

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060817\
 Data File : BG027338.D
 Acq On : 9 Jun 2017 5:37
 Operator : SJ/MA
 Sample : PB99588BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB99588BSD

Manual Integrations
 APPROVED

mohammad
 6/9/2017 12:20:50 PM

Quant Time: Jun 09 07:22:29 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	46459	20.00	ng	-0.02
21) Naphthalene-d8	11.38	136	222027	20.00	ng	-0.02
38) Acenaphthene-d10	15.14	164	146611	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	351210	20.00	ng	-0.03
75) Chrysene-d12	22.28	240	406650	20.00	ng	-0.03
86) Perylene-d12	25.97	264	371300	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	292870	96.19	ng	-0.02
7) Phenol-d6	7.69	99	427224	95.60	ng	-0.01
23) Nitrobenzene-d5	9.72	82	356396	100.95	ng	-0.02
41) 2,4,6-Tribromophenol	16.62	330	181926	94.23	ng	-0.02
44) 2-Fluorobiphenyl	13.77	172	838331	79.99	ng	-0.02
78) Terphenyl-d14	20.47	244	1386813	87.00	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.16	88	45338	35.914	ng	# 86
3) Pyridine	4.54	79	138482	35.585	ng	# 77
4) n-Nitrosodimethylamine	4.44	42	63549	44.103	ng	# 45
6) Aniline	7.88	93	168499	29.940	ng	96
8) 2-Chlorophenol	8.12	128	151214	47.036	ng	95
9) Benzaldehyde	7.70	77	73157	23.675	ng	92
10) Phenol	7.72	94	230174	50.363	ng	# 77
11) bis(2-Chloroethyl)ether	7.96	93	154224	41.133	ng	89
12) 1,3-Dichlorobenzene	8.45	146	138207	38.115	ng	92
13) 1,4-Dichlorobenzene	8.59	146	142057	38.173	ng	97
14) 1,2-Dichlorobenzene	8.91	146	136928	37.725	ng	95
15) Benzyl Alcohol	8.79	79	158921	50.469	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	9.06	45	248492	46.319	ng	95
17) 2-Methylphenol	8.97	107	148656	46.014	ng	# 86
18) Hexachloroethane	9.65	117	52164	41.613	ng	# 84
19) n-Nitroso-di-n-propylamine	9.35	70	135649	43.387	ng	# 87
20) 3+4-Methylphenols	9.30	107	207480	46.363	ng	88
22) Acetophenone	9.37	105	236339	41.624	ng	# 85
24) Nitrobenzene	9.76	77	190225	47.295	ng	# 90
25) Isophorone	10.28	82	369352	44.492	ng	# 96
26) 2-Nitrophenol	10.48	139	78753	47.570	ng	# 80
27) 2,4-Dimethylphenol	10.51	122	172129	48.225	ng	94
28) bis(2-Chloroethoxy)methane	10.75	93	228078	42.431	ng	99
29) 2,4-Dichlorophenol	11.01	162	154079	47.286	ng	99
30) 1,2,4-Trichlorobenzene	11.23	180	139055	38.540	ng	98
31) Naphthalene	11.43	128	471920	38.891	ng	98
32) Benzoic acid	10.63	122	118420	47.971	ng	# 85
33) 4-Chloroaniline	11.52	127	70924	14.026	ng	# 91
34) Hexachlorobutadiene	11.70	225	84471	38.094	ng	98
35) Caprolactam	12.30	113	62520m	55.944	ng	
36) 4-Chloro-3-methylphenol	12.60	107	204125	49.981	ng	93
37) 2-Methylnaphthalene	12.99	142	351170m	39.674	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	166316	36.414	ng	99
40) Hexachlorocyclopentadiene	13.33	237	230967	95.011	ng	96

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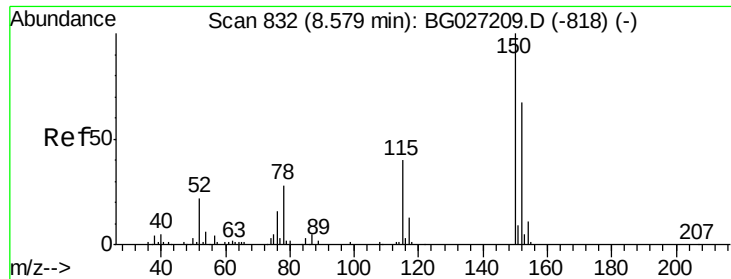
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	126230	45.566	ng	96
43) 2,4,5-Trichlorophenol	13.65	196	142433	45.947	ng	96
45) 1,1'-Biphenyl	13.97	154	471886	39.433	ng	96
46) 2-Chloronaphthalene	14.03	162	356892	39.778	ng	97
47) 2-Nitroaniline	14.22	65	146079	55.936	ng #	86
48) Acenaphthylene	14.87	152	593018	39.055	ng	98
49) Dimethylphthalate	14.58	163	500983	43.076	ng	98
50) 2,6-Dinitrotoluene	14.70	165	109742	46.629	ng #	77
51) Acenaphthene	15.20	154	440800	44.630	ng	99
52) 3-Nitroaniline	15.03	138	64703	28.713	ng	98
53) 2,4-Dinitrophenol	15.23	184	128075	100.730	ng	96
54) Dibenzofuran	15.54	168	590042	42.750	ng	94
55) 4-Nitrophenol	15.31	139	204366	92.029	ng #	58
56) 2,4-Dinitrotoluene	15.48	165	156047	51.097	ng #	90
57) Fluorene	16.18	166	493216	40.232	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.75	232	140077	50.620	ng	97
59) Diethylphthalate	15.93	149	525493	45.299	ng	98
60) 4-Chlorophenyl-phenylether	16.16	204	250976	40.642	ng	95
61) 4-Nitroaniline	16.19	138	125764	49.885	ng #	69
62) Azobenzene	16.46	77	559505	52.038	ng	89
64) 4,6-Dinitro-2-methylphenol	16.25	198	88929	54.375	ng	90
65) n-Nitrosodiphenylamine	16.38	169	452015	41.052	ng	98
66) 4-Bromophenyl-phenylether	17.06	248	167813	40.371	ng	98
67) Hexachlorobenzene	17.19	284	179204	40.081	ng	92
68) Atrazine	17.32	200	169736	46.099	ng	97
69) Pentachlorophenol	17.53	266	230889	88.100	ng	96
70) Phenanthrene	17.93	178	813021	41.145	ng	96
71) Anthracene	18.03	178	821674	41.507	ng	97
72) Carbazole	18.29	167	735767	39.406	ng	96
73) Di-n-butylphthalate	18.81	149	896349	49.508	ng #	94
74) Fluoranthene	19.92	202	936342	44.357	ng	92
76) Benzidine	20.09	184	337735	27.571	ng	98
77) Pyrene	20.28	202	951071	38.709	ng	97
79) Butylbenzylphthalate	21.17	149	406757	46.852	ng	94
80) Benzo(a)anthracene	22.25	228	952622	41.078	ng	96
81) 3,3'-Dichlorobenzidine	22.15	252	204404	22.657	ng #	98
82) Chrysene	22.33	228	897288	40.301	ng	95
83) Bis(2-ethylhexyl)phthalate	22.11	149	572995	43.673	ng	99
84) Di-n-octyl phthalate	23.49	149	997878	45.923	ng #	90
85) Indeno(1,2,3-cd)pyrene	30.22	276	1109648	41.152	ng #	92
87) Benzo(b)fluoranthene	24.78	252	957381	41.575	ng #	96
88) Benzo(k)fluoranthene	24.87	252	956374	42.334	ng #	94
89) Benzo(a)pyrene	25.79	252	916756	42.291	ng #	93
90) Dibenzo(a,h)anthracene	30.30	278	951020	41.909	ng #	96
91) Benzo(g,h,i)perylene	31.56	276	899554	40.932	ng #	89

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



#1

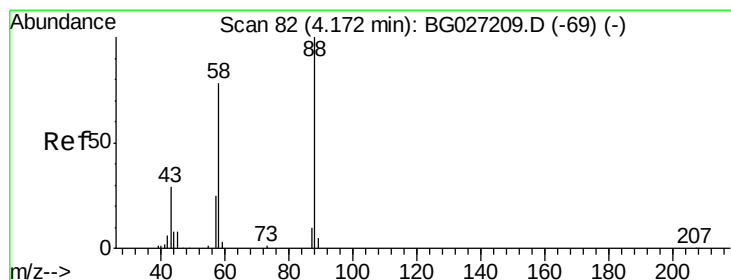
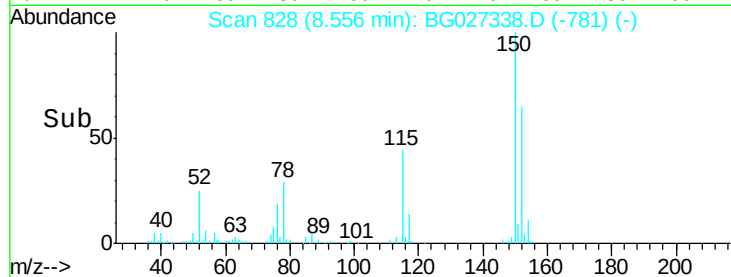
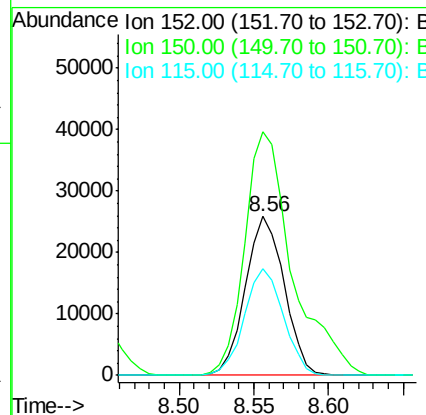
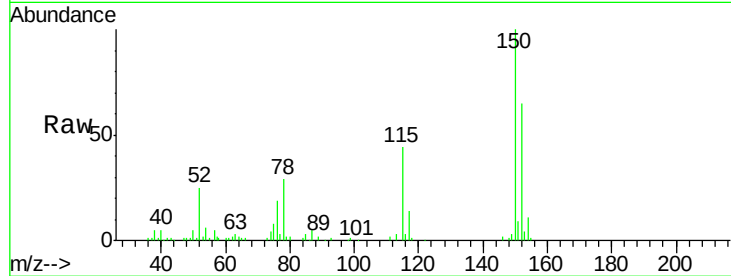
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.56 min Scan# 828
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Instrument :
BNA_G
ClientSampled :
PB99588BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.5	114.0	171.0
115	67.4	48.1	72.1

Manual Integrations
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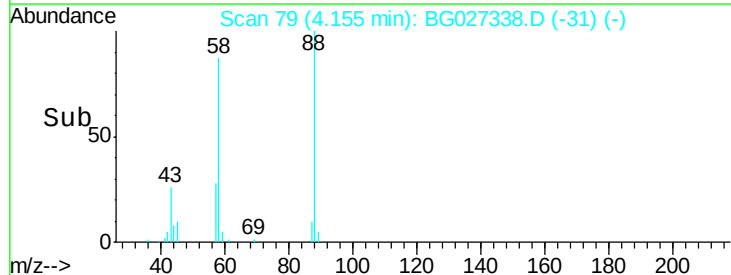
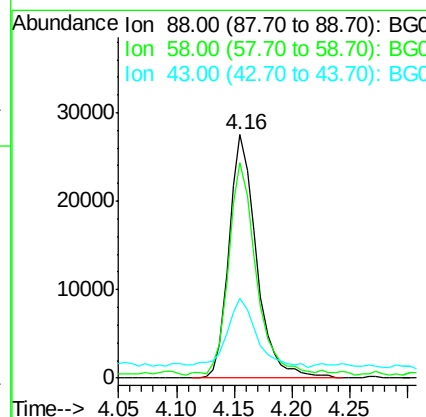
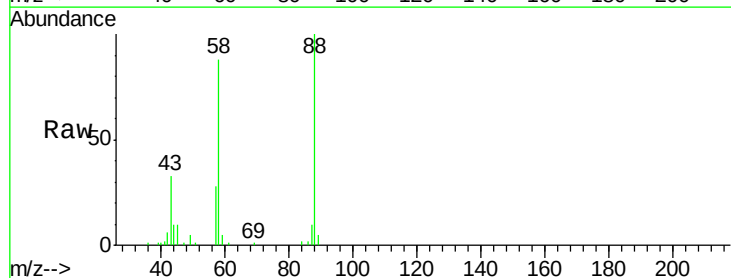
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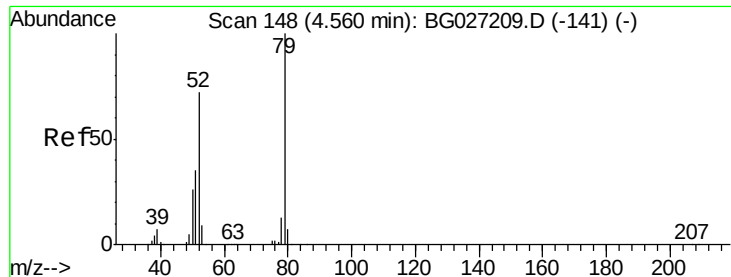


#2

1,4-Dioxane
Concen: 35.914 ng
RT: 4.16 min Scan# 79
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.5	79.4	119.2
43	31.1	33.8	50.6





#3

Pyridine

Concen: 35.585 ng

RT: 4.54 min Scan# 144

Delta R.T. -0.02 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

Instrument :

BNA_G

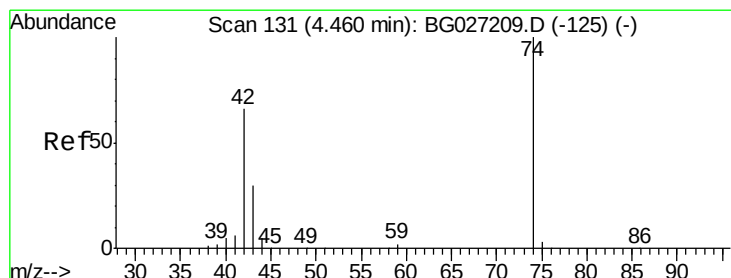
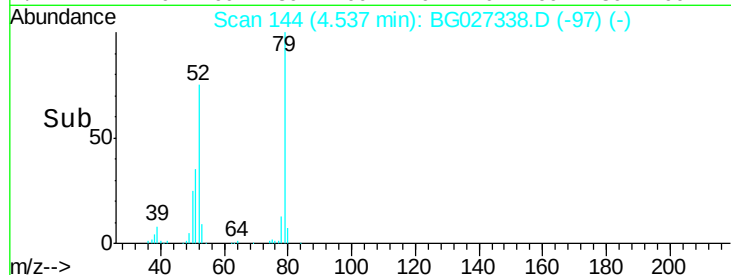
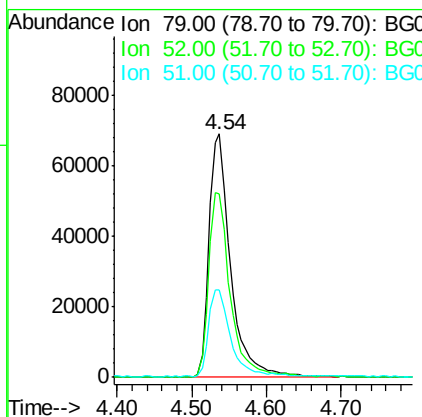
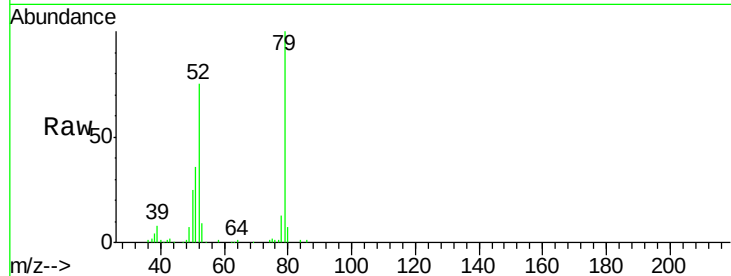
ClientSampleId :

PB99588BSD

Tgt Ion:	79	Resp:	138482
Ion	Ratio	Lower	Upper
79	100		
52	75.4	77.8	116.6#
51	35.9	43.2	64.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.103 ng

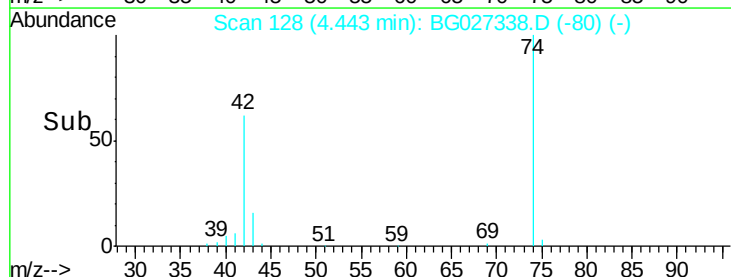
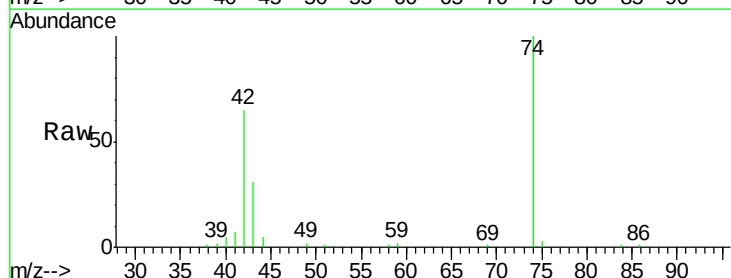
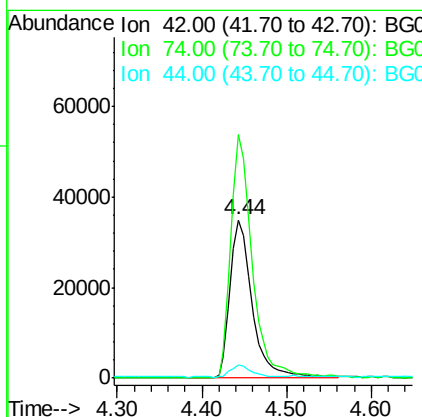
RT: 4.44 min Scan# 128

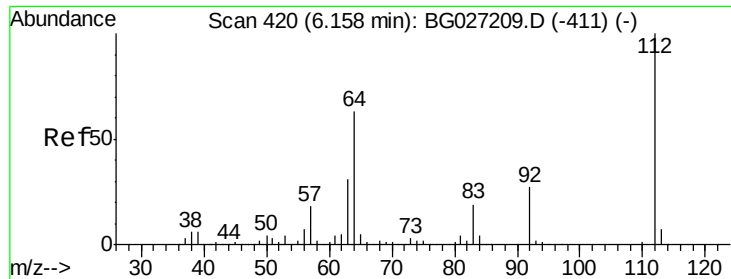
Delta R.T. -0.02 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

Tgt Ion:	42	Resp:	63549
Ion	Ratio	Lower	Upper
42	100		
74	153.9	76.7	115.1#
44	8.2	6.1	9.1





#5

2-Fluorophenol

Concen: 96.194 ng

RT: 6.14 min Scan# 417

Delta R.T. -0.02 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

Instrument :

BNA_G

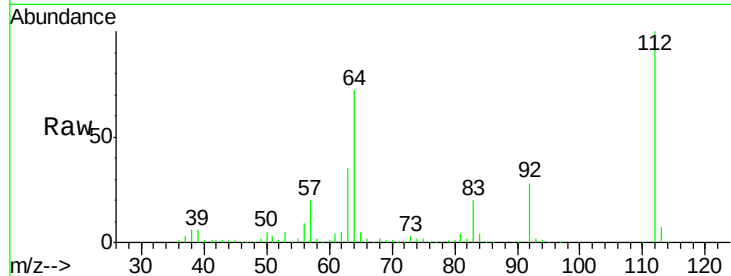
ClientSampleId :

PB99588BSD

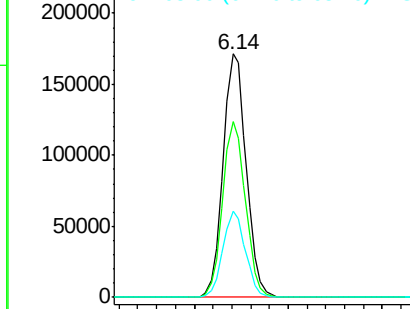
Tgt Ion:	112	Resp:	292870
Ion Ratio	Lower	Upper	
112	100		
64	72.4	61.8	92.6
63	35.3	37.2	55.8#

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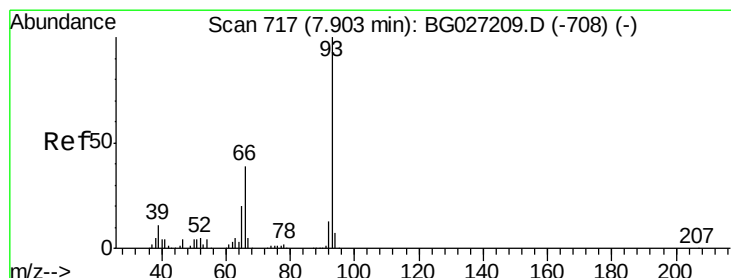
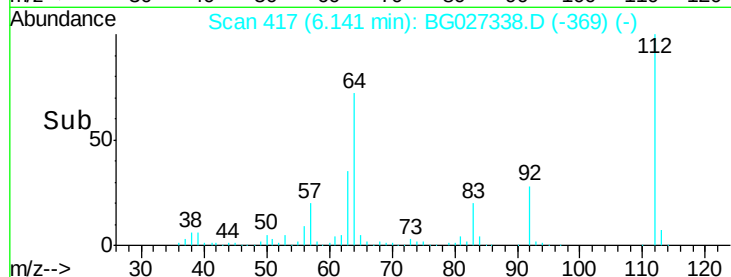
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



Time-->



#6

Aniline

Concen: 29.940 ng

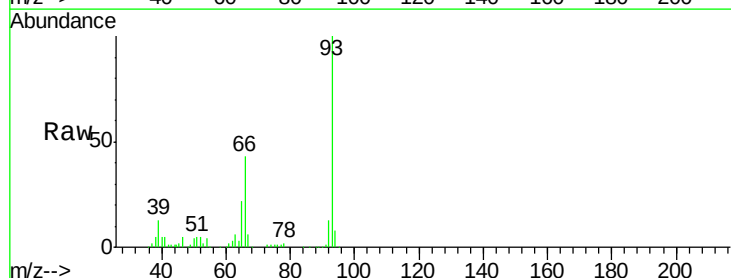
RT: 7.88 min Scan# 713

Delta R.T. -0.02 min

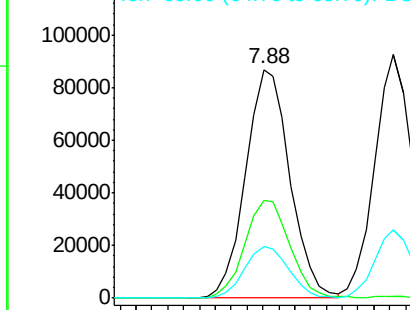
Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

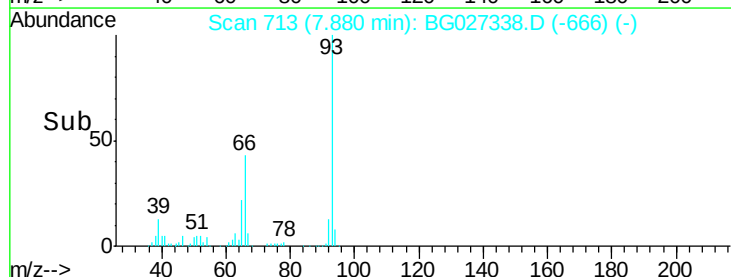
Tgt Ion:	93	Resp:	168499
Ion Ratio	Lower	Upper	
93	100		
66	42.9	35.4	53.2
65	22.5	21.2	31.8

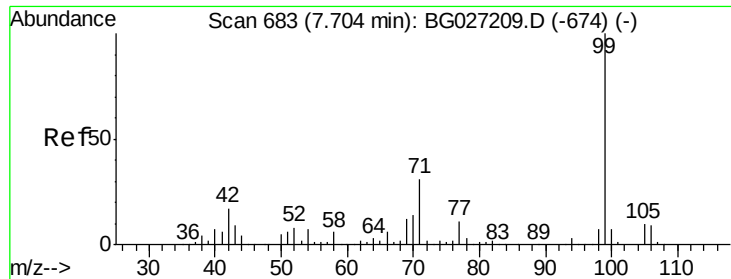


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->





#7

Phenol-d6

Concen: 95.595 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

Instrument :

BNA_G

ClientSampleId :

PB99588BSD

Tgt Ion: 99 Resp: 427224

Ion Ratio Lower Upper

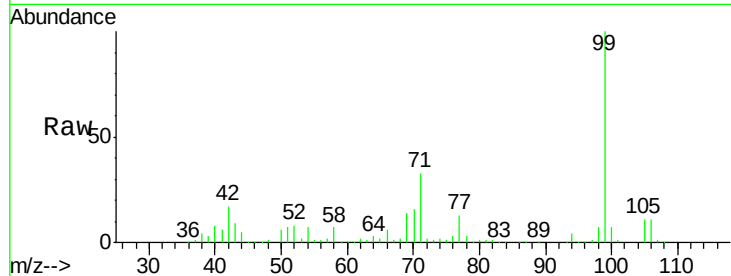
99 100

42 17.3 20.5 30.7#

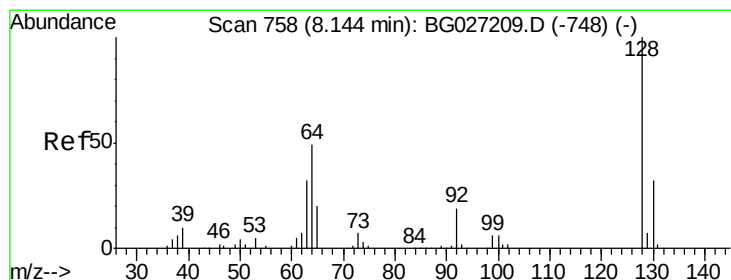
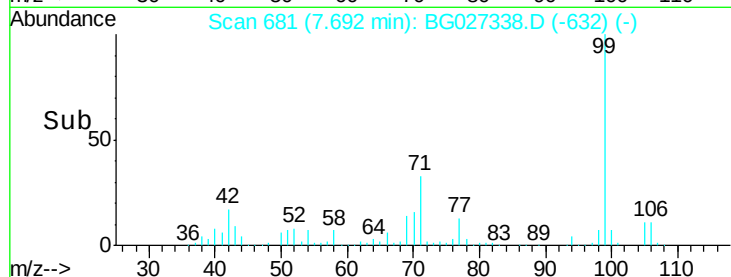
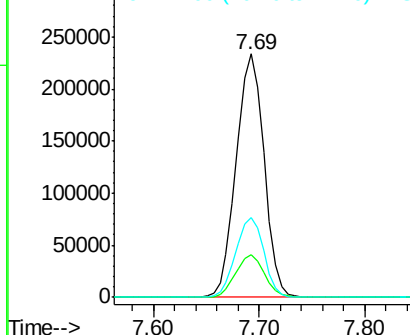
71 32.8 37.6 56.4#

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 47.036 ng

RT: 8.12 min Scan# 754

Delta R.T. -0.02 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

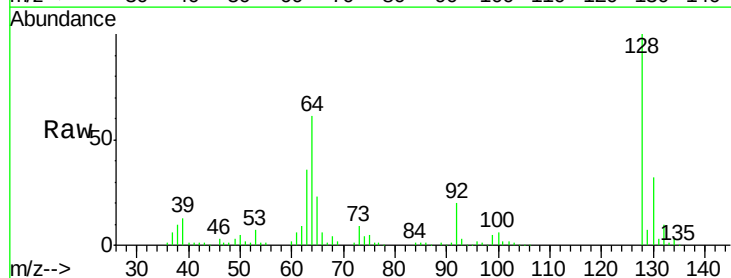
Tgt Ion: 128 Resp: 151214

Ion Ratio Lower Upper

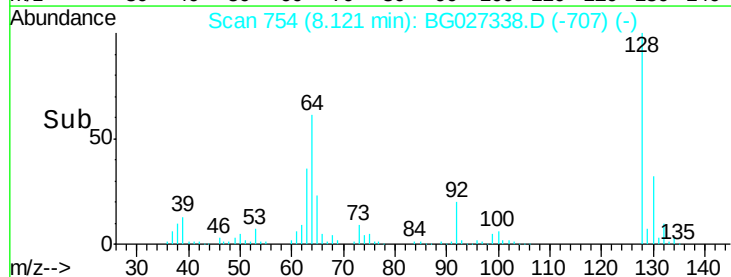
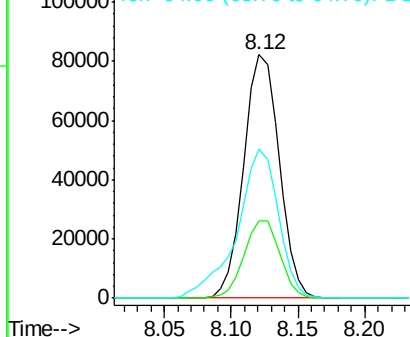
128 100

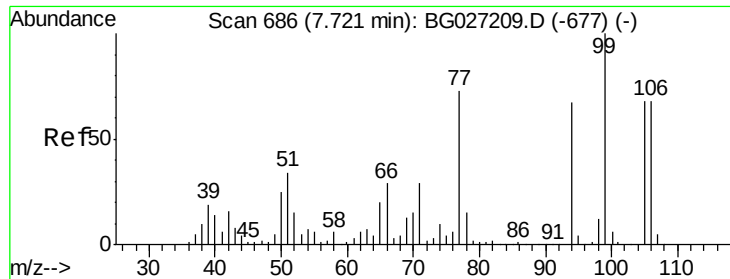
130 32.0 11.4 51.4

64 61.0 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 23.675 ng

RT: 7.70 min Scan# 682

Delta R.T. -0.02 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

Instrument :

BNA_G

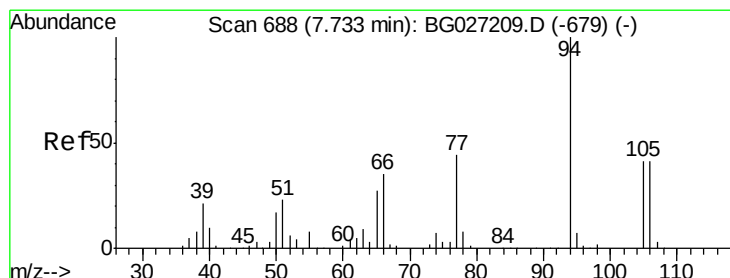
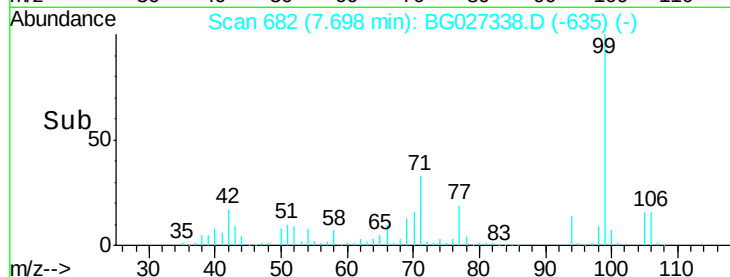
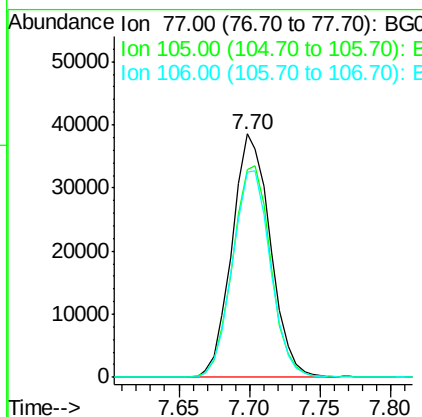
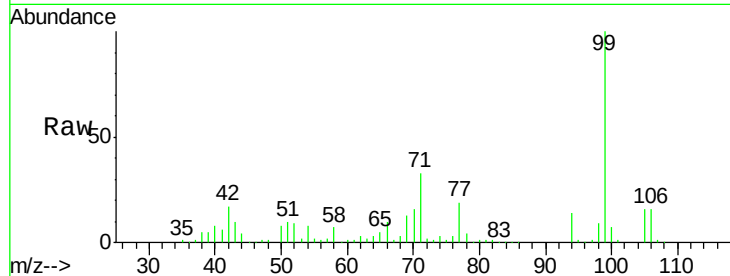
ClientSampleId :

PB99588BSD

Tgt Ion:	77	Resp:	73157
Ion Ratio	Lower	Upper	
77	100		
105	85.1	60.9	100.9
106	84.1	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 50.363 ng

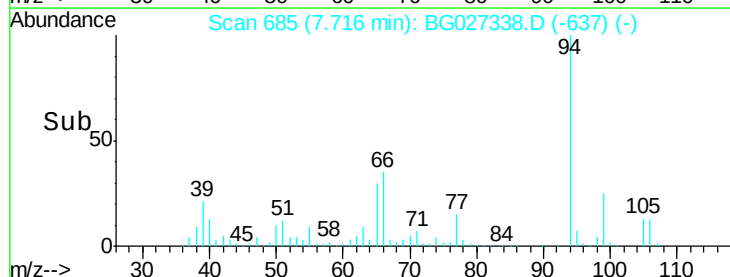
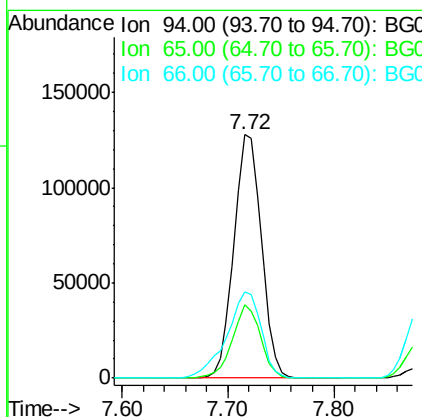
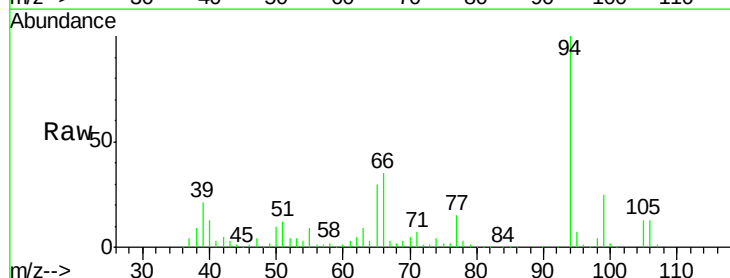
RT: 7.72 min Scan# 685

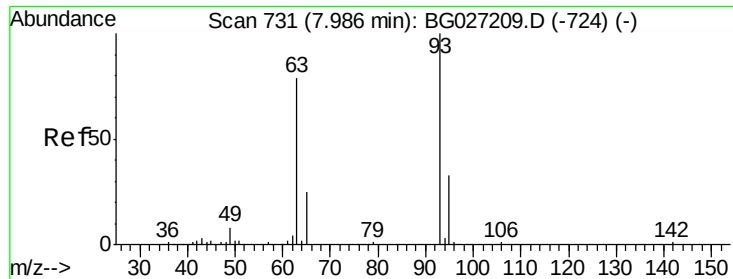
Delta R.T. -0.02 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

Tgt Ion:	94	Resp:	230174
Ion Ratio	Lower	Upper	
94	100		
65	29.9	20.6	60.6
66	35.3	35.5	75.5#





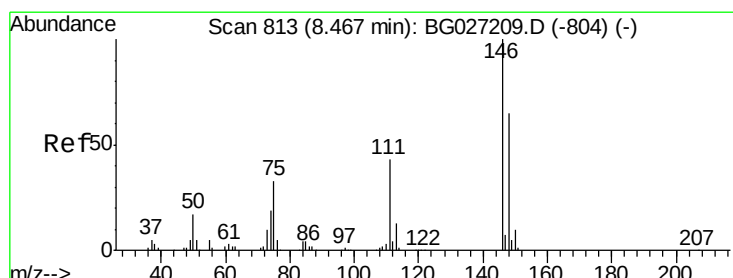
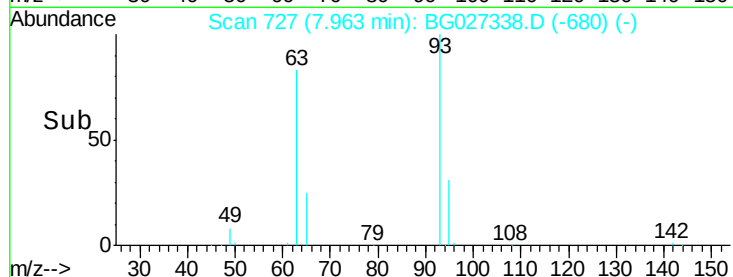
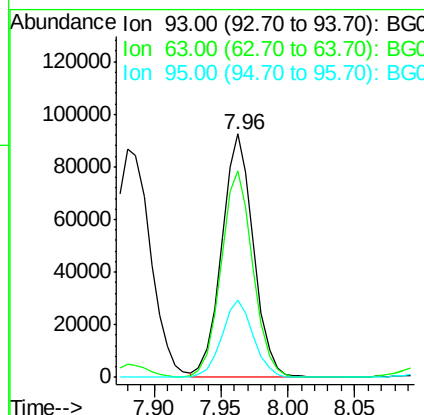
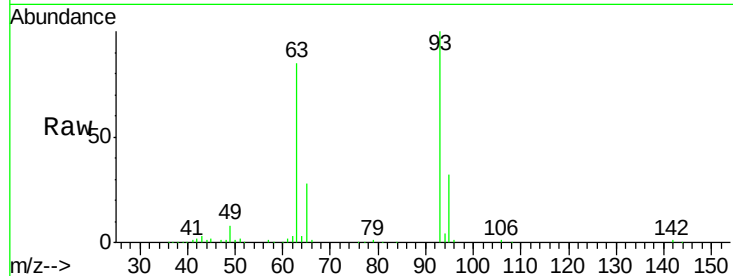
#11
bis(2-Chloroethyl)ether
Concen: 41.133 ng
RT: 7.96 min Scan# 727
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Instrument :
BNA_G
ClientSampleId :
PB99588BSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.9	78.5	118.5
95	31.6	9.8	49.8

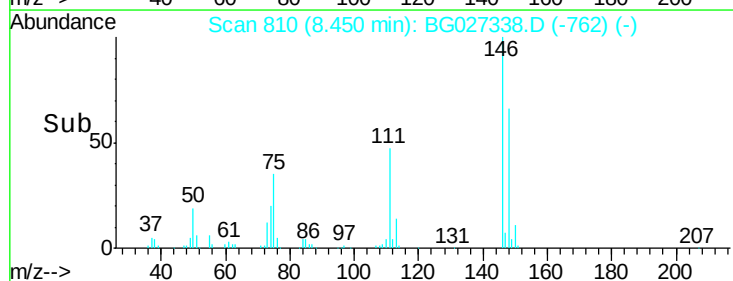
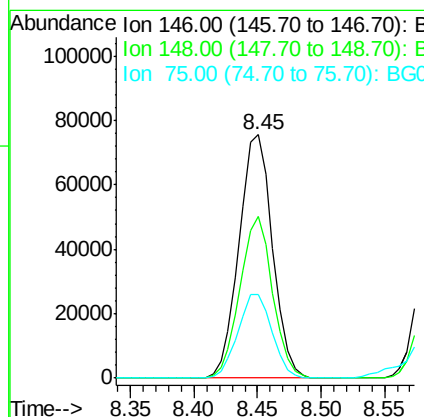
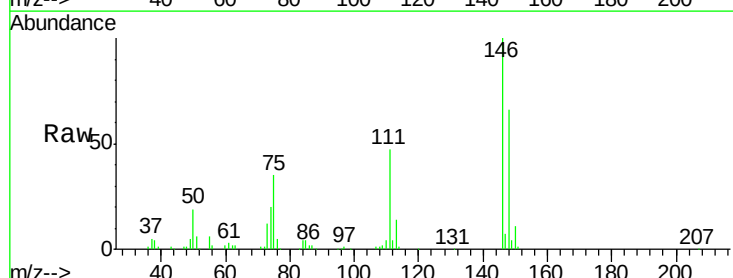
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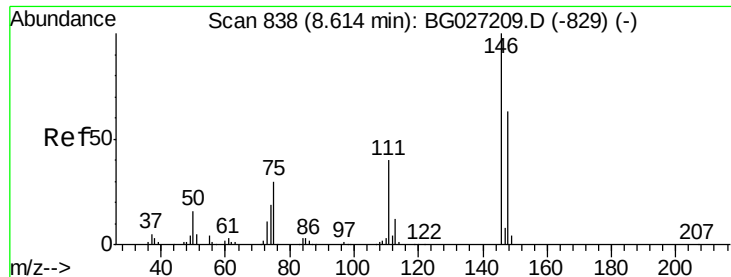
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.115 ng
RT: 8.45 min Scan# 810
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	49.2	73.8
75	34.6	33.4	50.2





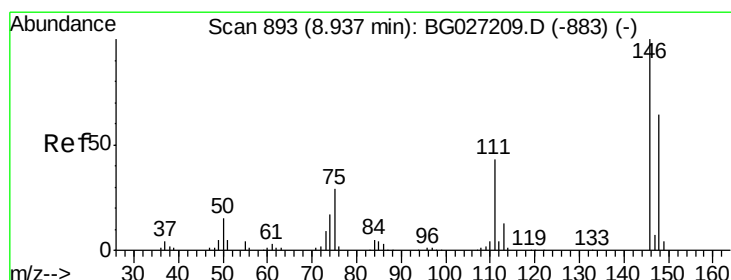
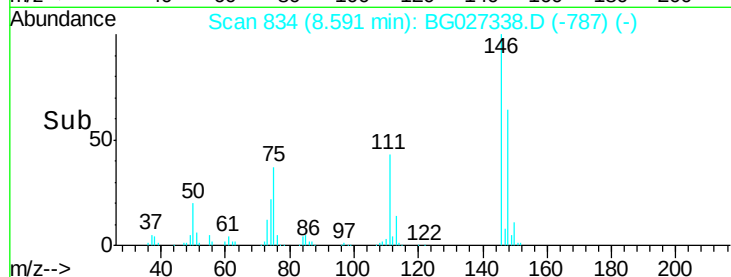
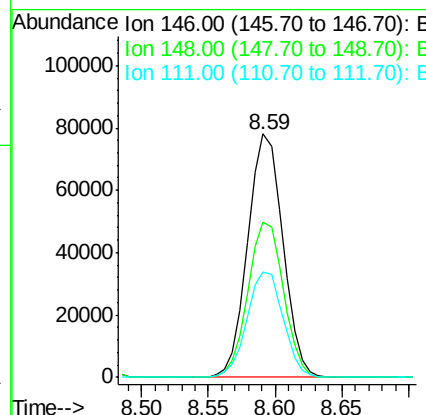
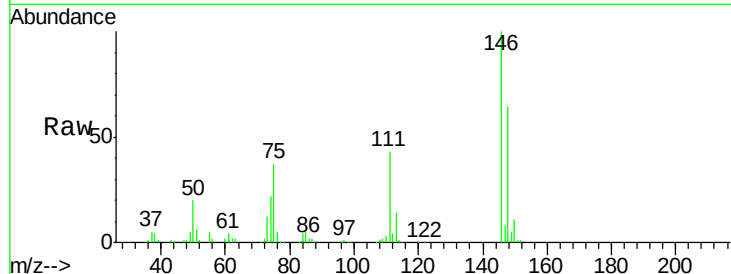
#13
 1,4-Dichlorobenzene
 Concen: 38.173 ng
 RT: 8.59 min Scan# 834
 Delta R.T. -0.02 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99588BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	43.2	37.0	55.6

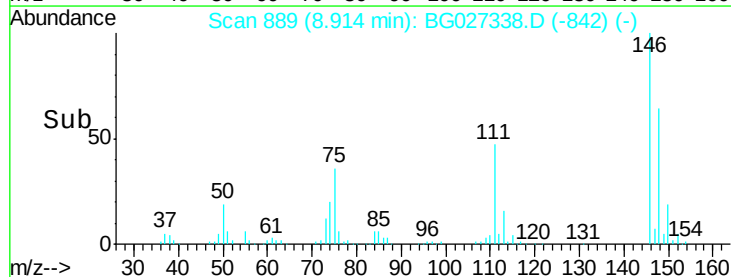
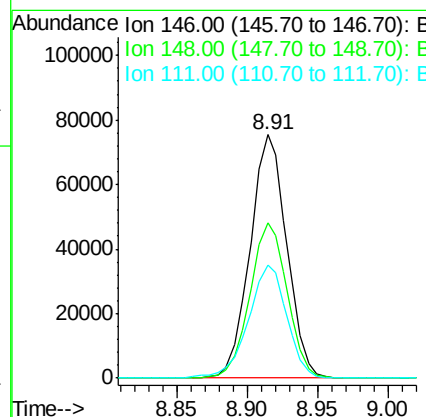
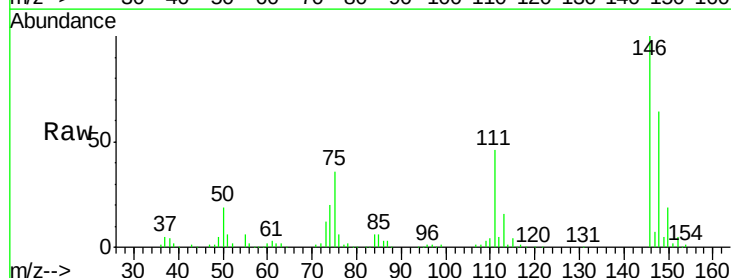
Manual Integrations
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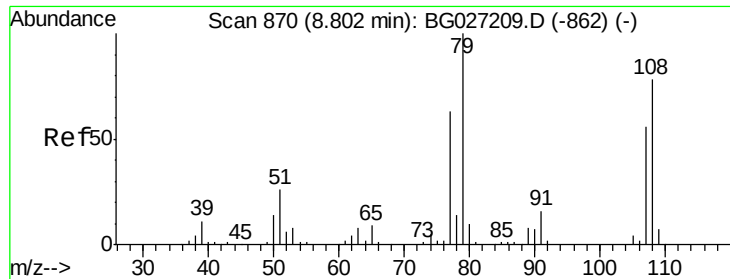
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 37.725 ng
 RT: 8.91 min Scan# 889
 Delta R.T. -0.02 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	54.6	81.8
111	46.4	39.7	59.5





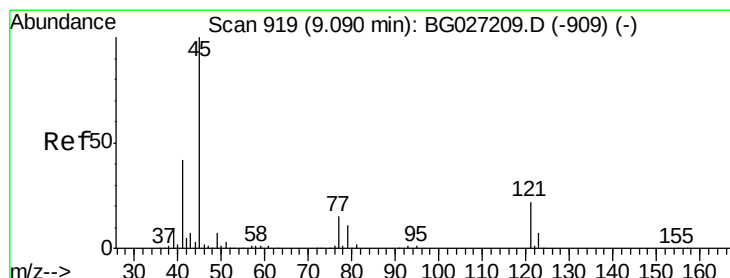
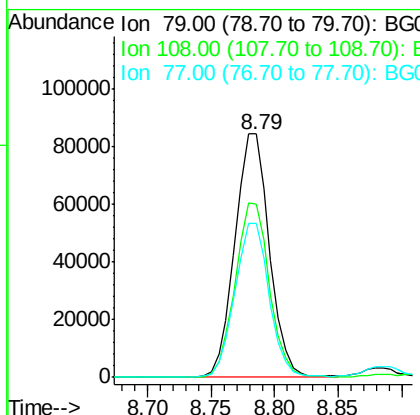
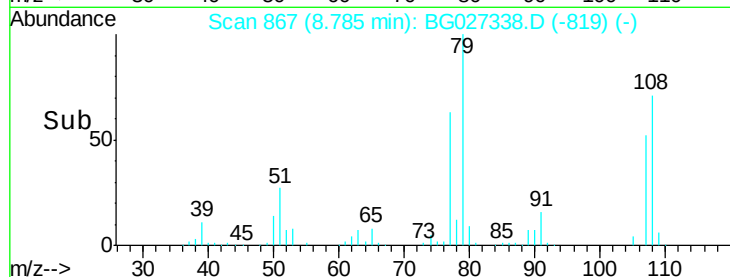
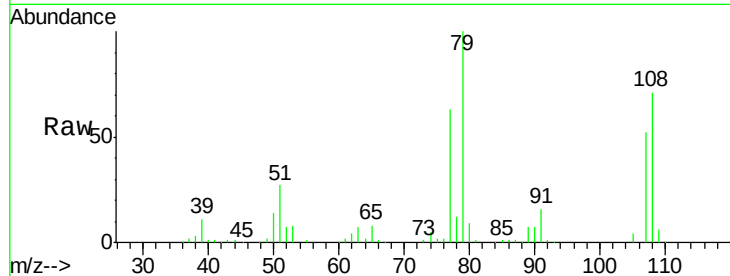
#15
Benzyl Alcohol
Concen: 50.469 ng
RT: 8.79 min Scan# 867
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Instrument :
BNA_G
ClientSampleID :
PB99588BSD

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	158921		
108	71.2	45.5	68.3#	
77	63.5	54.3	81.5	

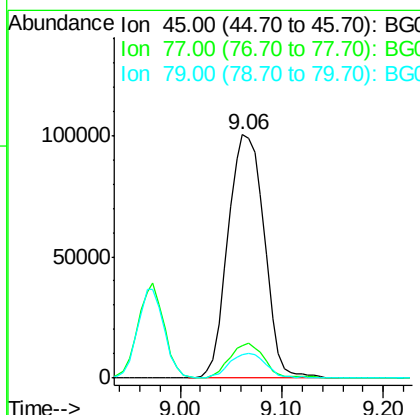
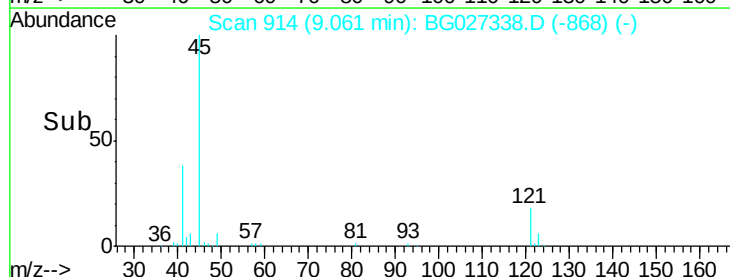
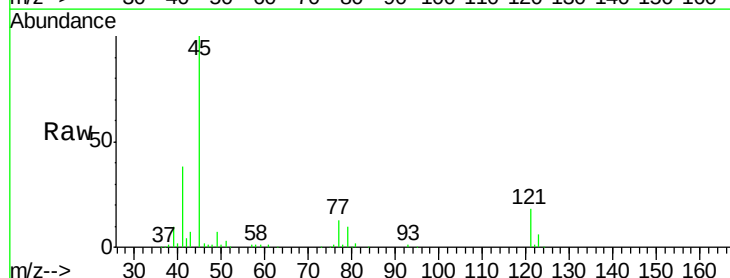
Manual Integrations
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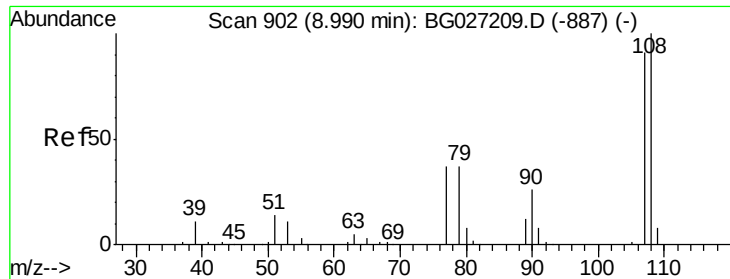
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.319 ng
RT: 9.06 min Scan# 914
Delta R.T. -0.03 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	248492		
77	13.1	0.0	30.6	
79	9.6	0.0	28.5	





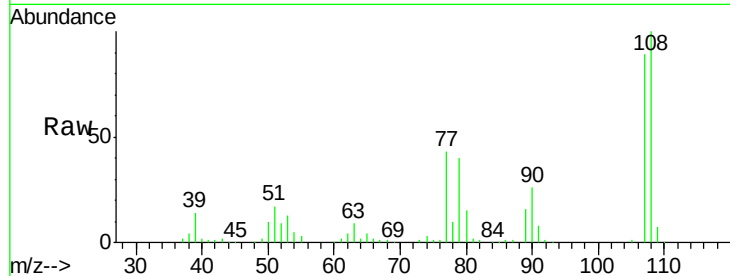
#17
2-Methylphenol
Concen: 46.014 ng
RT: 8.97 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Instrument :
BNA_G
ClientSampleId :
PB99588BSD

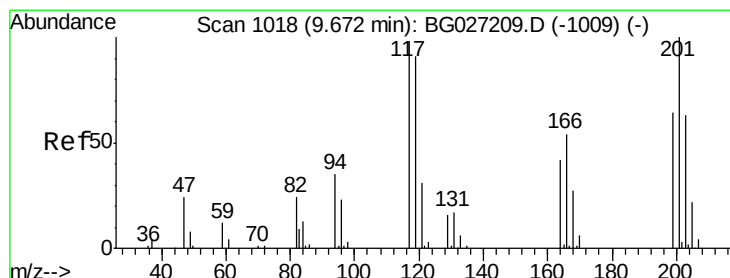
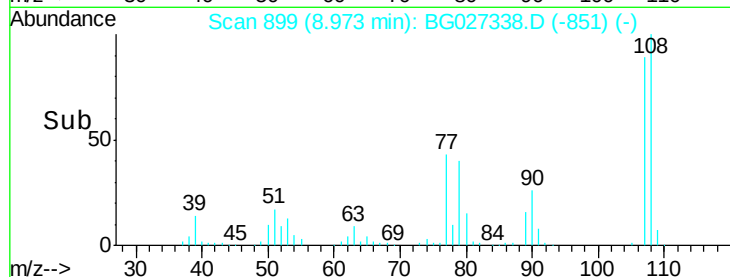
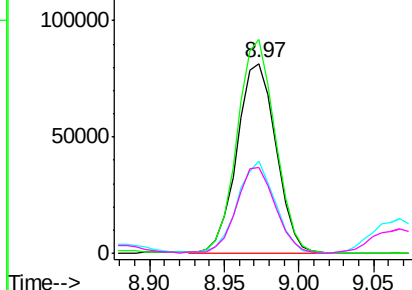
Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	112.4	85.6	128.4
77	48.3	51.4	77.2#
79	44.8	49.2	73.8#

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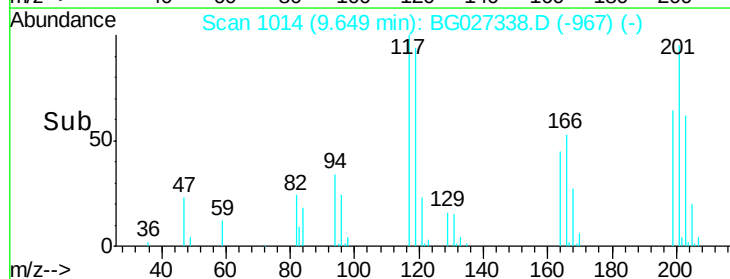
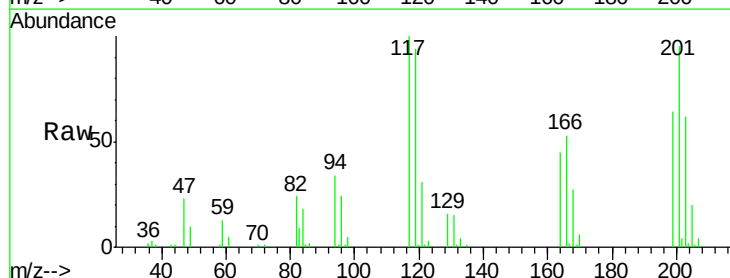
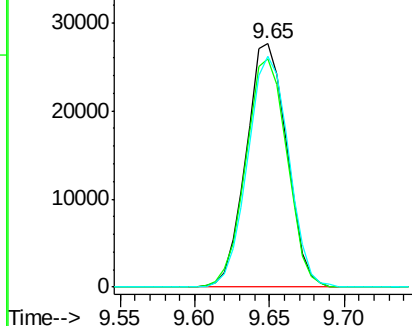
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

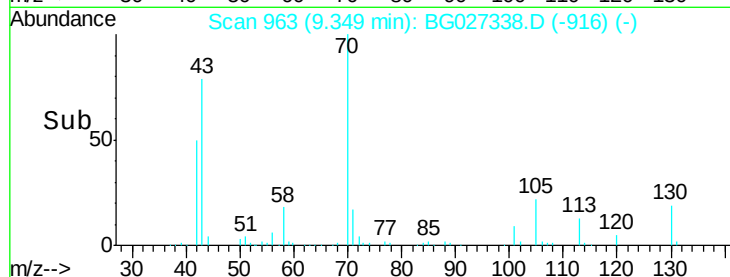
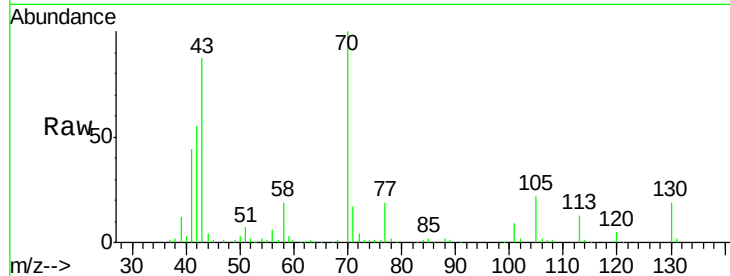
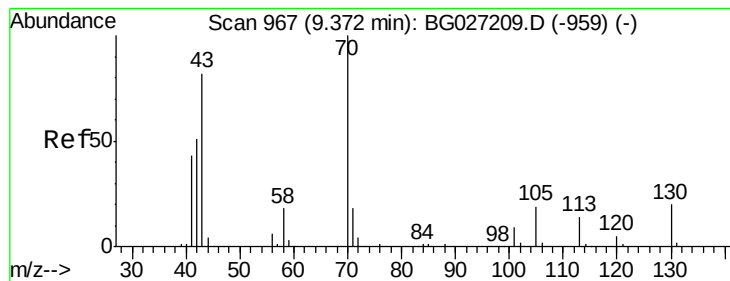


#18
Hexachloroethane
Concen: 41.613 ng
RT: 9.65 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	93.9	69.8	104.6
201	94.8	95.4	143.0#

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.387 ng

RT: 9.35 min Scan# 963

Delta R.T. -0.02 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.1	56.1	84.1#
101	9.4	7.5	11.3
130	18.7	14.6	21.8

Instrument :

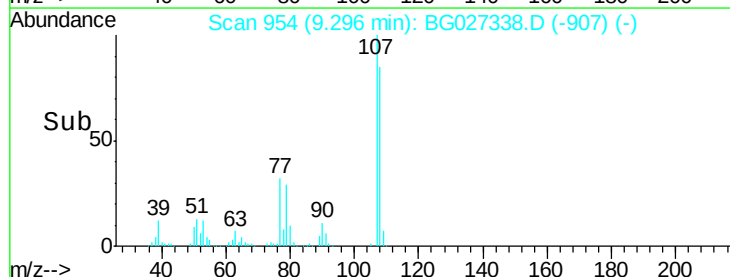
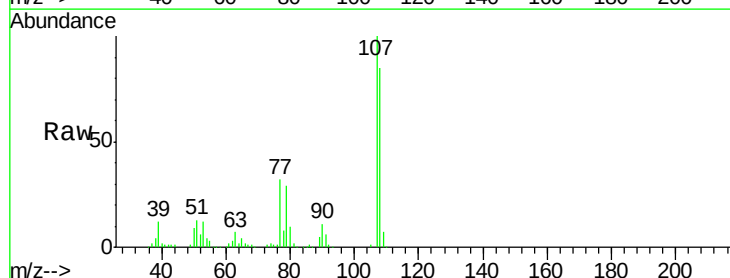
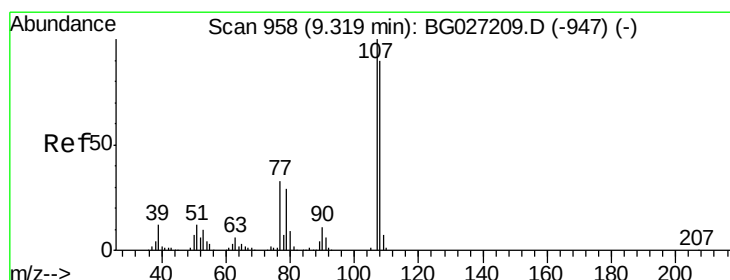
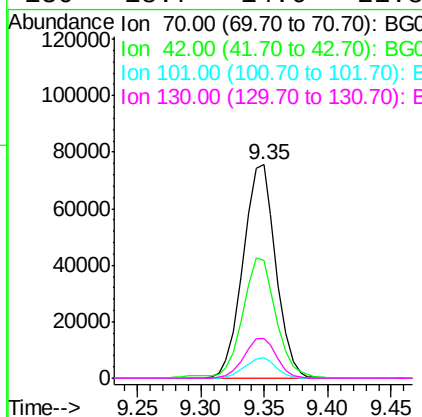
BNA_G

ClientSampleId :

PB99588BSD

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#20

3+4-Methylphenols

Concen: 46.363 ng

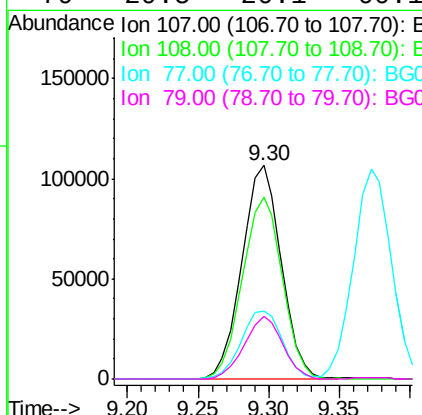
RT: 9.30 min Scan# 954

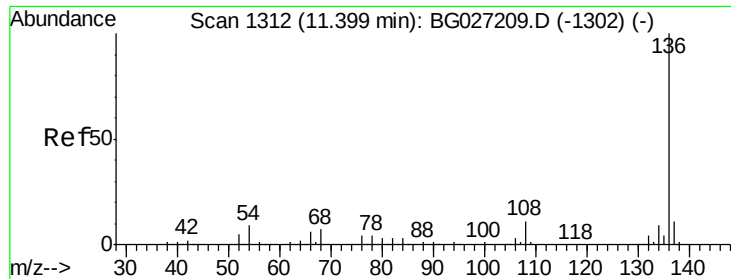
Delta R.T. -0.02 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.4	70.8	110.8
77	32.0	25.8	65.8
79	29.5	20.1	60.1





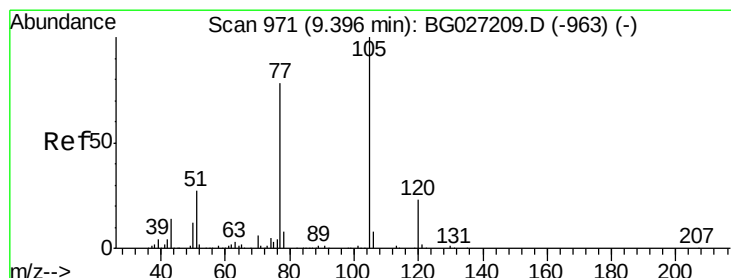
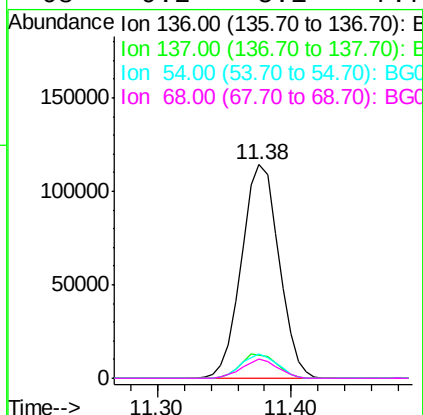
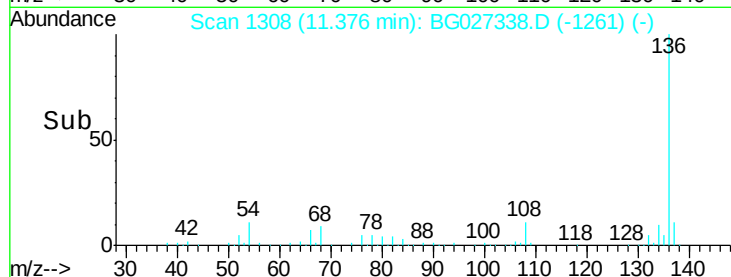
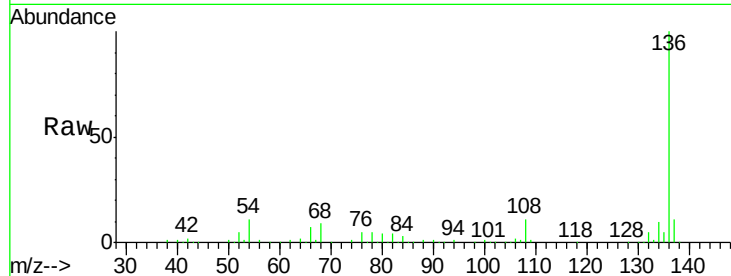
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.38 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Instrument :
BNA_G
ClientSampleId :
PB99588BSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	222027		
137	10.9	8.9	13.3	
54	11.3	9.3	13.9	
68	9.2	5.1	7.7#	

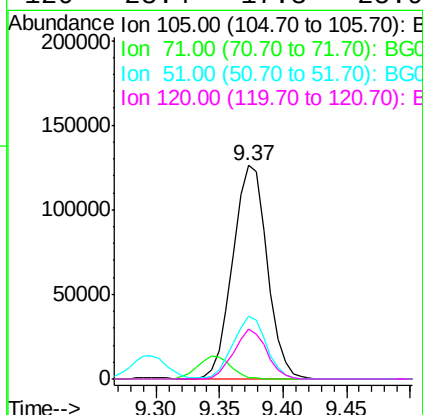
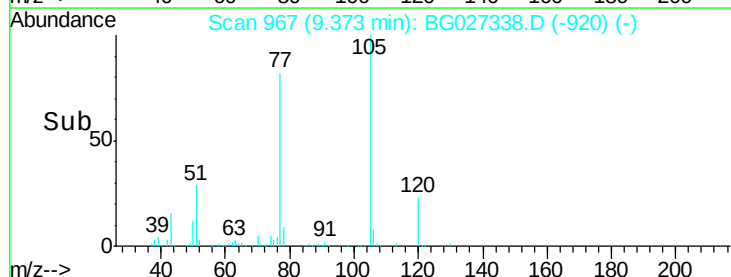
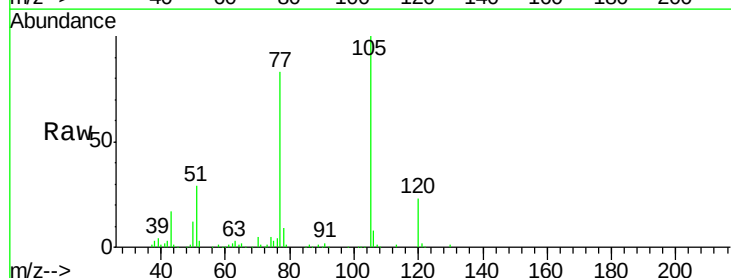
Manual Integrations
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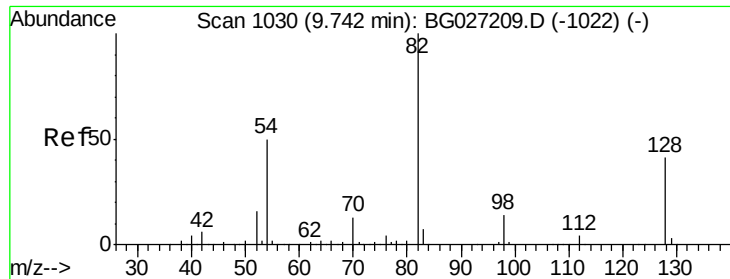
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#22
Acetophenone
Concen: 41.624 ng
RT: 9.37 min Scan# 967
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	236339		
71	0.7	0.9	1.3#	
51	29.3	34.0	51.0#	
120	23.4	17.3	25.9	





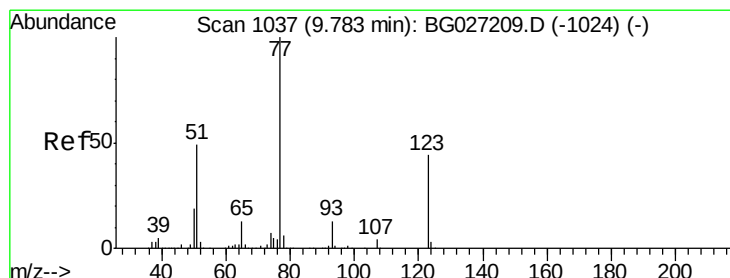
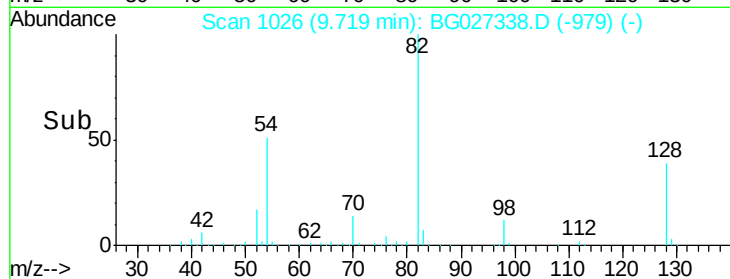
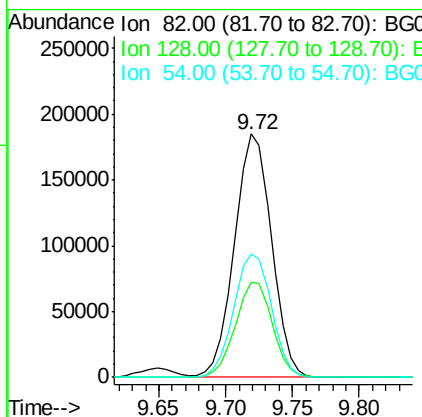
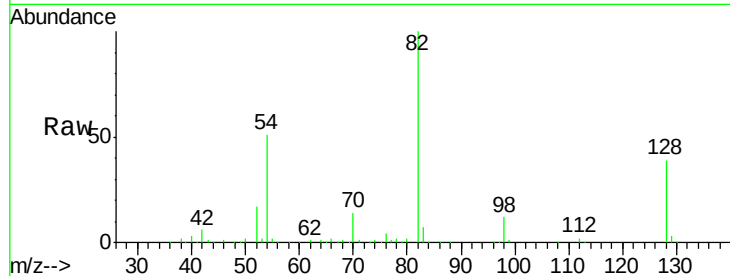
#23
 Nitrobenzene-d5
 Concen: 100.950 ng
 RT: 9.72 min Scan# 1026
 Delta R.T. -0.02 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99588BSD

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	39.3	26.4	39.6
54	50.7	49.4	74.2

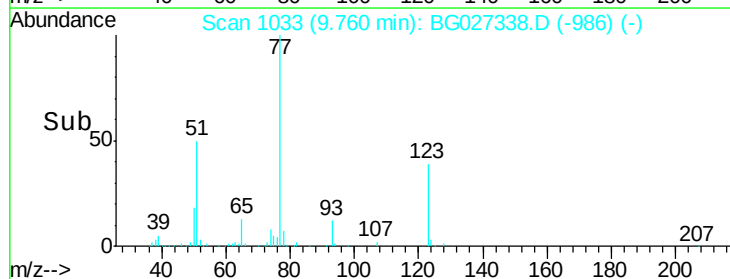
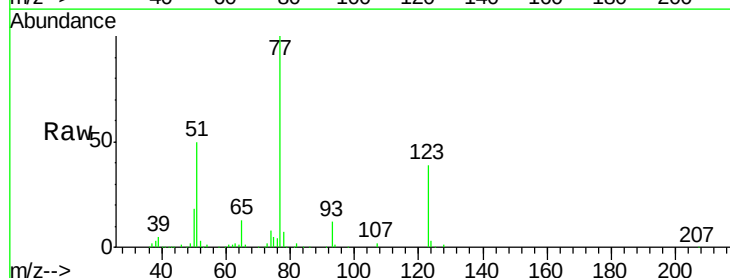
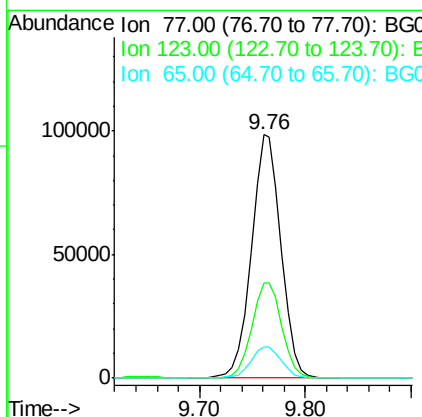
Manual Integrations
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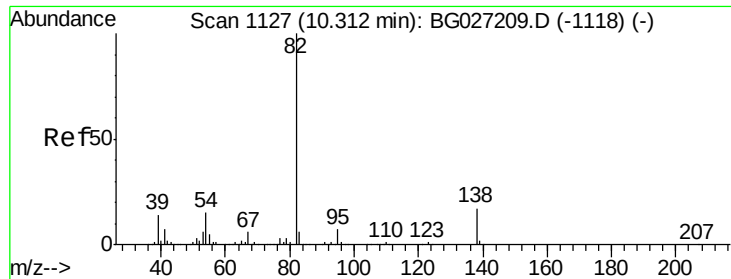
mohammad
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#24
 Nitrobenzene
 Concen: 47.295 ng
 RT: 9.76 min Scan# 1033
 Delta R.T. -0.02 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	39.3	26.1	39.1#
65	12.7	12.4	18.6





#25

Isophorone

Concen: 44.492 ng

RT: 10.28 min Scan# 1127

Delta R.T. -0.03 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

Instrument :

BNA_G

ClientSampleId :

PB99588BSD

Tgt Ion: 82 Resp: 369352

Ion Ratio Lower Upper

82 100

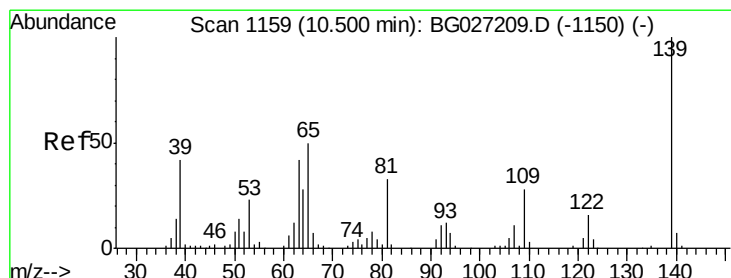
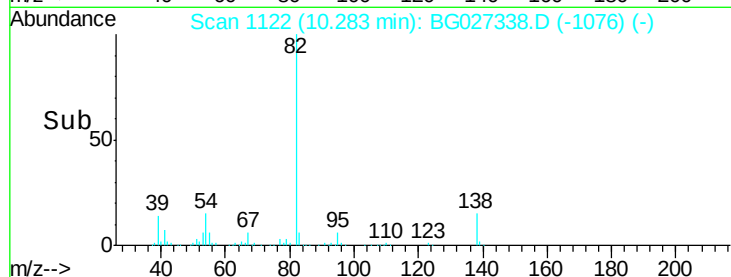
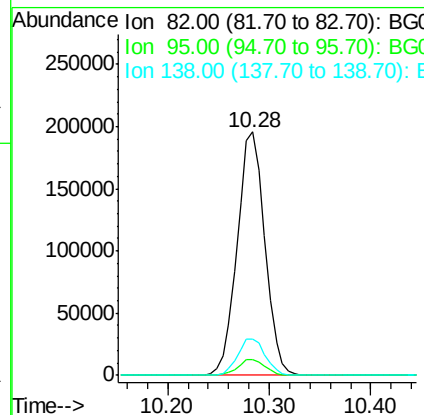
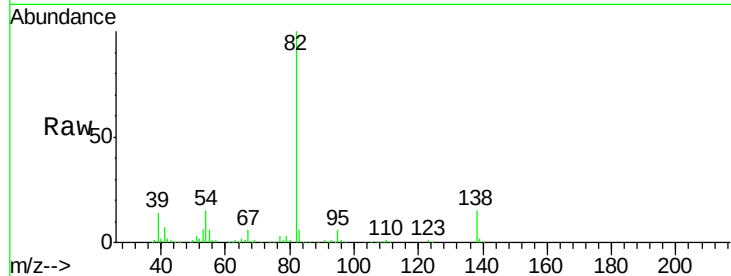
95 6.4 7.5 11.3#

138 14.9 12.3 18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.570 ng

RT: 10.48 min Scan# 1155

Delta R.T. -0.02 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

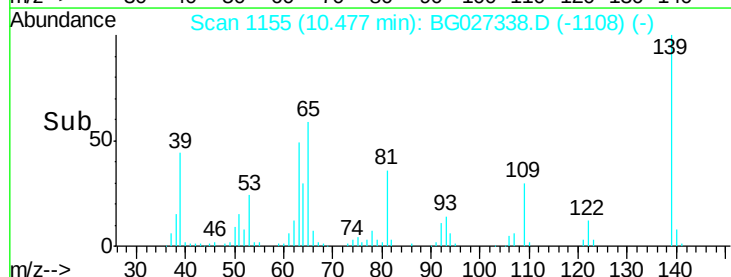
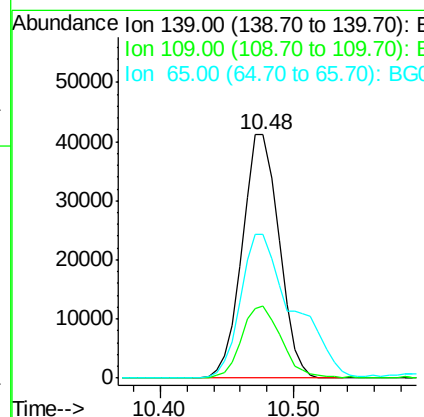
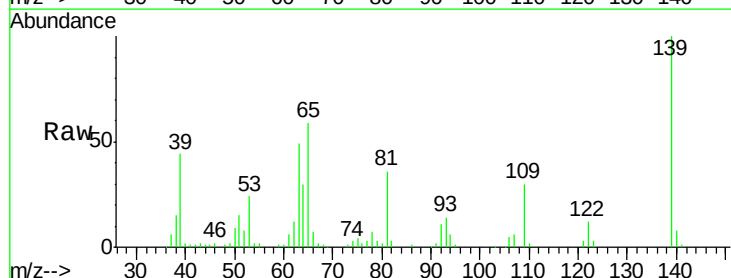
Tgt Ion: 139 Resp: 78753

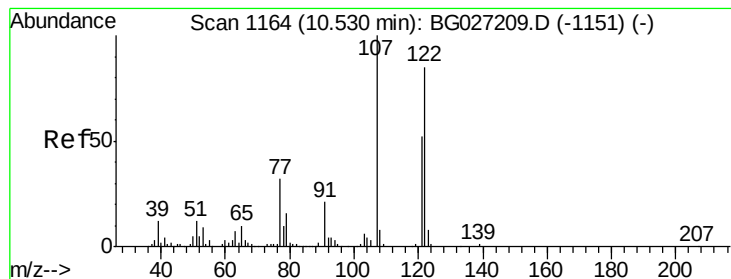
Ion Ratio Lower Upper

139 100

109 29.6 38.6 58.0#

65 59.2 57.1 85.7





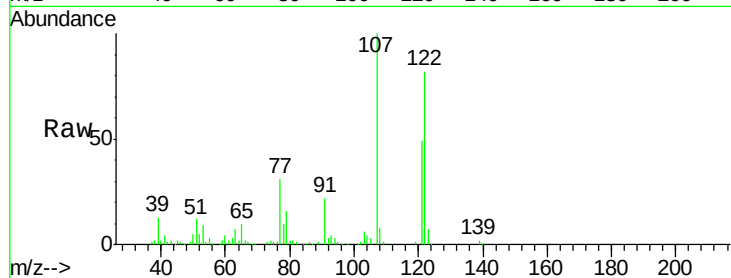
#27
2,4-Dimethylphenol
Concen: 48.225 ng
RT: 10.51 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Instrument :
BNA_G
ClientSampleId :
PB99588BSD

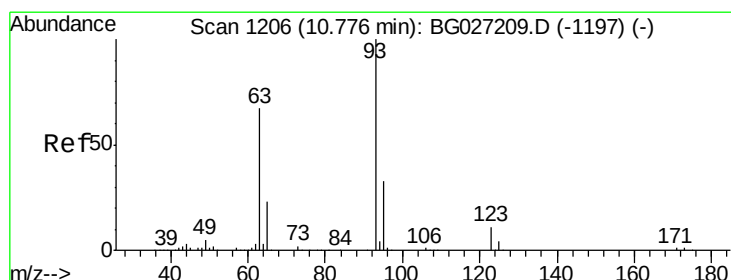
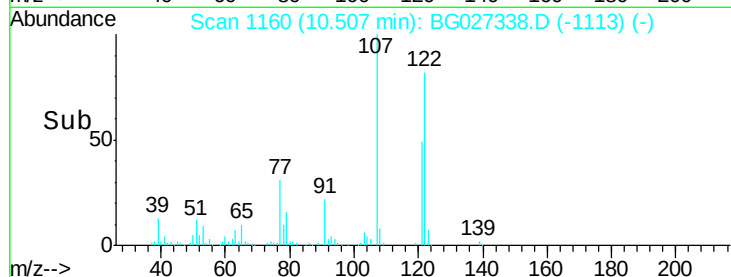
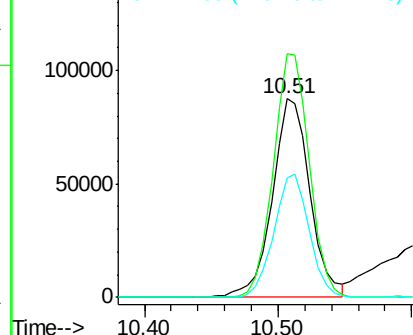
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	172129		
107	122.6	104.2	156.4	
121	60.2	46.0	69.0	

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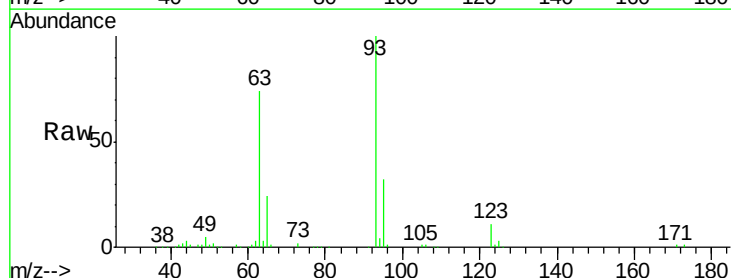


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

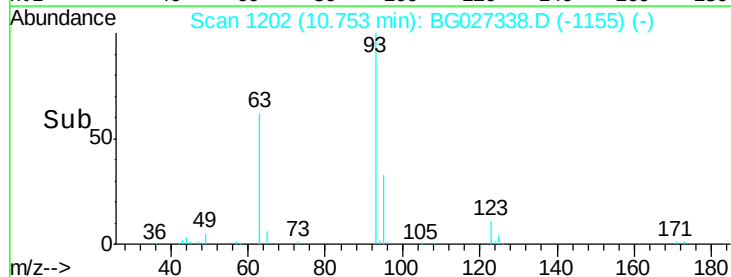
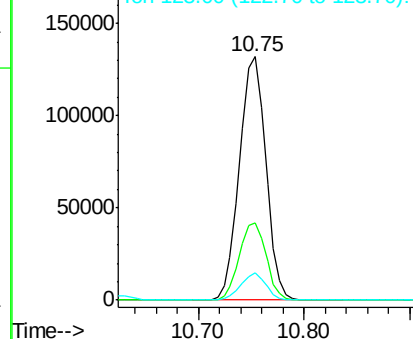


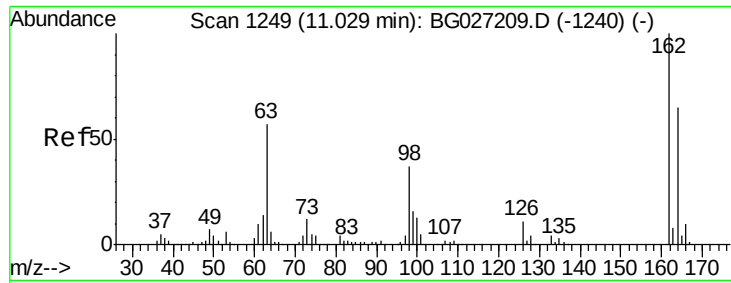
#28
bis(2-Chloroethoxy)methane
Concen: 42.431 ng
RT: 10.75 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	228078		
95	32.0	25.7	38.5	
123	11.1	8.3	12.5	



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





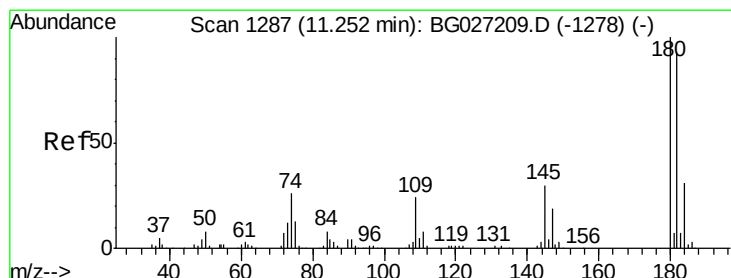
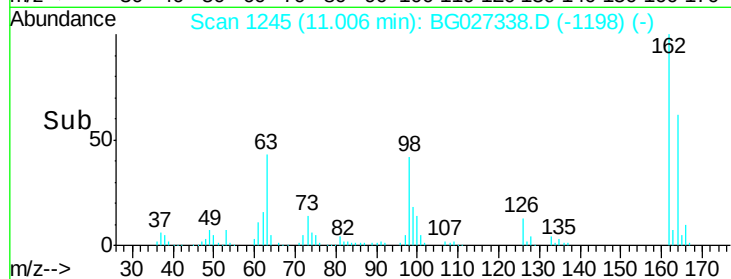
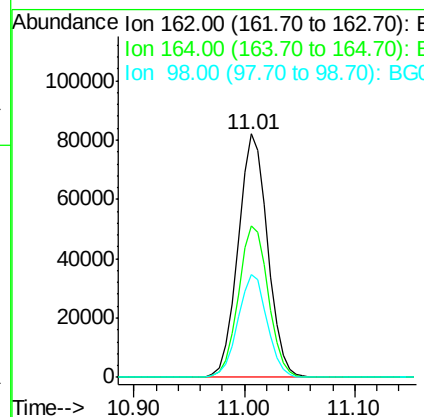
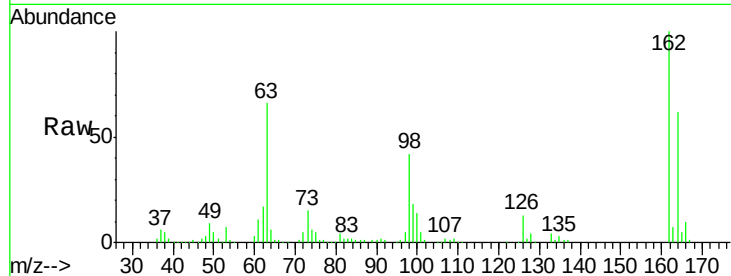
#29
 2,4-Dichlorophenol
 Concen: 47.286 ng
 RT: 11.01 min Scan# 1245
 Delta R.T. -0.02 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.2	42.4	82.4
98	42.1	20.3	60.3

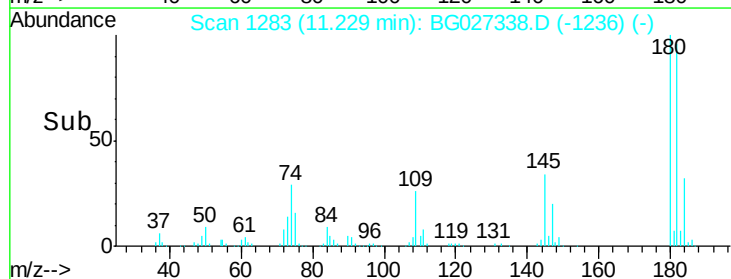
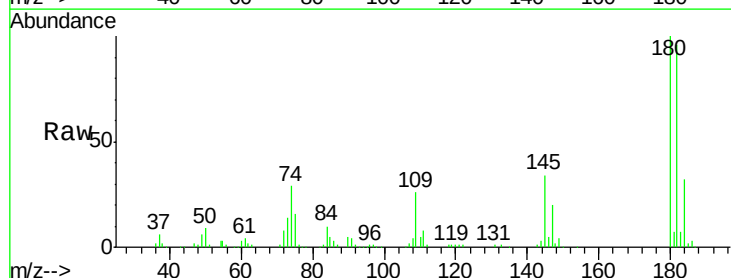
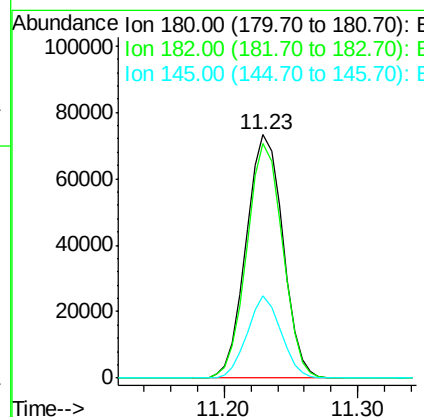
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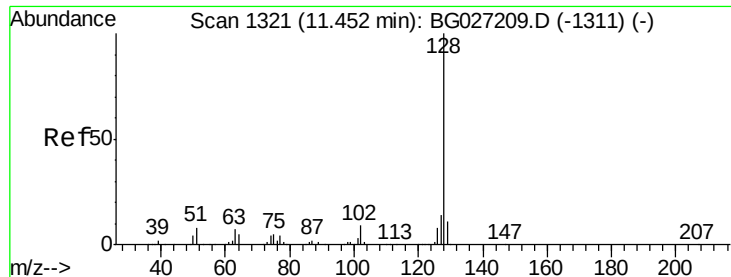
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.540 ng
 RT: 11.23 min Scan# 1283
 Delta R.T. -0.02 min
 Lab File: BG027338.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.4	77.0	115.4
145	33.8	23.4	35.0





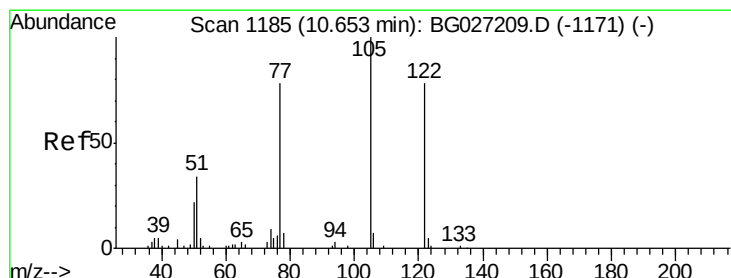
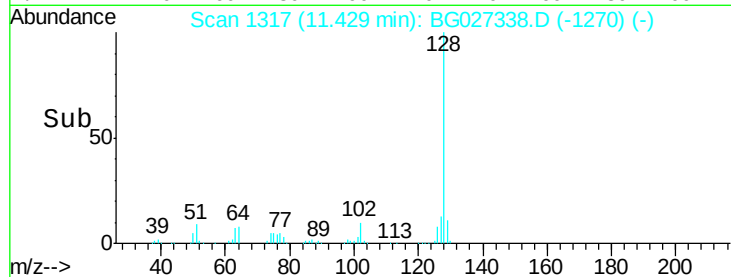
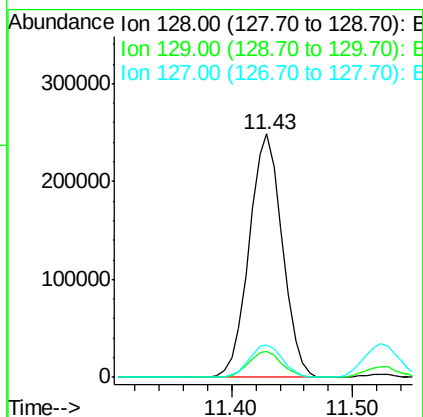
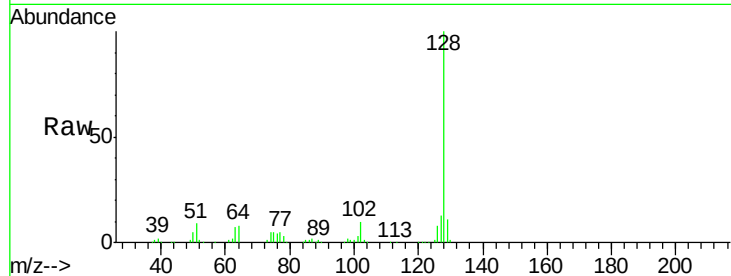
#31
Naphthalene
Concen: 38.891 ng
RT: 11.43 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Instrument :
BNA_G
ClientSampleId :
PB99588BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	471920		
129	10.9	9.3	13.9	
127	13.2	11.4	17.0	

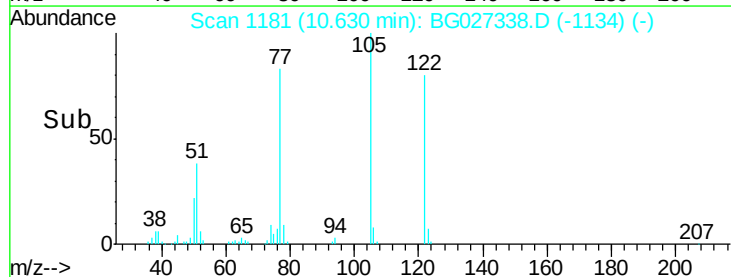
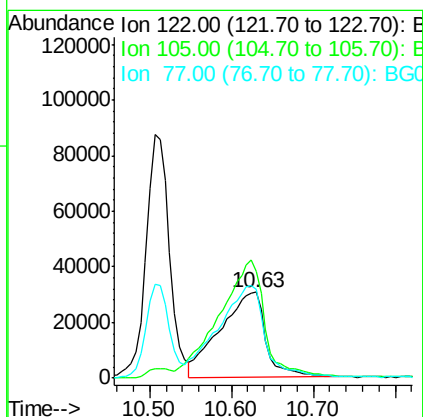
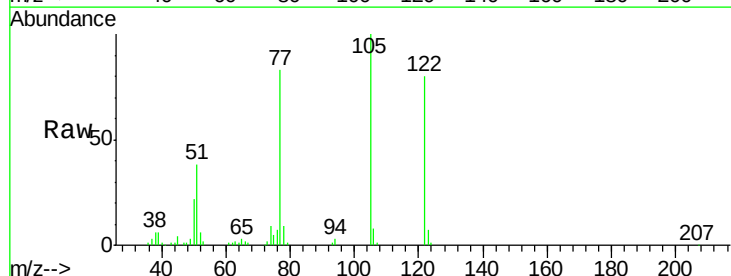
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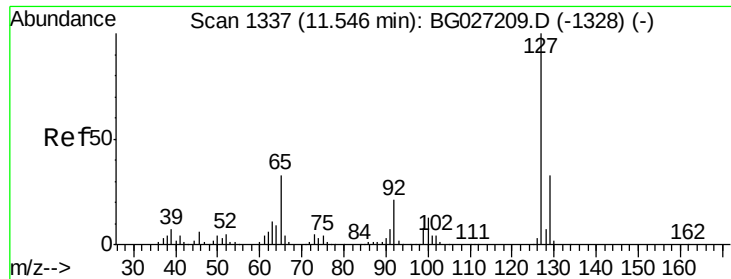
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#32
Benzoic acid
Concen: 47.971 ng
RT: 10.63 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	118420		
105	125.1	120.1	160.1	
77	103.3	104.6	144.6	





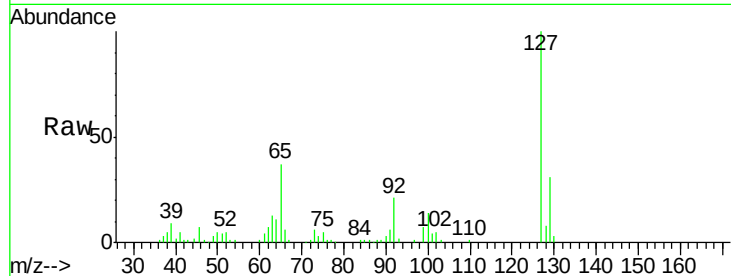
#33
4-Chloroaniline
Concen: 14.026 ng
RT: 11.52 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Instrument :
BNA_G
ClientSampleID :
PB99588BSD

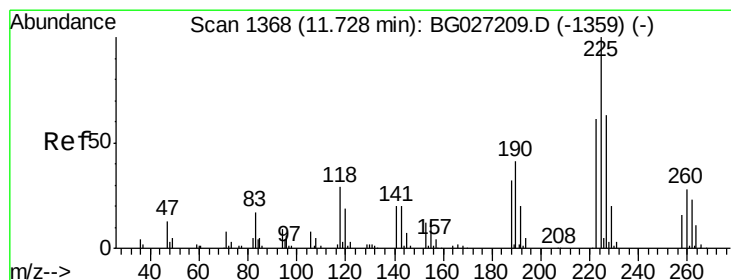
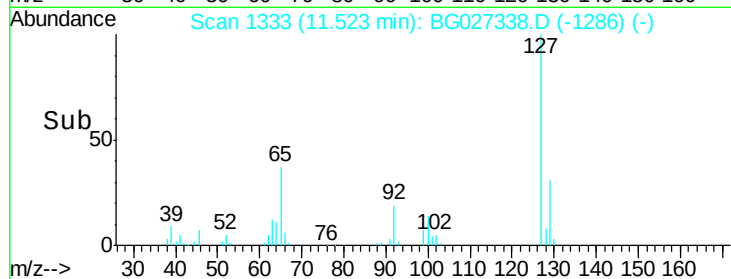
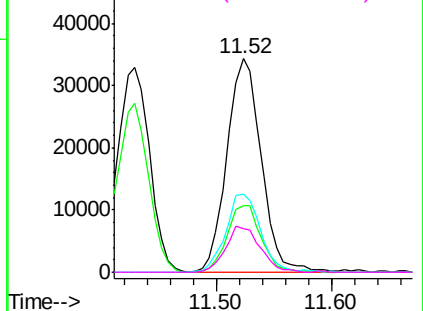
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	70924		
129	31.4	23.6	35.4	
65	36.9	37.7	56.5	
92	20.6	17.6	26.4	

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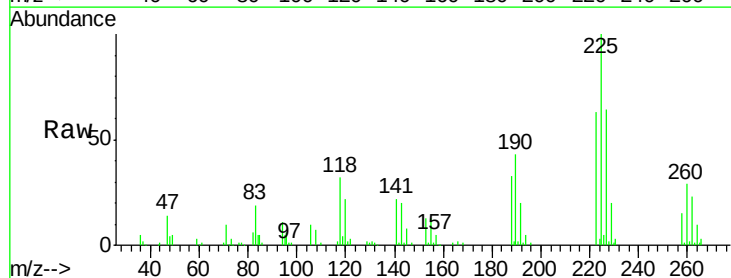


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

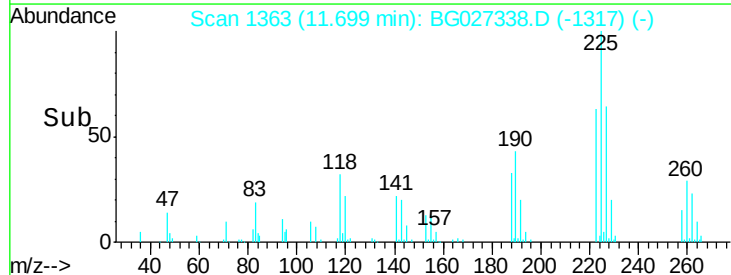
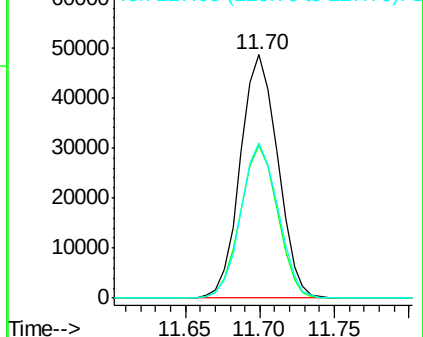


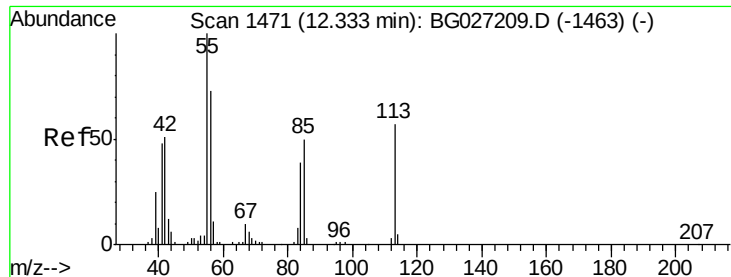
#34
Hexachlorobutadiene
Concen: 38.094 ng
RT: 11.70 min Scan# 1363
Delta R.T. -0.03 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	84471		
223	62.5	50.7	76.1	
227	64.0	49.0	73.6	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 55.944 ng m

RT: 12.30 min Scan# 1465

Delta R.T. -0.03 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

Instrument :

BNA_G

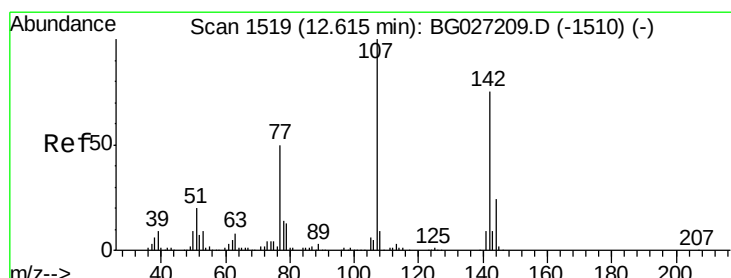
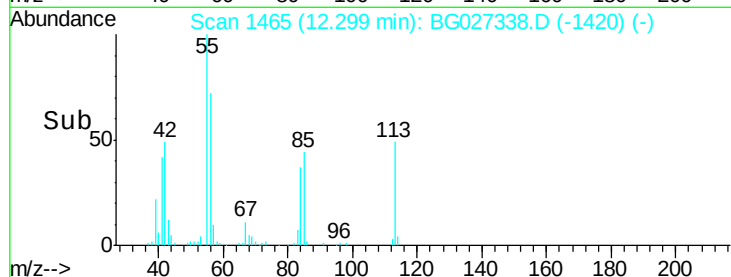
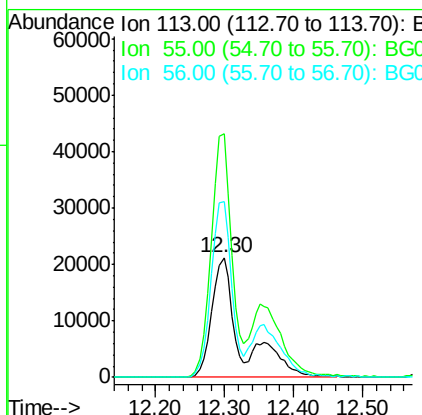
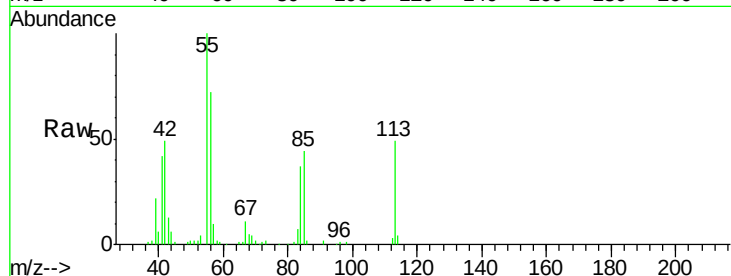
ClientSampleId :

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Tgt Ion:	113	Resp:	62520
Ion Ratio	Lower	Upper	
113	100		
55	202.9	198.6	238.6
56	146.5	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 49.981 ng

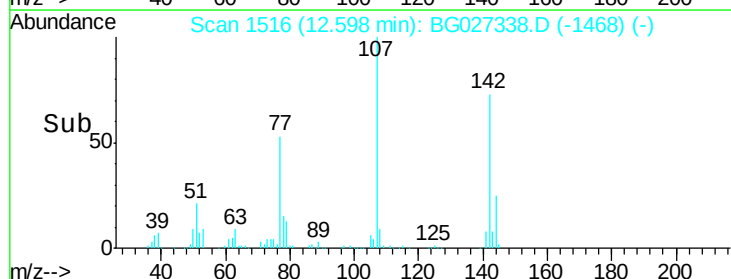
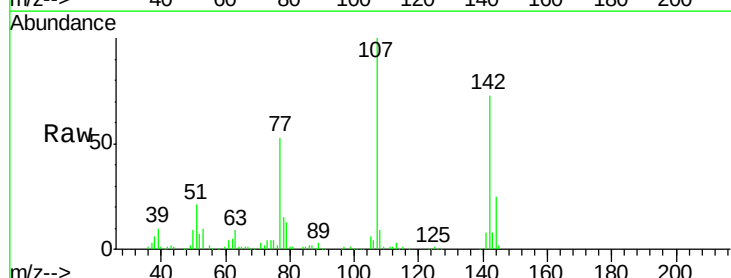
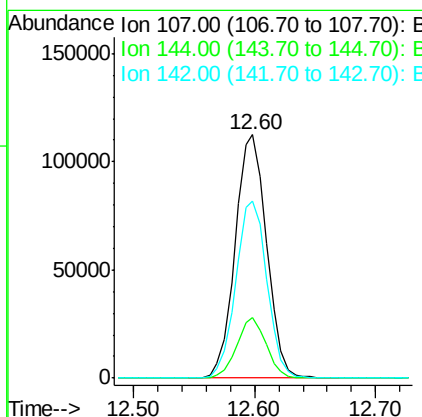
RT: 12.60 min Scan# 1516

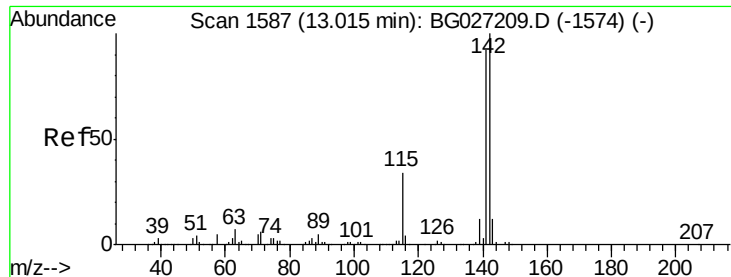
Delta R.T. -0.02 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

Tgt Ion:	107	Resp:	204125
Ion Ratio	Lower	Upper	
107	100		
144	24.8	17.4	26.0
142	72.9	54.1	81.1





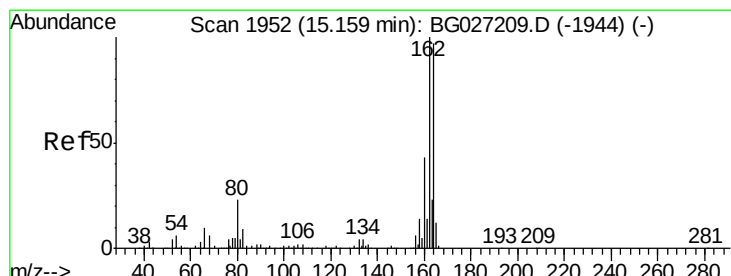
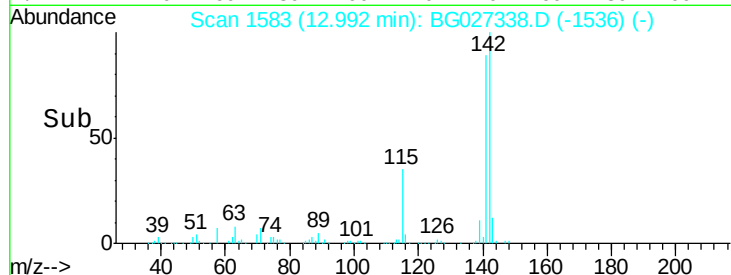
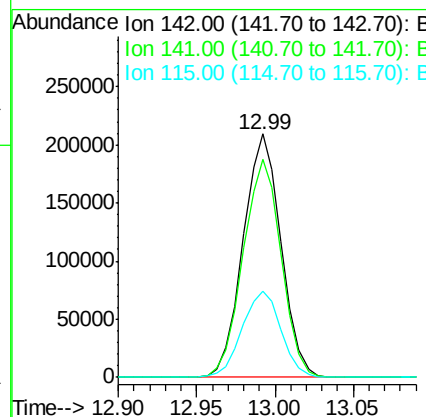
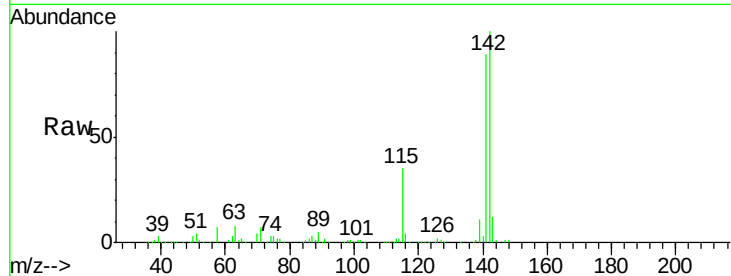
#37
2-Methylnaphthalene
Concen: 39.674 ng m
RT: 12.99 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.4	105.6
115	35.2	35.5	53.3#

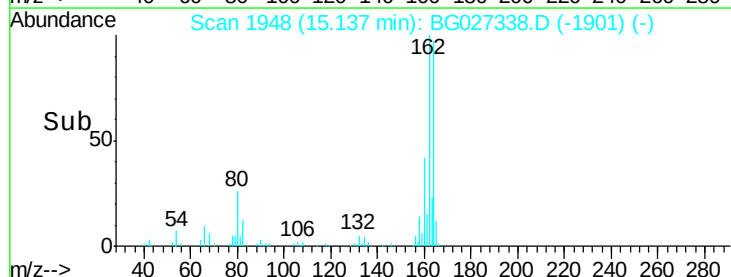
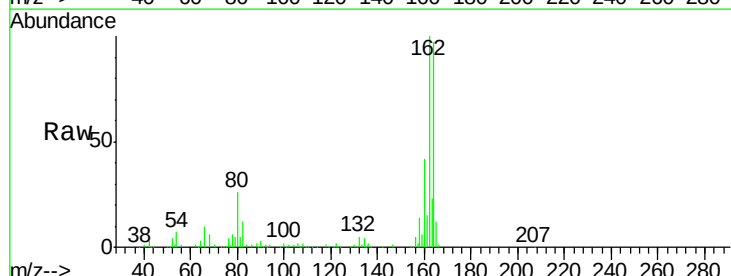
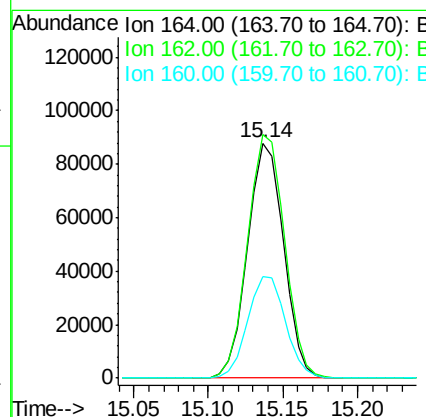
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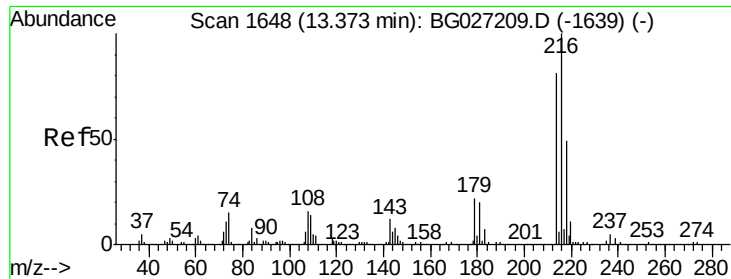
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.14 min Scan# 1948
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	85.1	127.7
160	43.1	34.7	52.1





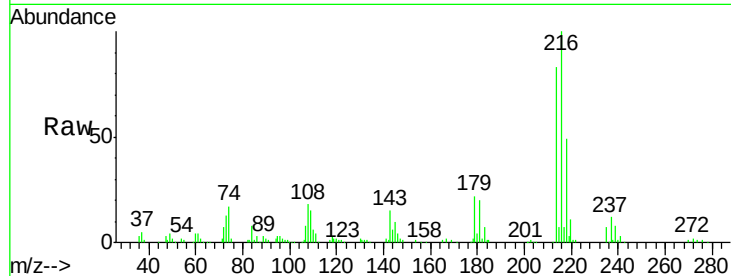
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.414 ng
 RT: 13.35 min Scan# 1644
 Delta R.T. -0.02 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99588BSD

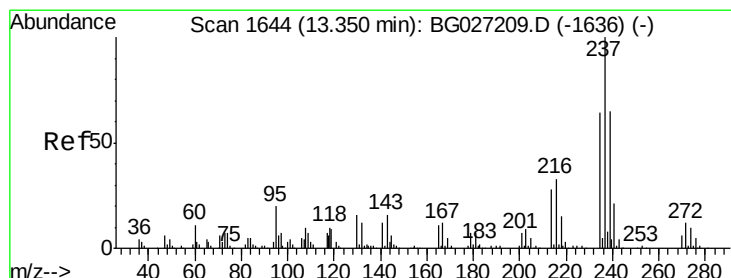
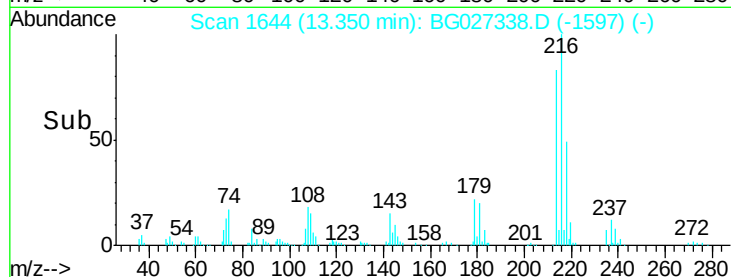
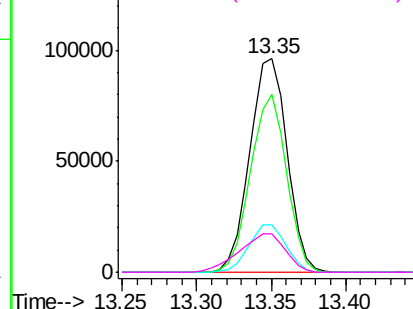
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	166316		
214	80.1	64.4	96.6	
179	22.1	17.4	26.0	
108	22.3	15.6	23.4	

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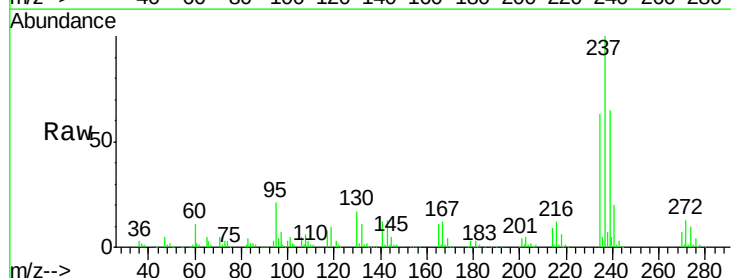


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

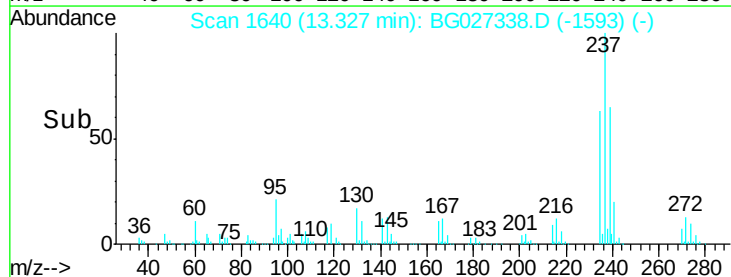
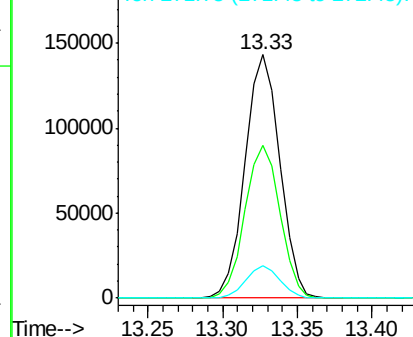


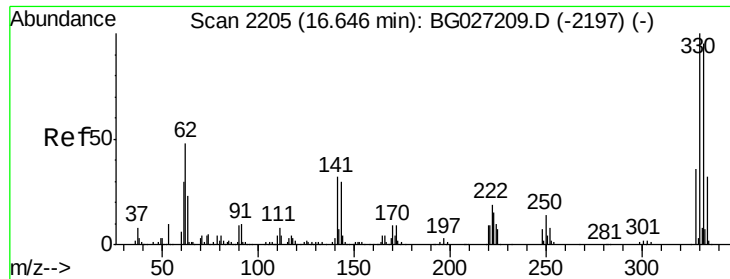
#40
 Hexachlorocyclopentadiene
 Concen: 95.011 ng
 RT: 13.33 min Scan# 1640
 Delta R.T. -0.02 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	230967		
235	62.5	39.4	79.4	
272	13.4	0.0	32.0	



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





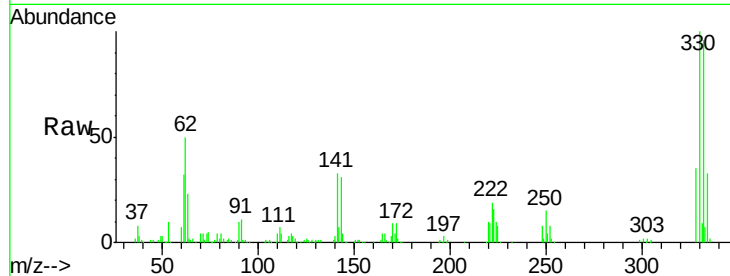
#41
 2,4,6-Tribromophenol
 Concen: 94.232 ng
 RT: 16.62 min Scan# 2201
 Delta R.T. -0.02 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99588BSD

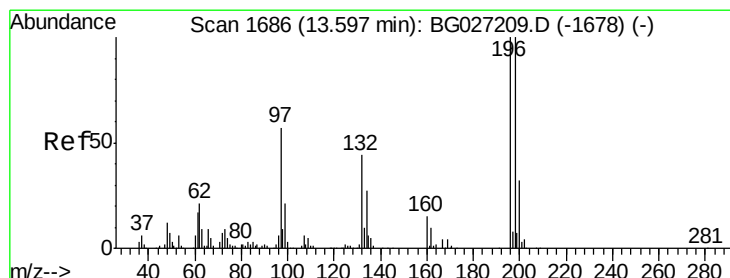
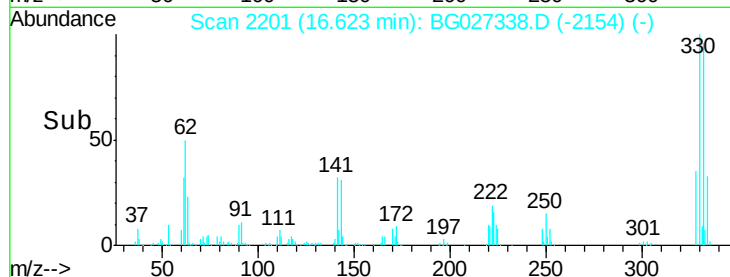
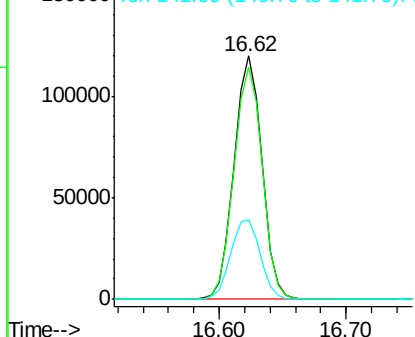
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	181926		
332	96.8	77.3	115.9	
141	34.7	32.1	48.1	

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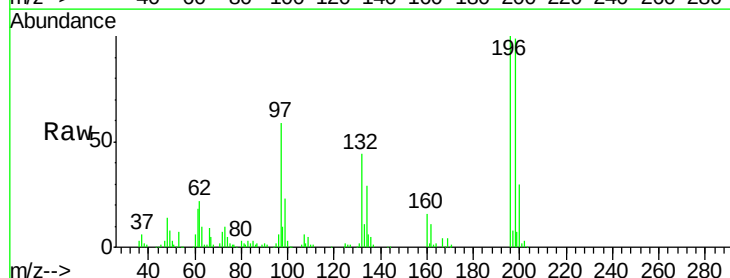


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

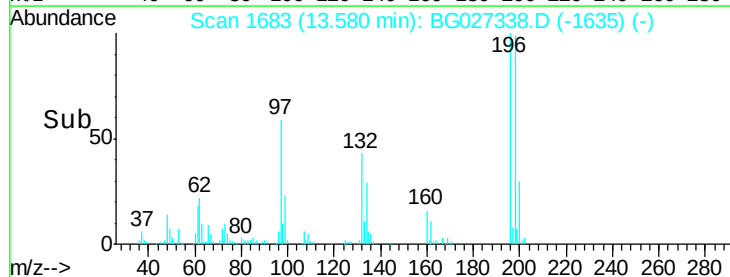
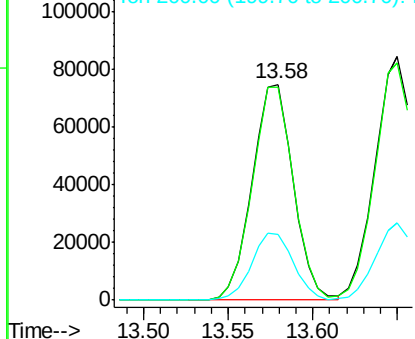


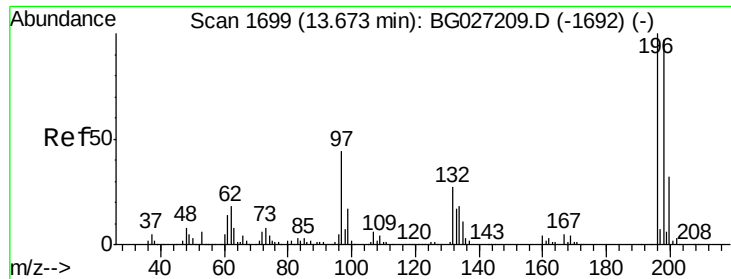
#42
 2,4,6-Trichlorophenol
 Concen: 45.566 ng
 RT: 13.58 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	126230		
198	98.8	81.4	122.2	
200	30.4	27.0	40.6	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





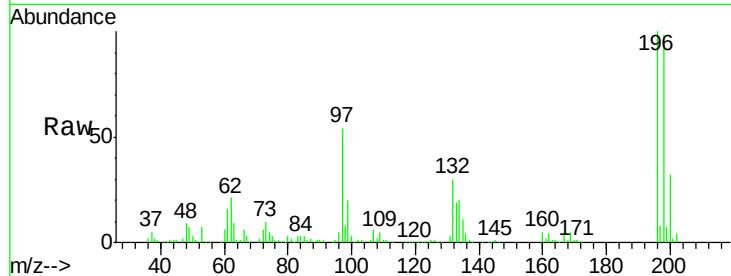
#43
 2,4,5-Trichlorophenol
 Concen: 45.947 ng
 RT: 13.65 min Scan# 1695
 Delta R.T. -0.02 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99588BSD

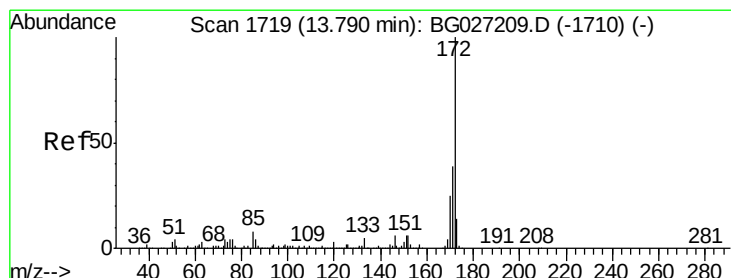
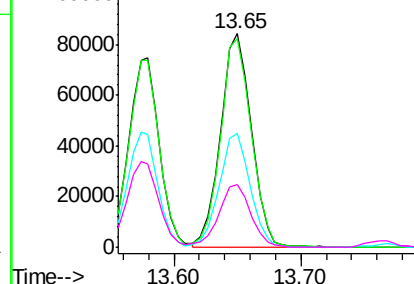
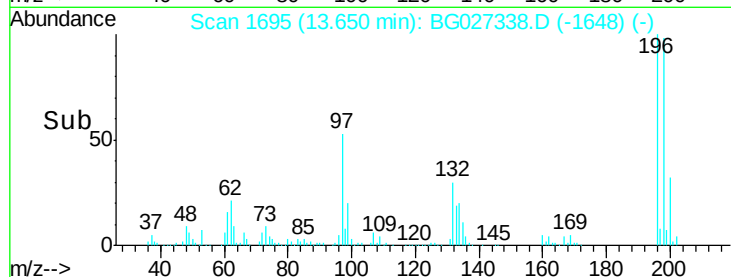
Tgt	Ion	Resp	Lower	Upper
196	100			
198	97.6	79.9	119.9	
97	53.5	45.4	68.0	
132	29.5	20.7	31.1	

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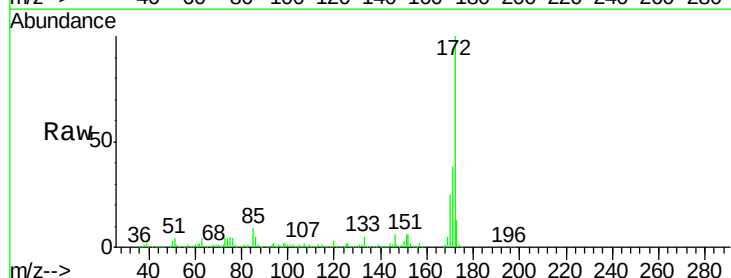


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

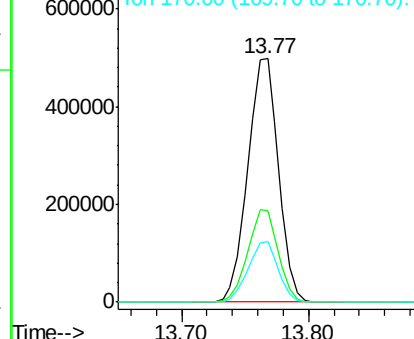
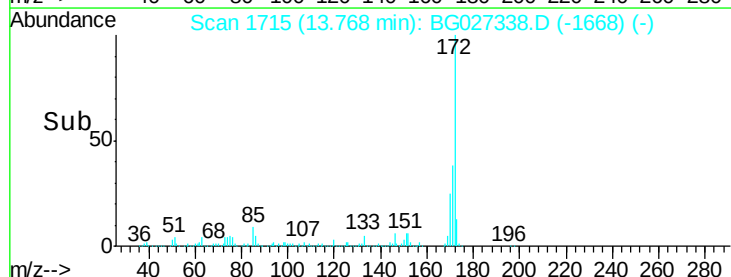


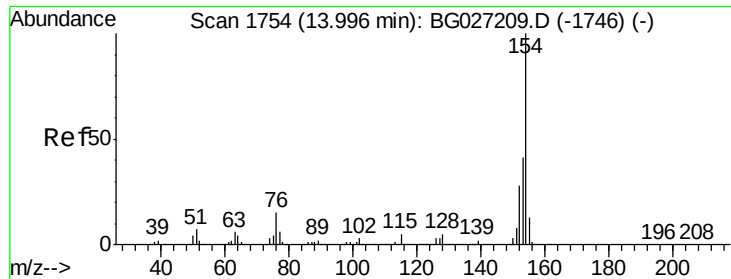
#44
 2-Fluorobiphenyl
 Concen: 79.994 ng
 RT: 13.77 min Scan# 1715
 Delta R.T. -0.02 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Tgt	Ion	Resp	Lower	Upper
172	100			
171	37.5	32.2	48.2	
170	25.0	21.8	32.6	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





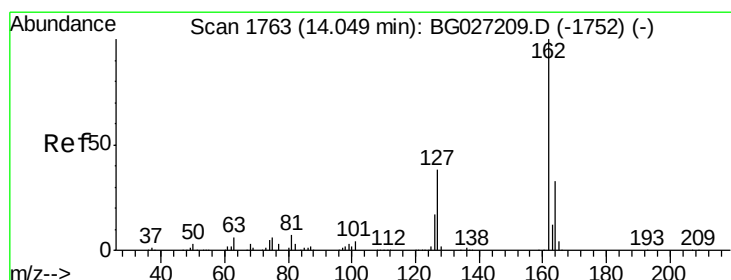
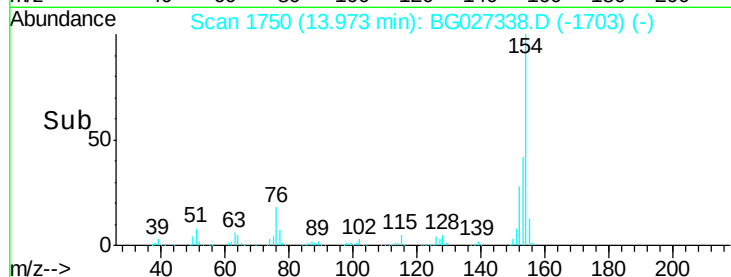
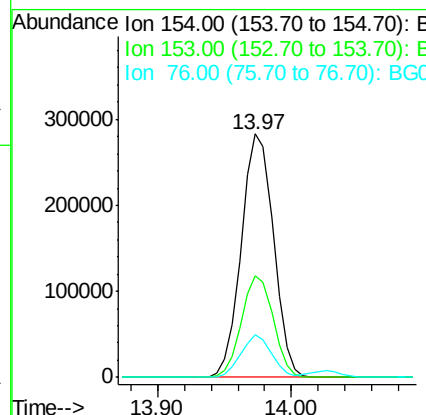
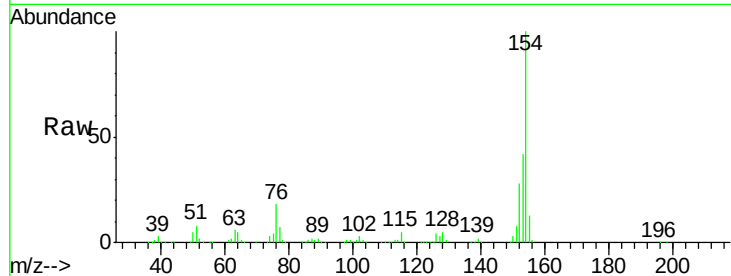
#45
 1,1'-Biphenyl
 Concen: 39.433 ng
 RT: 13.97 min Scan# 1750
 Delta R.T. -0.02 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99588BSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	471886		
153	41.7	23.0	63.0	
76	17.7	0.0	33.5	

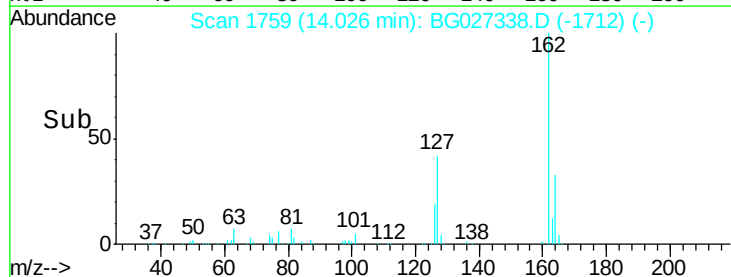
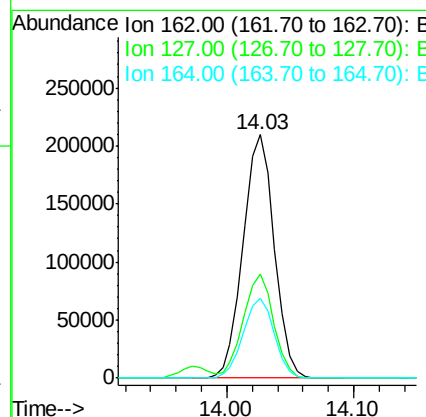
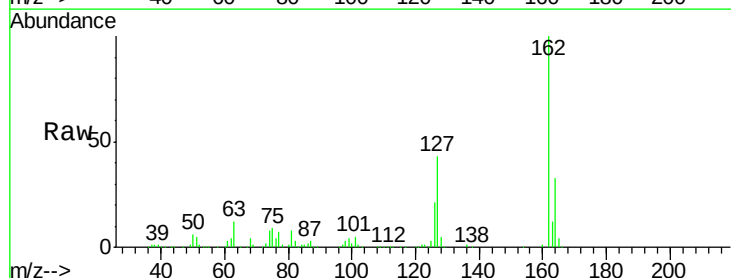
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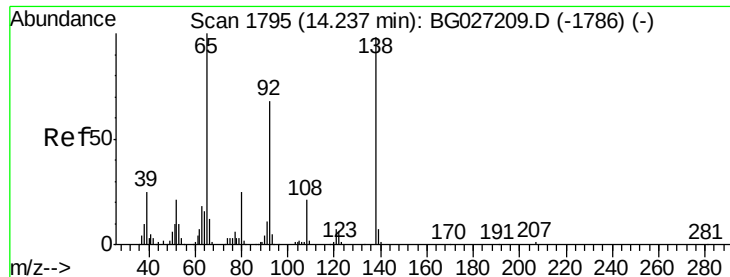
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#46
 2-Chloronaphthalene
 Concen: 39.778 ng
 RT: 14.03 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	356892		
127	42.7	32.2	48.4	
164	33.0	27.3	40.9	





#47

2-Nitroaniline

Concen: 55.936 ng

RT: 14.22 min Scan# 1792

Delta R.T. -0.02 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

Instrument :

BNA_G

ClientSampleId :

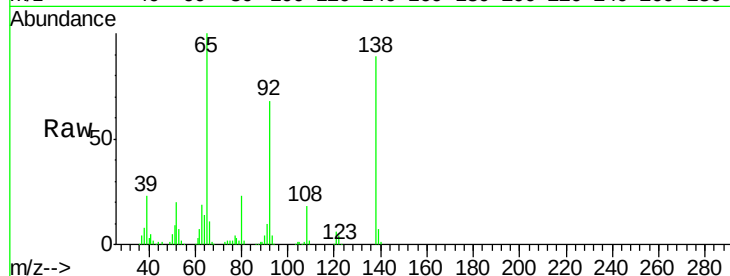
PB99588BSD

Tgt Ion: 65 Resp: 146079
Ion Ratio Lower Upper

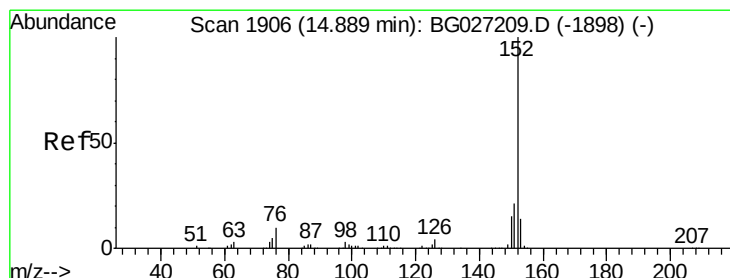
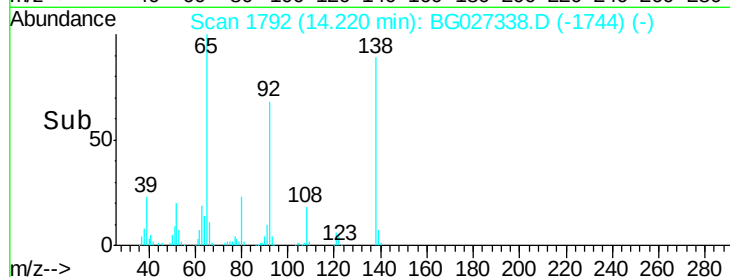
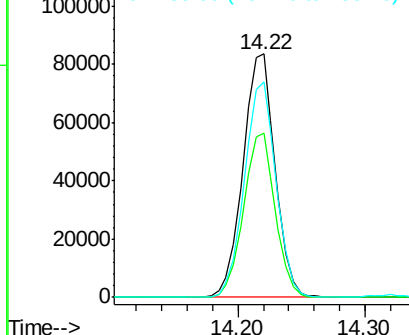
65	100		
92	67.7	49.0	73.4
138	88.7	58.6	87.8#

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Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.055 ng

RT: 14.87 min Scan# 1902

Delta R.T. -0.02 min

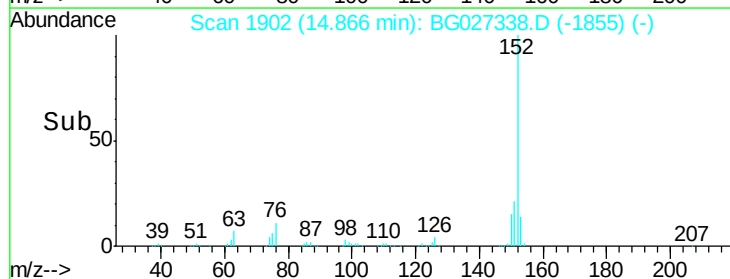
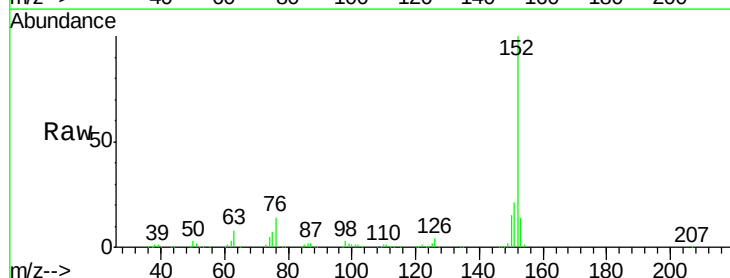
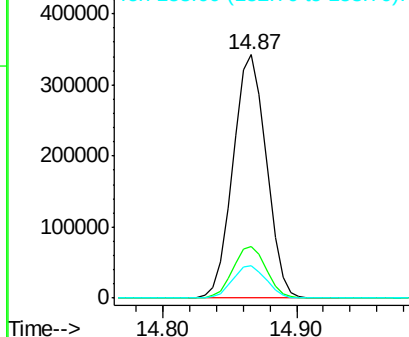
Lab File: BG027338.D

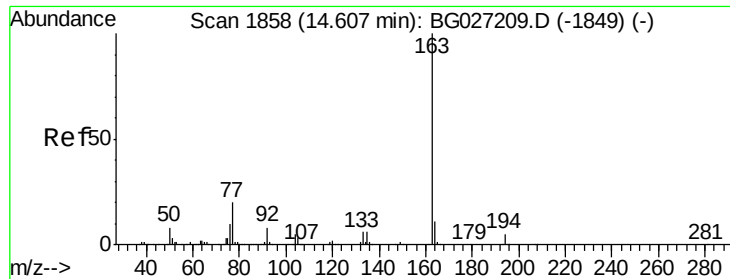
Acq: 9 Jun 2017 5:37

Tgt Ion: 152 Resp: 593018
Ion Ratio Lower Upper

152	100		
151	21.1	18.2	27.2
153	13.6	11.3	16.9

Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





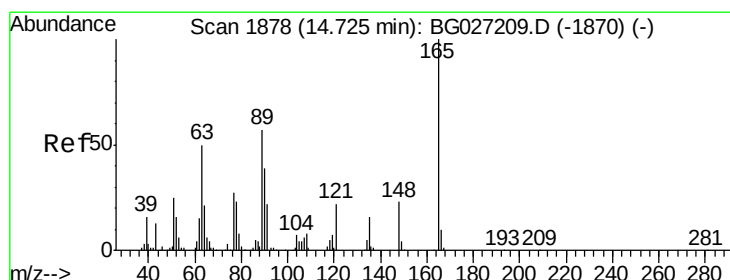
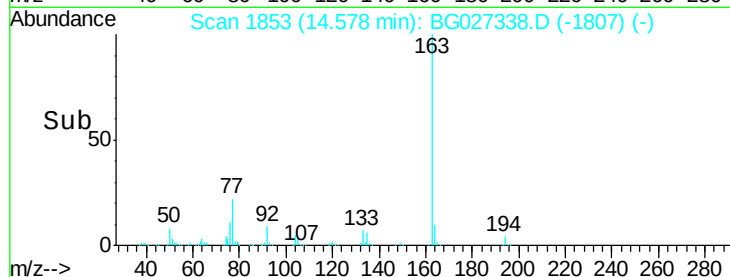
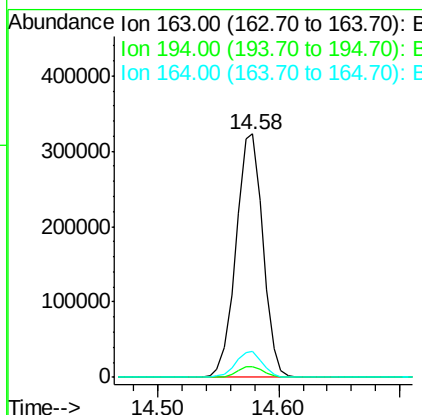
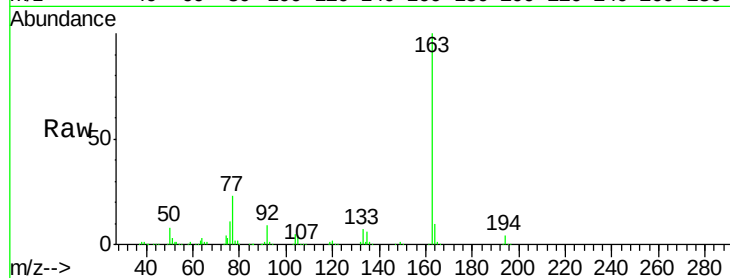
#49
Dimethylphthalate
Concen: 43.076 ng
RT: 14.58 min Scan# 1853
Delta R.T. -0.03 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Instrument :
BNA_G
ClientSampleId :
PB99588BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.5	3.8	5.6
164	10.4	9.3	13.9

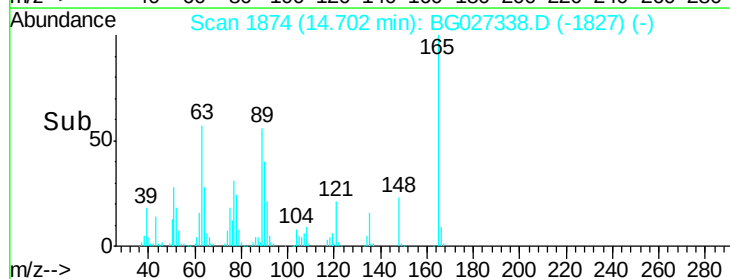
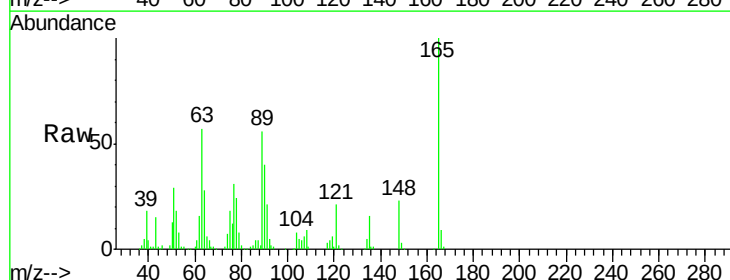
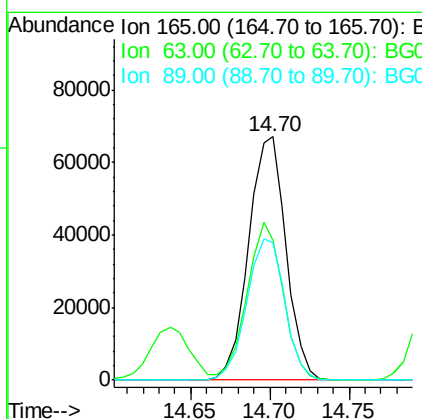
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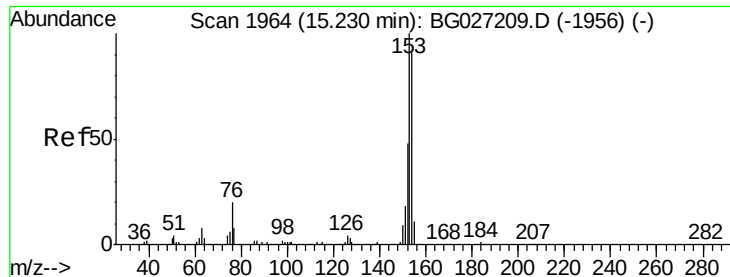
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#50
2,6-Dinitrotoluene
Concen: 46.629 ng
RT: 14.70 min Scan# 1874
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	57.4	63.9	95.9#
89	56.2	58.6	88.0#





#51

Acenaphthene

Concen: 44.630 ng

RT: 15.20 min Scan# 1959

Delta R.T. -0.03 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

Instrument :

BNA_G

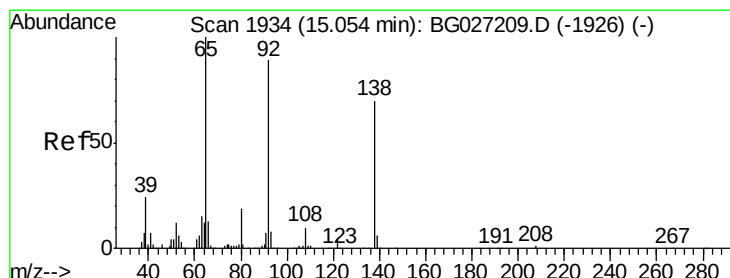
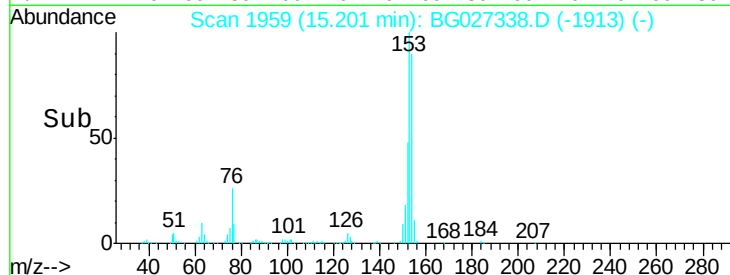
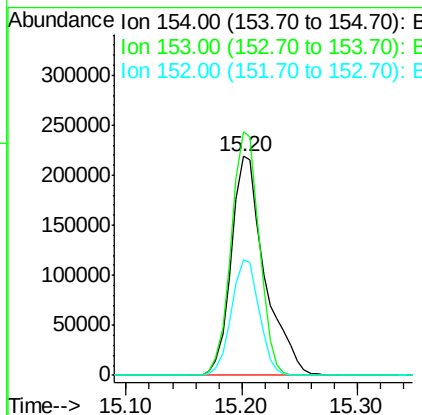
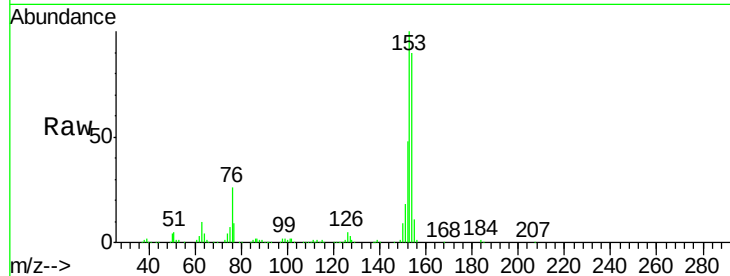
ClientSampleId :

PB99588BSD

Tgt Ion:	154	Resp:	440800
Ion Ratio	Lower	Upper	
154	100		
153	111.1	87.8	131.6
152	52.9	42.2	63.4

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#52

3-Nitroaniline

Concen: 28.713 ng

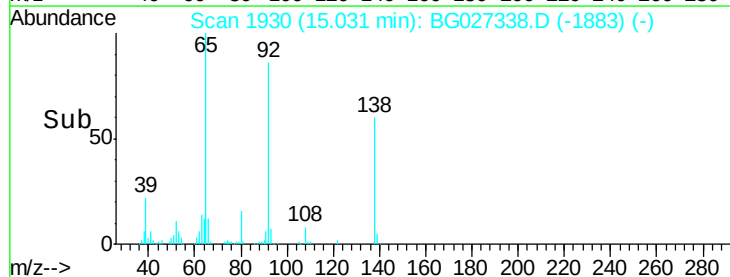
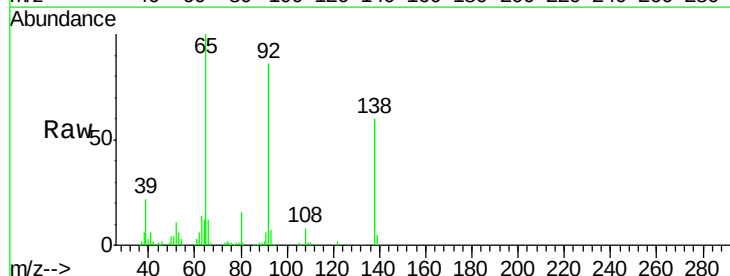
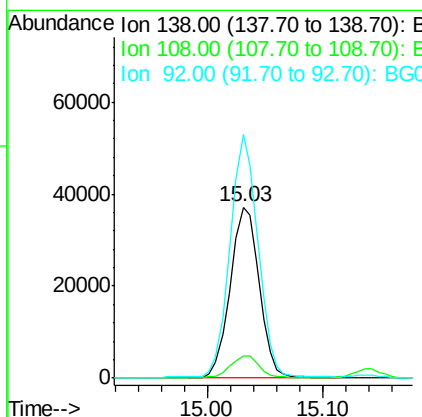
RT: 15.03 min Scan# 1930

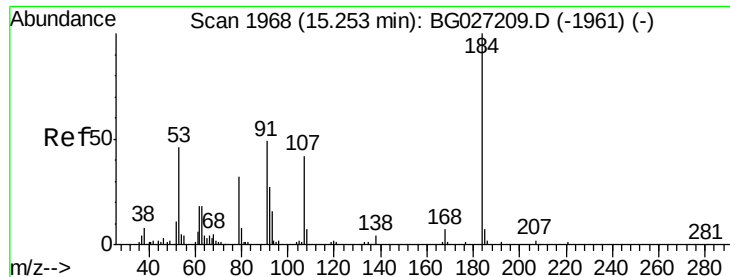
Delta R.T. -0.02 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

Tgt Ion:	138	Resp:	64703
Ion Ratio	Lower	Upper	
138	100		
108	12.9	10.9	16.3
92	142.2	115.3	172.9





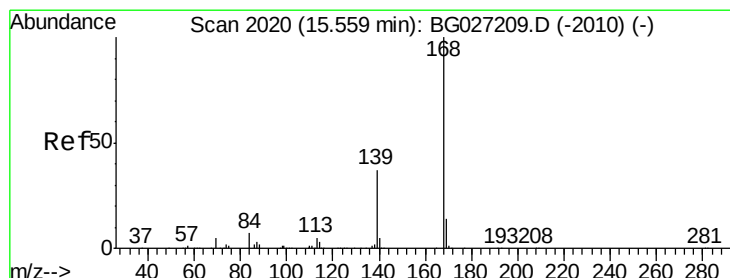
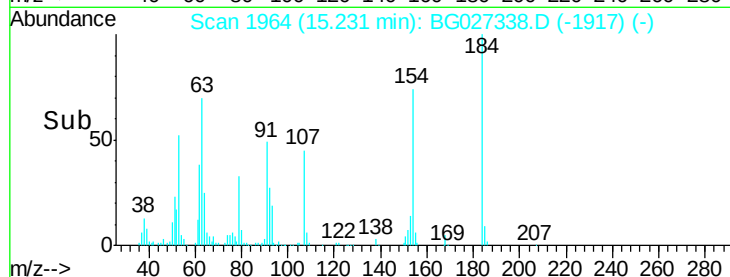
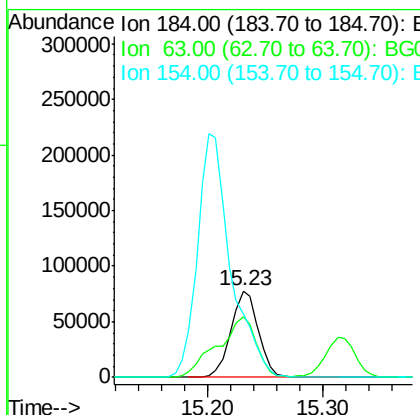
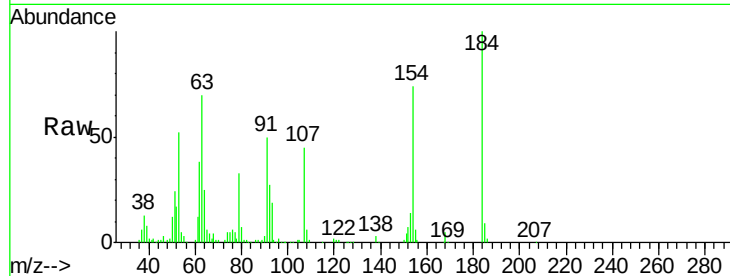
#53
2,4-Dinitrophenol
Concen: 100.730 ng
RT: 15.23 min Scan# 1964
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Instrument :
BNA_G
ClientSampleId :
PB99588BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	128075		
63	70.3	52.7	79.1	
154	73.6	57.3	85.9	

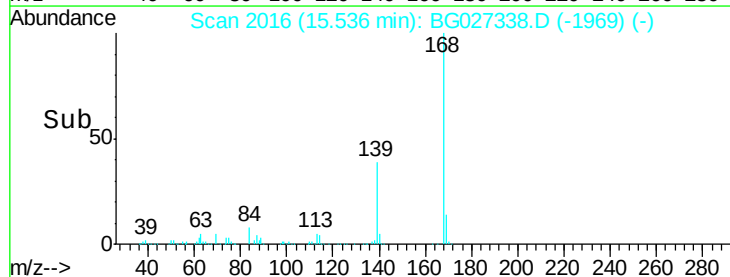
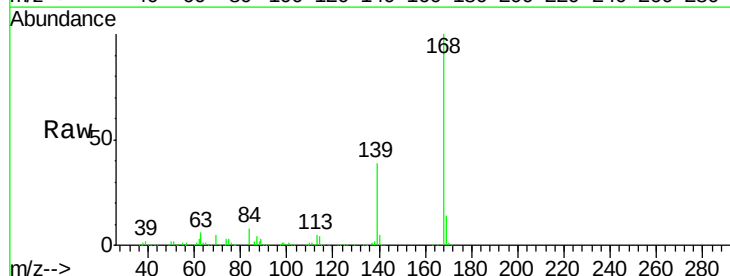
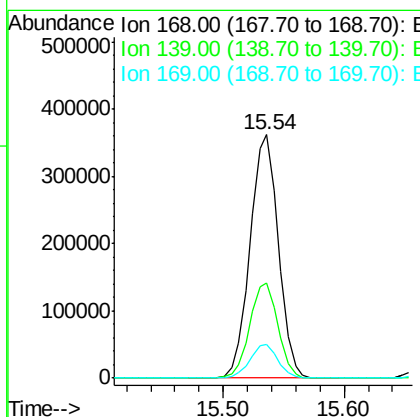
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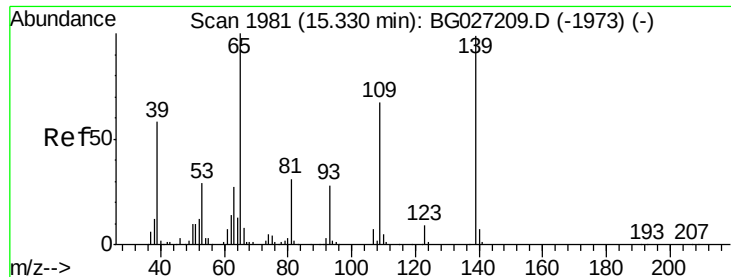
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#54
Dibenzofuran
Concen: 42.750 ng
RT: 15.54 min Scan# 2016
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	590042		
139	39.1	35.3	52.9	
169	13.9	11.5	17.3	





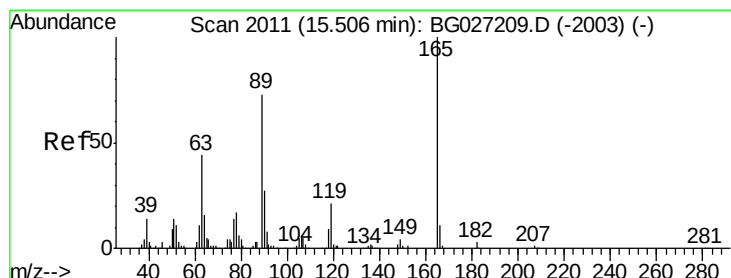
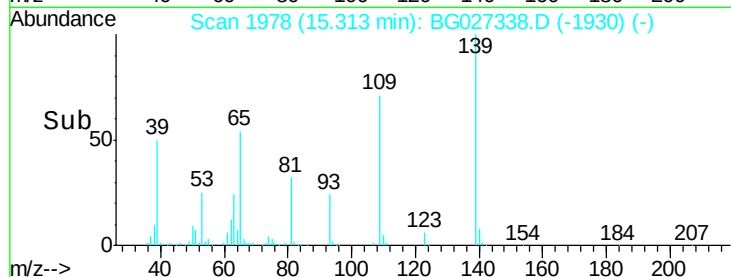
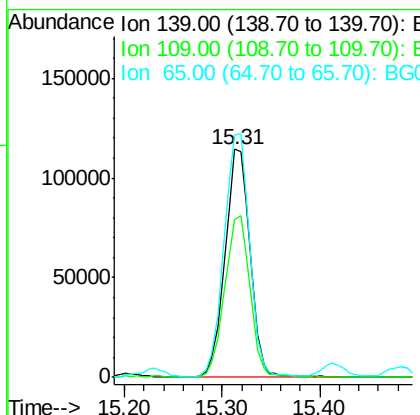
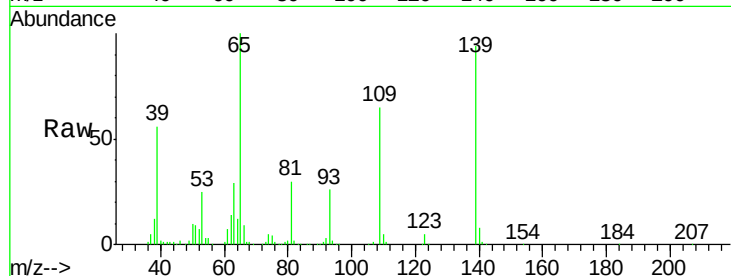
#55
4-Nitrophenol
Concen: 92.029 ng
RT: 15.31 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Instrument :
BNA_G
ClientSampleId :
PB99588BSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	204366		
109	69.1	101.2	141.2#	
65	106.5	135.3	175.3#	

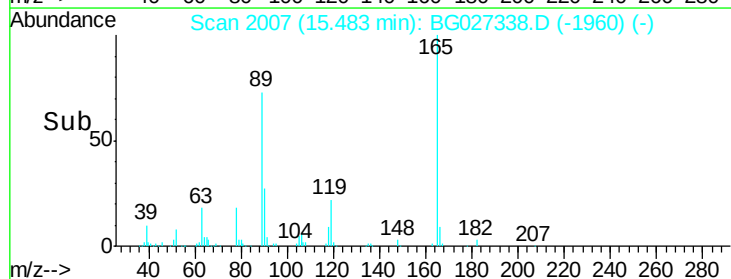
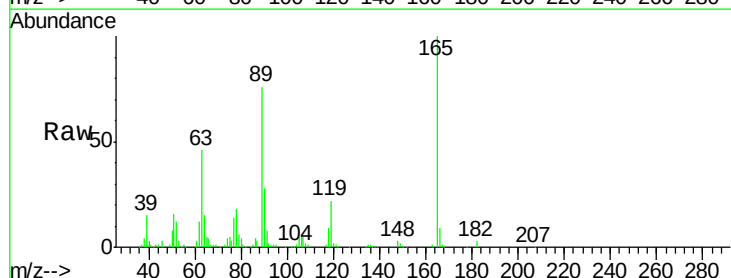
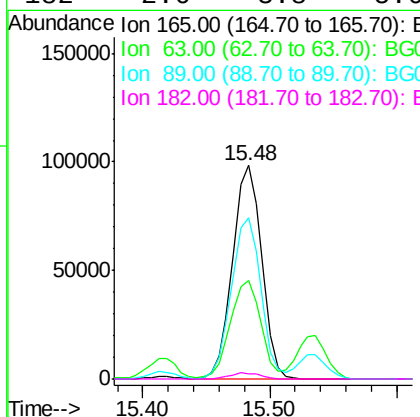
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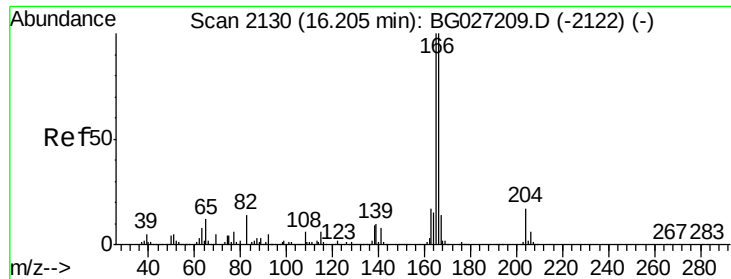
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#56
2,4-Dinitrotoluene
Concen: 51.097 ng
RT: 15.48 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	156047		
63	46.1	44.0	66.0	
89	75.7	67.3	100.9	
182	2.6	3.8	5.6#	





#57

Fluorene

Concen: 40.232 ng

RT: 16.18 min Scan# 2126

Delta R.T. -0.02 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

Instrument :

BNA_G

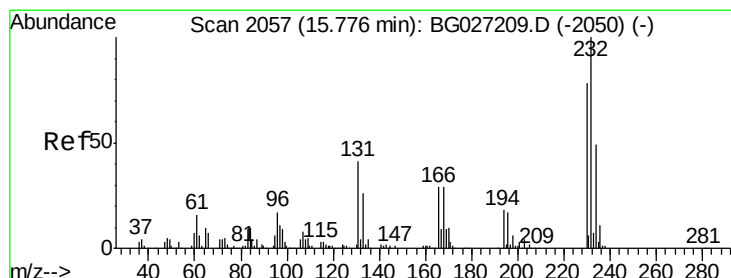
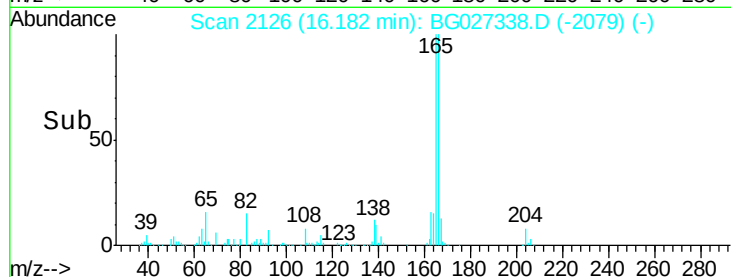
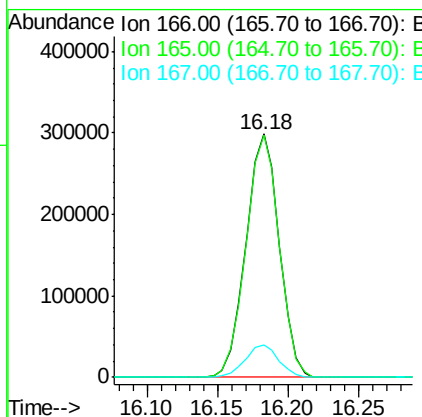
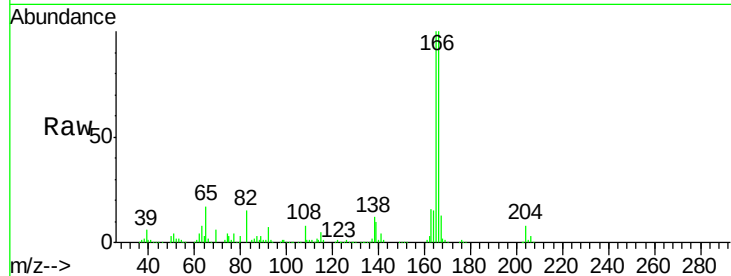
ClientSampleId :

PB99588BSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	493216		
165	99.5	78.6	117.8	
167	13.4	11.6	17.4	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.620 ng

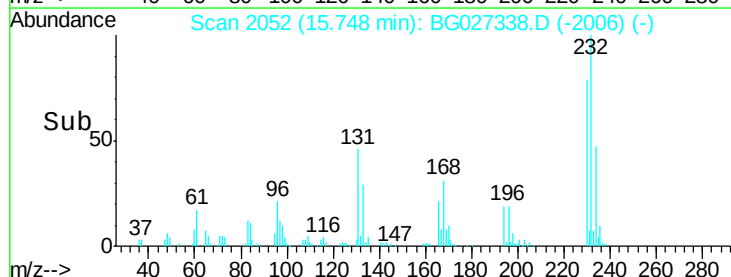
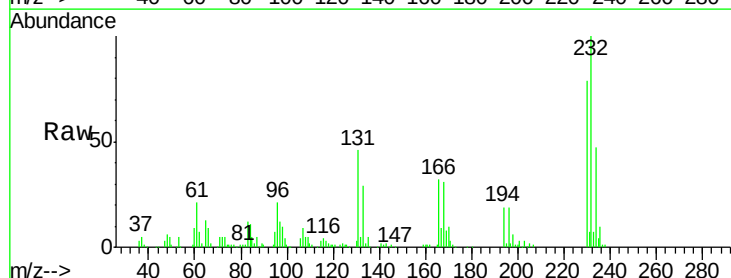
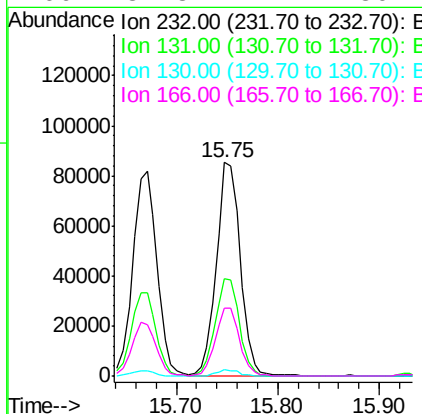
RT: 15.75 min Scan# 2052

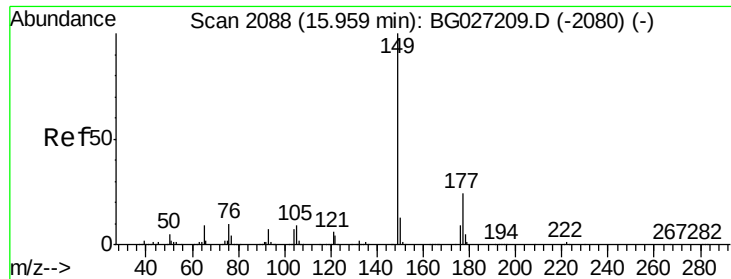
Delta R.T. -0.03 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	140077		
131	45.3	34.9	52.3	
130	2.6	2.3	3.5	
166	31.8	24.2	36.4	





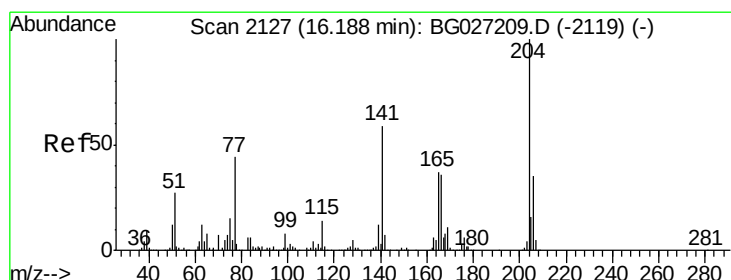
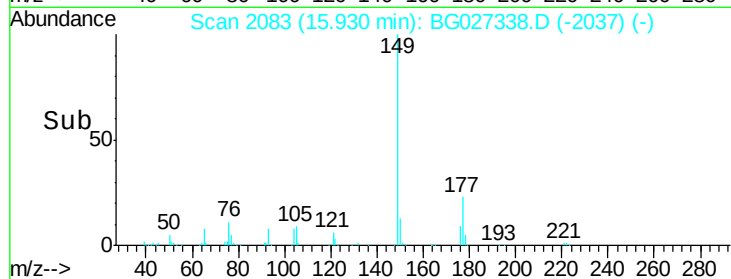
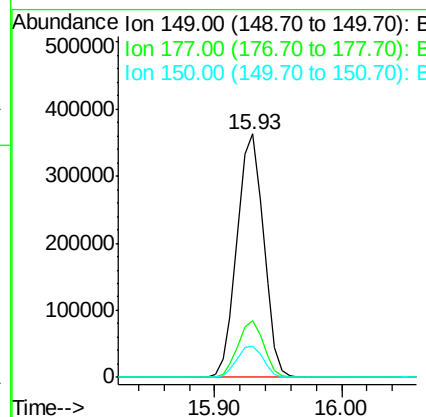
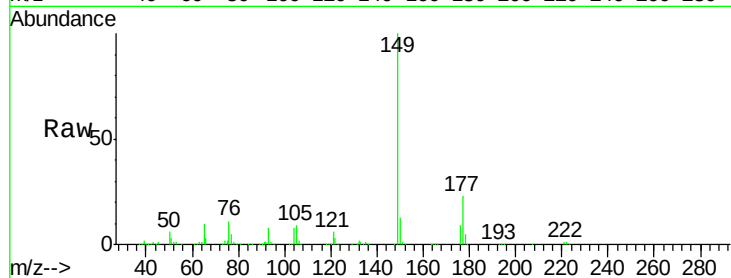
#59
Diethylphthalate
Concen: 45.299 ng
RT: 15.93 min Scan# 2083
Delta R.T. -0.03 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Instrument :
BNA_G
ClientSampleId :
PB99588BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.3	20.1	30.1
150	12.7	10.2	15.2

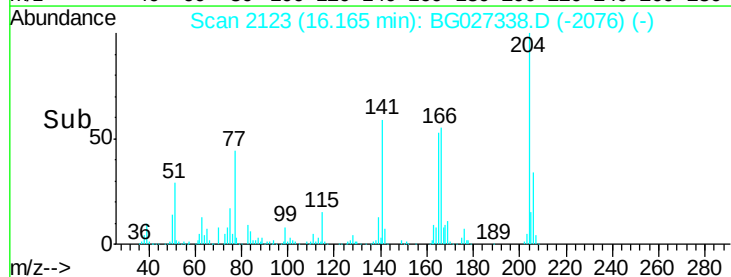
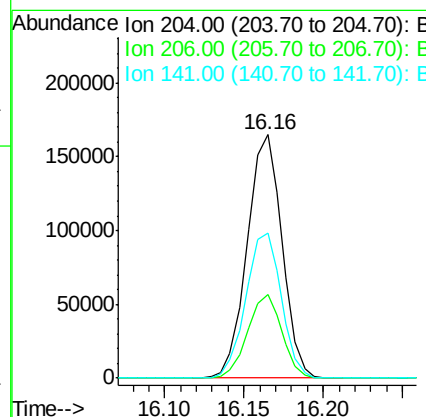
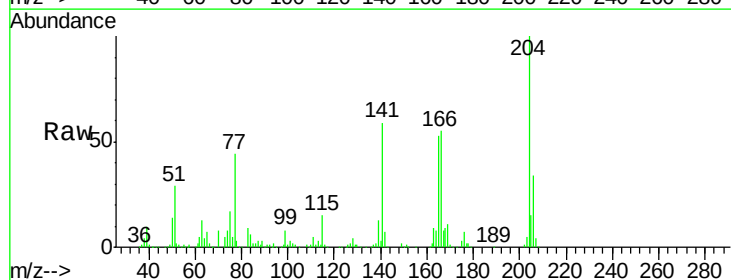
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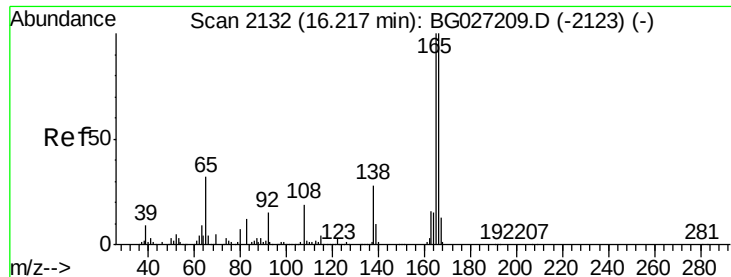
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 40.642 ng
RT: 16.16 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.1	30.1	45.1
141	59.5	50.6	76.0





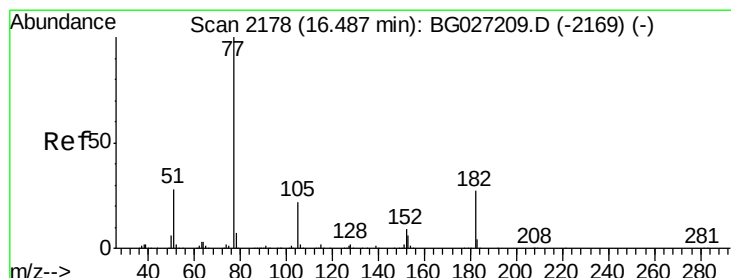
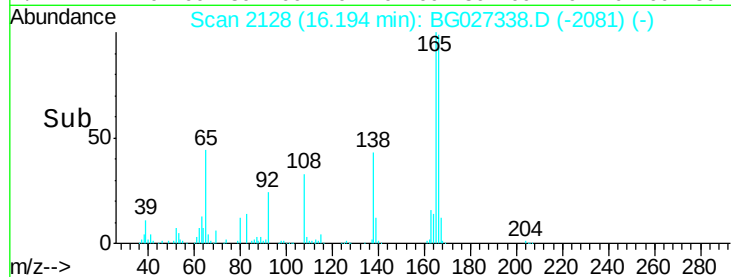
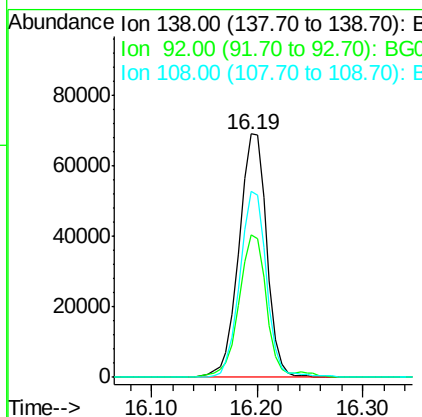
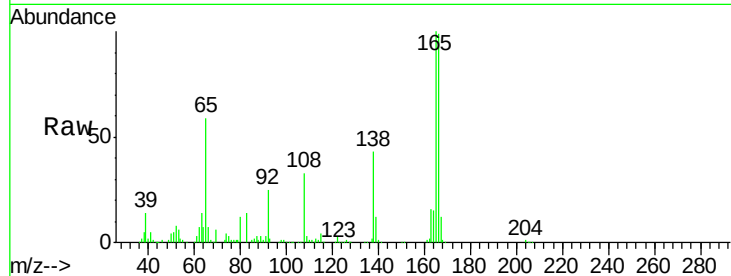
#61
4-Nitroaniline
Concen: 49.885 ng
RT: 16.19 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Instrument :
BNA_G
ClientSampleId :
PB99588BSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	125764		
92	58.6	44.2	84.2	
108	76.2	104.8	144.8#	

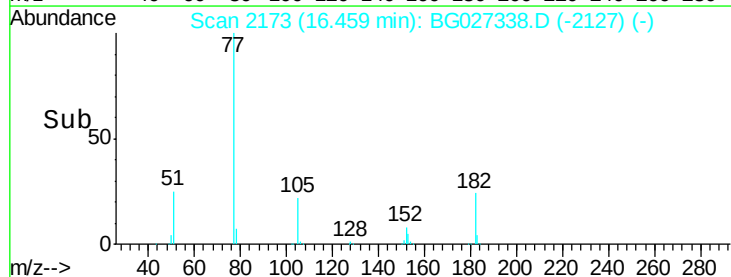
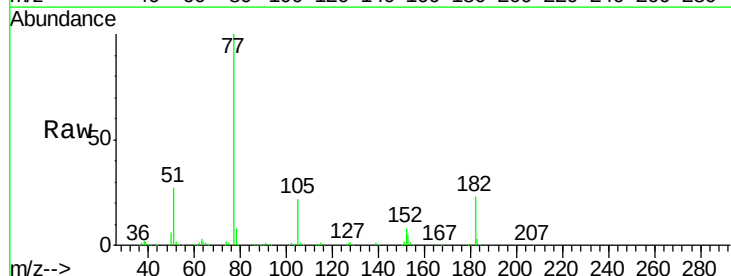
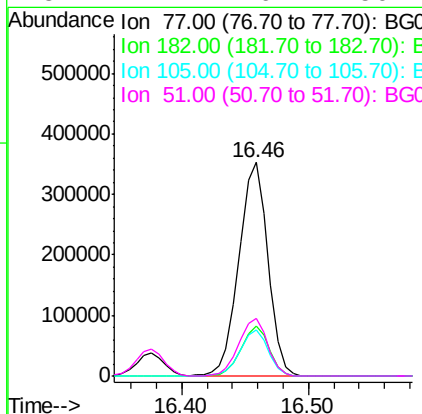
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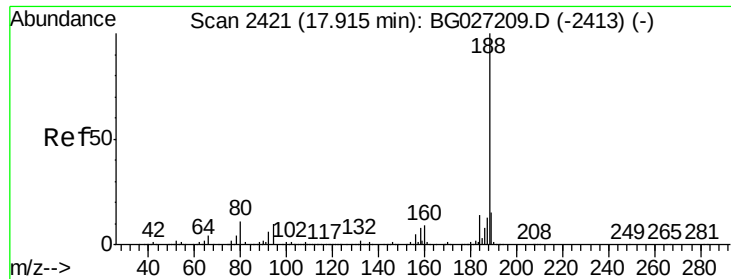
mohammad
6/9/2017 12:20:50 PM



#62
Azobenzene
Concen: 52.038 ng
RT: 16.46 min Scan# 2173
Delta R.T. -0.03 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	559505		
182	23.3	4.7	44.7	
105	21.5	0.0	36.3	
51	27.2	16.4	56.4	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.89 min Scan# 2416

Delta R.T. -0.03 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

Instrument :

BNA_G

ClientSampleId :

PB99588BSD

Tgt Ion:188 Resp: 351210

Ion Ratio Lower Upper

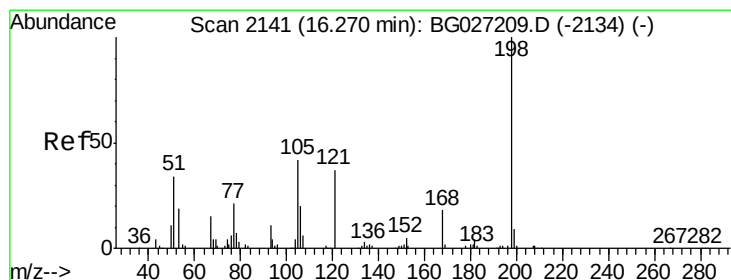
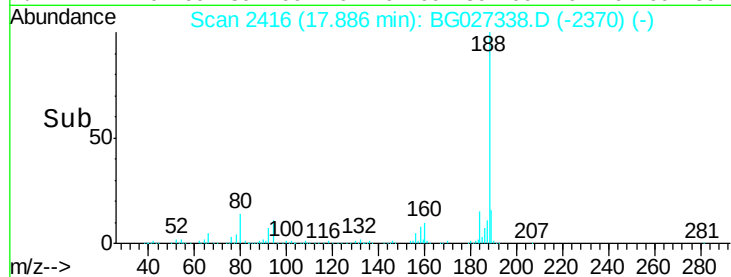
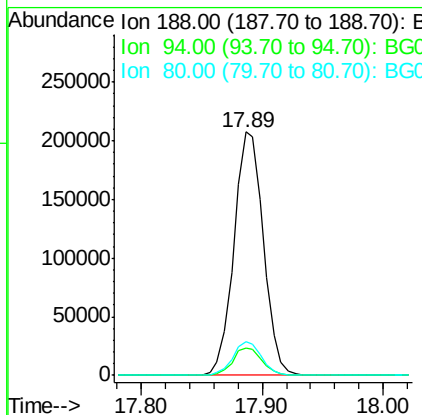
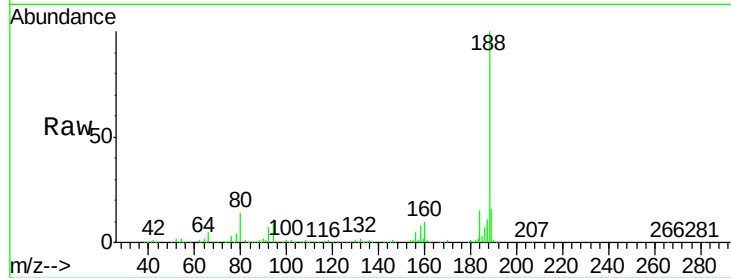
188 100

94 11.3 5.8 8.8#

80 13.8 7.5 11.3#

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6/9/2017 12:20:50 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 54.375 ng

RT: 16.25 min Scan# 2137

Delta R.T. -0.02 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

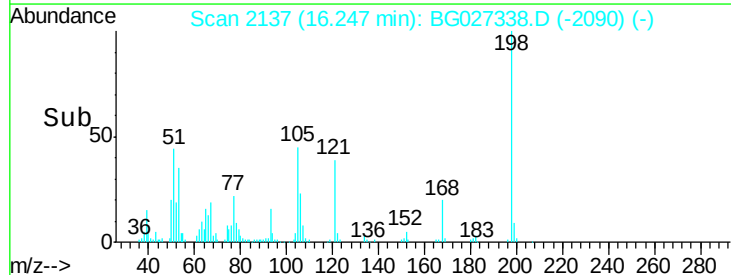
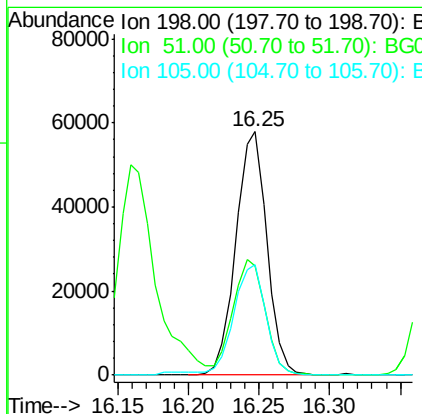
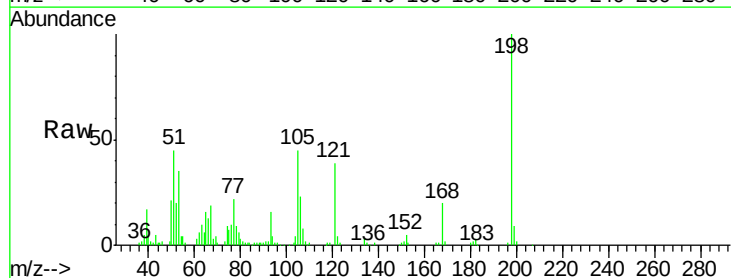
Tgt Ion:198 Resp: 88929

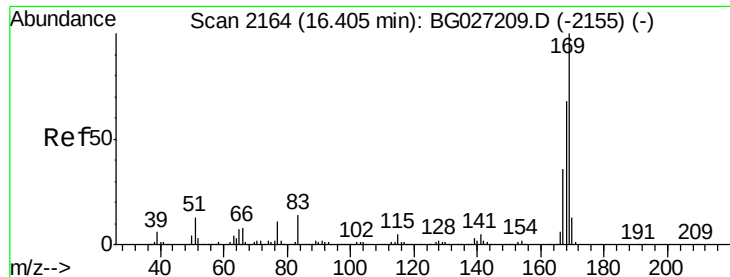
Ion Ratio Lower Upper

198 100

51 44.8 22.6 62.6

105 45.2 14.4 54.4





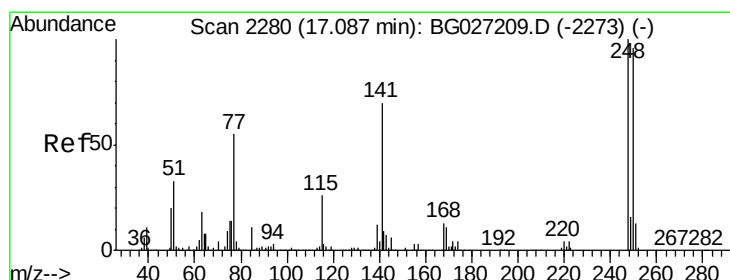
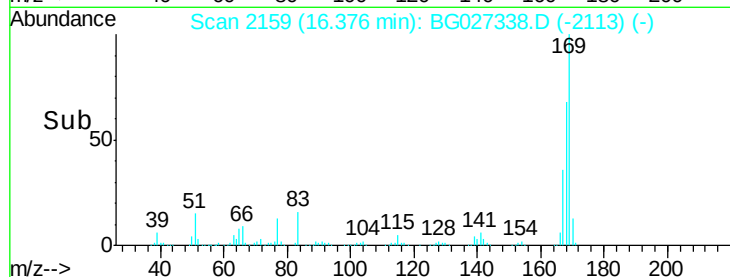
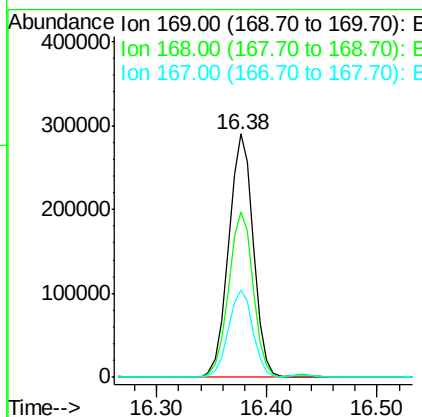
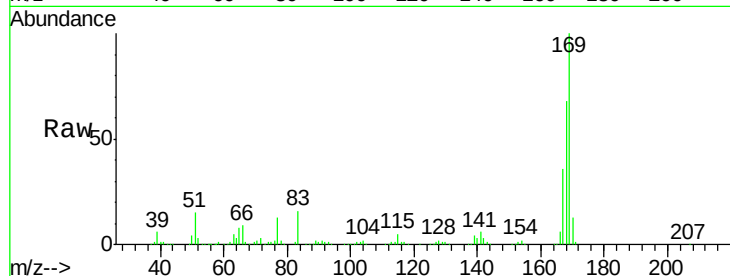
#65
 n-Nitrosodiphenylamine
 Concen: 41.052 ng
 RT: 16.38 min Scan# 2159
 Delta R.T. -0.03 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99588BSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	452015		
168	67.9	55.7	83.5	
167	36.1	29.8	44.6	

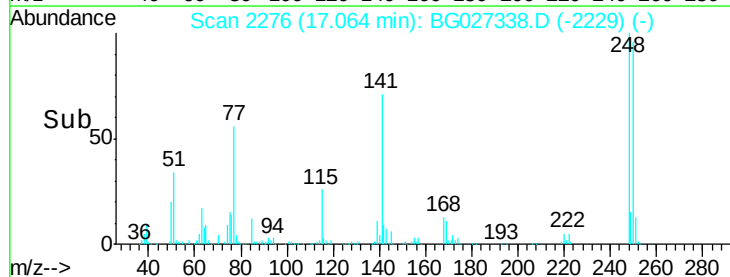
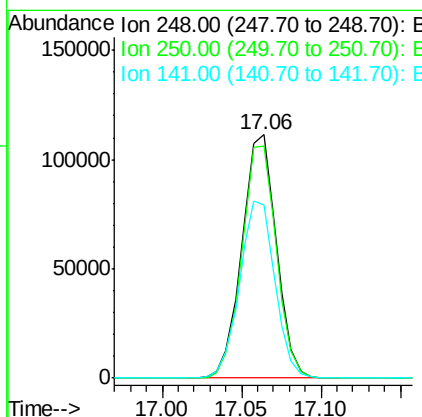
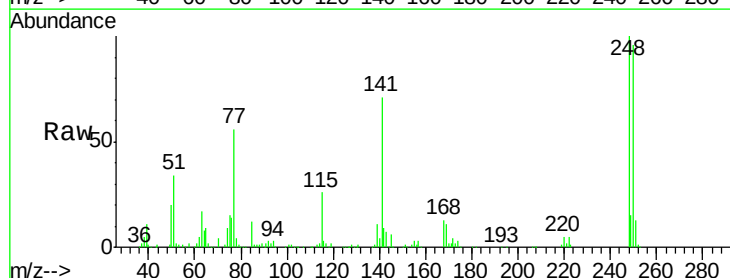
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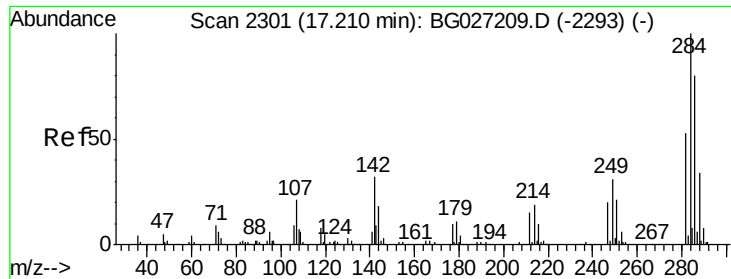
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 40.371 ng
 RT: 17.06 min Scan# 2276
 Delta R.T. -0.02 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	167813		
250	95.5	75.0	112.6	
141	71.1	55.2	82.8	





#67

Hexachlorobenzene

Concen: 40.081 ng

RT: 17.19 min Scan# 2297

Delta R.T. -0.02 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

Instrument :

BNA_G

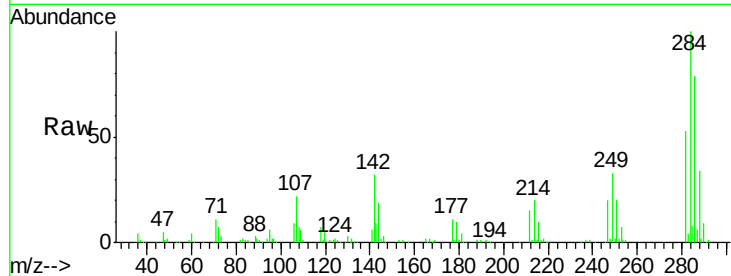
ClientSampleId :

PB99588BSD

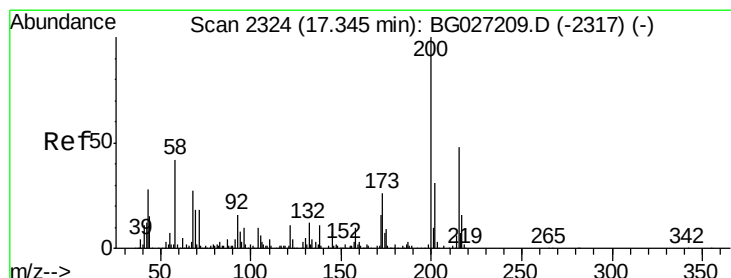
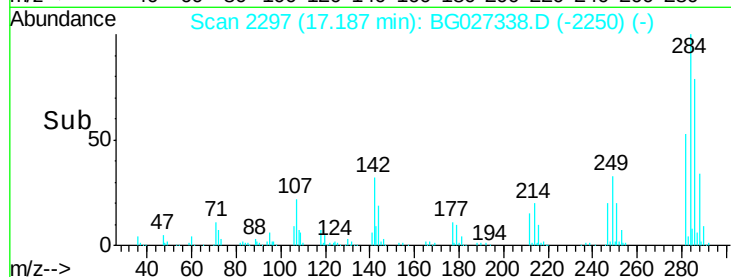
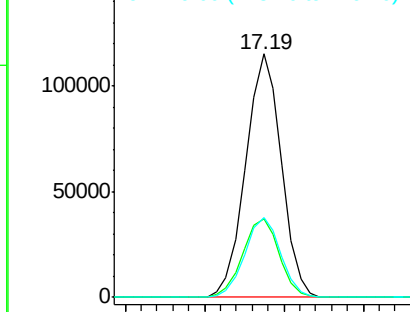
Tgt Ion:	284	Resp:	179204
Ion Ratio		Lower	Upper
284	100		
142	32.0	29.9	44.9
249	32.8	29.2	43.8

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 46.099 ng

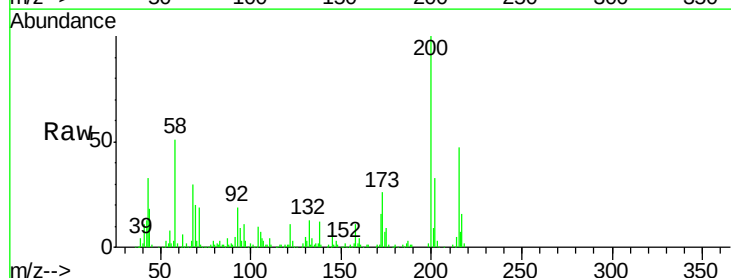
RT: 17.32 min Scan# 2319

Delta R.T. -0.03 min

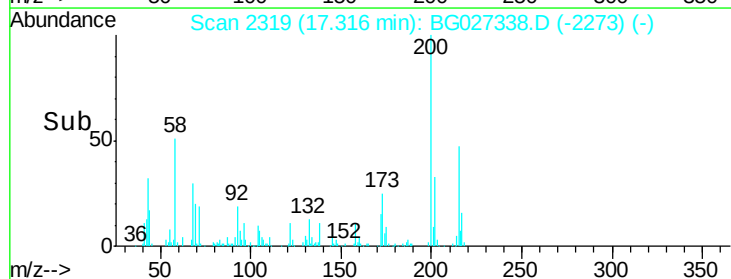
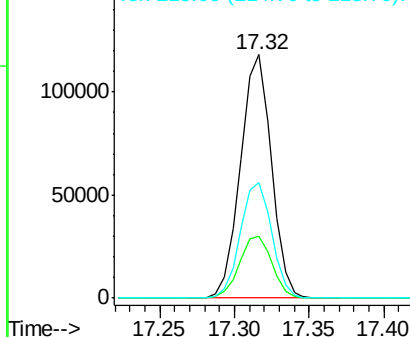
Lab File: BG027338.D

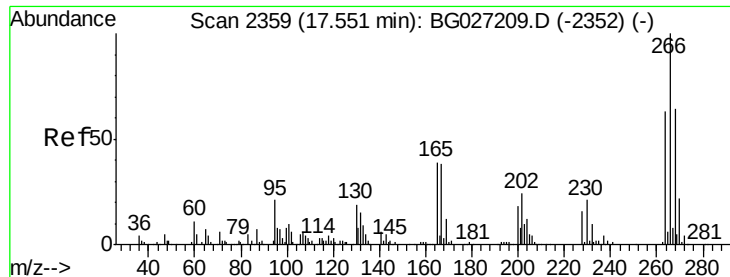
Acq: 9 Jun 2017 5:37

Tgt Ion:	200	Resp:	169736
Ion Ratio		Lower	Upper
200	100		
173	25.6	3.0	43.0
215	47.4	28.4	68.4



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





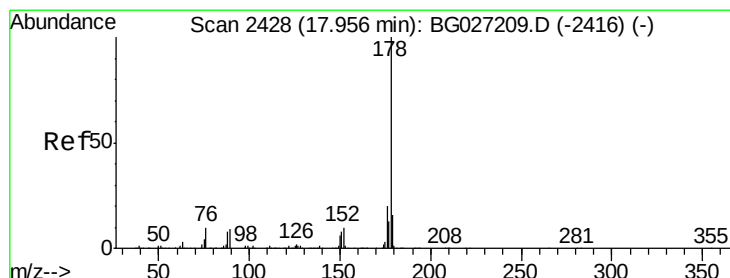
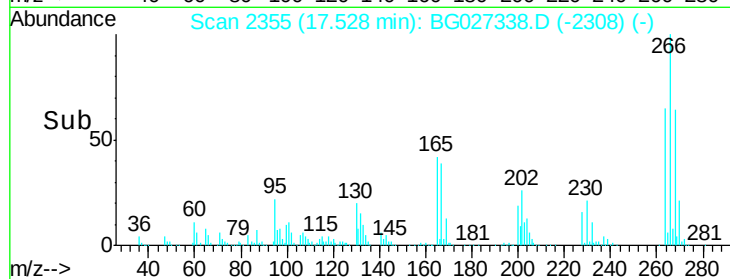
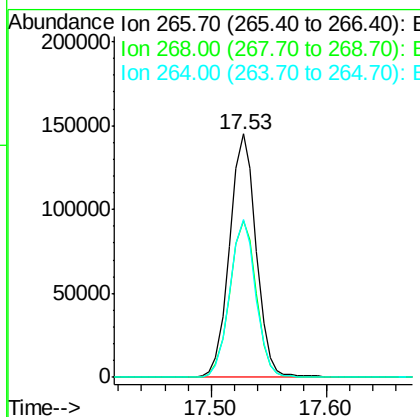
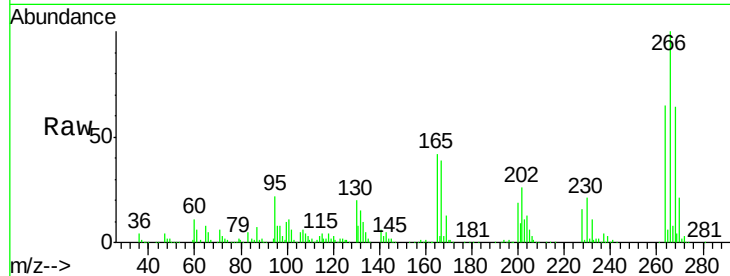
#69
 Pentachlorophenol
 Concen: 88.100 ng
 RT: 17.53 min Scan# 2355
 Delta R.T. -0.02 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99588BSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	230889		
268	64.3	48.6	72.8	
264	64.9	50.1	75.1	

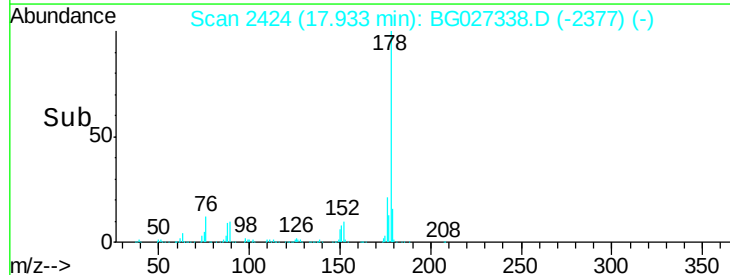
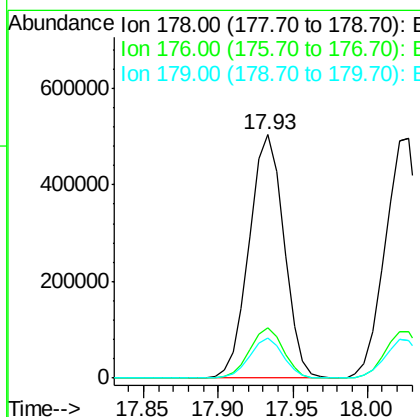
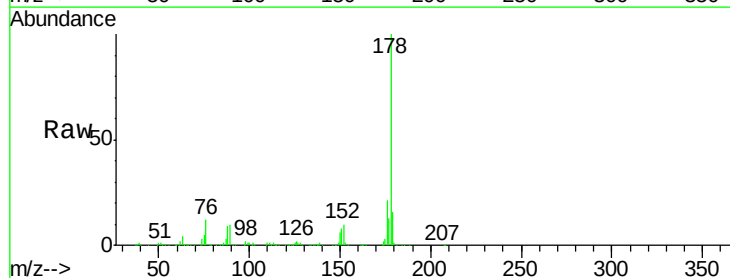
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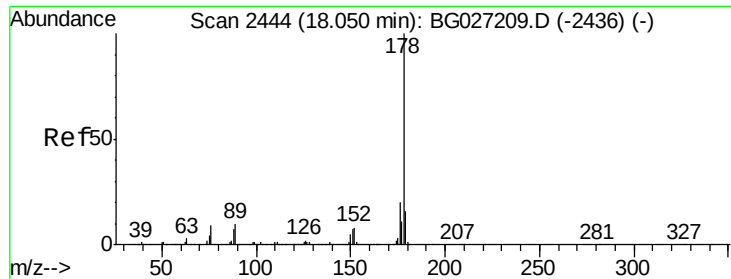
mohammad
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#70
 Phenanthrene
 Concen: 41.145 ng
 RT: 17.93 min Scan# 2424
 Delta R.T. -0.02 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	813021		
176	20.7	17.7	26.5	
179	16.3	15.0	22.6	





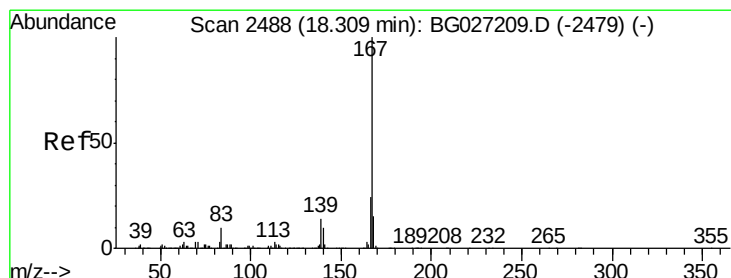
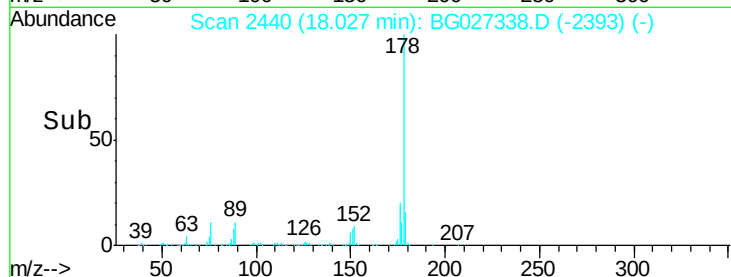
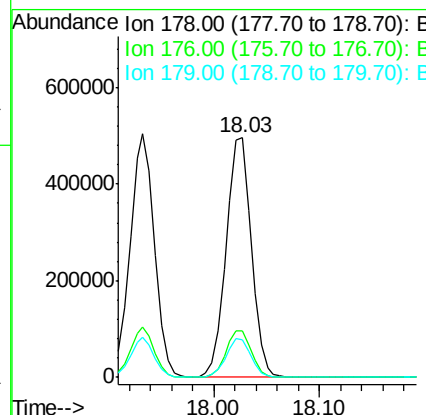
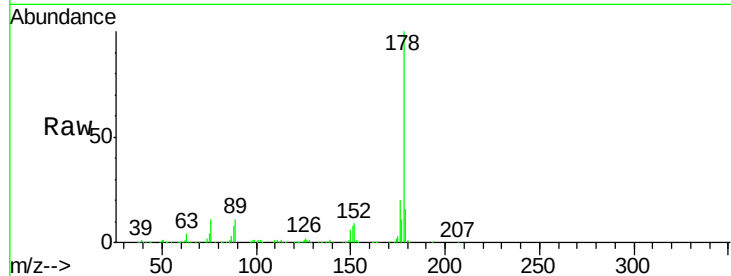
#71
 Anthracene
 Concen: 41.507 ng
 RT: 18.03 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99588BSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	821674		
176	19.5	16.4	24.6	
179	15.9	13.8	20.8	

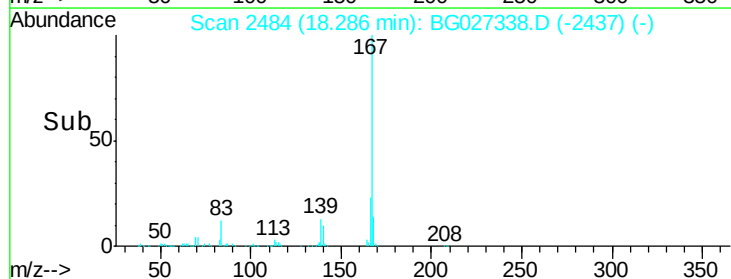
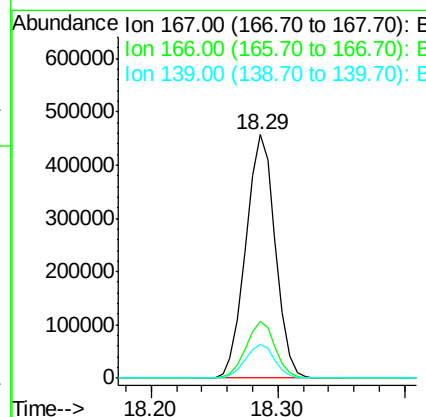
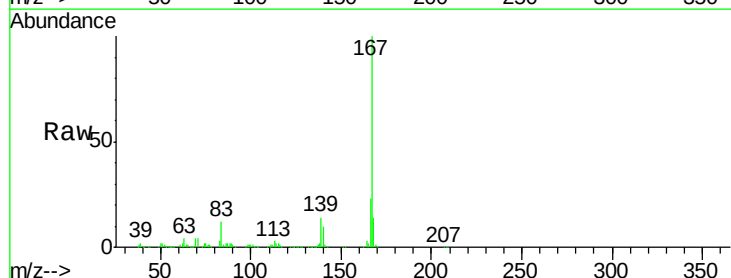
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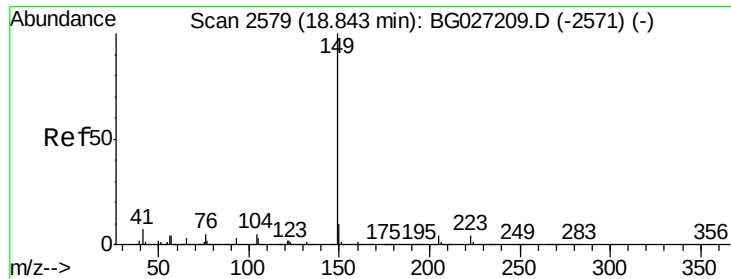
mohammad
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#72
 Carbazole
 Concen: 39.406 ng
 RT: 18.29 min Scan# 2484
 Delta R.T. -0.02 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	735767		
166	23.2	20.2	30.2	
139	13.8	12.8	19.2	





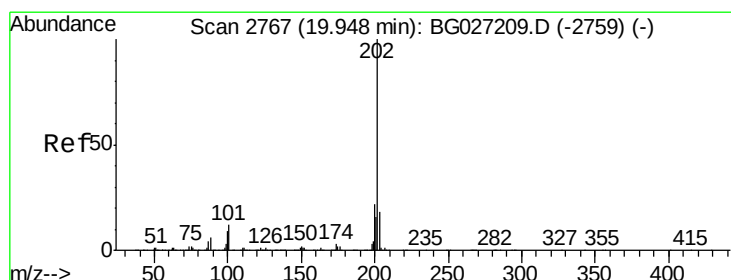
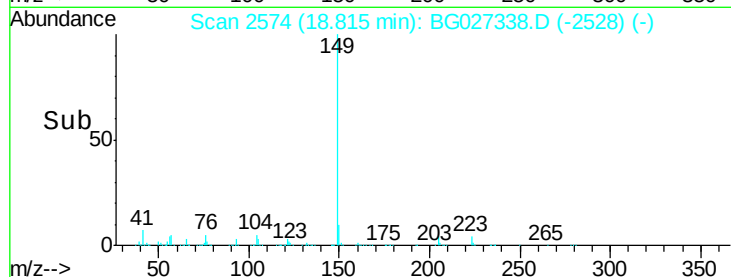
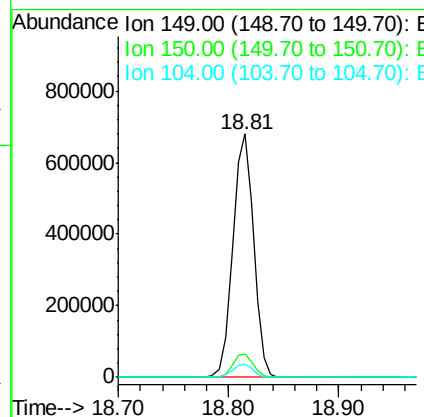
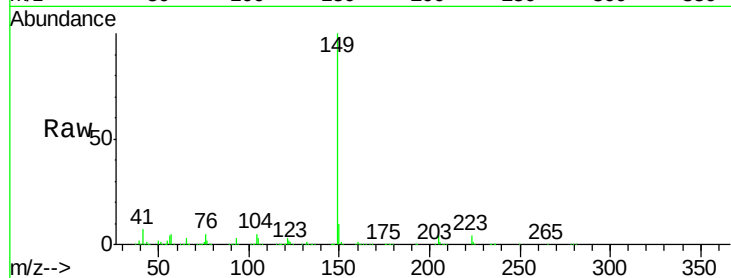
#73
Di-n-butylphthalate
Concen: 49.508 ng
RT: 18.81 min Scan# 2574
Delta R.T. -0.03 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Instrument :
BNA_G
ClientSampleId :
PB99588BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.6	9.1	13.7
104	5.3	6.7	10.1

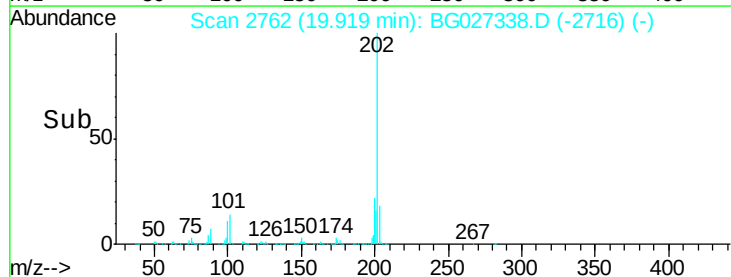
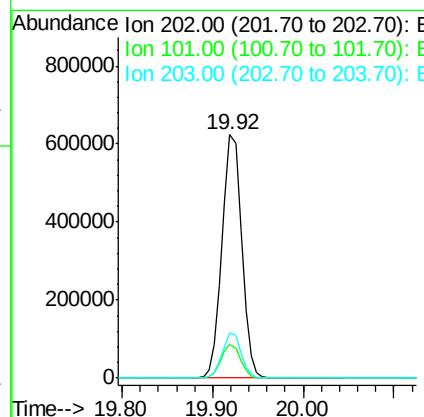
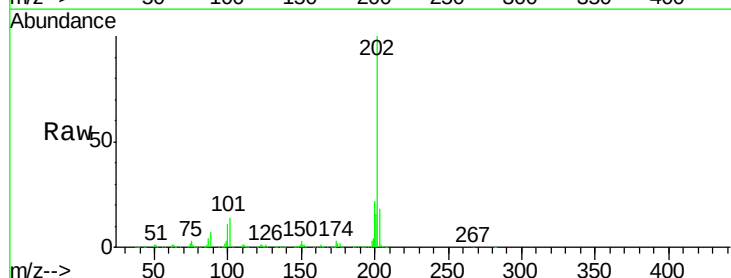
Manual Integrations
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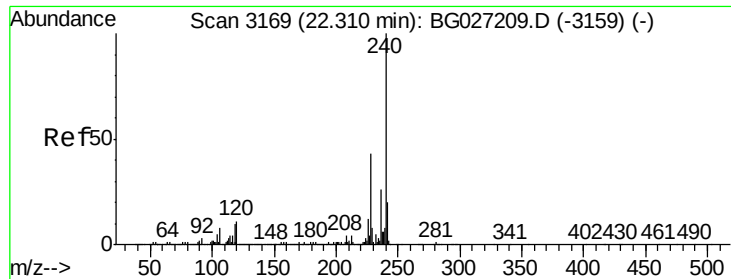
mohammad
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#74
Fluoranthene
Concen: 44.357 ng
RT: 19.92 min Scan# 2762
Delta R.T. -0.03 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.1	0.0	30.1
203	18.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.28 min Scan# 3163

Delta R.T. -0.03 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

Instrument :

BNA_G

ClientSampleId :

PB99588BSD

Tgt Ion:240 Resp: 406650

Ion Ratio Lower Upper

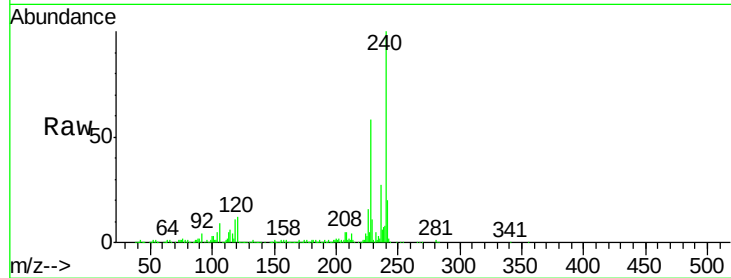
240 100

120 11.7 5.7 8.5#

236 26.5 22.2 33.4

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

22.28

200000

150000

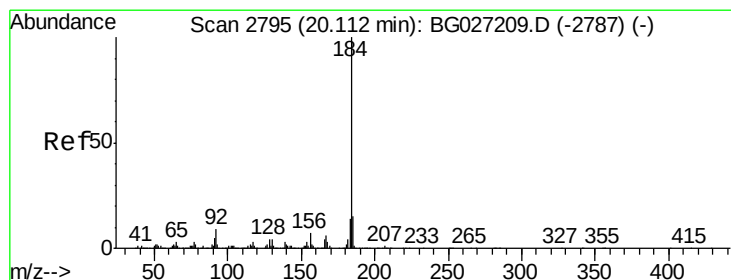
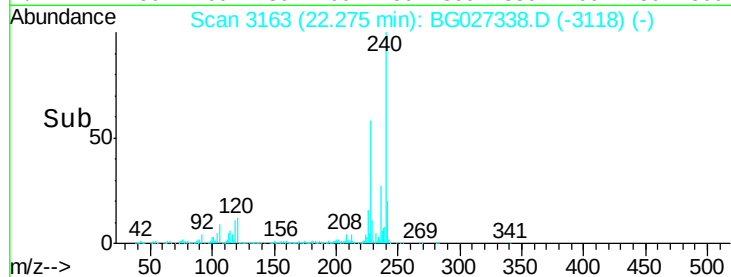
100000

50000

0

22.20 22.30

Time-->



#76

Benzidine

Concen: 27.571 ng

RT: 20.09 min Scan# 2791

Delta R.T. -0.02 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

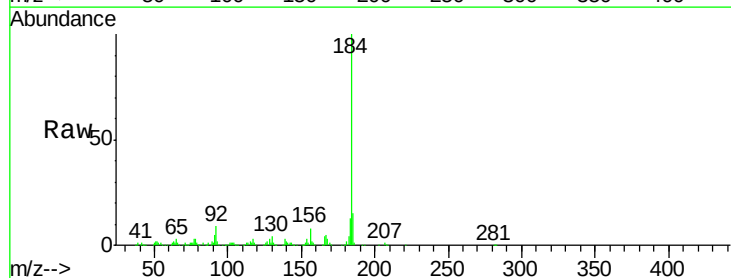
Tgt Ion:184 Resp: 337735

Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.6

183 13.2 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

20.09

300000

250000

200000

150000

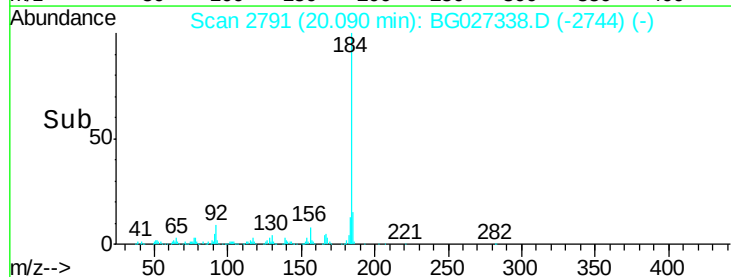
100000

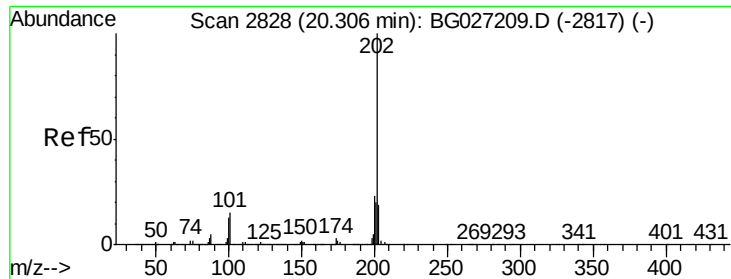
50000

0

20.00 20.10 20.20

Time-->





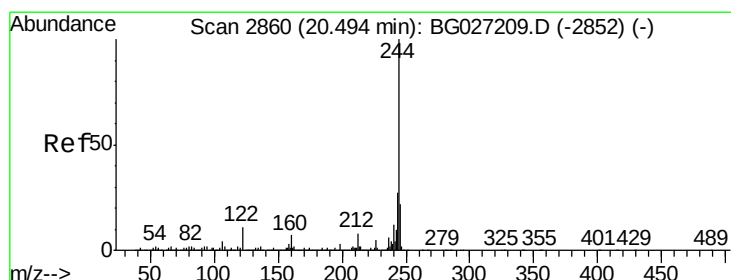
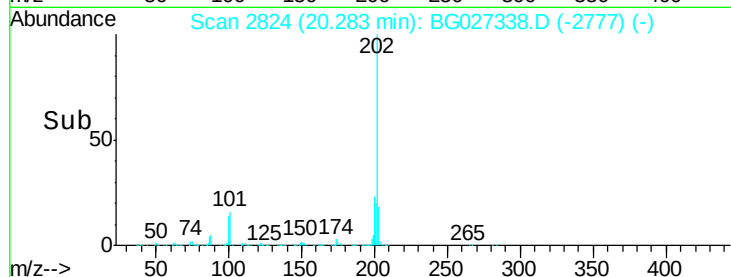
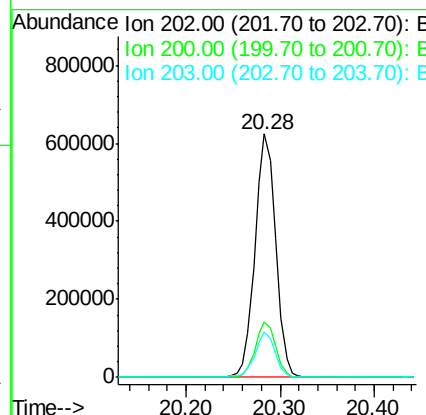
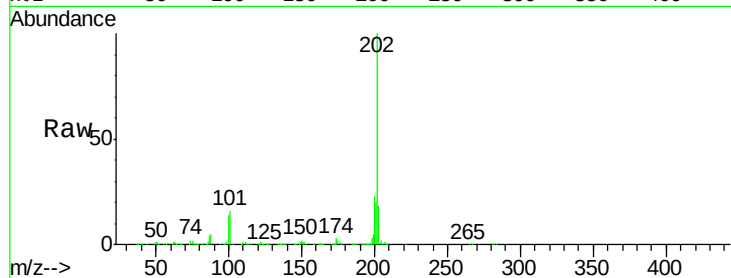
#77
 Pyrene
 Concen: 38.709 ng
 RT: 20.28 min Scan# 2824
 Delta R.T. -0.02 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99588BSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	19.6	29.4
203	18.4	15.8	23.8

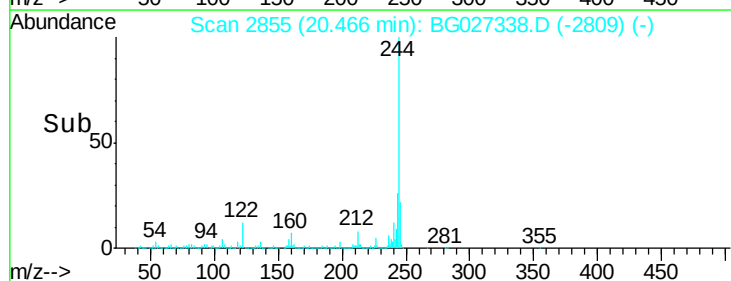
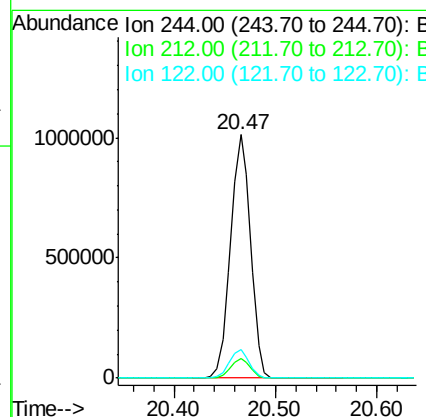
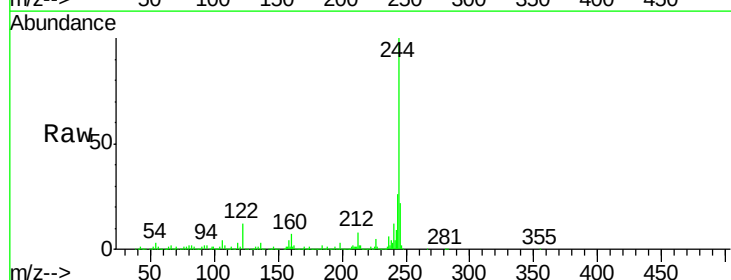
Manual Integrations
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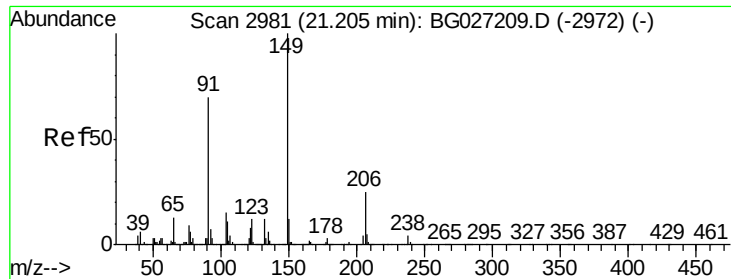
mohammad
 6/9/2017 12:20:50 PM



#78
 Terphenyl-d14
 Concen: 86.998 ng
 RT: 20.47 min Scan# 2855
 Delta R.T. -0.03 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	11.5	8.6	12.8





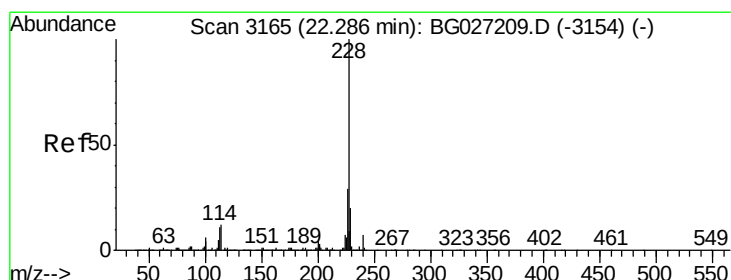
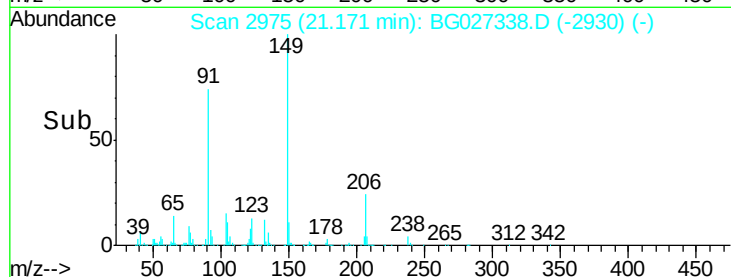
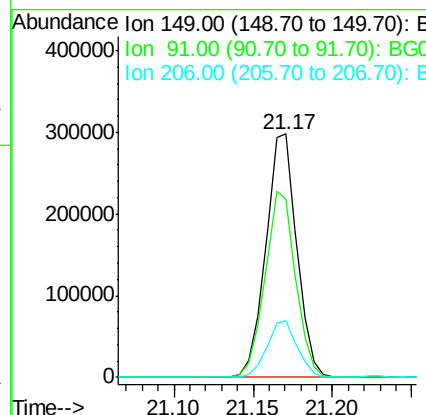
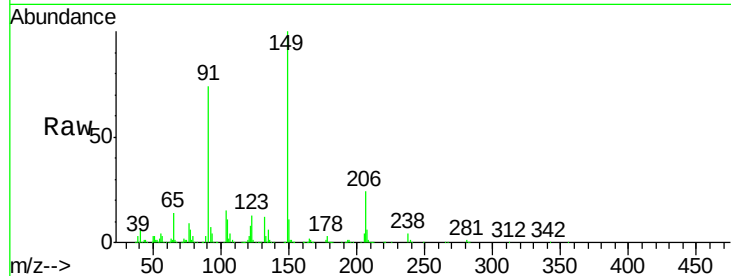
#79
Butylbenzylphthalate
Concen: 46.852 ng
RT: 21.17 min Scan# 2975
Delta R.T. -0.03 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Instrument :
BNA_G
ClientSampleId :
PB99588BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.5	63.5	95.3
206	23.5	21.0	31.6

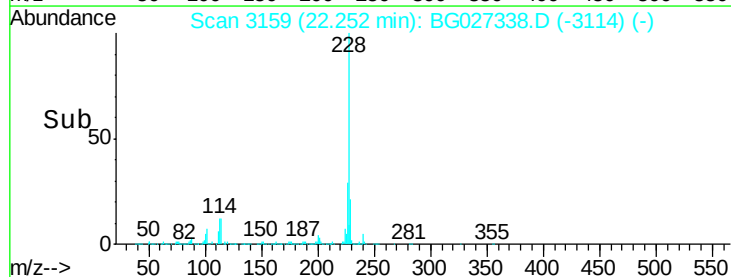
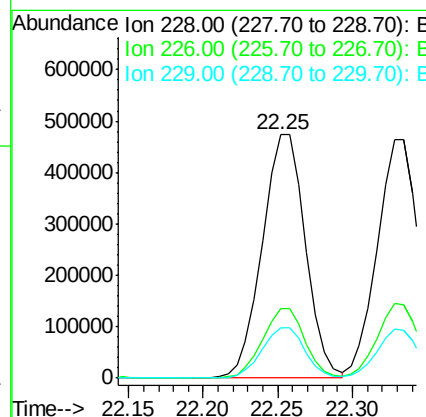
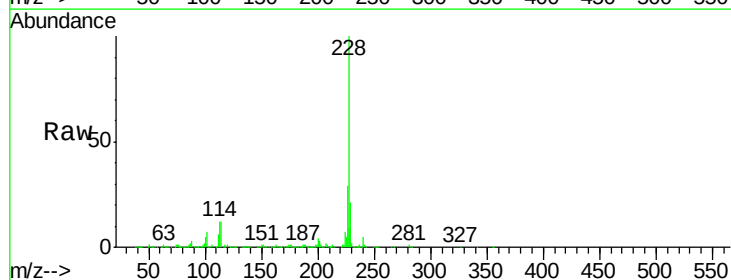
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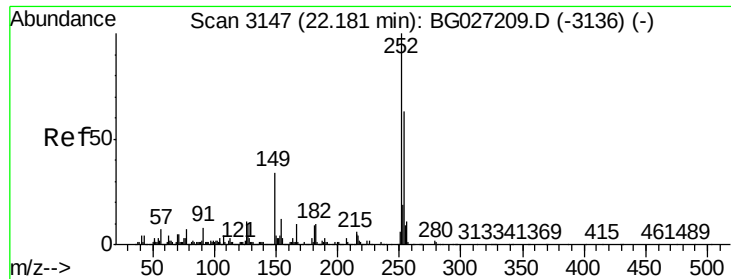
mohammad
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#80
Benzo(a)anthracene
Concen: 41.078 ng
RT: 22.25 min Scan# 3159
Delta R.T. -0.03 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.6	24.9	37.3
229	20.9	18.2	27.2





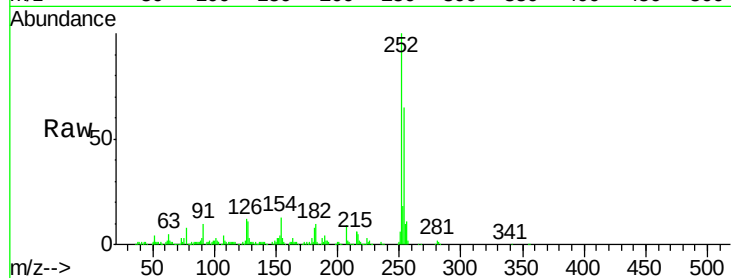
#81
 3,3'-Dichlorobenzidine
 Concen: 22.657 ng
 RT: 22.15 min Scan# 3141
 Delta R.T. -0.03 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99588BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.3	53.1	79.7
126	11.6	7.0	10.4

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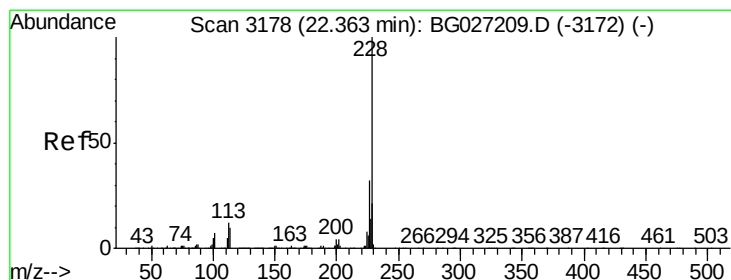
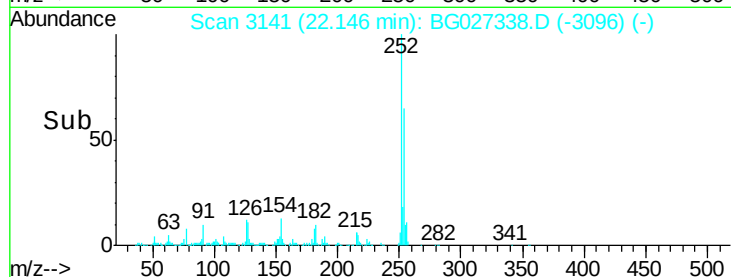
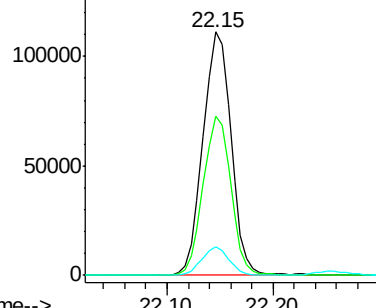


Abundance

Ion 252.00 (251.70 to 252.70): E

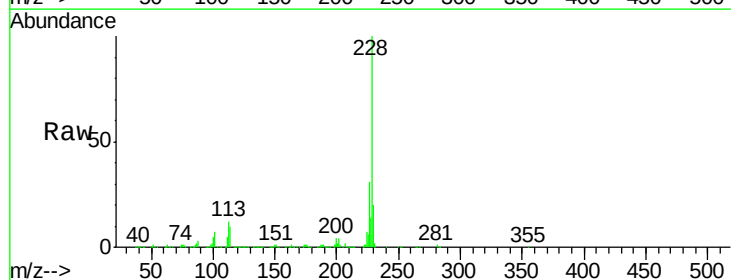
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 40.301 ng
 RT: 22.33 min Scan# 3173
 Delta R.T. -0.03 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.6	27.0	40.4
229	20.2	17.8	26.6

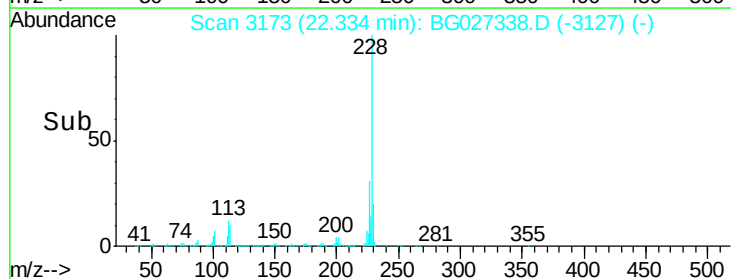
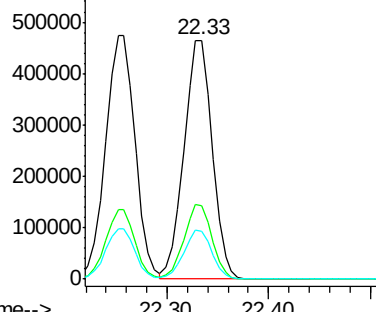


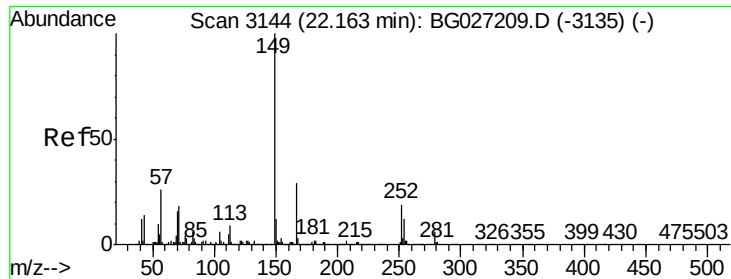
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





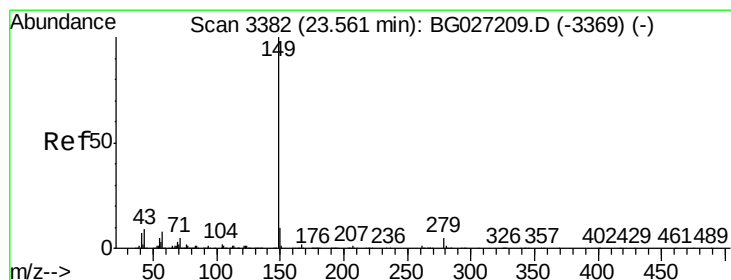
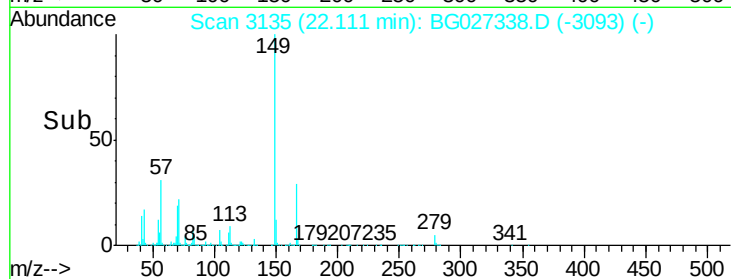
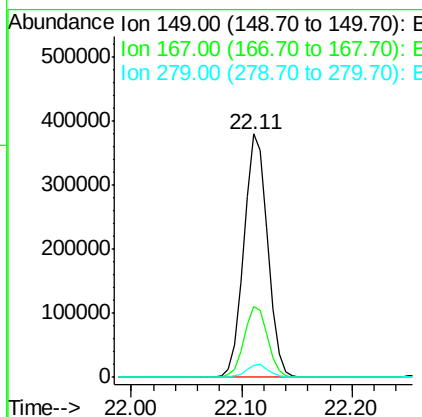
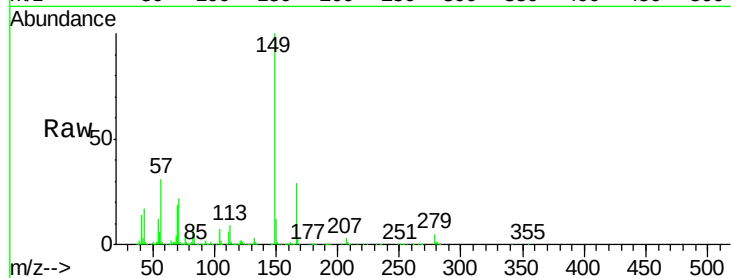
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.673 ng
 RT: 22.11 min Scan# 3135
 Delta R.T. -0.05 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99588BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	572995		
167	29.1	23.7	35.5	
279	4.8	4.6	6.8	

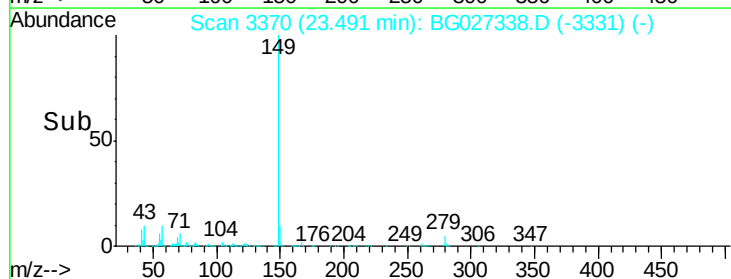
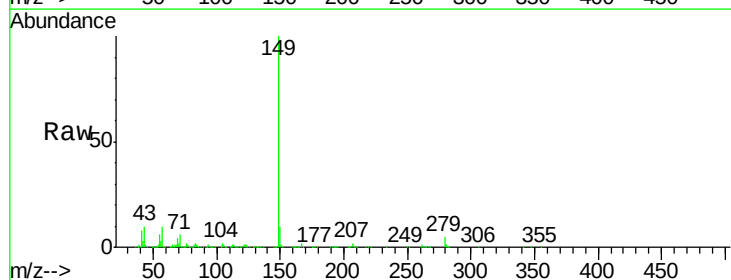
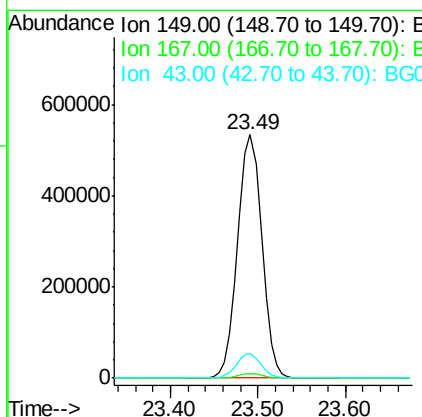
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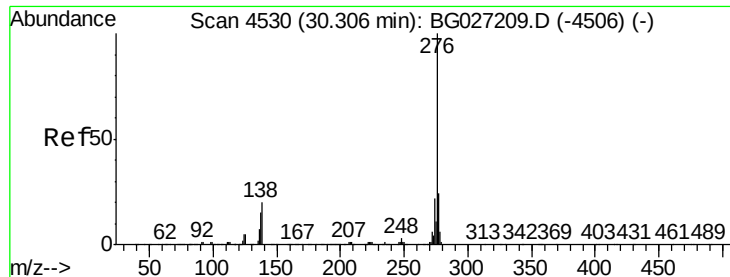
mohammad
 6/9/2017 12:20:50 PM



#84
 Di-n-octyl phthalate
 Concen: 45.923 ng
 RT: 23.49 min Scan# 3370
 Delta R.T. -0.07 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	997878		
167	1.7	1.4	2.2	
43	10.2	11.8	17.6#	





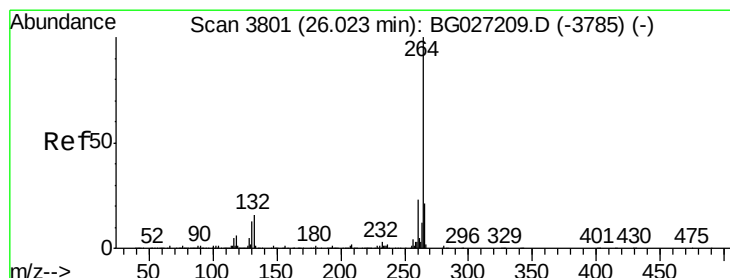
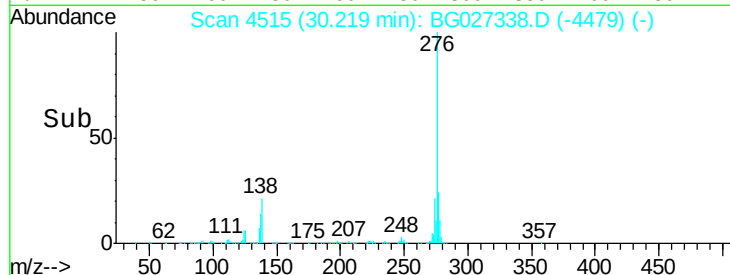
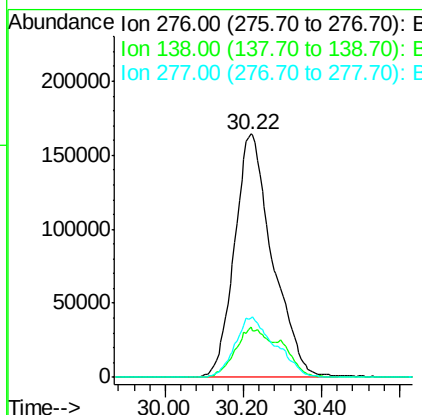
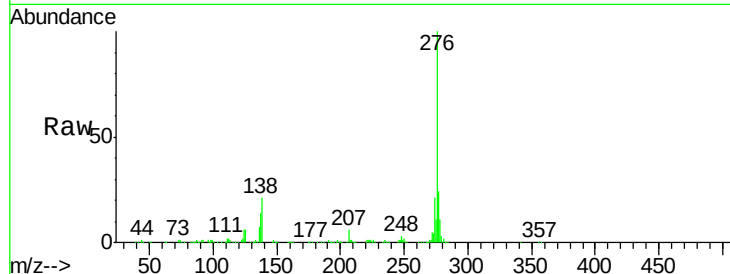
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.152 ng
 RT: 30.22 min Scan# 4515
 Delta R.T. -0.09 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99588BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.6	4.7	7.1#
277	26.2	20.6	31.0

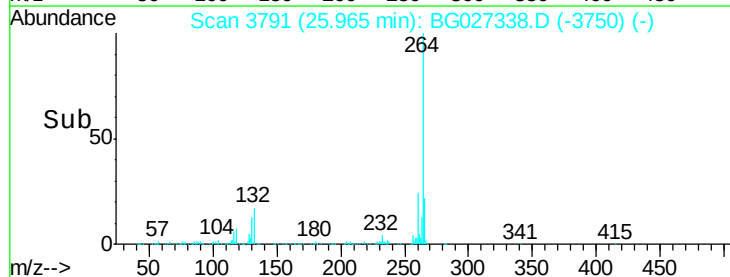
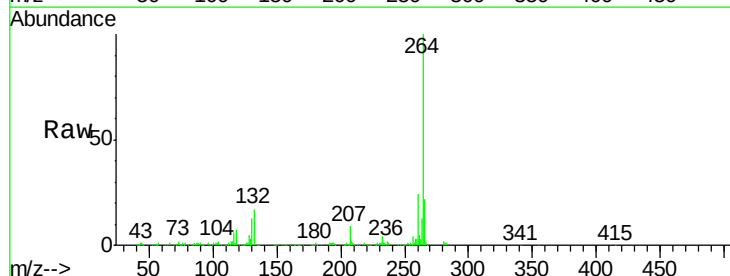
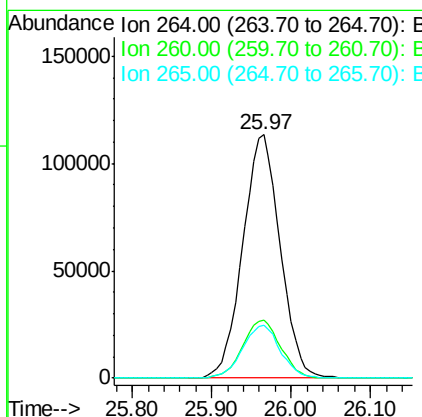
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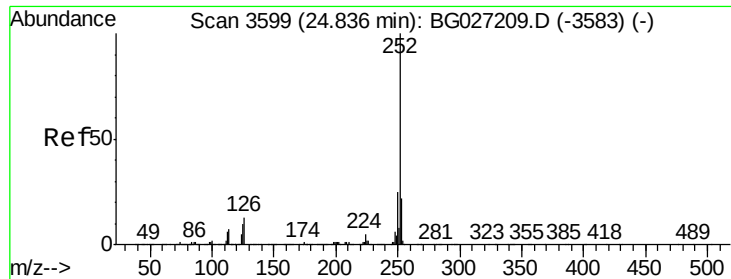
mohammad
 6/9/2017 12:20:50 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.97 min Scan# 3791
 Delta R.T. -0.06 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	21.8	32.8
265	21.9	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 41.575 ng

RT: 24.78 min Scan# 3590

Delta R.T. -0.05 min

Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

Instrument :

BNA_G

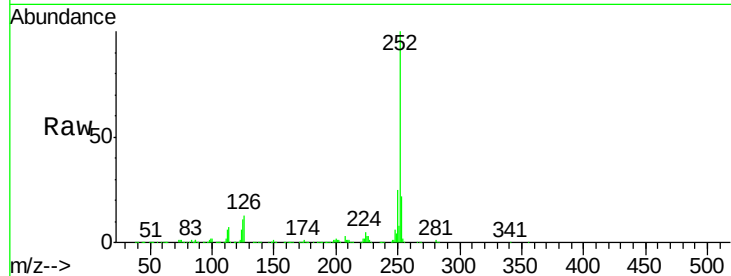
ClientSampleId :

PB99588BSD

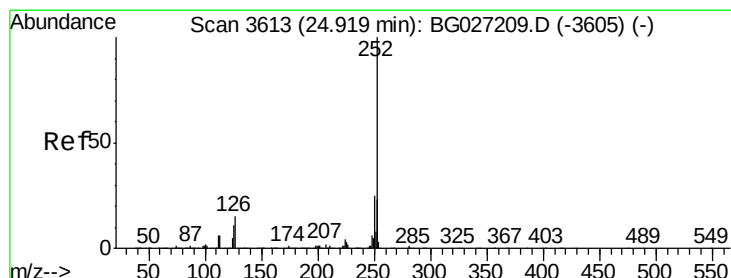
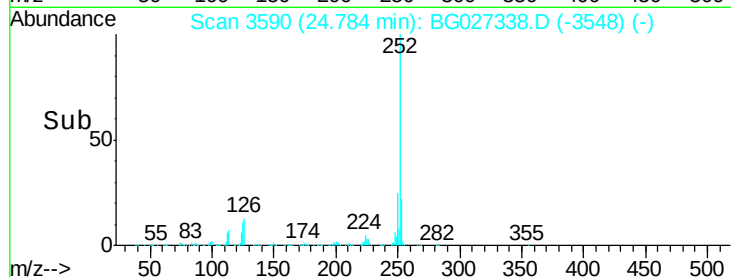
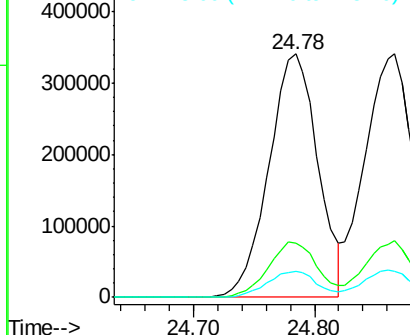
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.7	28.1
125	10.6	5.3	7.9#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.334 ng

RT: 24.87 min Scan# 3604

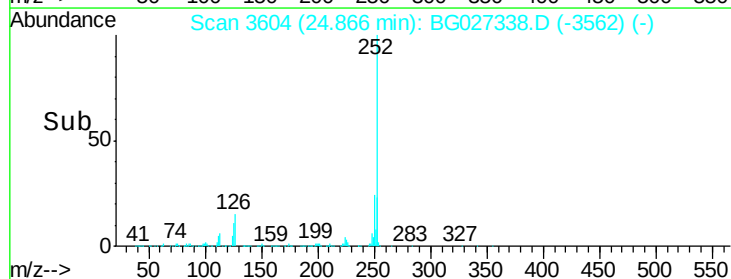
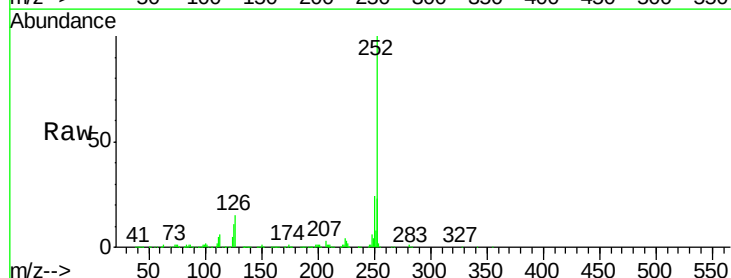
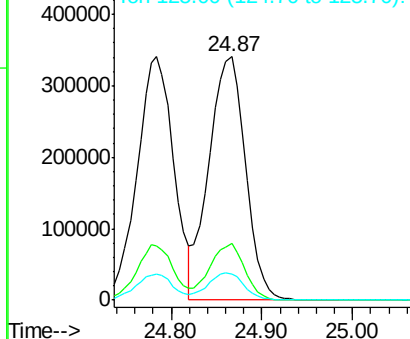
Delta R.T. -0.05 min

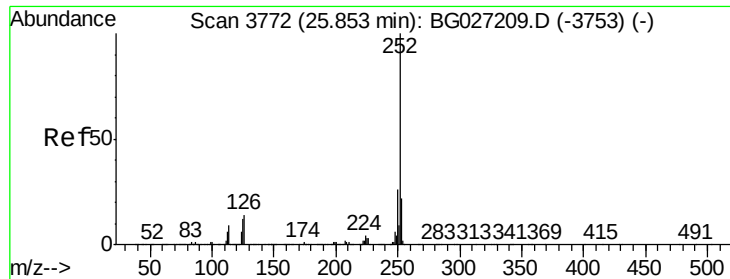
Lab File: BG027338.D

Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	20.2	30.2
125	10.6	5.1	7.7#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





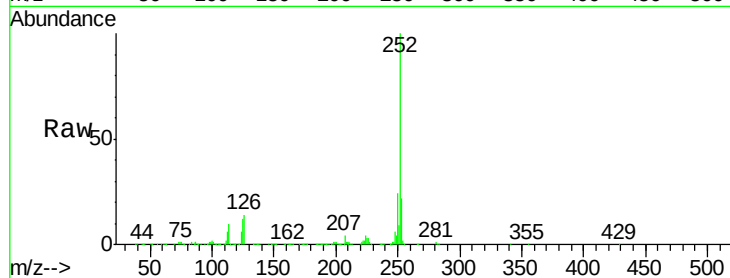
#89
Benzo(a)pyrene
Concen: 42.291 ng
RT: 25.79 min Scan# 3761
Delta R.T. -0.06 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Instrument :
BNA_G
ClientSampleId :
PB99588BSD

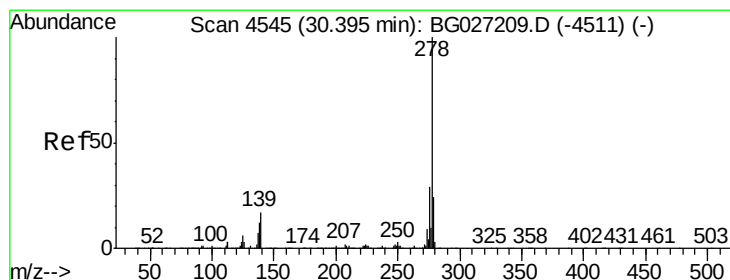
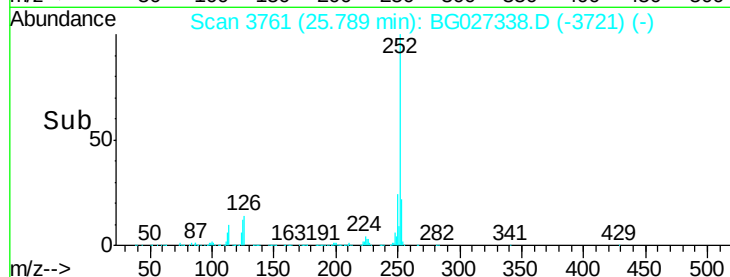
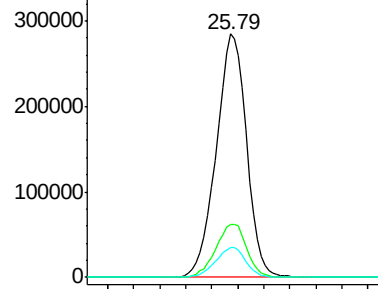
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.2	28.8
125	12.1	5.4	8.0#

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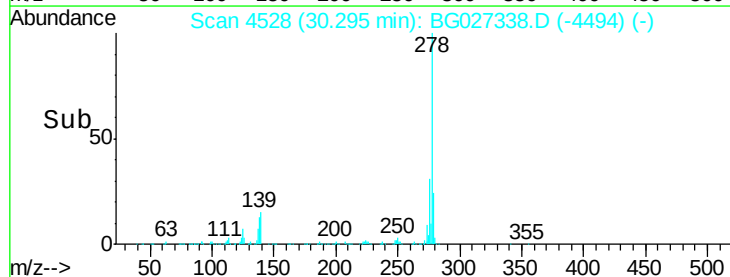
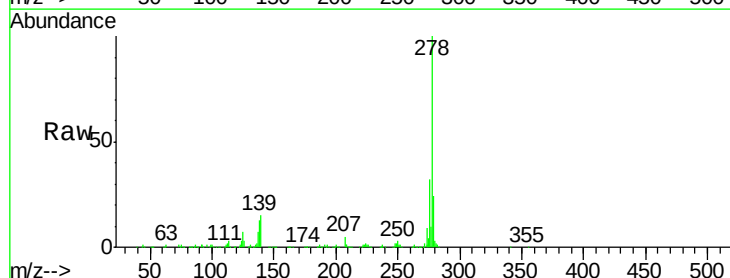
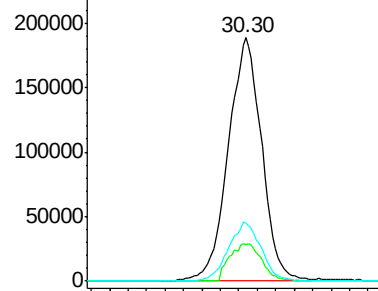
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

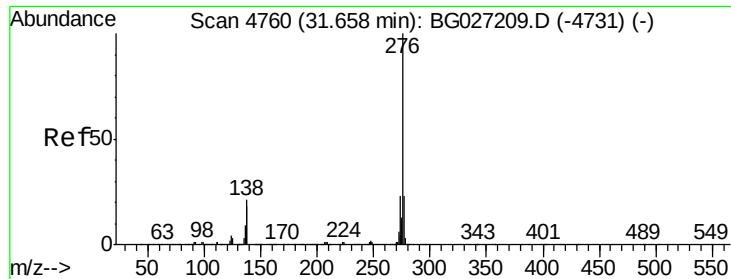


#90
Dibenzo(a,h)anthracene
Concen: 41.909 ng
RT: 30.30 min Scan# 4528
Delta R.T. -0.10 min
Lab File: BG027338.D
Acq: 9 Jun 2017 5:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	7.7	11.5#
279	24.0	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 40.932 ng
 RT: 31.56 min Scan# 4743
 Delta R.T. -0.10 min
 Lab File: BG027338.D
 Acq: 9 Jun 2017 5:37

Instrument :
 BNA_G
 ClientSampleId :
 PB99588BSD

Tgt	Ion	276	Resp:	899554
	Ratio	100	Lower	Upper
	276	100		
	277	24.1	18.6	27.8
	138	22.0	8.1	12.1#

Manual Integrations
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 6/9/2017 12:20:50 PM

