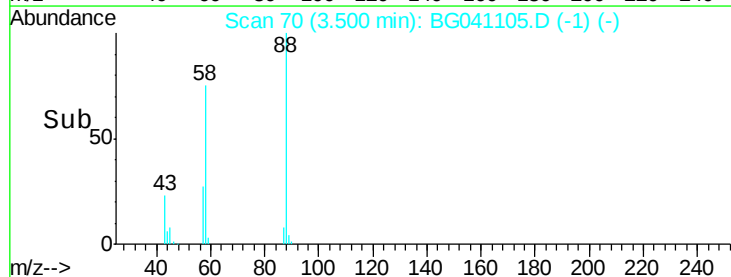
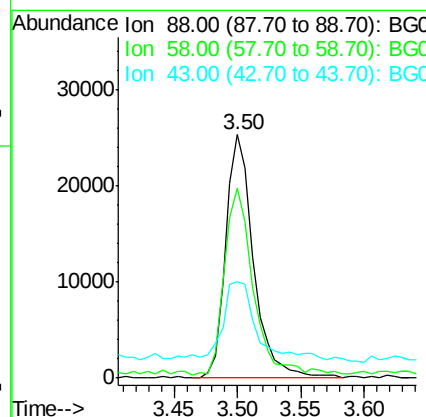
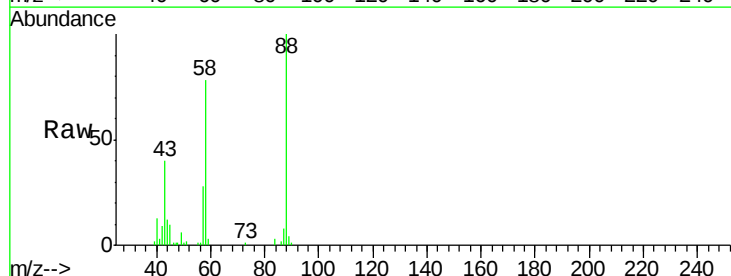
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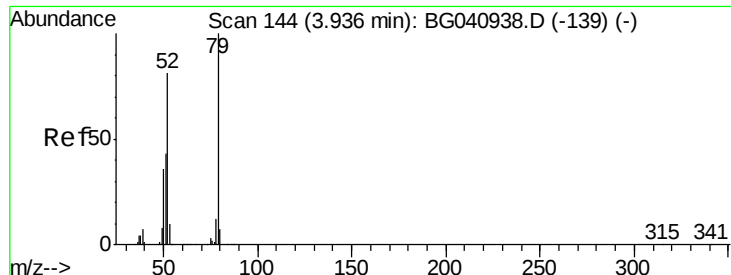


#2

1,4-Dioxane
Concen: 32.072 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.0	61.2	91.8
43	44.3	29.4	44.2#





#3

Pvridine

Concen: 31.030 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

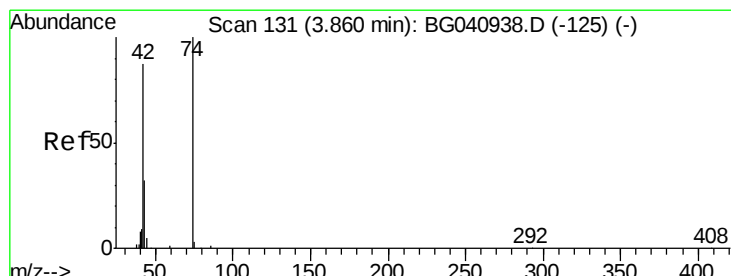
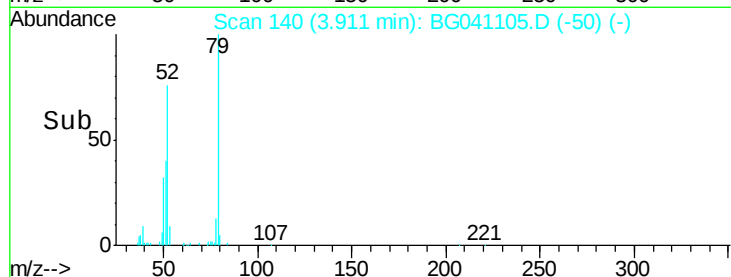
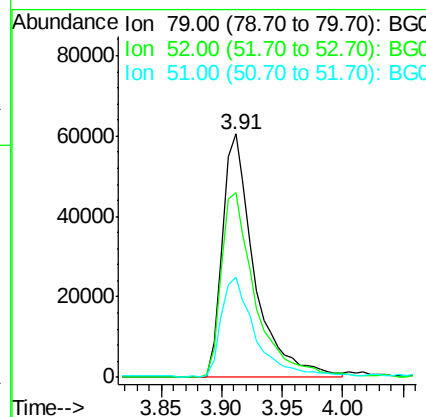
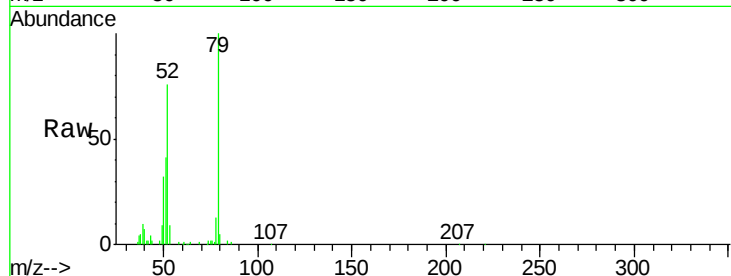
ClientSampleId :

S-8CMS

Tot Ion:	79	Resp:	110445
Ion	Ratio	Lower	Upper
79	100		
52	76.1	61.8	92.6
51	41.2	36.0	54.0

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#4

n-Nitrosodimethylamine

Concen: 43.787 ng

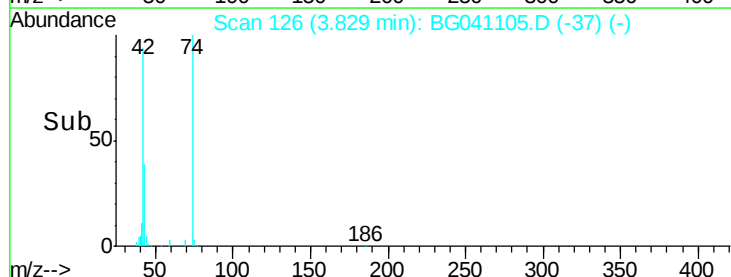
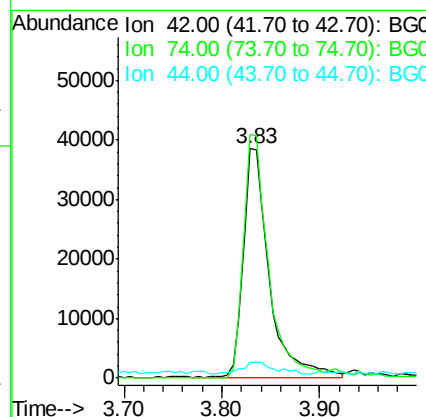
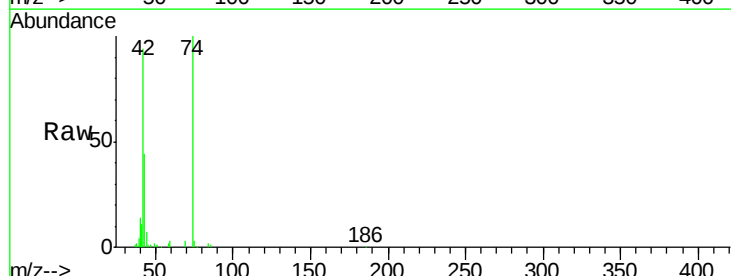
RT: 3.83 min Scan# 126

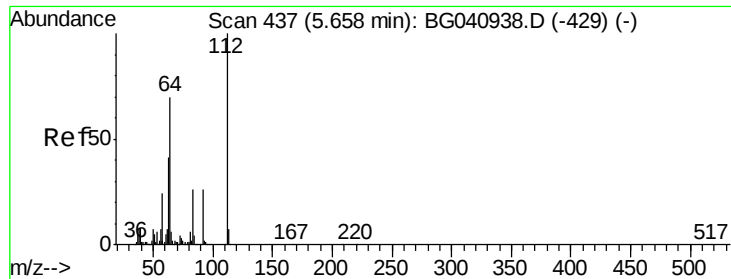
Delta R.T. -0.01 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Tgt Ion:	42	Resp:	72333
Ion	Ratio	Lower	Upper
42	100		
74	106.3	83.0	124.6
44	7.1	6.0	9.0





#5

2-Fluorophenol

Concen: 152.773 ng

RT: 5.64 min Scan# 435

Delta R.T. 0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

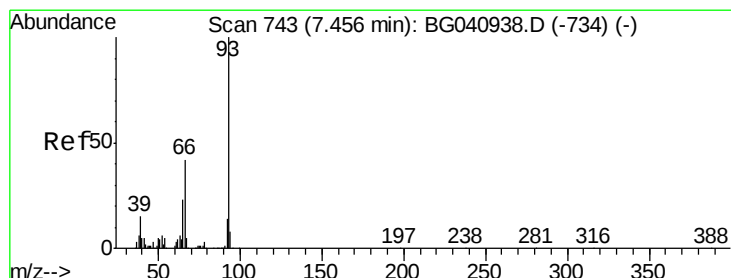
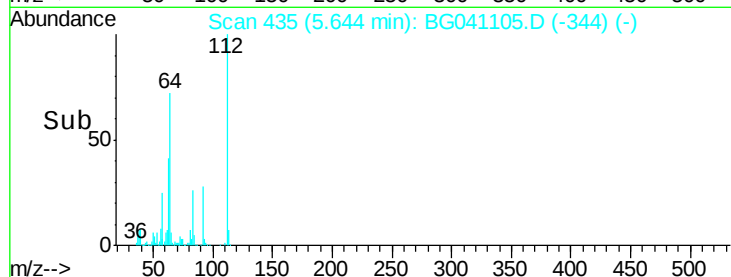
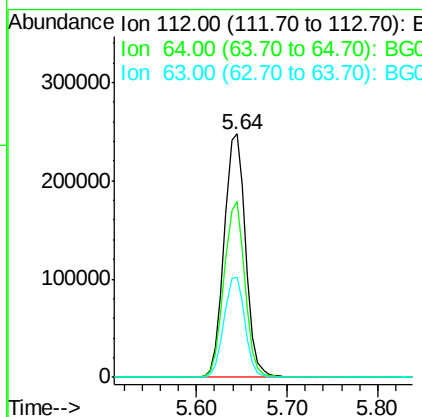
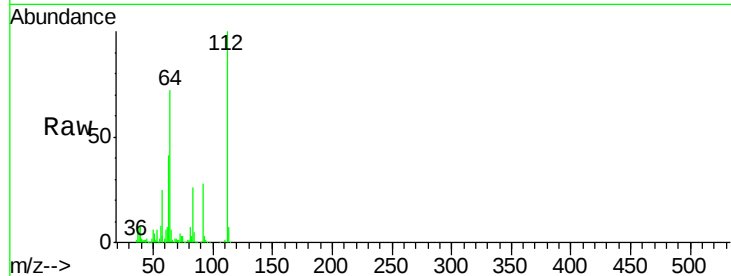
ClientSampleId :

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Tot Ion:	112	Resp:	404976
Ion Ratio	Lower	Upper	
112	100		
64	72.2	54.5	81.7
63	41.4	32.2	48.2

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#6

Aniline

Concen: 26.614 ng

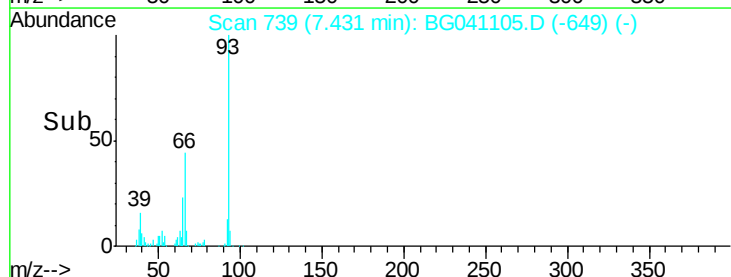
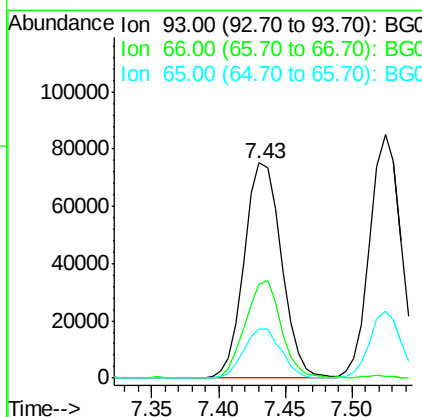
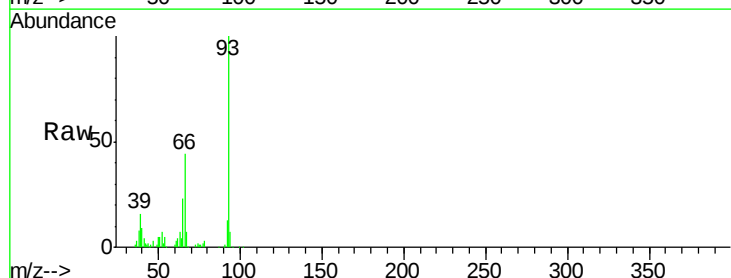
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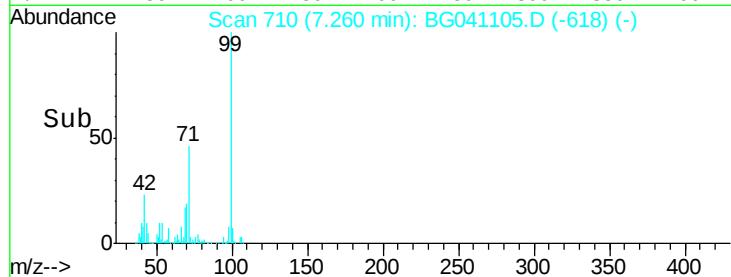
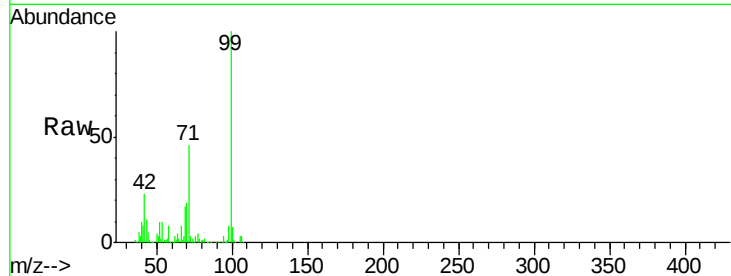
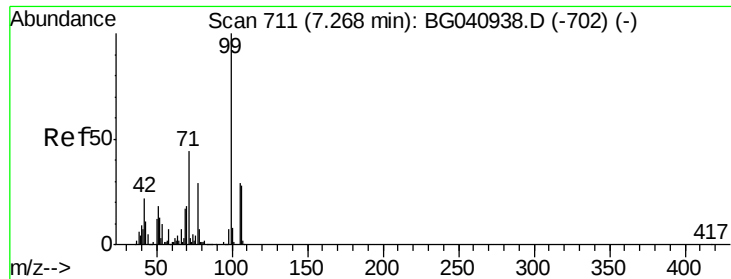
Delta R.T. -0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Tgt Ion:	93	Resp:	145431
Ion Ratio	Lower	Upper	
93	100		
66	43.8	35.8	53.8
65	23.1	19.0	28.4





#7

Phenol-d6

Concen: 149.152 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.01 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Tot Ion:	99	Resp:	610615
Ion	Ratio	Lower	Upper
99	100		
42	22.9	18.8	28.2
71	46.0	35.6	53.4

Instrument :

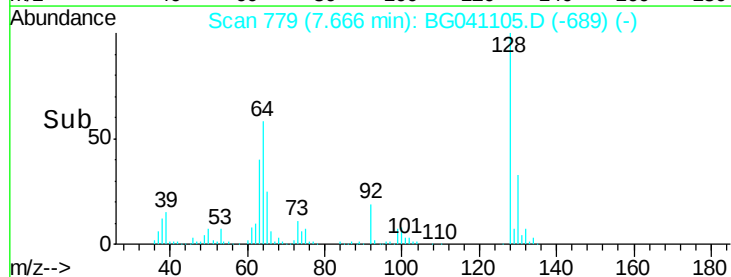
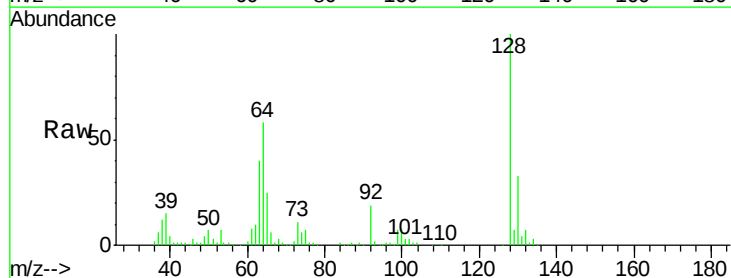
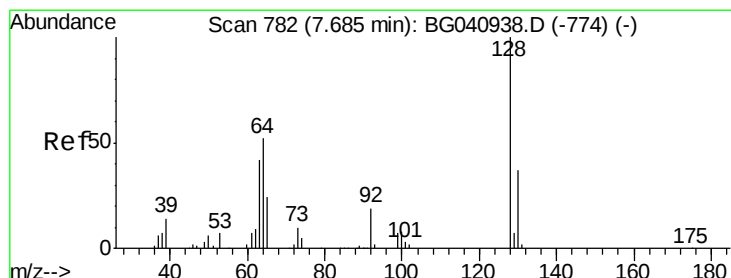
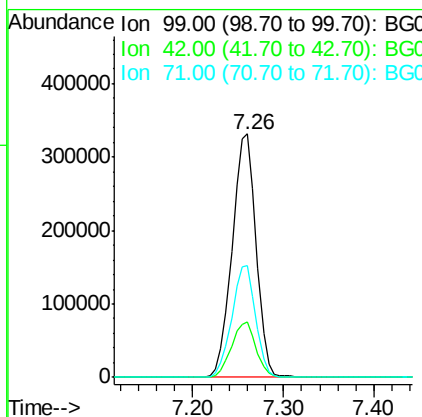
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#8

2-Chlorophenol

Concen: 48.189 ng

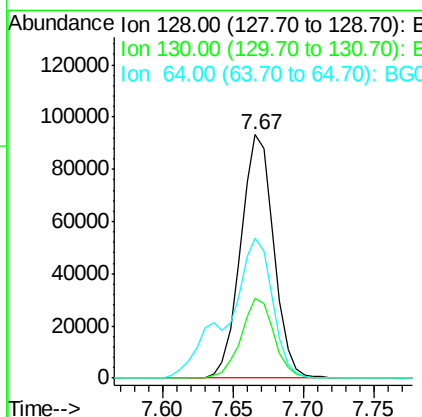
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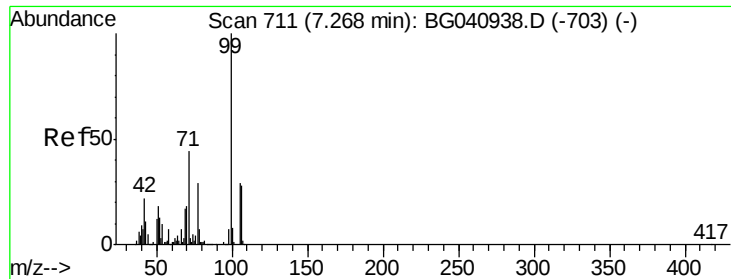
Delta R.T. -0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Tgt Ion:	128	Resp:	152292
Ion	Ratio	Lower	Upper
128	100		
130	33.0	10.8	50.8
64	57.7	36.1	76.1





#9

Benzaldehyde

Concen: 22.055 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

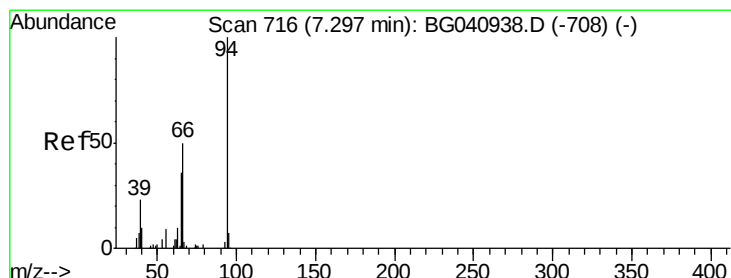
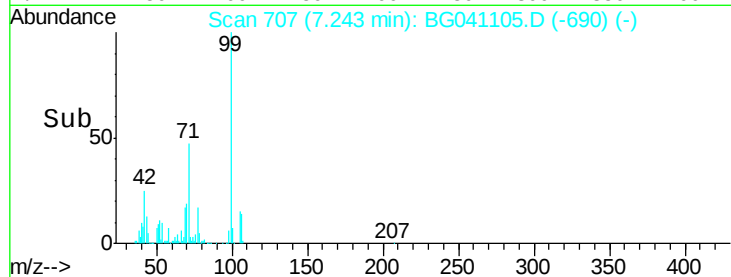
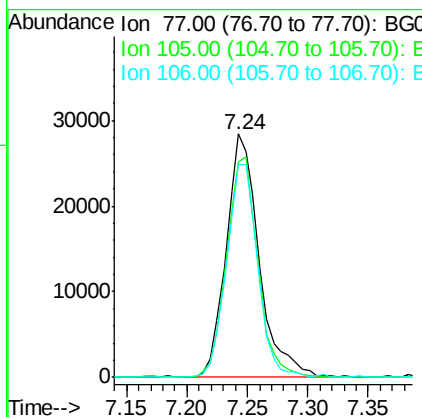
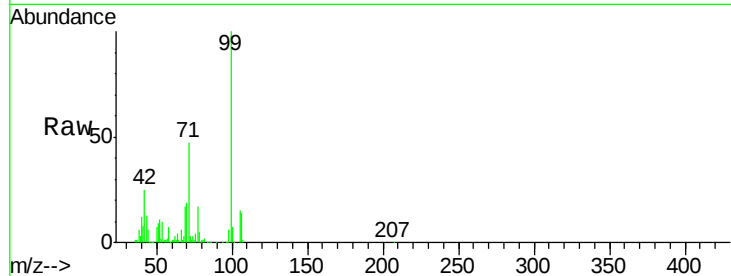
ClientSampled :

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Tot Ion:	77	Resp:	53861
Ion Ratio	Lower	Upper	
77	100		
105	88.5	66.5	106.5
106	87.6	65.1	105.1

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#10

Phenol

Concen: 47.785 ng

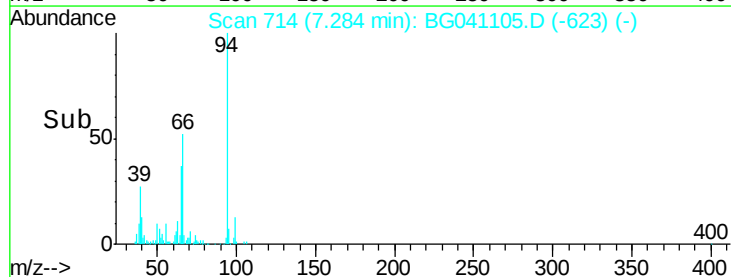
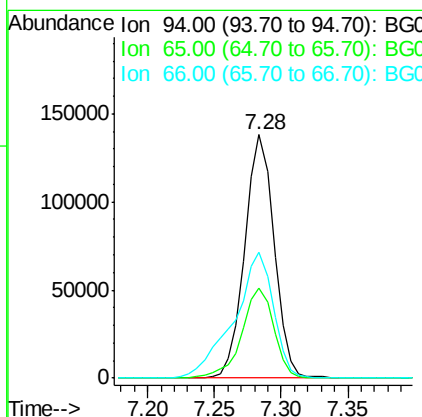
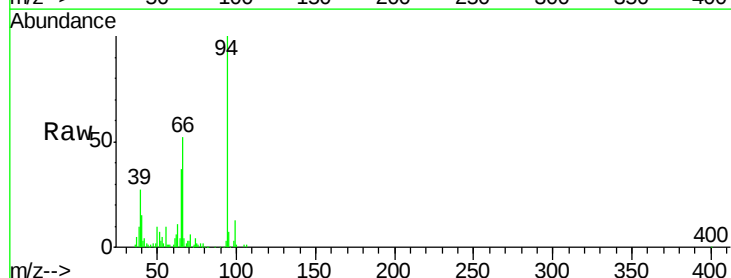
RT: 7.28 min Scan# 714

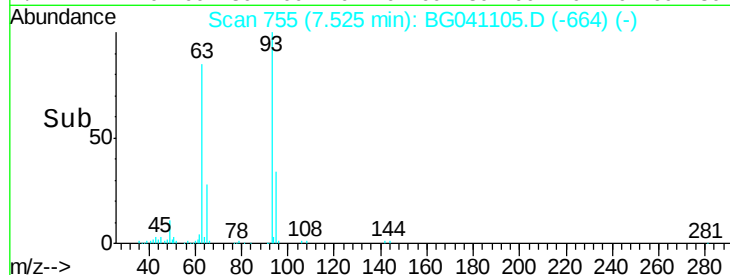
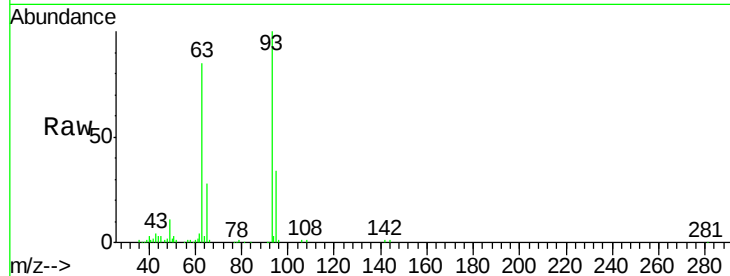
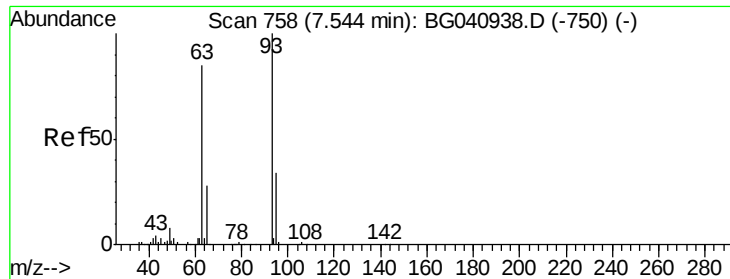
Delta R.T. 0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Tgt Ion:	94	Resp:	209752
Ion Ratio	Lower	Upper	
94	100		
65	36.7	14.7	54.7
66	51.7	28.7	68.7





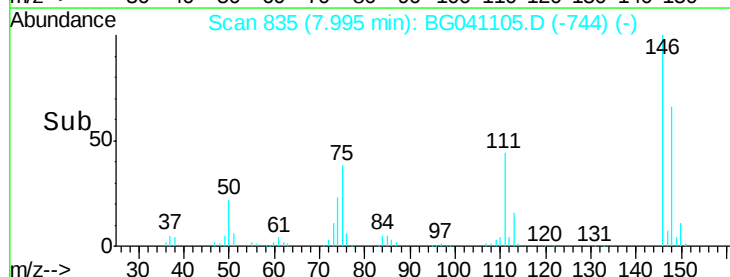
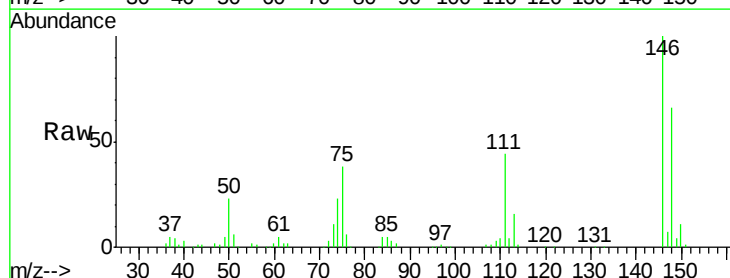
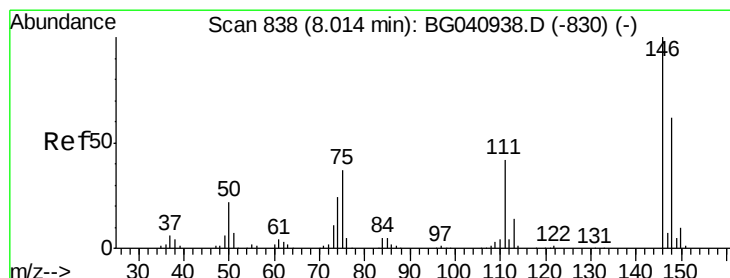
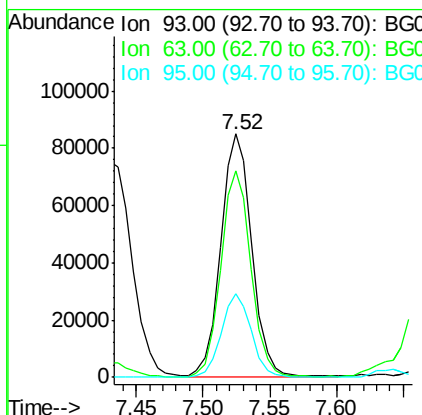
#11
bis(2-Chloroethyl)ether
Concen: 43.500 ng
RT: 7.52 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	84.6	65.0	105.0	
95	34.4	16.4	56.4	

Instrument :
BNA_G
ClientSampleId :
S-8CMS

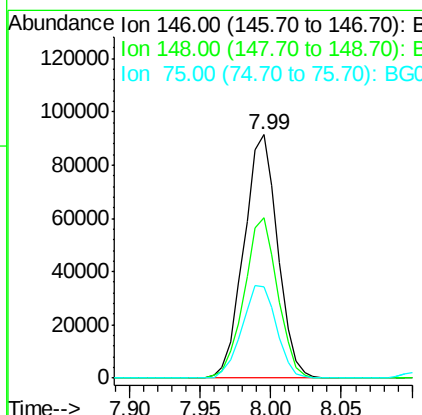
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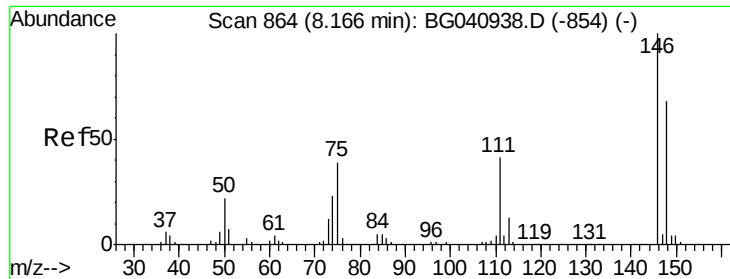
mohammad
6/11/2019 8:54:22 AM



#12
1,3-Dichlorobenzene
Concen: 40.597 ng
RT: 7.99 min Scan# 835
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	66.0	47.7	71.5	
75	37.6	28.3	42.5	





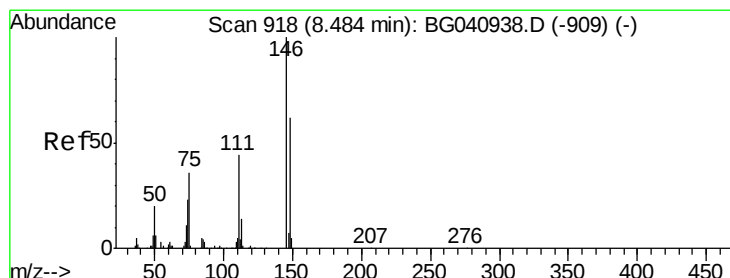
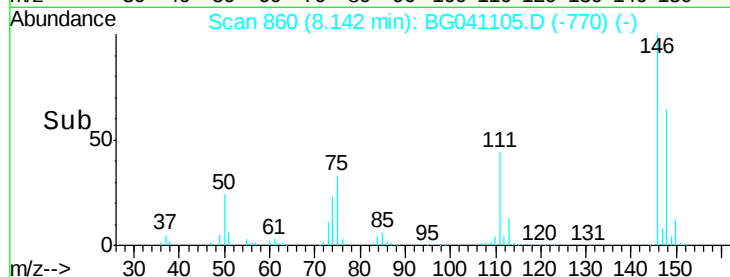
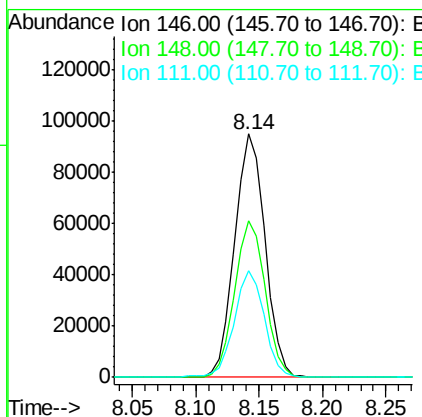
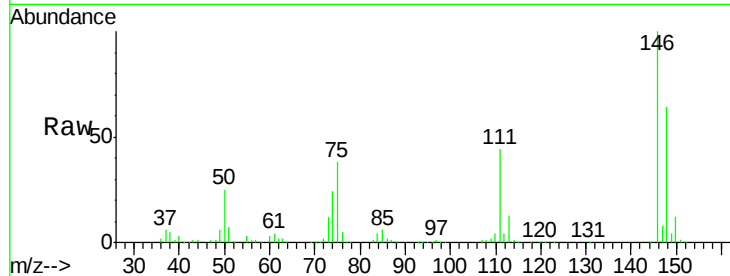
#13
 1,4-Dichlorobenzene
 Concen: 41.327 ng
 RT: 8.14 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Instrument :
 BNA_G
 ClientSampleId :
 S-8CMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	43.8	33.9	50.9

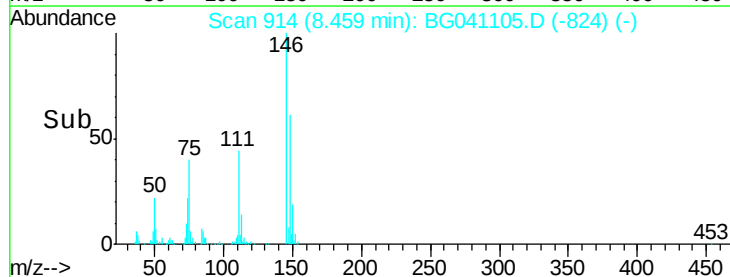
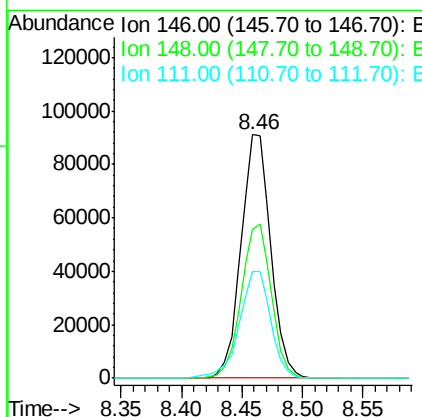
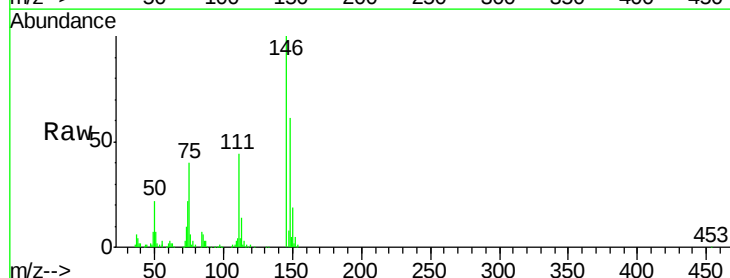
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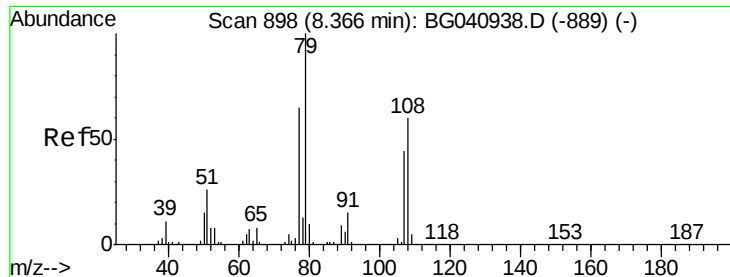
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 42.064 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	49.0	73.6
111	43.7	36.5	54.7





#15

Benzyl Alcohol

Concen: 46.794 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

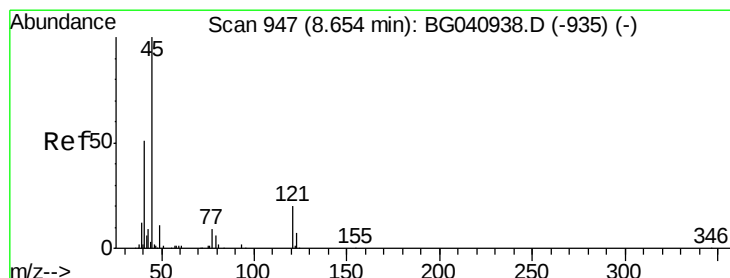
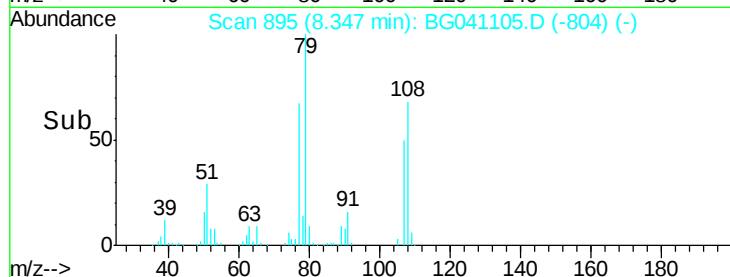
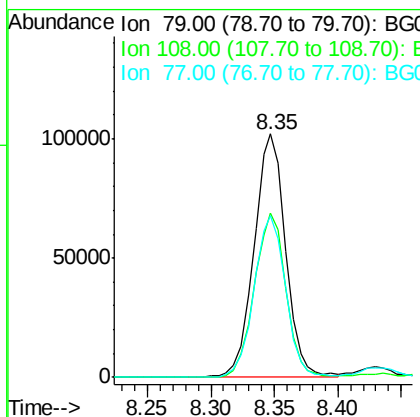
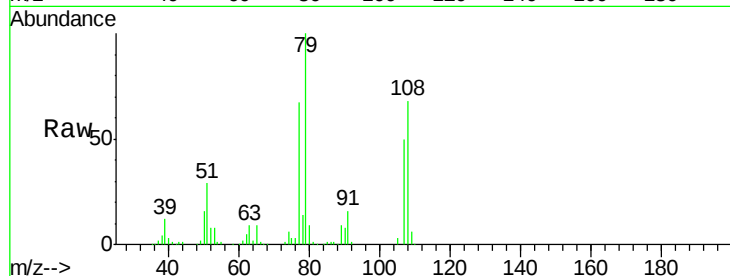
ClientSampled :

S-8CMS

Tot Ion:	79	Resp:	177210
Ion	Ratio	Lower	Upper
79	100		
108	67.7	52.9	79.3
77	66.5	53.7	80.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.329 ng

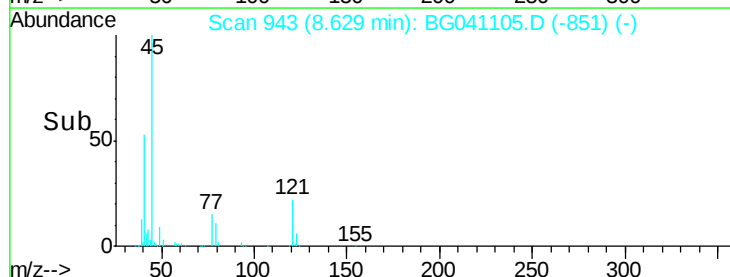
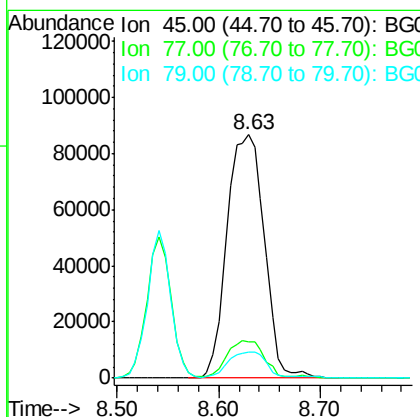
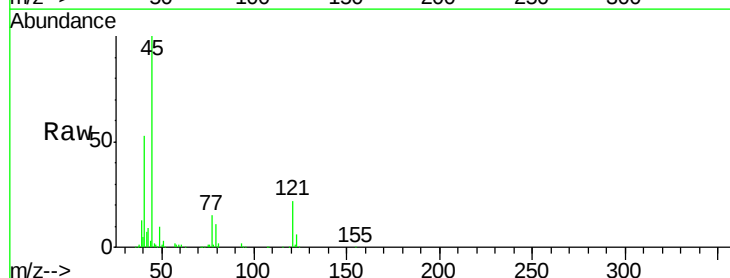
RT: 8.63 min Scan# 943

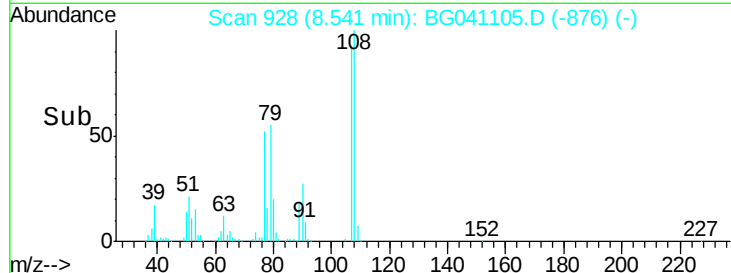
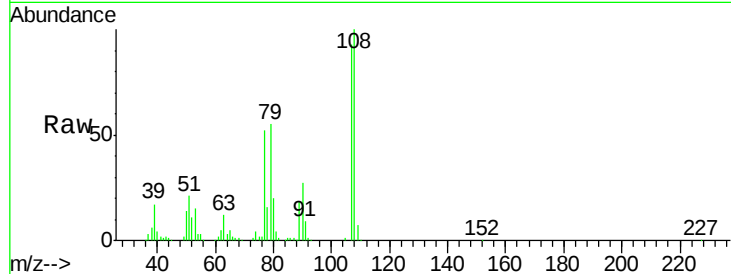
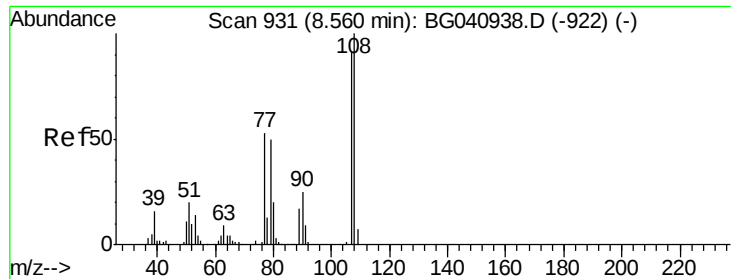
Delta R.T. 0.01 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Tgt Ion:	45	Resp:	220256
Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	36.1
79	10.9	0.0	31.5





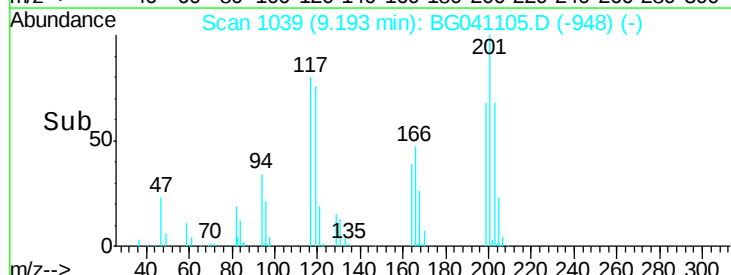
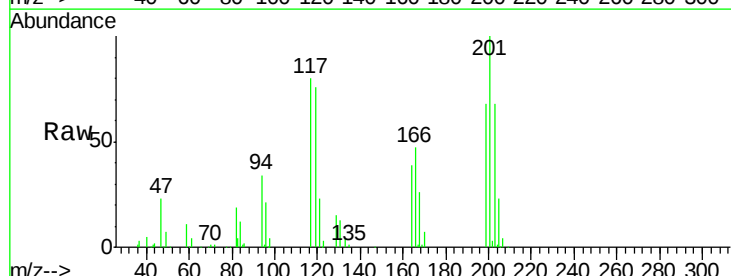
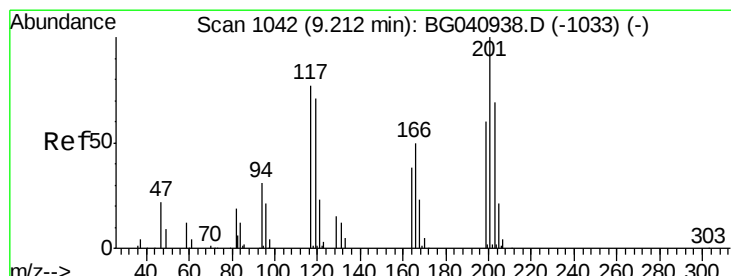
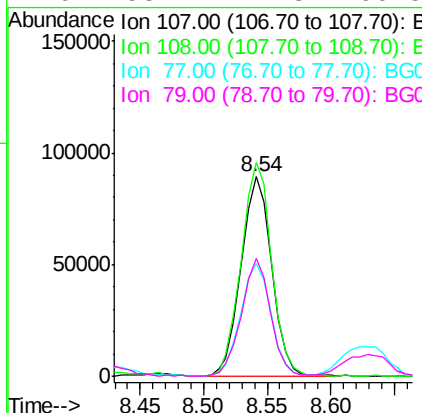
#17
2-Methylphenol
Concen: 47.257 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tot Ion	107	Resp	150191
Ion Ratio	Lower	Upper	
107	100		
108	107.0	89.1	133.7
77	56.2	48.6	72.8
79	58.7	44.3	66.5

Instrument :
BNA_G
ClientSampled :
S-8CMS

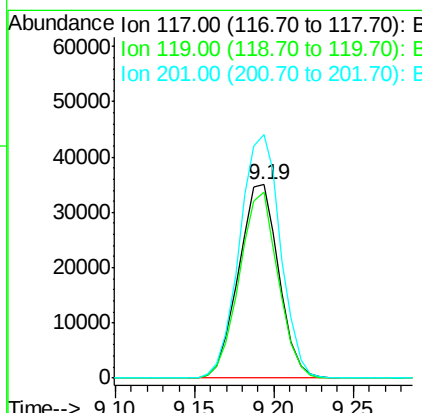
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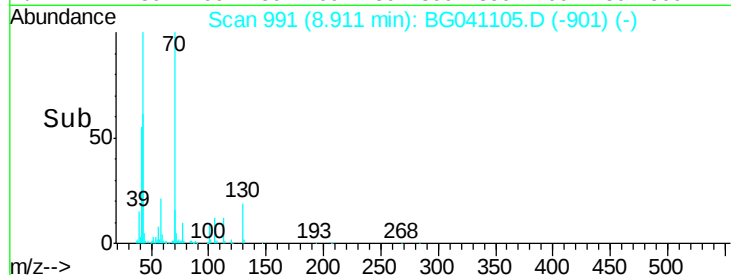
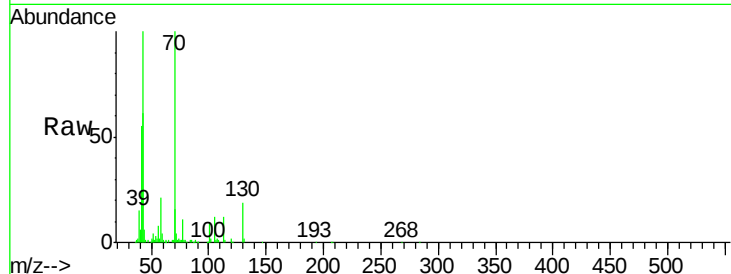
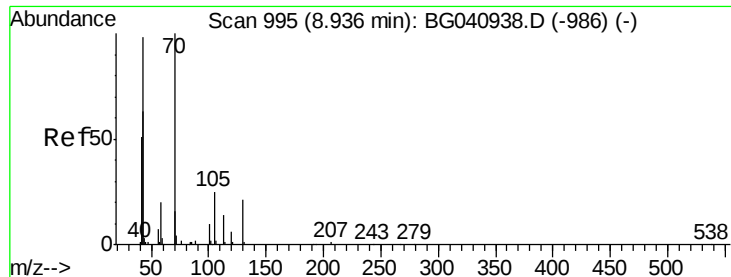
mohammad
6/11/2019 8:54:22 AM



#18
Hexachloroethane
Concen: 41.635 ng
RT: 9.19 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	117	Resp	61310
Ion Ratio	Lower	Upper	
117	100		
119	96.0	74.8	112.2
201	125.7	98.5	147.7





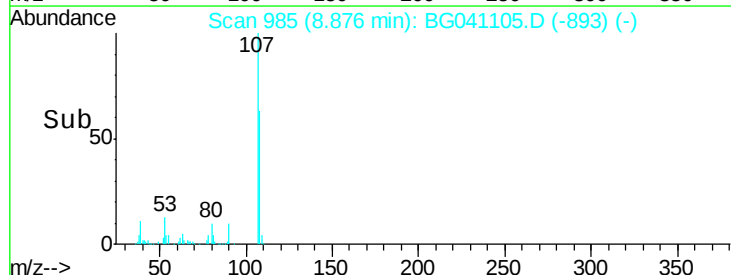
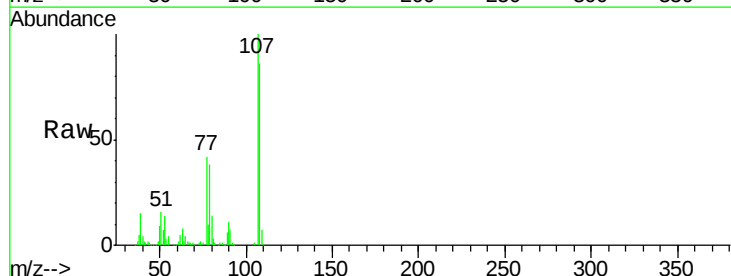
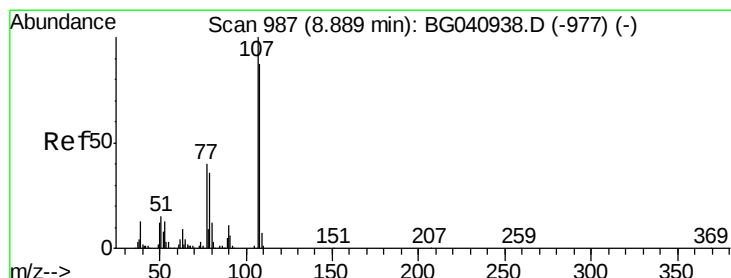
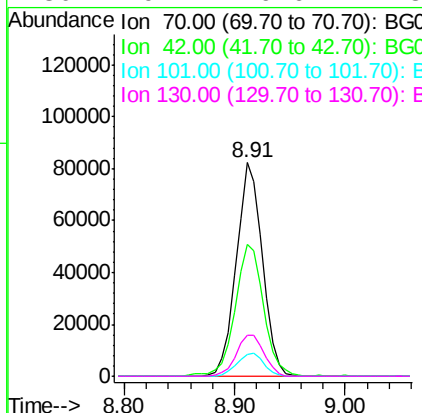
#19
n-Nitroso-di-n-propylamine
Concen: 43.299 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

Tot Ion	Ion	Ratio	Lower	Upper
136413	70	100		
	42	61.5	53.1	79.7
	101	10.1	8.0	12.0
	130	19.1	16.6	24.8

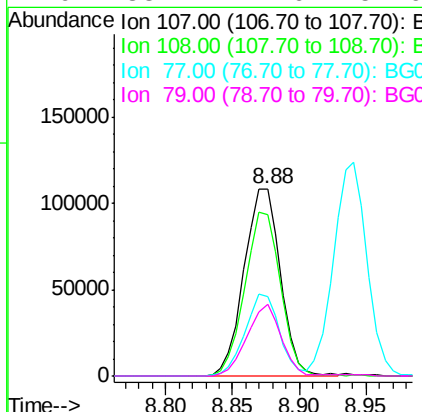
Manual Integrations
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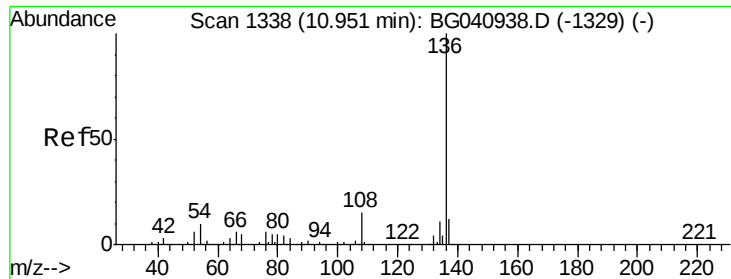
mohammad
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#20
3+4-Methylphenols
Concen: 46.215 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ion	Ratio	Lower	Upper
203456	107	100		
	108	86.3	63.2	103.2
	77	42.2	18.9	58.9
	79	38.2	11.6	51.6





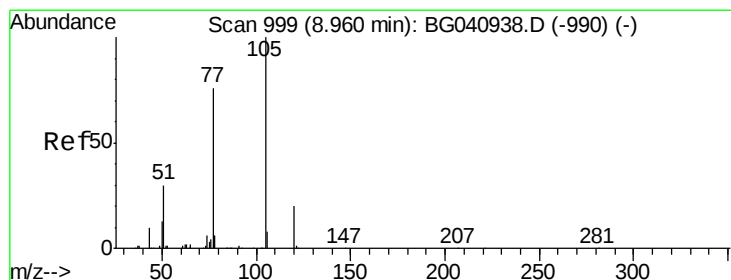
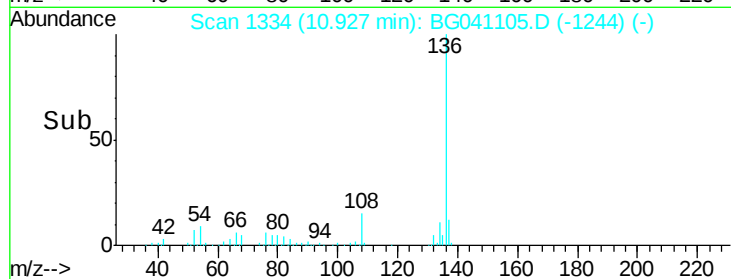
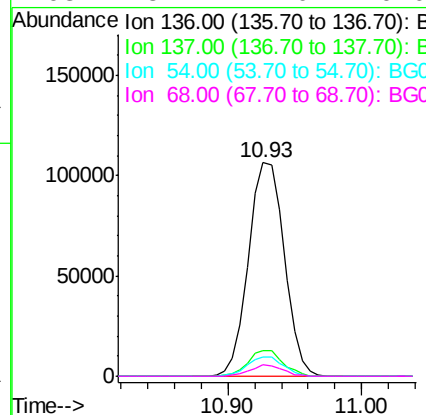
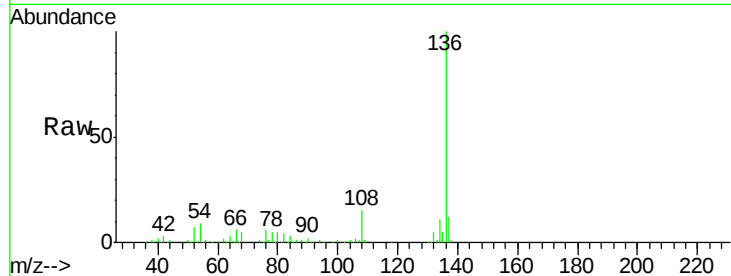
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	197305		
137	12.2	8.9	13.3	
54	9.1	7.4	11.2	
68	5.2	4.0	6.0	

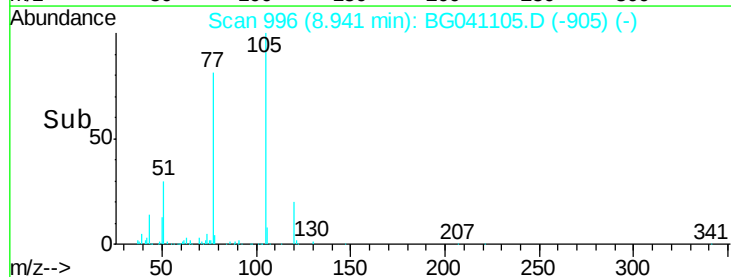
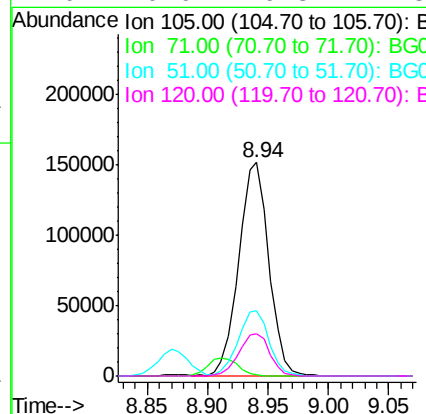
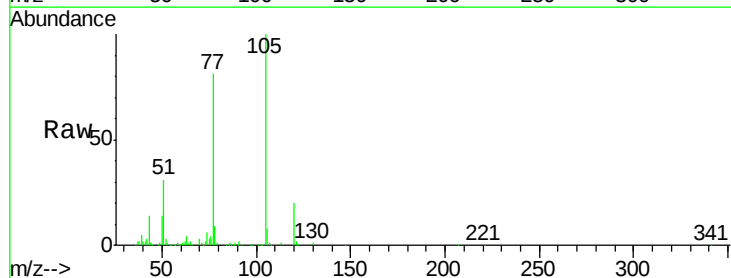
Manual Integrations
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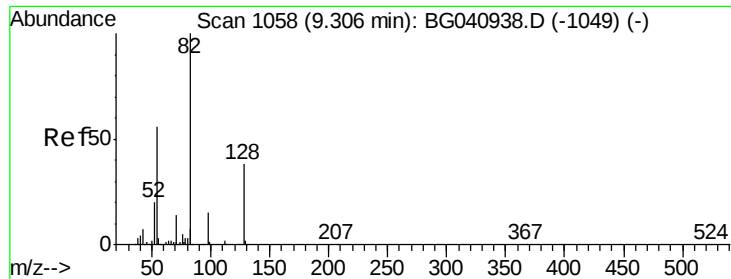
mohammad
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#22
Acetophenone
Concen: 47.703 ng
RT: 8.94 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	264026		
71	0.6	0.6	0.8	
51	30.5	24.2	36.2	
120	19.9	16.3	24.5	





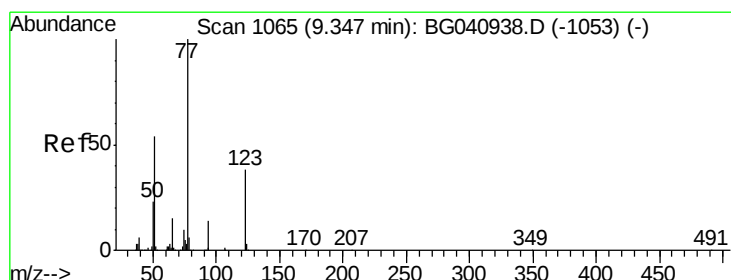
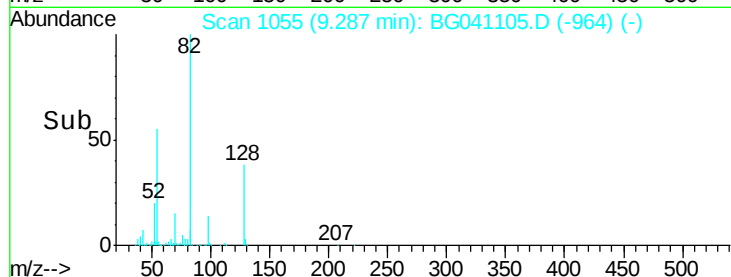
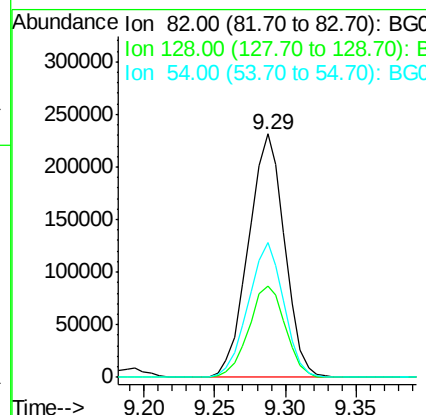
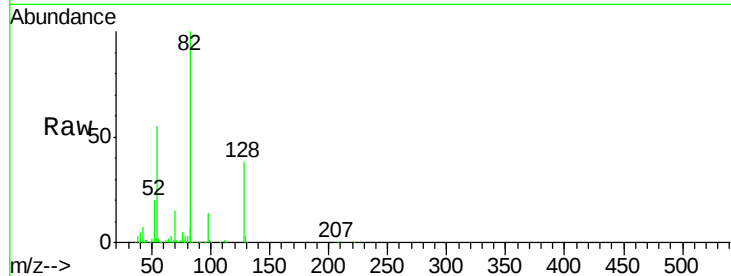
#23
Nitrobenzene-d5
Concen: 93.359 ng
RT: 9.29 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.7	29.8	44.6
54	55.5	43.6	65.4

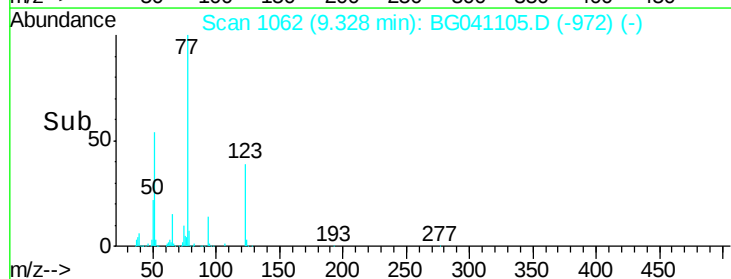
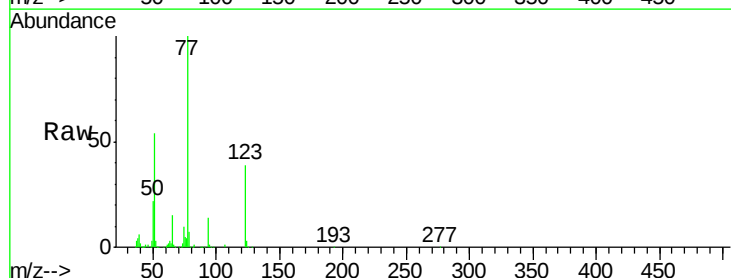
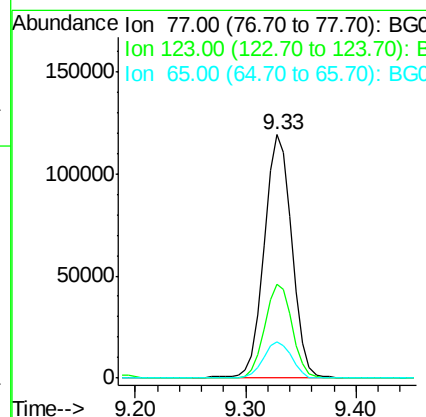
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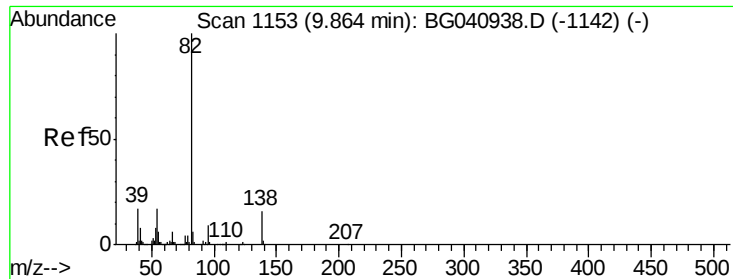
mohammad
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#24
Nitrobenzene
Concen: 46.145 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	30.9	46.3
65	14.8	13.3	19.9





#25

Isophorone

Concen: 46.588 ng

RT: 9.85 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

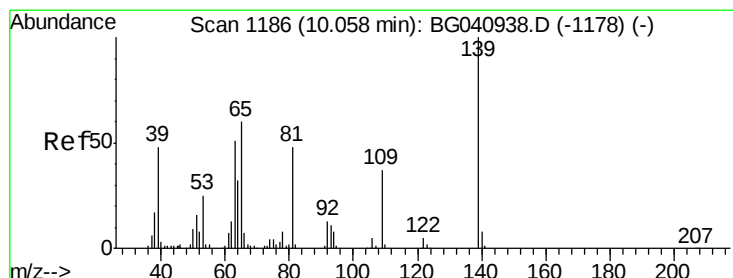
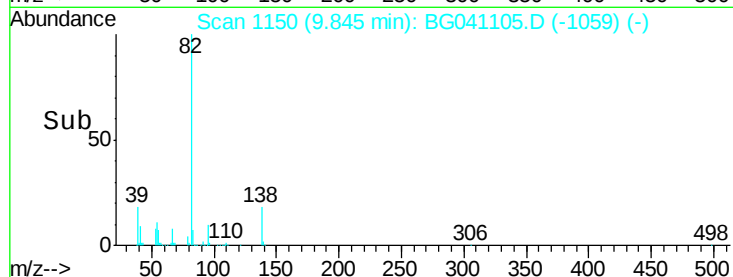
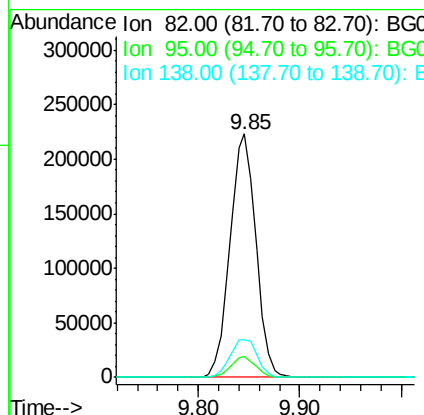
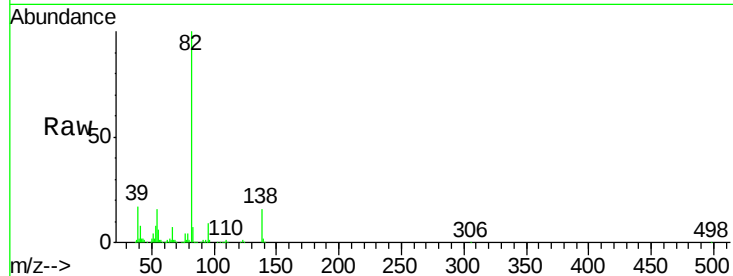
ClientSampleId :

S-8CMS

Tot Ion:	82	Resp:	394046
Ion Ratio	Lower	Upper	
82	100		
95	8.7	6.2	9.4
138	15.7	12.6	19.0

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#26

2-Nitrophenol

Concen: 50.798 ng

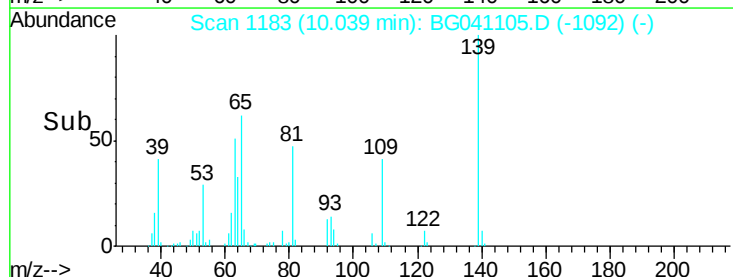
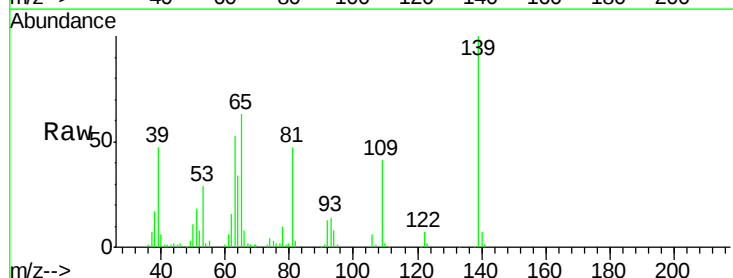
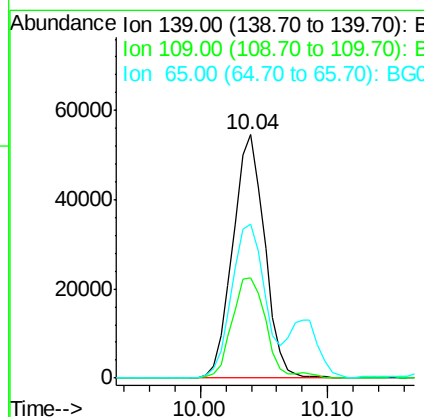
RT: 10.04 min Scan# 1183

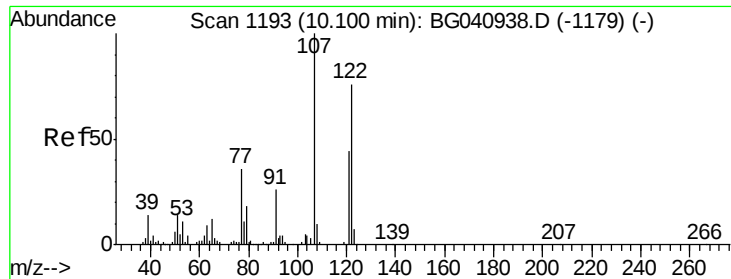
Delta R.T. 0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Tgt Ion:	139	Resp:	94849
Ion Ratio	Lower	Upper	
139	100		
109	41.1	30.8	46.2
65	63.5	52.5	78.7





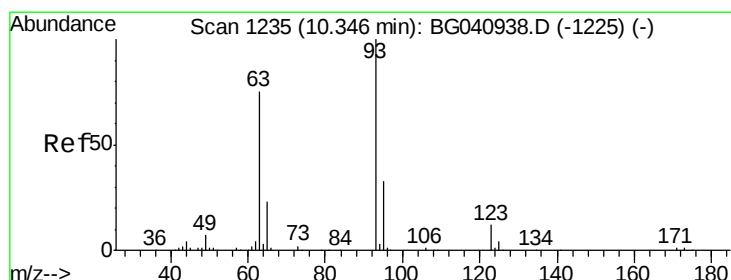
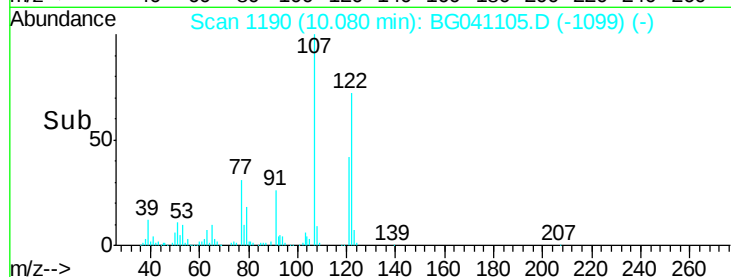
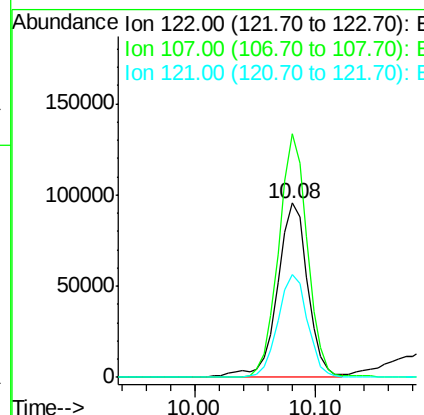
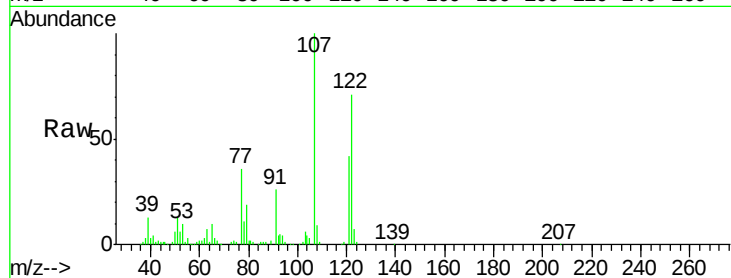
#27
 2,4-Dimethylphenol
 Concen: 53.553 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Instrument :
 BNA_G
 ClientSampleId :
 S-8CMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.0	111.1	166.7
121	59.0	45.6	68.4

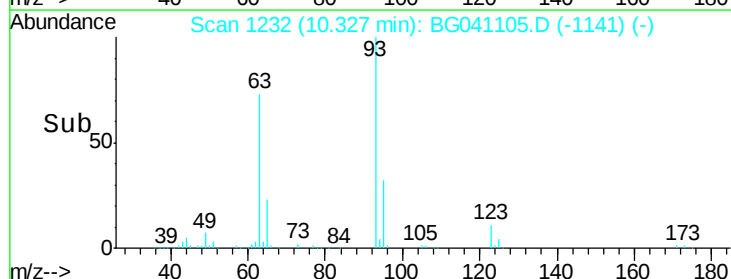
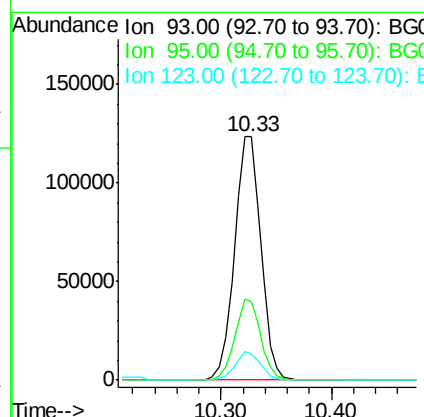
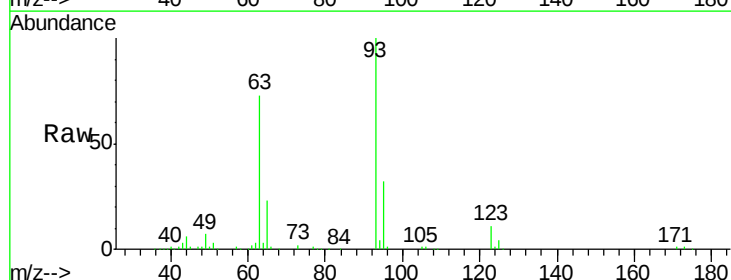
Manual Integrations
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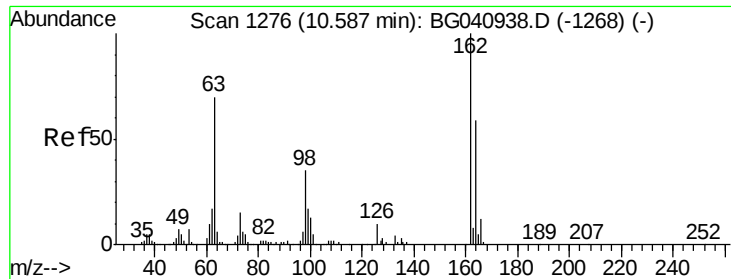
mohammad
 6/11/2019 8:54:22 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.372 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	10.9	9.1	13.7





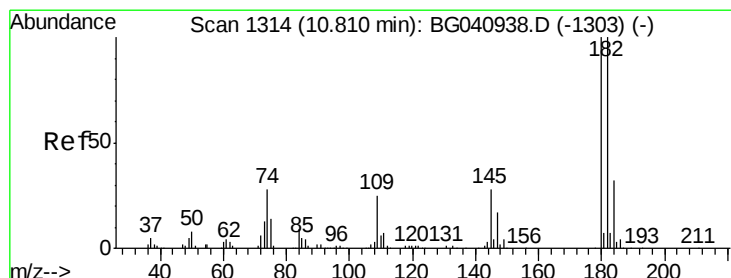
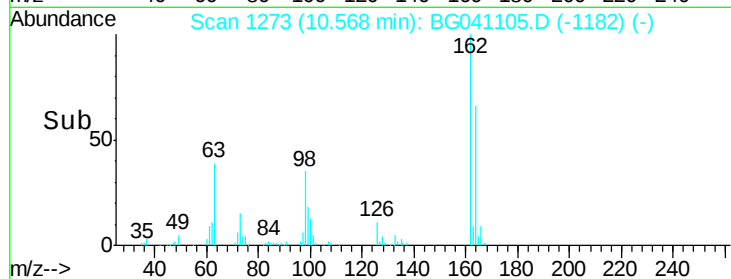
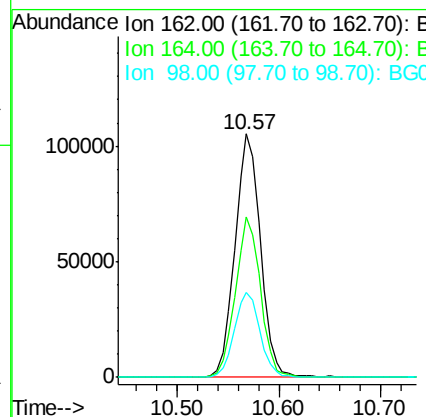
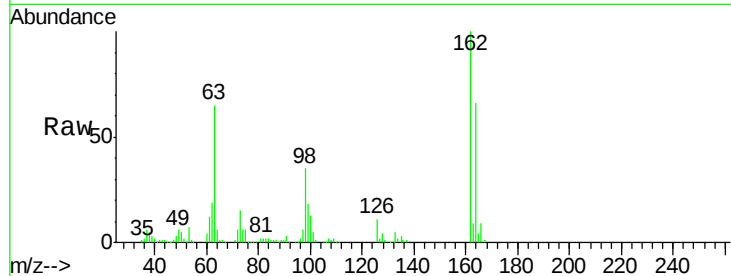
#29
 2,4-Dichlorophenol
 Concen: 46.898 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Instrument :
 BNA_G
 ClientSampled :
 S-8CMS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.0	41.4	81.4
98	35.0	14.8	54.8

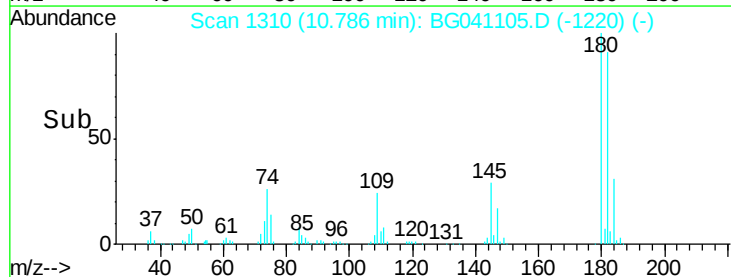
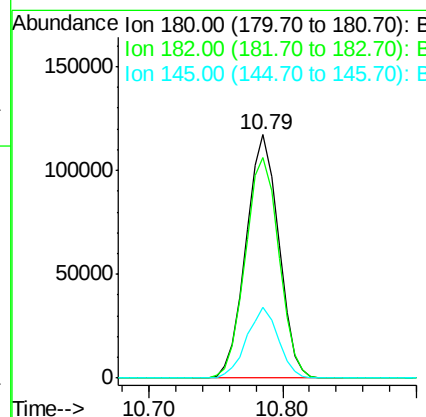
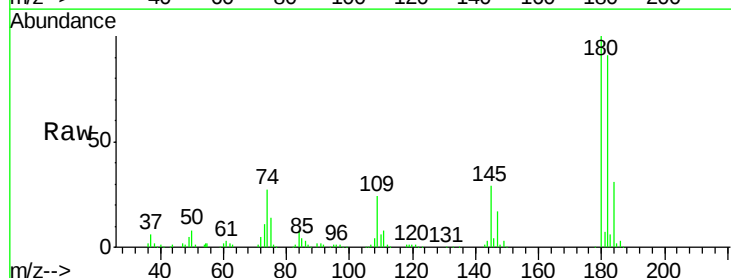
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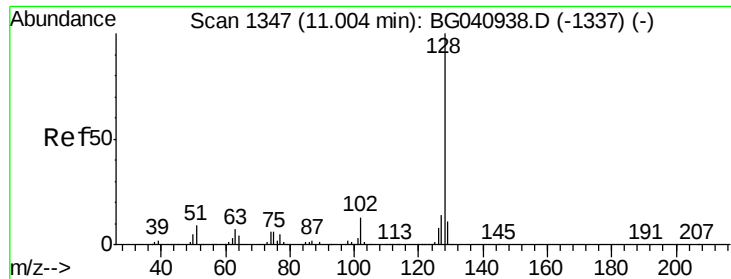
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.450 ng
 RT: 10.79 min Scan# 1310
 Delta R.T. -0.00 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	90.6	76.5	114.7
145	28.9	21.3	31.9





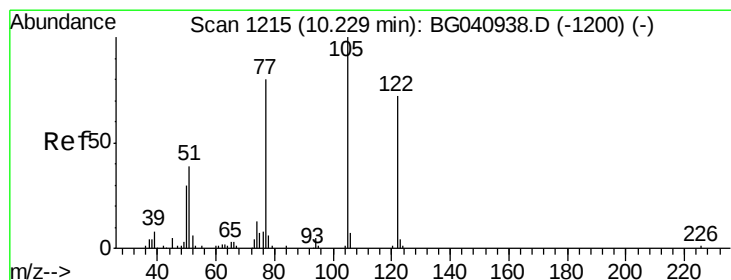
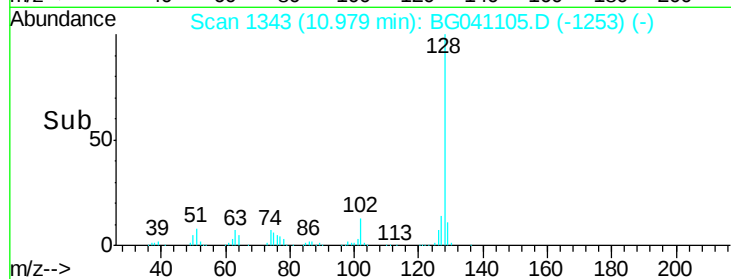
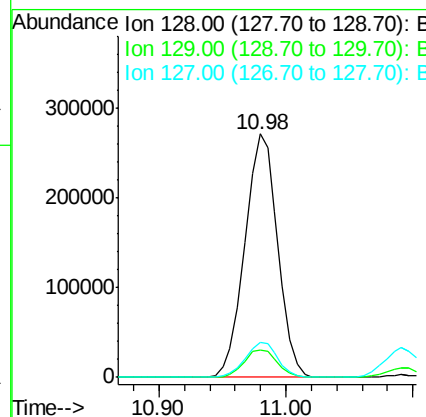
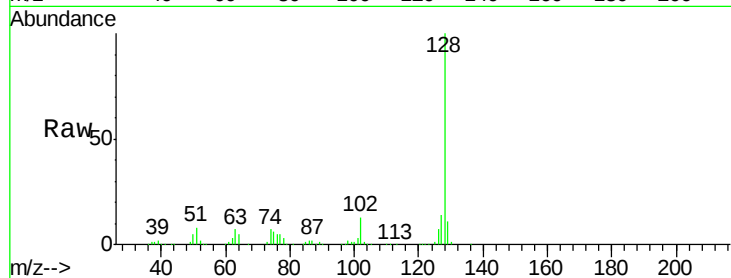
#31
Naphthalene
Concen: 45.821 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	14.2	11.4	17.0

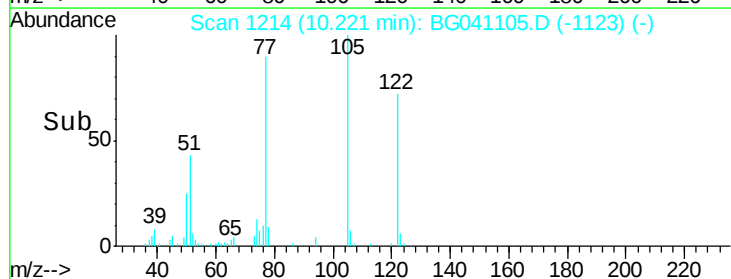
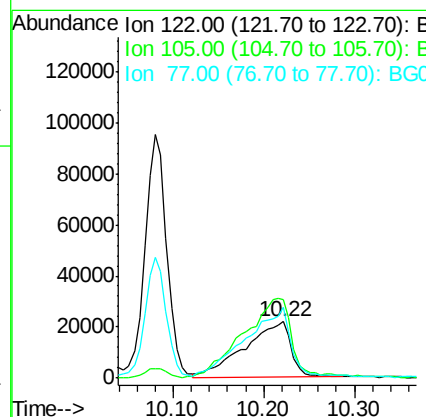
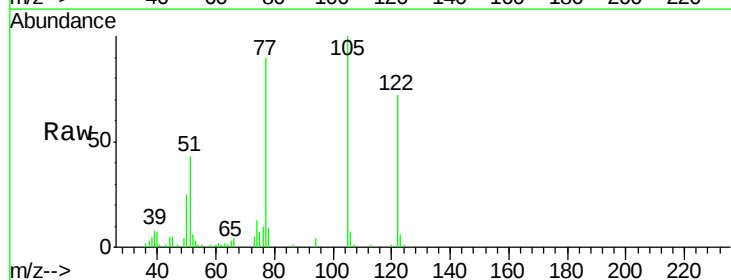
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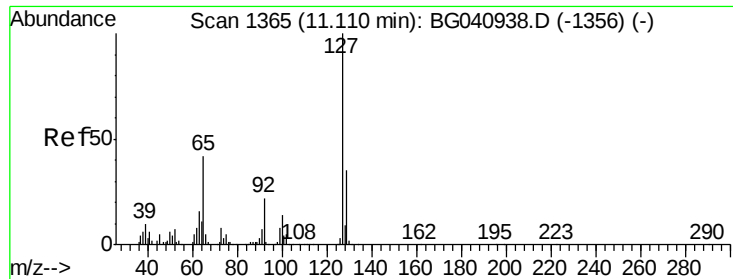
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#32
Benzoic acid
Concen: 34.694 ng
RT: 10.22 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.5	134.0	174.0
77	124.8	91.5	131.5





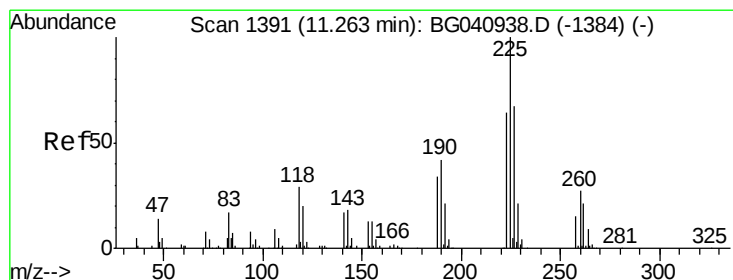
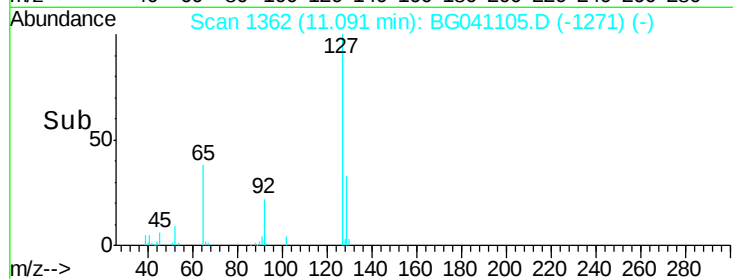
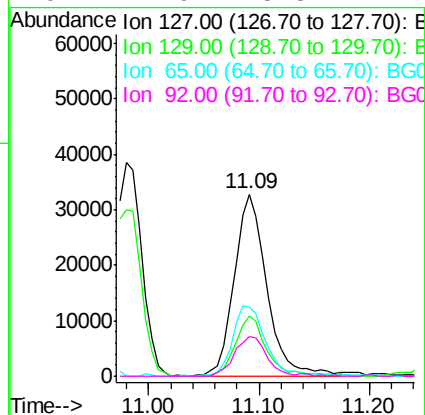
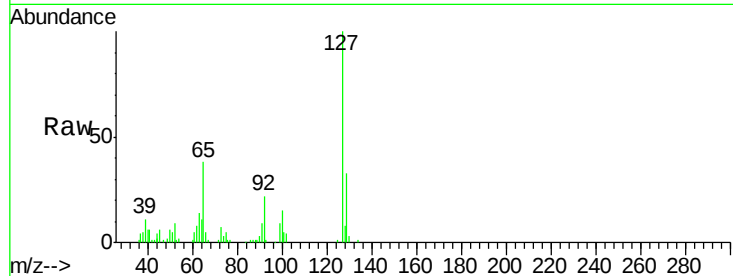
#33
4-Chloroaniline
Concen: 13.831 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		67982		
129	33.1	25.0	37.4		
65	38.1	30.2	45.4		
92	21.9	18.5	27.7		

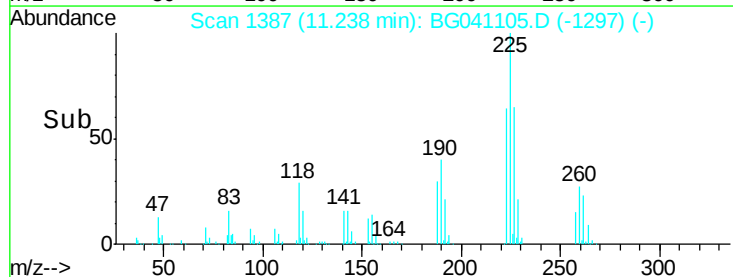
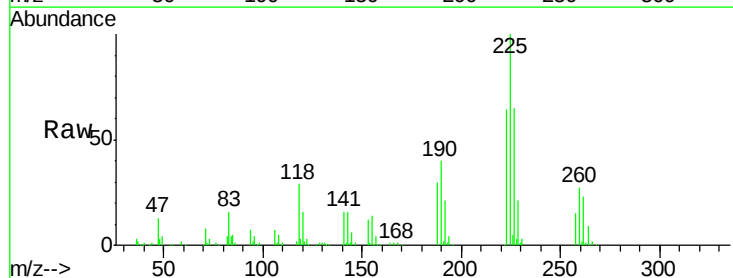
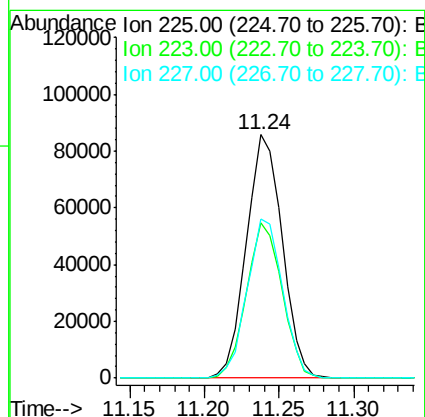
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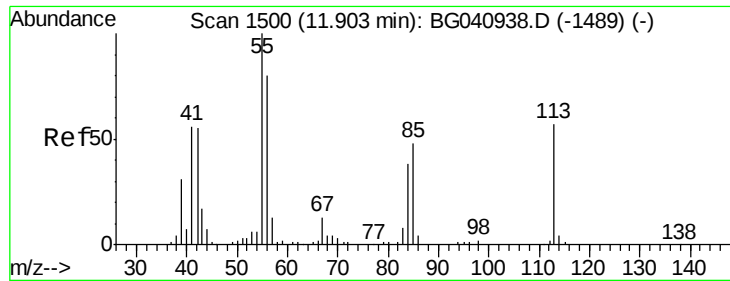
mohammad
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#34
Hexachlorobutadiene
Concen: 41.768 ng
RT: 11.24 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		142371		
223	63.8	49.1	73.7		
227	65.3	52.0	78.0		





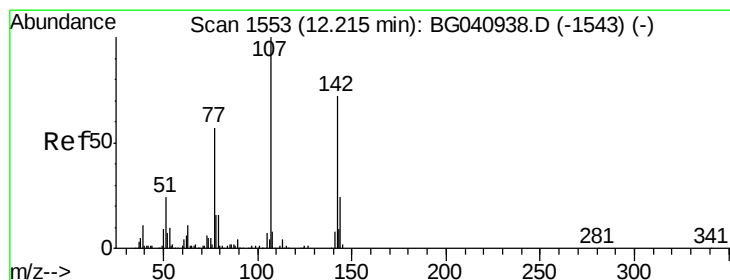
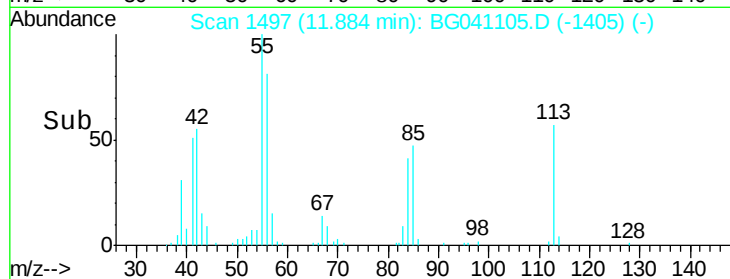
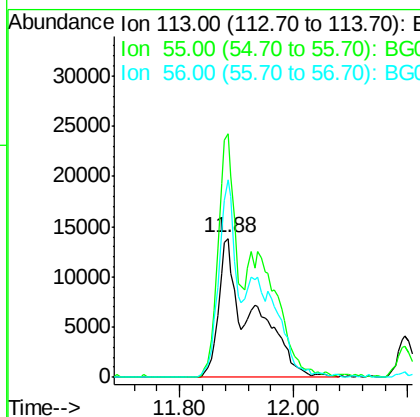
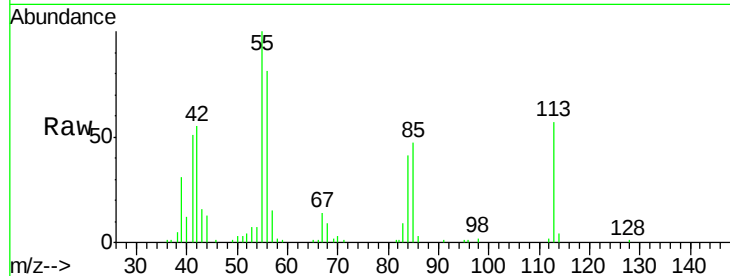
#35
 Caprolactam
 Concen: 43.694 ng/ml
 RT: 11.88 min Scan# 1497
 Delta R.T. 0.01 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Instrument :
 BNA_G
 ClientSampleId :
 S-8CMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	175.1	174.4	214.4
56	141.8	127.9	167.9

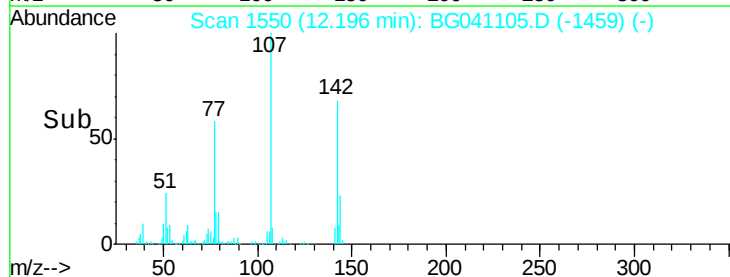
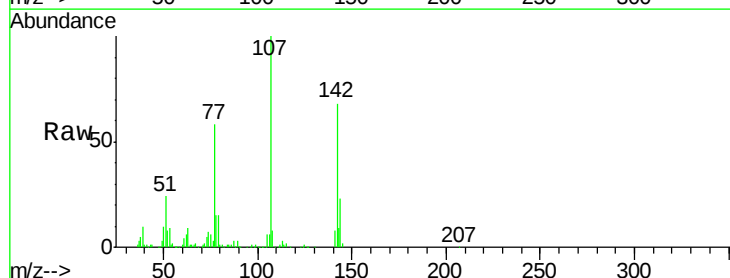
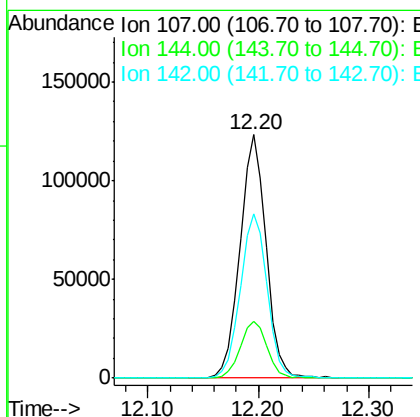
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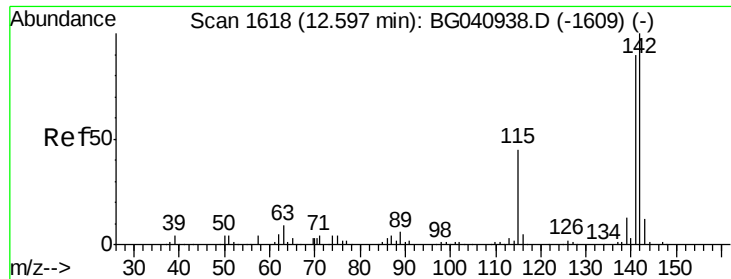
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 45.780 ng/ml
 RT: 12.20 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.5	18.5	27.7
142	67.6	54.6	81.8





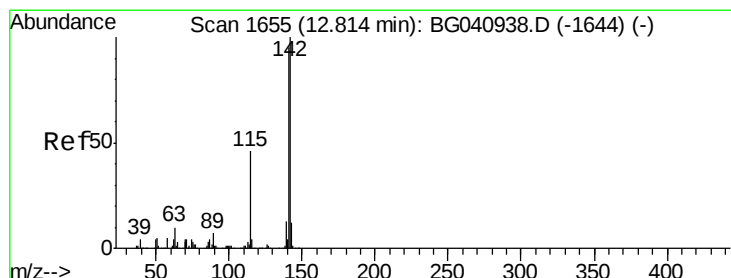
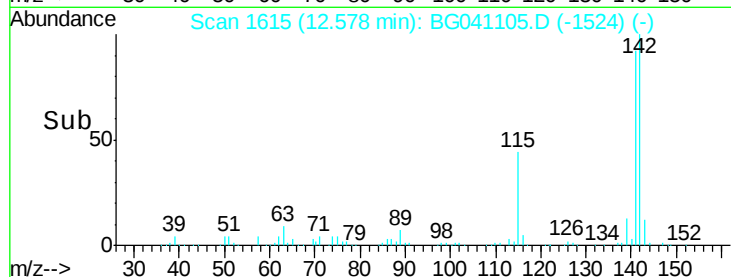
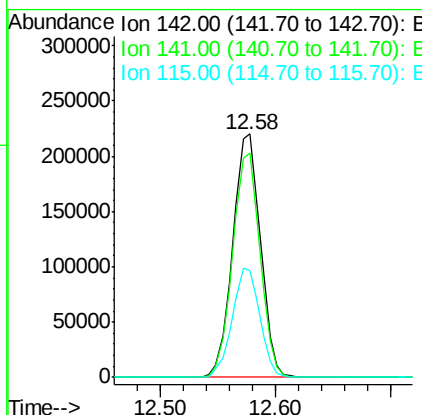
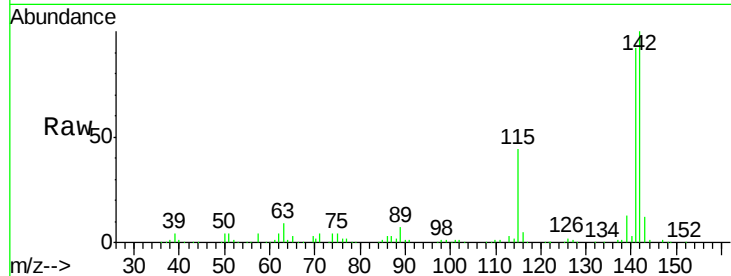
#37
2-Methylnaphthalene
Concen: 44.662 ng
RT: 12.58 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.5	107.3
115	43.9	35.1	52.7

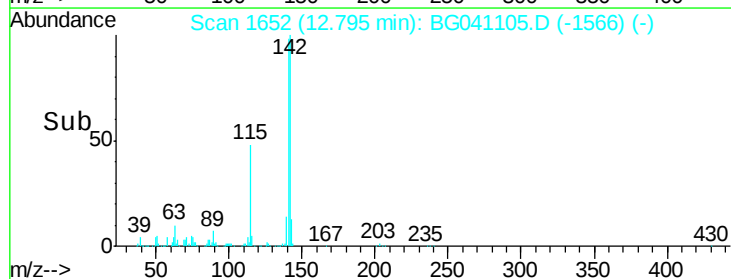
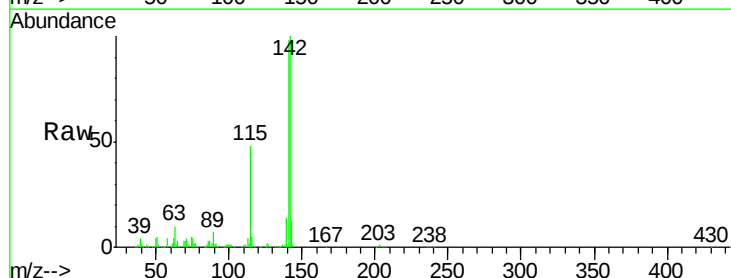
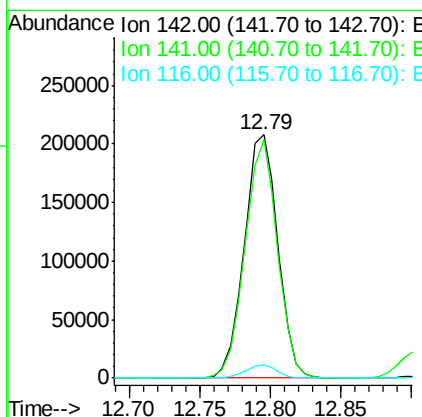
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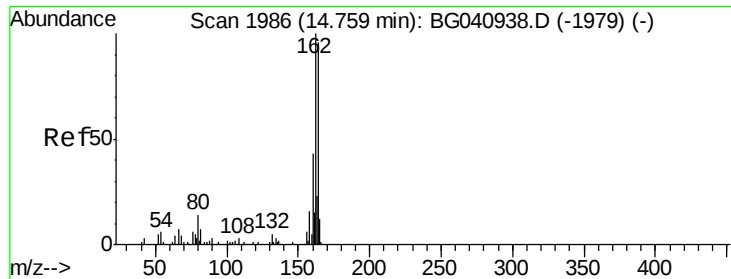
mohammad
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#38
1-Methylnaphthalene
Concen: 45.019 ng
RT: 12.79 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.9	75.4	113.0
116	5.4	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

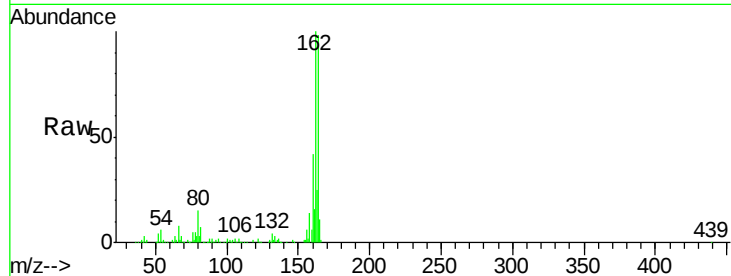
ClientSampleId :

S-8CMS

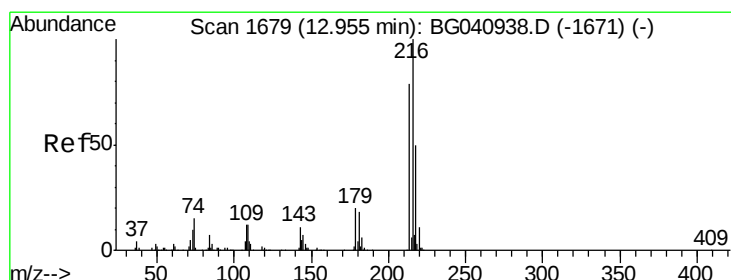
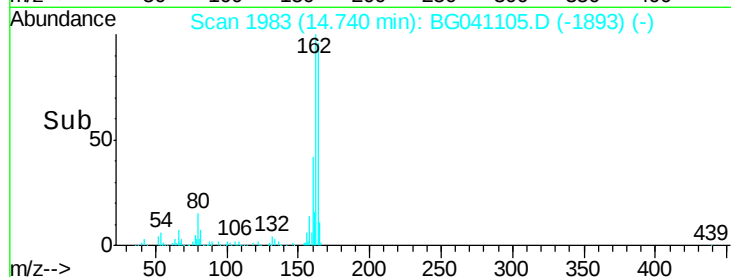
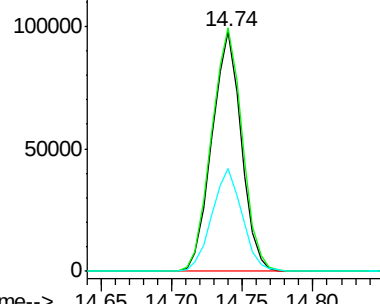
Tot Ion:	164	Resp:	141830
Ion Ratio	Lower	Upper	
164	100		
162	101.6	85.4	128.0
160	42.8	37.1	55.7

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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: 46.630 ng

RT: 12.94 min Scan# 1676

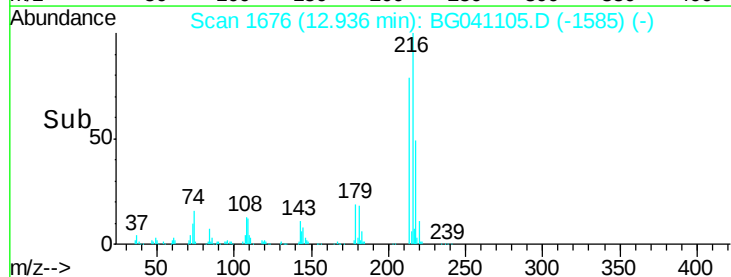
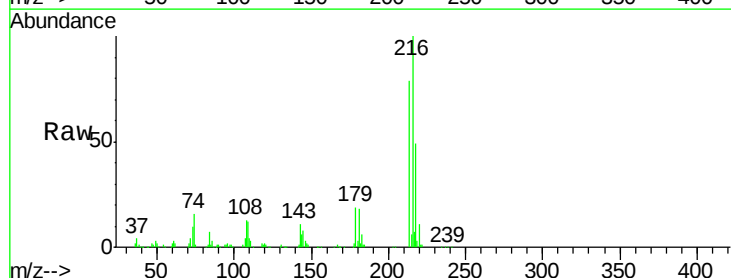
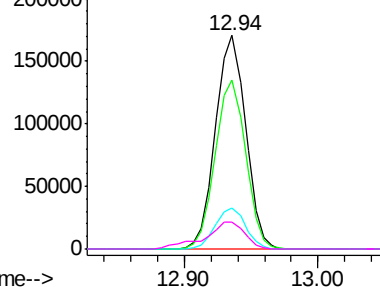
Delta R.T. 0.00 min

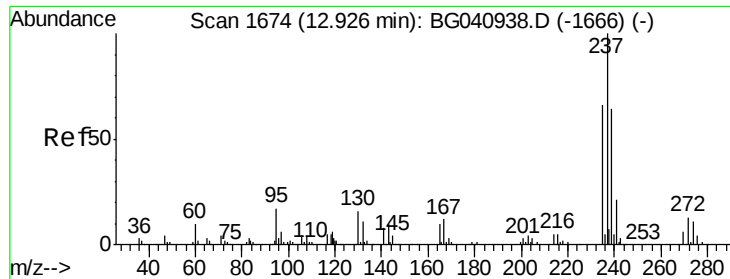
Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Tgt Ion:	216	Resp:	266561
Ion Ratio	Lower	Upper	
216	100		
214	79.6	63.0	94.6
179	19.3	15.4	23.2
108	16.6	12.1	18.1

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: 106.990 ng

RT: 12.90 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

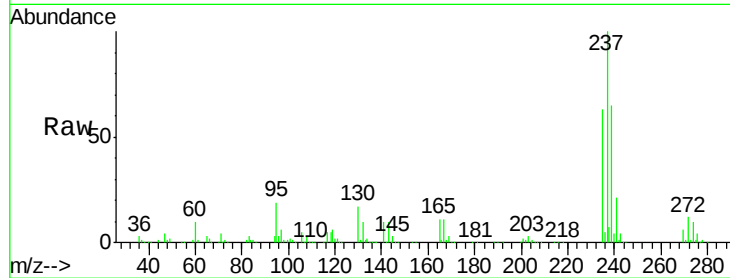
ClientSampleId :

S-8CMS

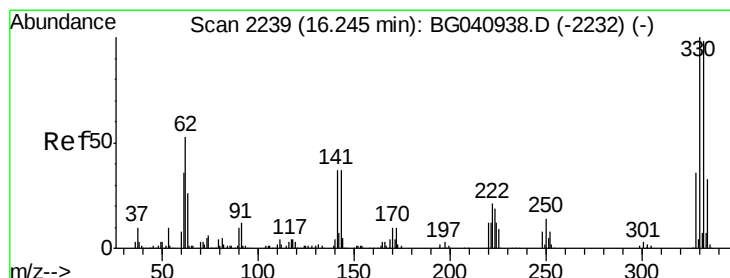
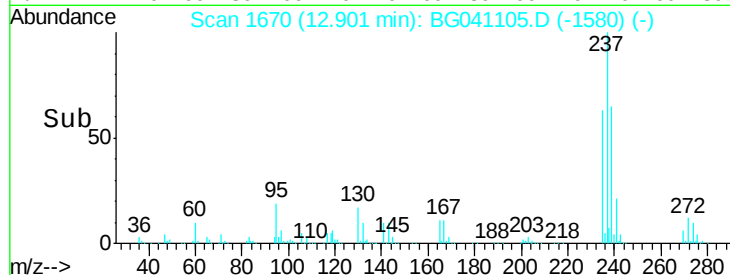
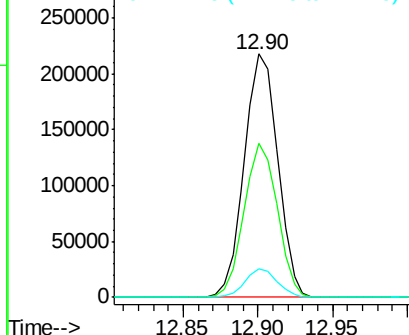
Tot Ion:	237	Resp:	338285
Ion Ratio		Lower	Upper
237	100		
235	63.3	40.5	80.5
272	11.8	0.0	31.4

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 138.366 ng

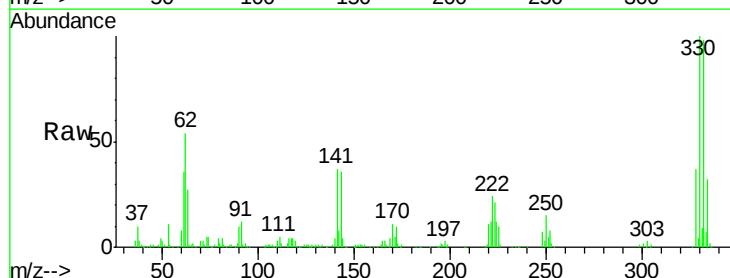
RT: 16.23 min Scan# 2236

Delta R.T. 0.00 min

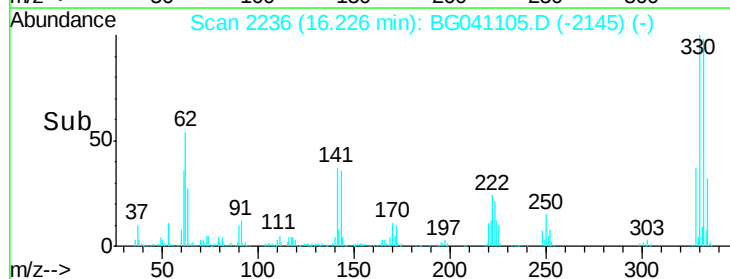
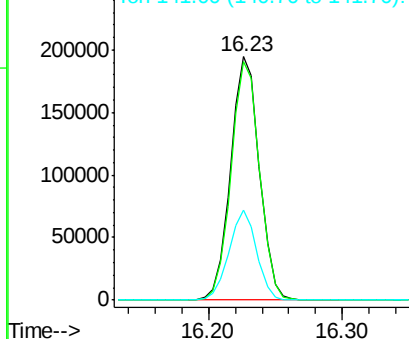
Lab File: BG041105.D

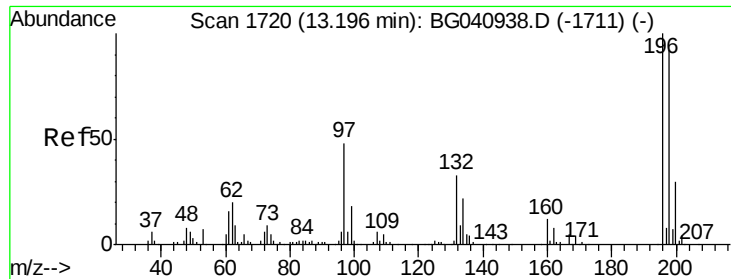
Acq: 7 Jun 2019 17:19

Tgt Ion:	330	Resp:	291338
Ion Ratio		Lower	Upper
330	100		
332	97.2	77.9	116.9
141	36.0	29.0	43.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





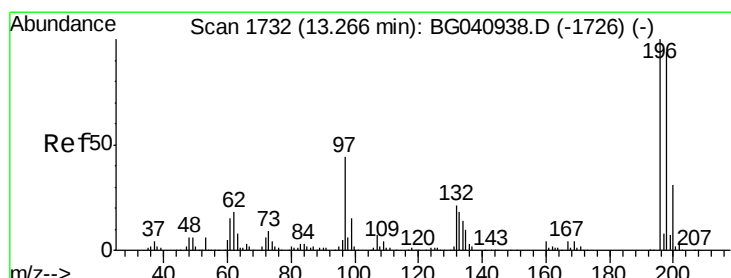
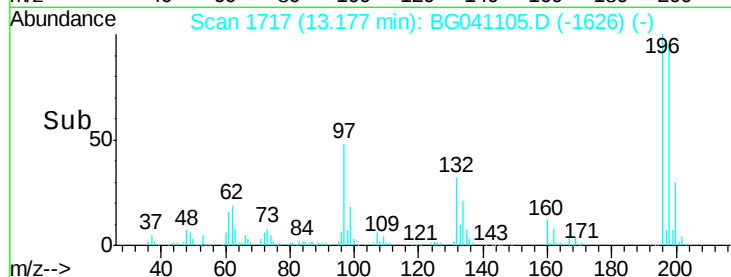
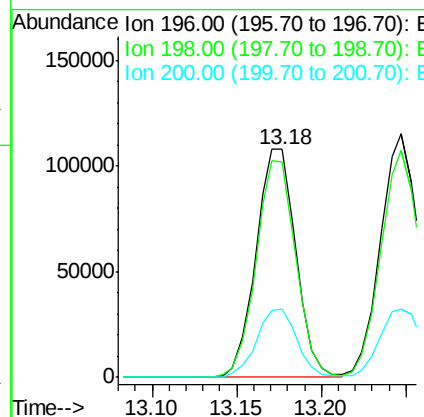
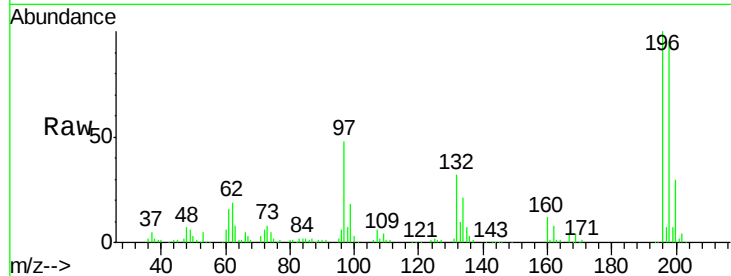
#43
 2,4,6-Trichlorophenol
 Concen: 47.826 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Instrument :
 BNA_G
 ClientSampleId :
 S-8CMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	176866		
198	94.5	79.0	118.6	
200	29.8	23.8	35.8	

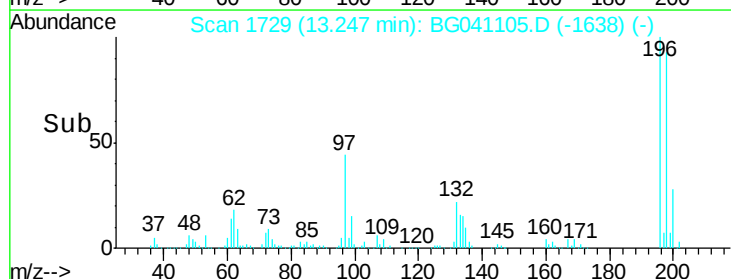
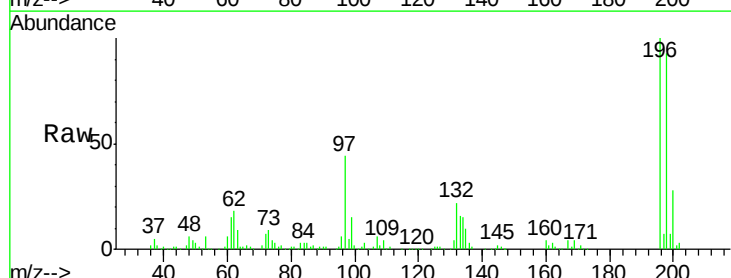
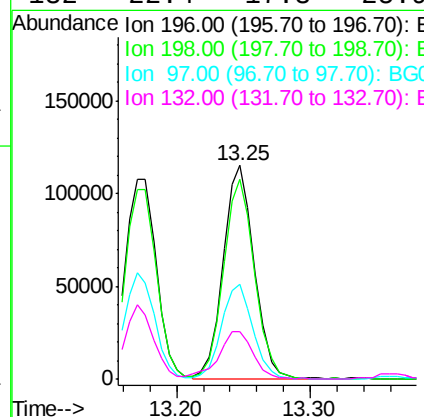
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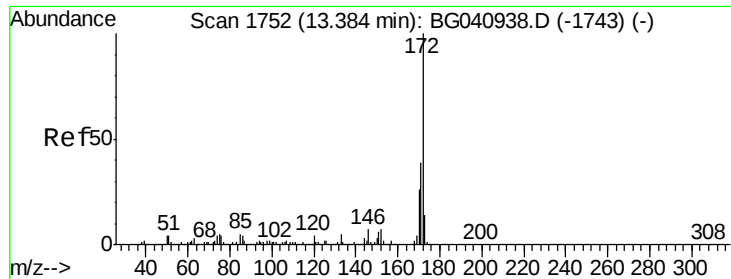
mohammad
 6/11/2019 8:54:22 AM



#44
 2,4,5-Trichlorophenol
 Concen: 47.955 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	187033		
198	93.4	78.2	117.4	
97	44.1	37.9	56.9	
132	22.4	17.3	25.9	





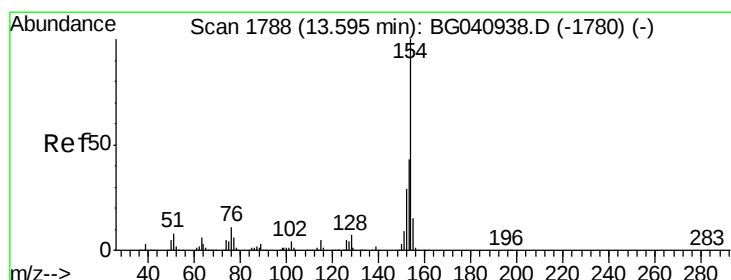
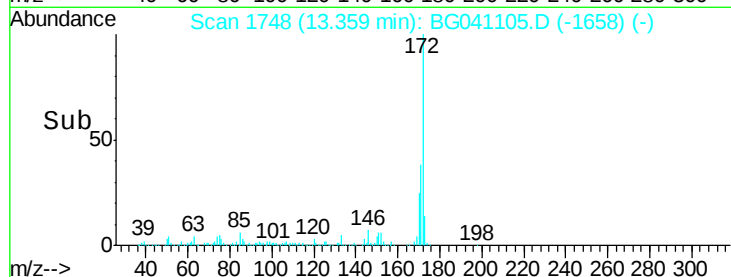
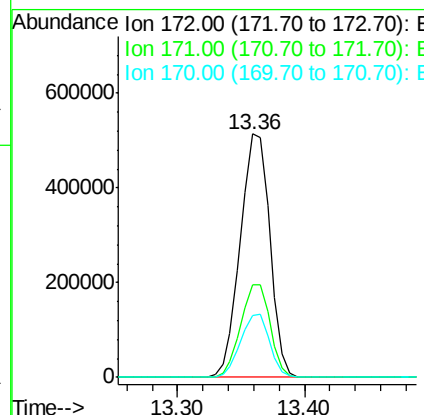
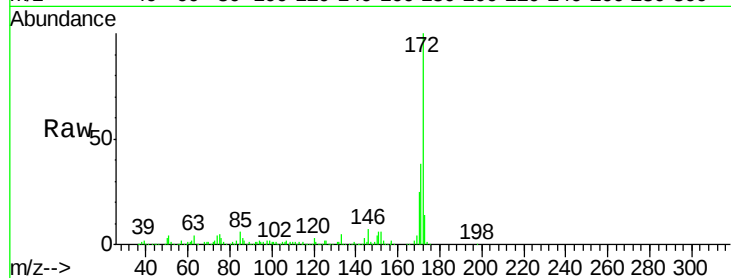
#45
2-Fluorobiphenyl
Concen: 84.362 ng
RT: 13.36 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.8	46.2
170	25.3	21.3	31.9

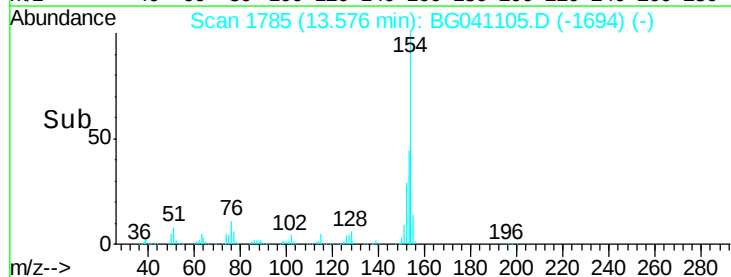
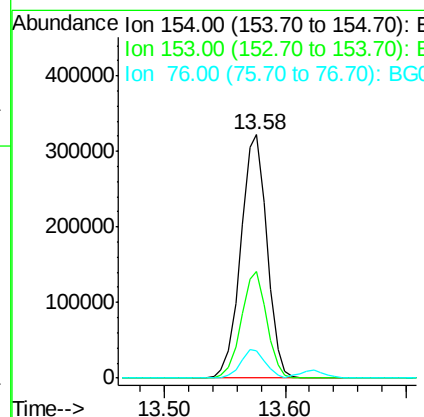
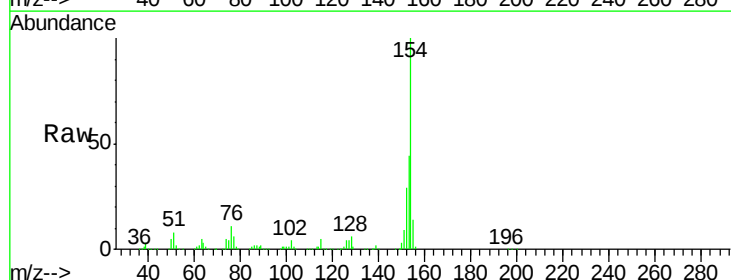
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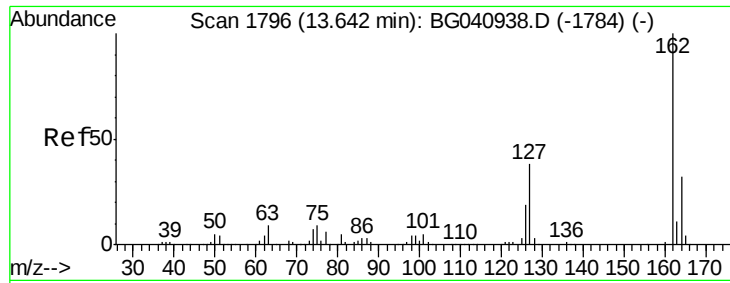
mohammad
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#46
1,1'-Biphenyl
Concen: 46.282 ng
RT: 13.58 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.8	23.1	63.1
76	11.1	0.0	31.2





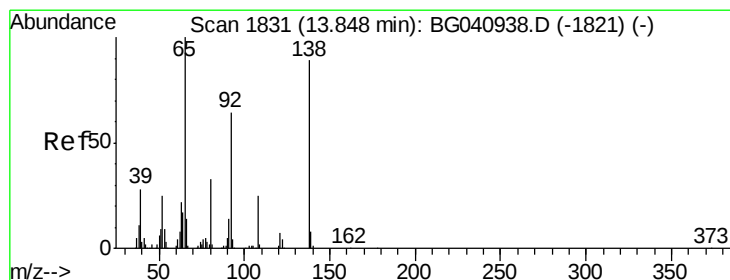
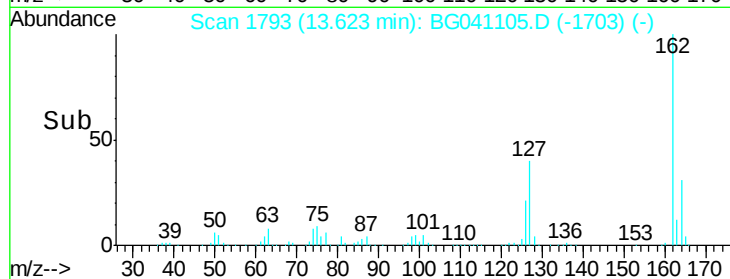
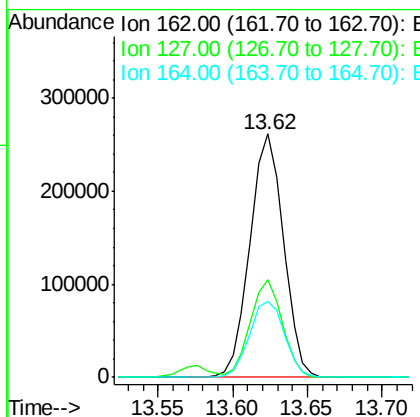
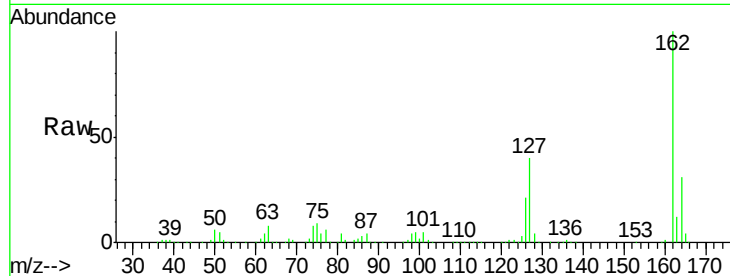
#47
 2-Chloronaphthalene
 Concen: 45.062 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Instrument :
 BNA_G
 ClientSampleId :
 S-8CMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	40.1	31.1	46.7
164	31.2	25.8	38.8

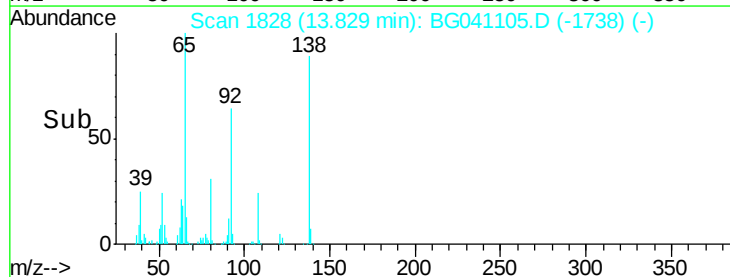
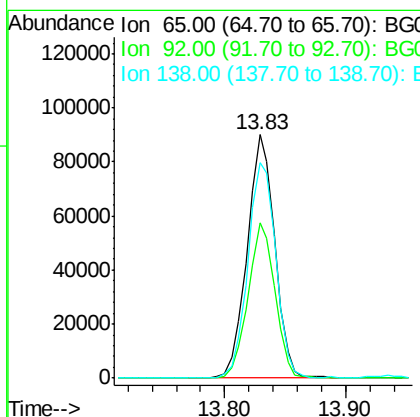
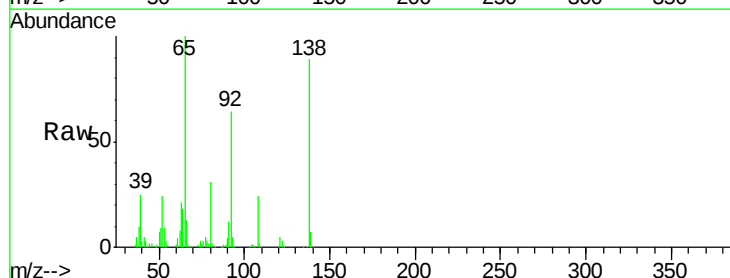
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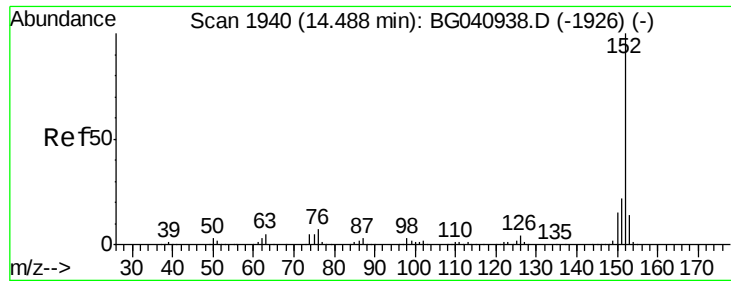
mohammad
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#48
 2-Nitroaniline
 Concen: 44.404 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	64.0	49.2	73.8
138	88.6	73.0	109.6





#49

Acenaphthylene

Concen: 45.553 ng

RT: 14.47 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

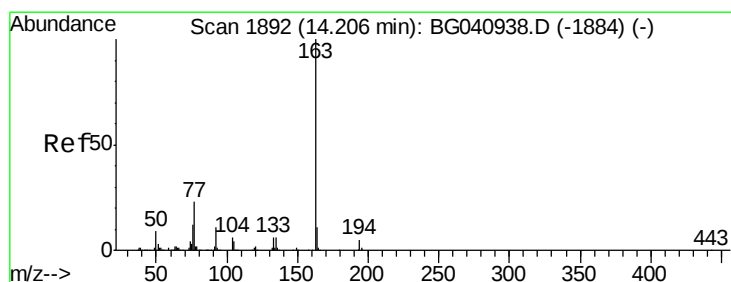
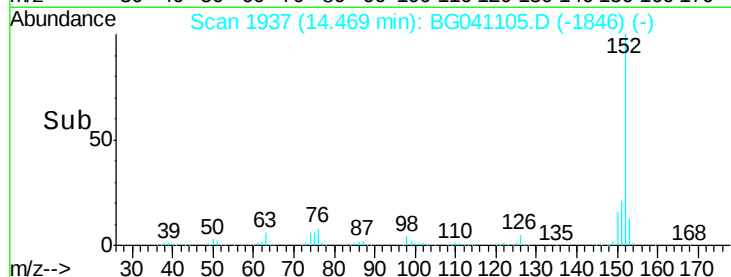
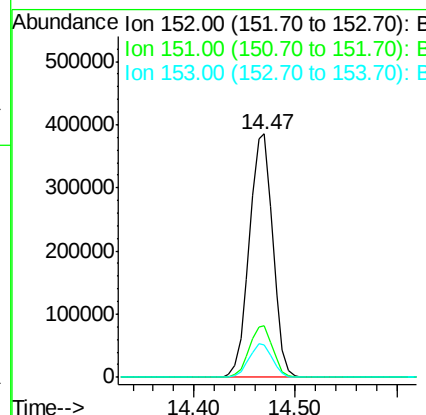
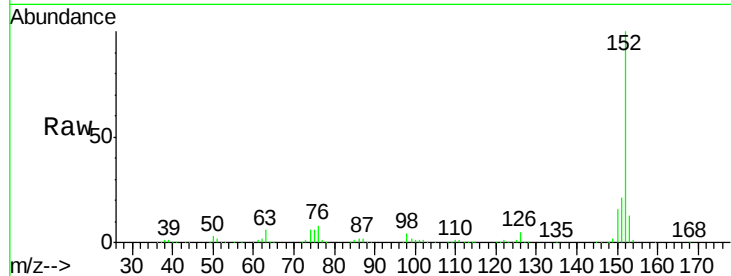
ClientSampleId :

S-8CMS

Tot Ion:	152	Resp:	617918
Ion Ratio	Lower	Upper	
152	100		
151	21.3	16.8	25.2
153	13.4	10.6	16.0

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#50

Dimethylphthalate

Concen: 57.603 ng

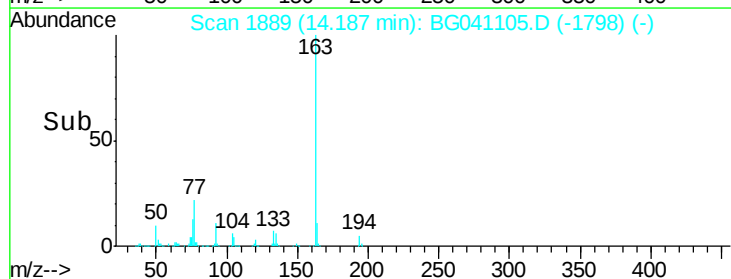
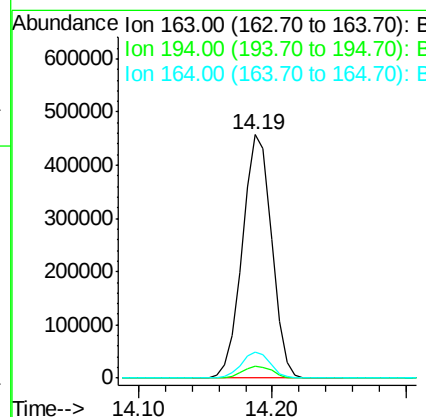
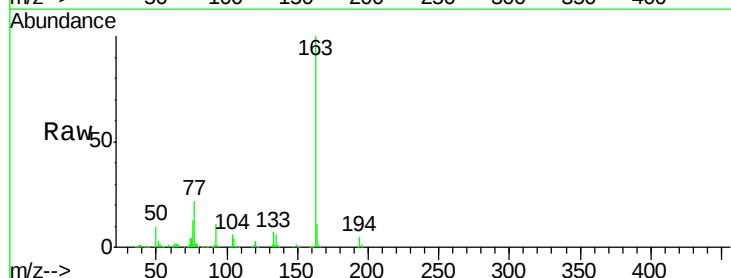
RT: 14.19 min Scan# 1889

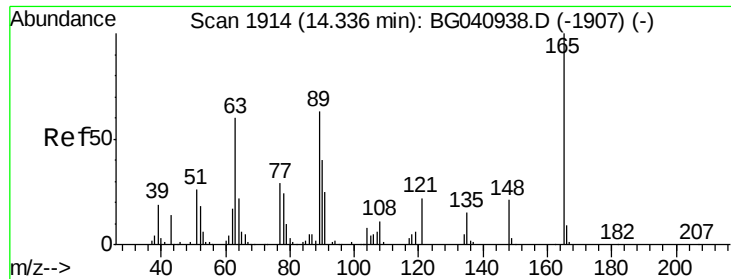
Delta R.T. 0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Tgt Ion:	163	Resp:	691582
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.8	5.6
164	10.8	8.3	12.5





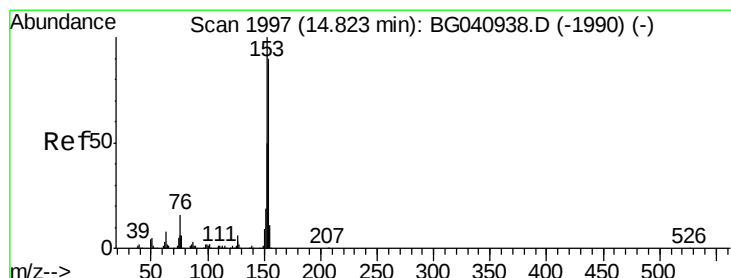
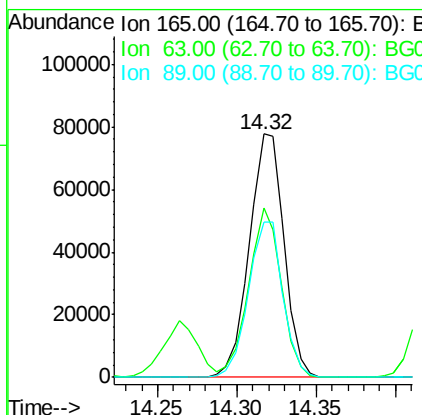
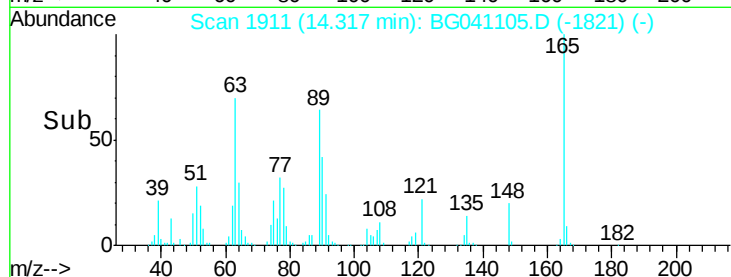
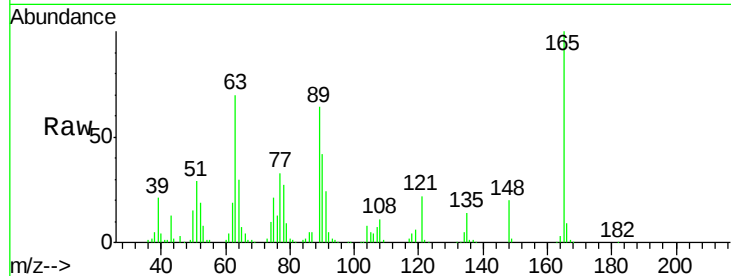
#51
2,6-Dinitrotoluene
Concen: 45.662 ng
RT: 14.32 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampled :
S-8CMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	118200		
63	69.8	48.6	73.0	
89	64.0	51.1	76.7	

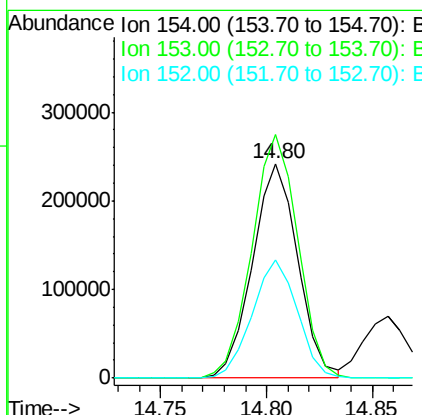
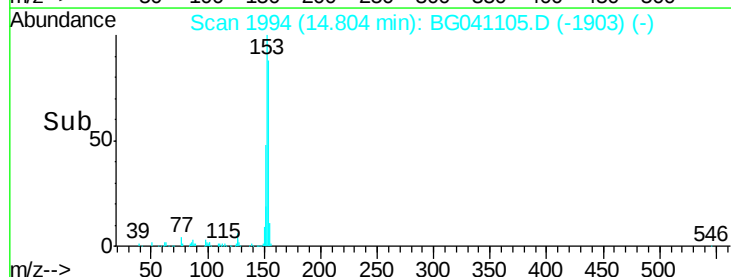
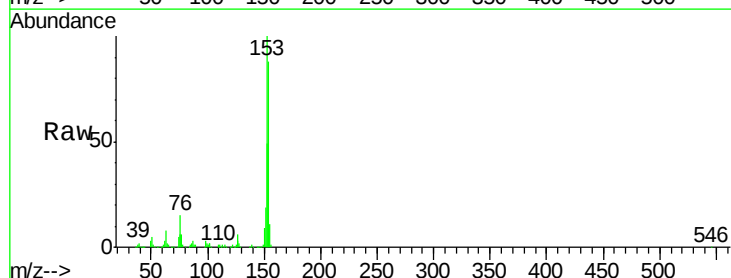
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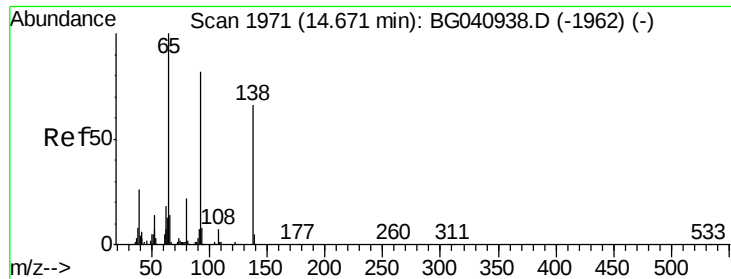
mohammad
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#52
Acenaphthene
Concen: 43.918 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	360893		
153	113.7	90.6	135.8	
152	55.5	43.0	64.4	





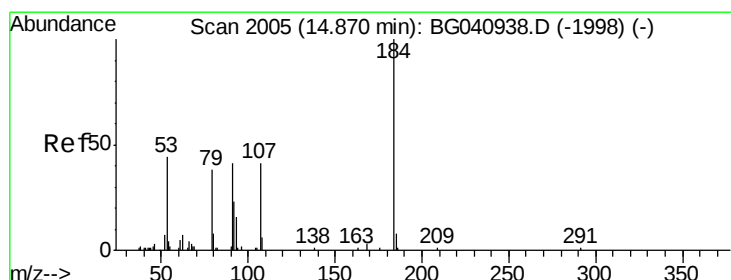
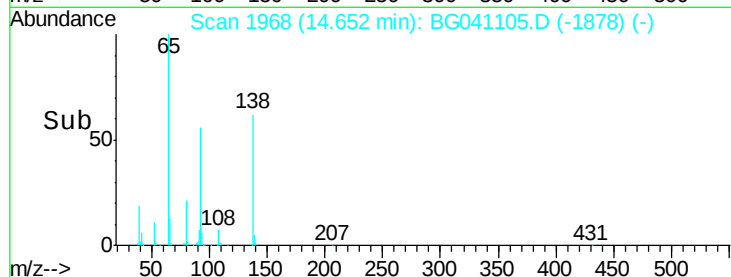
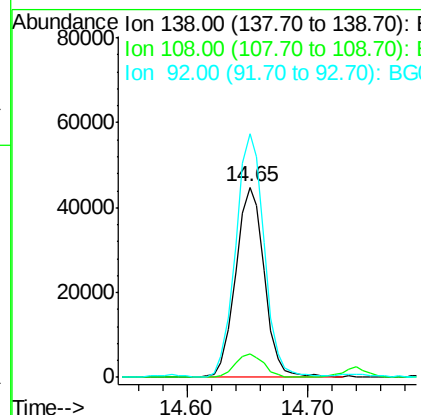
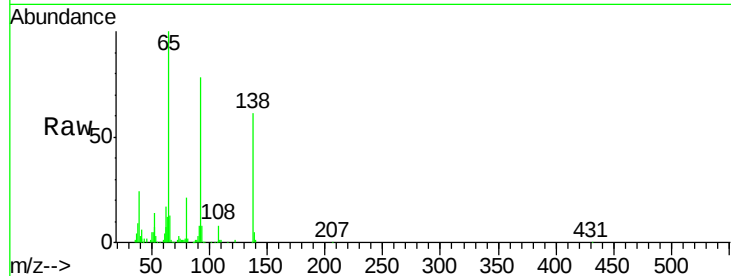
#53
 3-Nitroaniline
 Concen: 28.670 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Instrument :
 BNA_G
 ClientSampleId :
 S-8CMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.7	8.6	13.0
92	127.9	98.0	147.0

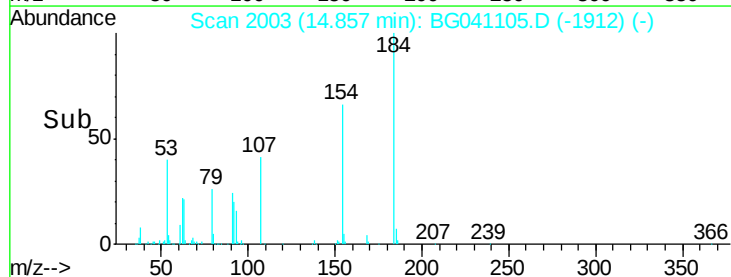
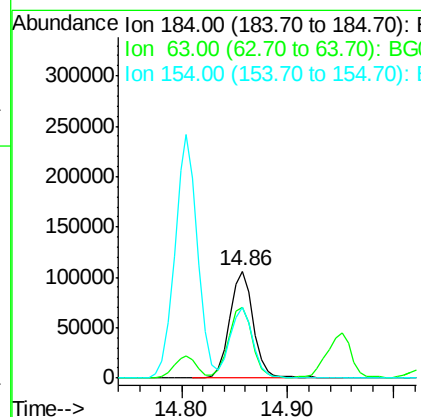
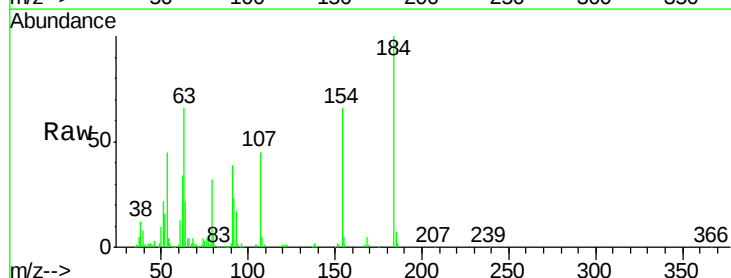
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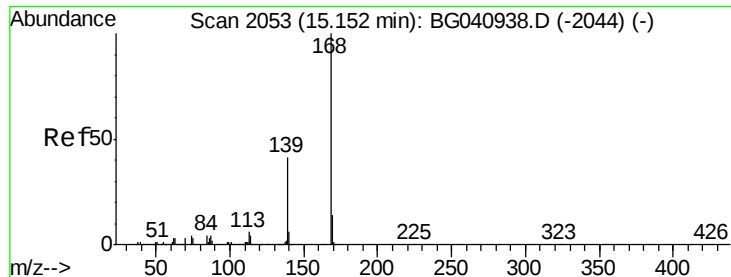
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 106.422 ng
 RT: 14.86 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.7	54.2	81.4
154	66.4	52.3	78.5





#55

Dibenzofuran

Concen: 44.916 ng

RT: 15.14 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

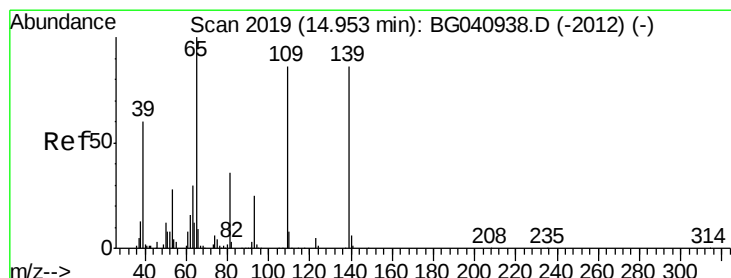
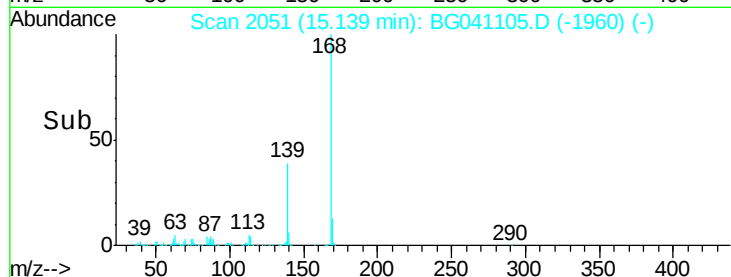
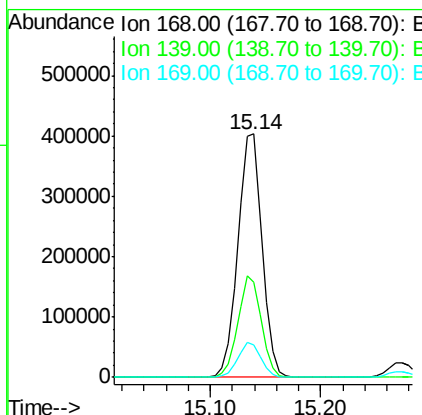
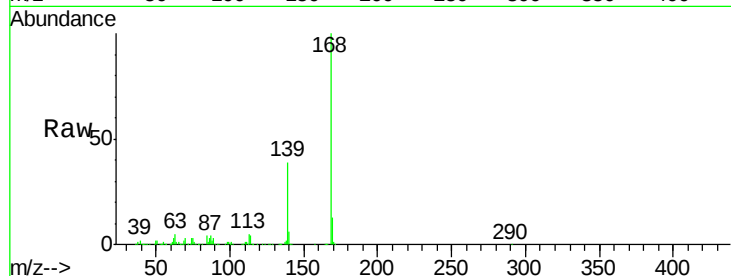
ClientSampled :

S-8CMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	32.3	48.5
169	13.2	11.3	16.9

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#56

4-Nitrophenol

Concen: 103.438 ng

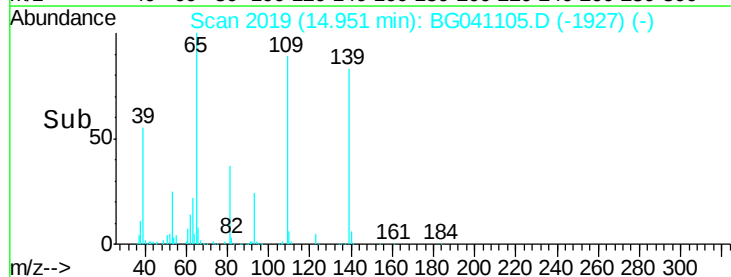
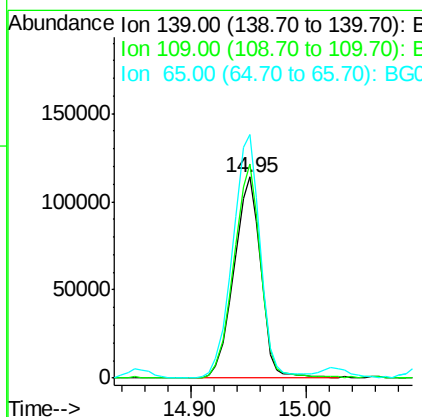
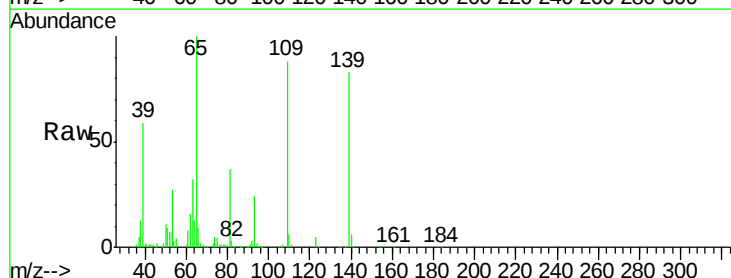
RT: 14.95 min Scan# 2019

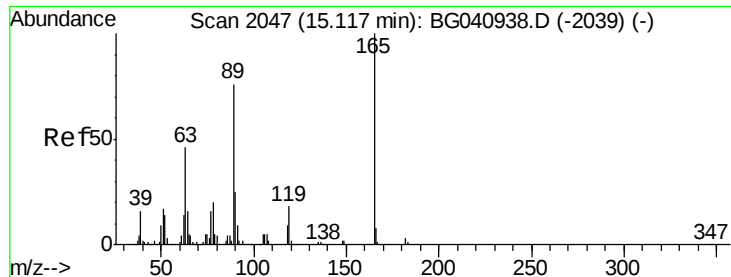
Delta R.T. 0.01 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	106.7	89.2	129.2
65	121.0	104.3	144.3





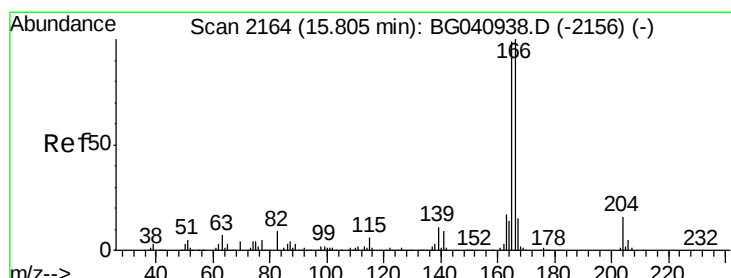
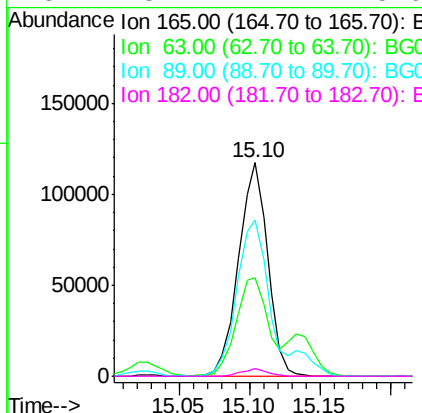
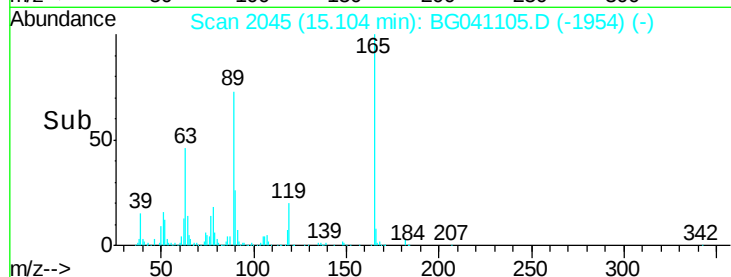
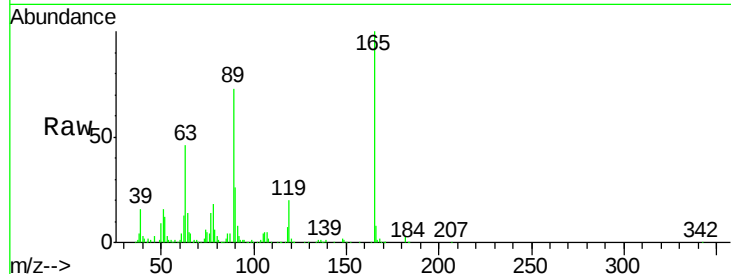
#57
2,4-Dinitrotoluene
Concen: 46.304 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	169316		
63	46.4	38.1	57.1	
89	73.0	60.7	91.1	
182	3.4	2.4	3.6	

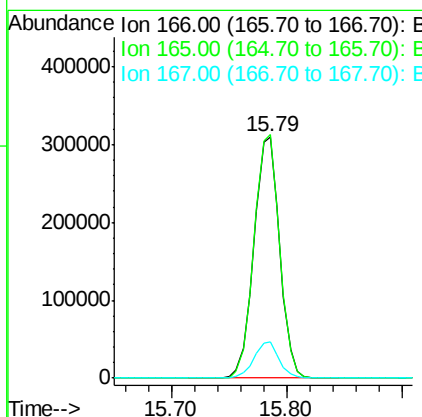
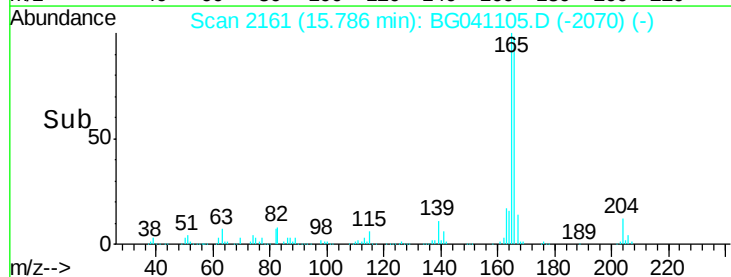
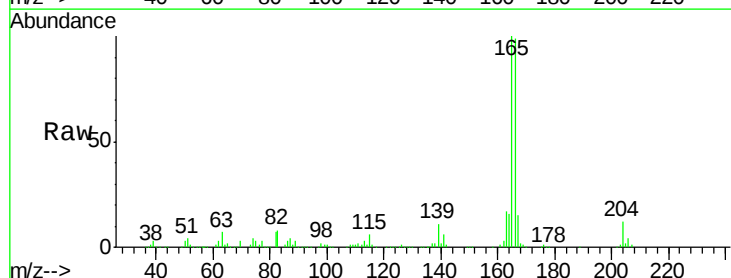
Manual Integrations
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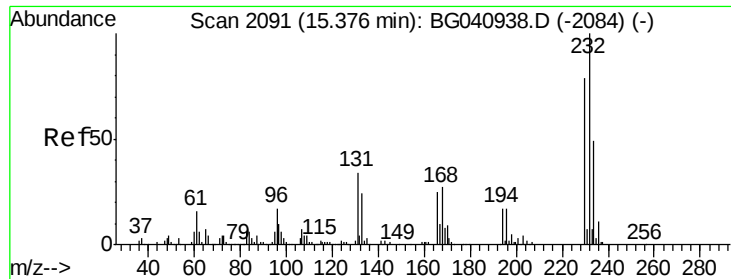
mohammad
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#58
Fluorene
Concen: 43.499 ng
RT: 15.79 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	479000		
165	101.0	80.6	121.0	
167	15.1	11.6	17.4	





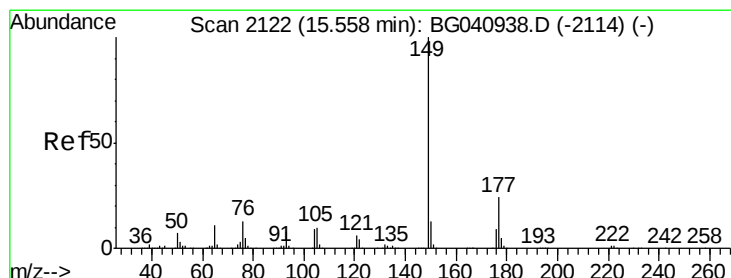
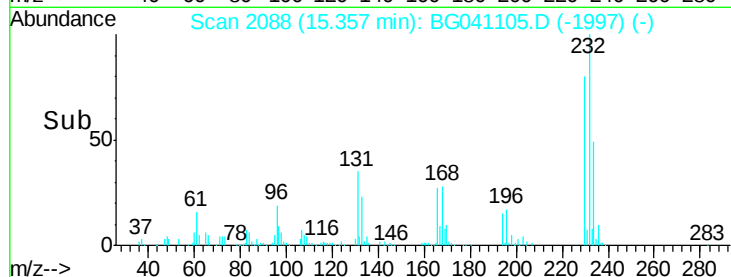
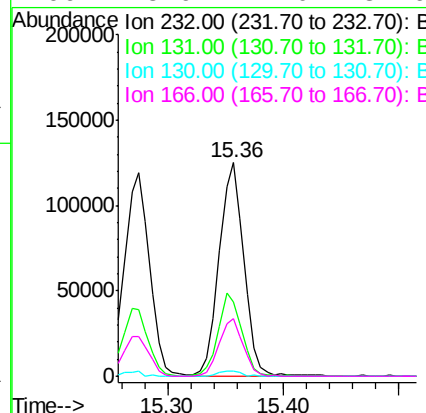
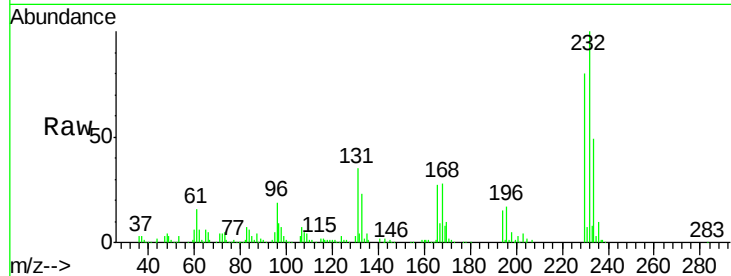
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.167 ng
RT: 15.36 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

Tot Ion:	232	Resp:	184618
Ion Ratio		Lower	Upper
232	100		
131	36.7	30.0	45.0
130	2.4	1.7	2.5
166	25.9	21.0	31.6

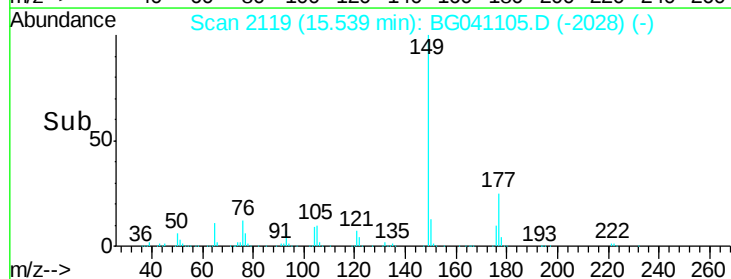
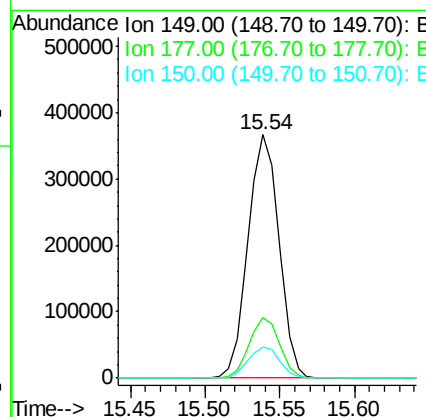
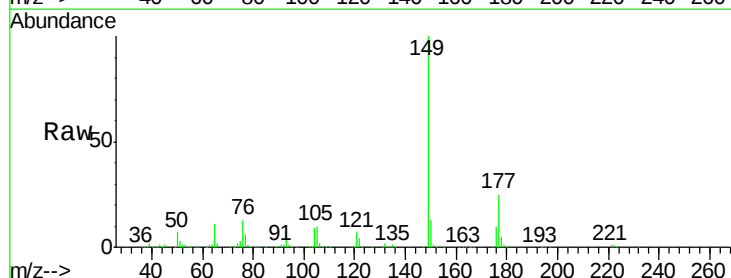
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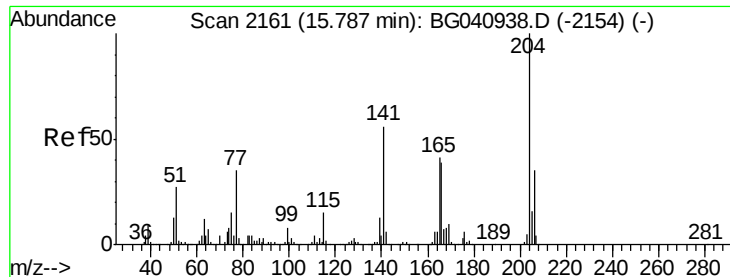
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#60
Diethylphthalate
Concen: 42.812 ng
RT: 15.54 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion:	149	Resp:	524555
Ion Ratio		Lower	Upper
149	100		
177	24.6	19.5	29.3
150	13.0	10.6	15.8





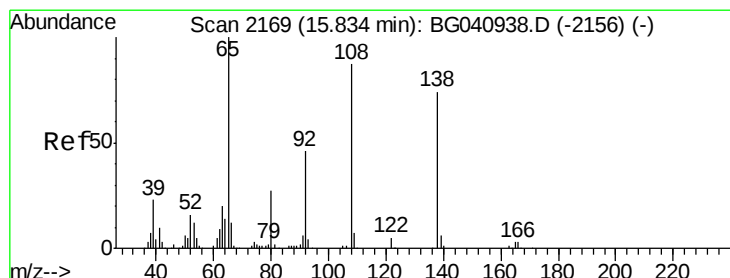
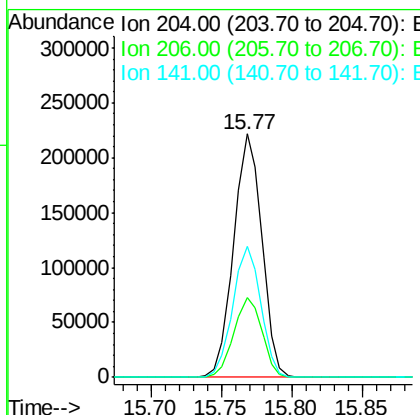
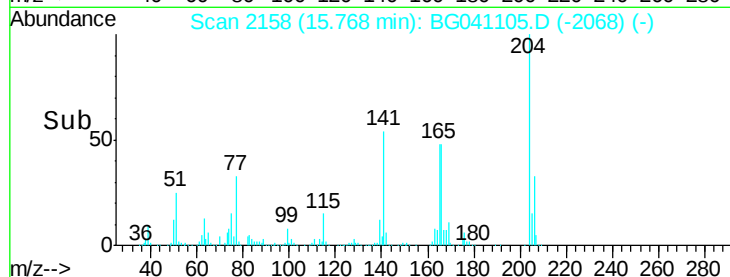
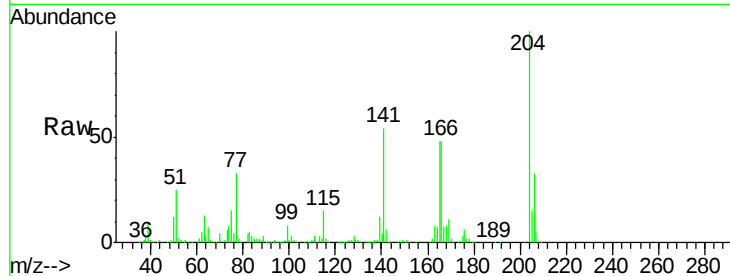
#61
4-Chlorophenyl-phenylether
Concen: 43.004 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	307802		
206	33.0		24.3	36.5
141	53.6		41.0	61.4

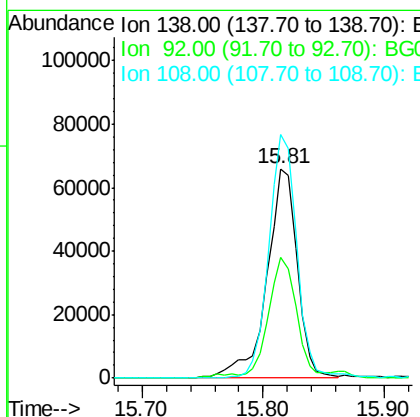
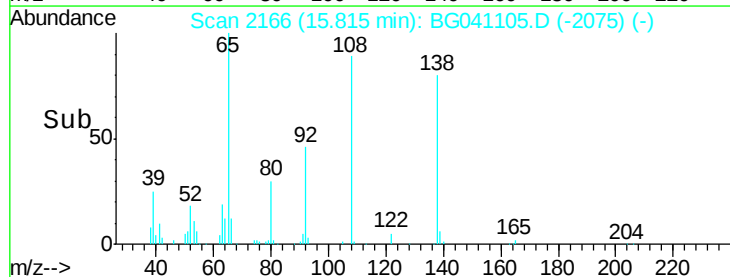
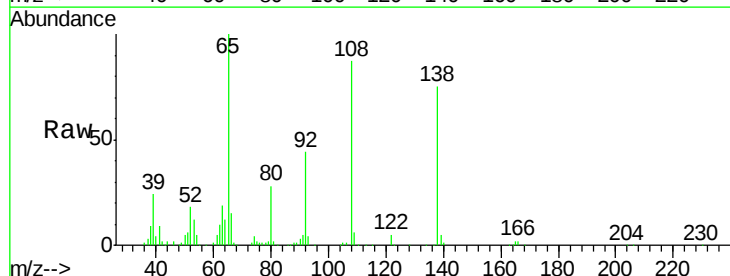
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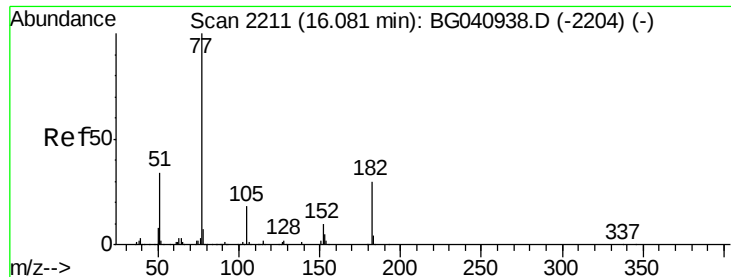
mohammad
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#62
4-Nitroaniline
Concen: 41.659 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	114162		
92	58.0		37.1	77.1
108	116.3		97.0	137.0





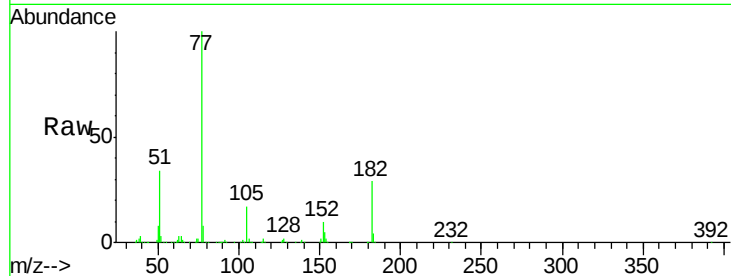
#63
Azobenzene
Concen: 42.625 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

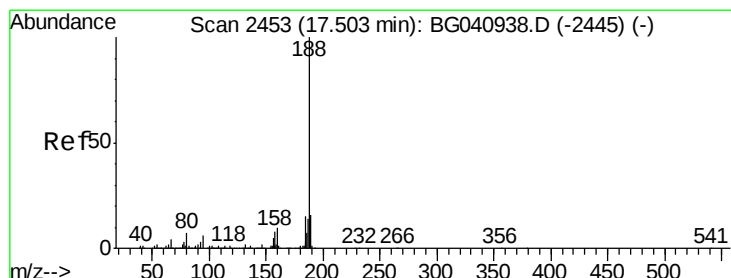
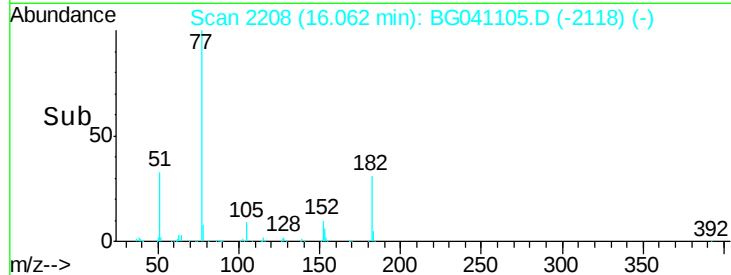
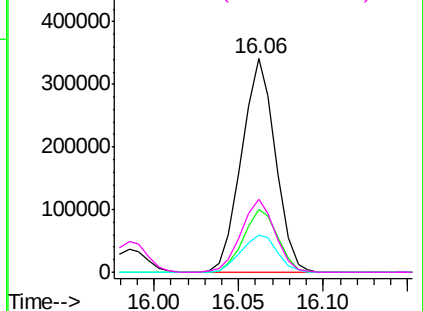
Tot Ion	Ratio	Lower	Upper
77	100		
182	29.2	10.4	50.4
105	17.4	0.0	38.6
51	33.9	14.2	54.2

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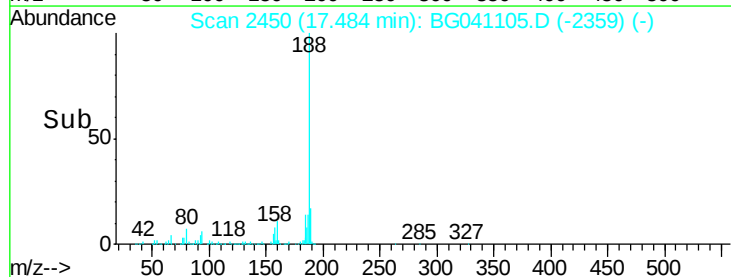
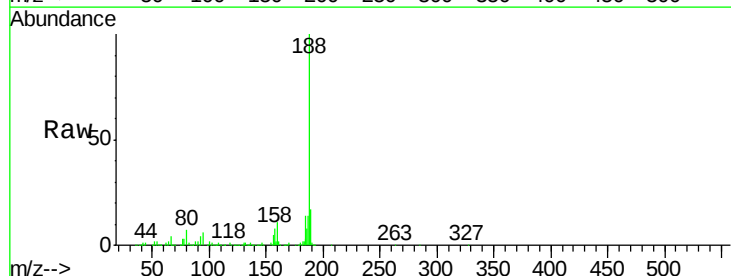
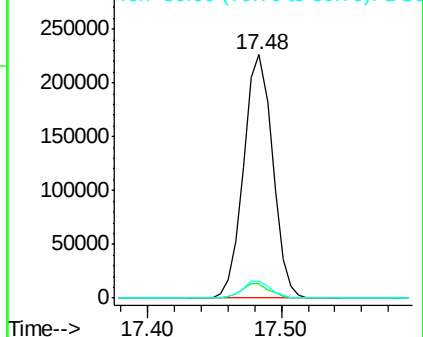
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

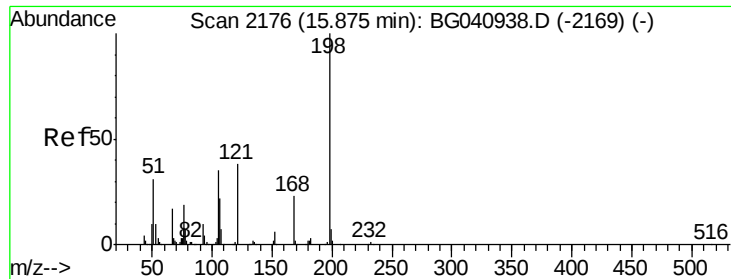


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.6	7.0
80	7.1	5.8	8.8

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 57.580 ng

RT: 15.86 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

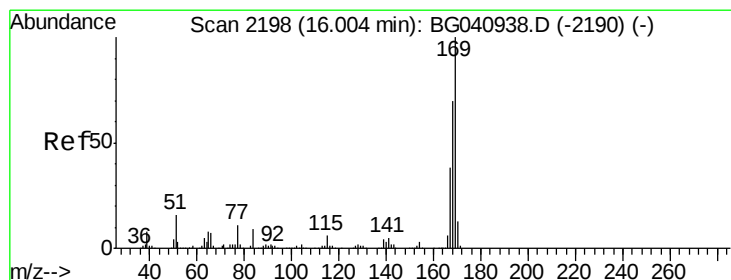
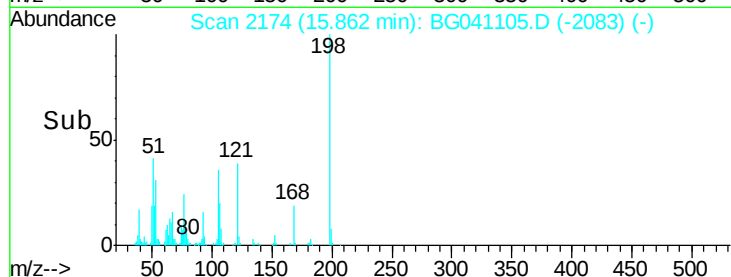
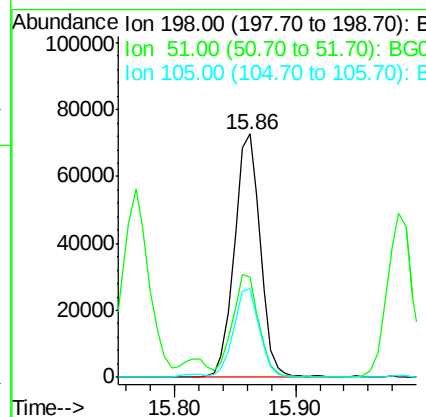
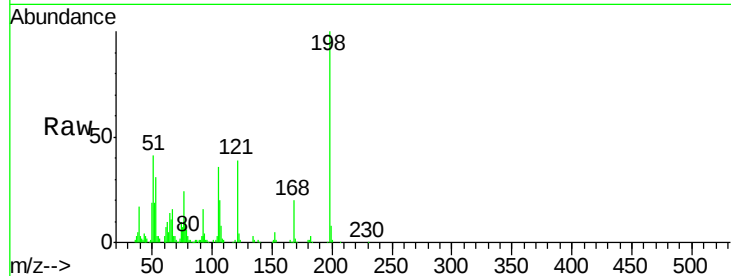
ClientSampled :

S-8CMS

Tot Ion:	198	Resp:	108442
Ion Ratio	Lower	Upper	
198	100		
51	41.4	22.9	62.9
105	36.3	19.1	59.1

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#66

n-Nitrosodiphenylamine

Concen: 47.403 ng

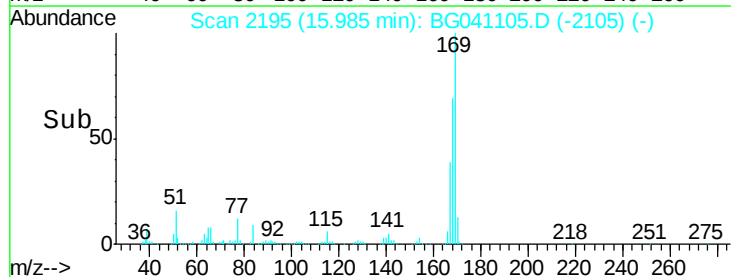
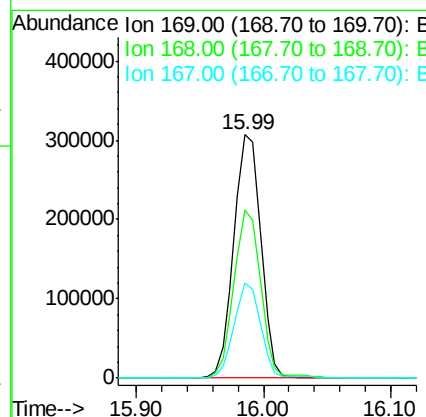
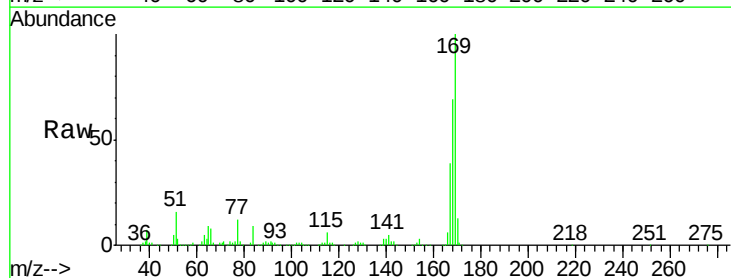
RT: 15.99 min Scan# 2195

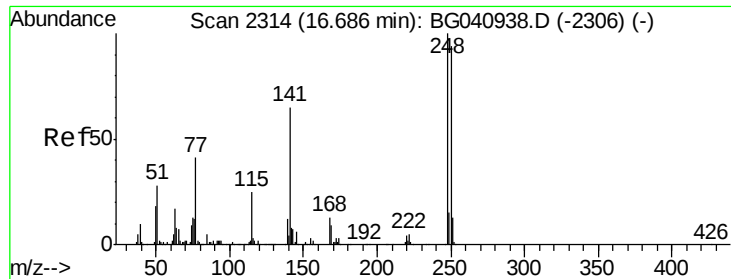
Delta R.T. -0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Tgt Ion:	169	Resp:	451951
Ion Ratio	Lower	Upper	
169	100		
168	69.1	55.4	83.0
167	39.0	30.2	45.4





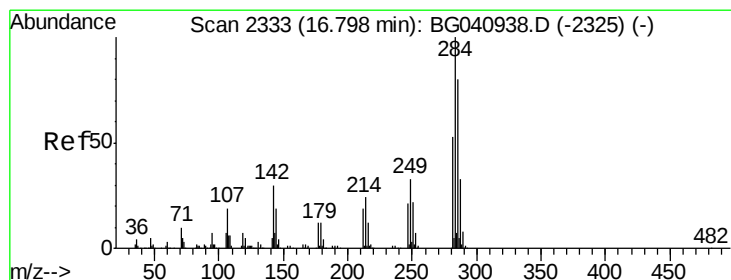
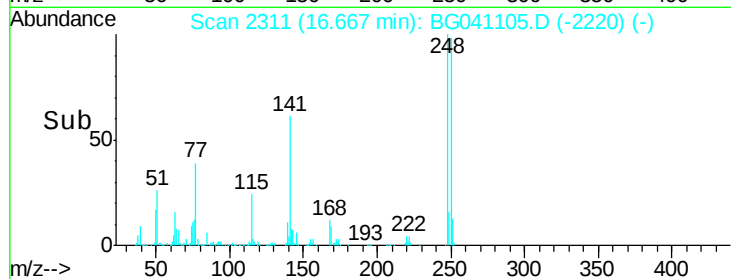
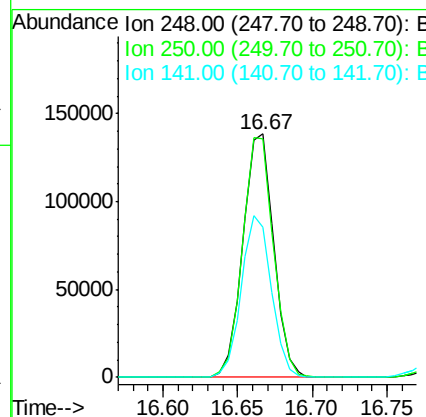
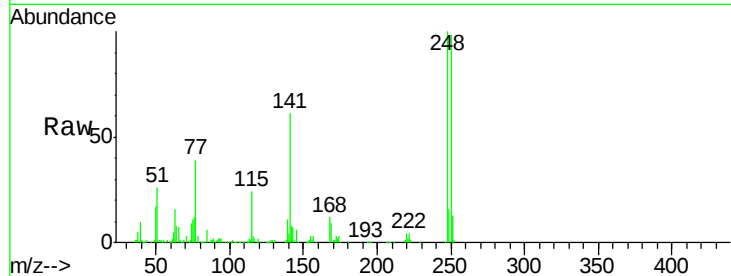
#67
4-Bromophenyl-phenylether
Concen: 43.207 ng
RT: 16.67 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	80.9	121.3
141	61.5	56.1	84.1

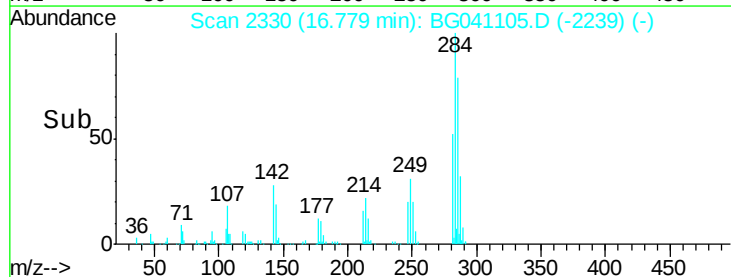
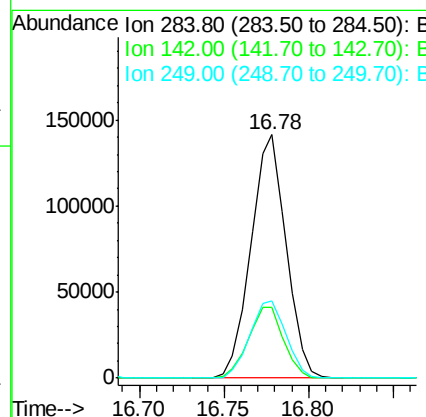
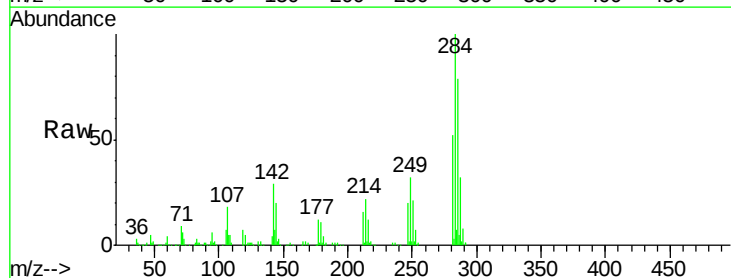
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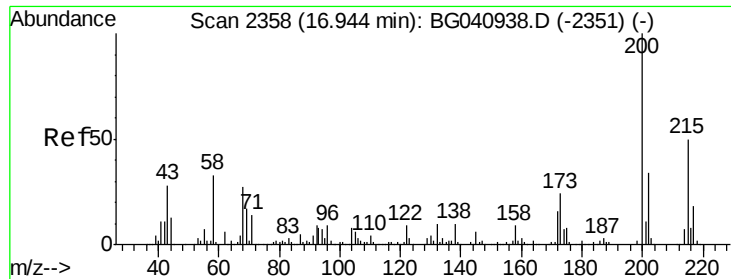
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#68
Hexachlorobenzene
Concen: 41.957 ng
RT: 16.78 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.3	24.2	36.2
249	31.9	26.7	40.1





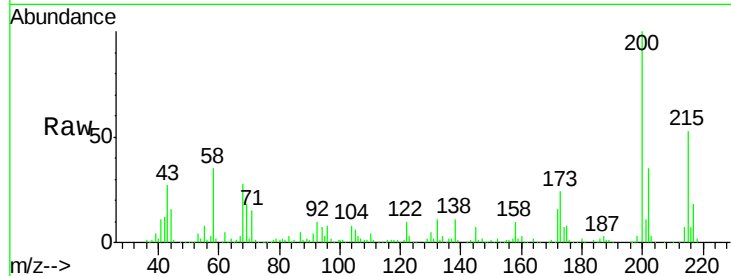
#69
Atrazine
Concen: 51.358 ng
RT: 16.93 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampled :
S-8CMS

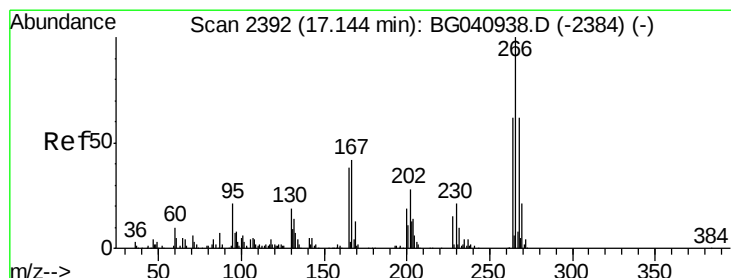
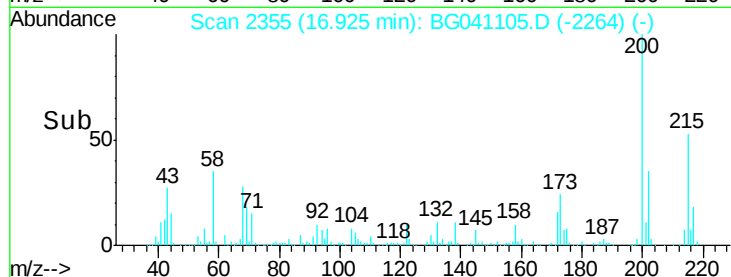
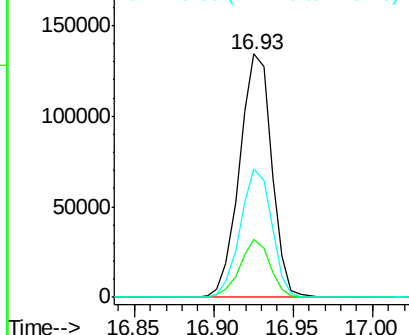
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.0	4.5	44.5
215	52.7	32.2	72.2

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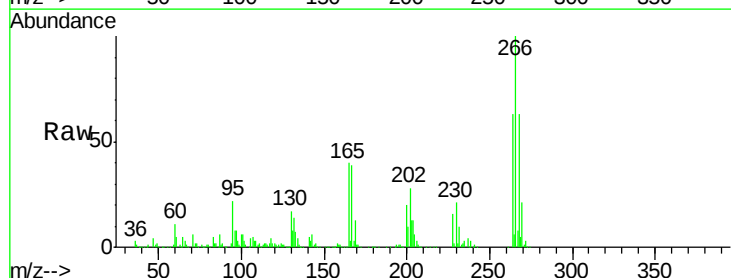


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

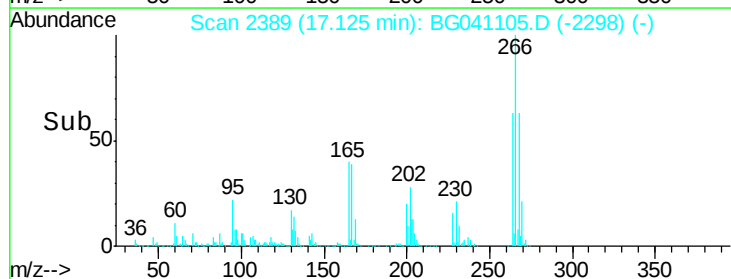
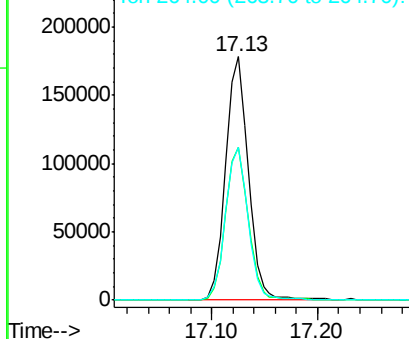


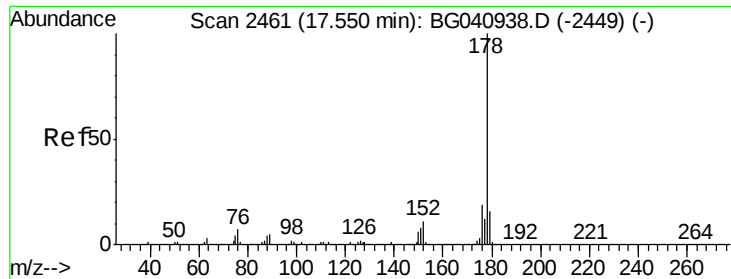
#70
Pentachlorophenol
Concen: 100.624 ng
RT: 17.13 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.6	52.4	78.6
264	62.9	50.5	75.7



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





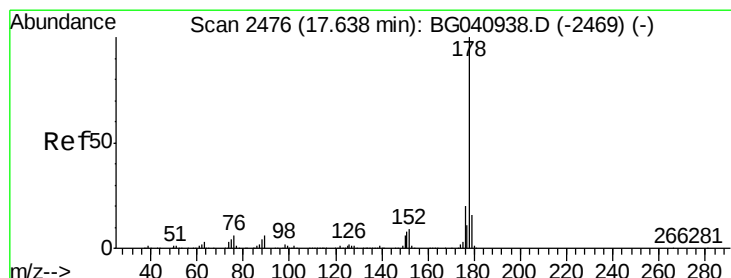
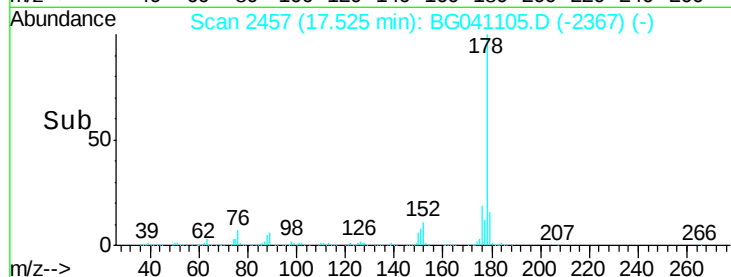
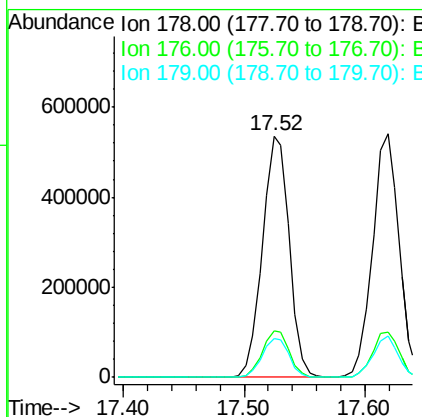
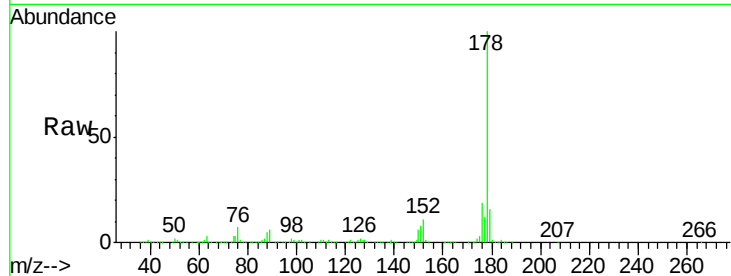
#71
Phenanthrene
Concen: 46.835 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.4	24.6
179	16.3	13.5	20.3

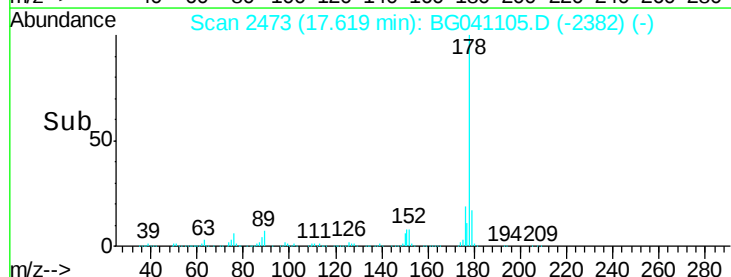
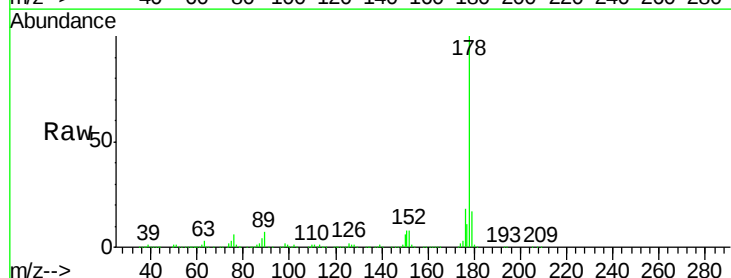
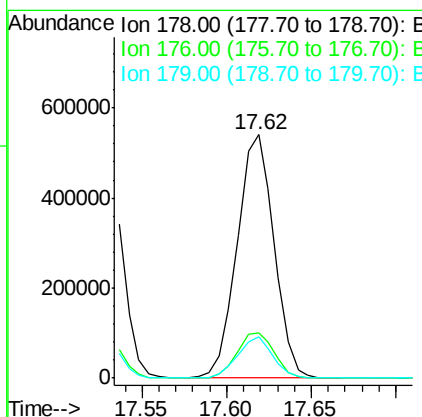
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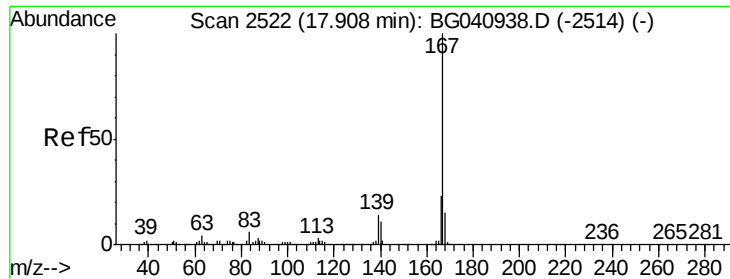
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#72
Anthracene
Concen: 46.907 ng
RT: 17.62 min Scan# 2473
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.6
179	16.9	13.0	19.6





#73

Carbazole

Concen: 48.779 ng

RT: 17.89 min Scan# 2519

Delta R.T. 0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

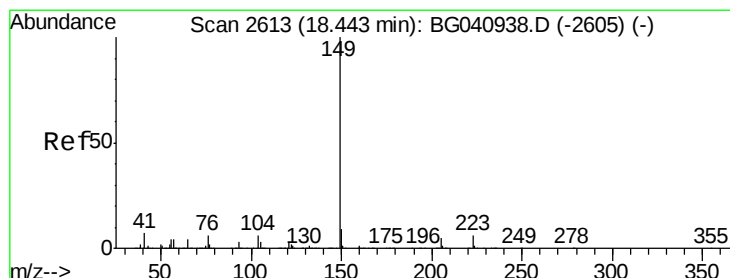
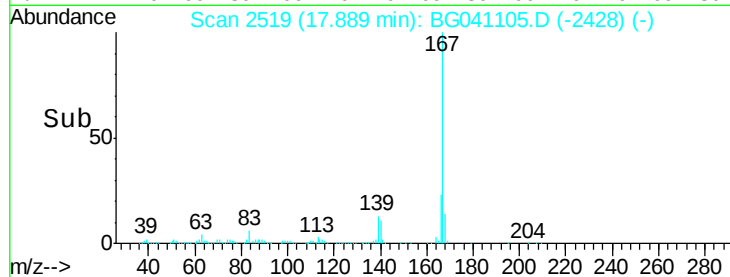
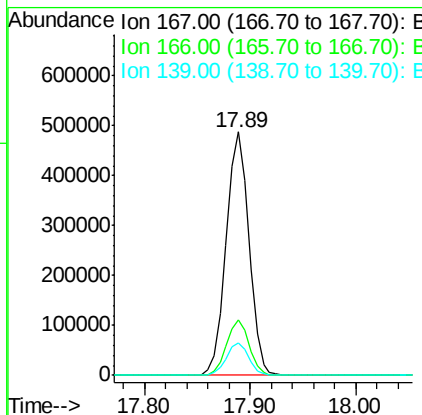
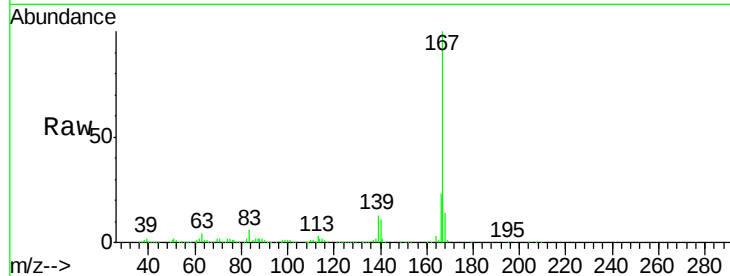
ClientSampleId :

S-8CMS

Tot Ion:	167	Resp:	729269
Ion Ratio	Lower	Upper	
167	100		
166	23.0	17.4	26.2
139	13.3	10.6	15.8

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#74

Di-n-butylphthalate

Concen: 44.154 ng

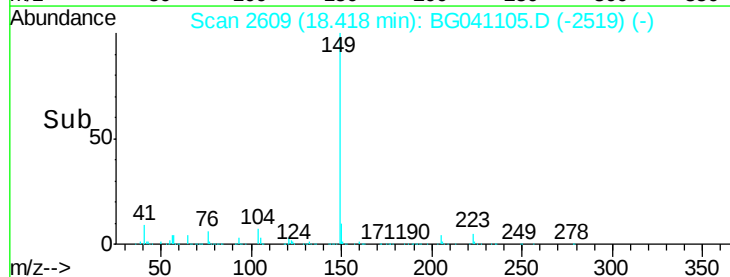
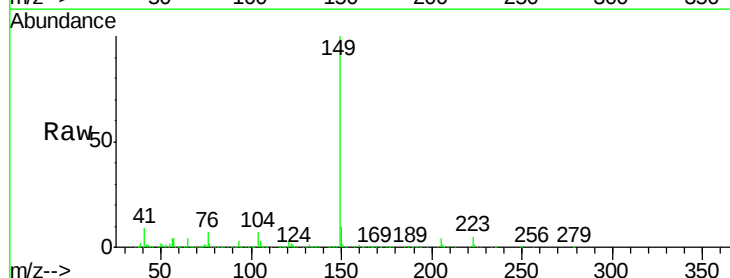
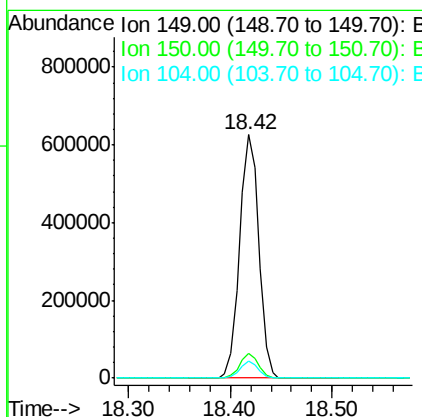
RT: 18.42 min Scan# 2609

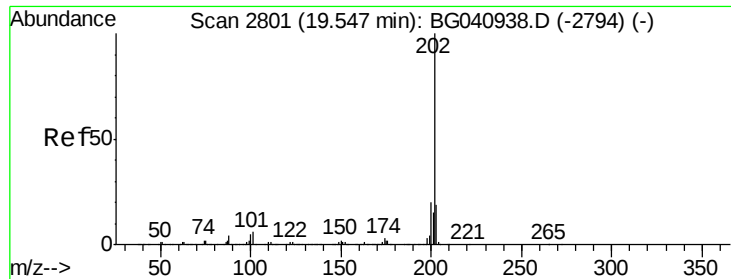
Delta R.T. -0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Tgt Ion:	149	Resp:	820452
Ion Ratio	Lower	Upper	
149	100		
150	10.2	7.5	11.3
104	6.9	5.3	7.9





#75

Fluoranthene

Concen: 47.300 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

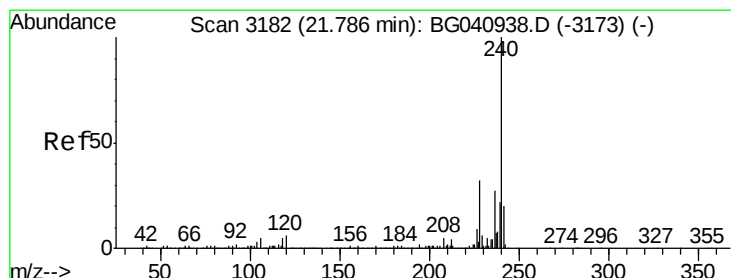
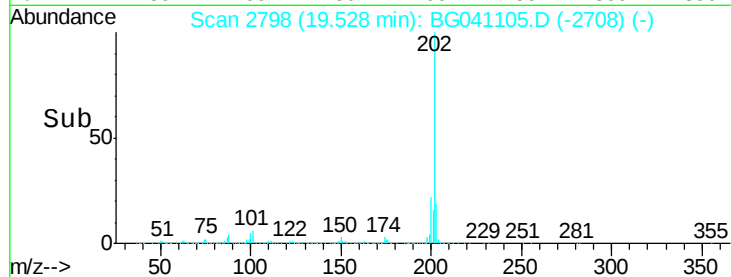
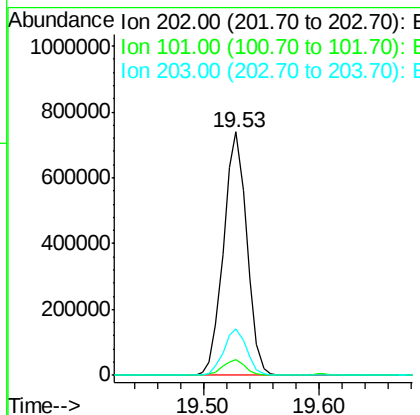
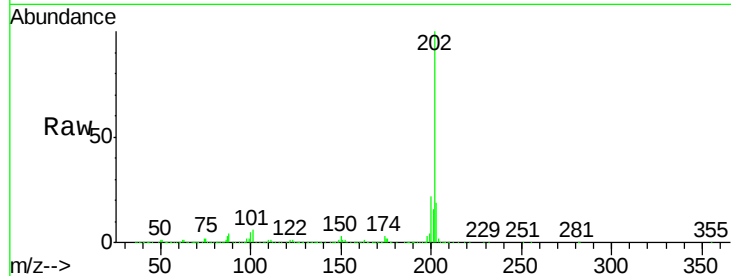
ClientSampleId :

S-8CMS

Tot Ion:	202	Resp:	1032139
Ion	Ratio	Lower	Upper
202	100		
101	6.4	0.0	26.0
203	19.2	0.0	39.5

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#76

Chrysene-d12

Concen: 20.000 ng

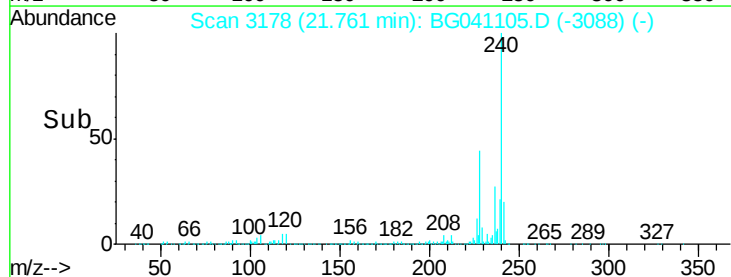
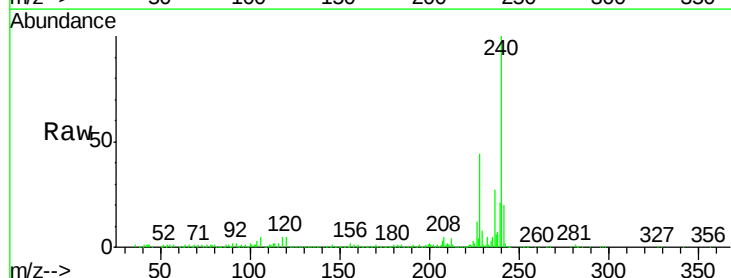
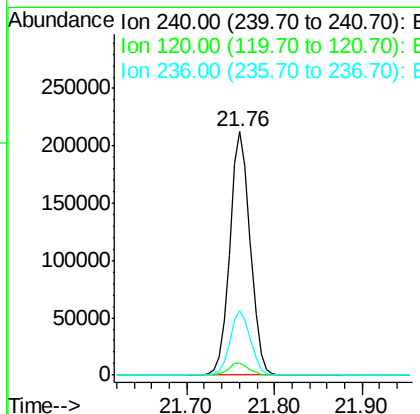
RT: 21.76 min Scan# 3178

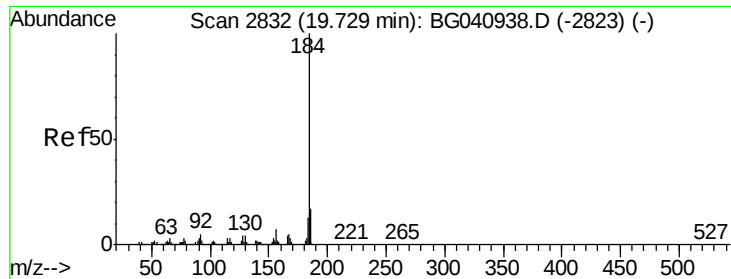
Delta R.T. -0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Tgt Ion:	240	Resp:	336243
Ion	Ratio	Lower	Upper
240	100		
120	5.1	4.6	6.8
236	26.5	20.6	31.0





#77

Benzidine

Concen: 28.843 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

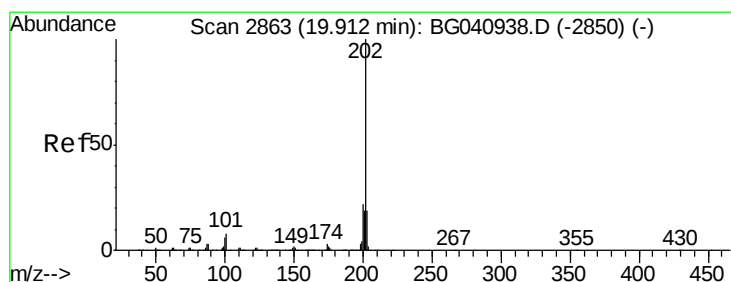
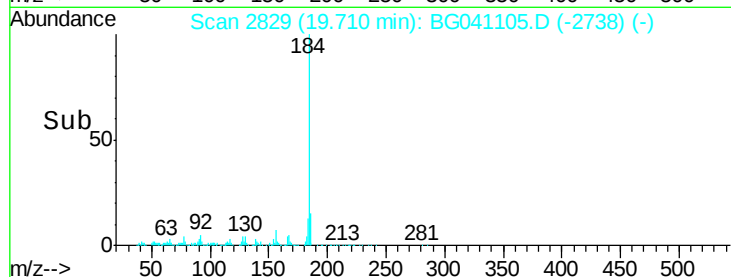
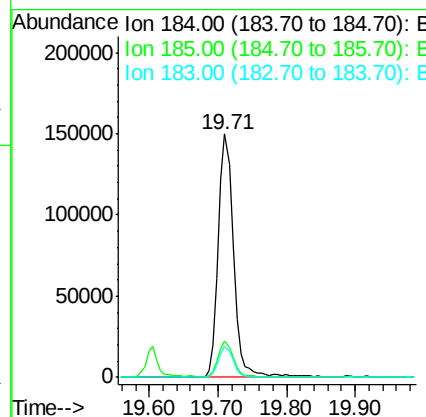
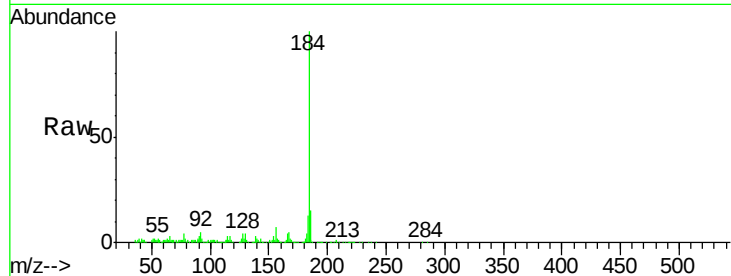
ClientSampleId :

S-8CMS

Tot Ion:	184	Resp:	231351
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.6	18.8
183	13.0	10.2	15.4

Manual Integrations
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#78

Pyrene

Concen: 47.373 ng

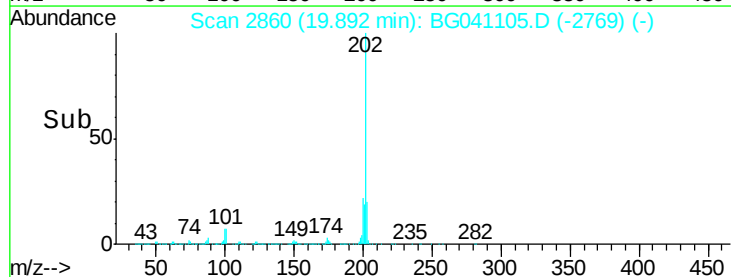
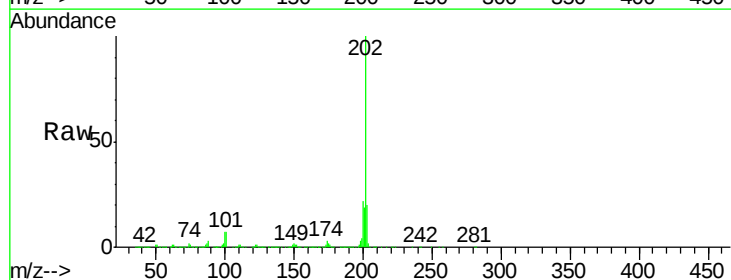
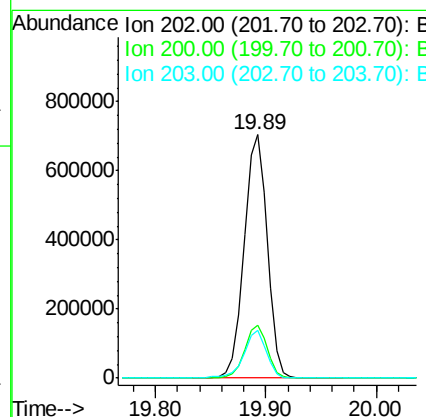
RT: 19.89 min Scan# 2860

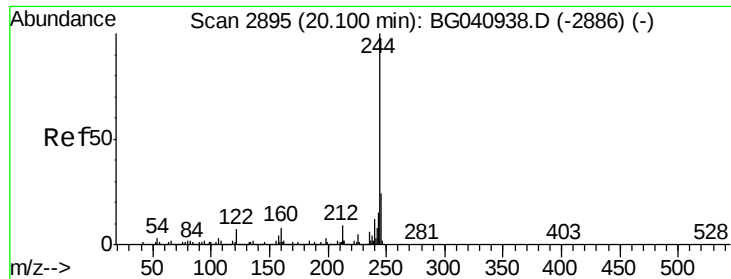
Delta R.T. 0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Tgt Ion:	202	Resp:	1035478
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.2	25.8
203	19.7	13.9	20.9





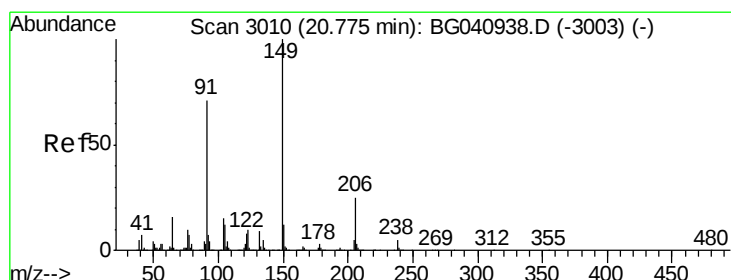
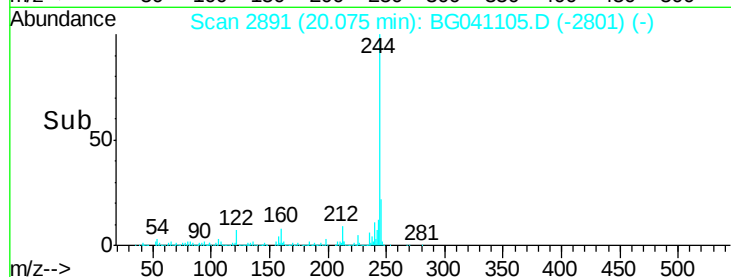
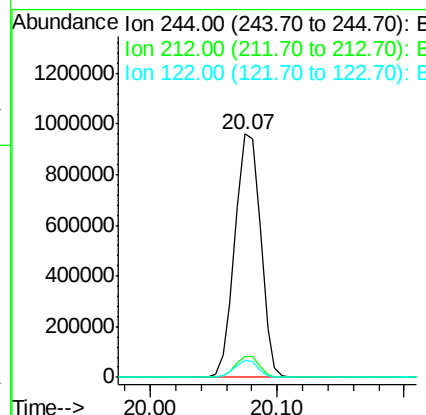
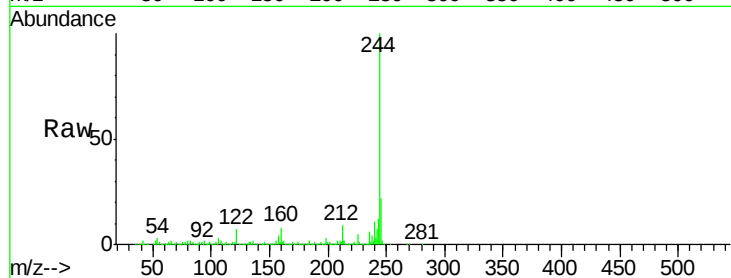
#79
 Terphenyl-d14
 Concen: 84.655 ng
 RT: 20.07 min Scan# 2891
 Delta R.T. -0.00 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Instrument :
 BNA_G
 ClientSampleId :
 S-8CMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.9	10.3
122	6.9	5.4	8.0

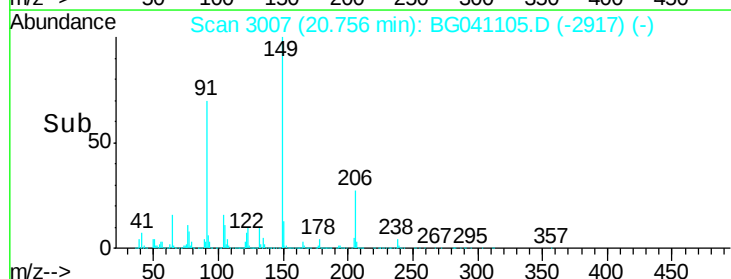
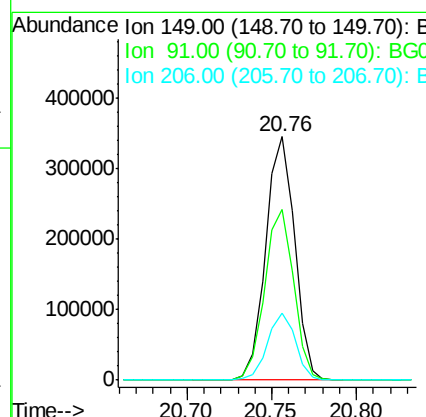
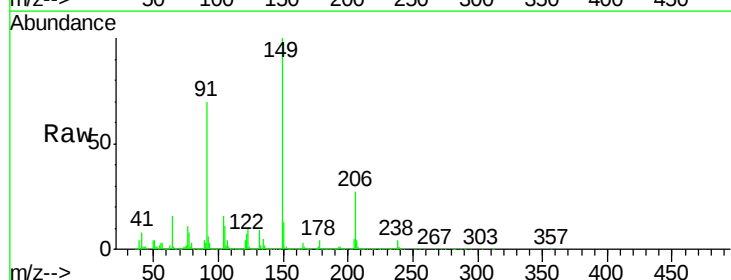
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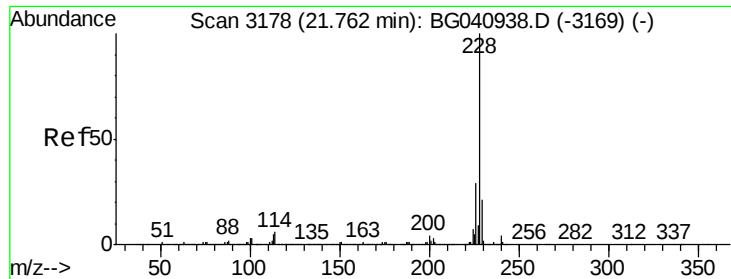
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#80
 Butylbenzylphthalate
 Concen: 48.162 ng
 RT: 20.76 min Scan# 3007
 Delta R.T. -0.00 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.2	54.4	81.6
206	27.4	22.2	33.2





#81

Benzo(a)anthracene

Concen: 44.419 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.00 min

Lab File: BG041105.D

Acq: 7 Jun 2019 17:19

Instrument :

BNA_G

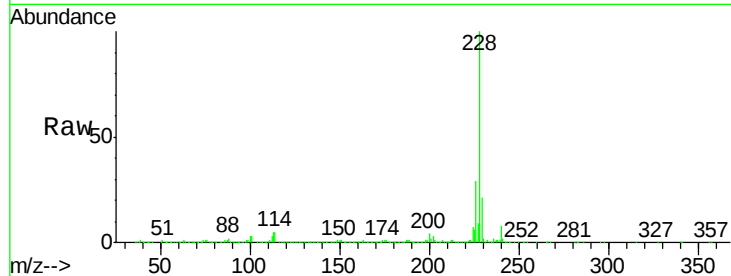
ClientSampleId :

S-8CMS

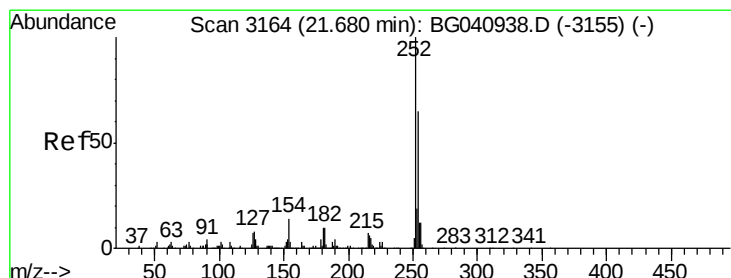
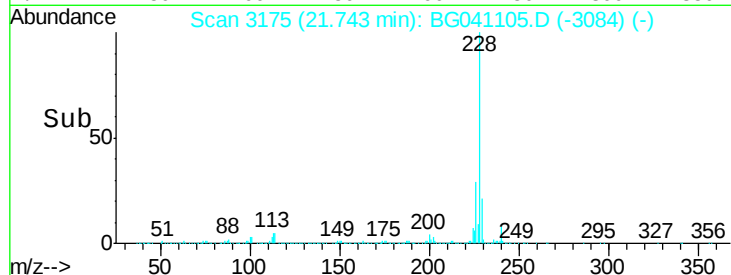
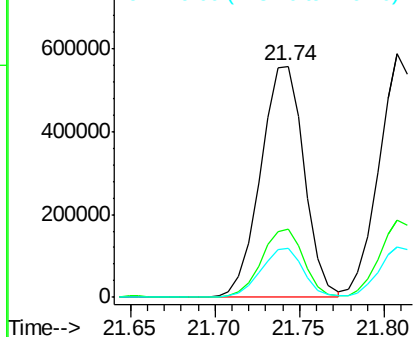
Tot Ion:	228	Resp:	994209
Ion Ratio	Lower	Upper	
228	100		
226	29.5	22.2	33.4
229	21.1	16.6	25.0

Manual Integrations
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Abundance Ion 228.00 (227.70 to 228.70): E
800000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 29.696 ng

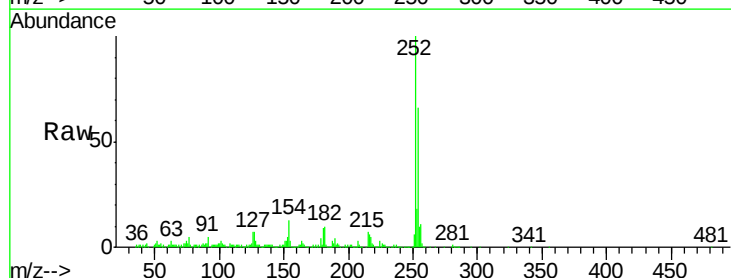
RT: 21.66 min Scan# 3160

Delta R.T. 0.00 min

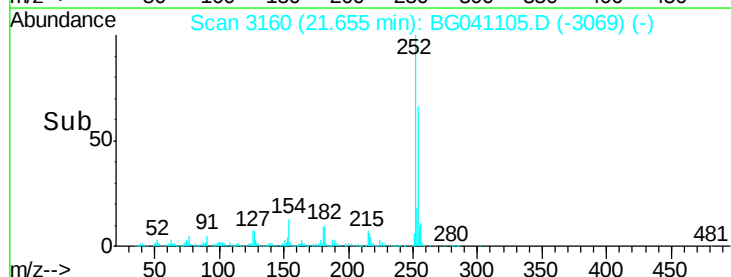
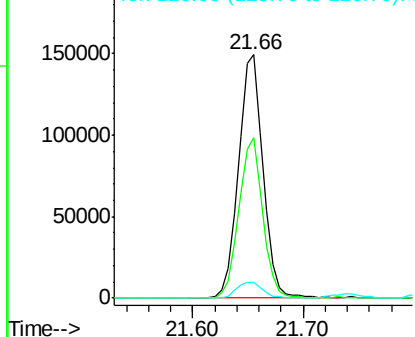
Lab File: BG041105.D

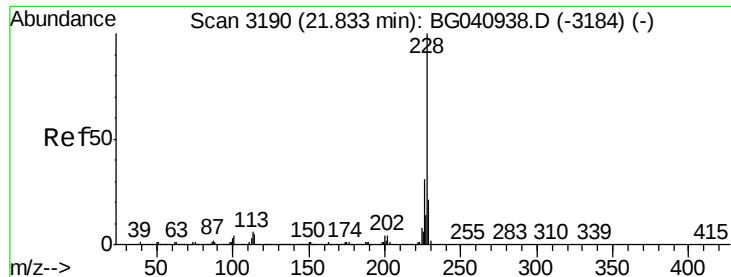
Acq: 7 Jun 2019 17:19

Tgt Ion:	252	Resp:	233777
Ion Ratio	Lower	Upper	
252	100		
254	65.6	52.3	78.5
126	6.7	6.2	9.2



Abundance Ion 252.00 (251.70 to 252.70): E
200000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





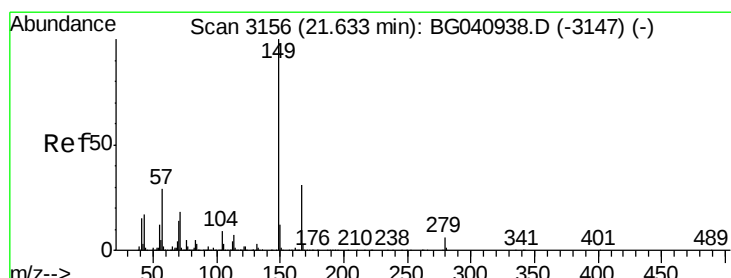
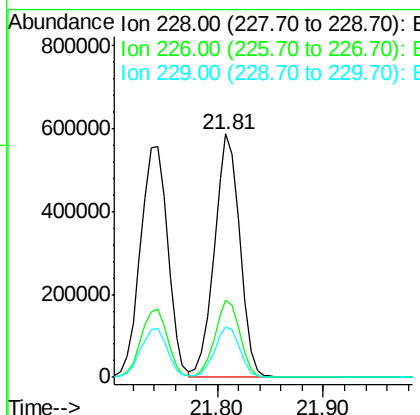
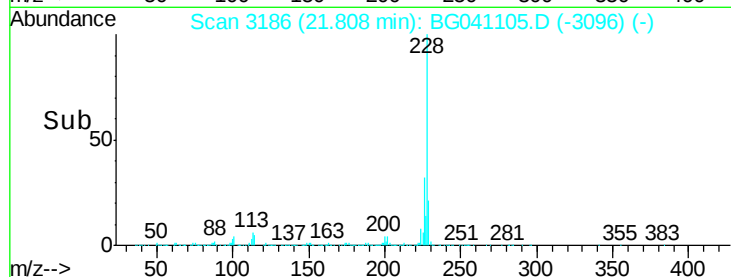
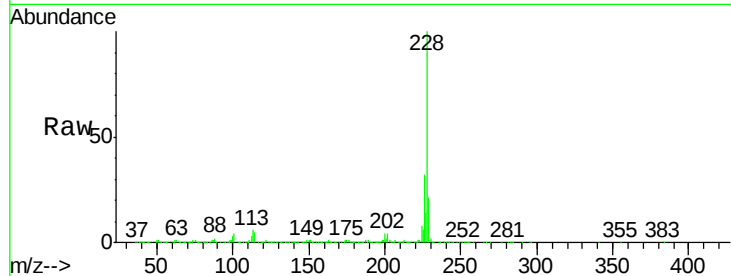
#83
 Chrysene
 Concen: 45.948 ng
 RT: 21.81 min Scan# 3186
 Delta R.T. -0.00 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Instrument :
 BNA_G
 ClientSampleId :
 S-8CMS

Tot Ion:	228	Resp:	984159
Ion Ratio	Lower	Upper	
228	100		
226	32.0	25.8	38.6
229	20.9	17.0	25.4

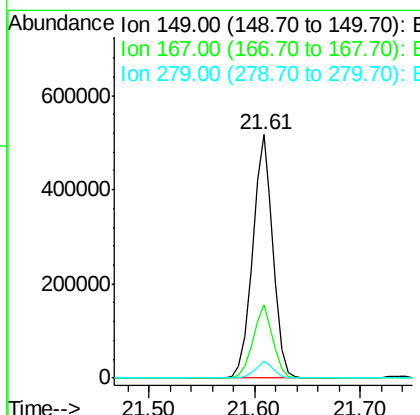
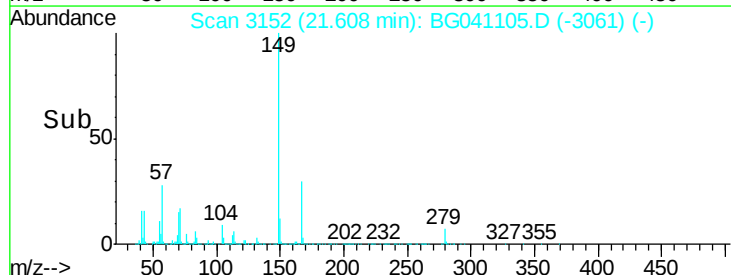
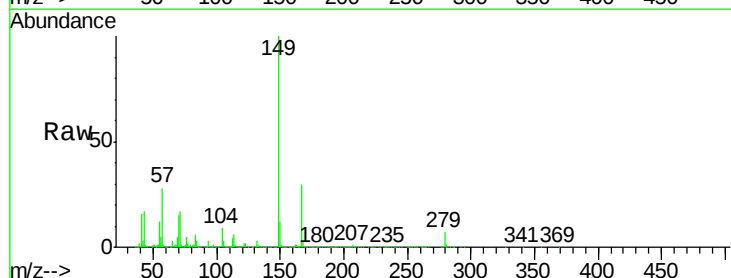
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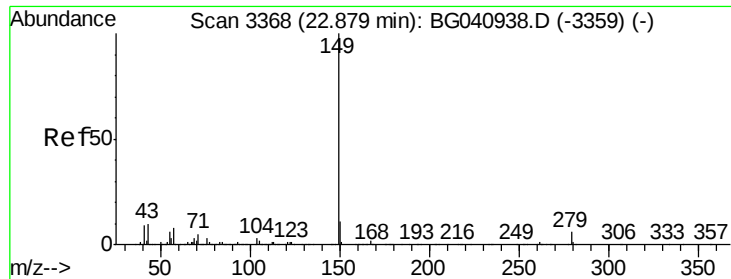
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 57.510 ng
 RT: 21.61 min Scan# 3152
 Delta R.T. 0.00 min
 Lab File: BG041105.D
 Acq: 7 Jun 2019 17:19

Tgt Ion:	149	Resp:	688649
Ion Ratio	Lower	Upper	
149	100		
167	30.0	24.4	36.6
279	6.9	4.9	7.3





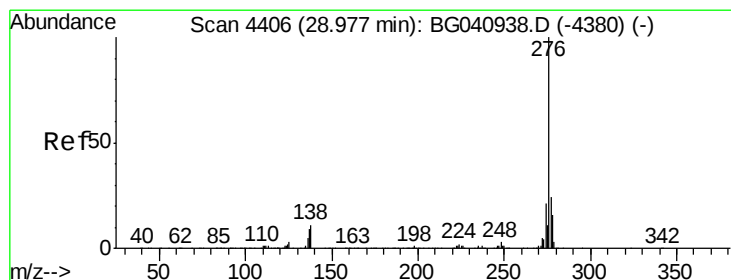
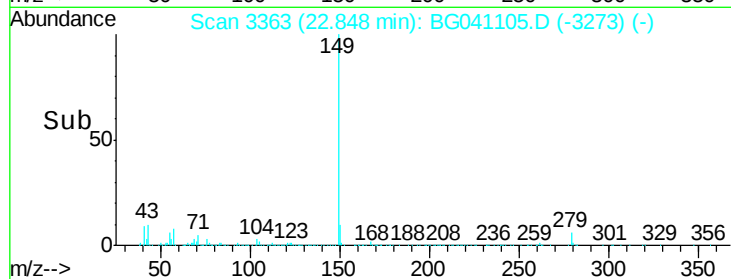
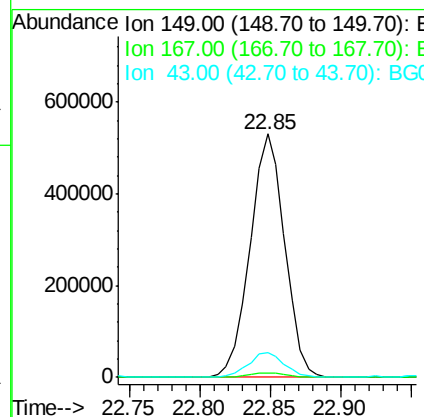
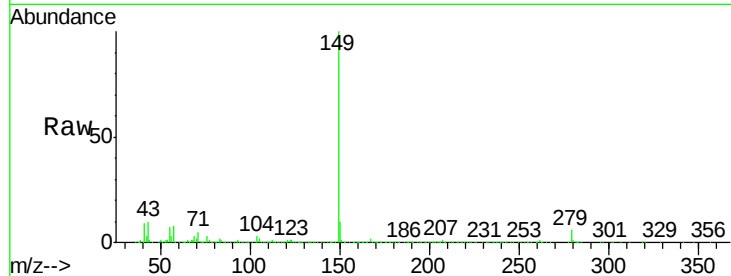
#85
Di-n-octyl phthalate
Concen: 45.548 ng
RT: 22.85 min Scan# 3363
Delta R.T. -0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.9	1.4	2.0
43	10.0	8.0	12.0

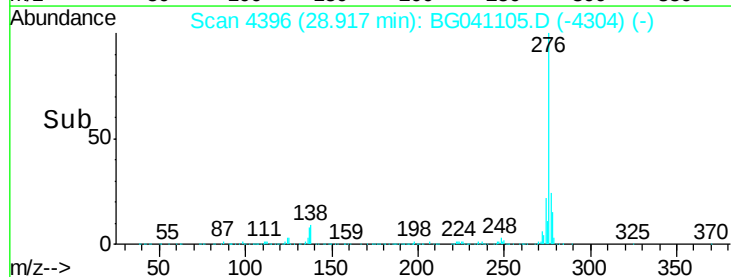
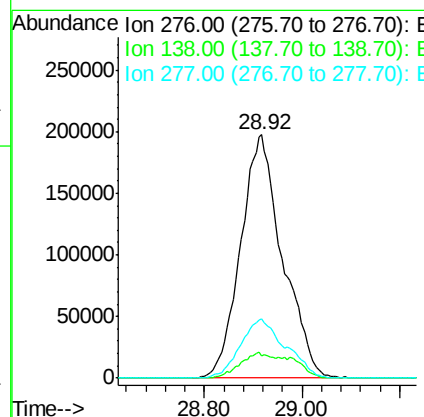
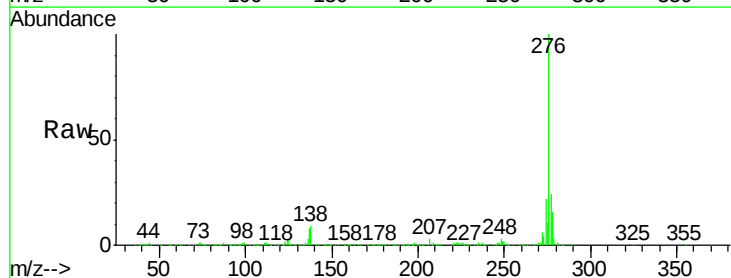
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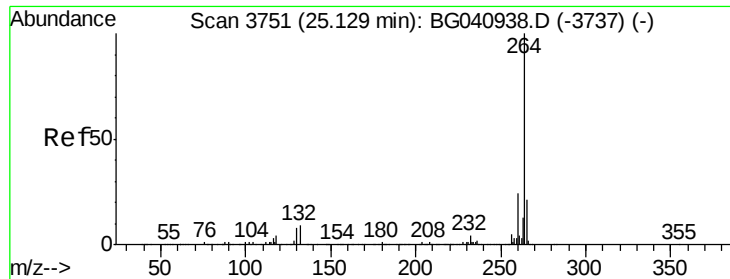
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.732 ng
RT: 28.92 min Scan# 4396
Delta R.T. 0.01 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	9.2	7.4	11.0
277	26.3	20.6	31.0





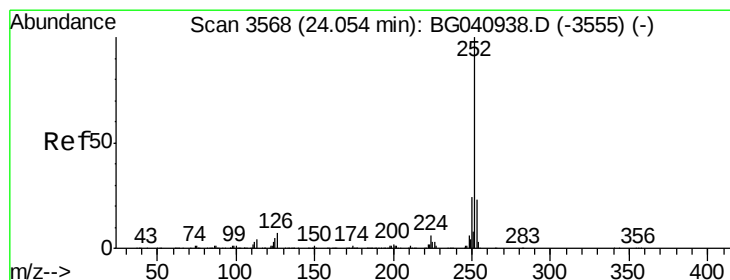
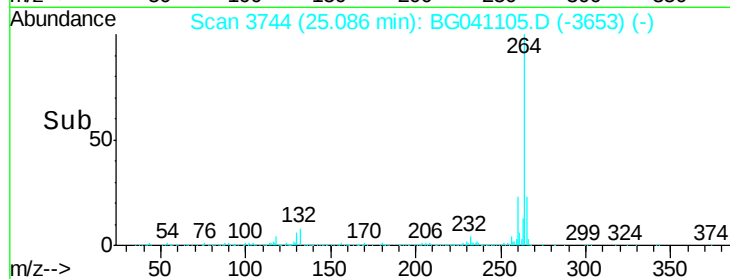
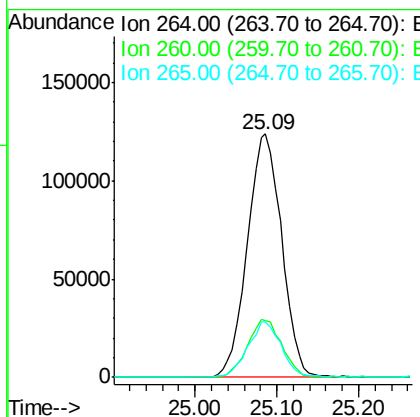
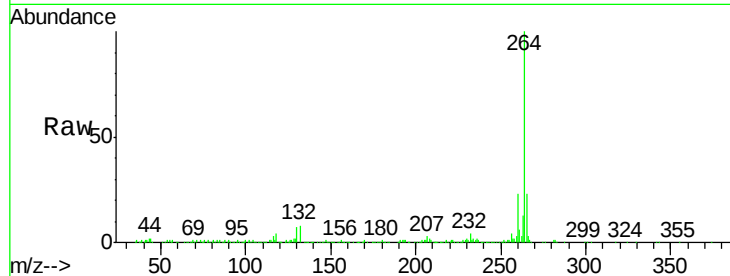
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	22.8	17.6	26.4

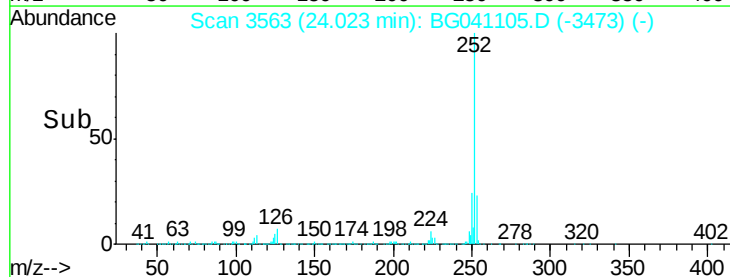
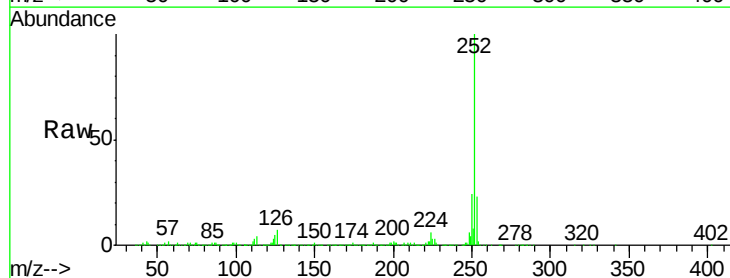
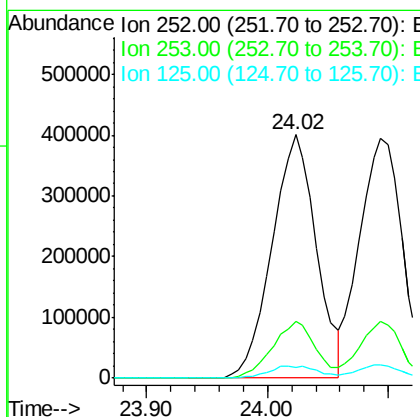
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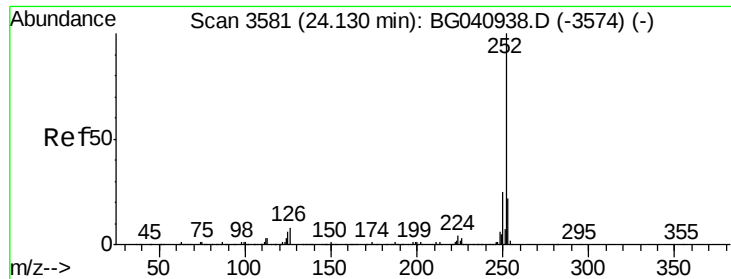
mohammad
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#88
Benzo(b)fluoranthene
Concen: 46.328 ng
RT: 24.02 min Scan# 3563
Delta R.T. -0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.8	26.6
125	4.6	4.1	6.1





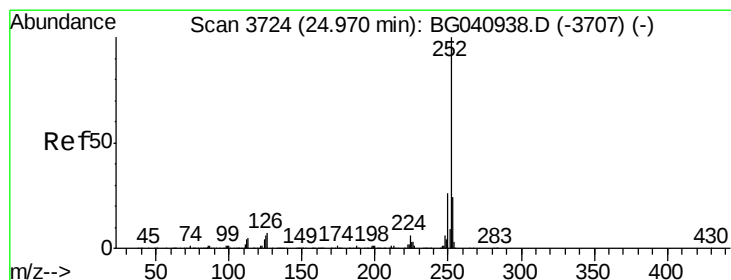
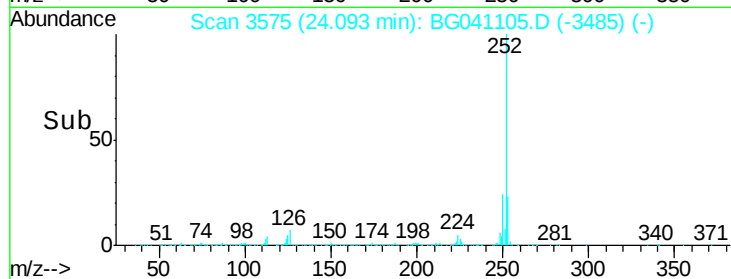
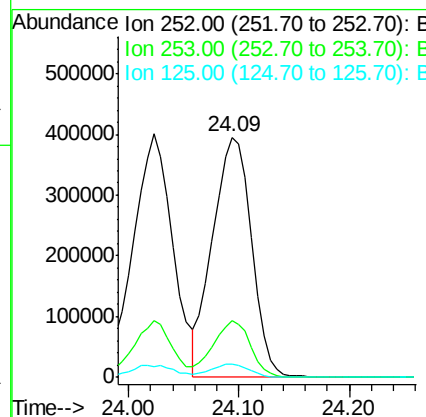
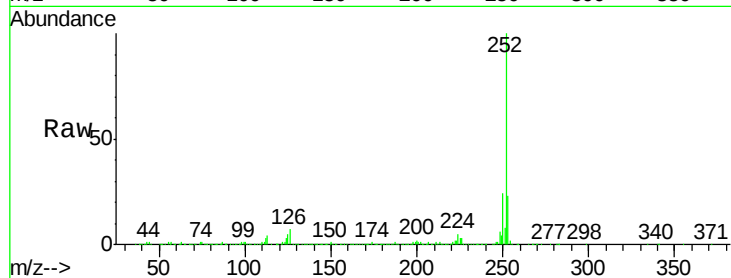
#89
Benzo(k)fluoranthene
Concen: 44.324 ng
RT: 24.09 min Scan# 3575
Delta R.T. -0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampled :
S-8CMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.6	27.8
125	5.4	4.1	6.1

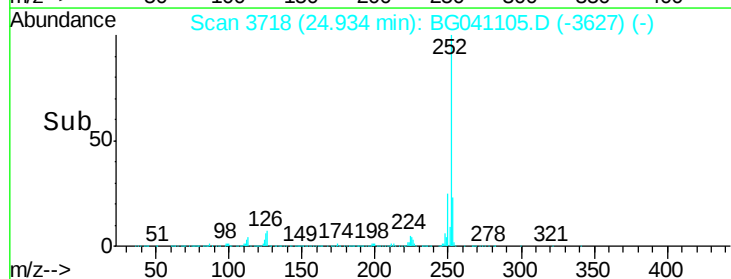
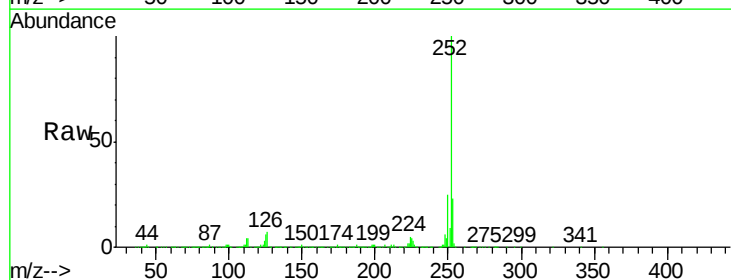
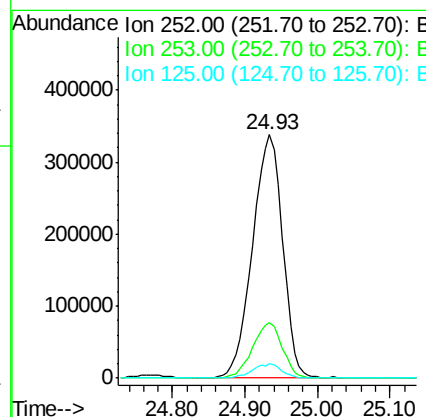
Manual Integrations
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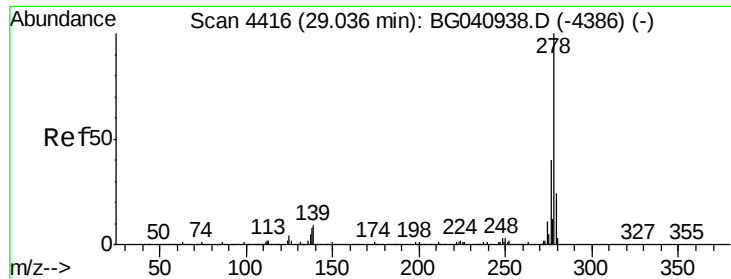
mohammad
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#90
Benzo(a)pyrene
Concen: 46.714 ng
RT: 24.93 min Scan# 3718
Delta R.T. 0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	6.2	4.7	7.1





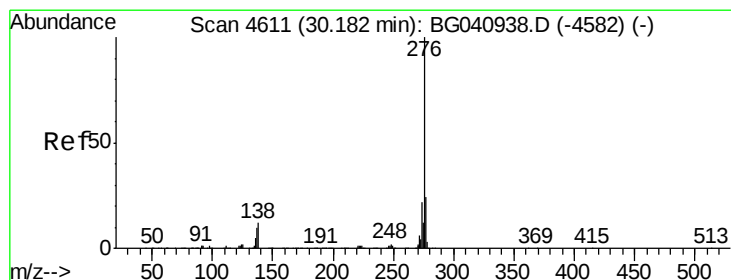
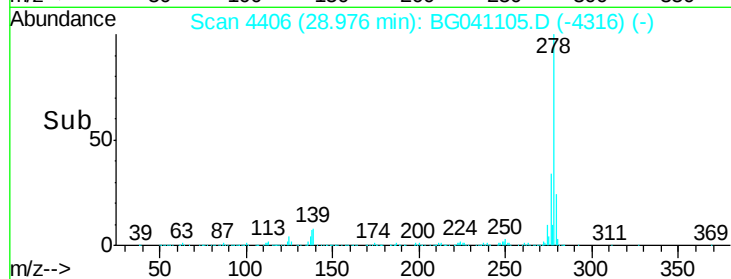
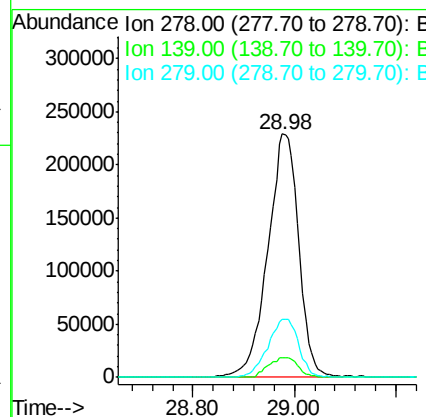
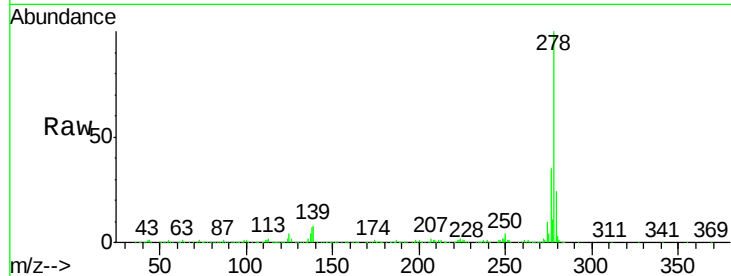
#91
Dibenzo(a,h)anthracene
Concen: 46.539 ng
RT: 28.98 min Scan# 4406
Delta R.T. -0.00 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Instrument :
BNA_G
ClientSampleId :
S-8CMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.9	7.0	10.6
279	23.8	19.4	29.2

Manual Integrations
APPROVED

mohammad
6/11/2019 8:54:22 AM



#92
Benzo(g,h,i)perylene
Concen: 48.374 ng
RT: 30.13 min Scan# 4602
Delta R.T. 0.02 min
Lab File: BG041105.D
Acq: 7 Jun 2019 17:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.7	28.1
138	10.4	9.1	13.7

