

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
 Data File : BG025709.D
 Acq On : 30 Jan 2017 17:49
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG013017

Manual Integrations
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 1/31/2017 3:41:08 PM

Quant Time: Jan 30 18:38:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	64777	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	274980	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	216895	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	509725	20.00	ng	0.00
75) Chrysene-d12	21.83	240	684762	20.00	ng	0.00
86) Perylene-d12	25.22	264	693999	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	282933	78.28	ng	0.00
7) Phenol-d6	7.33	99	424655	80.44	ng	0.00
23) Nitrobenzene-d5	9.35	82	533779	82.02	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	245743	79.45	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1033210	77.37	ng	0.00
78) Terphenyl-d14	20.12	244	2313445	81.55	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	62372	38.06	ng	98
3) Pyridine	3.96	79	182867	41.13	ng	98
4) n-Nitrosodimethylamine	3.87	42	102286	39.99	ng	87
6) Aniline	7.49	93	301728	40.57	ng	96
8) 2-Chlorophenol	7.73	128	157510	38.39	ng	97
9) Benzaldehyde	7.30	77	180652	40.34	ng	96
10) Phenol	7.35	94	235460	39.69	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	195615	41.70	ng	89
12) 1,3-Dichlorobenzene	8.05	146	195387	38.94	ng	99
13) 1,4-Dichlorobenzene	8.20	146	200450	39.30	ng	94
14) 1,2-Dichlorobenzene	8.52	146	198802	40.67	ng	94
15) Benzyl Alcohol	8.41	79	187699	41.12	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.69	45	379193	40.03	ng	97
17) 2-Methylphenol	8.62	107	162357	40.06	ng	93
18) Hexachloroethane	9.24	117	80864	38.93	ng	93
19) n-Nitroso-di-n-propylamine	8.97	70	192939	41.42	ng	94
20) 3+4-Methylphenols	8.95	107	221001	39.96	ng	97
22) Acetophenone	9.00	105	307153	40.80	ng	# 98
24) Nitrobenzene	9.40	77	281447	39.61	ng	98
25) Isophorone	9.91	82	501930	39.58	ng	97
26) 2-Nitrophenol	10.11	139	104900	41.66	ng	91
27) 2,4-Dimethylphenol	10.15	122	168947	38.52	ng	98
28) bis(2-Chloroethoxy)methane	10.38	93	283241	42.20	ng	99
29) 2,4-Dichlorophenol	10.65	162	180226	40.05	ng	96
30) 1,2,4-Trichlorobenzene	10.85	180	211941	40.49	ng	98
31) Naphthalene	11.04	128	575907	40.34	ng	94
32) Benzoic acid	10.31	122	99169	37.09	ng	97
33) 4-Chloroaniline	11.17	127	248665	41.91	ng	94
34) Hexachlorobutadiene	11.30	225	166498	39.10	ng	96
35) Caprolactam	11.95	113	79174	41.29	ng	95
36) 4-Chloro-3-methylphenol	12.28	107	229037	41.77	ng	97
37) 2-Methylnaphthalene	12.64	142	443413	40.23	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	290404	39.98	ng	97
40) Hexachlorocyclopentadiene	12.96	237	89150	38.21	ng	92

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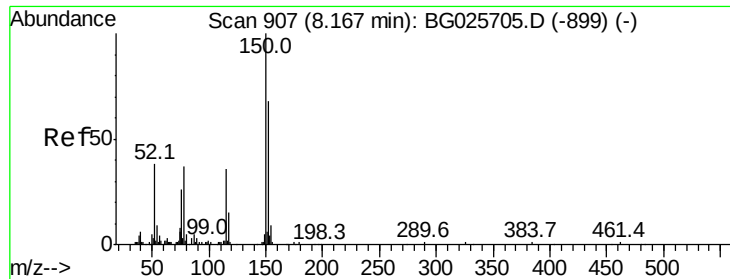
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	169808m	39.93	nq	
43) 2,4,5-Trichlorophenol	13.33	196	183961	40.07	nq	99
45) 1,1'-Biphenyl	13.63	154	607242	40.25	nq	95
46) 2-Chloronaphthalene	13.69	162	471031	39.75	nq	98
47) 2-Nitroaniline	13.90	65	207213	40.63	nq	92
48) Acenaphthylene	14.53	152	781009	39.62	nq	99
49) Dimethylphthalate	14.24	163	648676	39.71	nq	96
50) 2,6-Dinitrotoluene	14.38	165	152283	41.17	nq	92
51) Acenaphthene	14.86	154	481316	39.51	nq	99
52) 3-Nitroaniline	14.73	138	139346	39.96	nq	98
53) 2,4-Dinitrophenol	14.95	184	69821	37.27	nq	89
54) Dibenzofuran	15.20	168	731179	39.73	nq	98
55) 4-Nitrophenol	15.05	139	104403	41.60	nq	# 89
56) 2,4-Dinitrotoluene	15.18	165	219974	40.65	nq	# 80
57) Fluorene	15.85	166	653645	39.97	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.43	232	176657	41.18	nq	# 99
59) Diethylphthalate	15.59	149	689687	39.83	nq	96
60) 4-Chlorophenyl-phenylether	15.82	204	348244	39.29	nq	97
61) 4-Nitroaniline	15.89	138	143796	41.06	nq	93
62) Azobenzene	16.12	77	715472	40.60	nq	97
64) 4,6-Dinitro-2-methylphenol	15.95	198	148111	40.89	nq	78
65) n-Nitrosodiphenylamine	16.04	169	586537	40.08	nq	100
66) 4-Bromophenyl-phenylether	16.72	248	249120	40.19	nq	97
67) Hexachlorobenzene	16.85	284	272663	39.11	nq	93
68) Atrazine	16.98	200	285350	39.50	nq	99
69) Pentachlorophenol	17.20	266	121810	39.77	nq	98
70) Phenanthrene	17.59	178	1121015	40.47	nq	95
71) Anthracene	17.68	178	1173997	41.10	nq	98
72) Carbazole	17.96	167	1133367	40.97	nq	97
73) Di-n-butylphthalate	18.47	149	1294432	40.44	nq	96
74) Fluoranthene	19.59	202	1498848	39.48	nq	96
76) Benzidine	19.77	184	974753	41.45	nq	97
77) Pyrene	19.95	202	1564158	41.00	nq	98
79) Butylbenzylphthalate	20.80	149	632293	39.93	nq	98
80) Benzo(a)anthracene	21.81	228	1600677	39.47	nq	96
81) 3,3'-Dichlorobenzidine	21.72	252	640305	40.23	nq	98
82) Chrysene	21.88	228	1530424	39.93	nq	99
83) Bis(2-ethylhexyl)phthalate	21.65	149	886643	40.20	nq	98
84) Di-n-octyl phthalate	22.90	149	1469598	41.02	nq	98
85) Indeno(1,2,3-cd)pyrene	29.12	276	1850346	39.60	nq	# 96
87) Benzo(b)fluoranthene	24.13	252	1624884	40.51	nq	99
88) Benzo(k)fluoranthene	24.20	252	1563805	39.83	nq	98
89) Benzo(a)pyrene	25.05	252	1519565	39.82	nq	96
90) Dibenzo(a,h)anthracene	29.16	278	1580963	40.07	nq	98
91) Benzo(g,h,i)perylene	30.35	276	1564437	39.90	nq	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 907

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

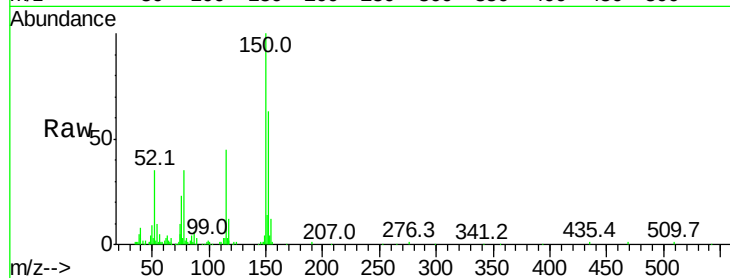
ClientSampleId :

ICVBG013017

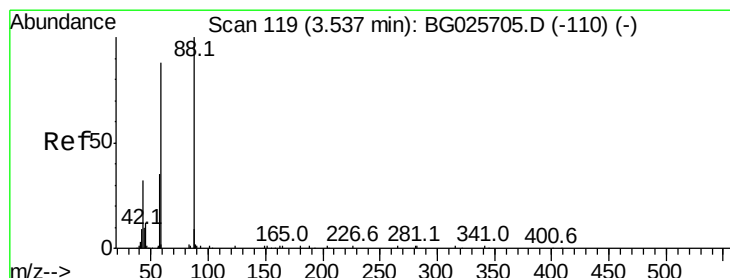
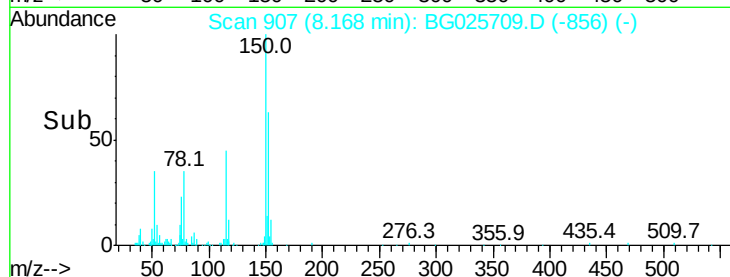
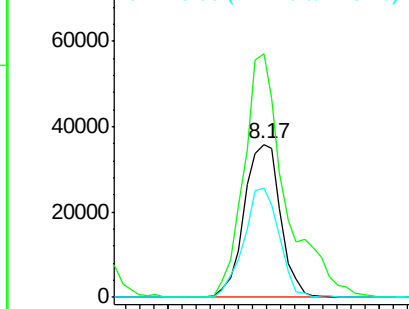
Tot Ion:	152	Resp:	64777
Ion	Ratio	Lower	Upper
152	100		
150	158.9	114.0	171.0
115	71.1	48.1	72.1

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.06 ng

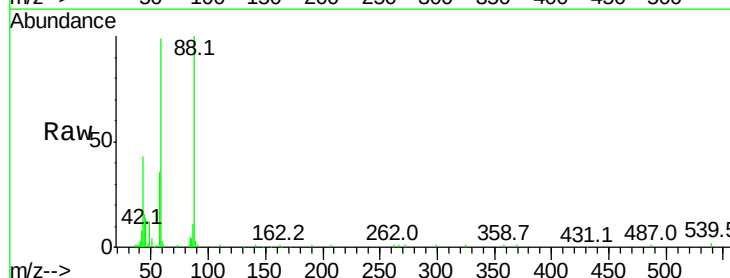
RT: 3.54 min Scan# 119

Delta R.T. 0.00 min

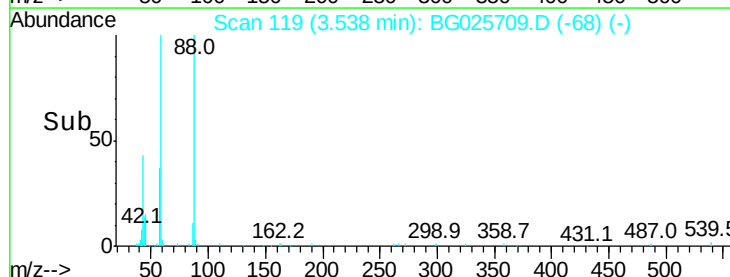
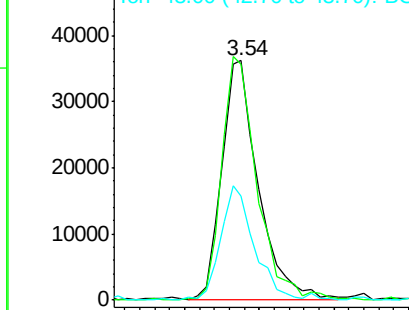
Lab File: BG025709.D

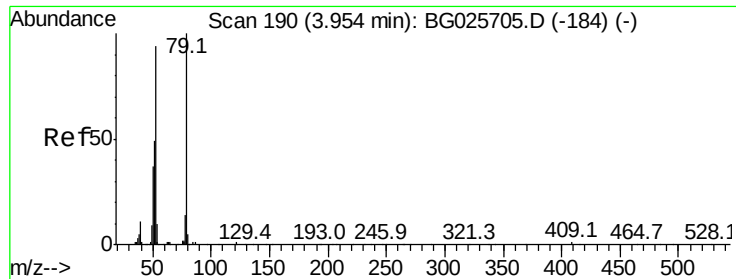
Acq: 30 Jan 2017 17:49

Tgt Ion:	88	Resp:	62372
Ion	Ratio	Lower	Upper
88	100		
58	97.8	79.4	119.2
43	43.3	33.8	50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





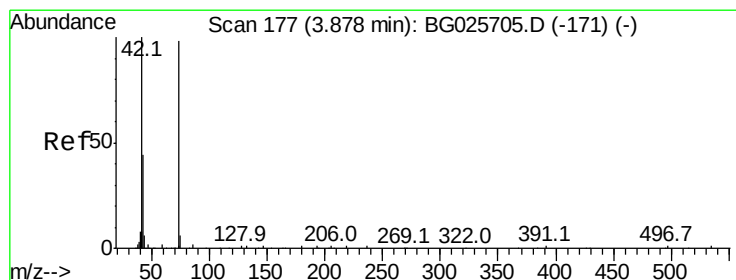
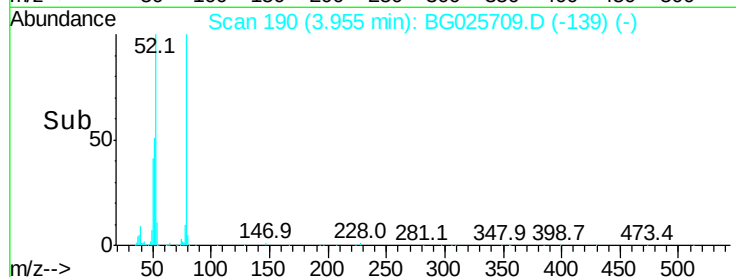
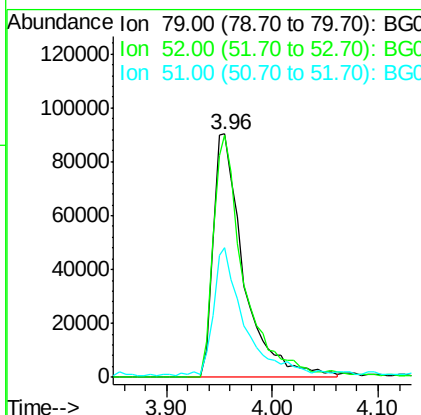
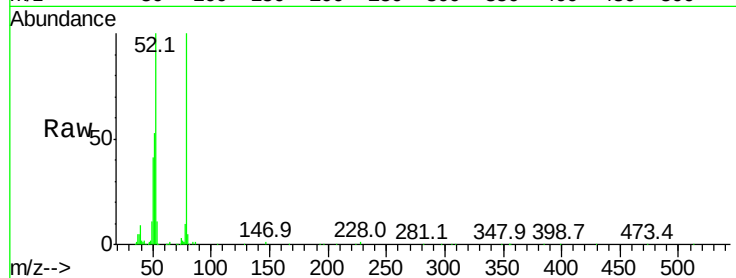
#3
 Pvridine
 Concen: 41.13 ng
 RT: 3.96 min Scan# 190
 Delta R.T. 0.00 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG013017

Tot Ion	Ratio	Lower	Upper
79	100		
52	99.8	77.8	116.6
51	53.1	43.2	64.8

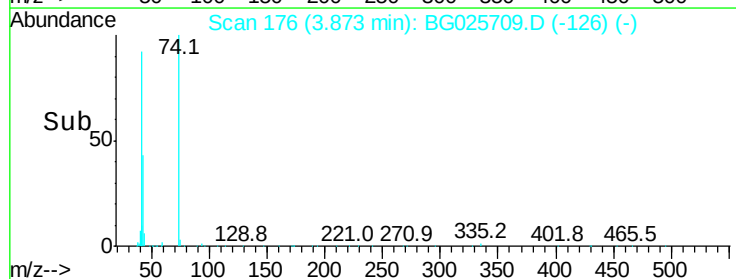
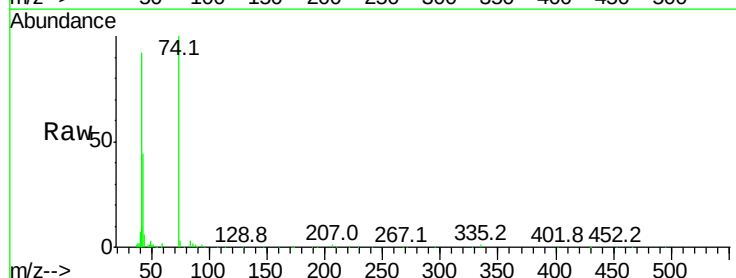
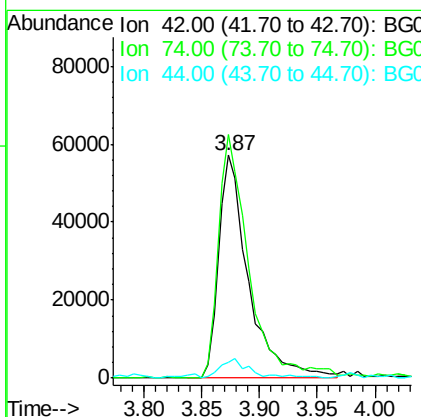
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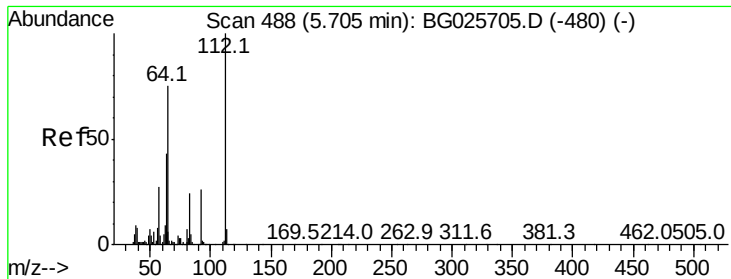
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#4
 n-Nitrosodimethylamine
 Concen: 39.99 ng
 RT: 3.87 min Scan# 176
 Delta R.T. -0.01 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	109.2	76.7	115.1
44	7.0	6.1	9.1





#5

2-Fluorophenol

Concen: 78.28 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

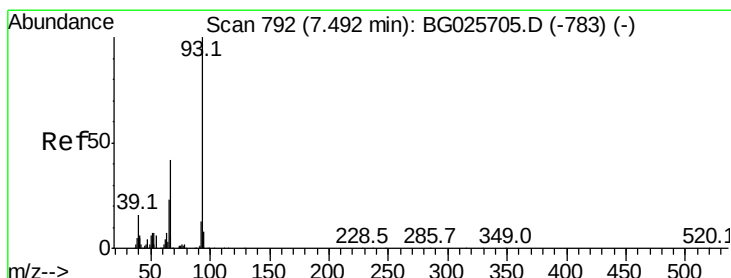
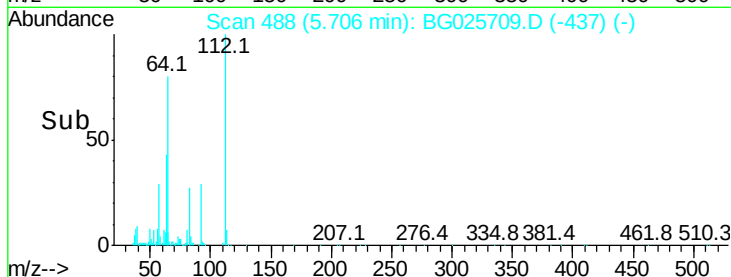
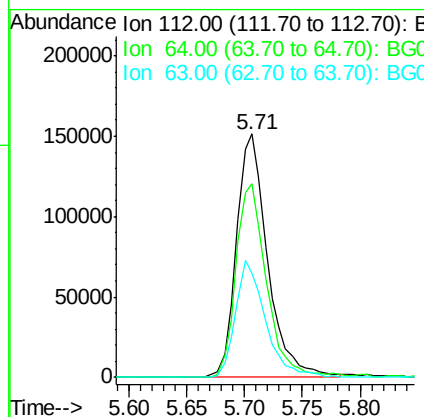
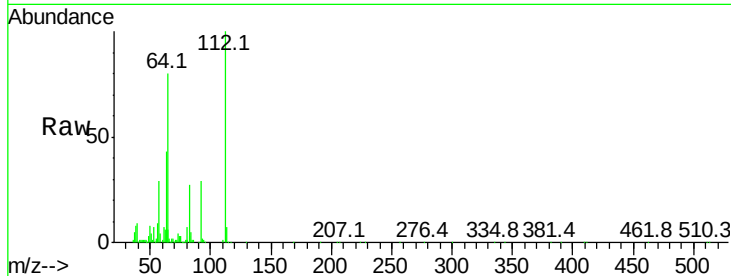
ClientSampleId :

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Tot Ion:	112	Resp:	282933
Ion Ratio	Lower	Upper	
112	100		
64	79.7	61.8	92.6
63	42.9	37.2	55.8

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#6

Aniline

Concen: 40.57 ng

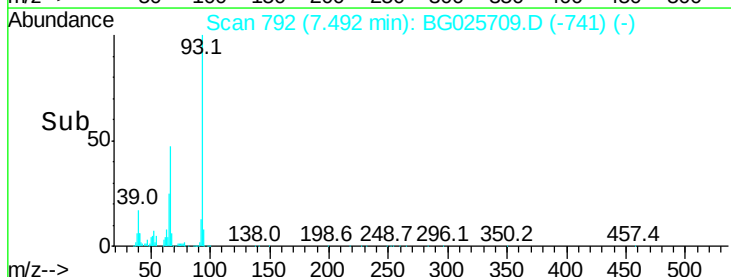
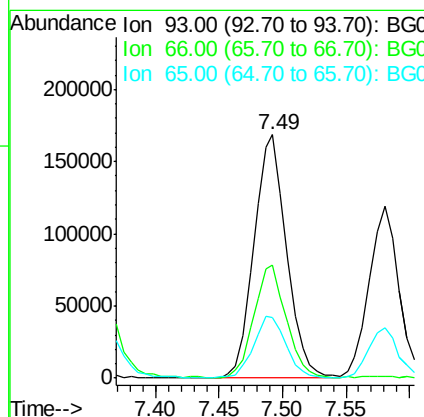
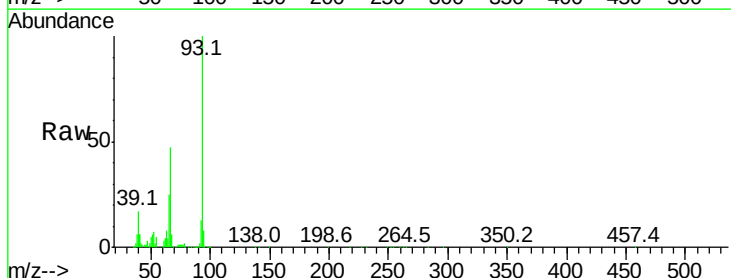
RT: 7.49 min Scan# 792

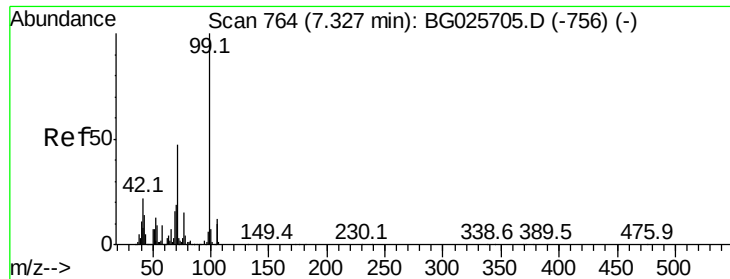
Delta R.T. 0.00 min

Lab File: BG025709.D

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Tgt Ion:	93	Resp:	301728
Ion Ratio	Lower	Upper	
93	100		
66	46.7	35.4	53.2
65	24.7	21.2	31.8





#7

Phenol-d6

Concen: 80.44 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

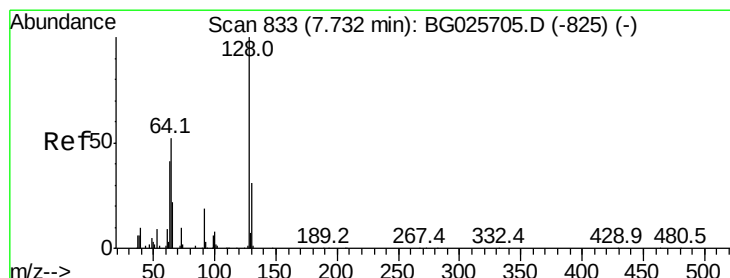
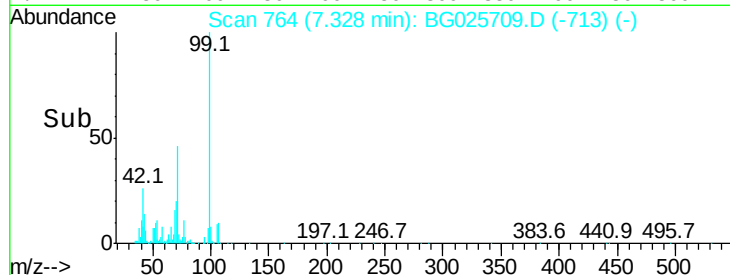
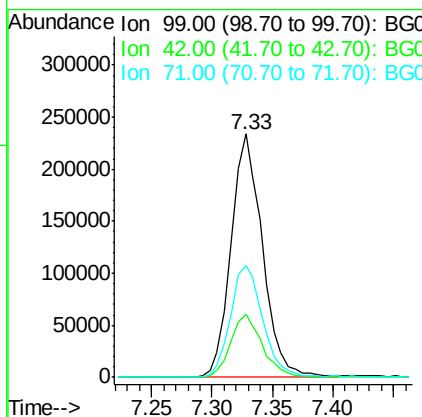
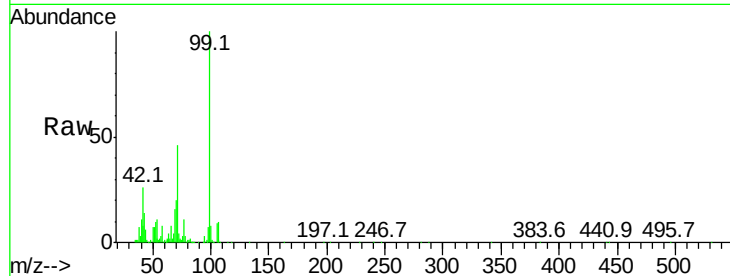
ClientSampleId :

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Tot Ion:	99	Resp:	424655
Ion Ratio	Lower	Upper	
99	100		
42	26.1	20.5	30.7
71	46.1	37.6	56.4

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#8

2-Chlorophenol

Concen: 38.39 ng

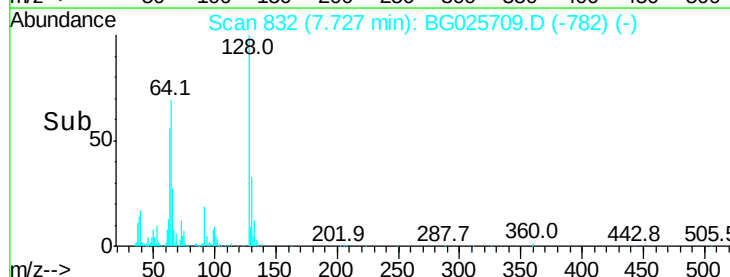
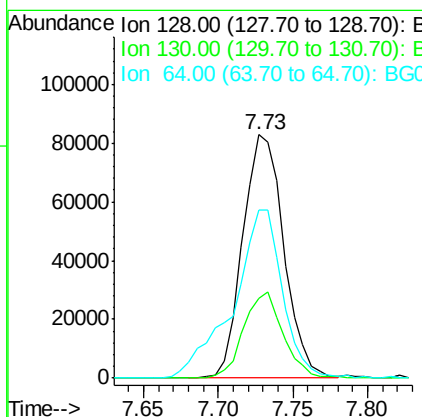
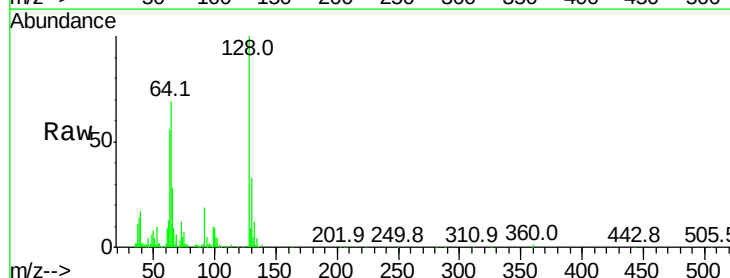
RT: 7.73 min Scan# 832

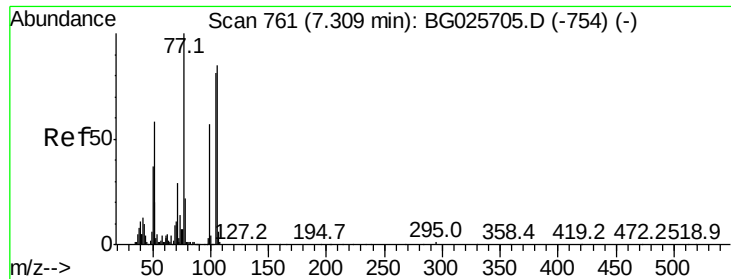
Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion:	128	Resp:	157510
Ion Ratio	Lower	Upper	
128	100		
130	32.6	11.4	51.4
64	69.2	46.6	86.6





#9

Benzaldehyde

Concen: 40.34 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

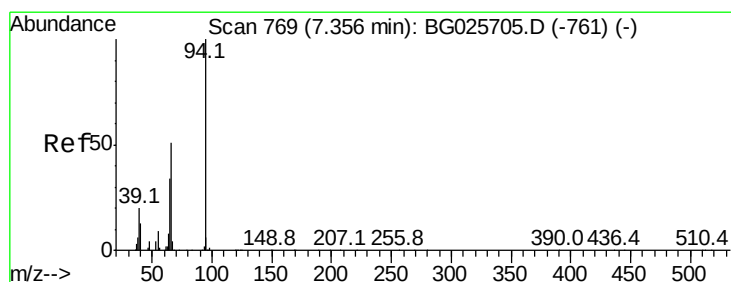
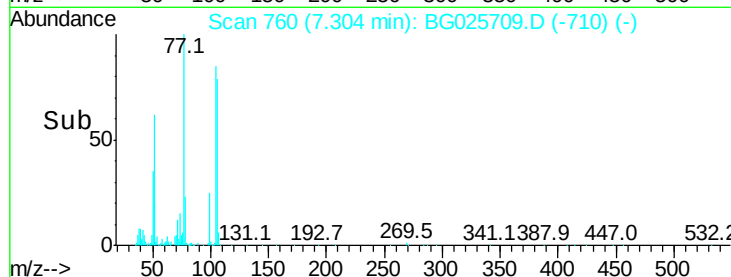
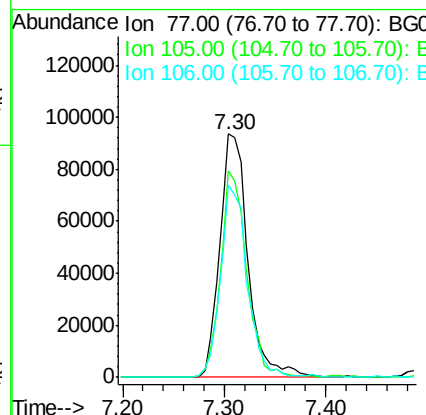
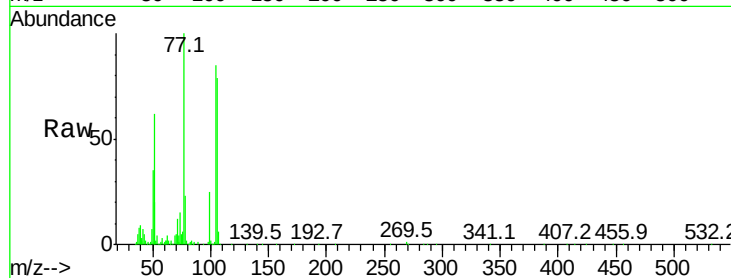
ClientSampleId :

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Tot Ion:	77	Resp:	180652
Ion	Ratio	Lower	Upper
77	100		
105	84.8	60.9	100.9
106	78.9	55.1	95.1

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#10

Phenol

Concen: 39.69 ng

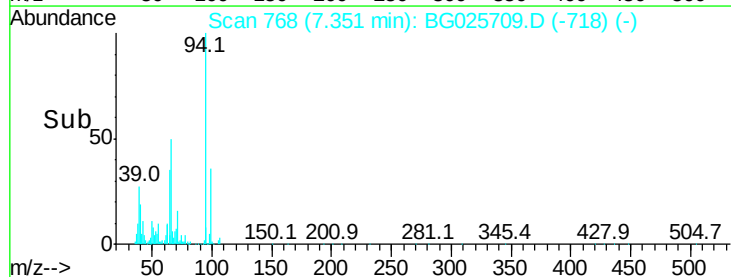
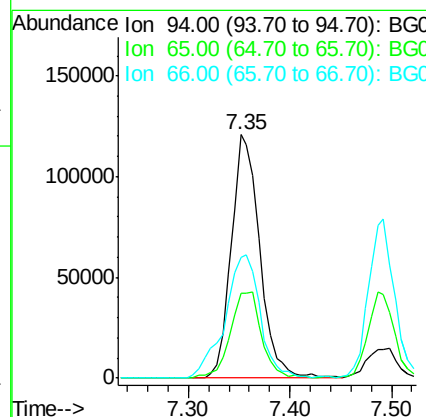
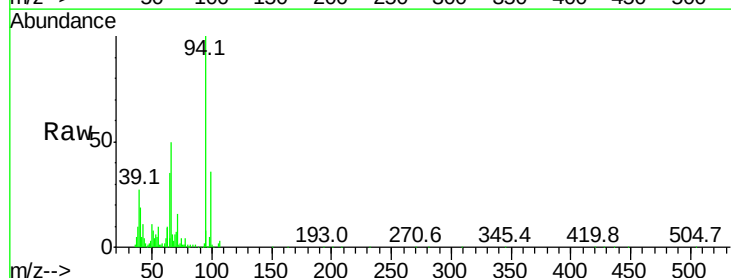
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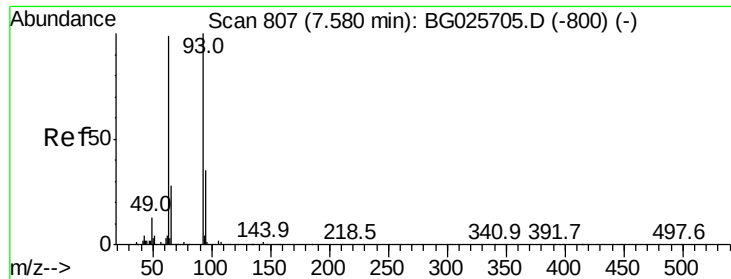
Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion:	94	Resp:	235460
Ion	Ratio	Lower	Upper
94	100		
65	34.8	20.6	60.6
66	49.7	35.5	75.5





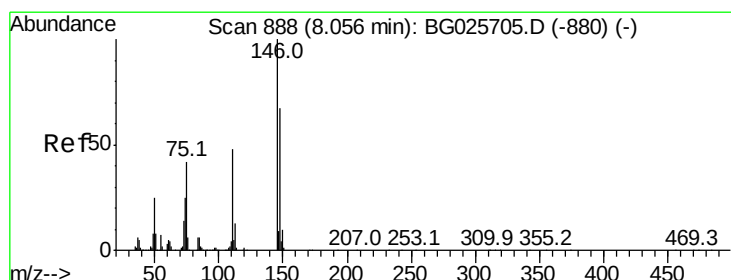
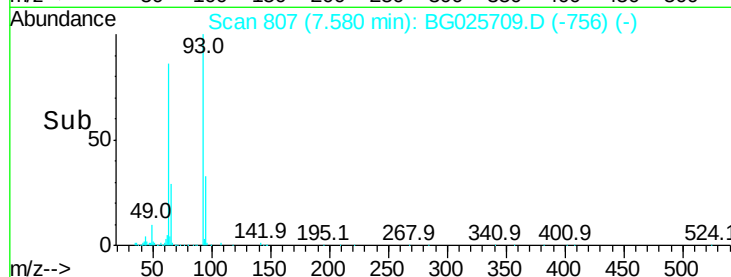
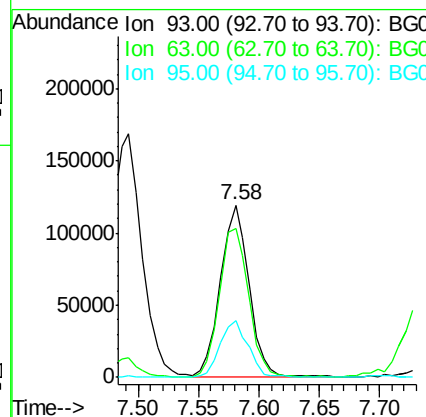
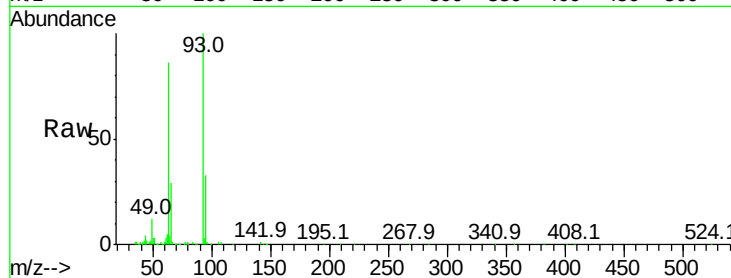
#11
bis(2-Chloroethyl)ether
Concen: 41.70 ng
RT: 7.58 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Instrument :
BNA_G
ClientSampleId :
ICVBG013017

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.4	78.5	118.5
95	33.1	9.8	49.8

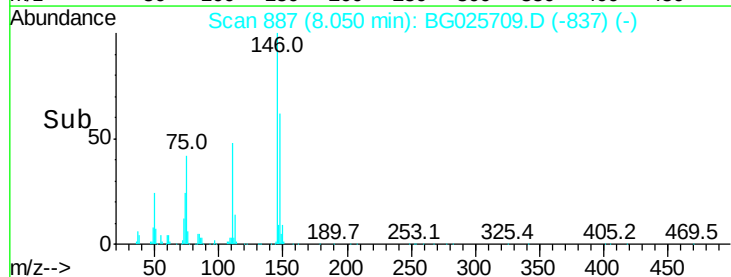
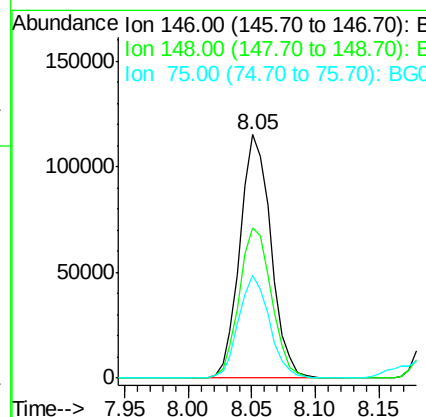
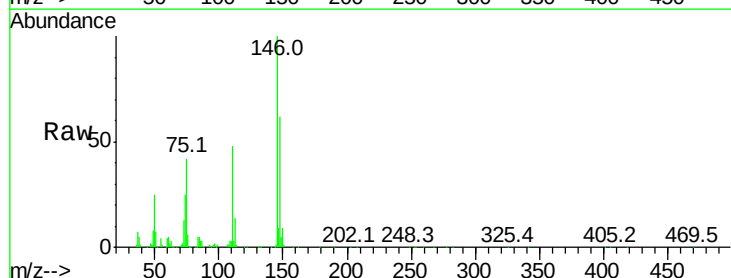
Manual Integrations
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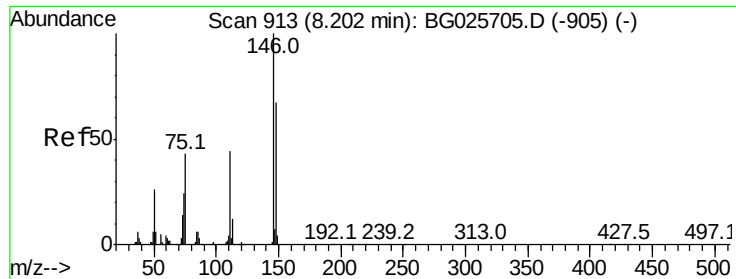
mohammad
1/31/2017 3:41:08 PM



#12
1,3-Dichlorobenzene
Concen: 38.94 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	49.2	73.8
75	42.3	33.4	50.2





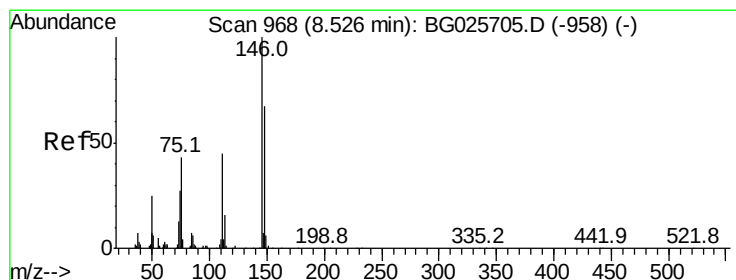
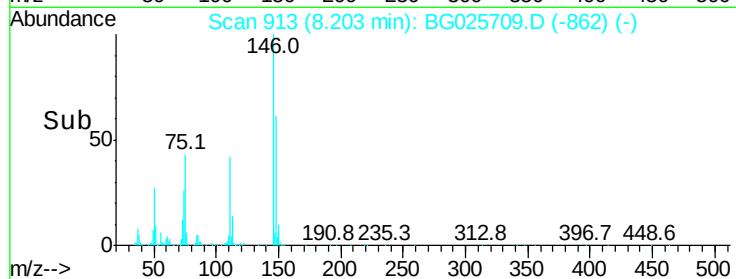
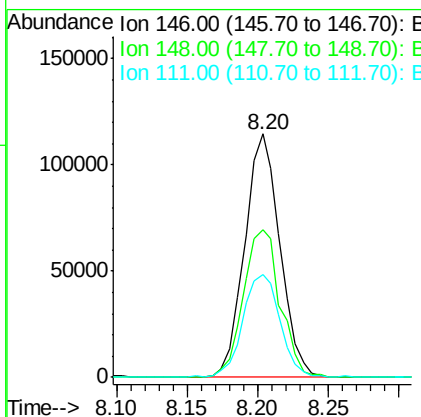
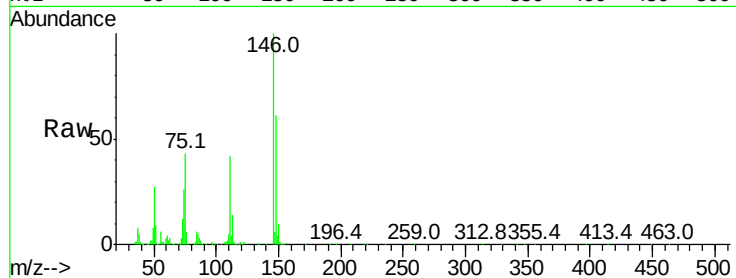
#13
1,4-Dichlorobenzene
Concen: 39.30 ng
RT: 8.20 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Instrument :
BNA_G
ClientSampleId :
ICVBG013017

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.8	52.2	78.2
111	42.1	37.0	55.6

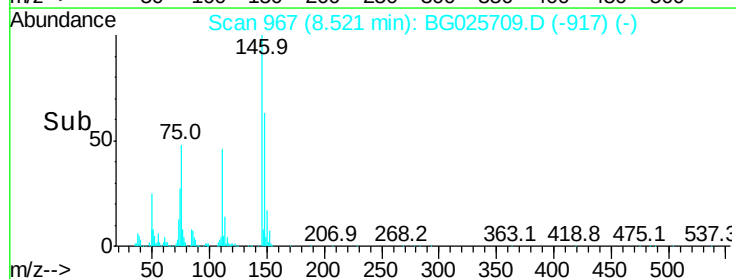
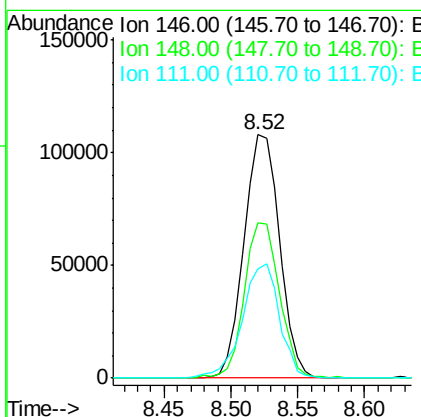
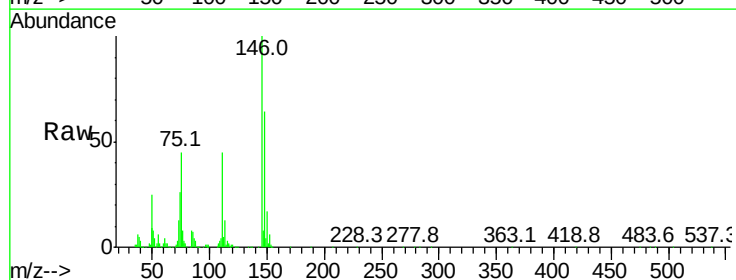
Manual Integrations
APPROVED

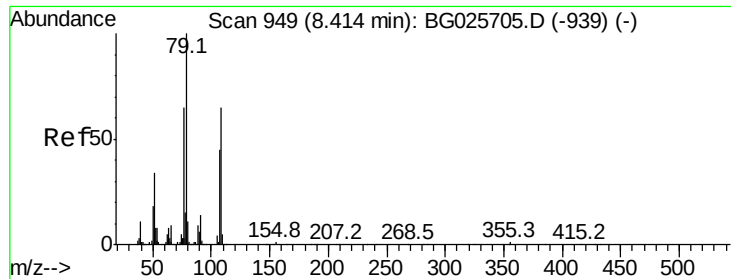
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.67 ng
RT: 8.52 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	54.6	81.8
111	44.8	39.7	59.5





#15

Benzyl Alcohol

Concen: 41.12 ng

RT: 8.41 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

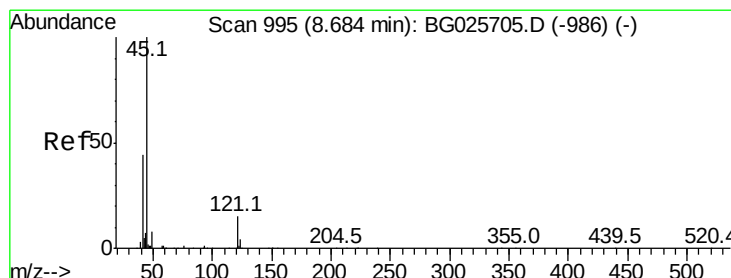
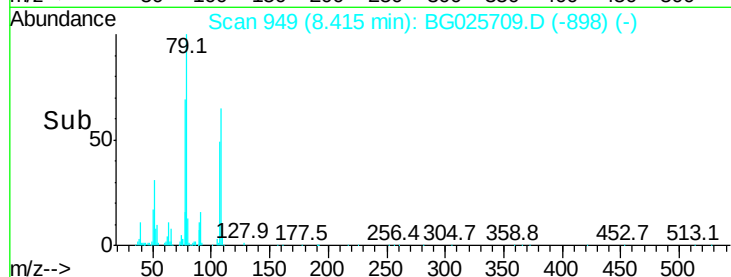
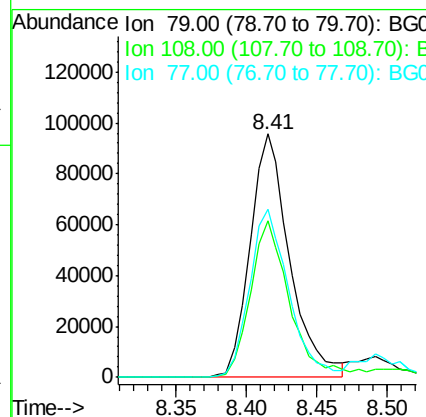
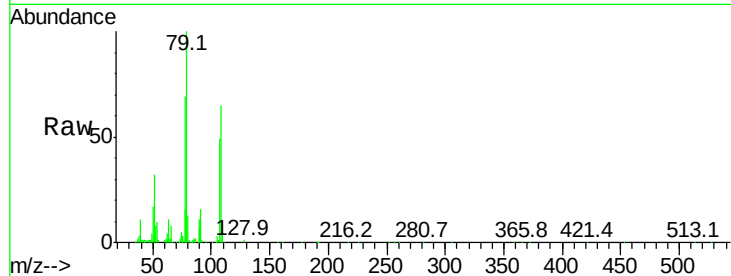
ClientSampleId :

ICVBG013017

Tot Ion:	79	Resp:	187699
Ion	Ratio	Lower	Upper
79	100		
108	64.5	45.5	68.3
77	68.8	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.03 ng

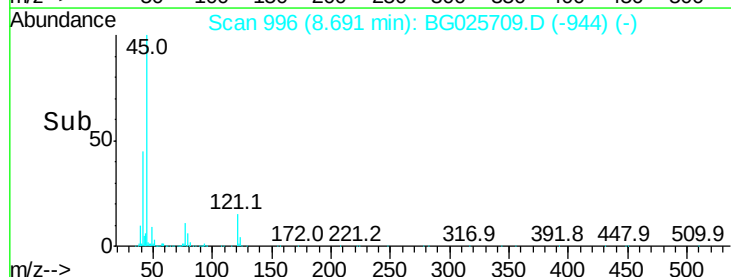
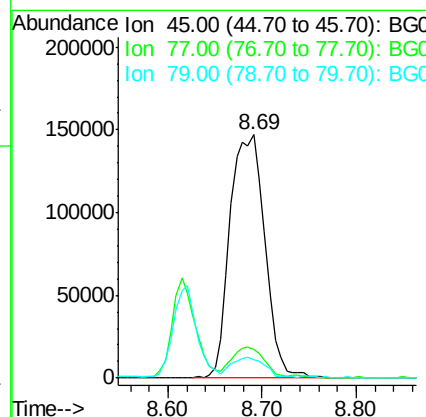
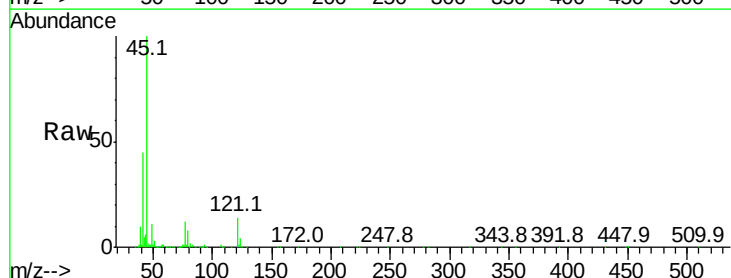
RT: 8.69 min Scan# 996

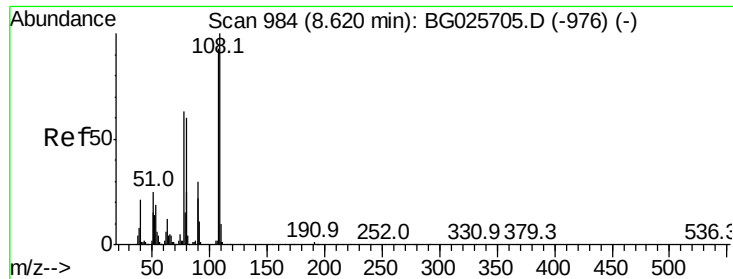
Delta R.T. 0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion:	45	Resp:	379193
Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	30.6
79	7.6	0.0	28.5





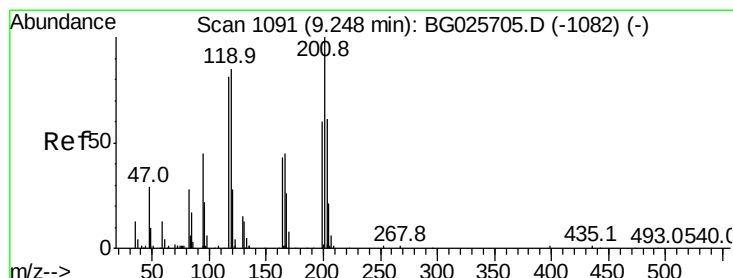
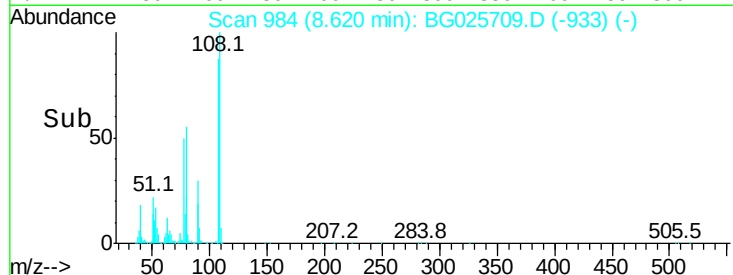
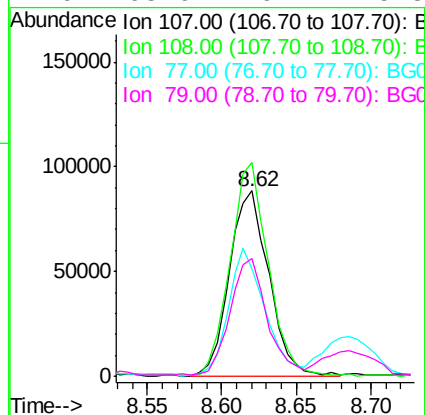
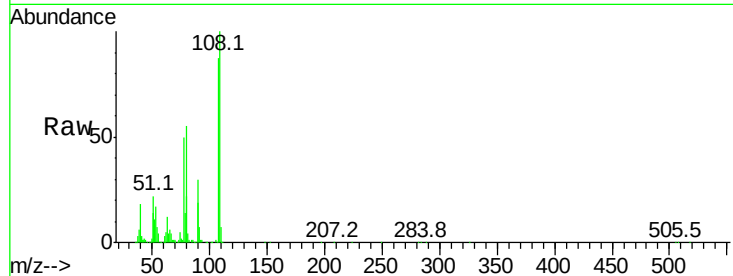
#17
2-Methylphenol
Concen: 40.06 ng
RT: 8.62 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Instrument :
BNA_G
ClientSampleId :
ICVBG013017

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.2	85.6	128.4	
77	58.2	51.4	77.2	
79	63.6	49.2	73.8	

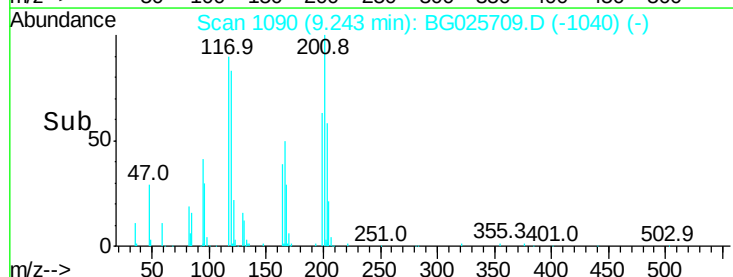
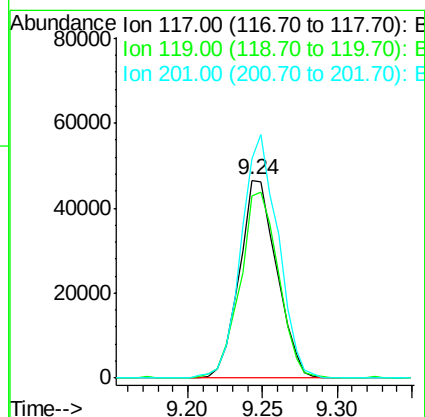
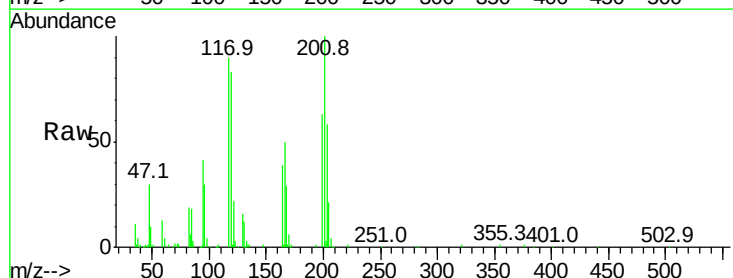
Manual Integrations
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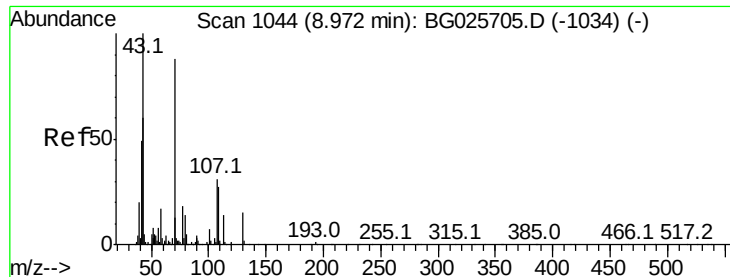
mohammad
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#18
Hexachloroethane
Concen: 38.93 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.3	69.8	104.6	
201	110.7	95.4	143.0	





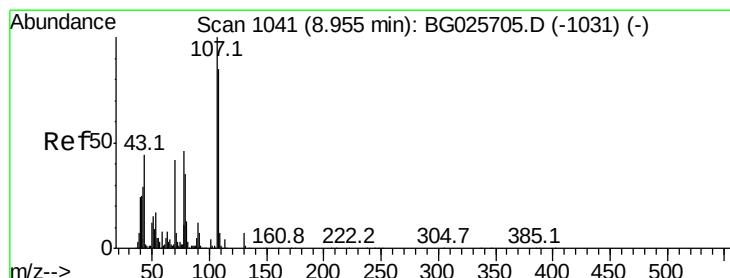
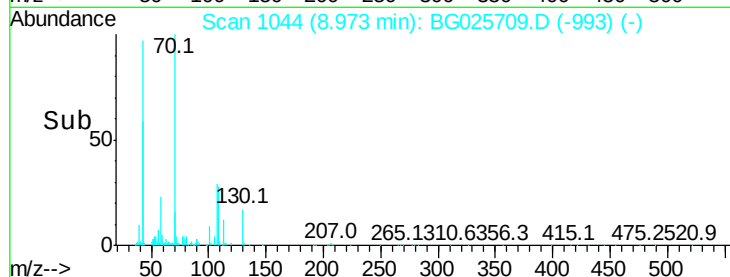
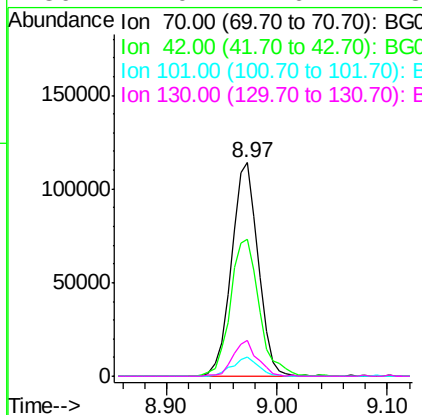
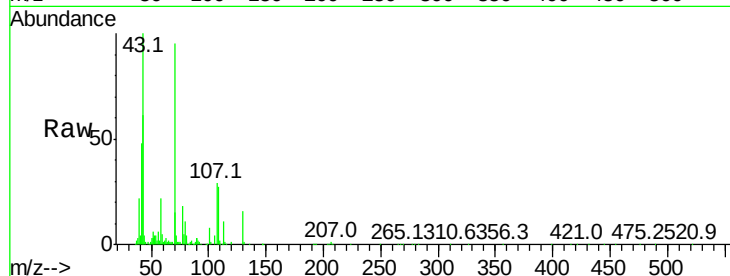
#19
n-Nitroso-di-n-propylamine
Concen: 41.42 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Instrument :
BNA_G
ClientSampleId :
ICVBG013017

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.1	56.1	84.1	
101	8.9	7.5	11.3	
130	17.0	14.6	21.8	

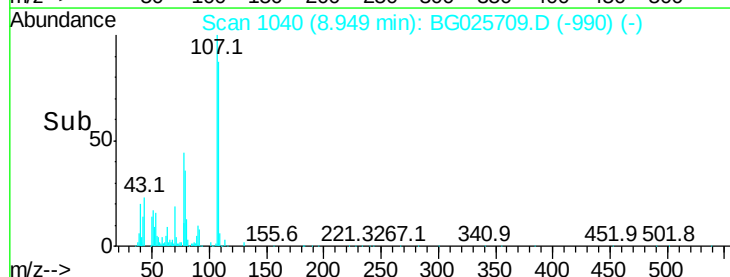
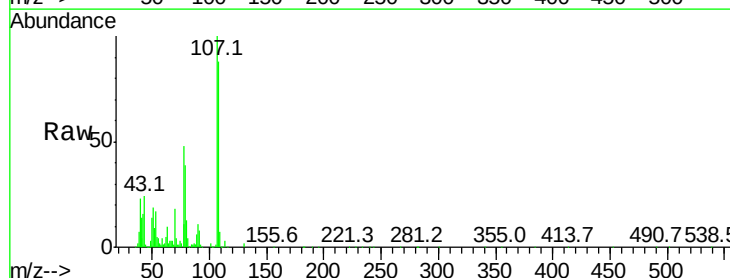
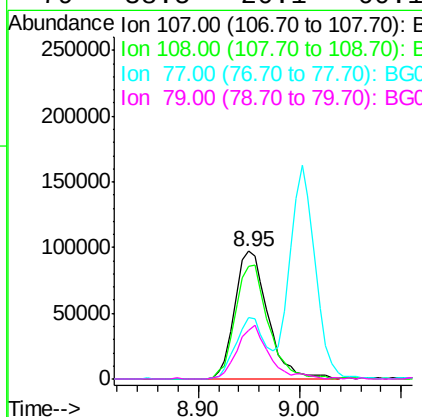
Manual Integrations
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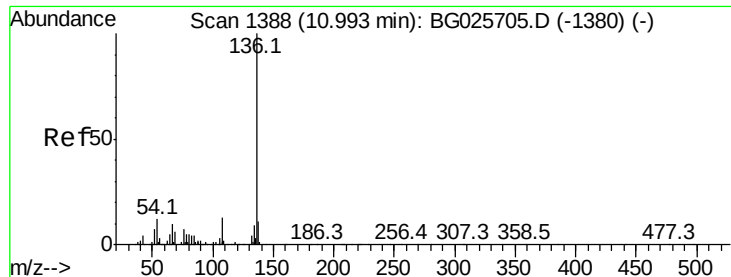
mohammad
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#20
3+4-Methylphenols
Concen: 39.96 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.2	70.8	110.8	
77	47.8	25.8	65.8	
79	38.5	20.1	60.1	





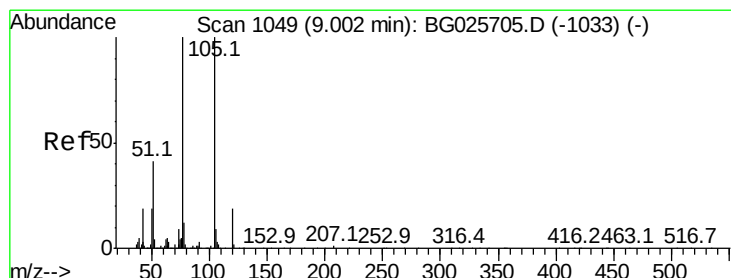
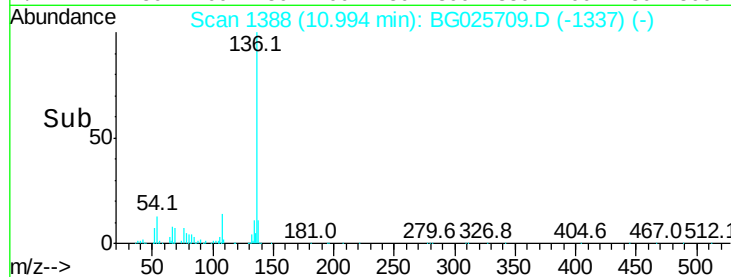
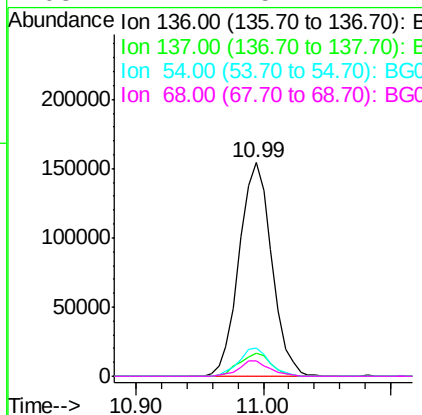
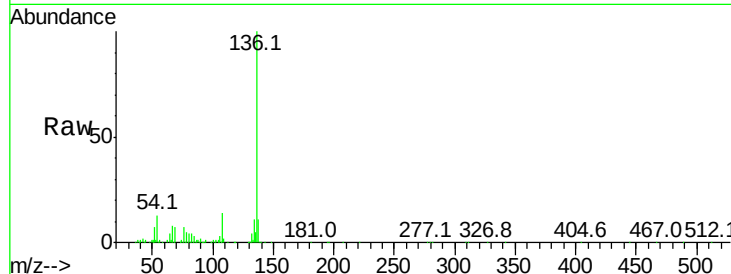
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Instrument :
BNA_G
ClientSampleId :
ICVBG013017

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	13.1	9.3	13.9	
68	7.4	5.1	7.7	

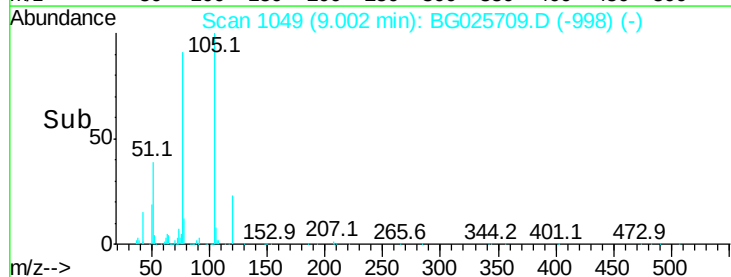
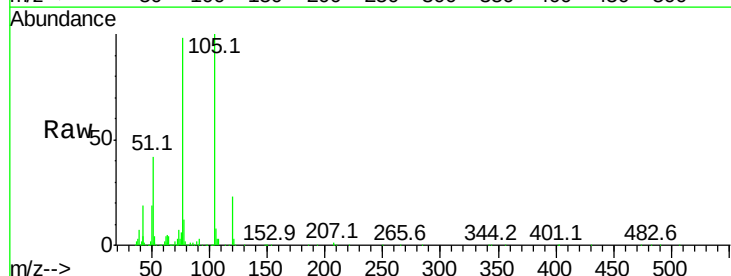
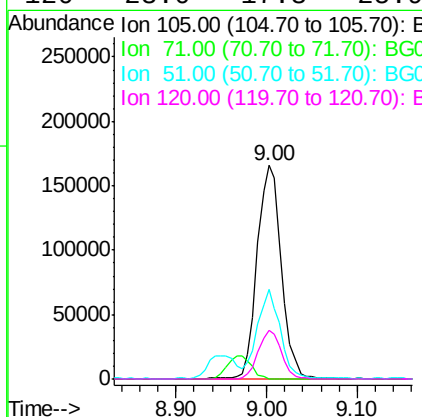
Manual Integrations
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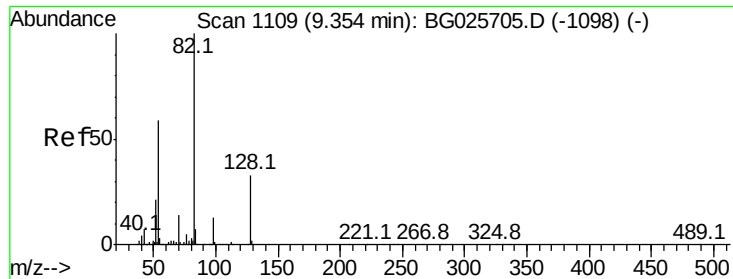
mohammad
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#22
Acetophenone
Concen: 40.80 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.9	1.3#	
51	41.7	34.0	51.0	
120	23.0	17.3	25.9	





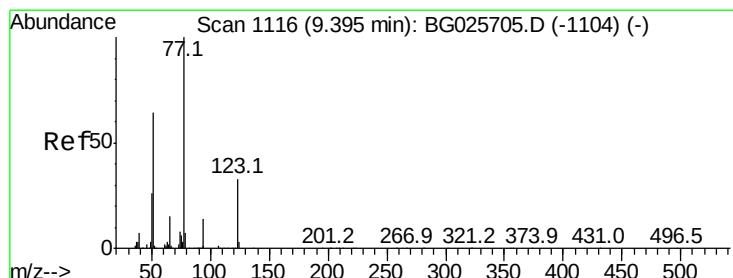
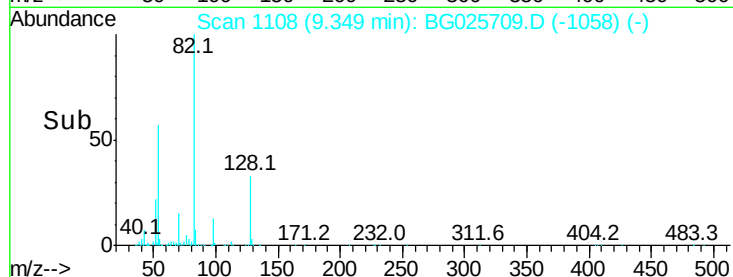
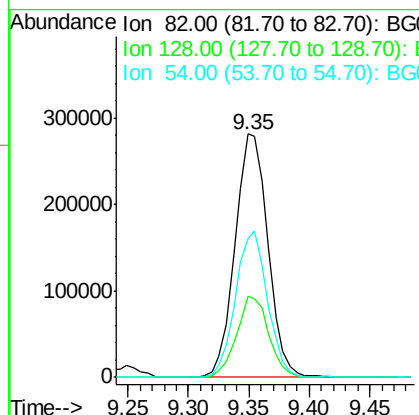
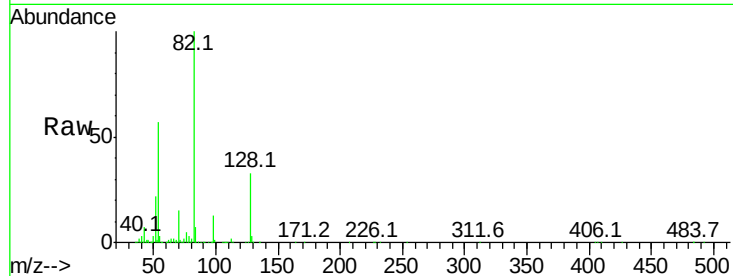
#23
 Nitrobenzene-d5
 Concen: 82.02 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG013017

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.3	26.4	39.6	
54	57.0	49.4	74.2	

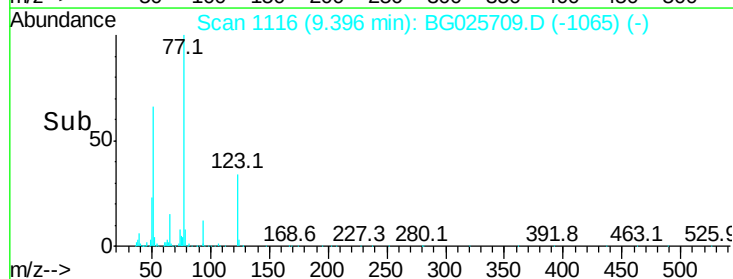
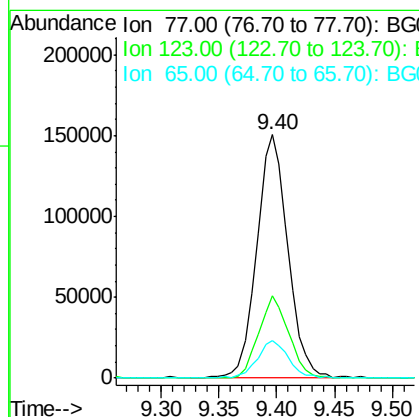
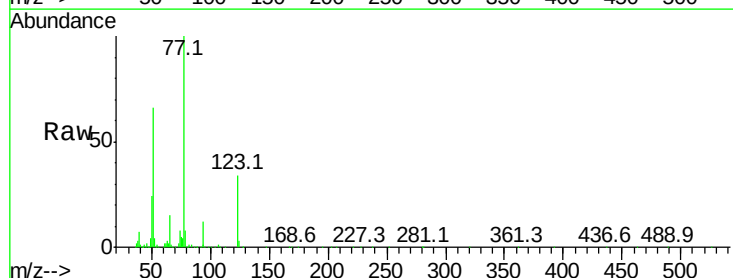
Manual Integrations
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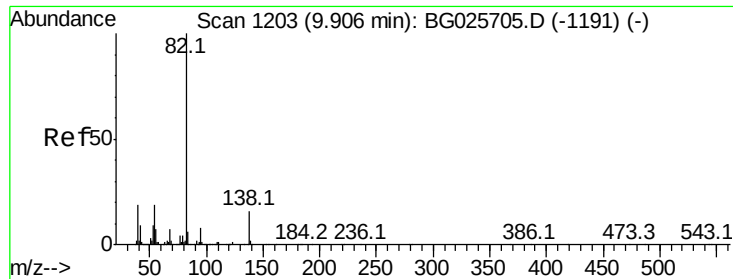
mohammad
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#24
 Nitrobenzene
 Concen: 39.61 ng
 RT: 9.40 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	34.0	26.1	39.1	
65	15.3	12.4	18.6	





#25

Isophorone

Concen: 39.58 ng

RT: 9.91 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

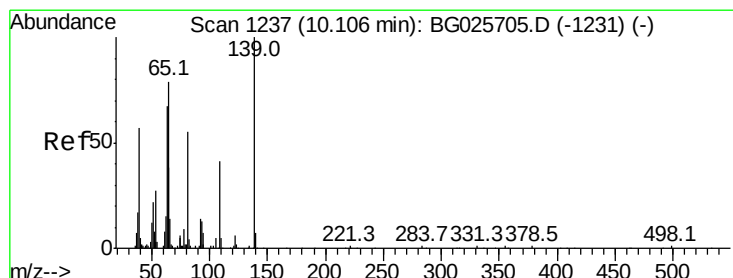
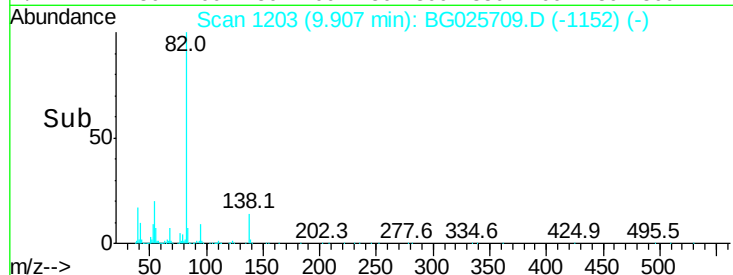
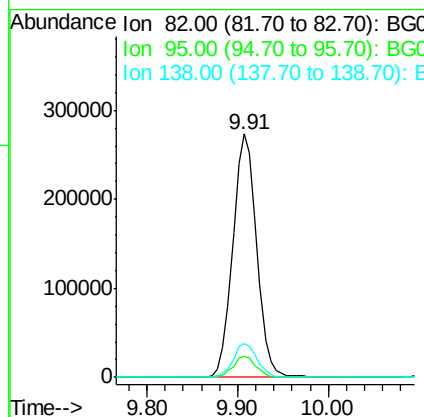
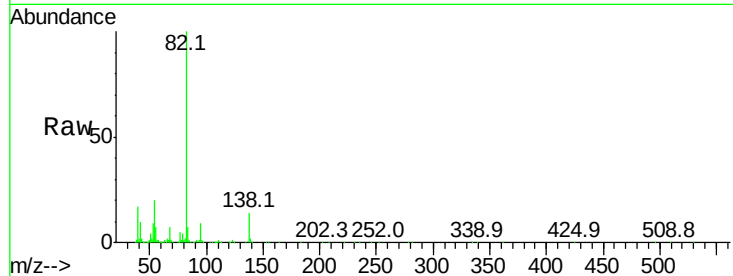
ClientSampleId :

ICVBG013017

Tot Ion:	82	Resp:	501930
Ion Ratio		Lower	Upper
82	100		
95	8.7	7.5	11.3
138	13.9	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.66 ng

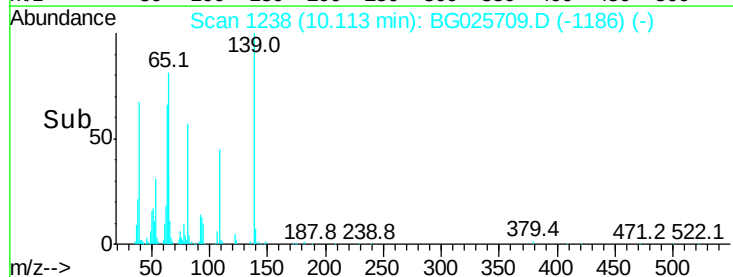
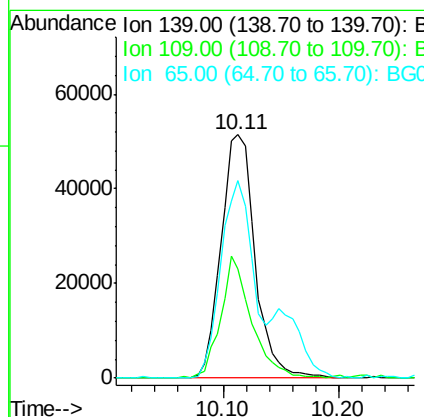
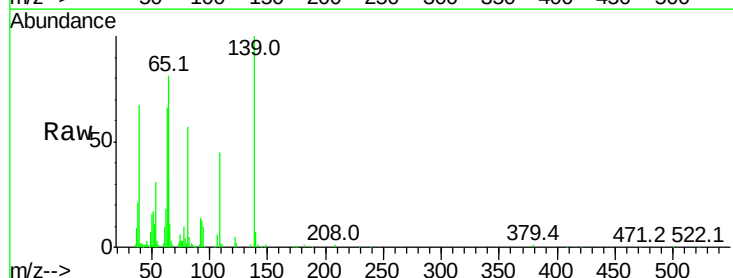
RT: 10.11 min Scan# 1238

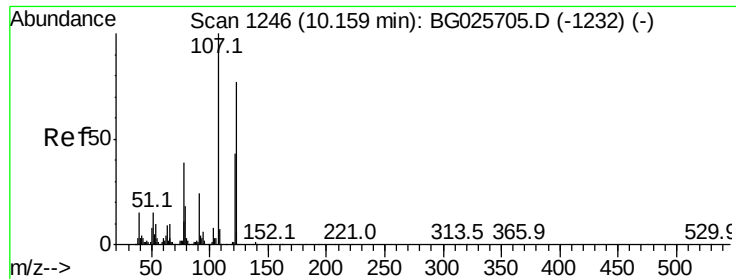
Delta R.T. 0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion:	139	Resp:	104900
Ion Ratio		Lower	Upper
139	100		
109	45.0	38.6	58.0
65	81.0	57.1	85.7





#27

2,4-Dimethylphenol

Concen: 38.52 ng

RT: 10.15 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

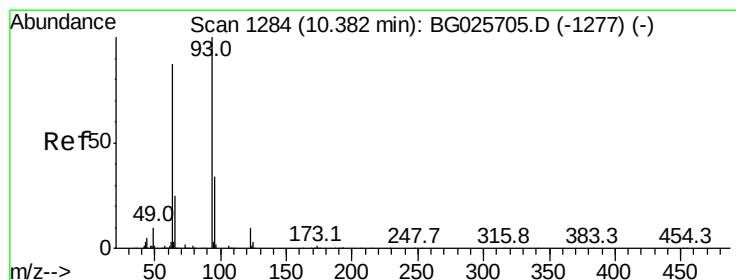
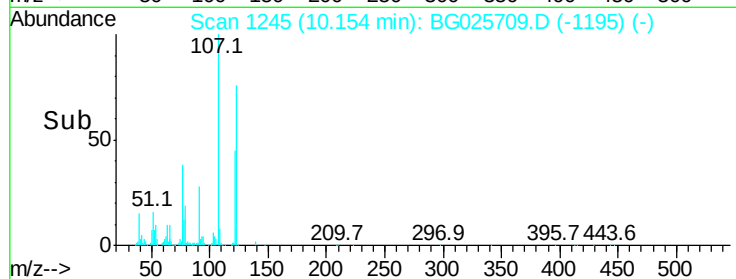
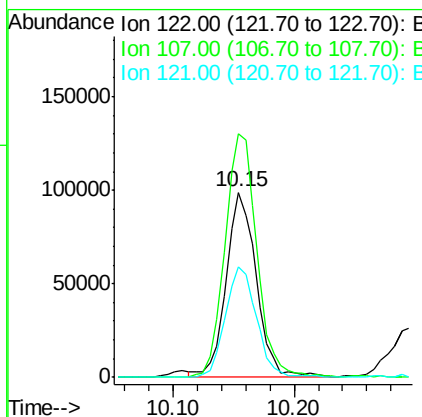
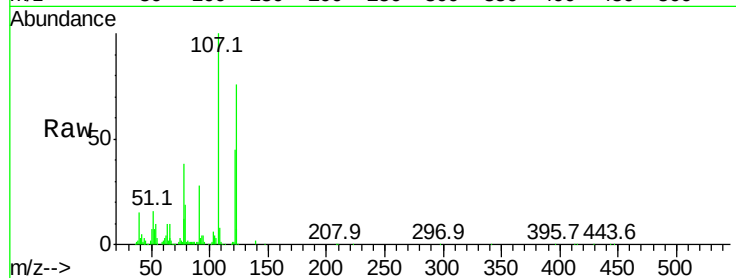
ClientSampleId :

ICVBG013017

Tot Ion:	122	Resp:	168947
Ion Ratio	Lower	Upper	
122	100		
107	131.6	104.2	156.4
121	59.9	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 42.20 ng

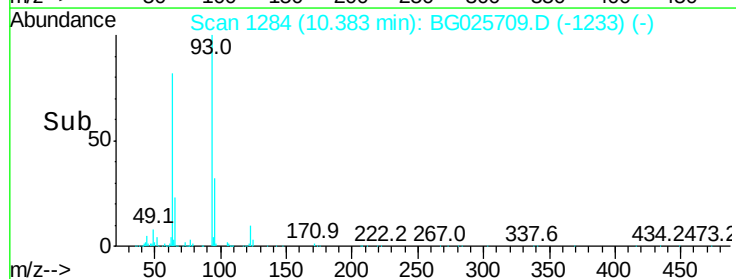
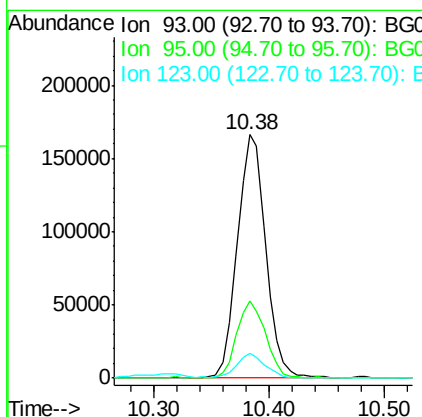
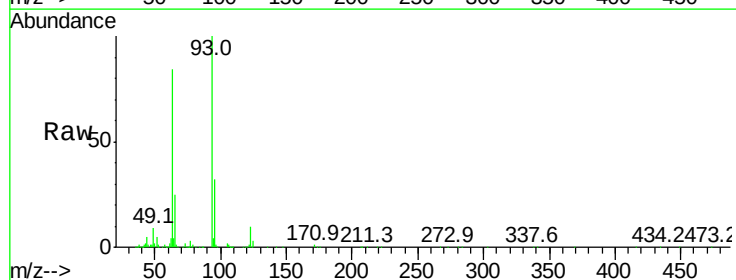
RT: 10.38 min Scan# 1284

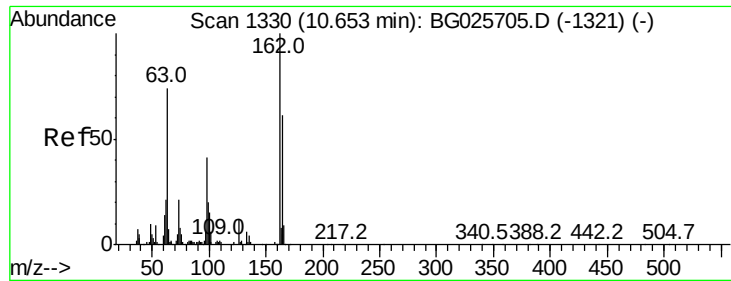
Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion:	93	Resp:	283241
Ion Ratio	Lower	Upper	
93	100		
95	31.8	25.7	38.5
123	10.0	8.3	12.5





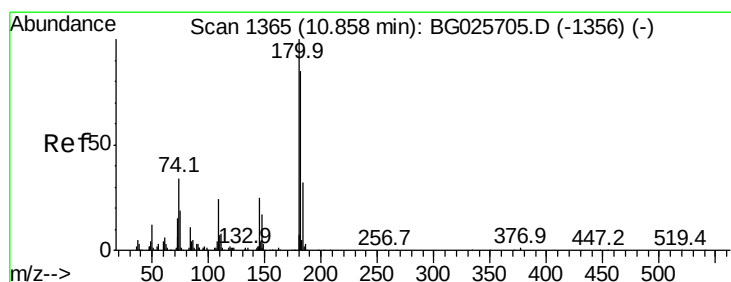
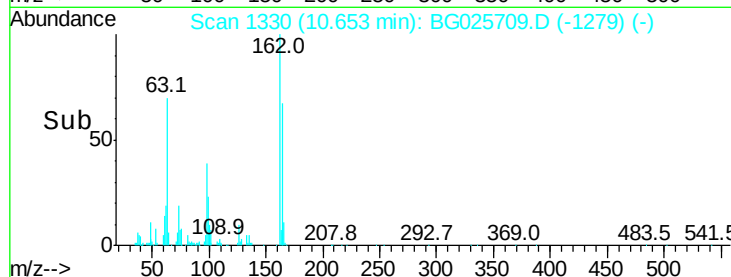
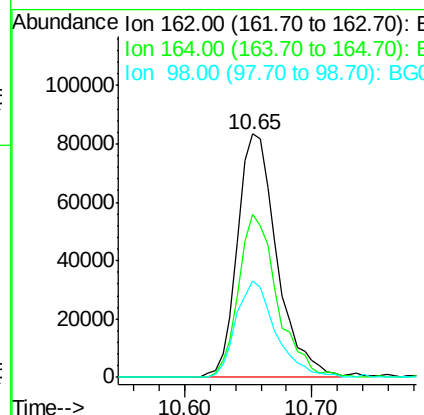
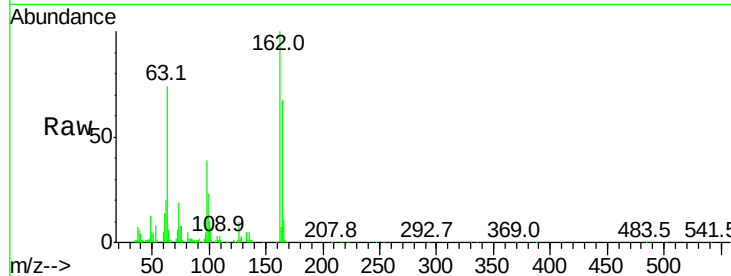
#29
2,4-Dichlorophenol
Concen: 40.05 ng
RT: 10.65 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Instrument :
BNA_G
ClientSampled :
ICVBG013017

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	42.4	82.4
98	39.4	20.3	60.3

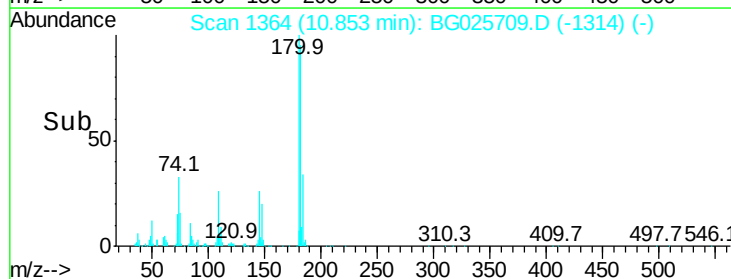
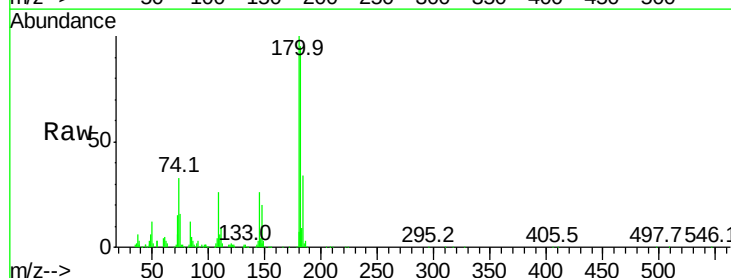
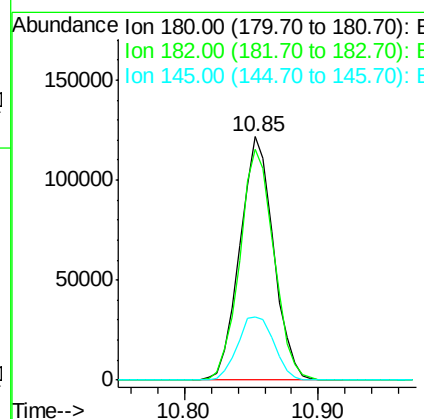
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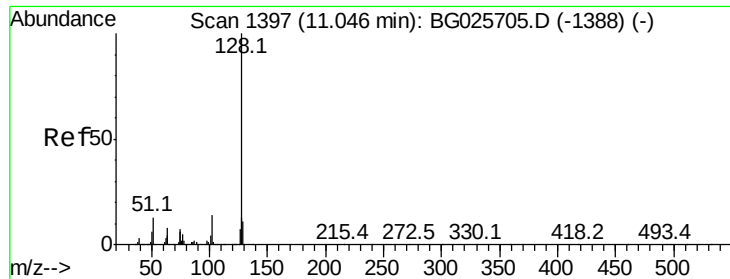
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#30
1,2,4-Trichlorobenzene
Concen: 40.49 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.0	115.4
145	26.1	23.4	35.0





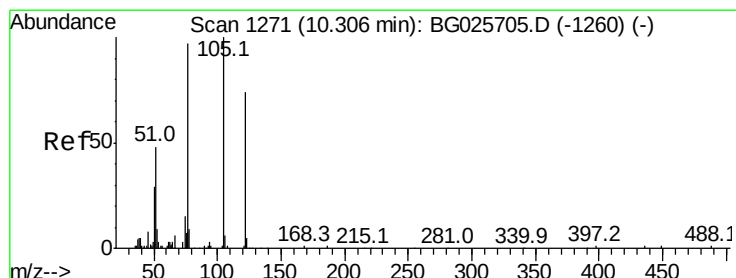
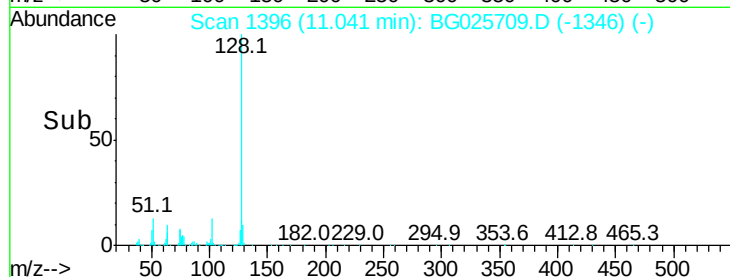
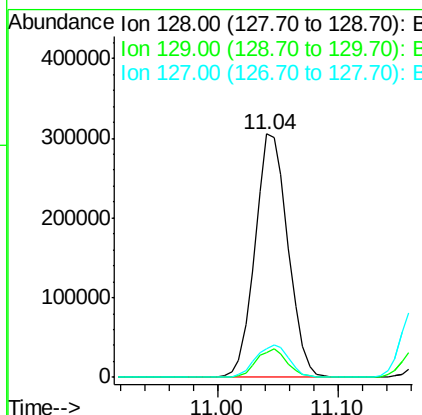
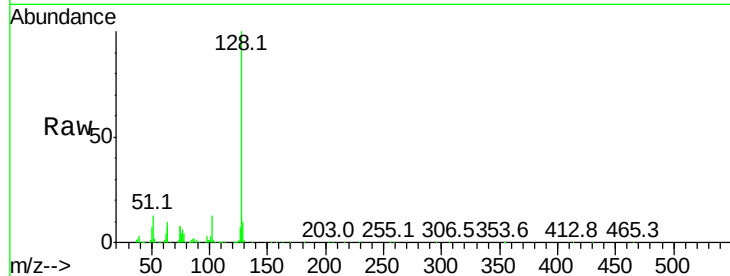
#31
Naphthalene
Concen: 40.34 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Instrument :
BNA_G
ClientSampleId :
ICVBG013017

Tot Ion	Ratio	Resp	Lower	Upper
128	100	575907		
129	9.9		9.3	13.9
127	11.5		11.4	17.0

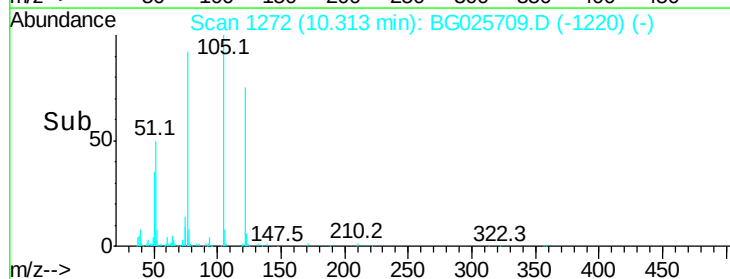
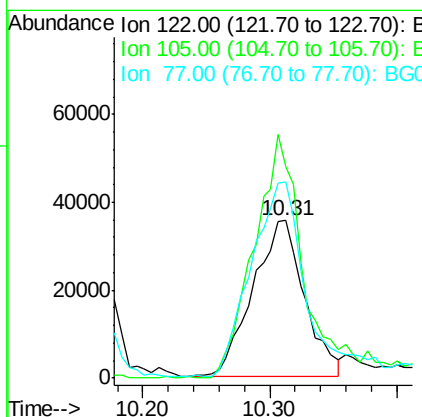
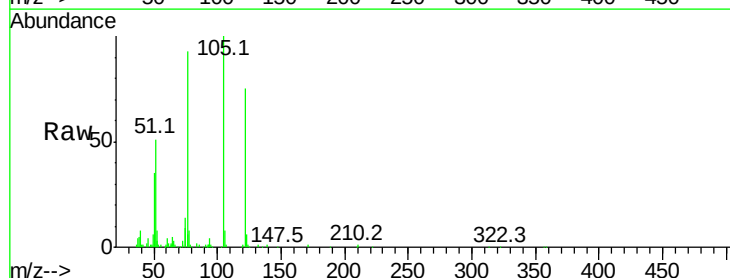
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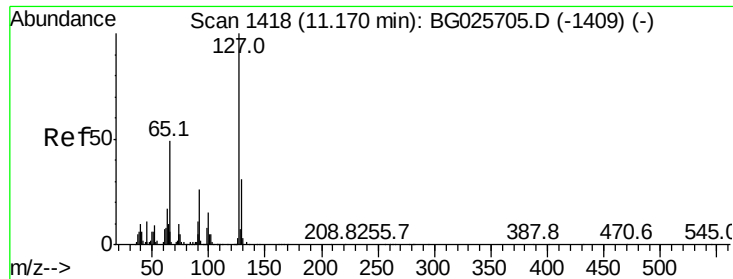
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#32
Benzoic acid
Concen: 37.09 ng
RT: 10.31 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	99169		
105	134.1		120.1	160.1
77	124.4		104.6	144.6





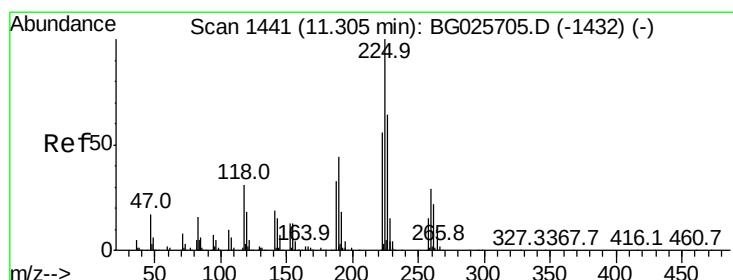
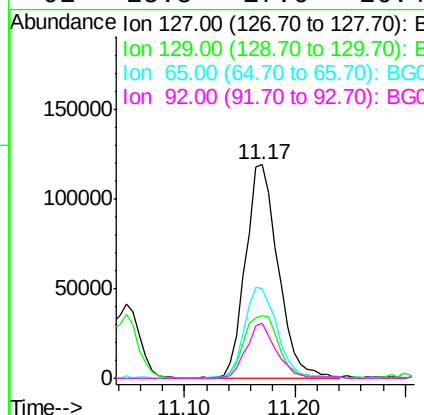
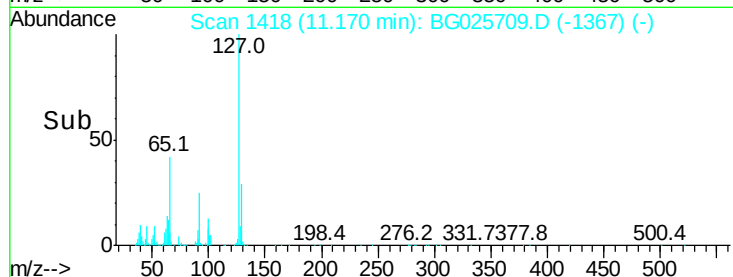
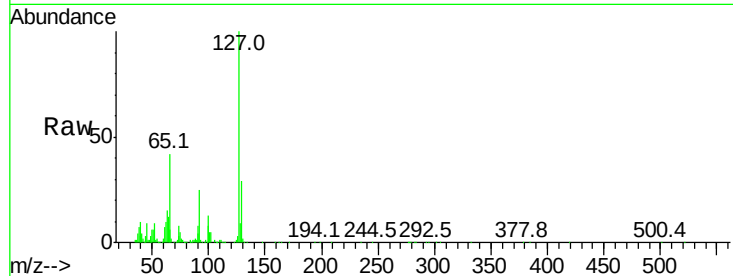
#33
4-Chloroaniline
Concen: 41.91 ng
RT: 11.17 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Instrument :
BNA_G
ClientSampleId :
ICVBG013017

Tot Ion	Ratio	Resp	Lower	Upper
127	100	248665		
129	29.4	23.6	35.4	
65	41.7	37.7	56.5	
92	25.5	17.6	26.4	

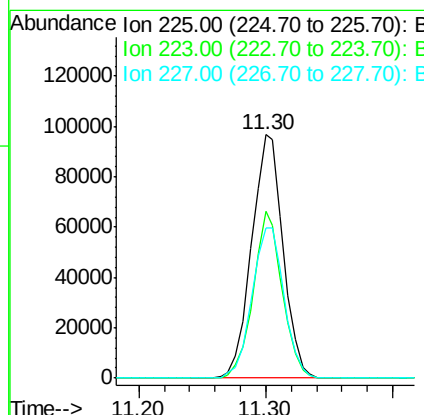
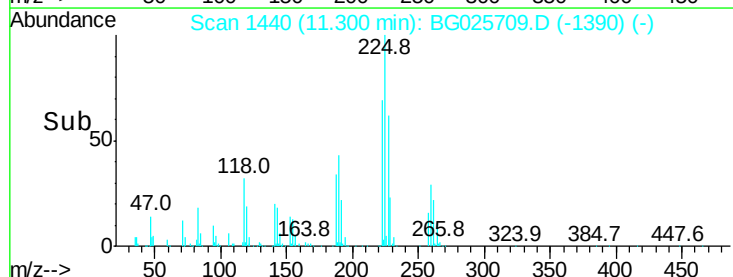
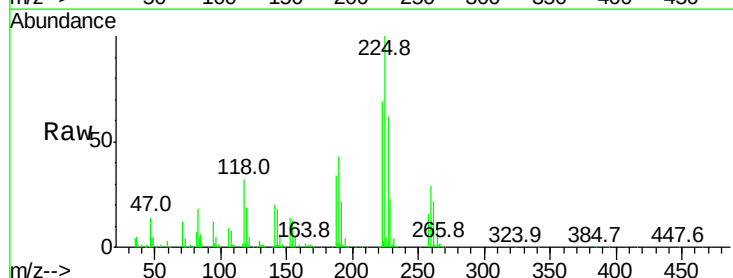
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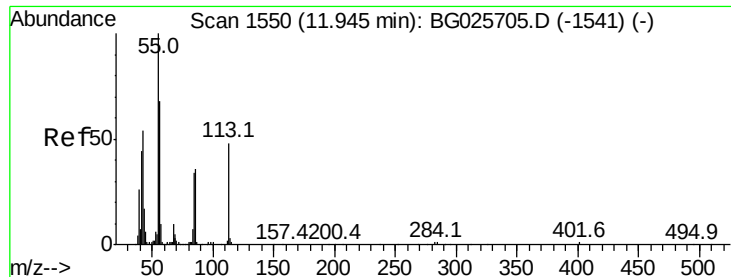
mohammad
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#34
Hexachlorobutadiene
Concen: 39.10 ng
RT: 11.30 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	166498		
223	68.6	50.7	76.1	
227	61.9	49.0	73.6	





#35

Caprolactam

Concen: 41.29 ng

RT: 11.95 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

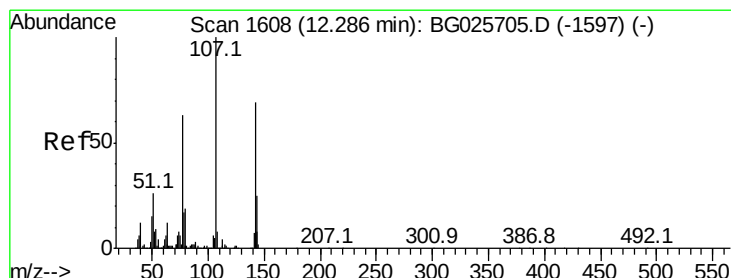
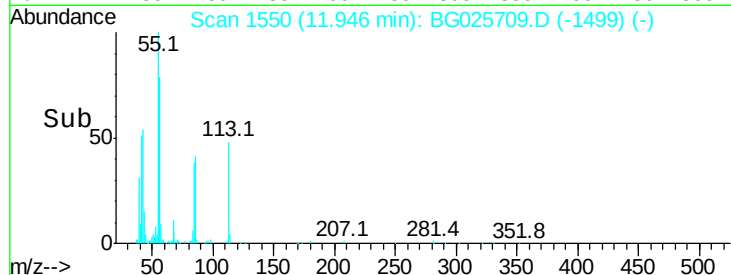
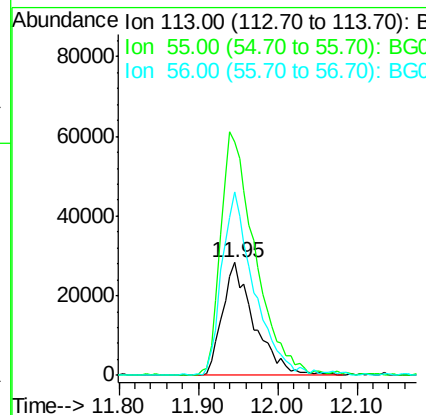
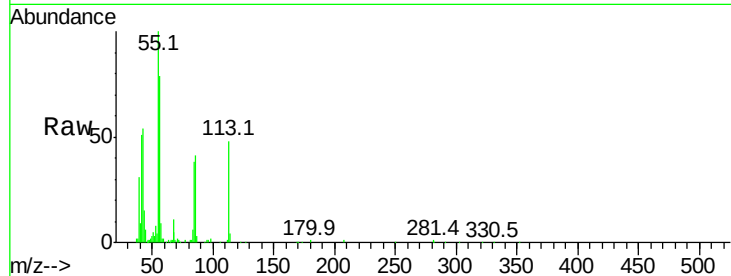
ClientSampleId :

ICVBG013017

Tot Ion:	113	Resp:	79174
Ion	Ratio	Lower	Upper
113	100		
55	206.9	198.6	238.6
56	162.9	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 41.77 ng

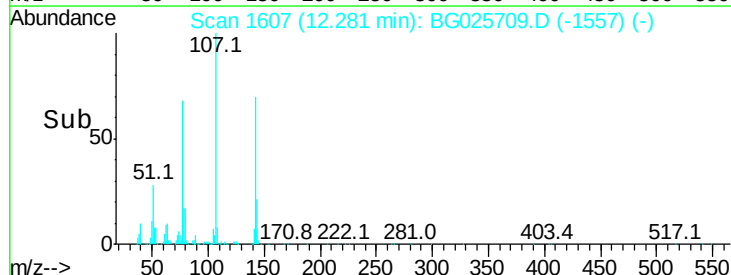
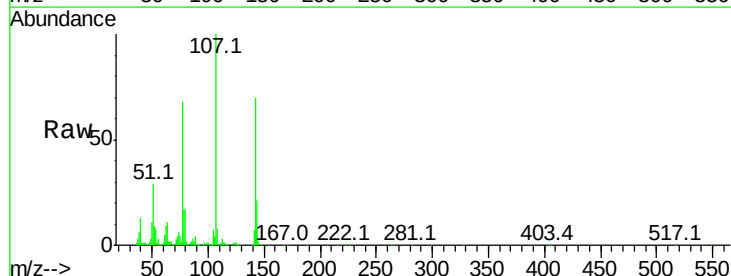
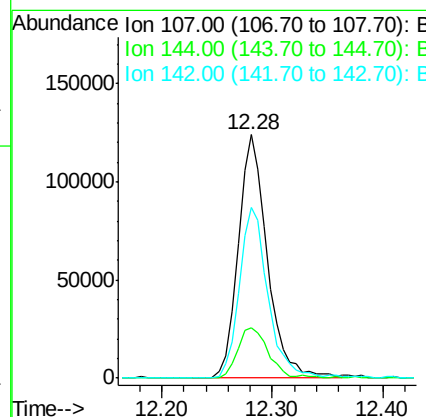
RT: 12.28 min Scan# 1607

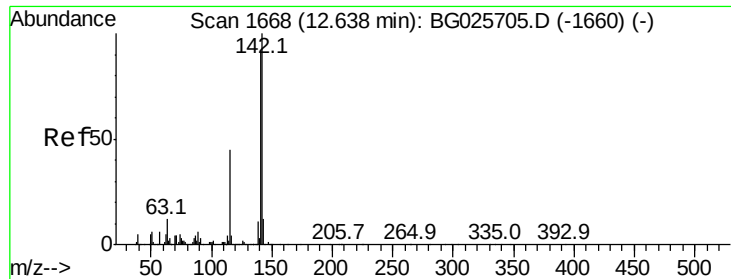
Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion:	107	Resp:	229037
Ion	Ratio	Lower	Upper
107	100		
144	20.8	17.4	26.0
142	70.3	54.1	81.1





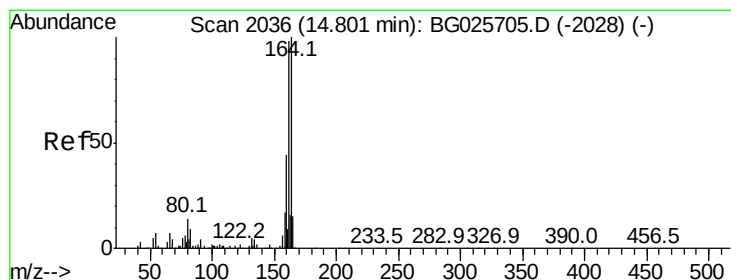
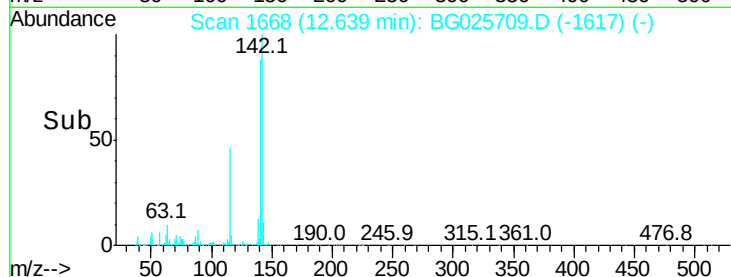
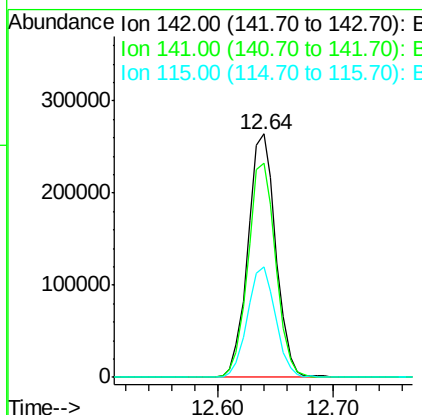
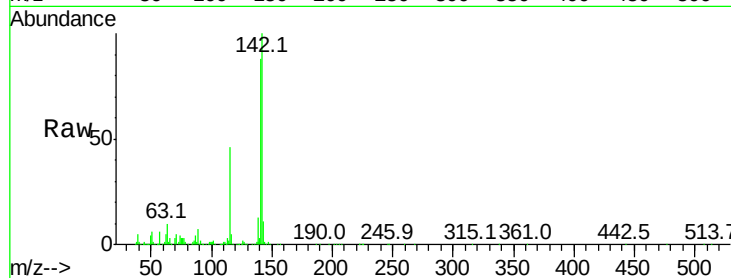
#37
2-Methylnaphthalene
Concen: 40.23 ng
RT: 12.64 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Instrument :
BNA_G
ClientSampleId :
ICVBG013017

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.4	105.6
115	45.5	35.5	53.3

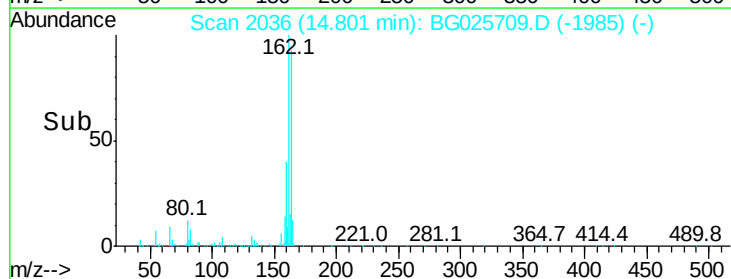
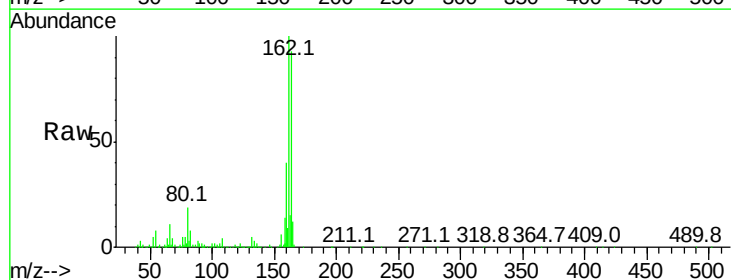
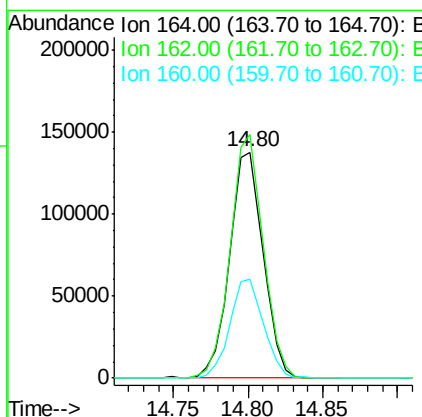
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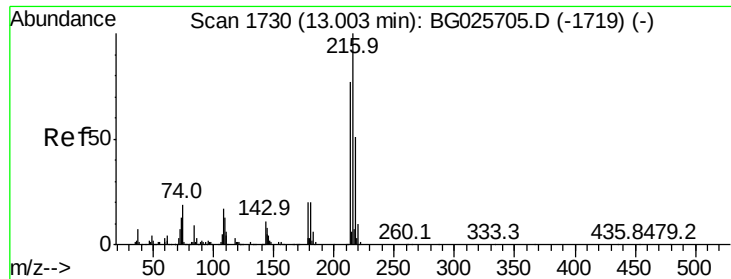
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.9	85.1	127.7
160	43.7	34.7	52.1





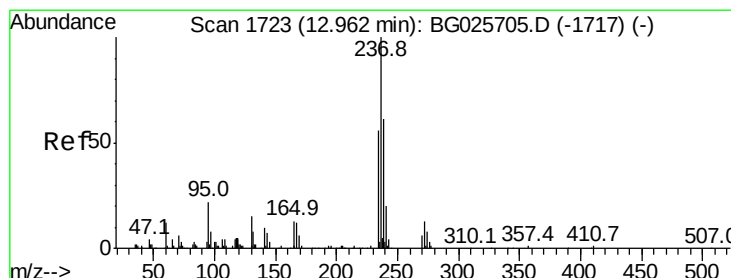
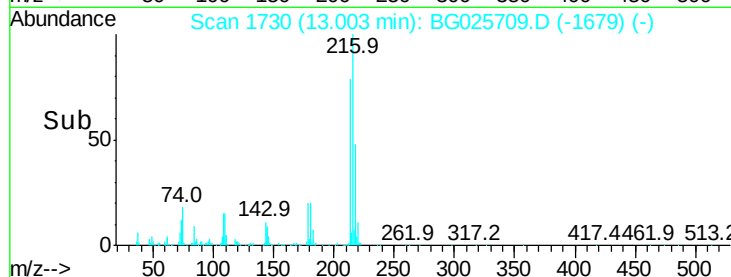
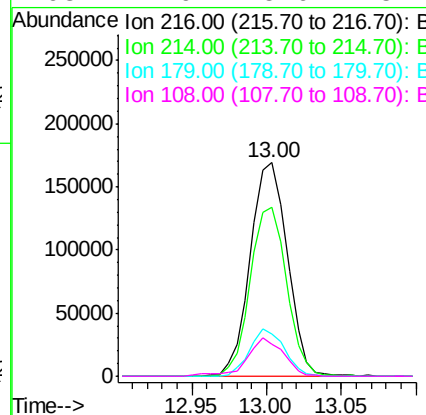
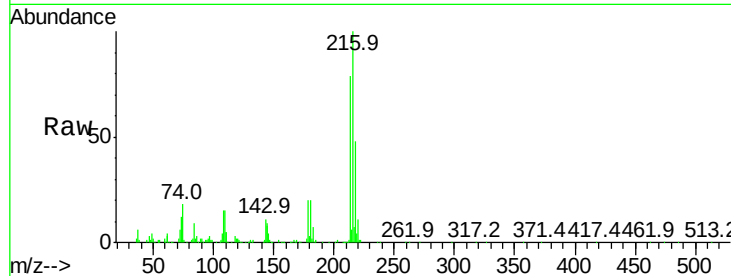
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.98 ng
 RT: 13.00 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG013017

Tot Ion	Ratio	Resp	Lower	Upper
216	100	290404		
214	77.7	64.4	96.6	
179	20.7	17.4	26.0	
108	17.9	15.6	23.4	

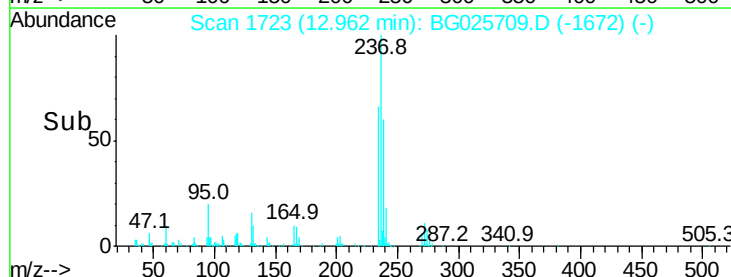
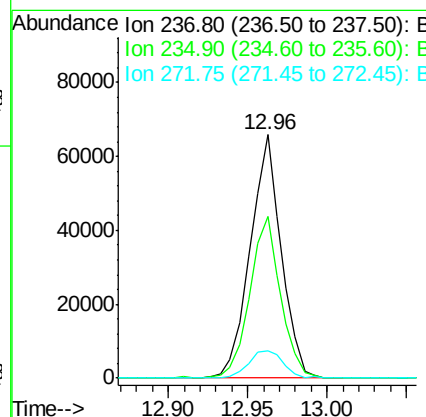
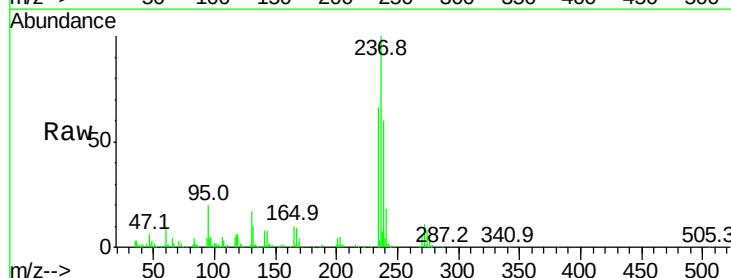
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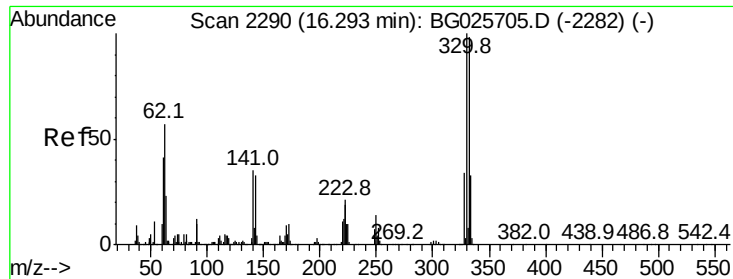
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#40
 Hexachlorocyclopentadiene
 Concen: 38.21 ng
 RT: 12.96 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	89150		
235	66.2	39.4	79.4	
272	11.1	0.0	32.0	





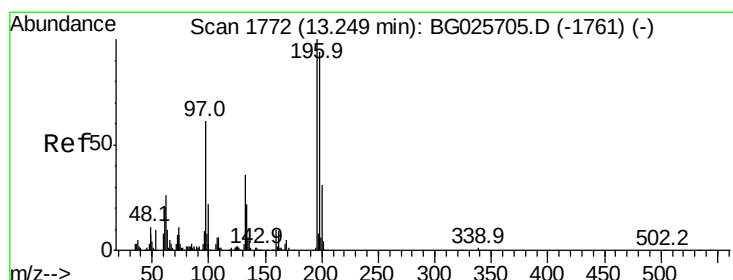
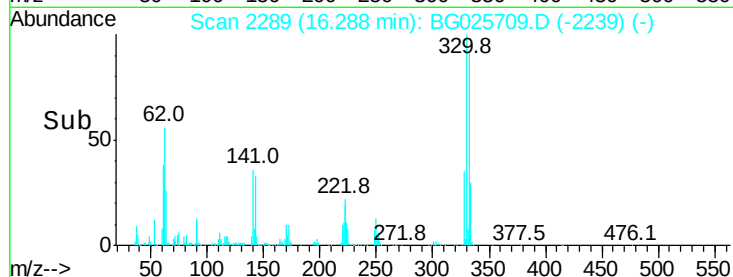
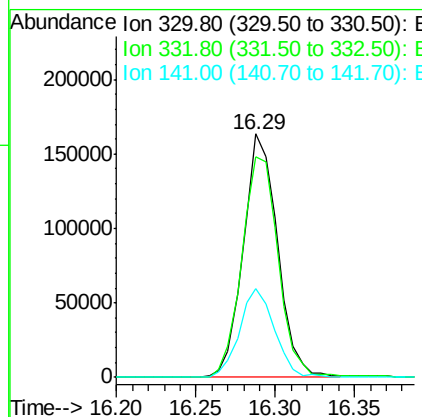
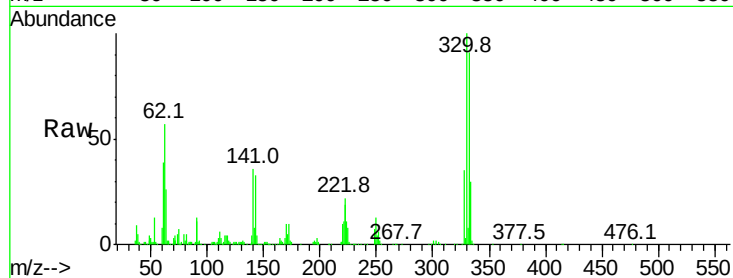
#41
2,4,6-Tribromophenol
Concen: 79.45 ng
RT: 16.29 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Instrument :
BNA_G
ClientSampleId :
ICVBG013017

Tot Ion	Ratio	Resp	Lower	Upper
330	100	245743		
332	96.3	77.3	115.9	
141	37.6	32.1	48.1	

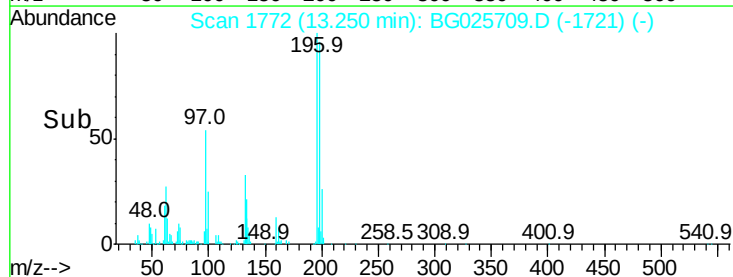
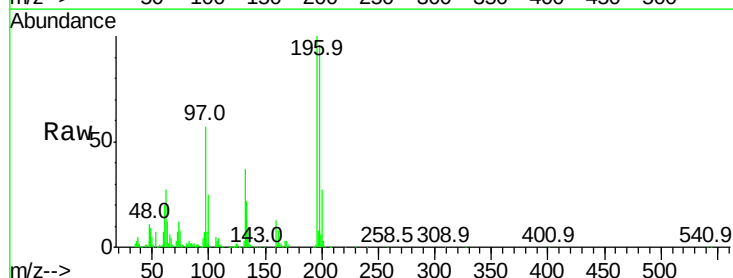
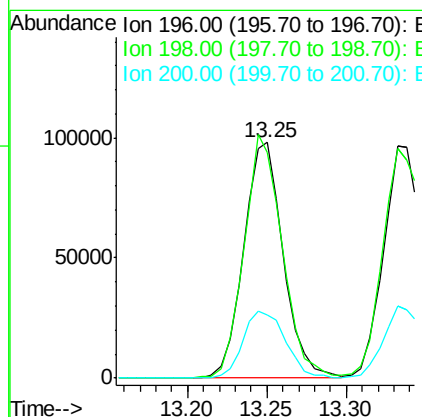
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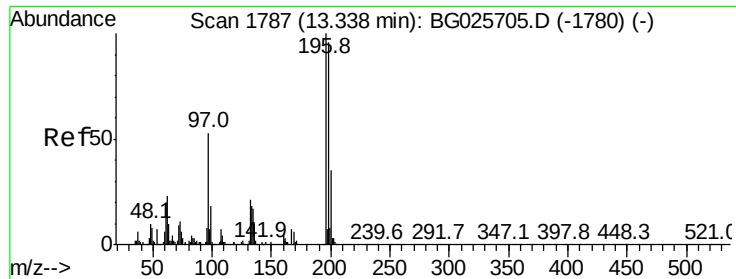
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#42
2,4,6-Trichlorophenol
Concen: 39.93 ng m
RT: 13.25 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	169808		
198	95.6	81.4	122.2	
200	26.5	27.0	40.6#	





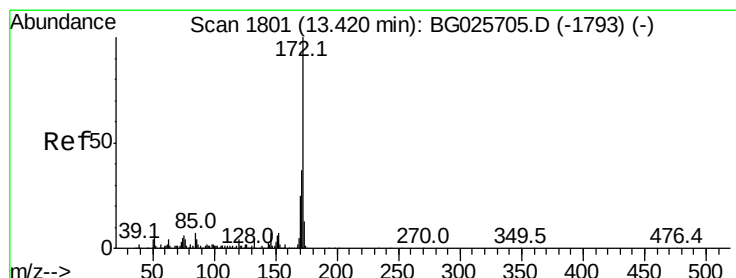
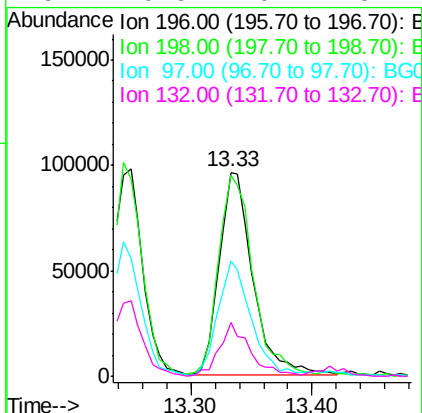
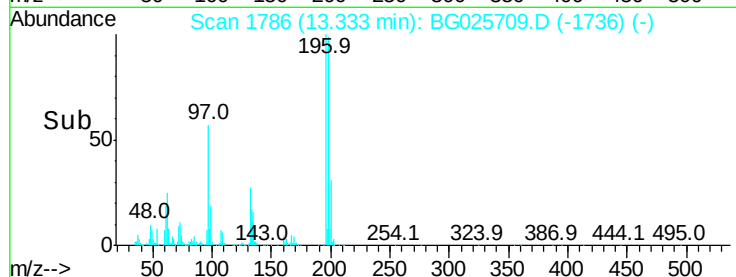
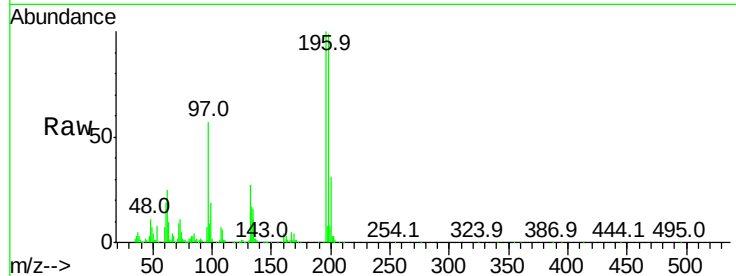
#43
 2,4,5-Trichlorophenol
 Concen: 40.07 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG013017

Tot Ion	Ratio	Resp	Lower	Upper
196	100	183961		
198	98.9	79.9	119.9	
97	56.6	45.4	68.0	
132	26.5	20.7	31.1	

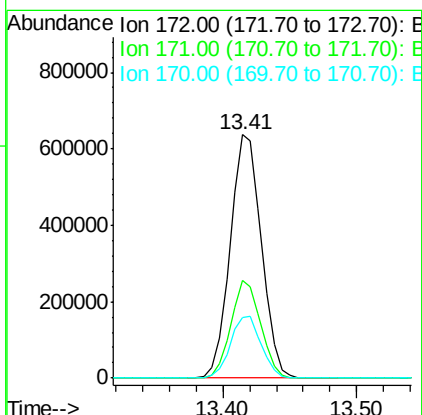
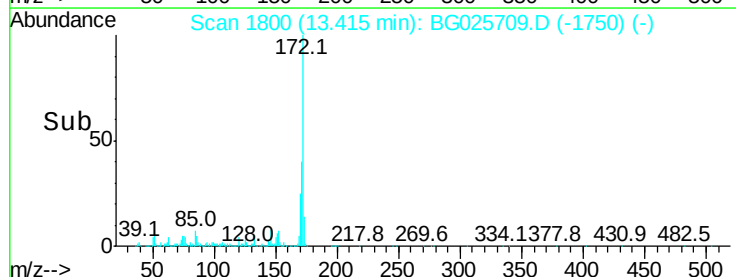
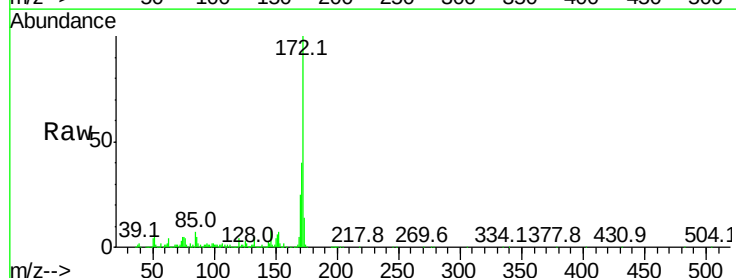
Manual Integrations
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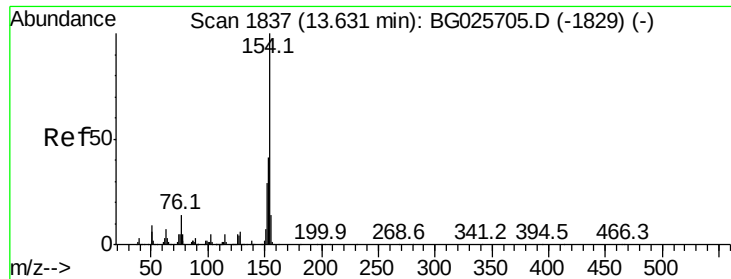
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#44
 2-Fluorobiphenyl
 Concen: 77.37 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1033210		
171	39.9	32.2	48.2	
170	25.0	21.8	32.6	





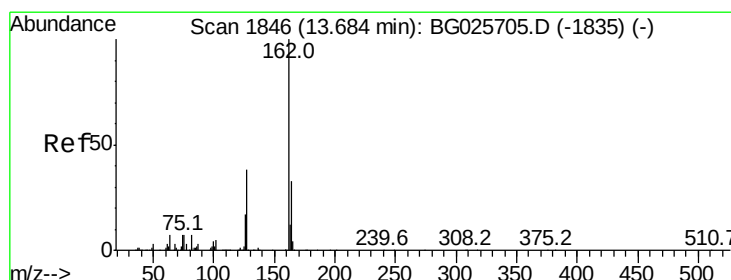
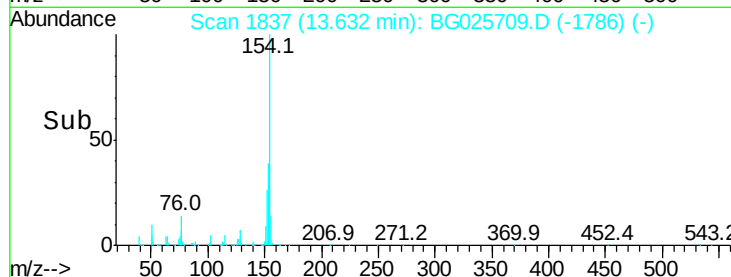
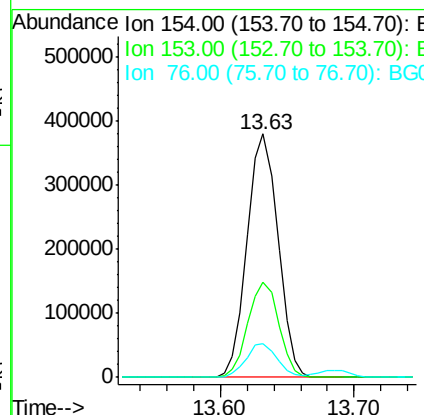
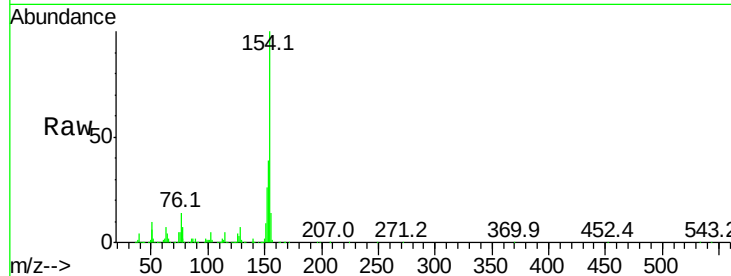
#45
 1,1'-Biphenyl
 Concen: 40.25 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG013017

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.3	23.0	63.0
76	13.9	0.0	33.5

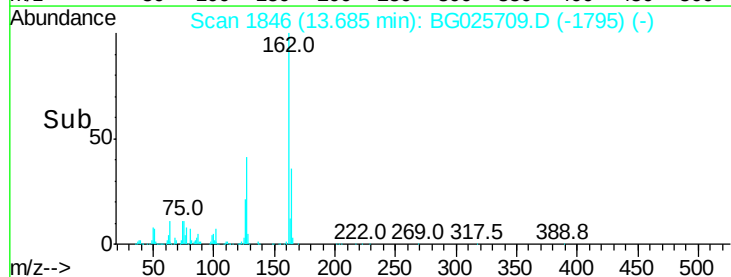
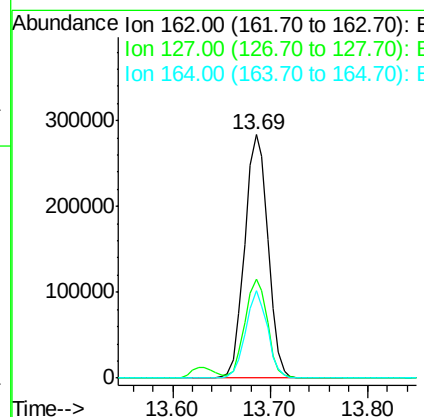
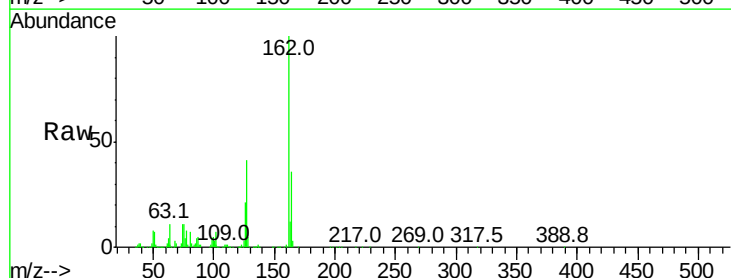
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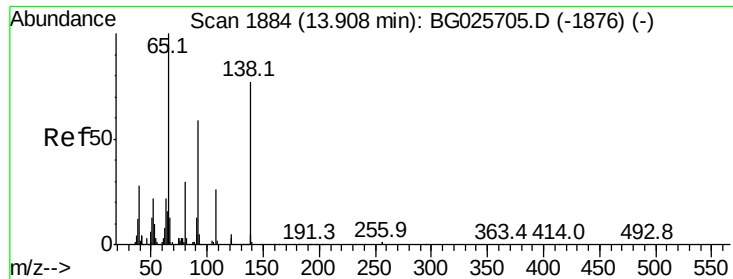
mohammad
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#46
 2-Chloronaphthalene
 Concen: 39.75 ng
 RT: 13.69 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.2	48.4
164	35.9	27.3	40.9





#47

2-Nitroaniline

Concen: 40.63 ng

RT: 13.90 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

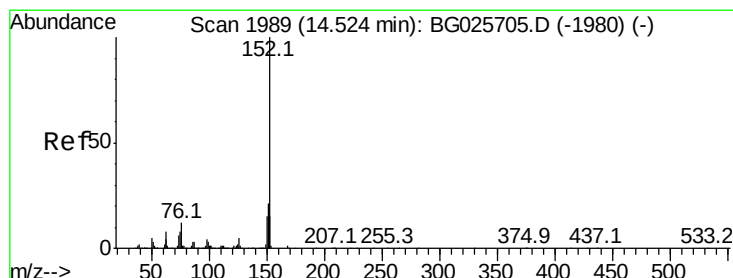
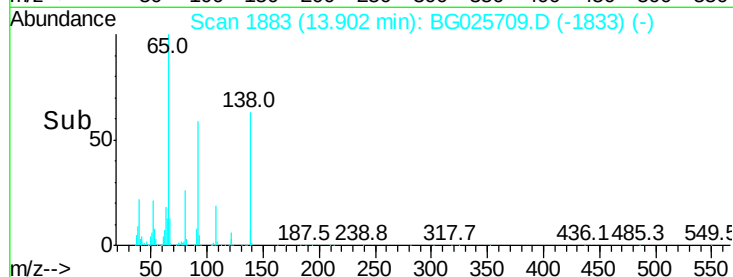
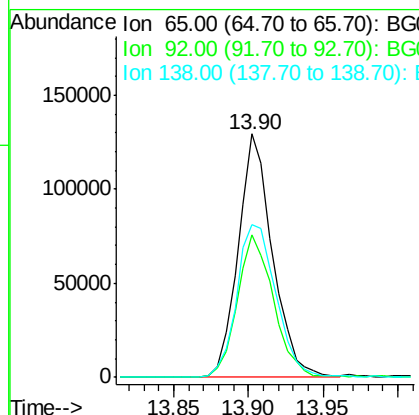
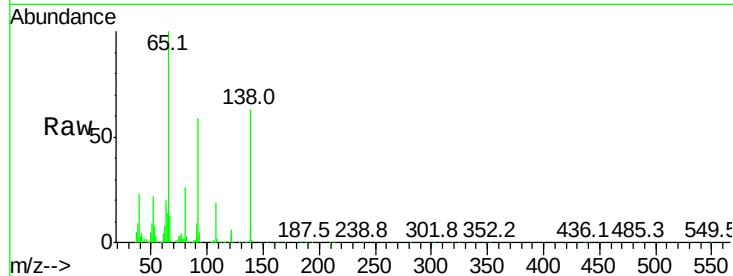
ClientSampleId :

ICVBG013017

Tot Ion:	65	Resp:	207213
Ion Ratio	Lower	Upper	
65	100		
92	58.6	49.0	73.4
138	62.8	58.6	87.8

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#48

Acenaphthylene

Concen: 39.62 ng

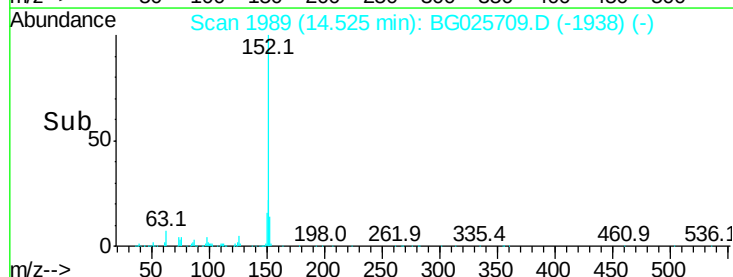
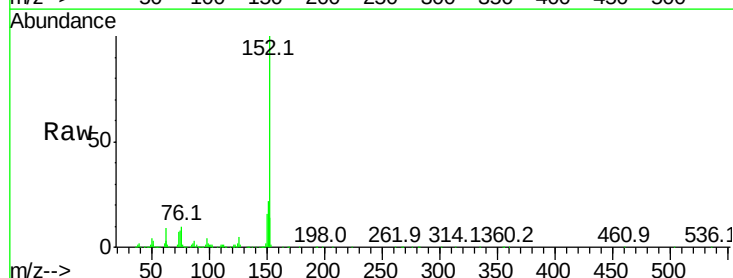
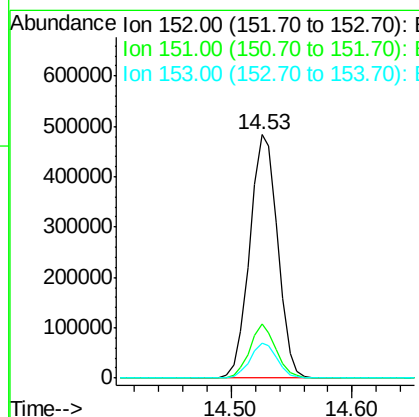
RT: 14.53 min Scan# 1989

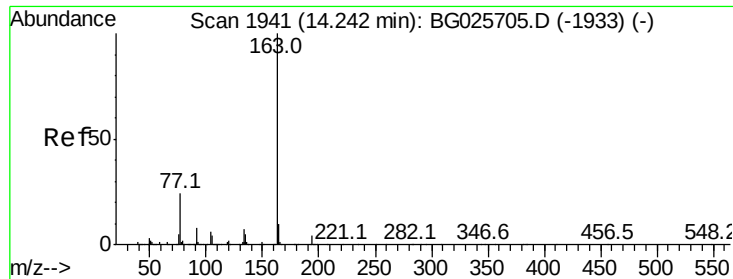
Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion:	152	Resp:	781009
Ion Ratio	Lower	Upper	
152	100		
151	22.2	18.2	27.2
153	14.3	11.3	16.9





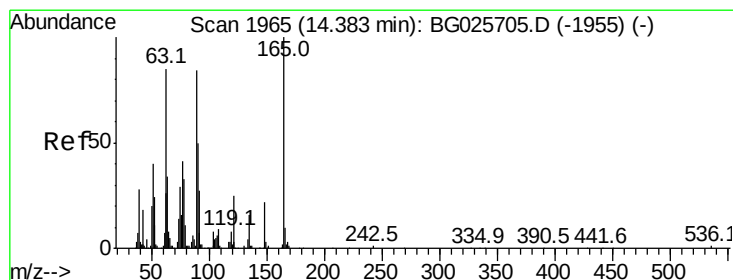
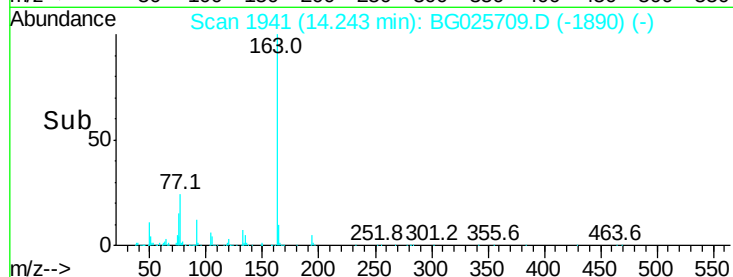
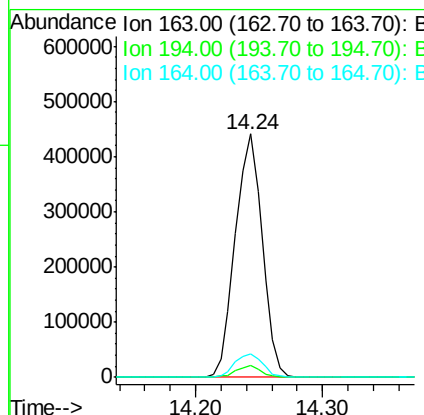
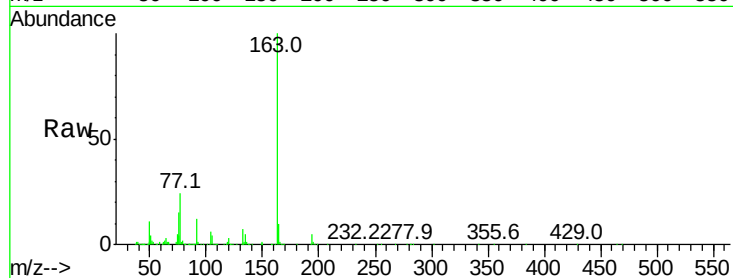
#49
Dimethylphthalate
Concen: 39.71 ng
RT: 14.24 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Instrument :
BNA_G
ClientSampleId :
ICVBG013017

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.6
164	9.8	9.3	13.9

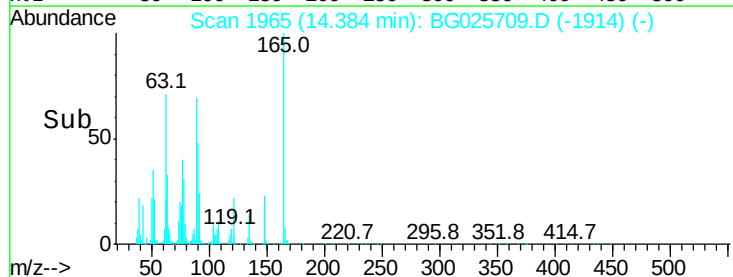
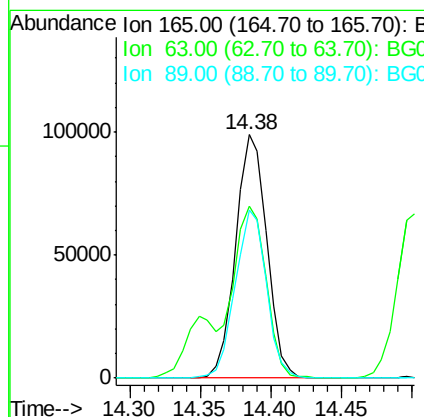
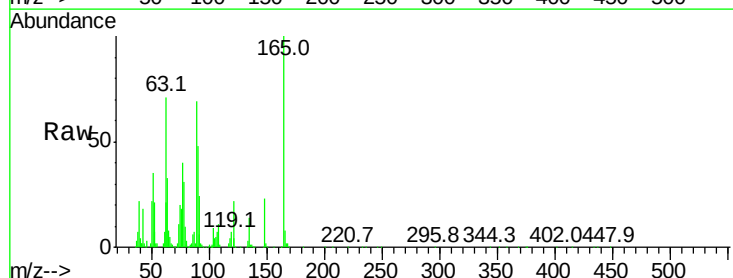
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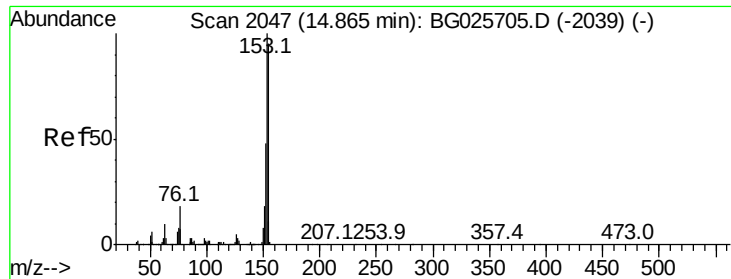
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#50
2,6-Dinitrotoluene
Concen: 41.17 ng
RT: 14.38 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.6	63.9	95.9
89	69.0	58.6	88.0





#51

Acenaphthene

Concen: 39.51 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

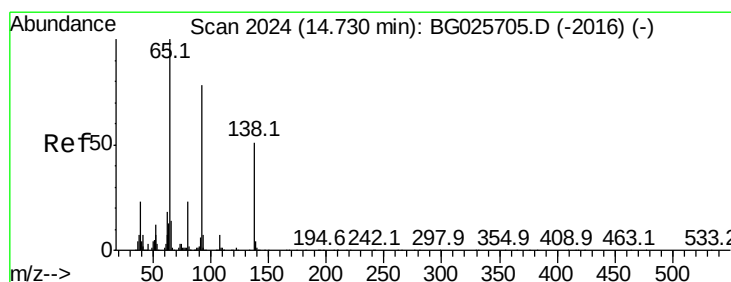
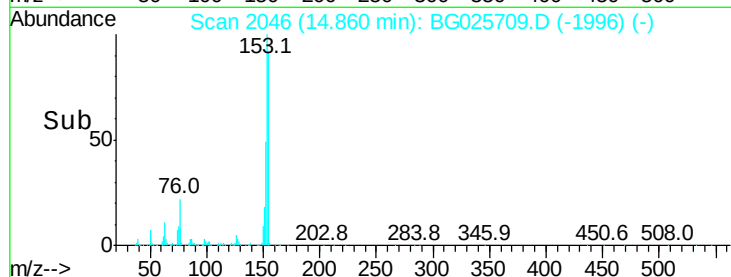
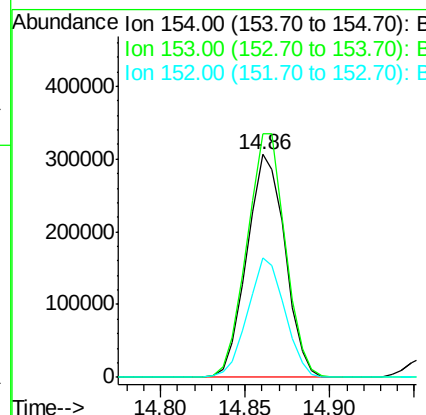
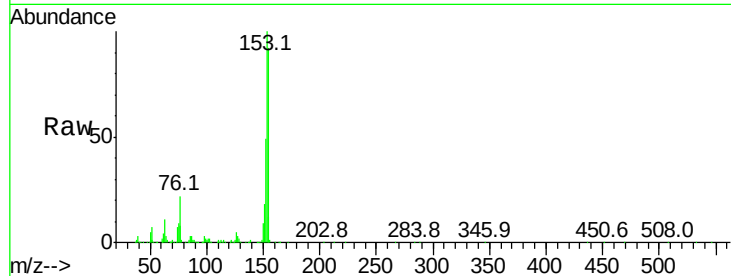
ClientSampleId :

ICVBG013017

Tot Ion:	154	Resp:	481316
Ion Ratio	Lower	Upper	
154	100		
153	109.2	87.8	131.6
152	53.4	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 39.96 ng

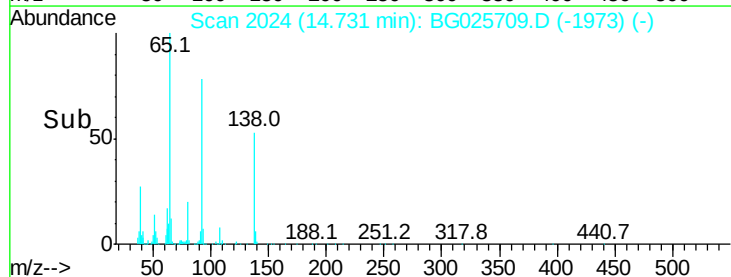
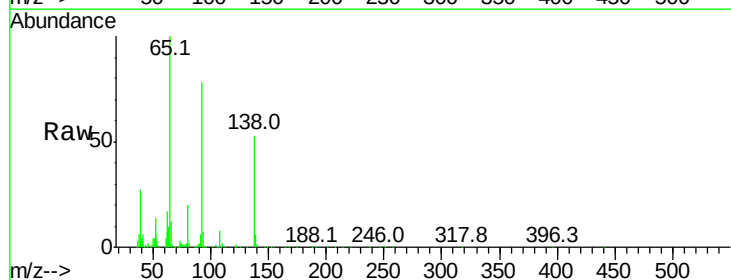
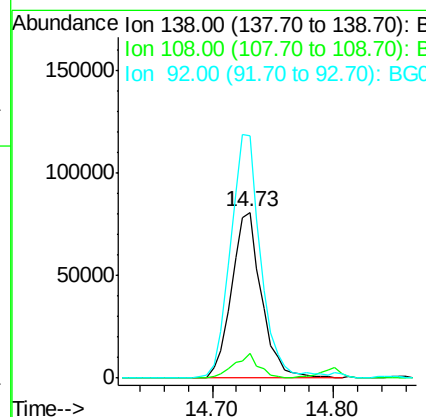
RT: 14.73 min Scan# 2024

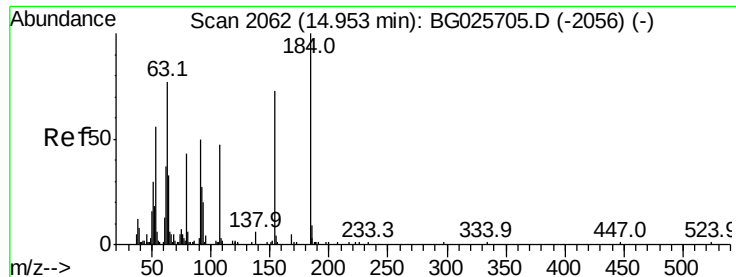
Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion:	138	Resp:	139346
Ion Ratio	Lower	Upper	
138	100		
108	15.1	10.9	16.3
92	146.3	115.3	172.9





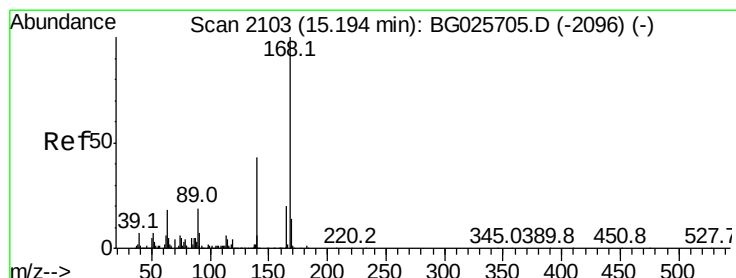
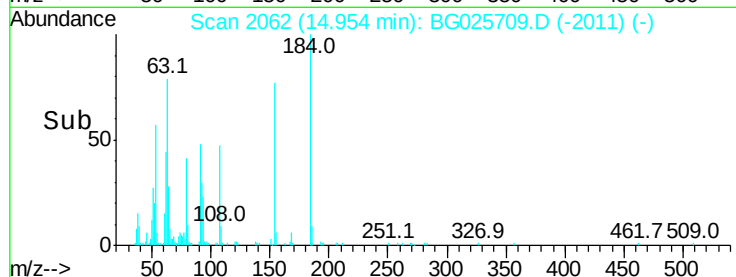
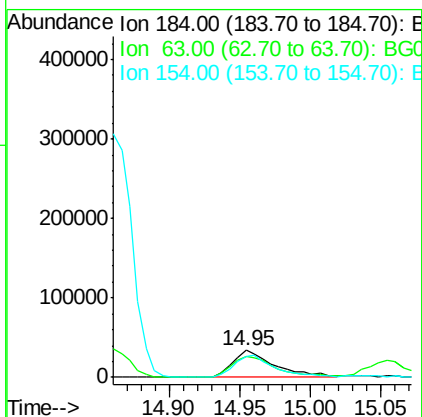
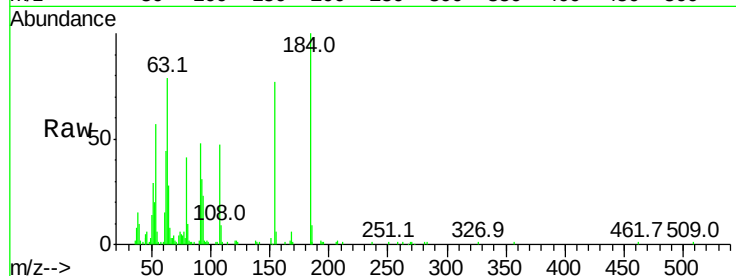
#53
2,4-Dinitrophenol
Concen: 37.27 ng
RT: 14.95 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Instrument :
BNA_G
ClientSampleId :
ICVBG013017

Tot Ion	Ratio	Lower	Upper
184	100		
63	79.1	52.7	79.1
154	76.8	57.3	85.9

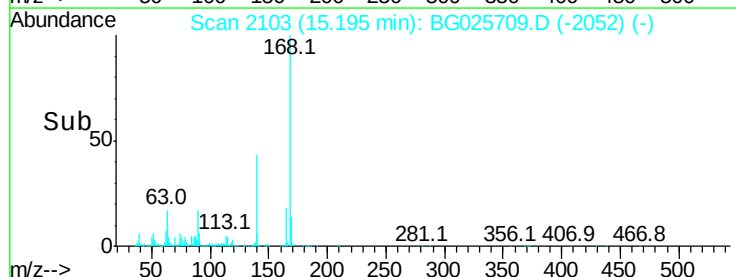
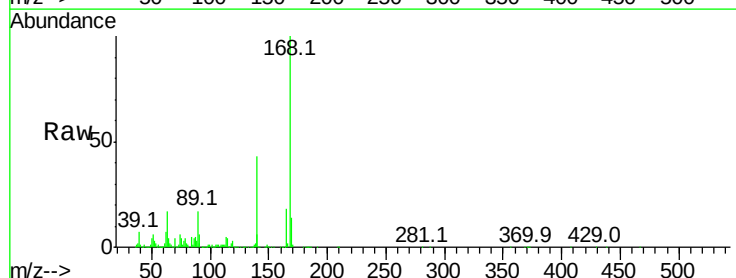
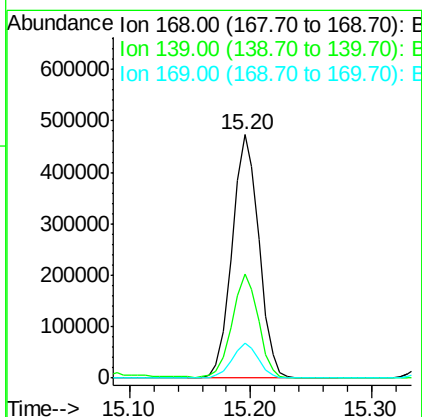
Manual Integrations
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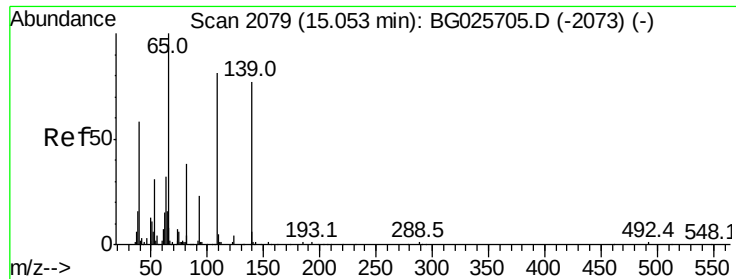
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#54
Dibenzofuran
Concen: 39.73 ng
RT: 15.20 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.7	35.3	52.9
169	14.2	11.5	17.3





#55

4-Nitrophenol

Concen: 41.60 ng

RT: 15.05 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

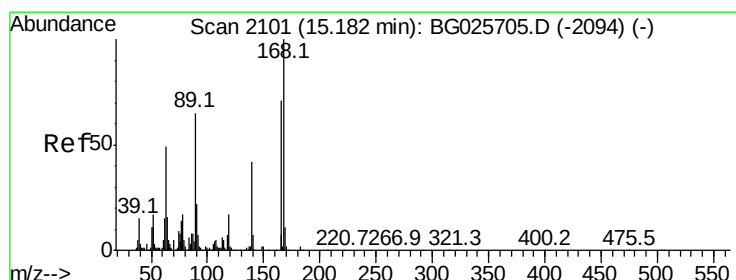
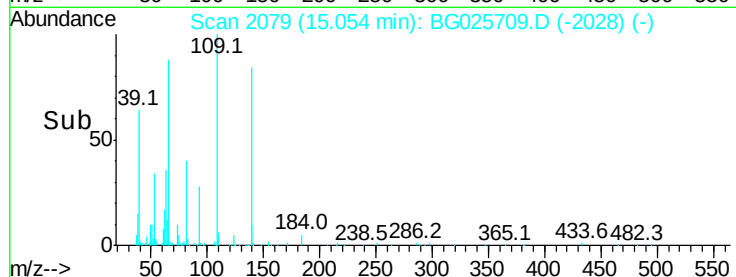
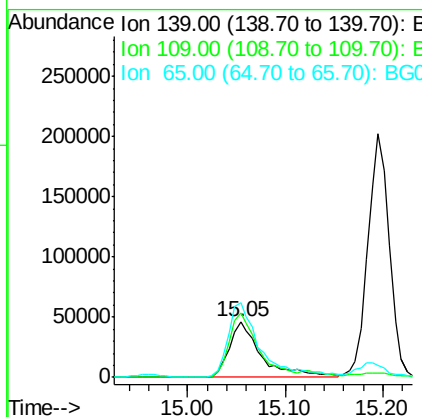
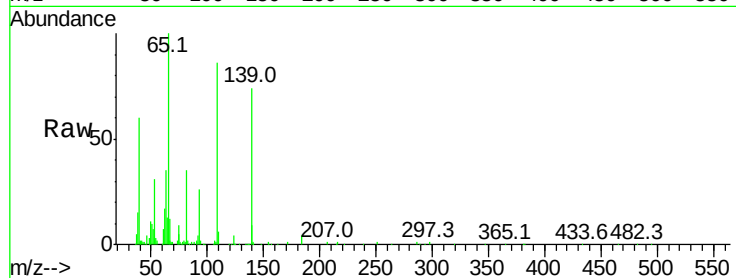
ClientSampleId :

ICVBG013017

Tot Ion	Ratio	Lower	Upper
139	100		
109	116.2	101.2	141.2
65	134.7	135.3	175.3

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#56

2,4-Dinitrotoluene

Concen: 40.65 ng

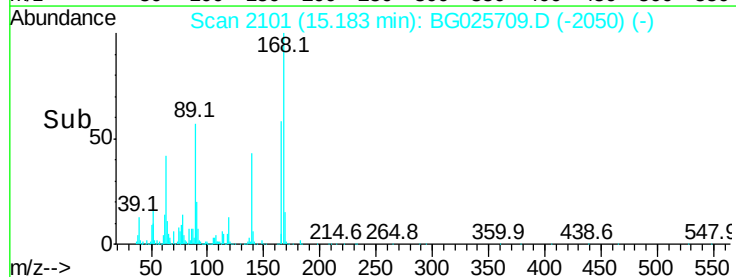
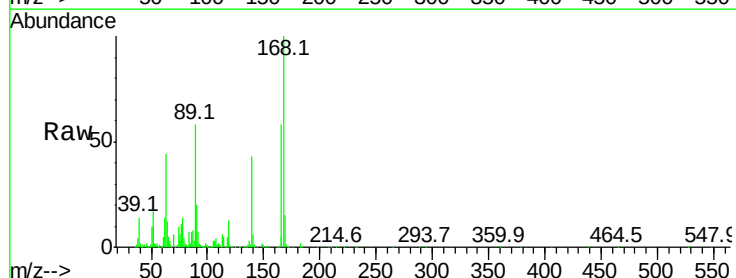
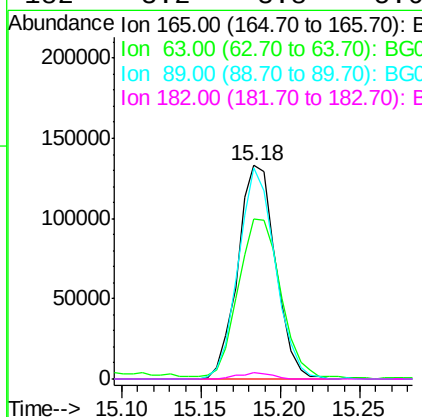
RT: 15.18 min Scan# 2101

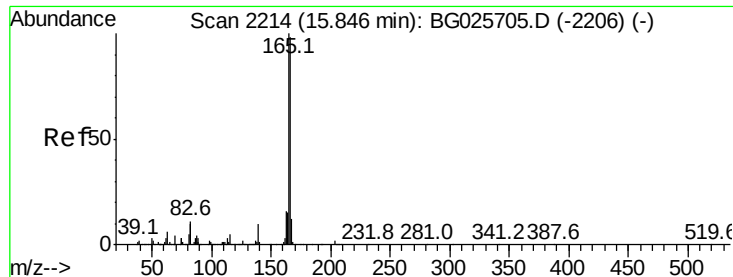
Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	75.2	44.0	66.0
89	99.0	67.3	100.9
182	3.2	3.8	5.6





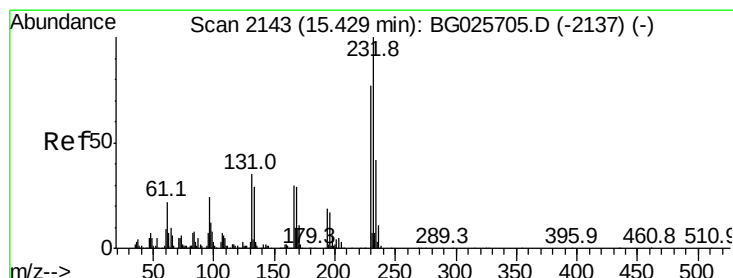
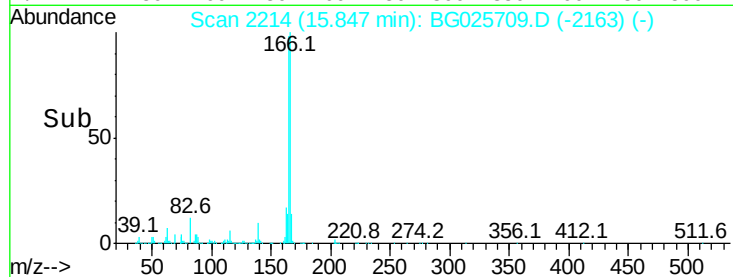
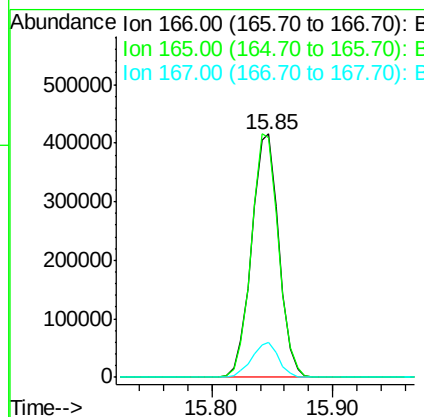
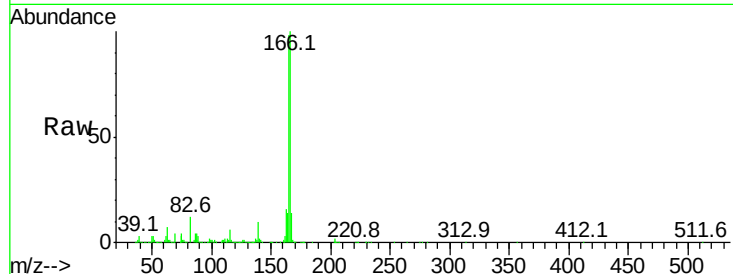
#57
 Fluorene
 Concen: 39.97 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG013017

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	14.3	11.6	17.4

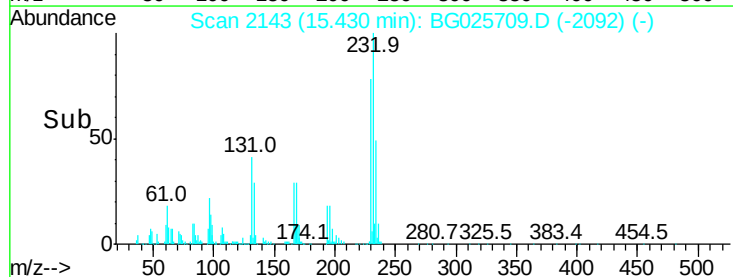
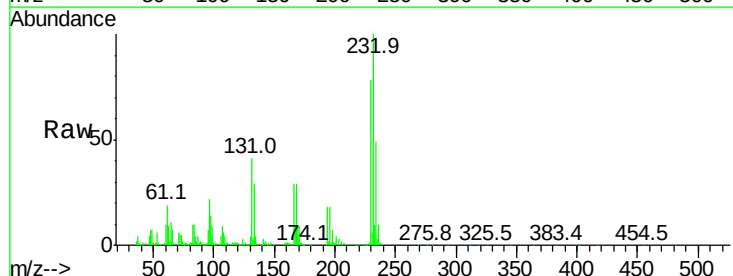
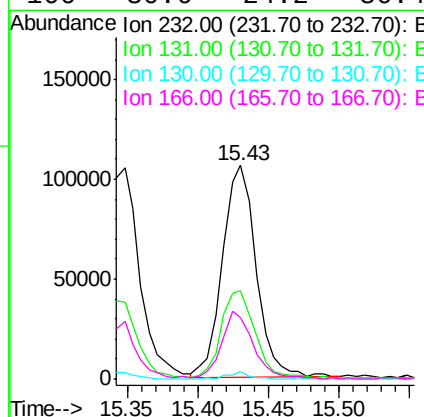
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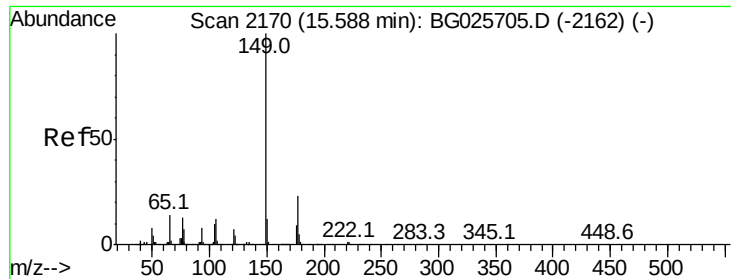
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.18 ng
 RT: 15.43 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.9	34.9	52.3
130	2.3	2.3	3.5
166	30.6	24.2	36.4





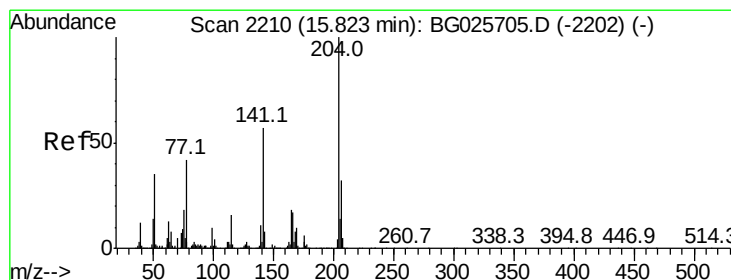
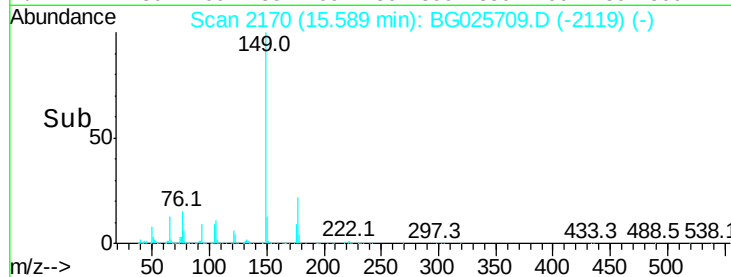
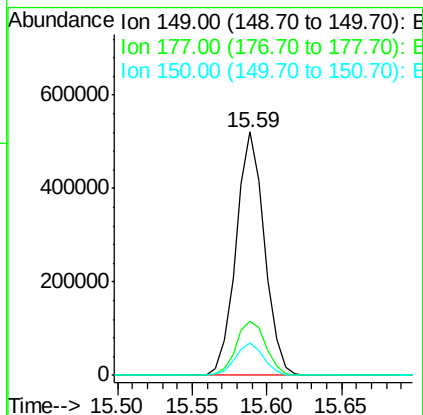
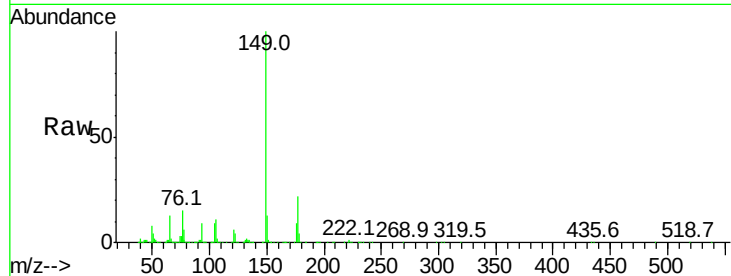
#59
Diethylphthalate
Concen: 39.83 ng
RT: 15.59 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Instrument :
BNA_G
ClientSampleId :
ICVBG013017

Tot Ion	Ratio	Resp	Lower	Upper
149	100	689687		
177	22.5		20.1	30.1
150	13.1		10.2	15.2

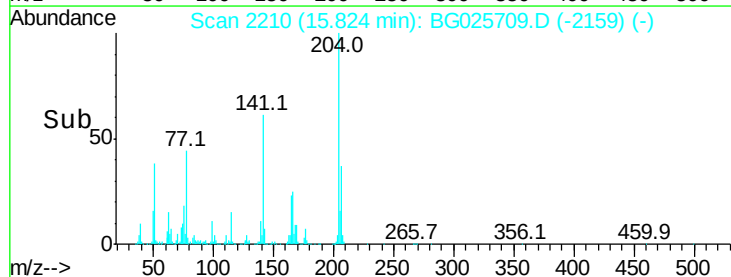
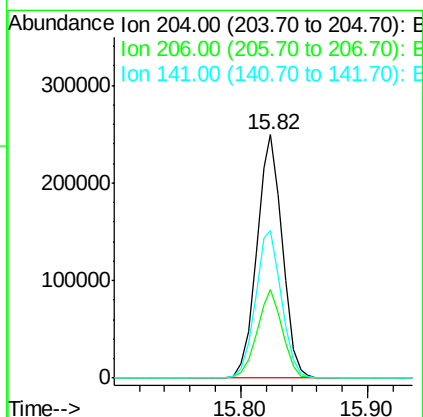
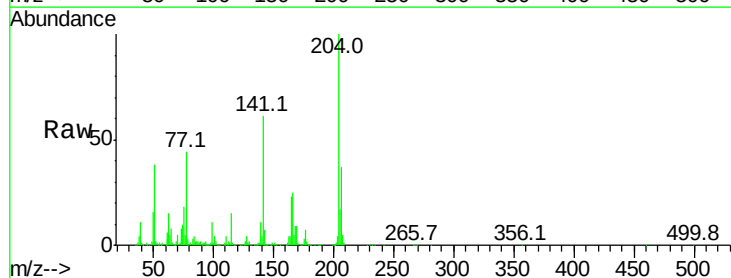
Manual Integrations
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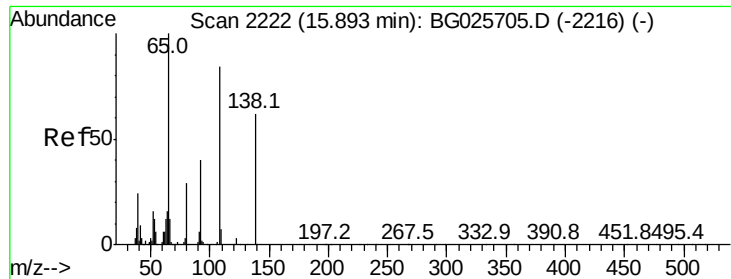
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#60
4-Chlorophenyl-phenylether
Concen: 39.29 ng
RT: 15.82 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	348244		
206	36.6		30.1	45.1
141	60.6		50.6	76.0





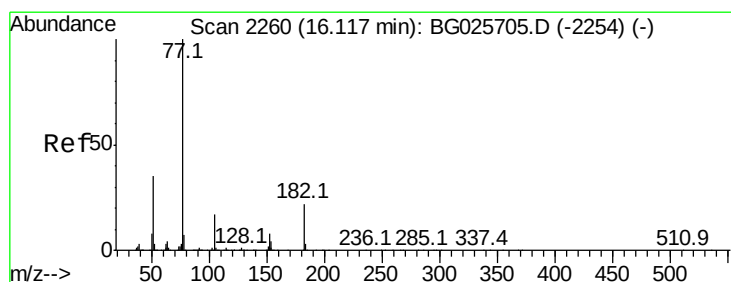
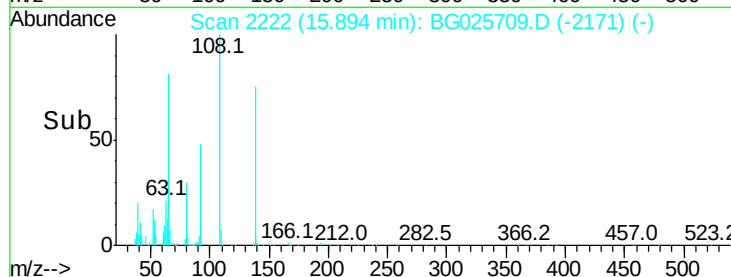
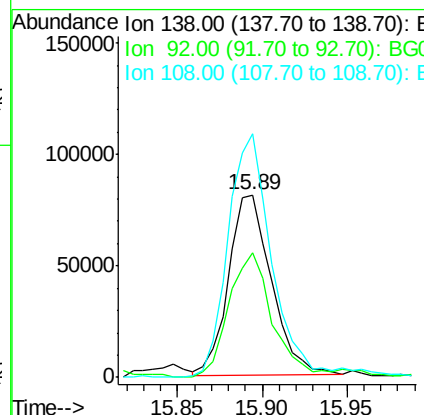
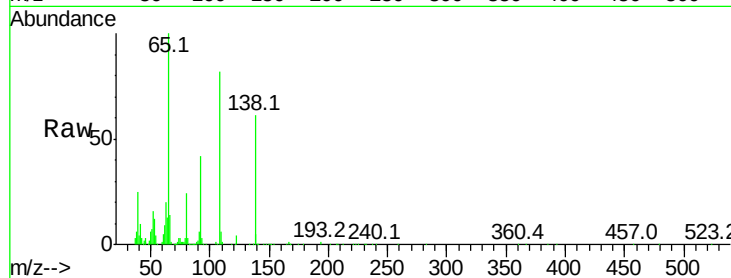
#61
4-Nitroaniline
Concen: 41.06 ng
RT: 15.89 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Instrument :
BNA_G
ClientSampleId :
ICVBG013017

Tot Ion	Ratio	Lower	Upper
138	100		
92	68.4	44.2	84.2
108	133.6	104.8	144.8

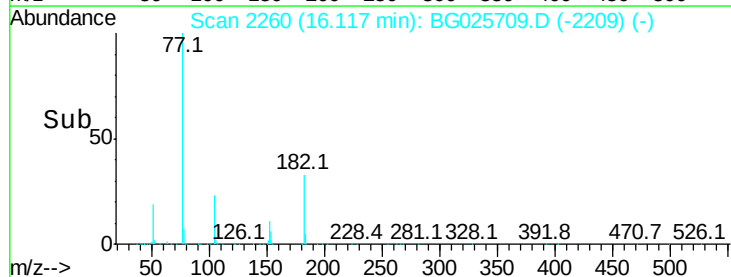
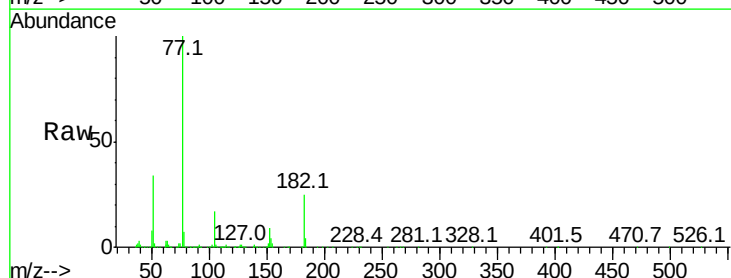
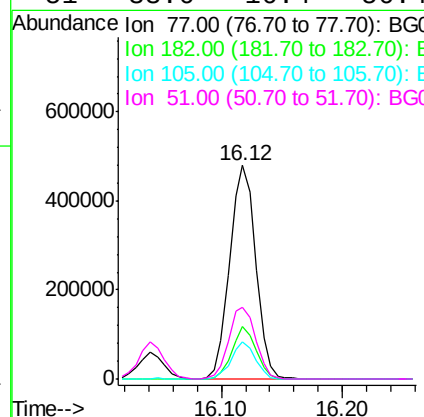
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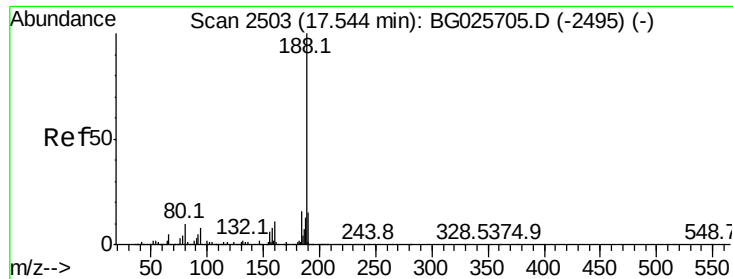
mohammad
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#62
Azobenzene
Concen: 40.60 ng
RT: 16.12 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	4.7	44.7
105	17.5	0.0	36.3
51	33.6	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

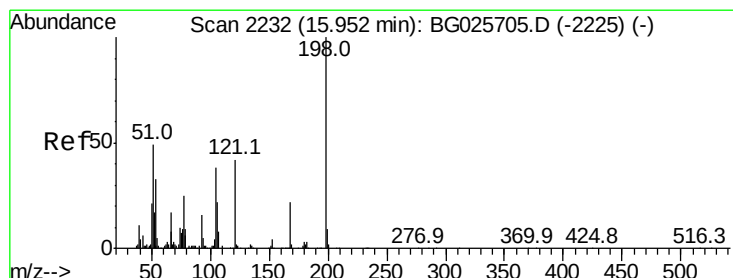
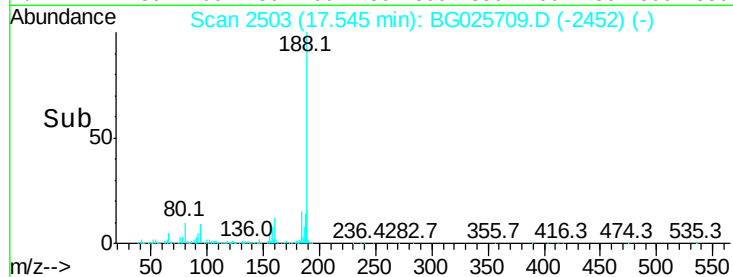
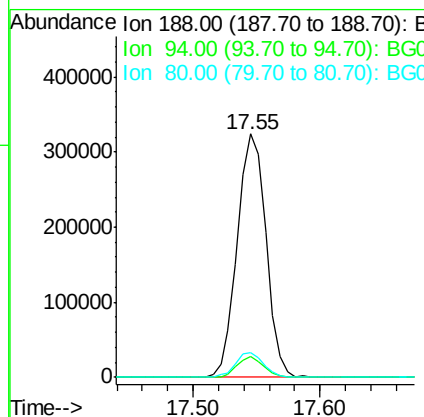
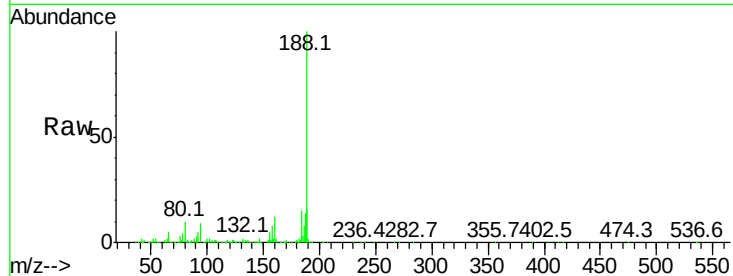
ClientSampleId :

ICVBG013017

Tot Ion:	188	Resp:	509725
Ion Ratio	Lower	Upper	
188	100		
94	8.7	5.8	8.8
80	10.4	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 40.89 ng

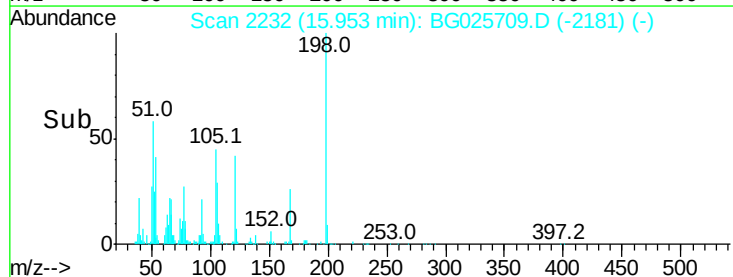
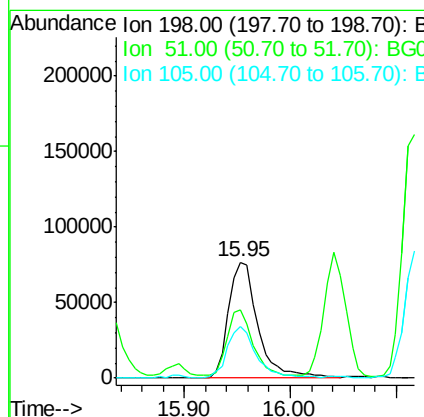
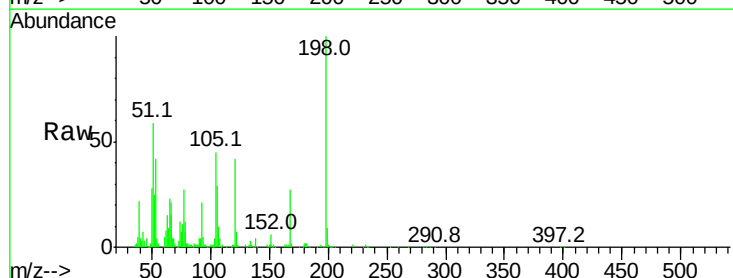
RT: 15.95 min Scan# 2232

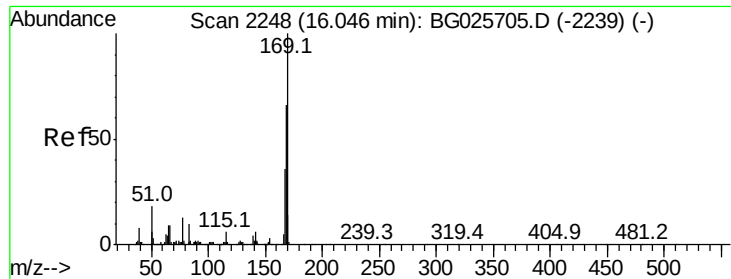
Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion:	198	Resp:	148111
Ion Ratio	Lower	Upper	
198	100		
51	58.5	22.6	62.6
105	44.8	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 40.08 ng

RT: 16.04 min Scan# 2247

Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

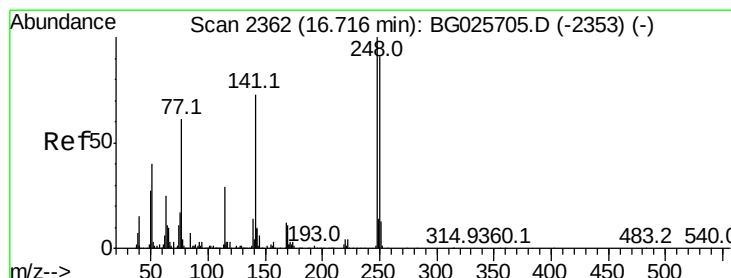
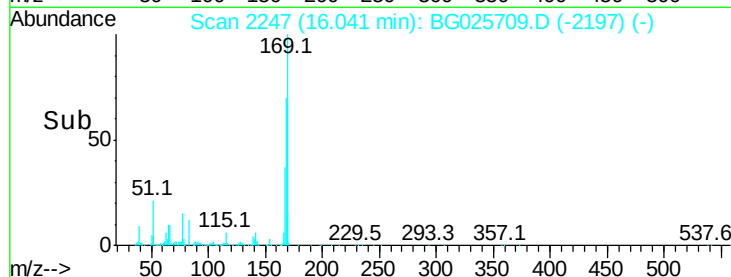
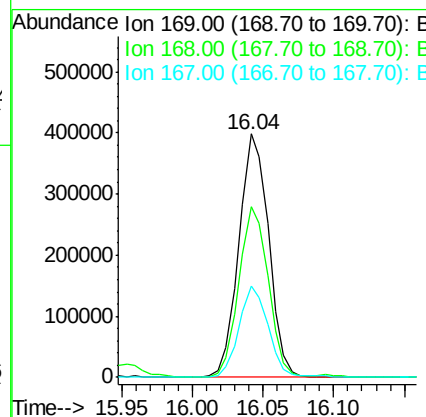
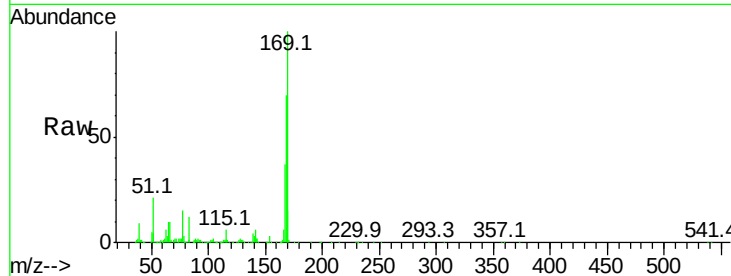
ClientSampleId :

ICVBG013017

Tot Ion:	169	Resp:	586537
Ion Ratio	Lower	Upper	
169	100		
168	70.0	55.7	83.5
167	37.4	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 40.19 ng

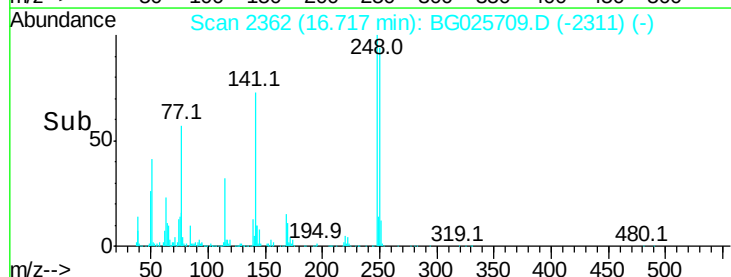
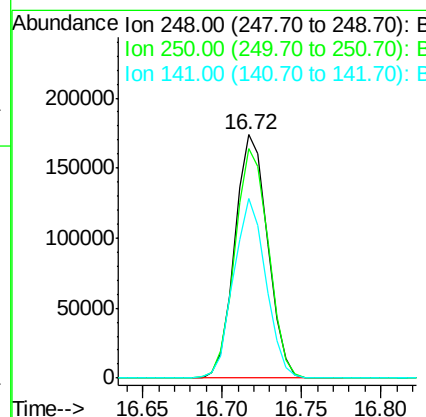
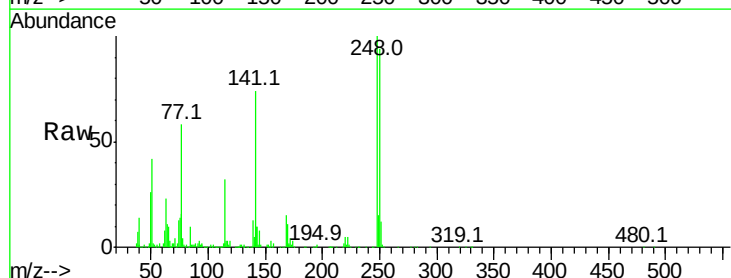
RT: 16.72 min Scan# 2362

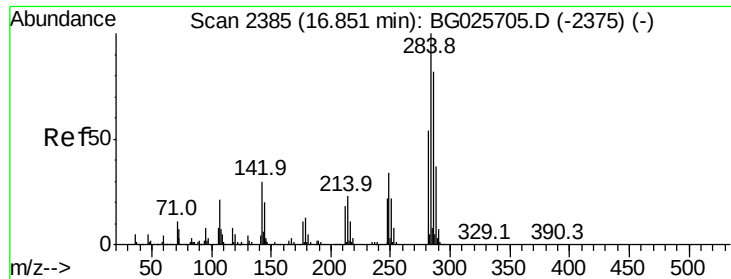
Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion:	248	Resp:	249120
Ion Ratio	Lower	Upper	
248	100		
250	94.2	75.0	112.6
141	73.9	55.2	82.8





#67

Hexachlorobenzene

Concen: 39.11 ng

RT: 16.85 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

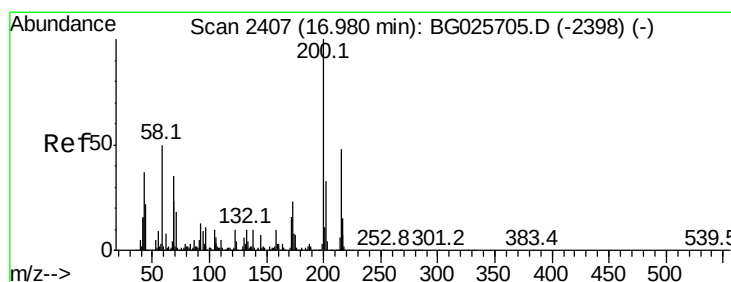
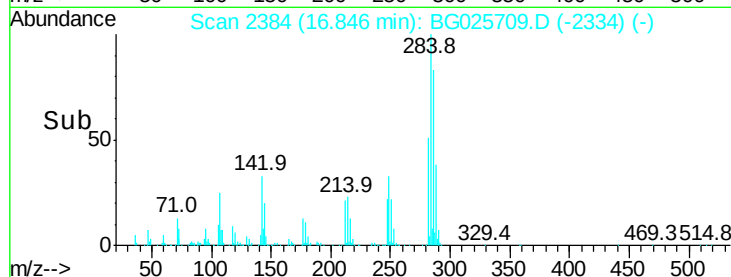
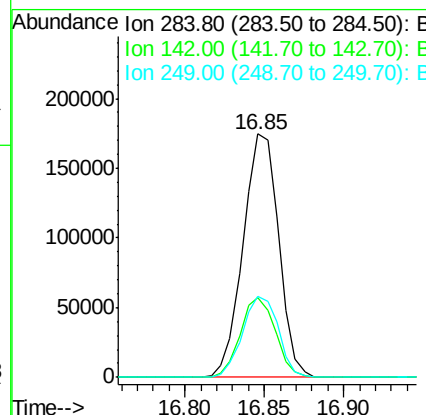
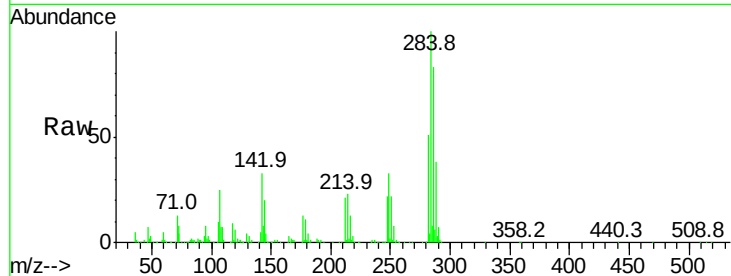
ClientSampleId :

ICVBG013017

Tot Ion:	284	Resp:	272663
Ion Ratio	Lower	Upper	
284	100		
142	32.8	29.9	44.9
249	33.3	29.2	43.8

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#68

Atrazine

Concen: 39.50 ng

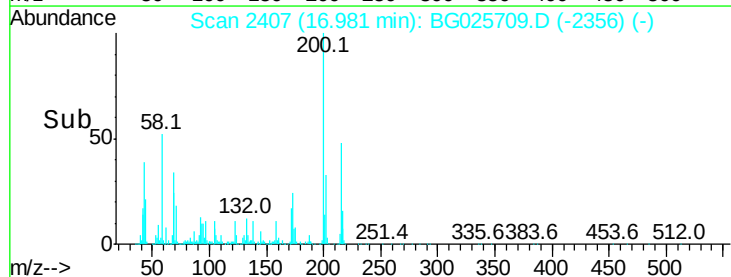
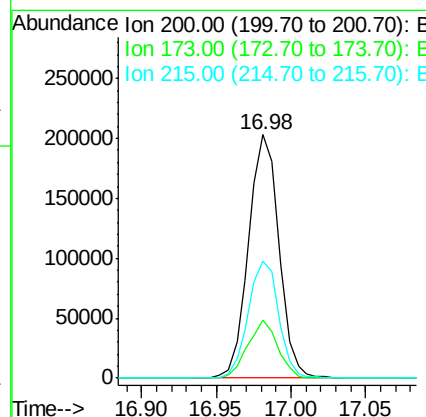
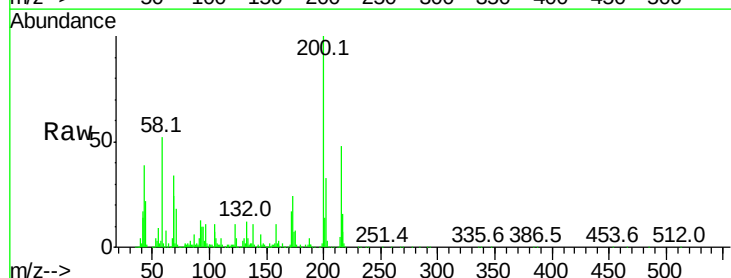
RT: 16.98 min Scan# 2407

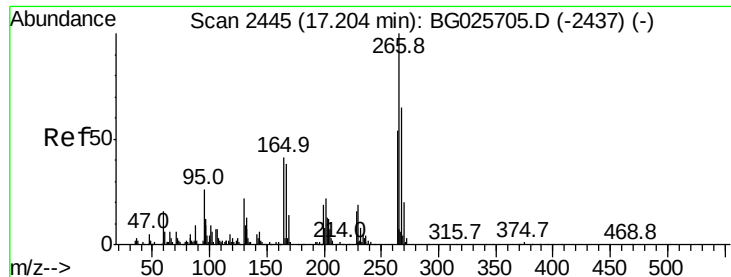
Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion:	200	Resp:	285350
Ion Ratio	Lower	Upper	
200	100		
173	23.7	3.0	43.0
215	48.2	28.4	68.4





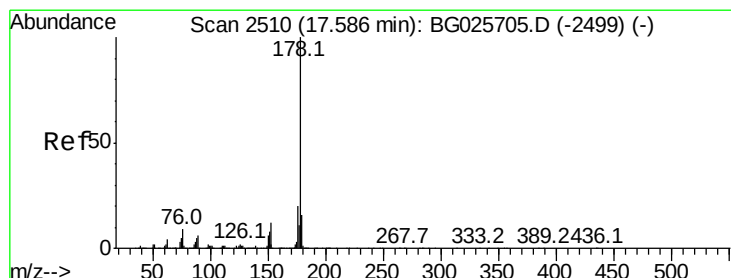
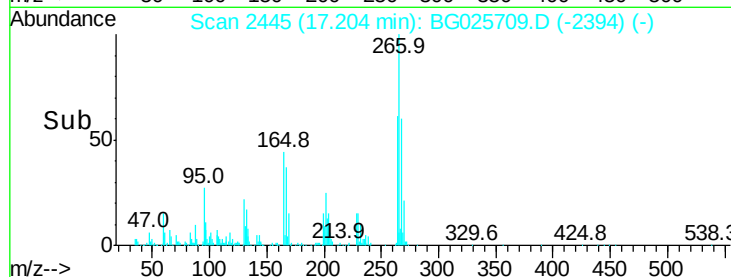
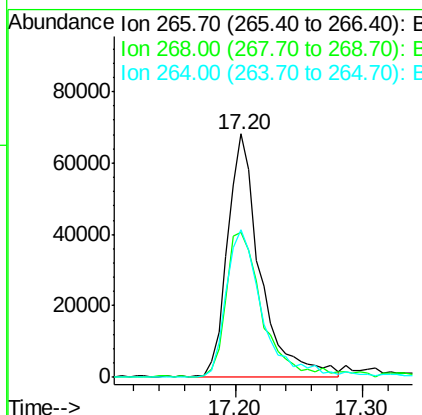
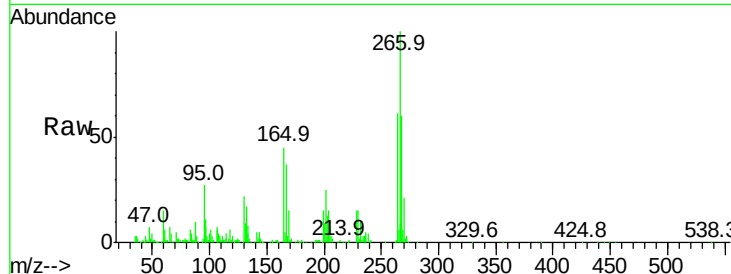
#69
 Pentachlorophenol
 Concen: 39.77 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG013017

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.5	48.6	72.8
264	60.8	50.1	75.1

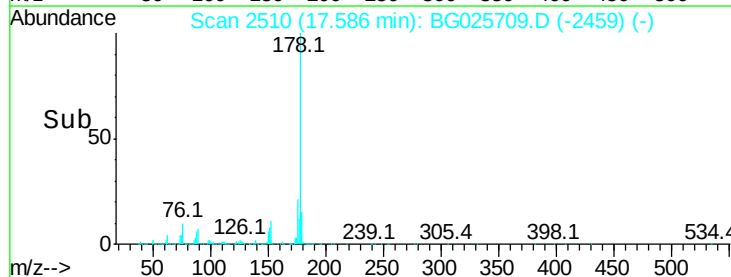
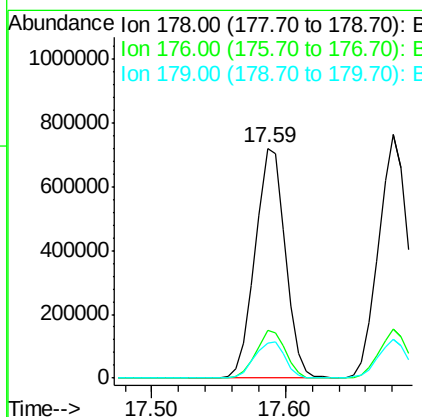
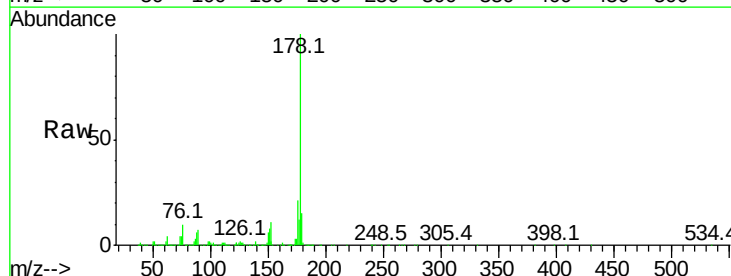
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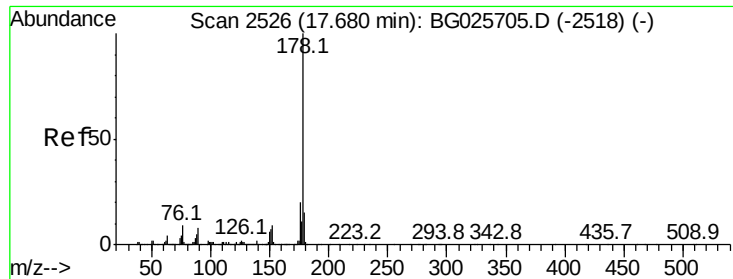
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#70
 Phenanthrene
 Concen: 40.47 ng
 RT: 17.59 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	17.7	26.5
179	15.4	15.0	22.6





#71

Anthracene

Concen: 41.10 ng

RT: 17.68 min Scan# 2526

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

ClientSampleId :

ICVBG013017

Tot Ion:178 Resp: 1173997

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.4	24.6
179	16.0	13.8	20.8

178 100

176 19.9 16.4 24.6

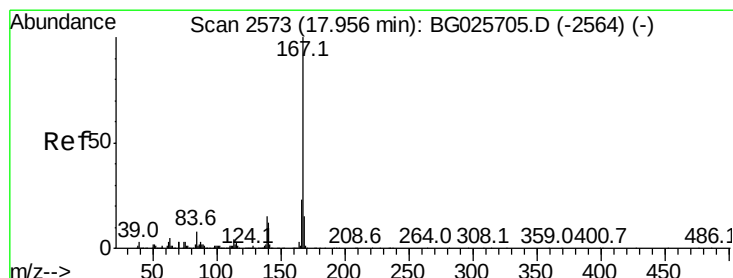
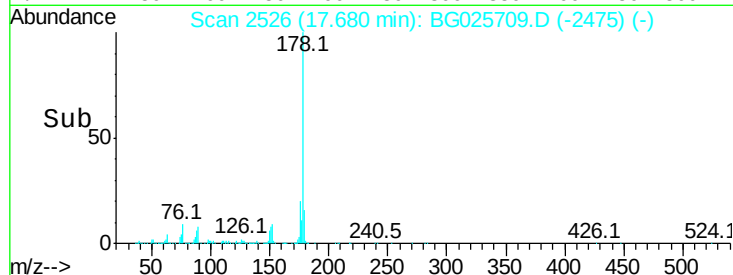
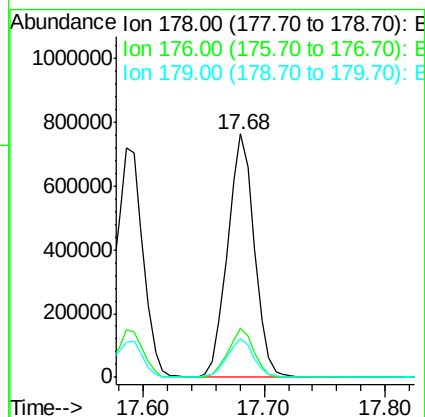
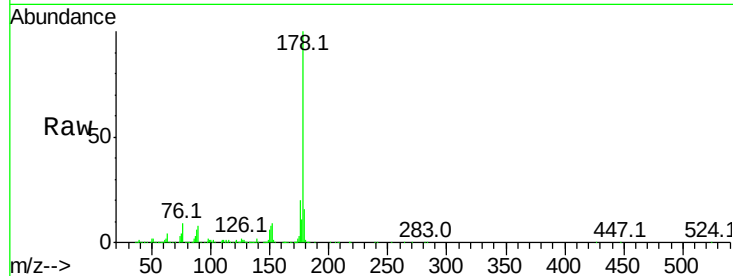
179 16.0 13.8 20.8

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#72

Carbazole

Concen: 40.97 ng

RT: 17.96 min Scan# 2573

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

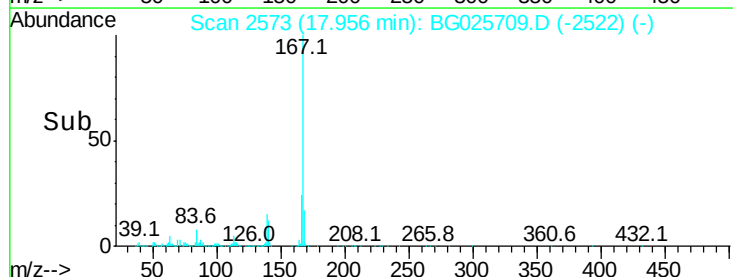
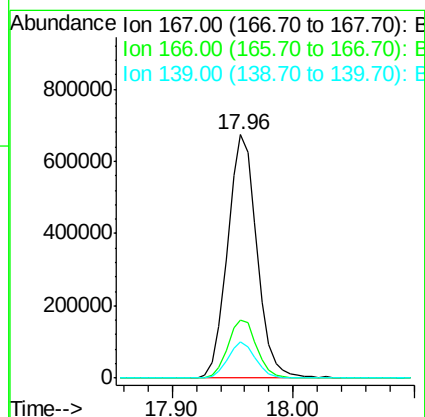
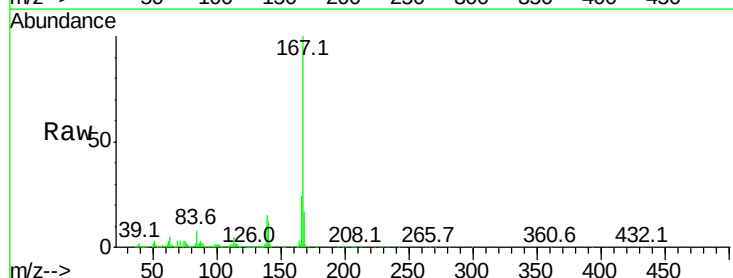
Tgt Ion:167 Resp: 1133367

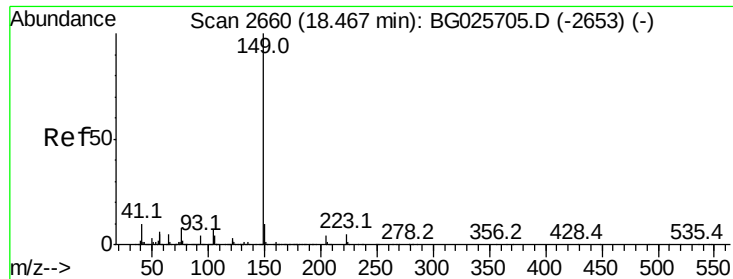
Ion	Ratio	Lower	Upper
167	100		
166	23.8	20.2	30.2
139	15.0	12.8	19.2

167 100

166 23.8 20.2 30.2

139 15.0 12.8 19.2





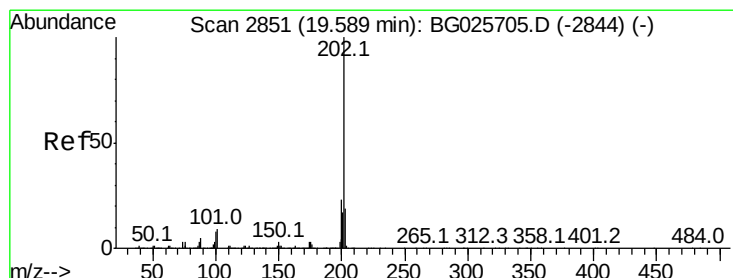
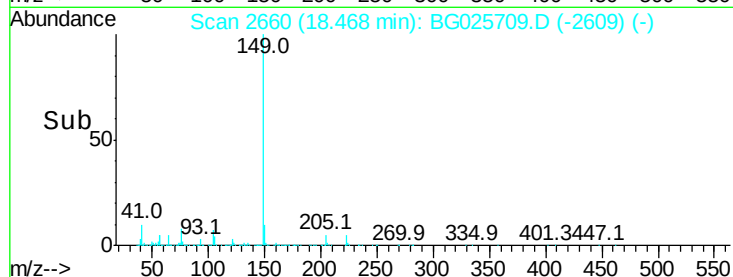
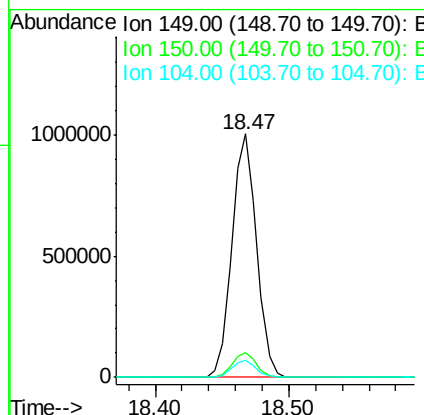
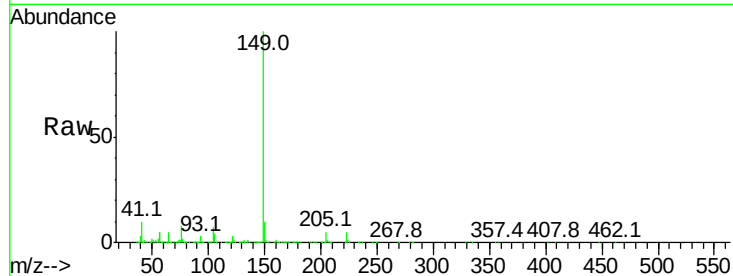
#73
Di-n-butylphthalate
Concen: 40.44 ng
RT: 18.47 min Scan# 2660
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Instrument :
BNA_G
ClientSampleId :
ICVBG013017

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.1	9.1	13.7
104	6.8	6.7	10.1

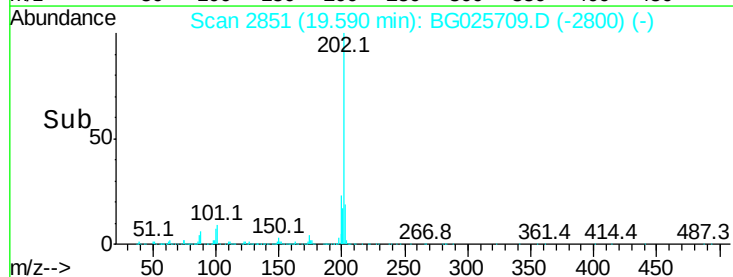
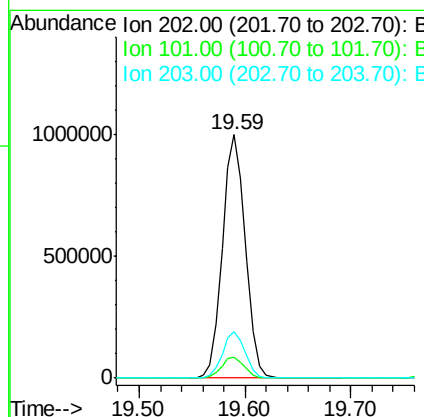
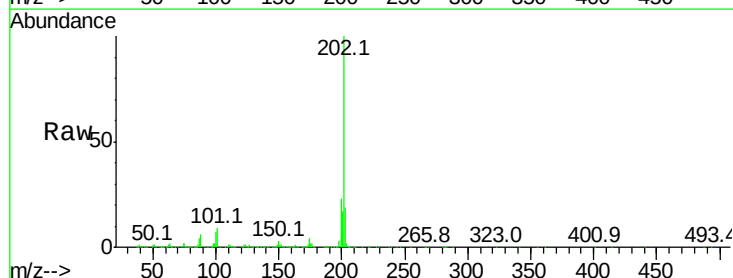
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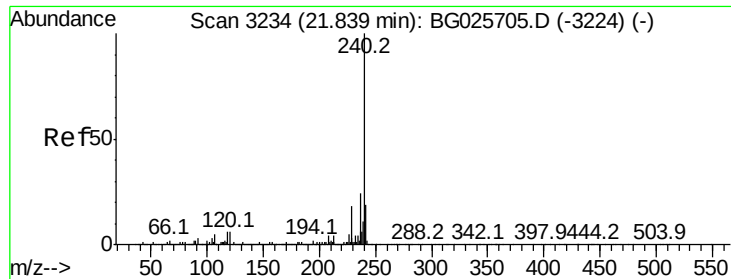
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#74
Fluoranthene
Concen: 39.48 ng
RT: 19.59 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	30.1
203	19.1	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

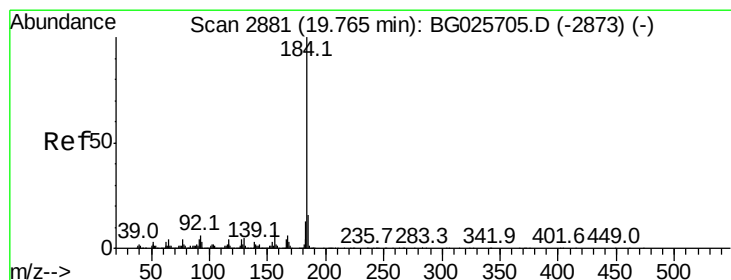
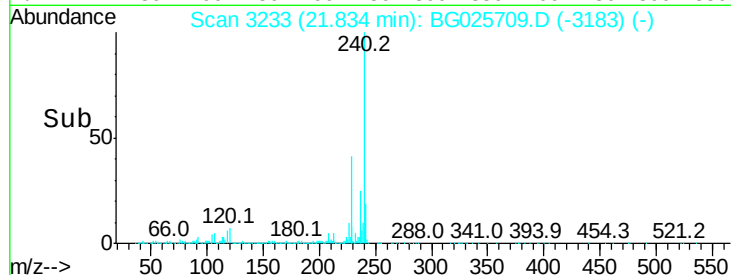
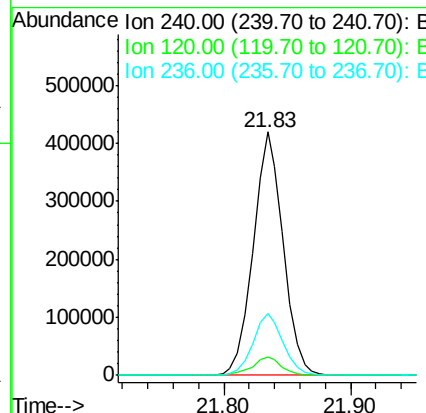
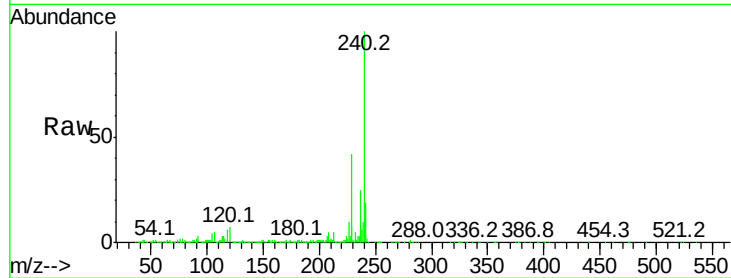
ClientSampleId :

ICVBG013017

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.3	5.7	8.5
236	25.2	22.2	33.4

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#76

Benzidine

Concen: 41.45 ng

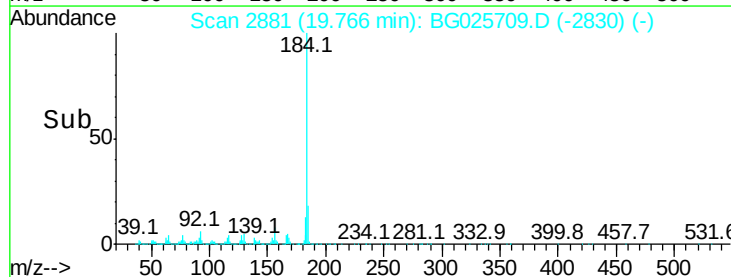
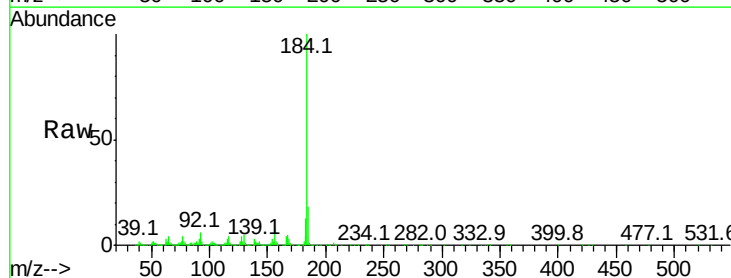
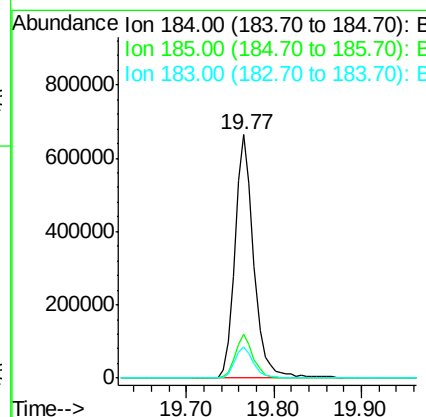
RT: 19.77 min Scan# 2881

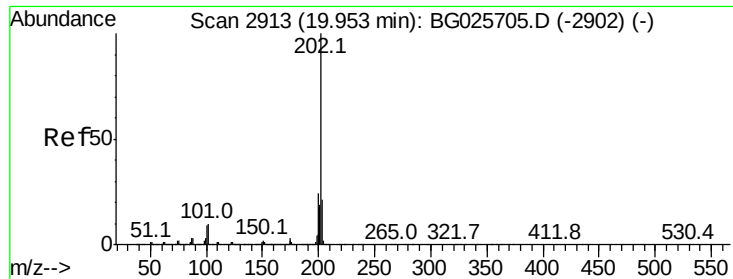
Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.2	13.0	19.6
183	12.9	11.0	16.6





#77

Pvrene

Concen: 41.00 ng

RT: 19.95 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

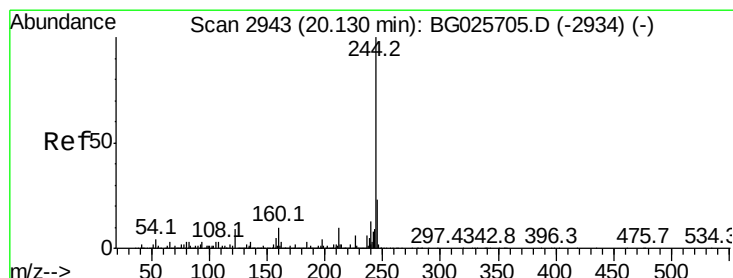
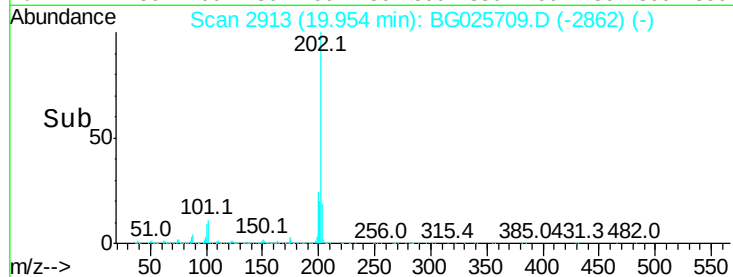
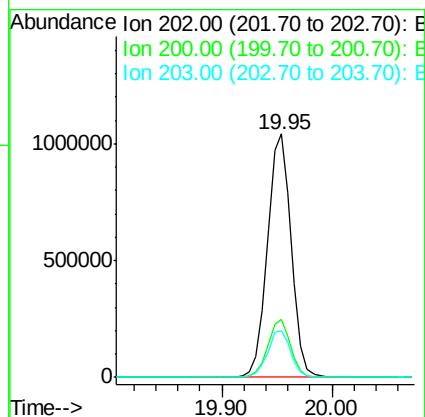
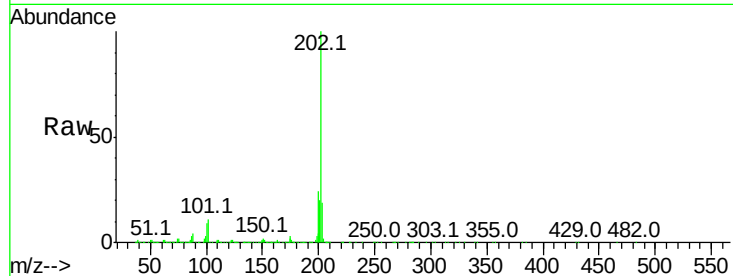
ClientSampled :

ICVBG013017

Tot Ion:	202	Resp:	1564158
Ion	Ratio	Lower	Upper
202	100		
200	23.7	19.6	29.4
203	19.0	15.8	23.8

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#78

Terphenyl-d14

Concen: 81.55 ng

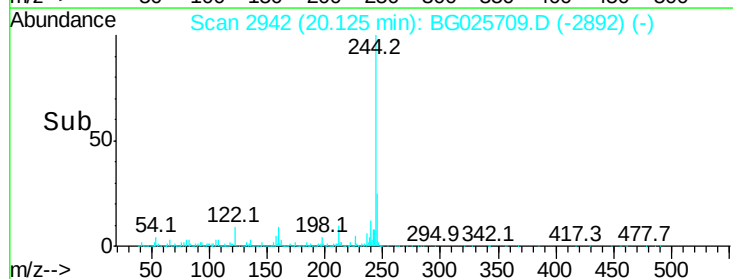
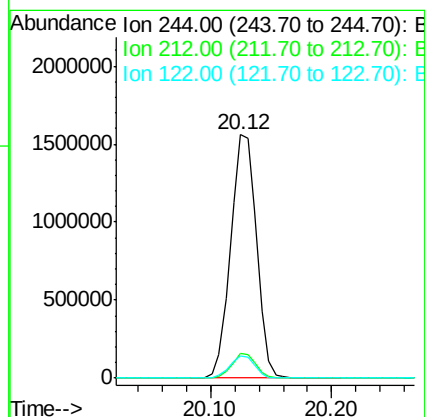
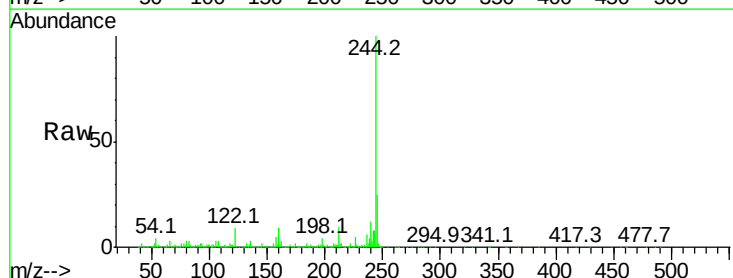
RT: 20.12 min Scan# 2942

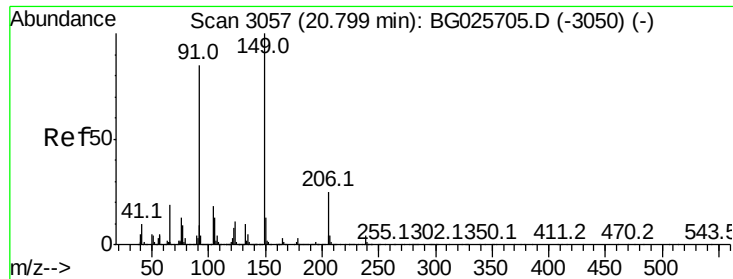
Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion:	244	Resp:	2313445
Ion	Ratio	Lower	Upper
244	100		
212	9.9	10.0	15.0#
122	8.9	8.6	12.8





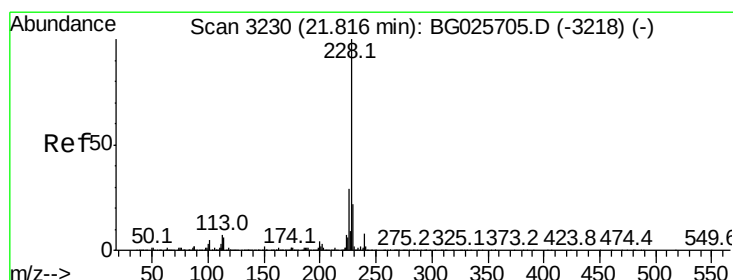
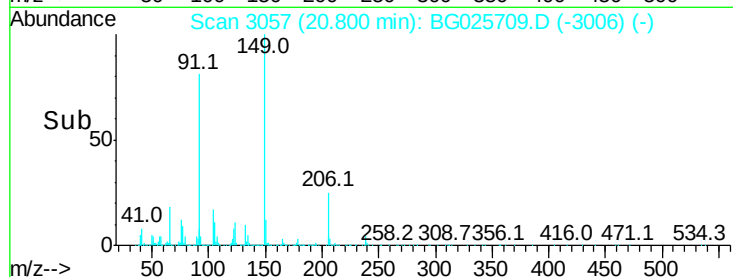
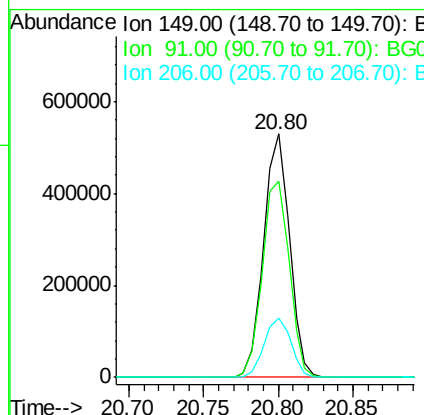
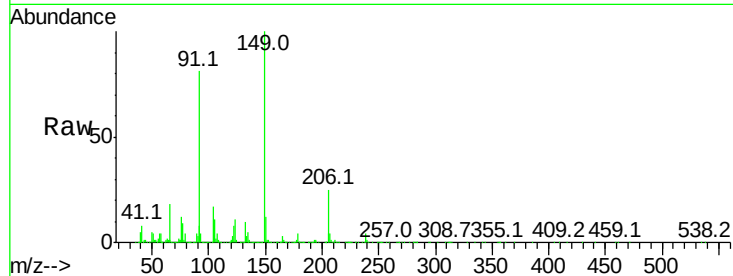
#79
Butylbenzylphthalate
Concen: 39.93 ng
RT: 20.80 min Scan# 3057
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Instrument :
BNA_G
ClientSampleId :
ICVBG013017

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.6	63.5	95.3
206	24.6	21.0	31.6

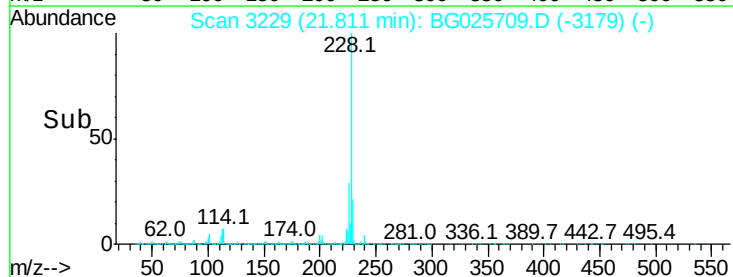
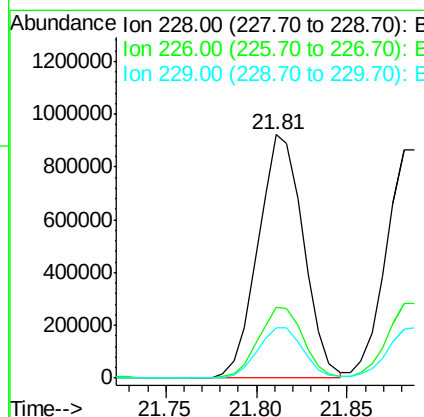
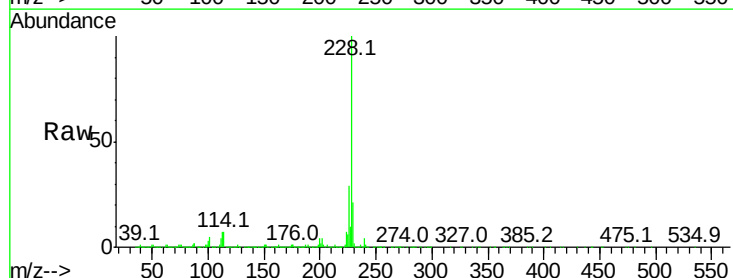
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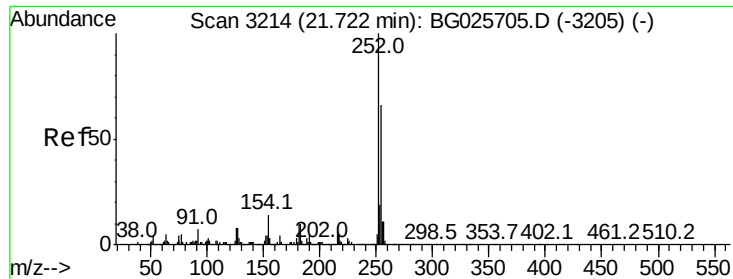
mohammad
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#80
Benzo(a)anthracene
Concen: 39.47 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.9	37.3
229	20.8	18.2	27.2





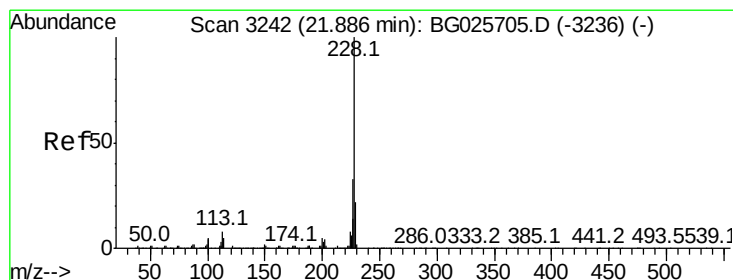
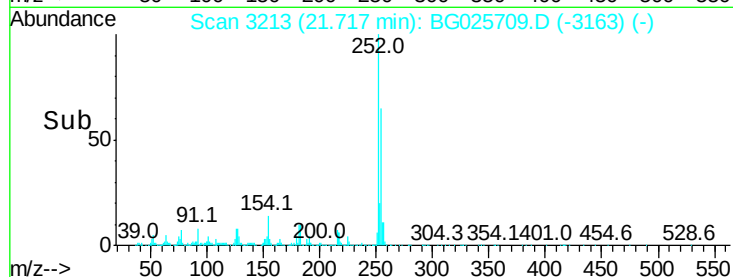
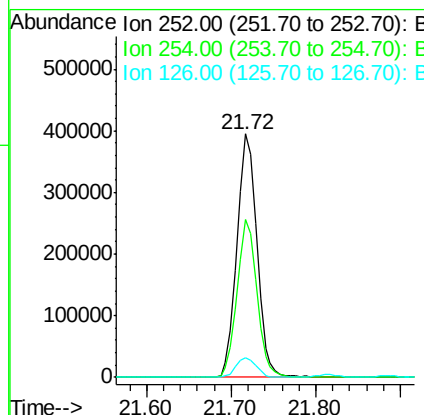
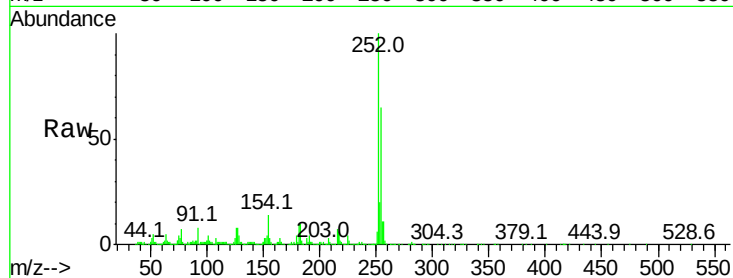
#81
 3,3'-Dichlorobenzidine
 Concen: 40.23 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG013017

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	53.1	79.7
126	8.3	7.0	10.4

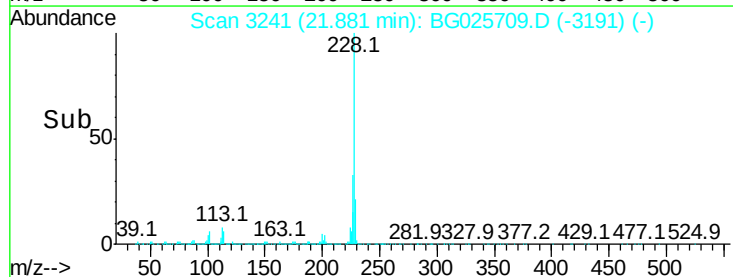
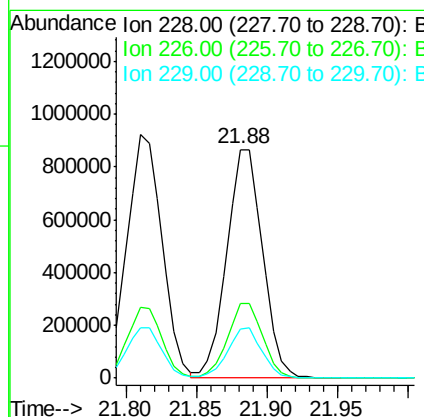
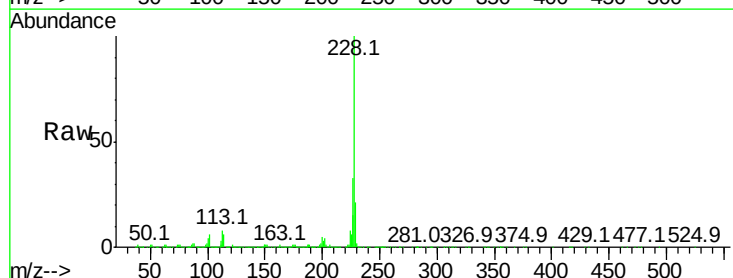
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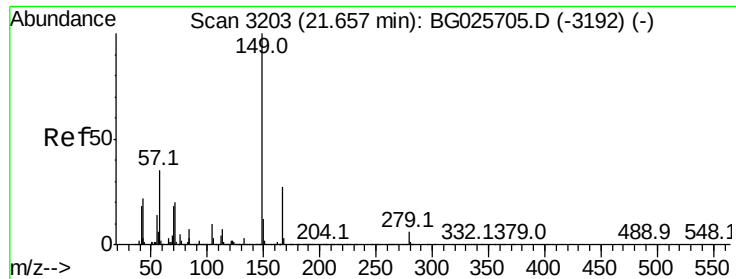
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#82
 Chrysene
 Concen: 39.93 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	27.0	40.4
229	21.5	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.20 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

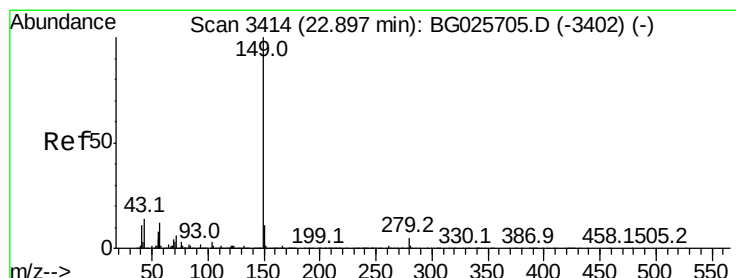
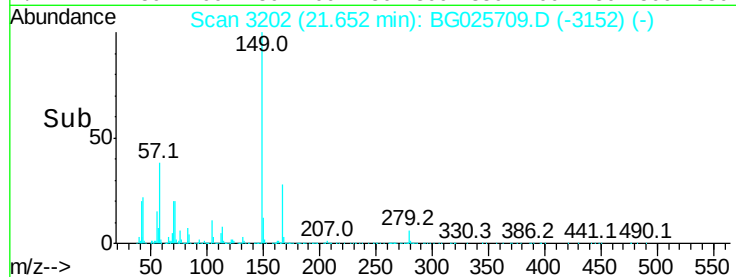
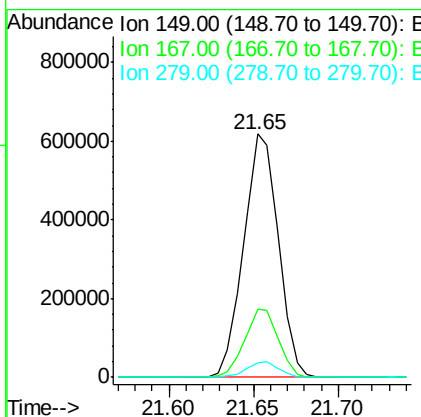
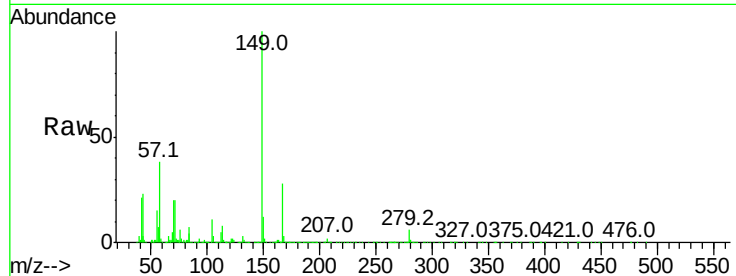
ClientSampleId :

ICVBG013017

Tot Ion:	149	Resp:	886643
Ion Ratio	Lower	Upper	
149	100		
167	28.0	23.7	35.5
279	5.8	4.6	6.8

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 41.02 ng

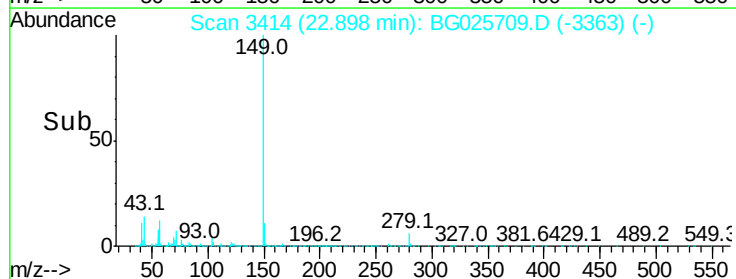
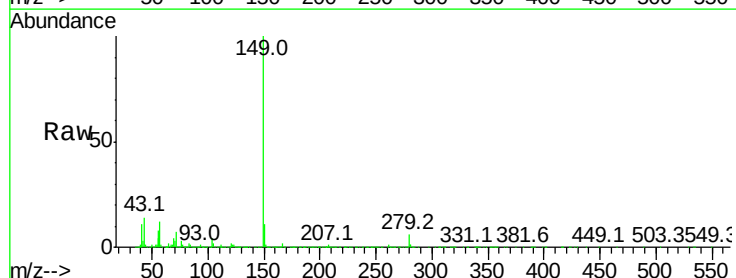
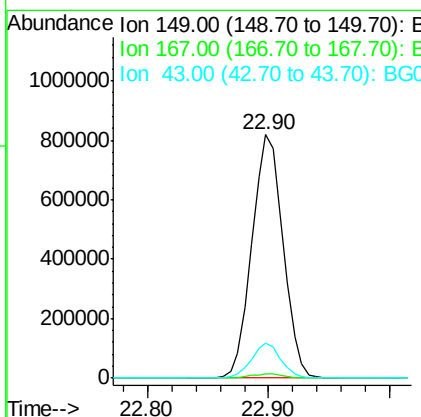
RT: 22.90 min Scan# 3414

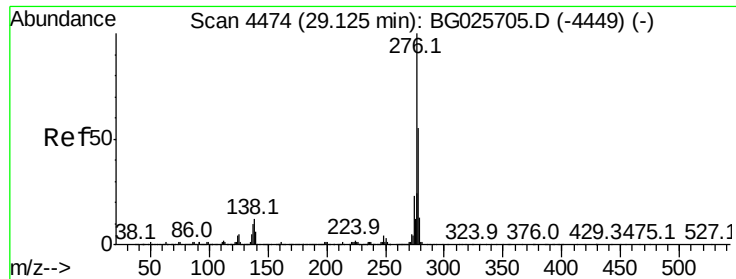
Delta R.T. 0.00 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion:	149	Resp:	1469598
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.2
43	13.7	11.8	17.6





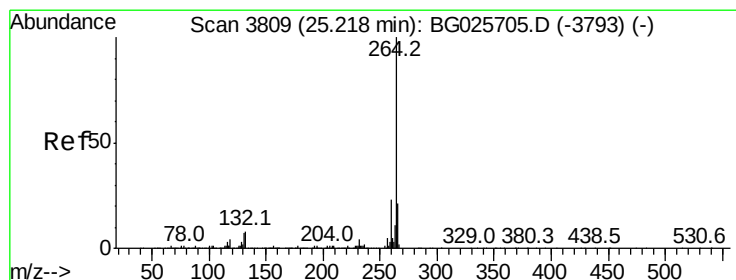
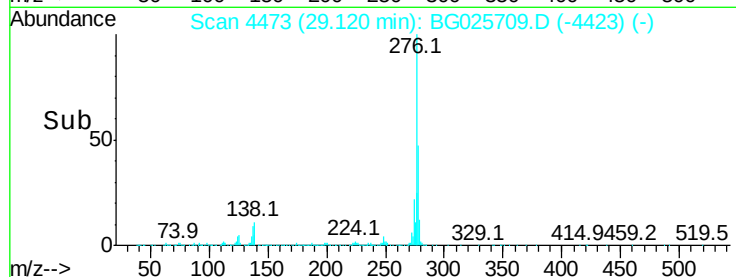
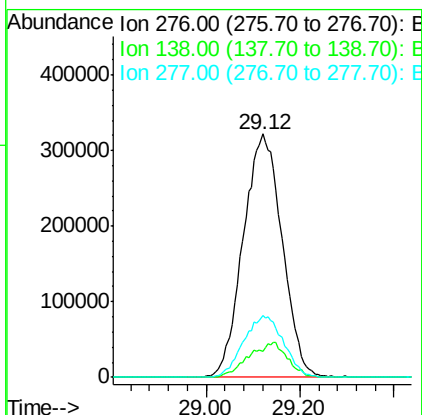
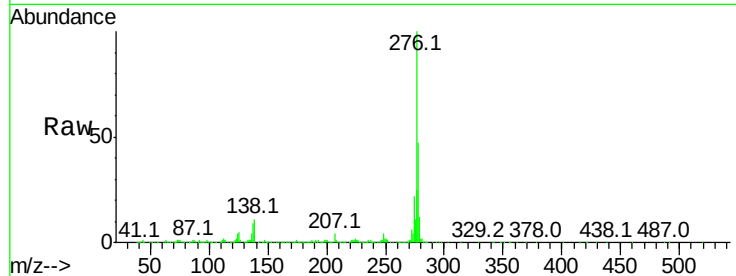
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.60 ng
 RT: 29.12 min Scan# 4473
 Delta R.T. -0.01 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG013017

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	4.7	7.1#
277	26.0	20.6	31.0

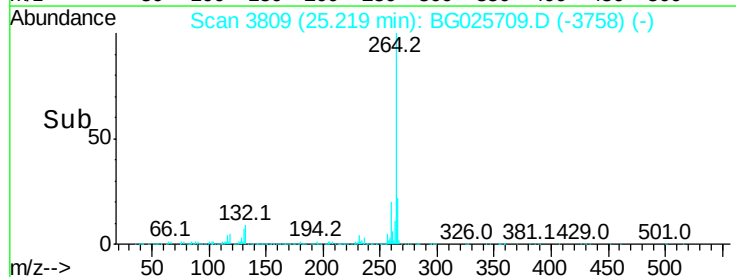
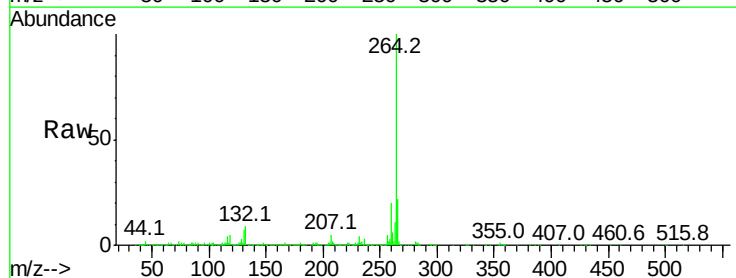
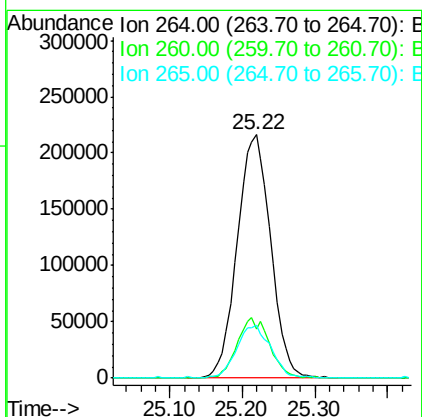
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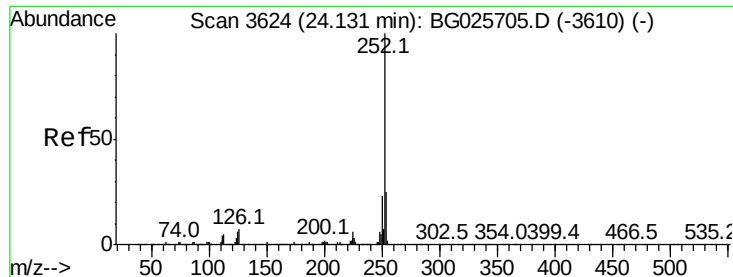
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.22 min Scan# 3809
 Delta R.T. 0.00 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	20.2	21.8	32.8#
265	21.7	18.2	27.4





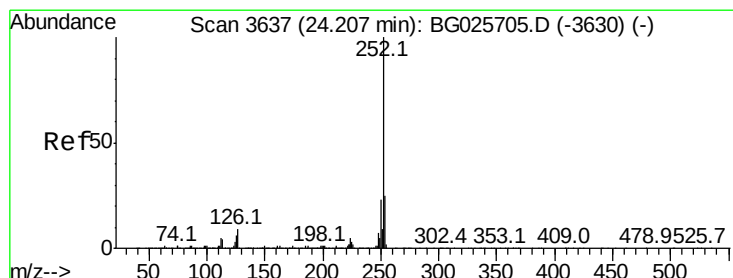
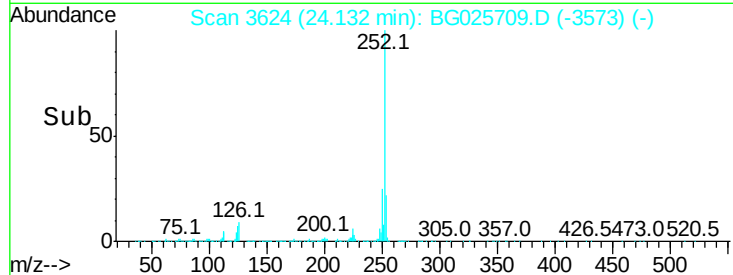
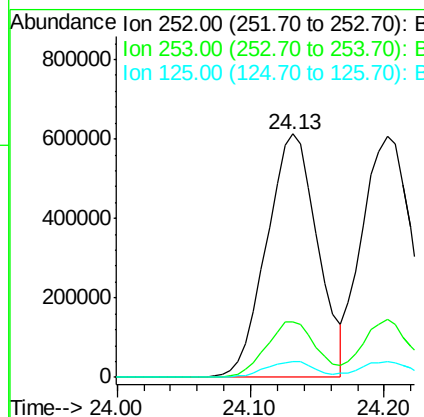
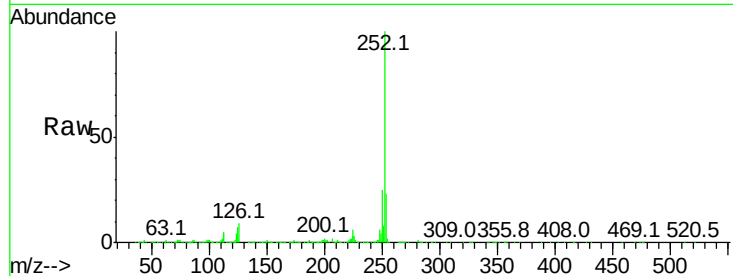
#87
Benzo(b)fluoranthene
Concen: 40.51 ng
RT: 24.13 min Scan# 3624
Delta R.T. 0.00 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Instrument :
BNA_G
ClientSampleId :
ICVBG013017

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.7	28.1
125	6.6	5.3	7.9

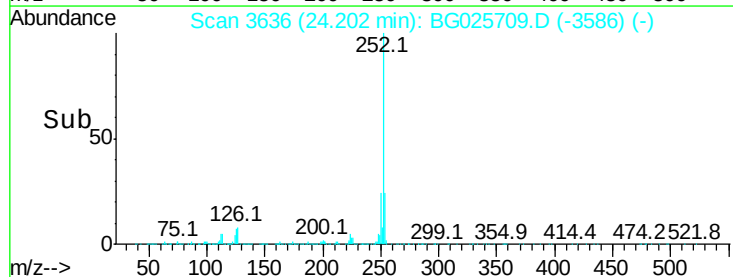
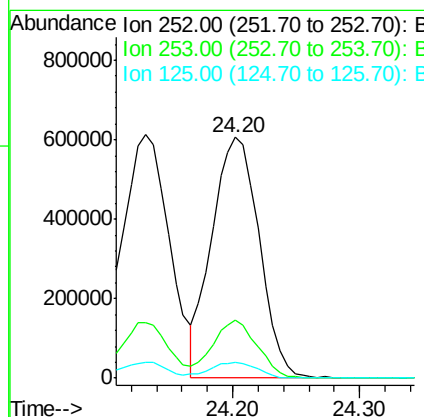
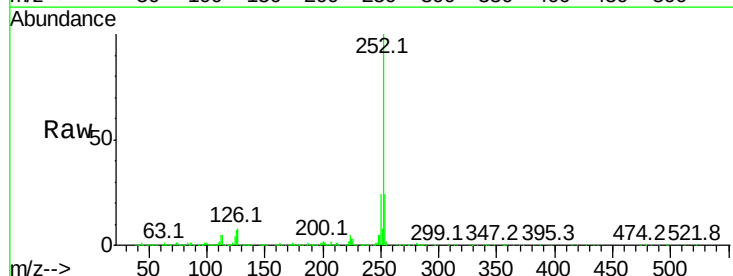
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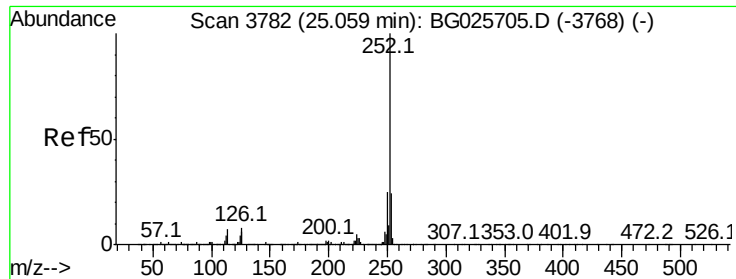
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#88
Benzo(k)fluoranthene
Concen: 39.83 ng
RT: 24.20 min Scan# 3636
Delta R.T. -0.01 min
Lab File: BG025709.D
Acq: 30 Jan 2017 17:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	20.2	30.2
125	6.8	5.1	7.7





#89

Benzo(a)pyrene

Concen: 39.82 ng

RT: 25.05 min Scan# 3781

Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Instrument :

BNA_G

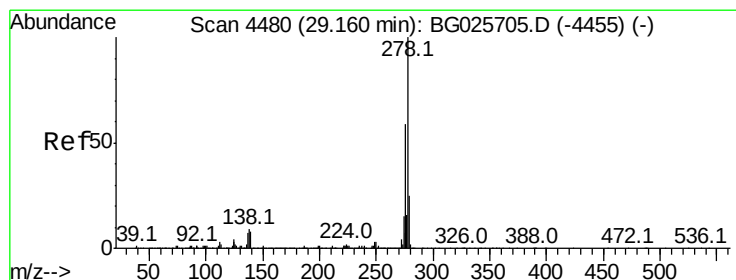
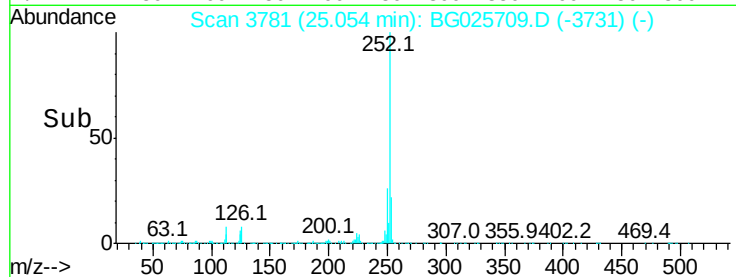
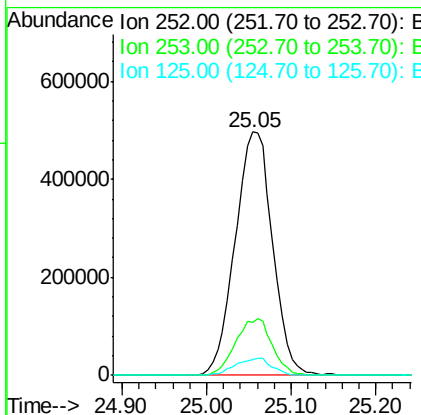
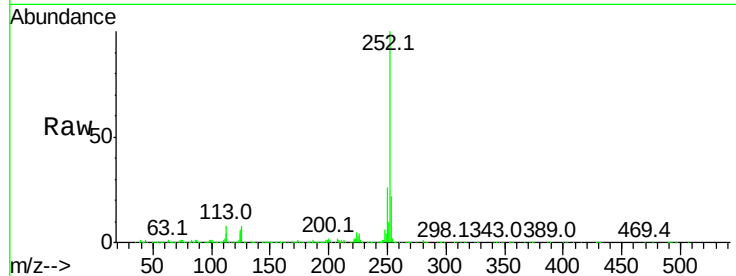
ClientSampleId :

ICVBG013017

Tot Ion:	252	Resp:	1519565
Ion Ratio	Lower	Upper	
252	100		
253	21.6	19.2	28.8
125	6.4	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 40.07 ng

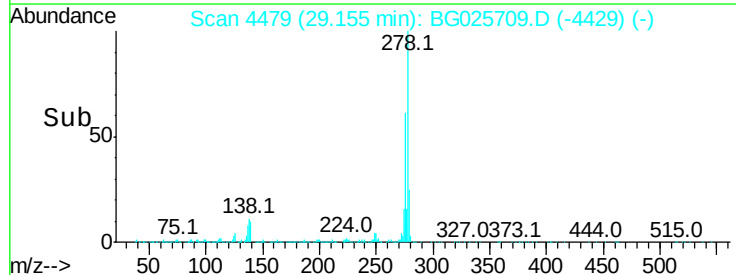
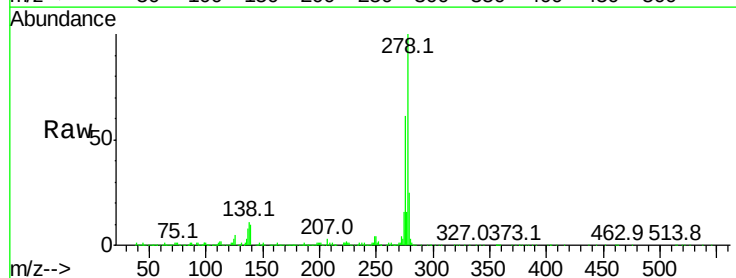
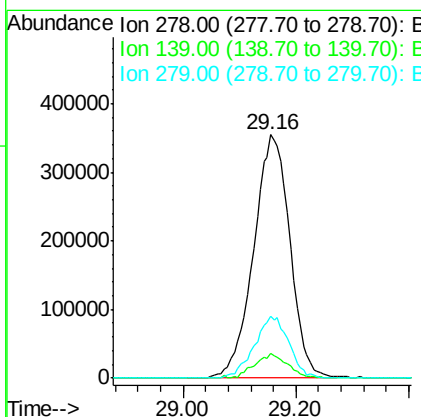
RT: 29.16 min Scan# 4479

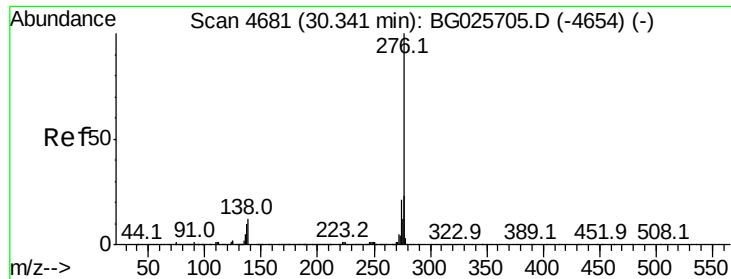
Delta R.T. -0.01 min

Lab File: BG025709.D

Acq: 30 Jan 2017 17:49

Tgt Ion:	278	Resp:	1580963
Ion Ratio	Lower	Upper	
278	100		
139	10.0	7.7	11.5
279	25.3	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 39.90 ng
 RT: 30.35 min Scan# 4682
 Delta R.T. 0.01 min
 Lab File: BG025709.D
 Acq: 30 Jan 2017 17:49

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG013017

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.2	18.6	27.8
138	11.9	8.1	12.1

Manual Integrations
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