

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027589.D
 Acq On : 22 Jun 2017 10:21
 Operator : SJ/JU
 Sample : I3799-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-7.5-8.0MSD

Manual Integrations
 APPROVED

mohammad
 6/22/2017 6:04:52 PM

Quant Time: Jun 22 14:36:10 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	21359	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	105032	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	68466	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	178400	20.00	ng	0.00
75) Chrysene-d12	22.21	240	204631	20.00	ng	0.00
86) Perylene-d12	25.84	264	190612	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	174760	116.45	ng	0.00
7) Phenol-d6	7.64	99	256877	115.62	ng	0.00
23) Nitrobenzene-d5	9.67	82	163814	73.80	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	125637	123.09	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	363835	72.59	ng	0.00
78) Terphenyl-d14	20.42	244	680071	78.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	16705	28.670	ng	89
3) Pyridine	4.47	79	49081	26.021	ng	# 82
4) n-Nitrosodimethylamine	4.38	42	28996	33.683	ng	# 65
6) Aniline	7.83	93	93183	34.368	ng	94
8) 2-Chlorophenol	8.07	128	64545	40.647	ng	93
9) Benzaldehyde	7.65	77	42244	27.982	ng	96
10) Phenol	7.67	94	94197	41.620	ng	89
11) bis(2-Chloroethyl)ether	7.91	93	59287	33.468	ng	90
12) 1,3-Dichlorobenzene	8.39	146	57926	34.557	ng	95
13) 1,4-Dichlorobenzene	8.54	146	59175	34.967	ng	98
14) 1,2-Dichlorobenzene	8.86	146	57814	34.765	ng	94
15) Benzyl Alcohol	8.73	79	70741	39.880	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.01	45	92789	31.570	ng	90
17) 2-Methylphenol	8.92	107	60750	38.145	ng	93
18) Hexachloroethane	9.59	117	23008	34.669	ng	# 82
19) n-Nitroso-di-n-propylamine	9.29	70	60791	34.448	ng	89
20) 3+4-Methylphenols	9.25	107	83471	38.280	ng	96
22) Acetophenone	9.32	105	105244	36.539	ng	# 89
24) Nitrobenzene	9.71	77	85124	34.987	ng	93
25) Isophorone	10.23	82	165627	36.318	ng	98
26) 2-Nitrophenol	10.43	139	34294	38.107	ng	94
27) 2,4-Dimethylphenol	10.46	122	69214	40.725	ng	97
28) bis(2-Chloroethoxy)methane	10.70	93	92170	35.859	ng	98
29) 2,4-Dichlorophenol	10.96	162	61511	41.902	ng	94
30) 1,2,4-Trichlorobenzene	11.18	180	61030	36.364	ng	96
31) Naphthalene	11.37	128	201849	35.556	ng	99
32) Benzoic acid	10.53	122	14032	17.563	ng	92
33) 4-Chloroaniline	11.47	127	67720	28.127	ng	93
34) Hexachlorobutadiene	11.64	225	37012	36.492	ng	97
35) Caprolactam	12.24	113	26777m	39.137	ng	
36) 4-Chloro-3-methylphenol	12.55	107	94611	42.025	ng	96
37) 2-Methylnaphthalene	12.94	142	156373	37.903	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	78400	36.516	ng	# 98
40) Hexachlorocyclopentadiene	13.28	237	93565	81.303	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	58123	41.894	ng	99
43) 2,4,5-Trichlorophenol	13.60	196	65682	40.288	ng	# 96
45) 1,1'-Biphenyl	13.92	154	209988	36.783	ng	96
46) 2-Chloronaphthalene	13.98	162	156642	36.892	ng	94
47) 2-Nitroaniline	14.17	65	72342	37.953	ng	95
48) Acenaphthylene	14.82	152	260862	35.061	ng	96
49) Dimethylphthalate	14.53	163	393017	65.560	ng	97
50) 2,6-Dinitrotoluene	14.65	165	52123	40.070	ng	91
51) Acenaphthene	15.15	154	203319	39.221	ng	98
52) 3-Nitroaniline	14.99	138	42658	31.068	ng	95
53) 2,4-Dinitrophenol	15.19	184	53765	73.128	ng	# 83
54) Dibenzofuran	15.49	168	264306	39.144	ng	98
55) 4-Nitrophenol	15.28	139	90750	78.942	ng	# 74
56) 2,4-Dinitrotoluene	15.44	165	74595	40.441	ng	# 96
57) Fluorene	16.13	166	229025	35.815	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.70	232	63452	44.199	ng	90
59) Diethylphthalate	15.88	149	252365	38.580	ng	96
60) 4-Chlorophenyl-phenylether	16.11	204	117249	37.259	ng	96
61) 4-Nitroaniline	16.15	138	58189	38.628	ng	# 83
62) Azobenzene	16.41	77	263856	39.338	ng	93
64) 4,6-Dinitro-2-methylphenol	16.20	198	43014	37.968	ng	77
65) n-Nitrosodiphenylamine	16.33	169	201712	36.884	ng	98
66) 4-Bromophenyl-phenylether	17.01	248	75686	38.575	ng	# 87
67) Hexachlorobenzene	17.14	284	77972	37.186	ng	95
68) Atrazine	17.27	200	78498	39.181	ng	97
69) Pentachlorophenol	17.48	266	100207	76.937	ng	99
70) Phenanthrene	17.88	178	371908	36.645	ng	94
71) Anthracene	17.97	178	381167	37.302	ng	96
72) Carbazole	18.24	167	332683	33.419	ng	95
73) Di-n-butylphthalate	18.76	149	427818	38.356	ng	# 94
74) Fluoranthene	19.88	202	434500	36.747	ng	95
76) Benzidine	20.04	184	287872	57.319	ng	98
77) Pyrene	20.23	202	445438	35.809	ng	94
79) Butylbenzylphthalate	21.11	149	196268	37.803	ng	97
80) Benzo(a)anthracene	22.18	228	442257	36.021	ng	94
81) 3,3'-Dichlorobenzidine	22.08	252	116469	26.238	ng	# 96
82) Chrysene	22.26	228	410119	35.253	ng	93
83) Bis(2-ethylhexyl)phthalate	22.04	149	283315	37.229	ng	98
84) Di-n-octyl phthalate	23.39	149	482246	38.097	ng	# 91
85) Indeno(1,2,3-cd)pyrene	30.02	276	496729	37.467	ng	# 93
87) Benzo(b)fluoranthene	24.68	252	443082	36.357	ng	# 96
88) Benzo(k)fluoranthene	24.75	252	424238	35.580	ng	# 93
89) Benzo(a)pyrene	25.67	252	418859	36.418	ng	# 94
90) Dibenzo(a,h)anthracene	30.10	278	421963	36.019	ng	# 96
91) Benzo(g,h,i)perylene	31.35	276	407430	35.805	ng	# 90

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

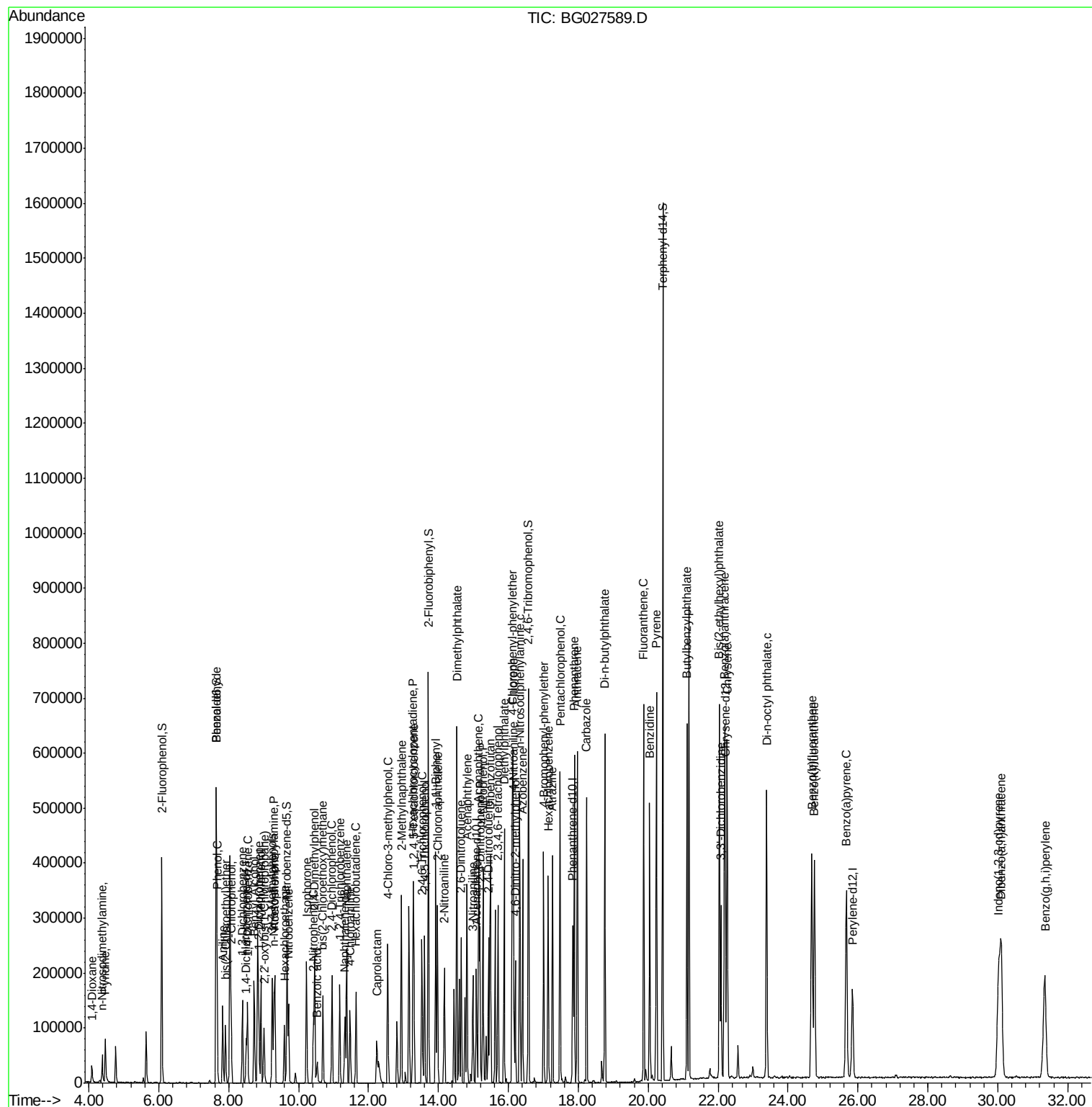
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
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ALS Vial : 30 Sample Multiplier: 1

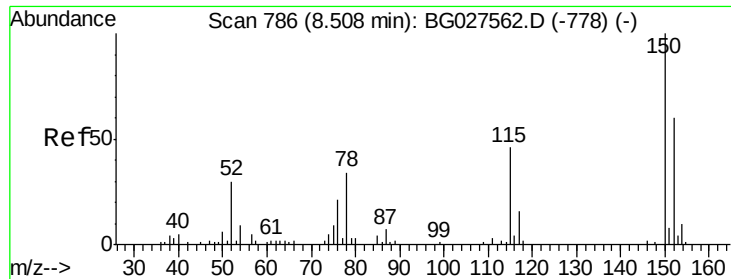
Instrument :
BNA_G
ClientSampleId :
SB-02-7.5-8.0MSD

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#1

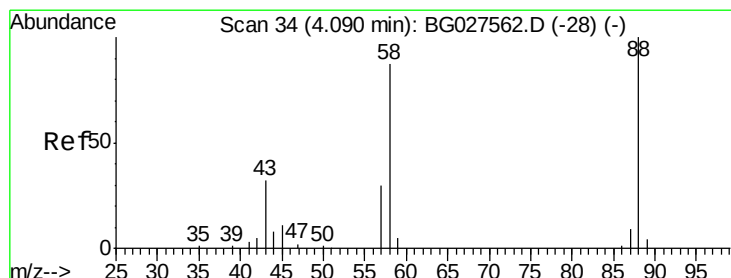
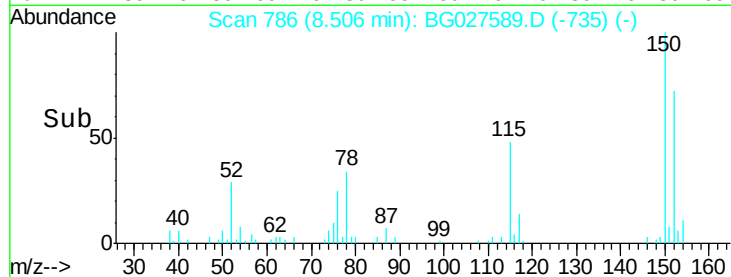
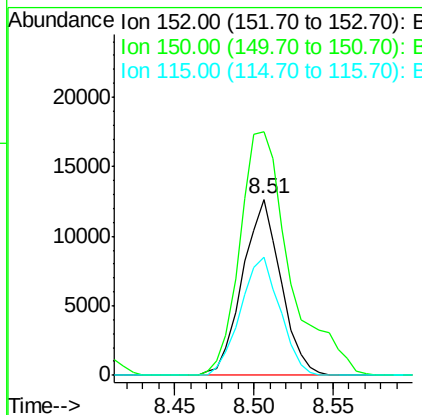
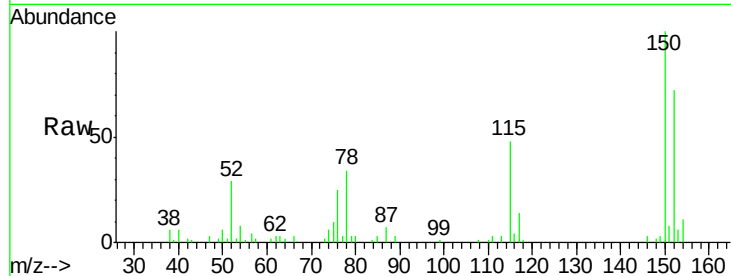
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	138.1	114.0	171.0
115	66.7	48.1	72.1

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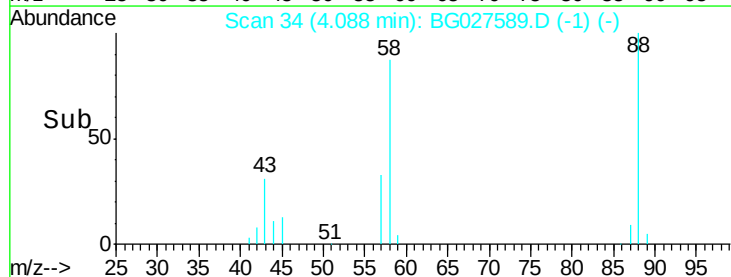
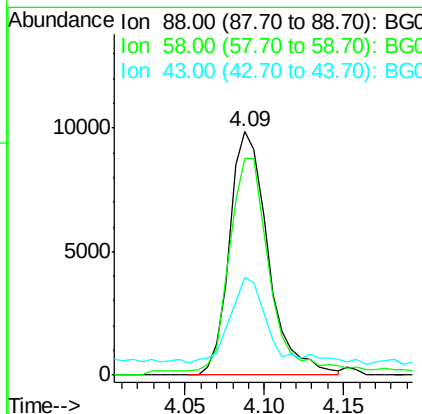
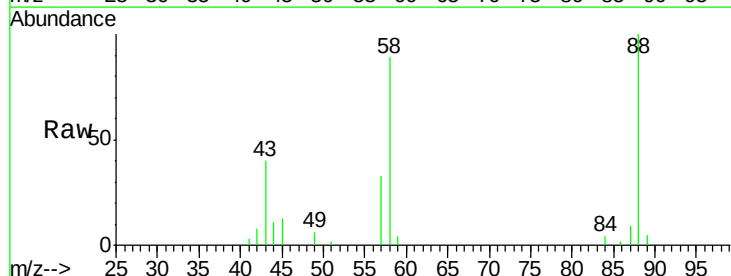
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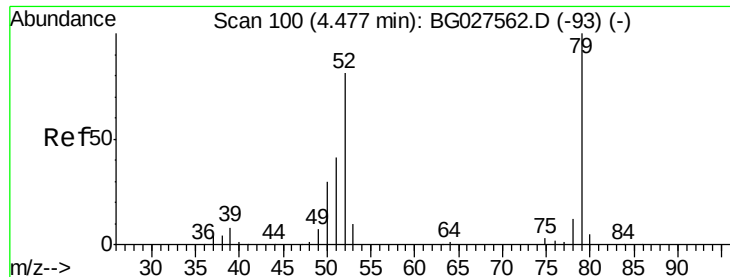


#2

1,4-Dioxane
Concen: 28.670 ng
RT: 4.09 min Scan# 34
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.0	79.4	119.2
43	35.4	33.8	50.6





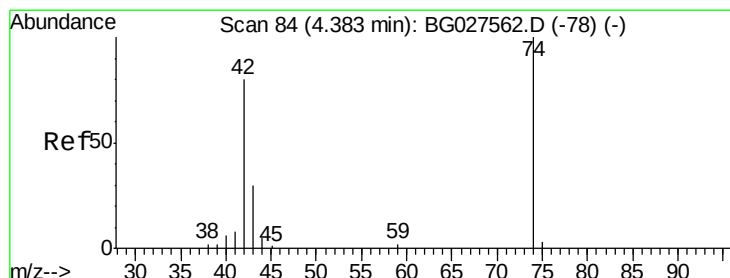
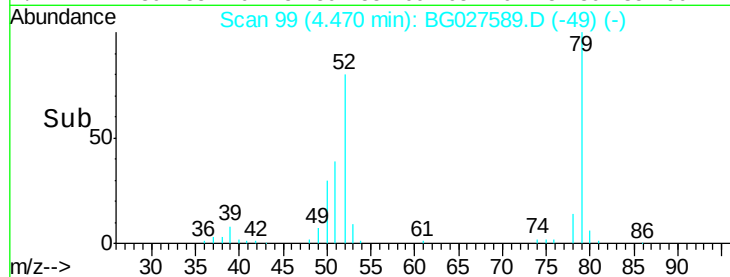
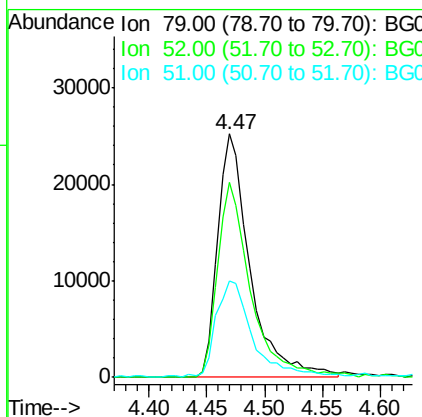
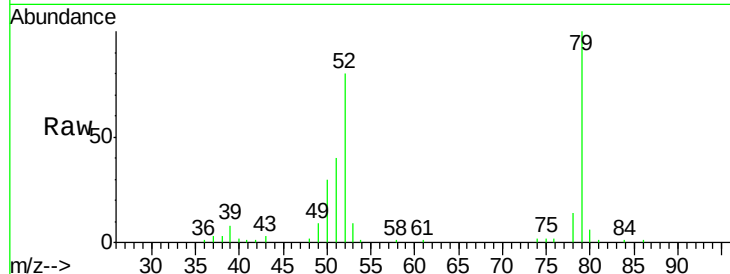
#3
 Pyridine
 Concen: 26.021 ng
 RT: 4.47 min Scan# 99
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Lower	Upper
79	100		
52	80.1	77.8	116.6
51	39.7	43.2	64.8#

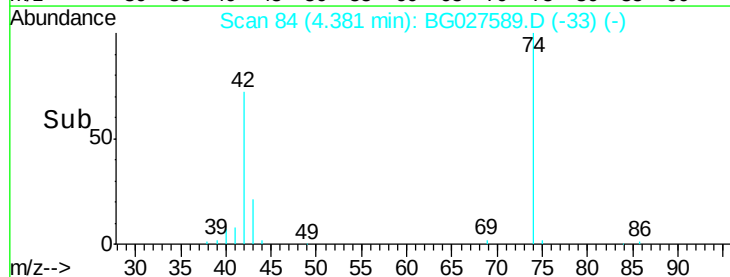
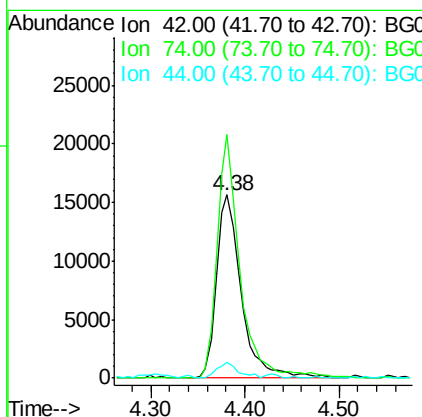
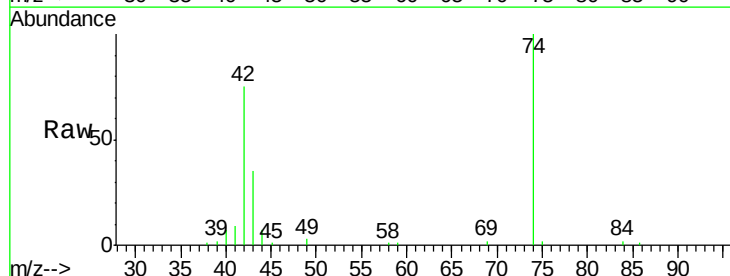
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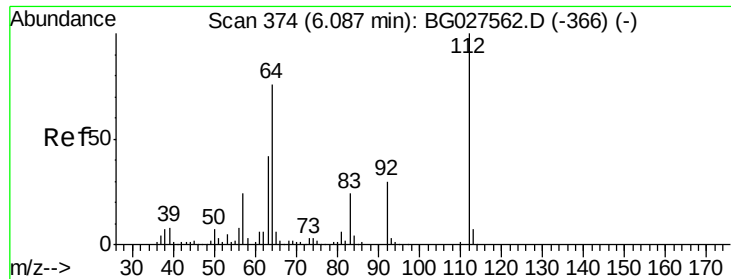
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#4
 n-Nitrosodimethylamine
 Concen: 33.683 ng
 RT: 4.38 min Scan# 84
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
42	100		
74	132.9	76.7	115.1#
44	8.8	6.1	9.1





#5

2-Fluorophenol

Concen: 116.448 ng

RT: 6.09 min Scan# 374

Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

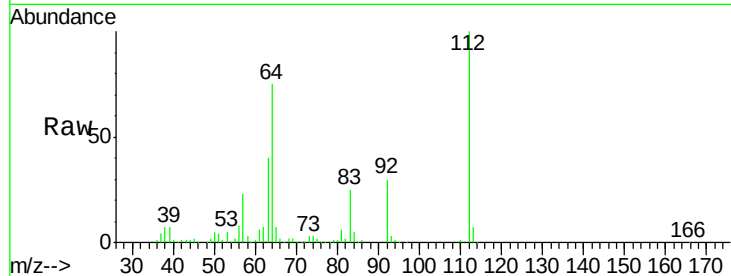
ClientSampleId :

SB-02-7.5-8.0MSD

Tgt Ion:	112	Resp:	174760
Ion Ratio	Lower	Upper	
112	100		
64	74.9	61.8	92.6
63	39.9	37.2	55.8

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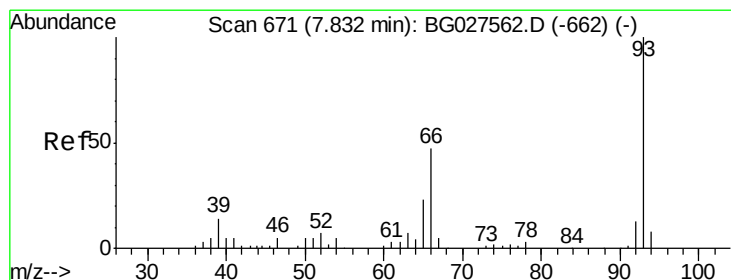
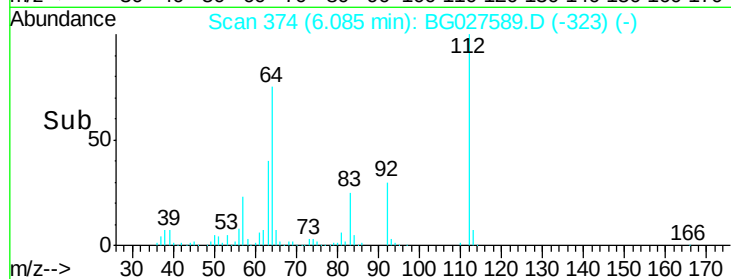
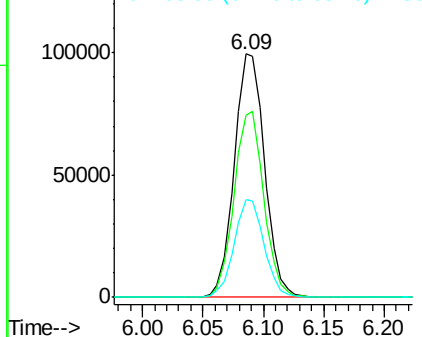
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.368 ng

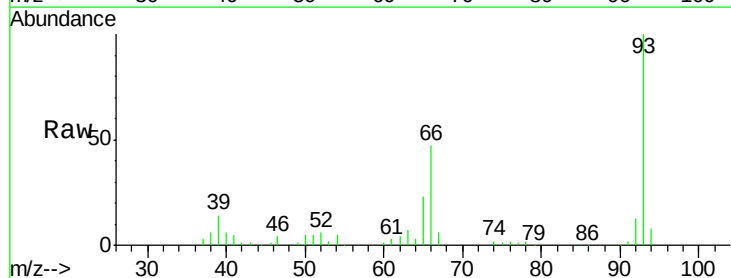
RT: 7.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

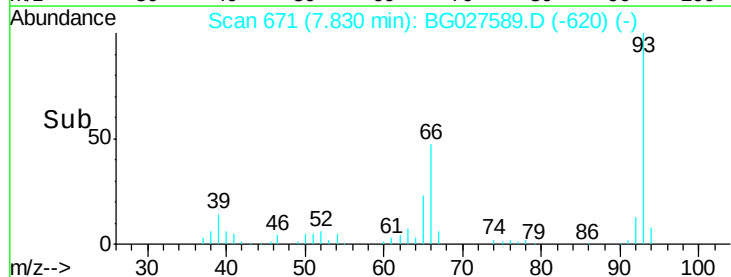
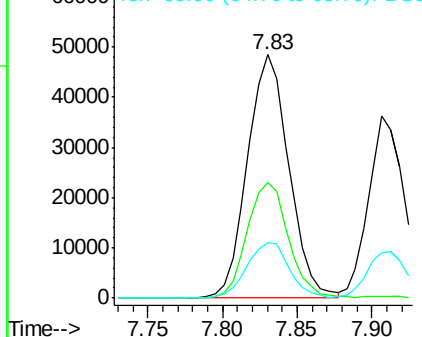
Tgt Ion:	93	Resp:	93183
Ion Ratio	Lower	Upper	
93	100		
66	47.3	35.4	53.2
65	22.7	21.2	31.8

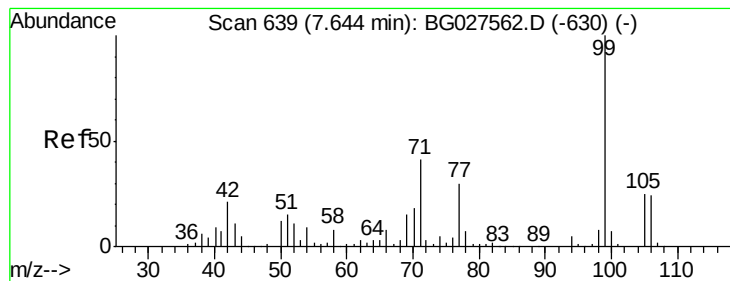


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 115.621 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

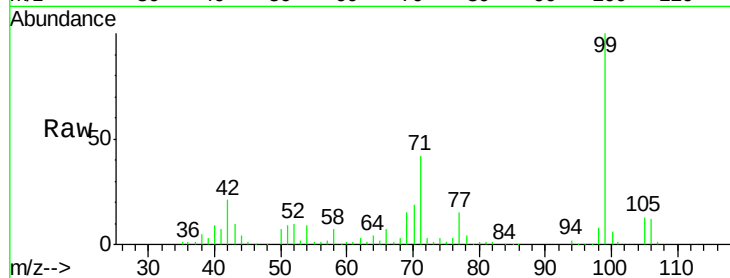
ClientSampled :

SB-02-7.5-8.0MSD

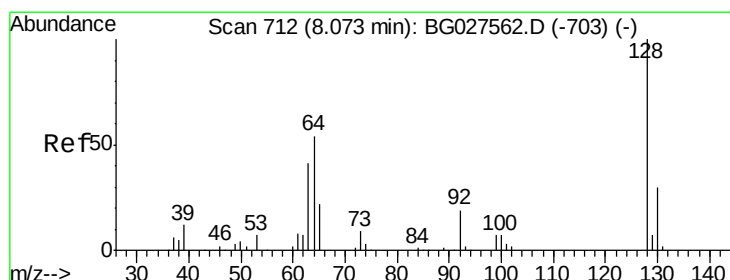
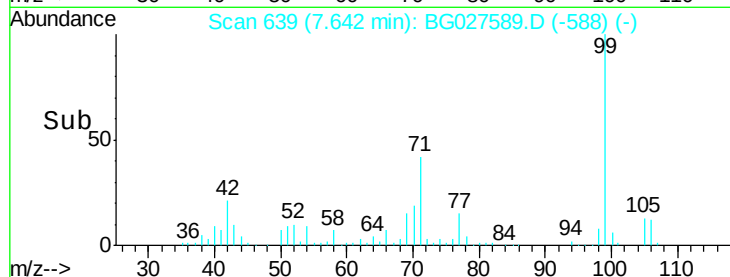
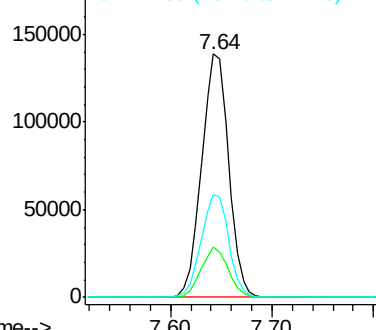
Tgt Ion:	99	Resp:	256877
Ion Ratio	Lower	Upper	
99	100		
42	20.7	20.5	30.7
71	42.0	37.6	56.4

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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: 40.647 ng

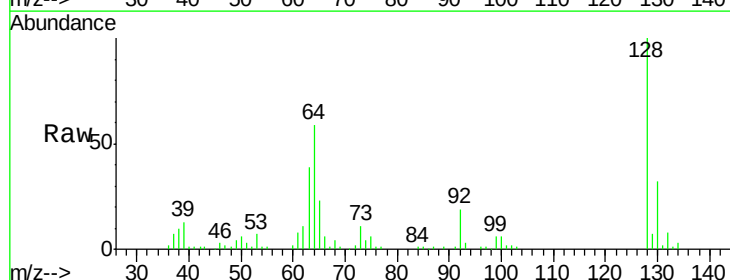
RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

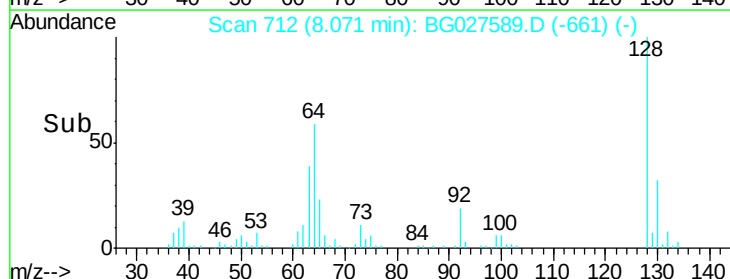
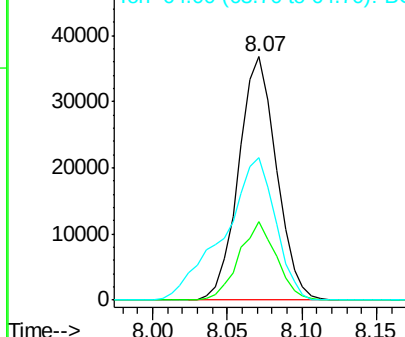
Lab File: BG027589.D

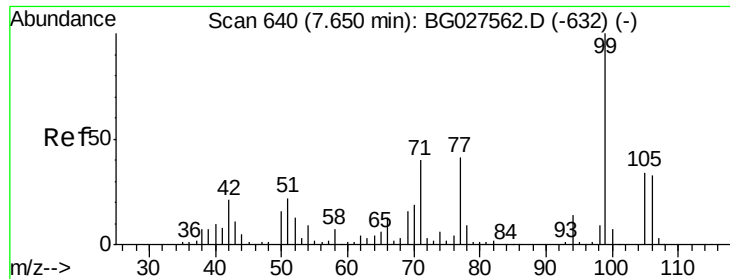
Acq: 22 Jun 2017 10:21

Tgt Ion:	128	Resp:	64545
Ion Ratio	Lower	Upper	
128	100		
130	32.0	11.4	51.4
64	58.5	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: 27.982 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

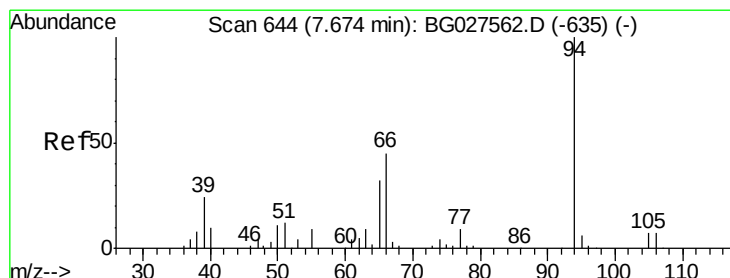
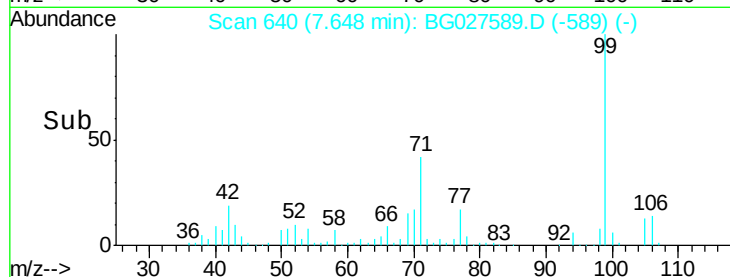
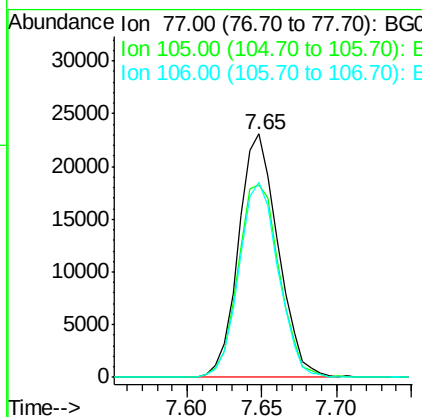
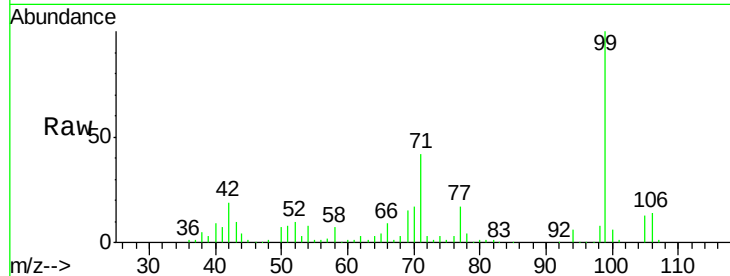
ClientSampleId :

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Tgt Ion:	77	Resp:	42244
Ion	Ratio	Lower	Upper
77	100		
105	79.0	60.9	100.9
106	80.2	55.1	95.1

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#10

Phenol

Concen: 41.620 ng

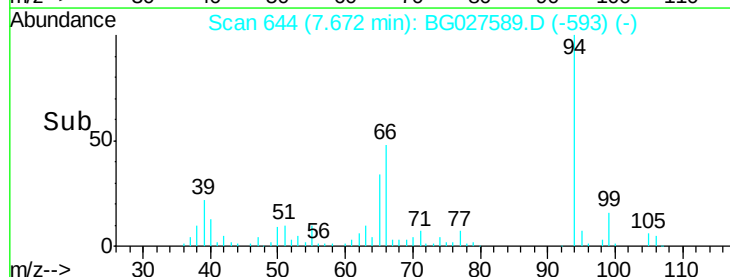
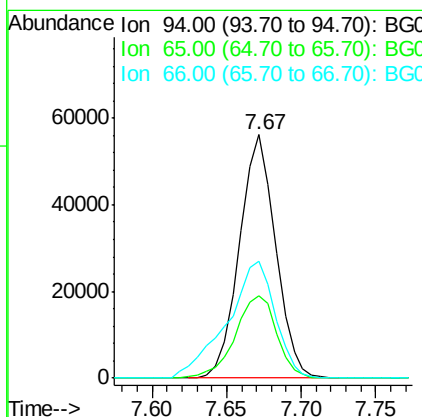
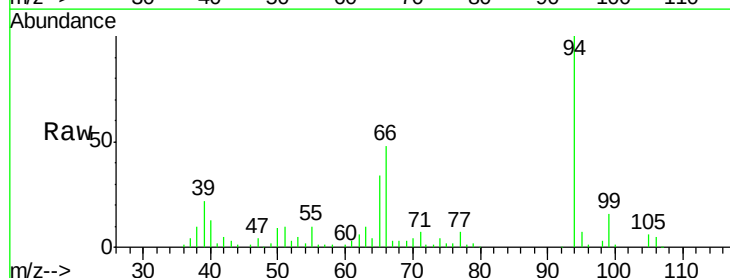
RT: 7.67 min Scan# 644

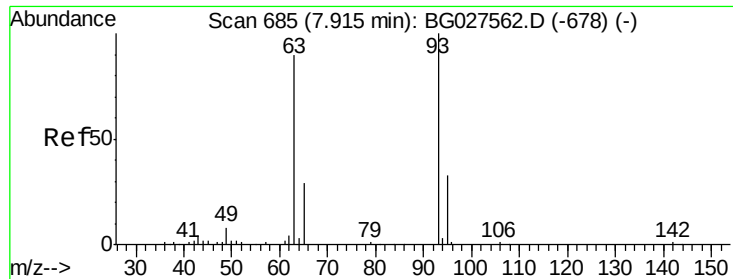
Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Tgt Ion:	94	Resp:	94197
Ion	Ratio	Lower	Upper
94	100		
65	33.8	20.6	60.6
66	48.1	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 33.468 ng

RT: 7.91 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

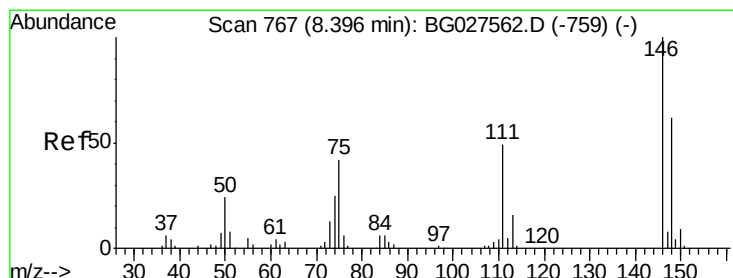
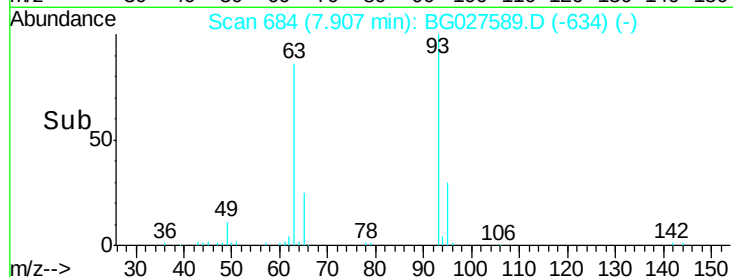
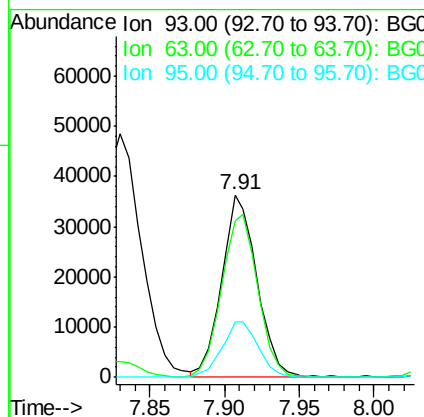
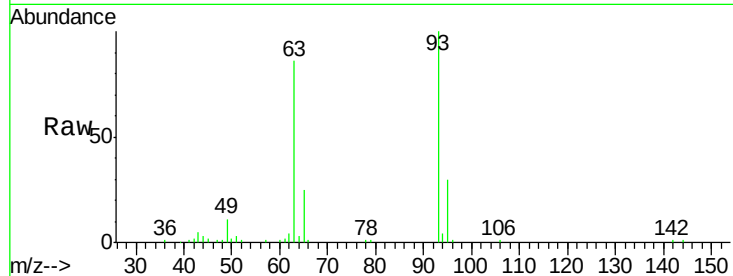
ClientSampleId :

SB-02-7.5-8.0MSD

Tgt Ion:	93	Resp:	59287
Ion	Ratio	Lower	Upper
93	100		
63	85.9	78.5	118.5
95	30.4	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 34.557 ng

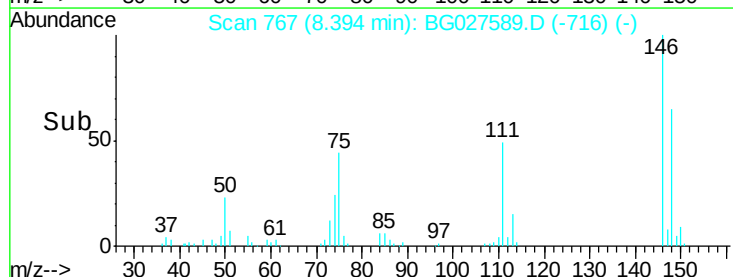
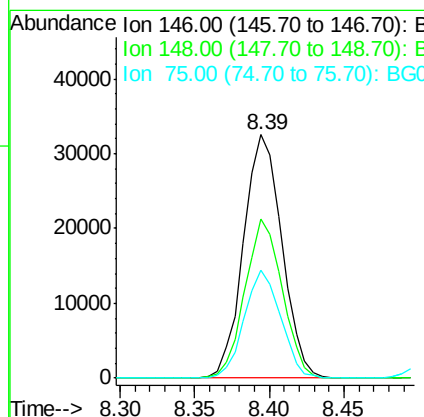
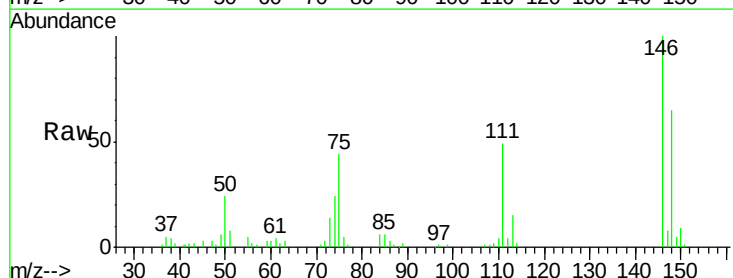
RT: 8.39 min Scan# 767

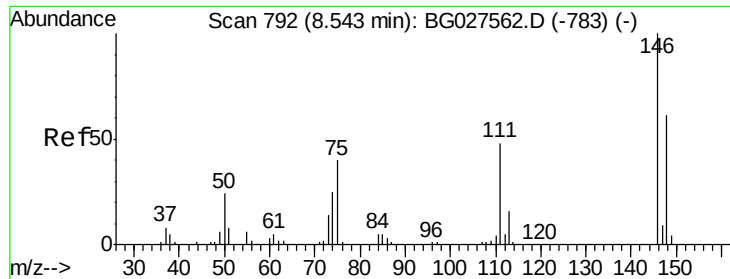
Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Tgt Ion:	146	Resp:	57926
Ion	Ratio	Lower	Upper
146	100		
148	65.4	49.2	73.8
75	44.3	33.4	50.2





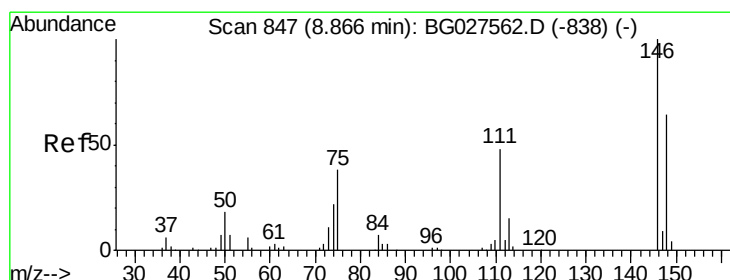
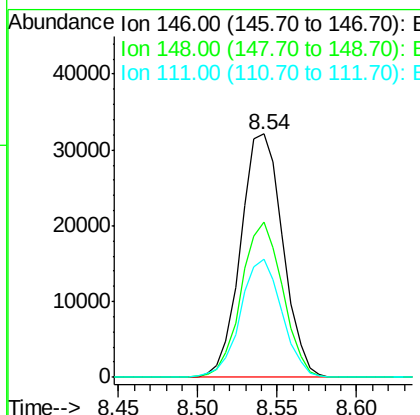
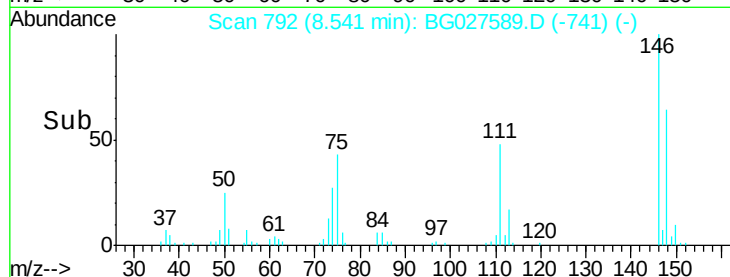
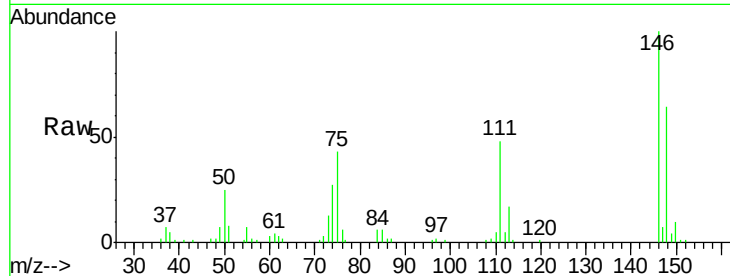
#13
1,4-Dichlorobenzene
Concen: 34.967 ng
RT: 8.54 min Scan# 792
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	48.3	37.0	55.6

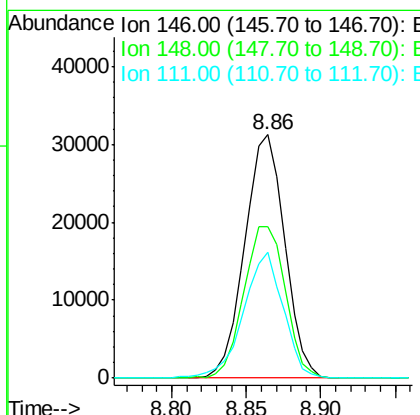
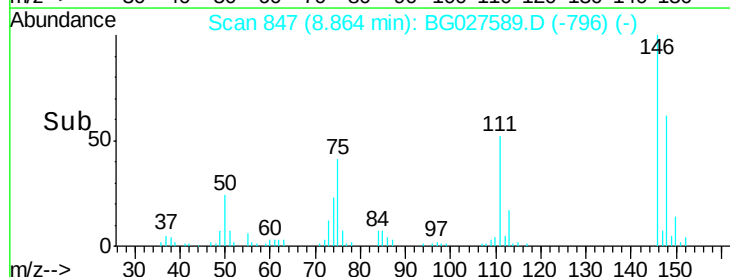
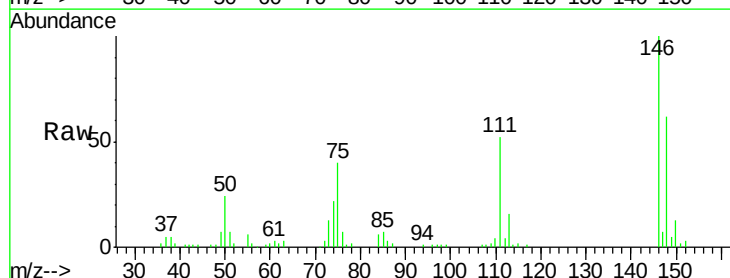
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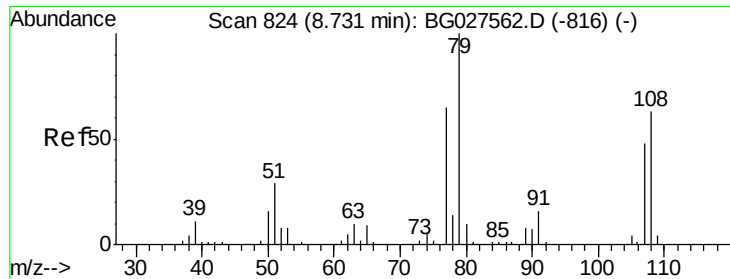
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#14
1,2-Dichlorobenzene
Concen: 34.765 ng
RT: 8.86 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	54.6	81.8
111	51.6	39.7	59.5





#15

Benzyl Alcohol

Concen: 39.880 ng

RT: 8.73 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

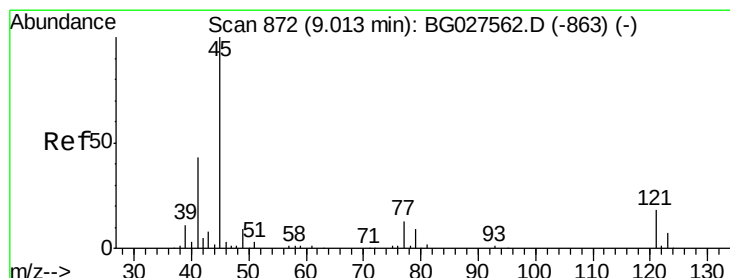
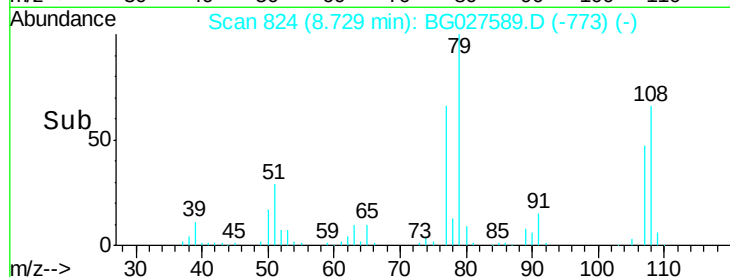
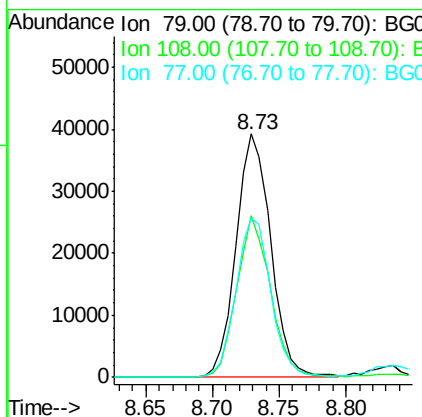
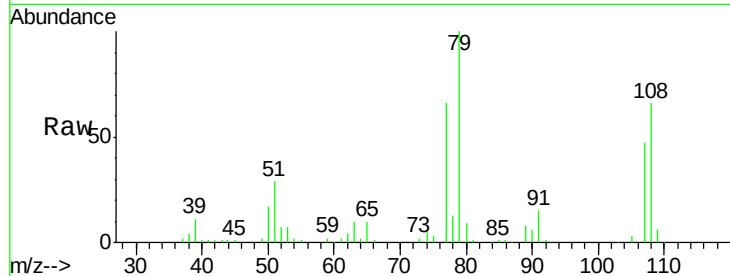
ClientSampleId :

SB-02-7.5-8.0MSD

Tgt Ion:	79	Resp:	70741
Ion	Ratio	Lower	Upper
79	100		
108	66.4	45.5	68.3
77	65.6	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.570 ng

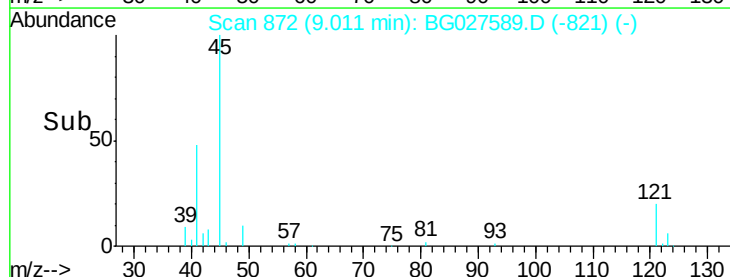
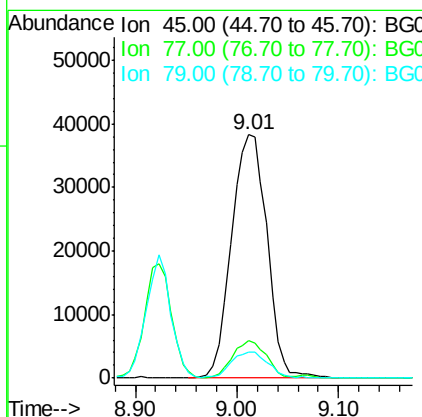
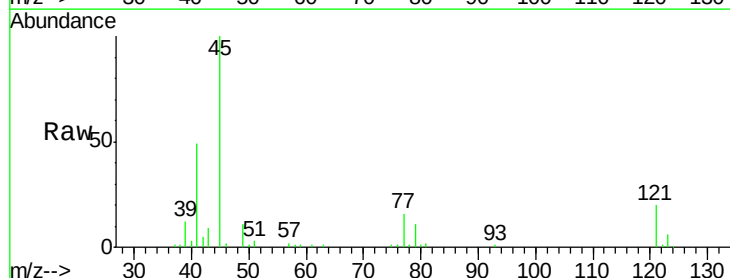
RT: 9.01 min Scan# 872

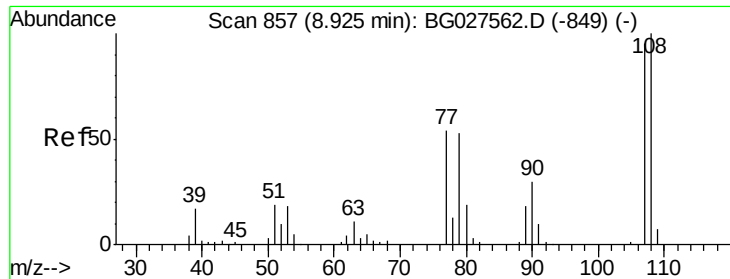
Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Tgt Ion:	45	Resp:	92789
Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	30.6
79	10.8	0.0	28.5





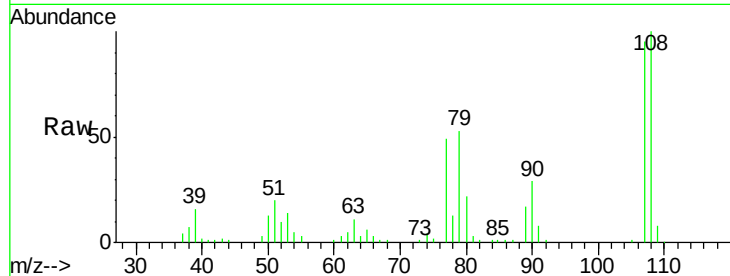
#17
2-Methylphenol
Concen: 38.145 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-7.5-8.0MSD

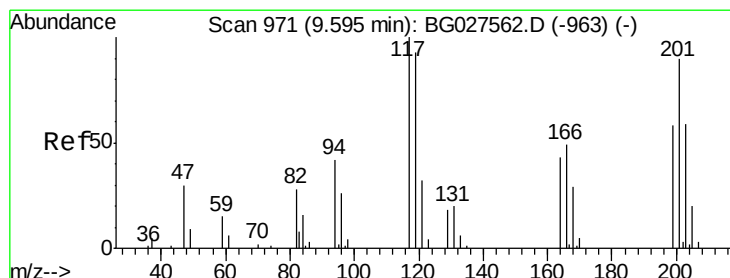
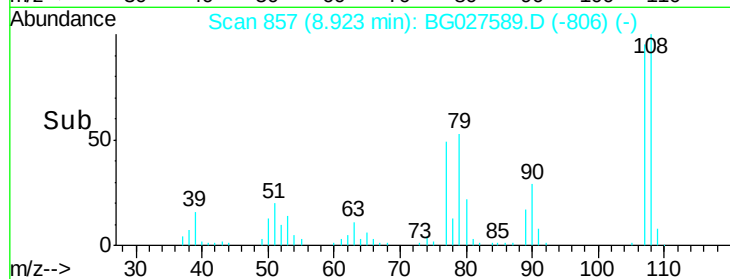
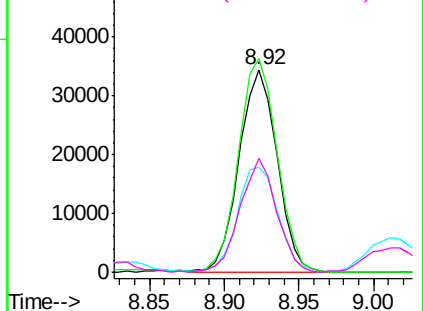
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	60750		
108	105.3	85.6	128.4	
77	51.9	51.4	77.2	
79	56.2	49.2	73.8	

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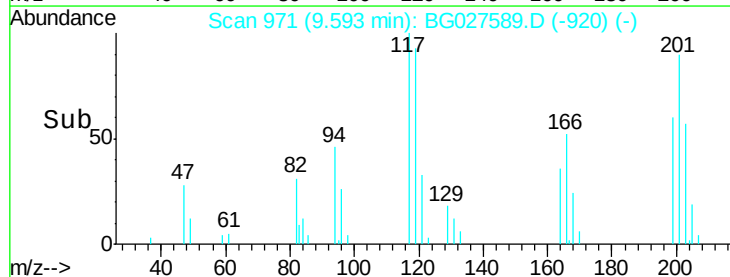
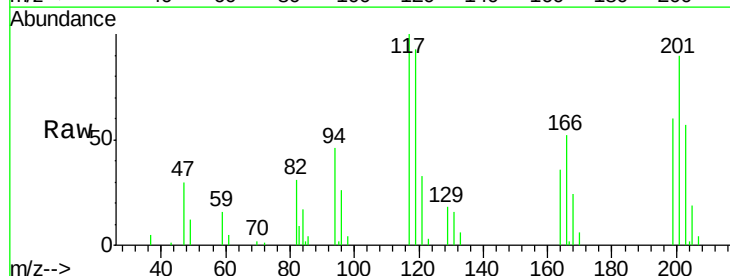
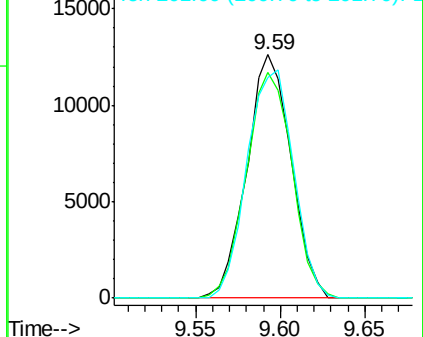
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

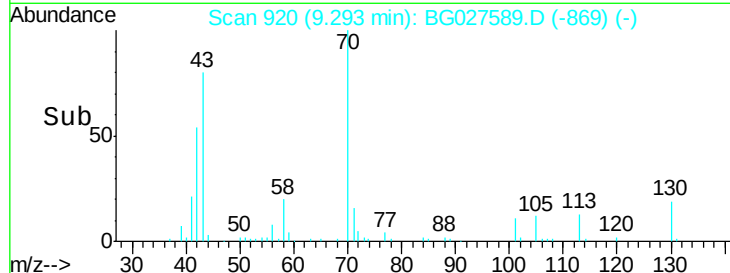
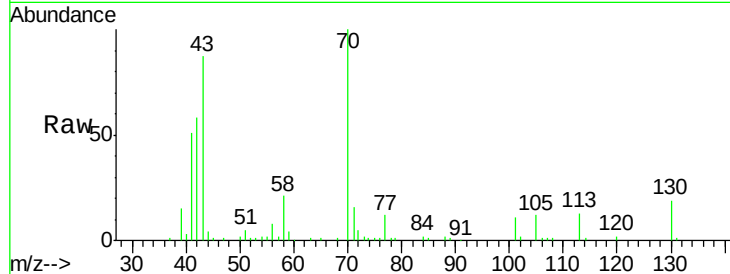
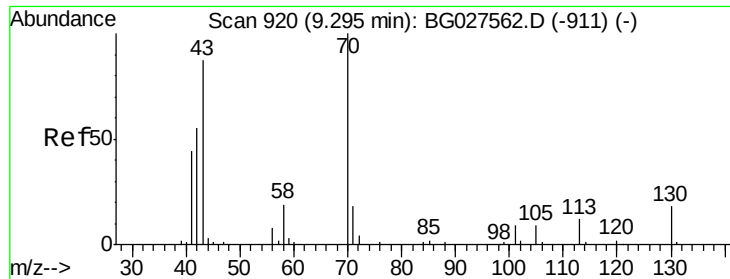


#18
Hexachloroethane
Concen: 34.669 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	23008		
119	92.8	69.8	104.6	
201	90.4	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





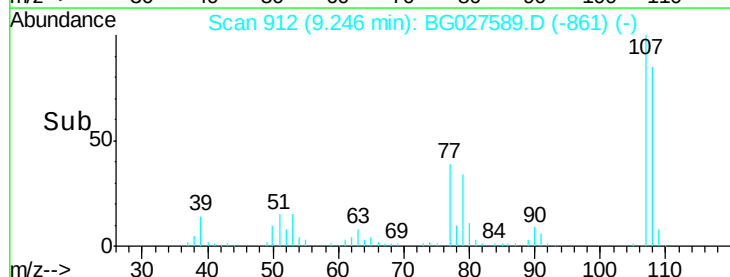
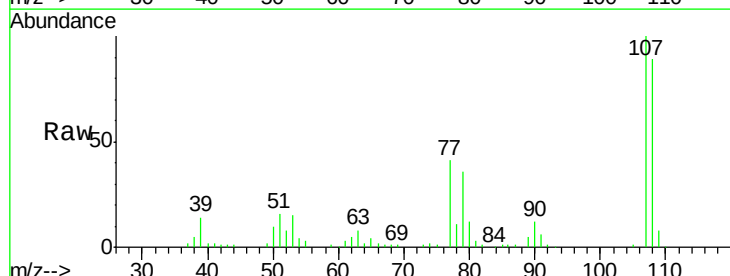
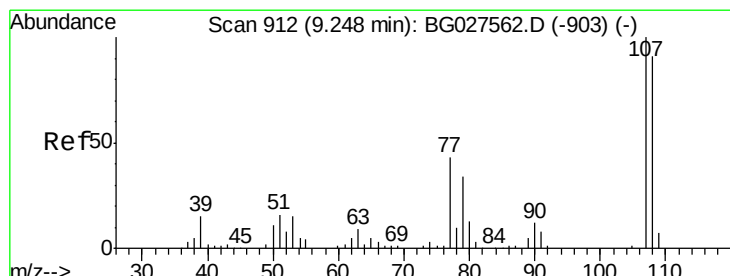
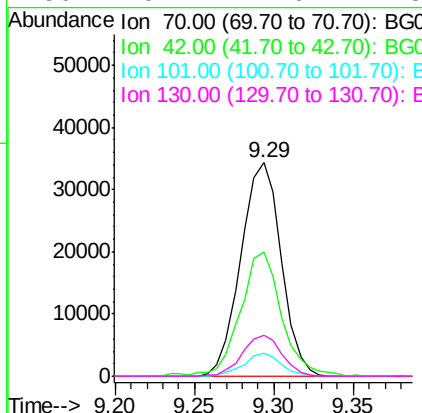
#19
n-Nitroso-di-n-propylamine
Concen: 34.448 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.3	56.1	84.1
101	10.8	7.5	11.3
130	19.1	14.6	21.8

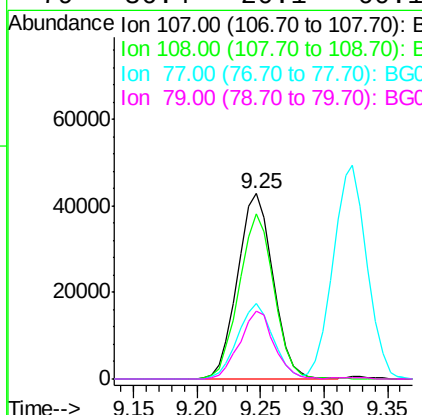
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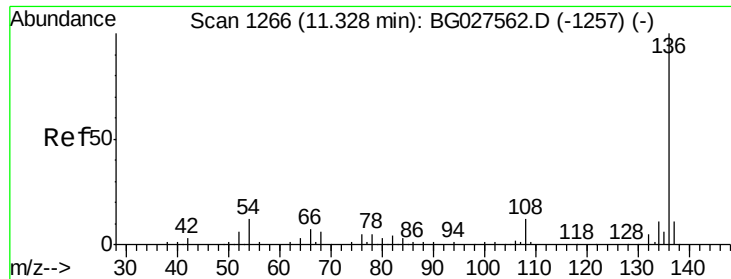
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#20
3+4-Methylphenols
Concen: 38.280 ng
RT: 9.25 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	70.8	110.8
77	40.6	25.8	65.8
79	36.4	20.1	60.1





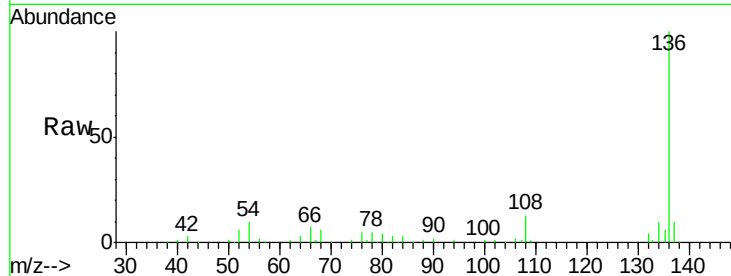
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-7.5-8.0MSD

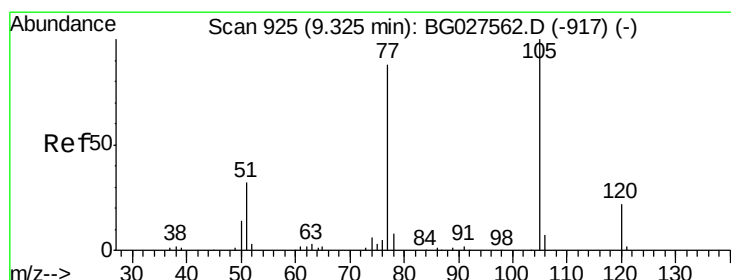
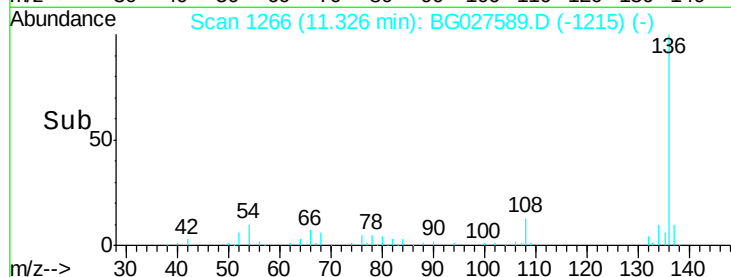
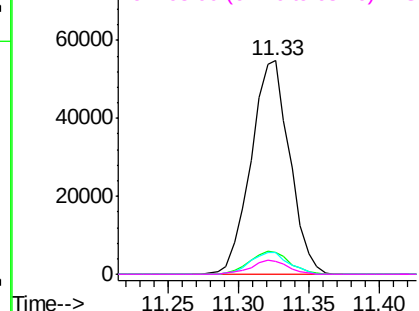
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	105032		
137	10.0	8.9	13.3	
54	10.2	9.3	13.9	
68	6.2	5.1	7.7	

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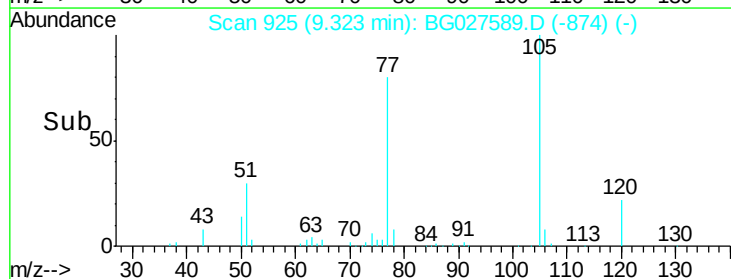
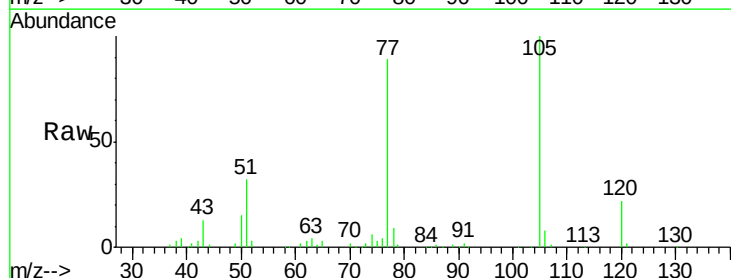
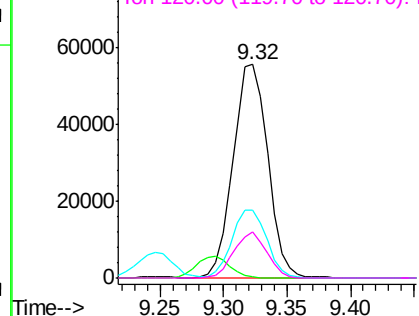
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

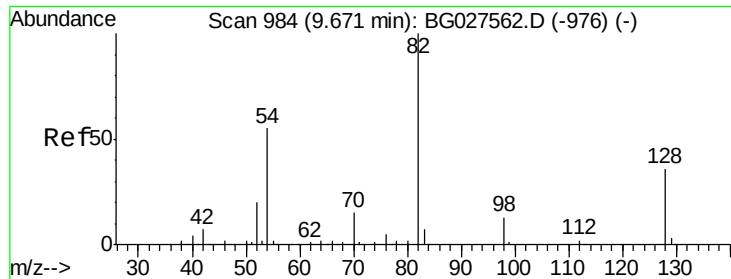


#22
Acetophenone
Concen: 36.539 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	105244		
71	0.4	0.9	1.3#	
51	32.0	34.0	51.0#	
120	21.9	17.3	25.9	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





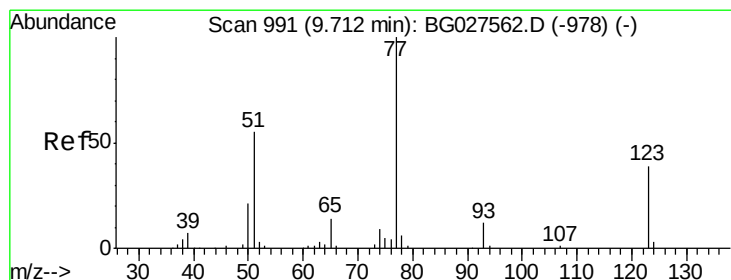
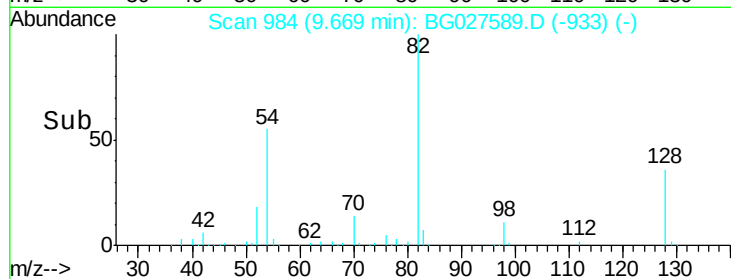
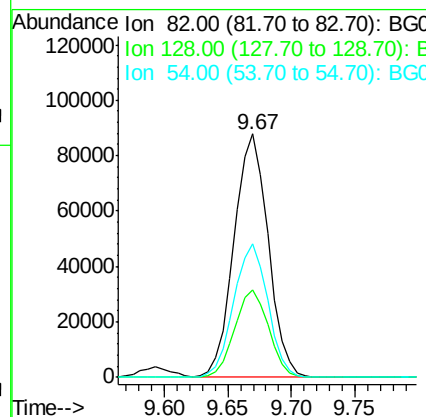
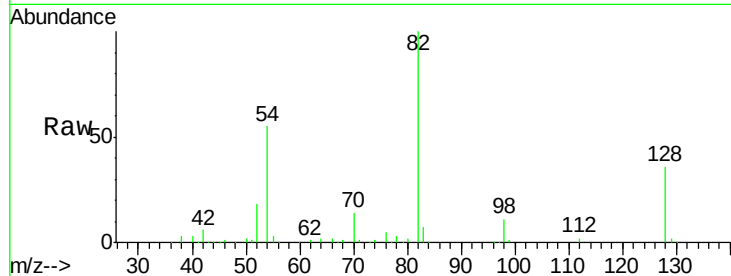
#23
 Nitrobenzene-d5
 Concen: 73.801 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	163814		
128	36.1	26.4	39.6	
54	54.7	49.4	74.2	

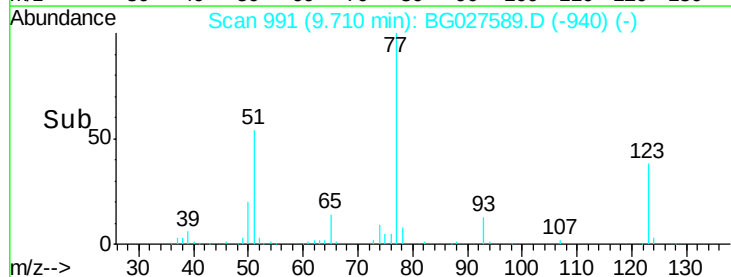
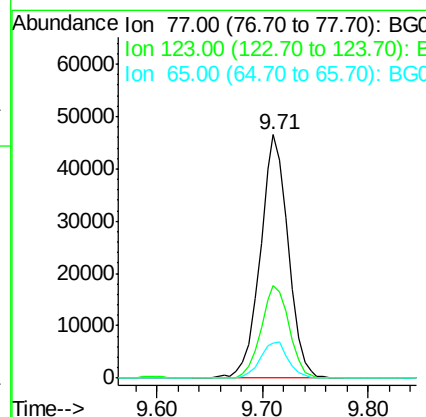
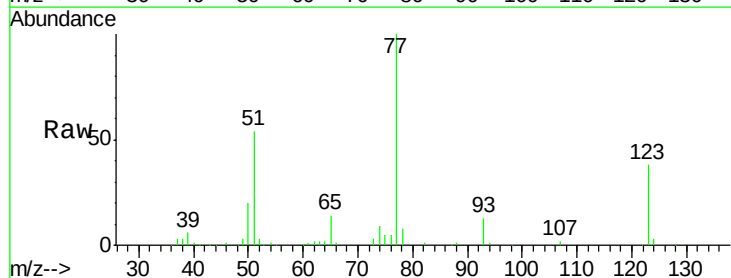
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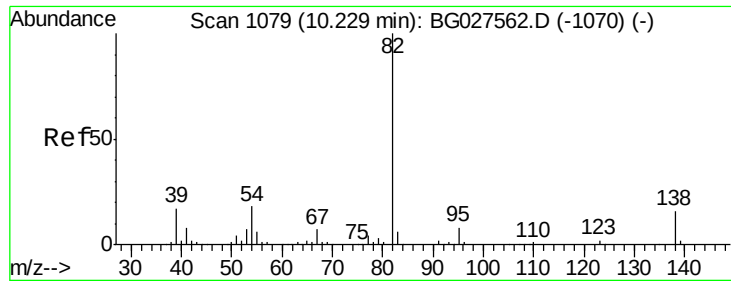
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#24
 Nitrobenzene
 Concen: 34.987 ng
 RT: 9.71 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	85124		
123	37.8	26.1	39.1	
65	14.3	12.4	18.6	





#25

Isophorone

Concen: 36.318 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

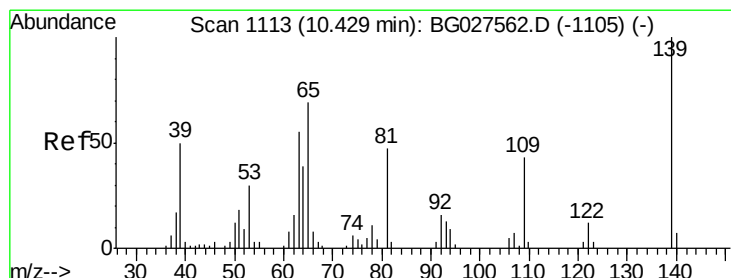
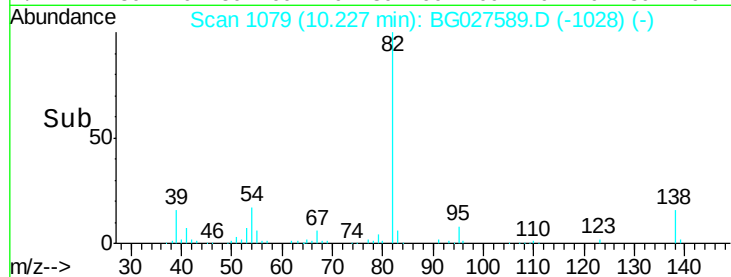
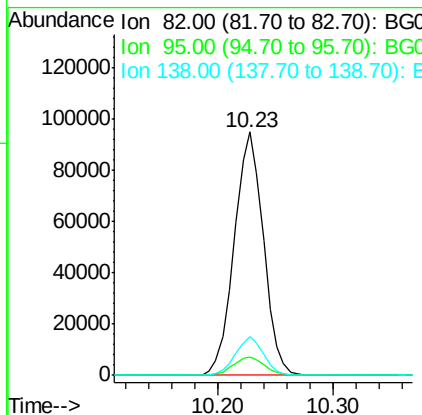
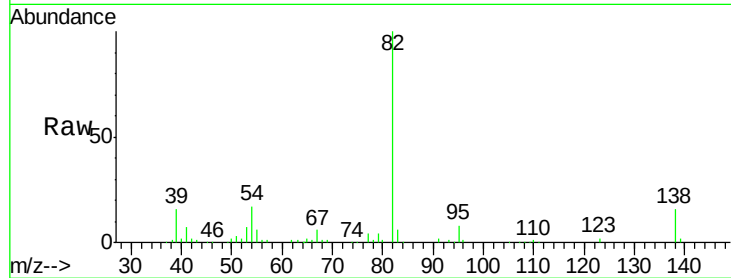
ClientSampleId :

SB-02-7.5-8.0MSD

Tgt Ion:	82	Resp:	165627
Ion Ratio	Lower	Upper	
82	100		
95	7.7	7.5	11.3
138	15.8	12.3	18.5

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#26

2-Nitrophenol

Concen: 38.107 ng

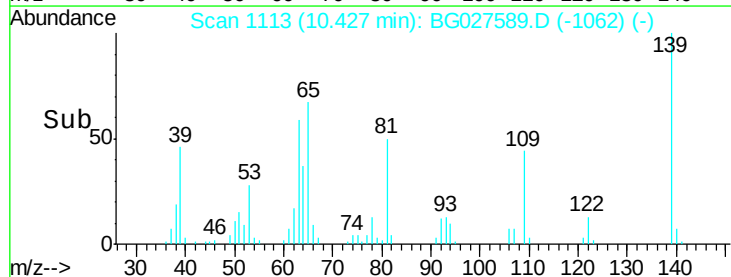
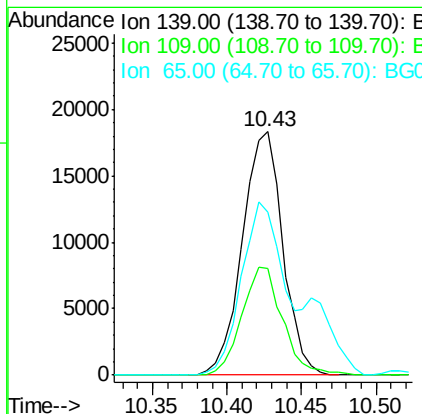
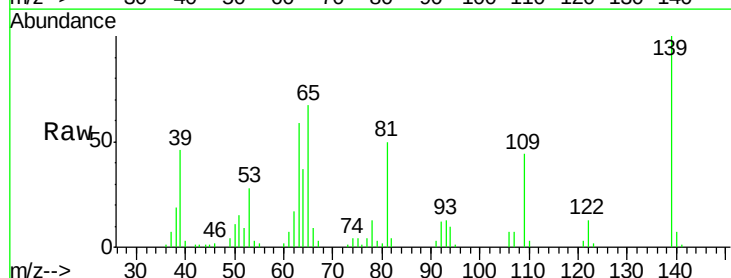
RT: 10.43 min Scan# 1113

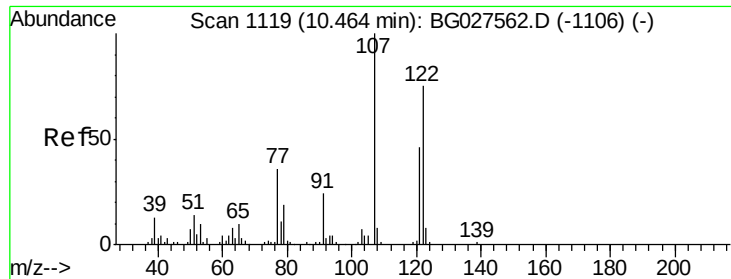
Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Tgt Ion:	139	Resp:	34294
Ion Ratio	Lower	Upper	
139	100		
109	43.9	38.6	58.0
65	66.8	57.1	85.7





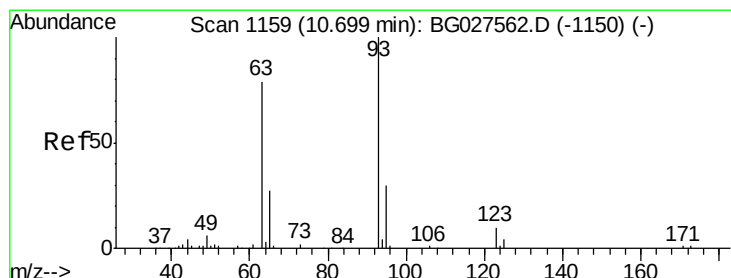
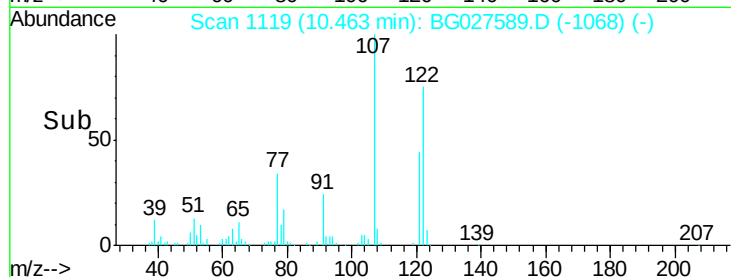
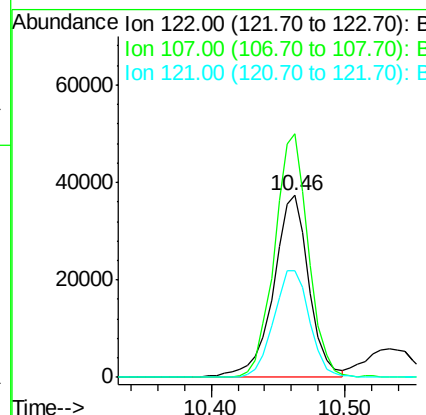
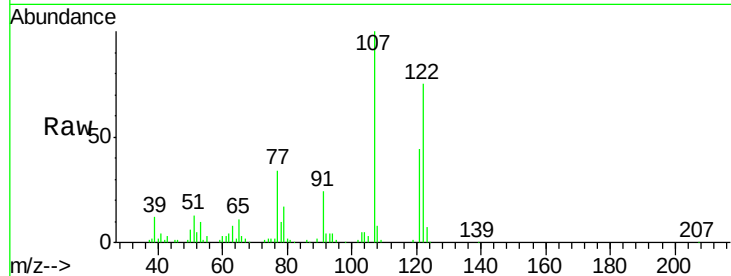
#27
 2,4-Dimethylphenol
 Concen: 40.725 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.0	104.2	156.4
121	59.0	46.0	69.0

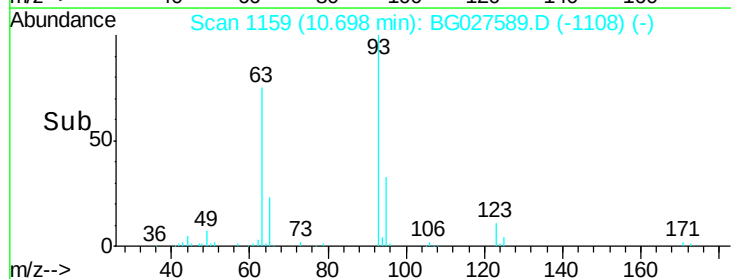
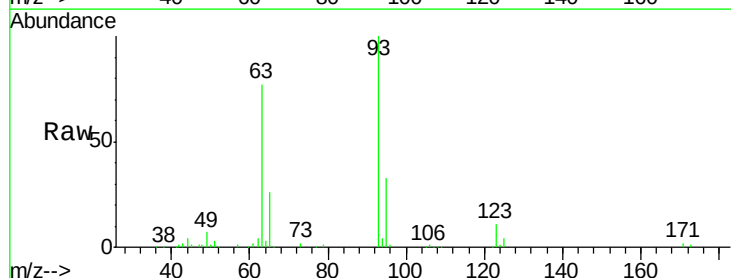
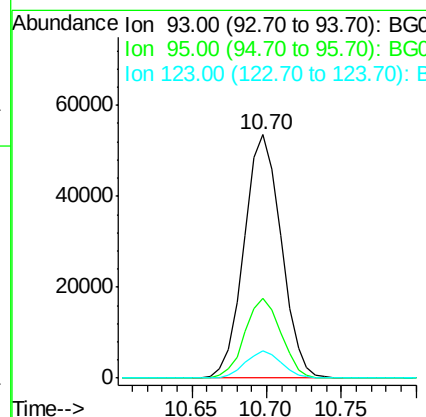
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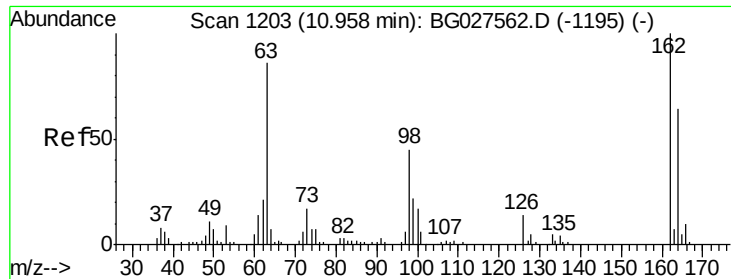
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.859 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.7	38.5
123	11.2	8.3	12.5





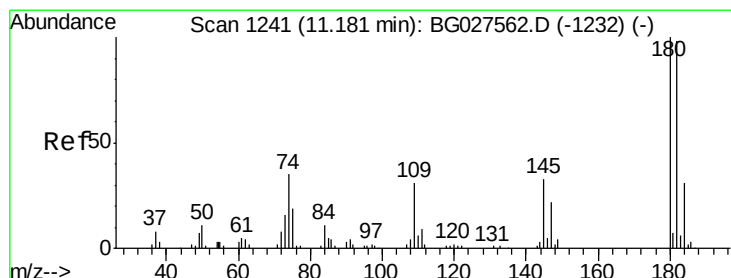
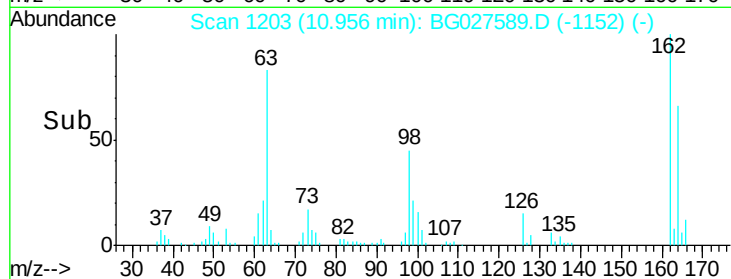
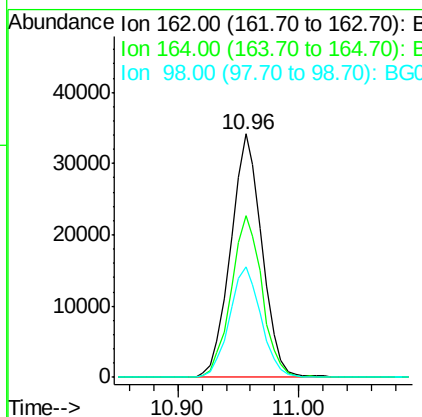
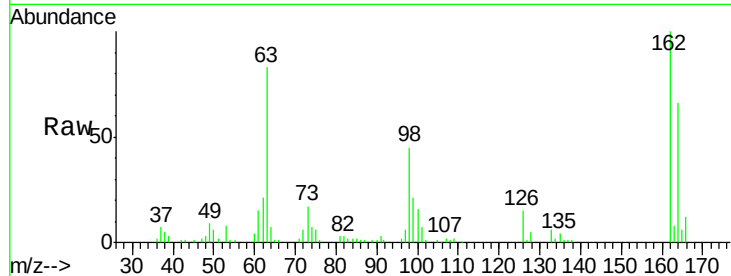
#29
2,4-Dichlorophenol
Concen: 41.902 ng
RT: 10.96 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	61511		
164	66.2	42.4	82.4	
98	45.4	20.3	60.3	

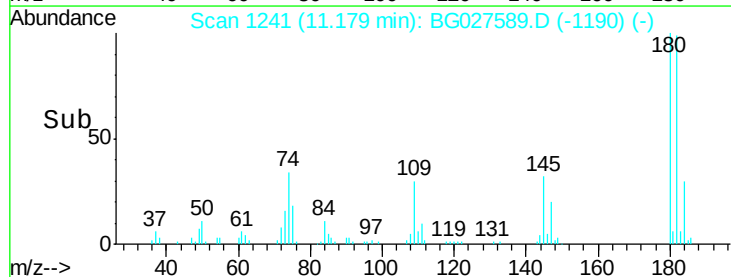
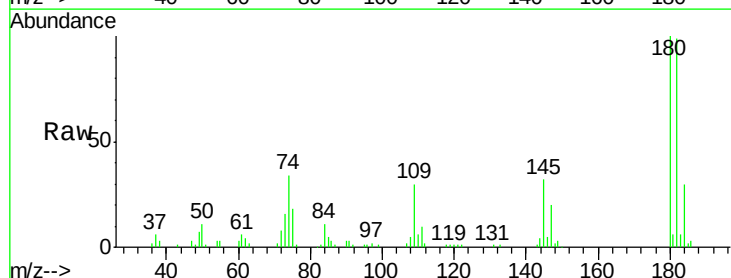
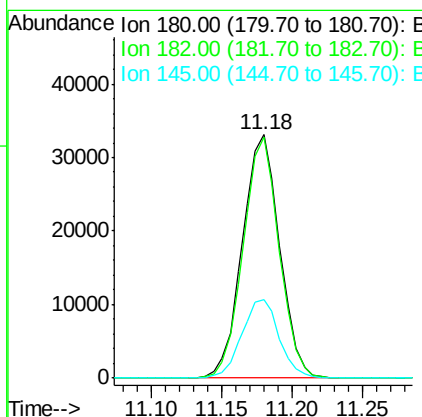
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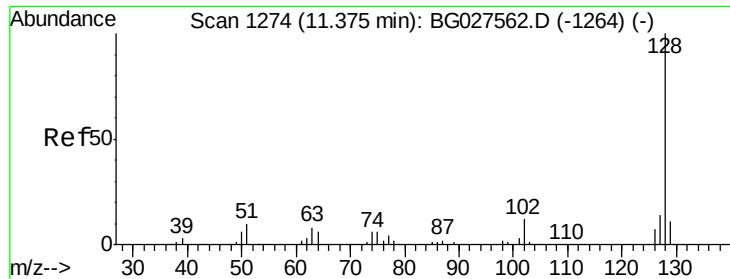
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#30
1,2,4-Trichlorobenzene
Concen: 36.364 ng
RT: 11.18 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	61030		
182	99.1	77.0	115.4	
145	32.0	23.4	35.0	





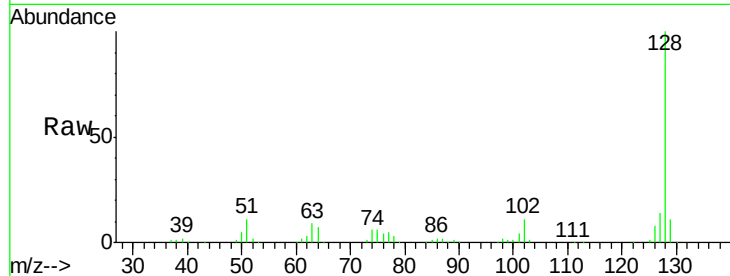
#31
Naphthalene
Concen: 35.556 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-7.5-8.0MSD

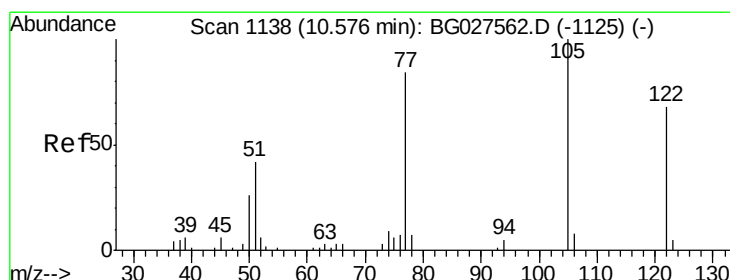
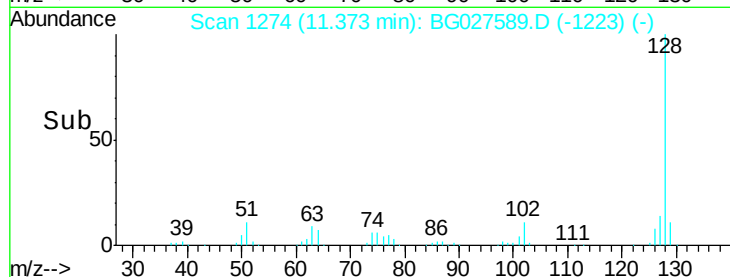
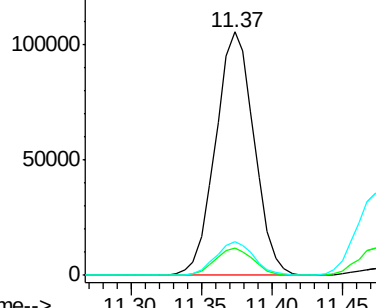
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	201849		
129	11.3	9.3	13.9	
127	14.0	11.4	17.0	

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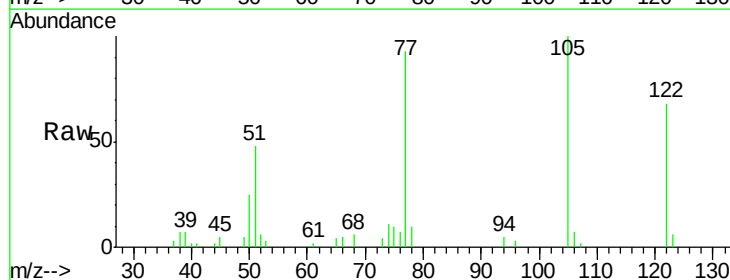


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

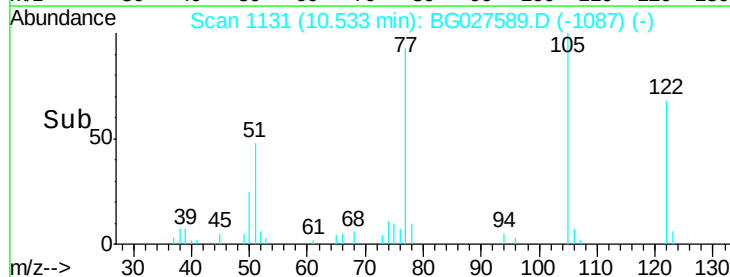
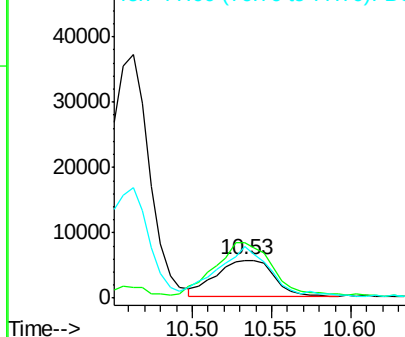


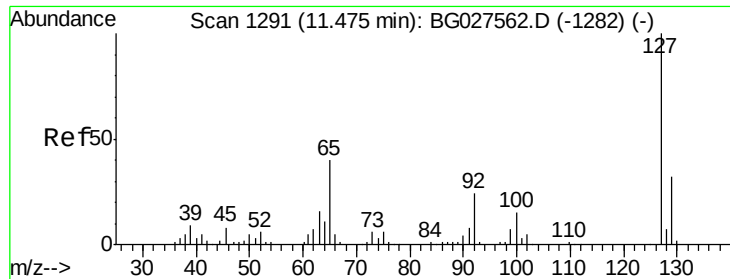
#32
Benzoic acid
Concen: 17.563 ng
RT: 10.53 min Scan# 1131
Delta R.T. -0.04 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	14032		
105	147.3	120.1	160.1	
77	136.3	104.6	144.6	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





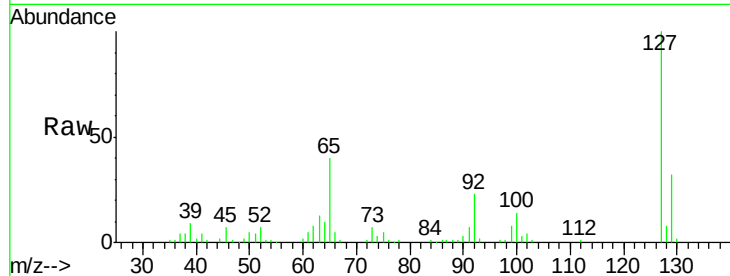
#33
4-Chloroaniline
Concen: 28.127 ng
RT: 11.47 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-7.5-8.0MSD

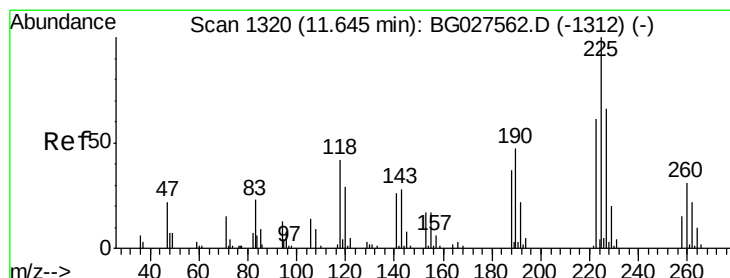
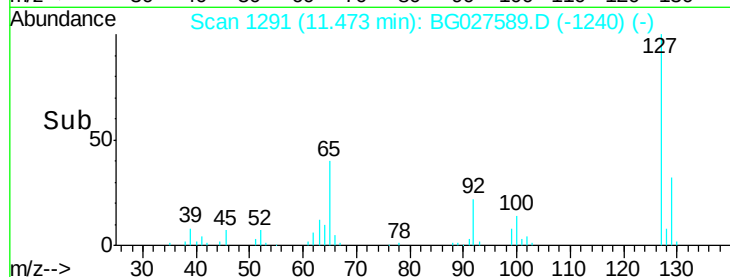
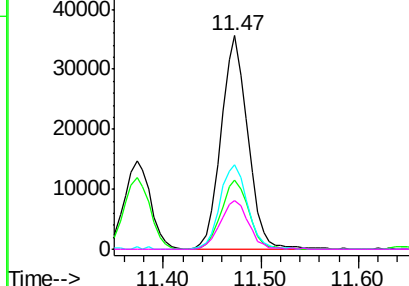
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	23.6	35.4
65	39.7	37.7	56.5
92	22.5	17.6	26.4

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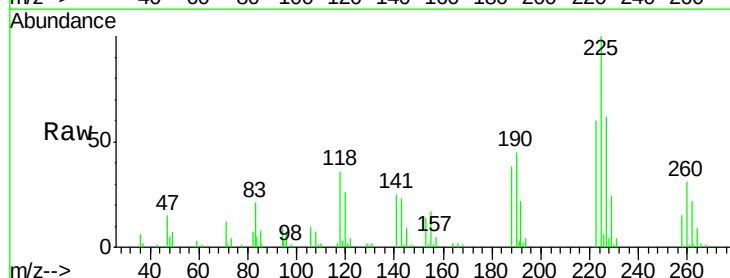


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

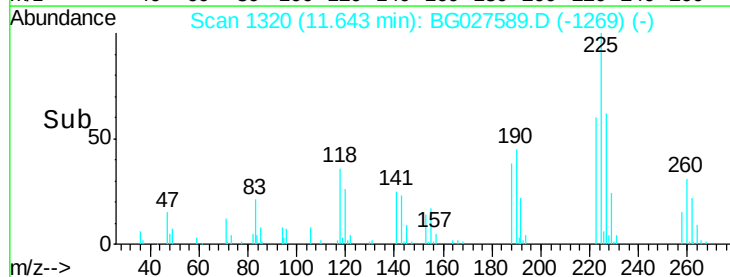
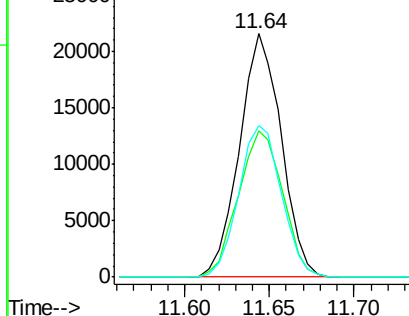


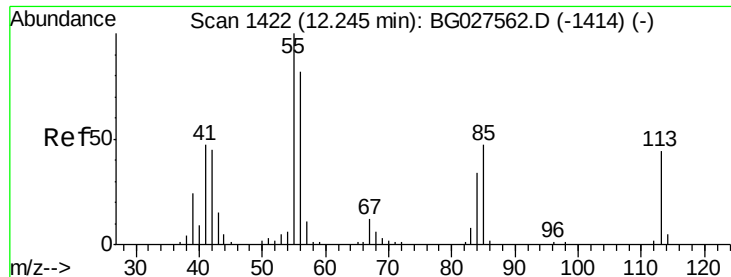
#34
Hexachlorobutadiene
Concen: 36.492 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	50.7	76.1
227	62.4	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: 39.137 ng m

RT: 12.24 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

ClientSampleId :

SB-02-7.5-8.0MSD

Tgt Ion:113 Resp: 26777

Ion Ratio Lower Upper

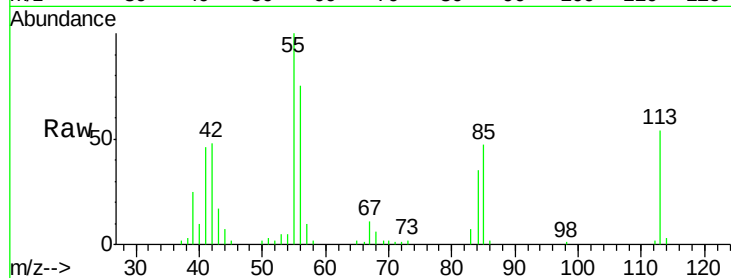
113 100

55 184.7 198.6 238.6#

56 137.9 140.4 180.4#

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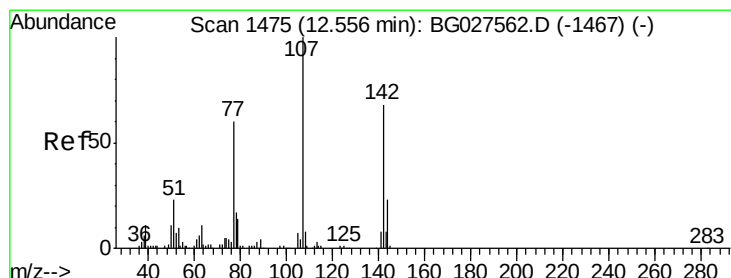
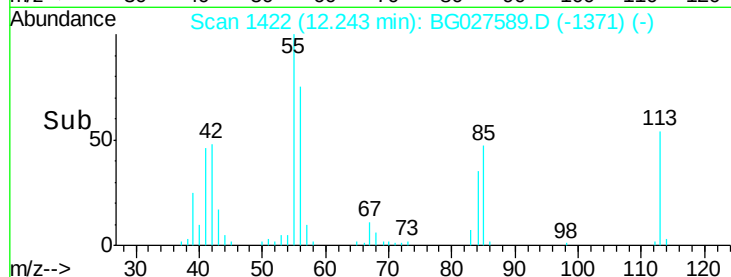
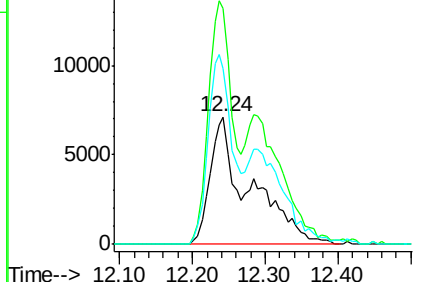
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.025 ng

RT: 12.55 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

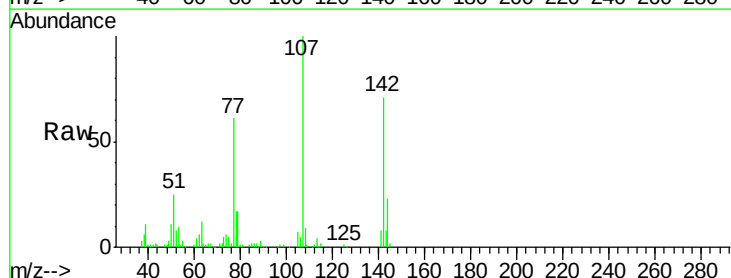
Tgt Ion:107 Resp: 94611

Ion Ratio Lower Upper

107 100

144 22.6 17.4 26.0

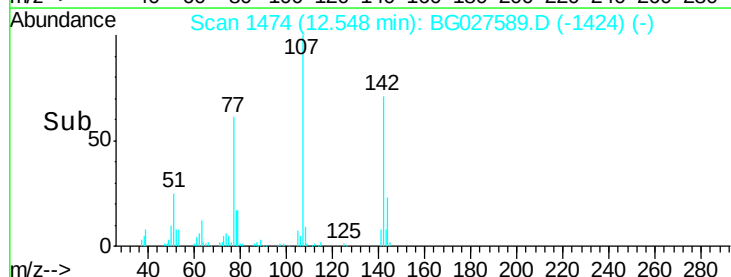
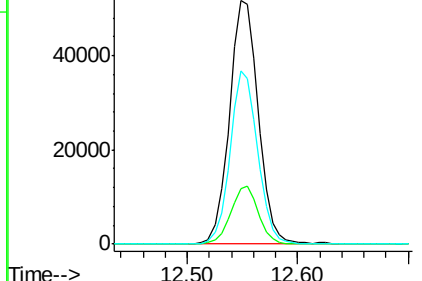
142 71.0 54.1 81.1

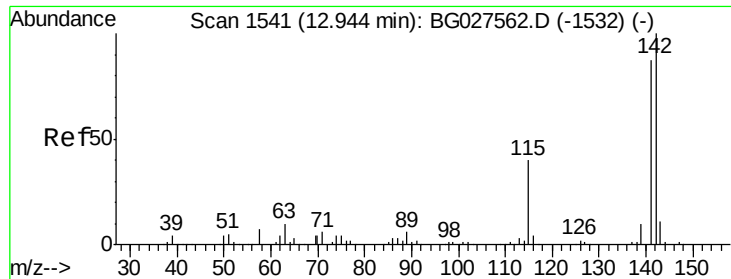


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





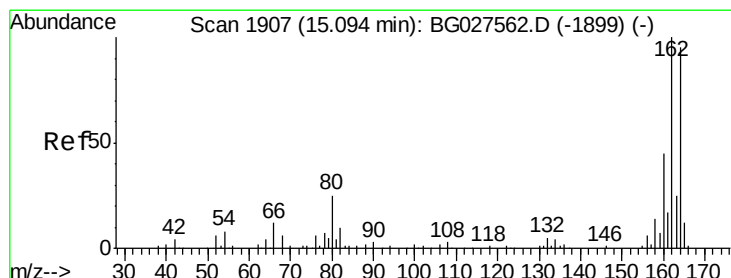
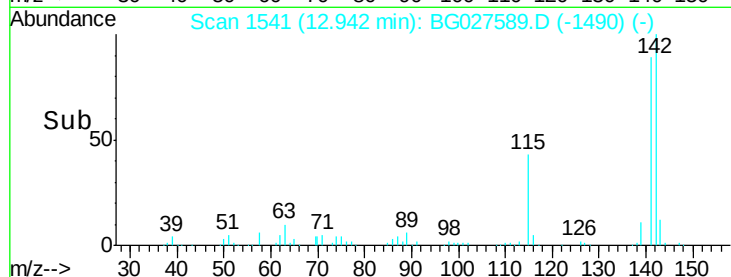
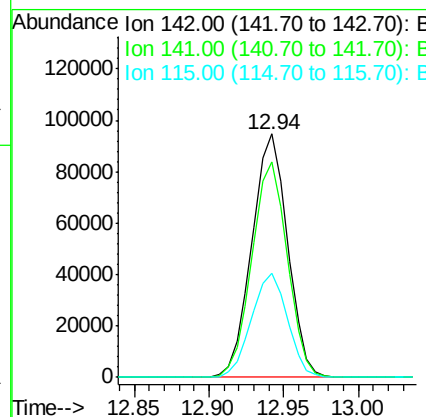
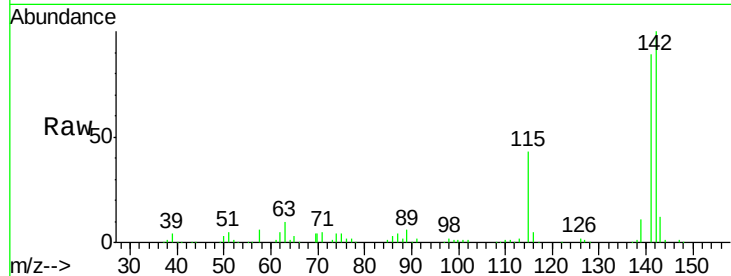
#37
 2-Methylnaphthalene
 Concen: 37.903 ng
 RT: 12.94 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.4	105.6
115	42.6	35.5	53.3

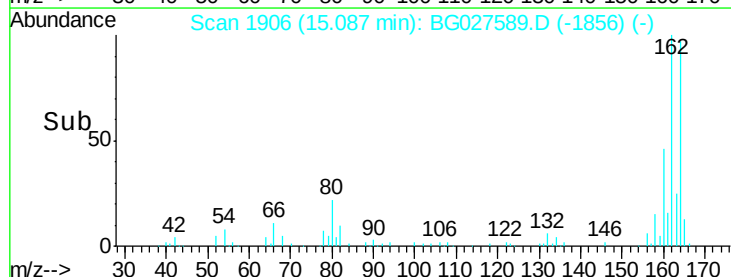
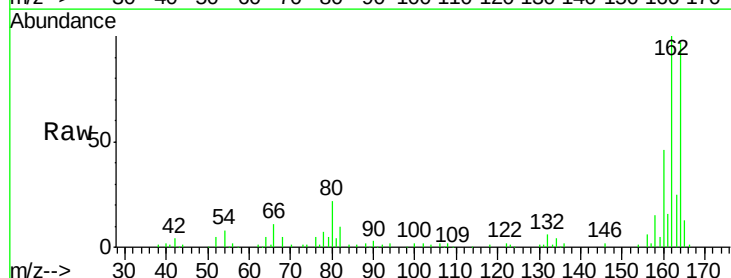
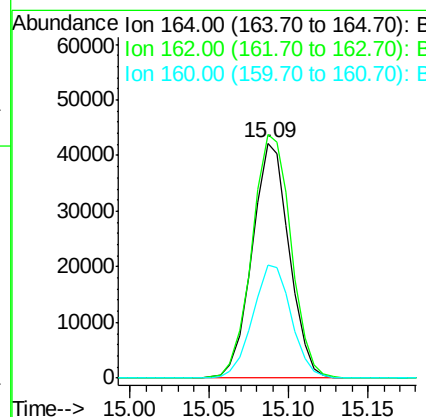
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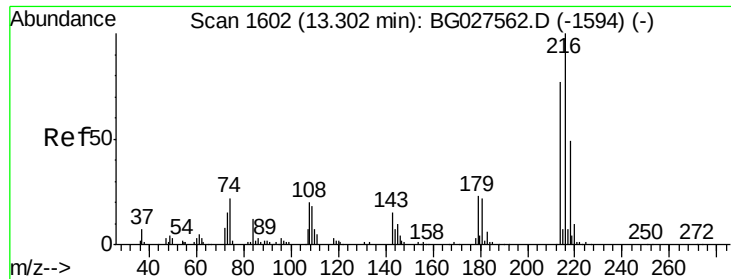
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.09 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	85.1	127.7
160	48.1	34.7	52.1





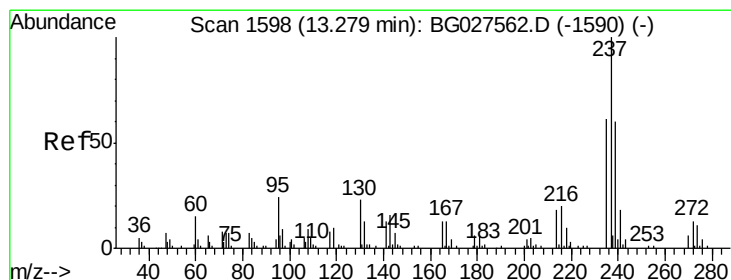
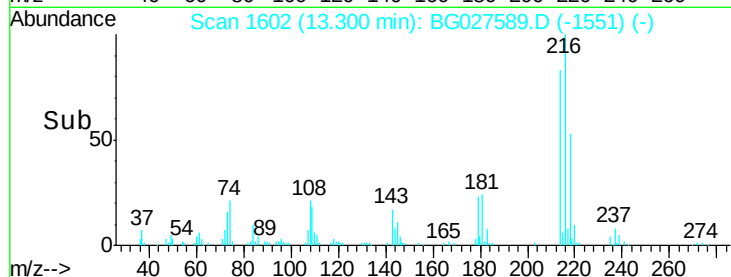
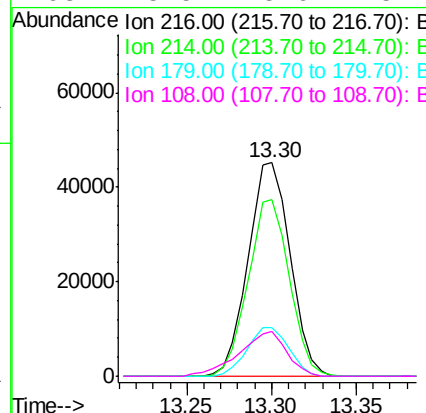
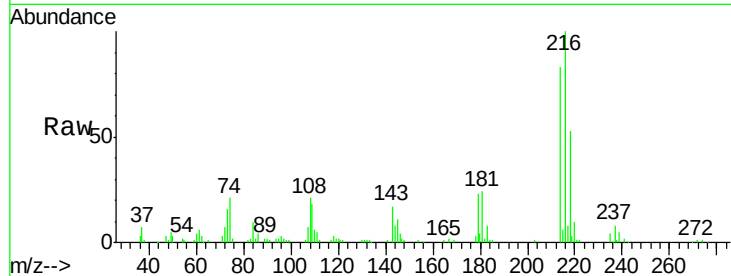
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.516 ng
 RT: 13.30 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.7	64.4	96.6
179	22.7	17.4	26.0
108	23.5	15.6	23.4

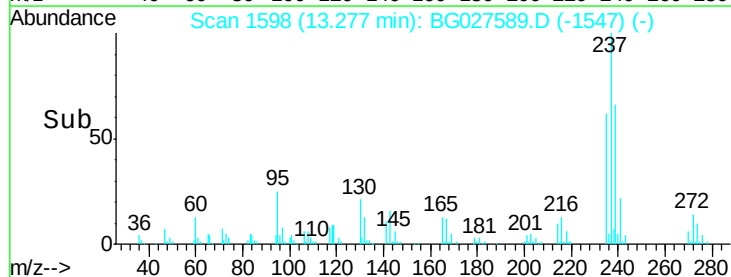
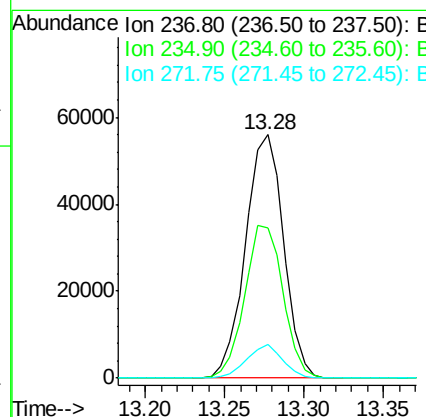
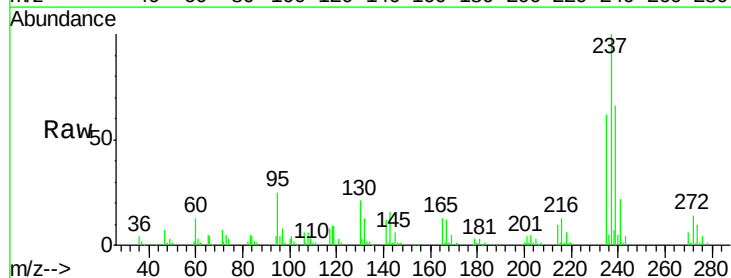
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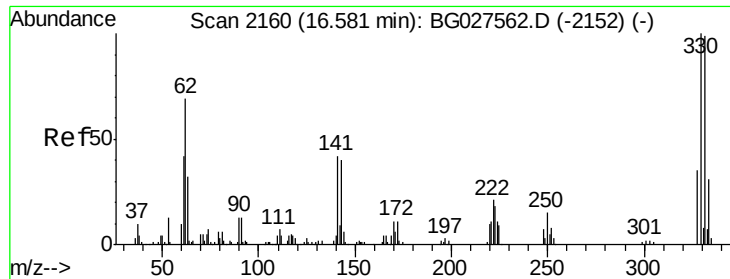
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#40
 Hexachlorocyclopentadiene
 Concen: 81.303 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.9	39.4	79.4
272	13.6	0.0	32.0





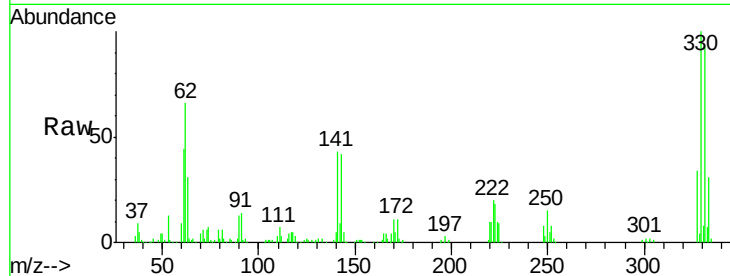
#41
 2,4,6-Tribromophenol
 Concen: 123.087 ng
 RT: 16.57 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-7.5-8.0MSD

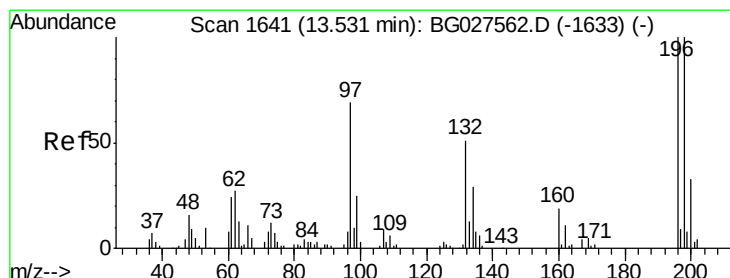
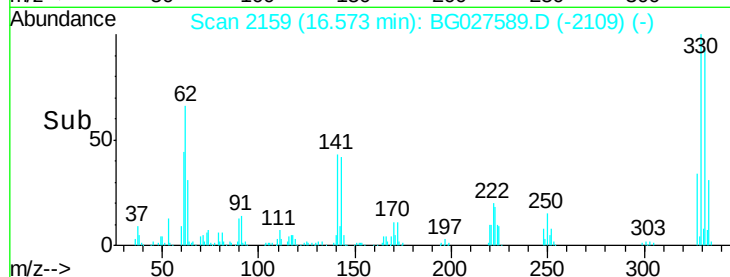
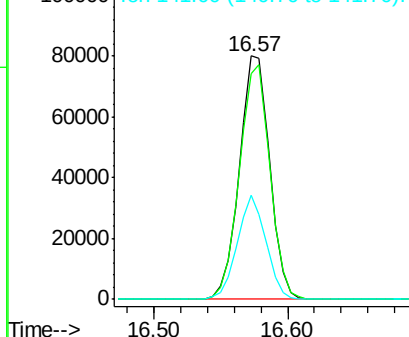
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	125637		
332	96.5	77.3	115.9	
141	40.3	32.1	48.1	

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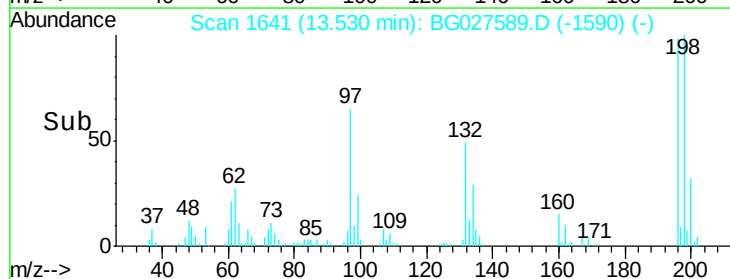
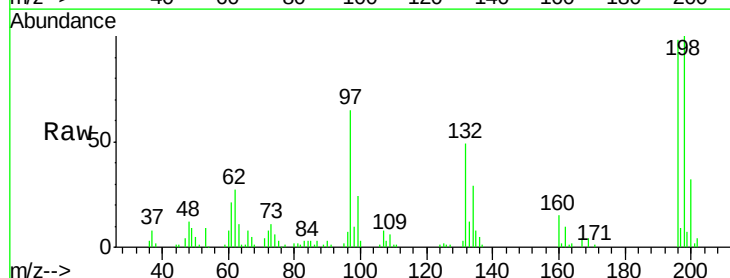
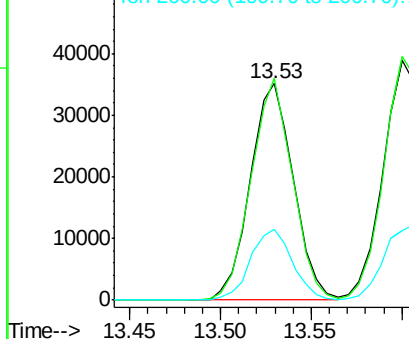
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

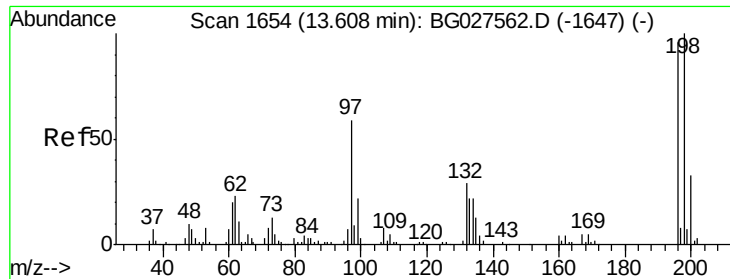


#42
 2,4,6-Trichlorophenol
 Concen: 41.894 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	58123		
198	102.3	81.4	122.2	
200	32.6	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





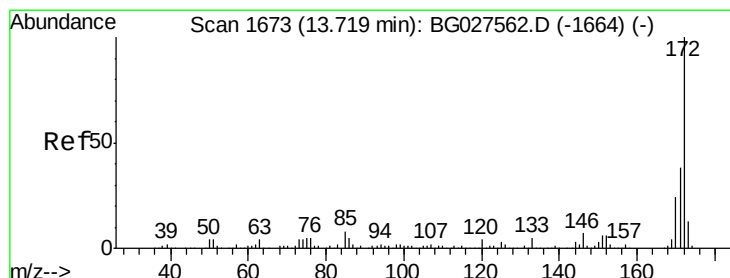
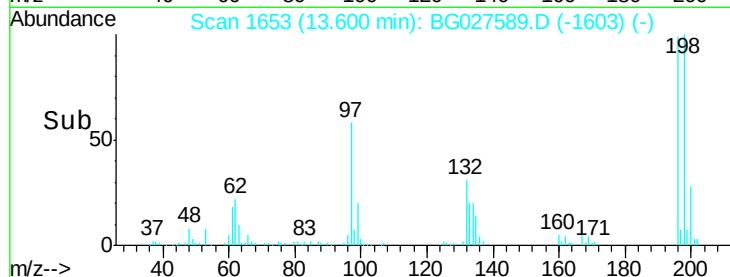
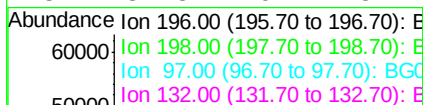
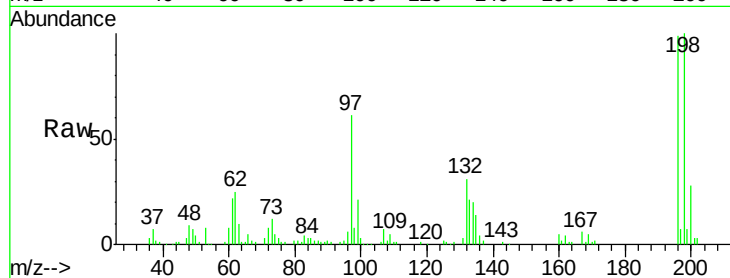
#43
 2,4,5-Trichlorophenol
 Concen: 40.288 ng
 RT: 13.60 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-7.5-8.0MSD

Tgt Ion:	196	Resp:	65682
Ion Ratio	Lower	Upper	
196	100		
198	101.4	79.9	119.9
97	61.4	45.4	68.0
132	31.3	20.7	31.1#

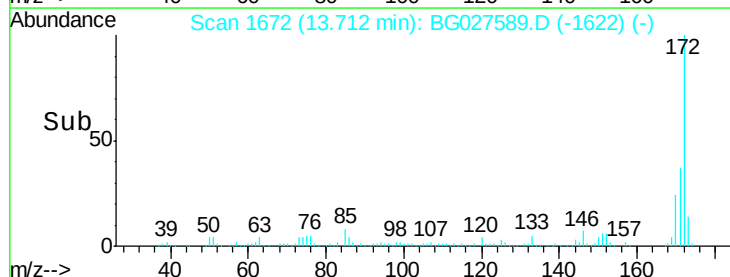
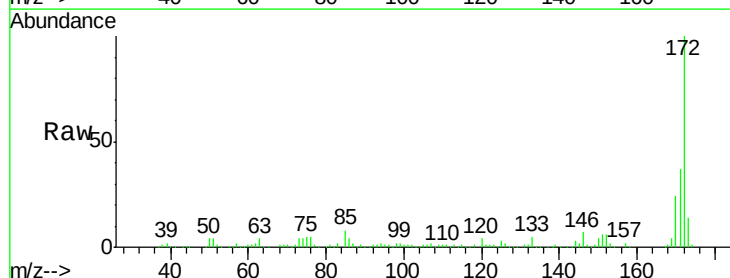
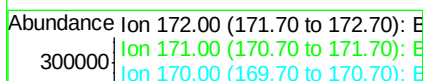
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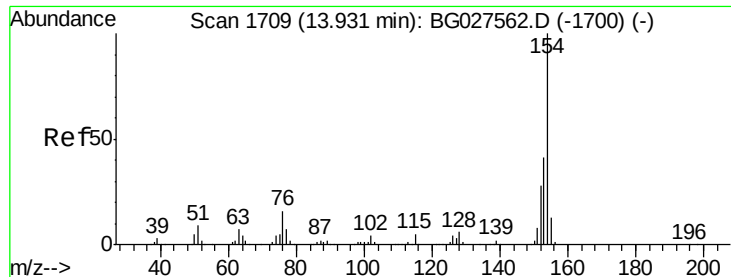
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#44
 2-Fluorobiphenyl
 Concen: 72.590 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion:	172	Resp:	363835
Ion Ratio	Lower	Upper	
172	100		
171	36.8	32.2	48.2
170	23.5	21.8	32.6





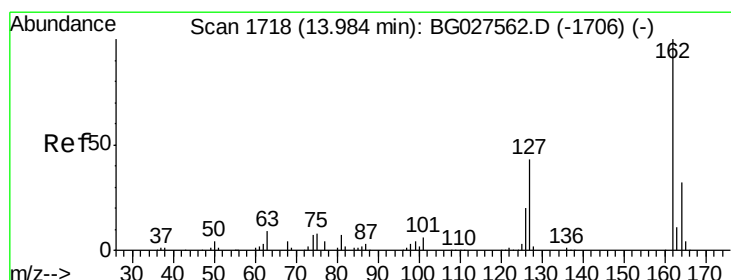
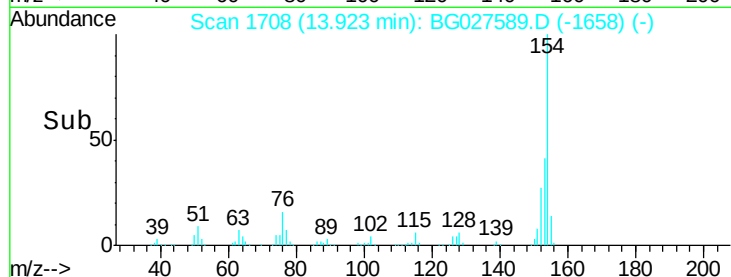
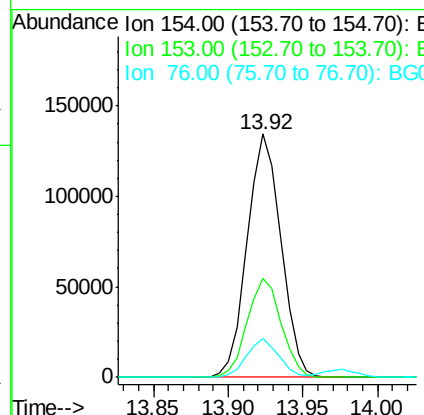
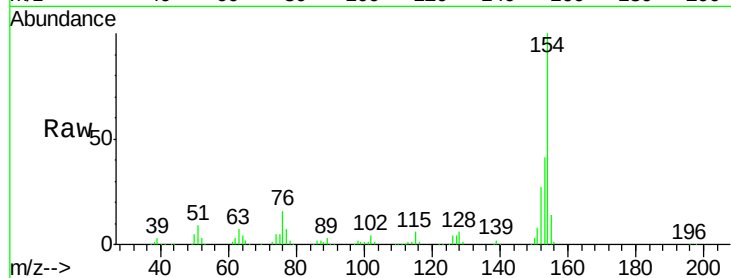
#45
 1,1'-Biphenyl
 Concen: 36.783 ng
 RT: 13.92 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	209988		
153	40.8	23.0	63.0	
76	15.9	0.0	33.5	

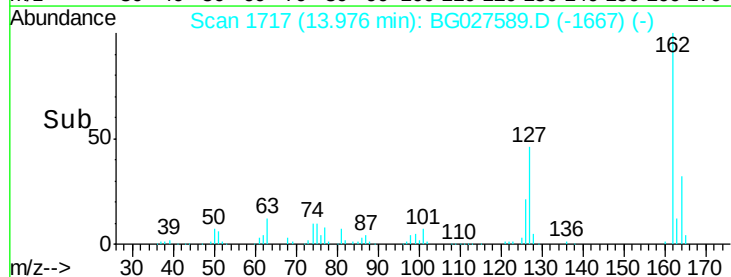
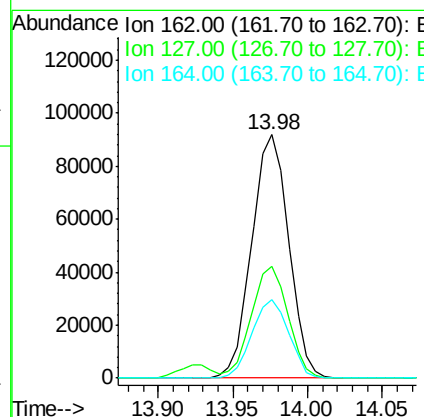
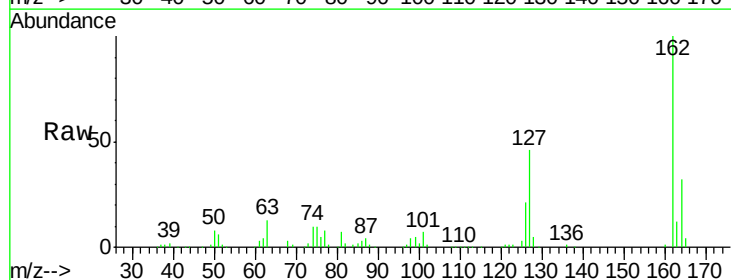
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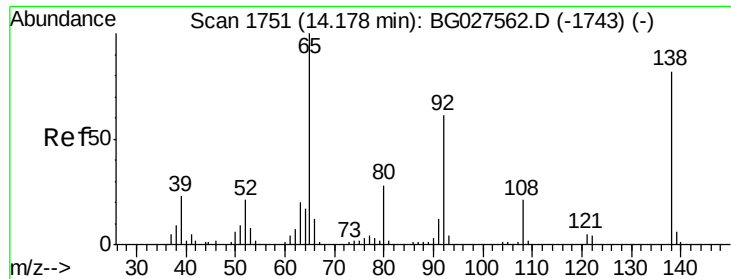
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#46
 2-Chloronaphthalene
 Concen: 36.892 ng
 RT: 13.98 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	156642		
127	45.7	32.2	48.4	
164	32.2	27.3	40.9	





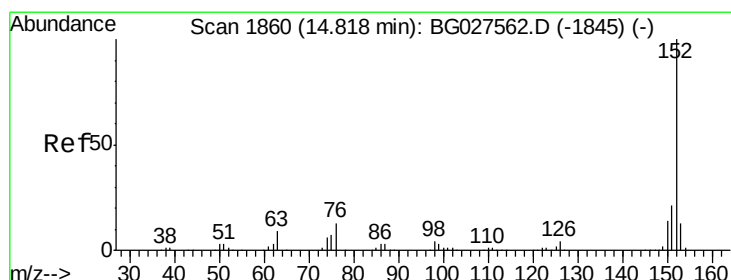
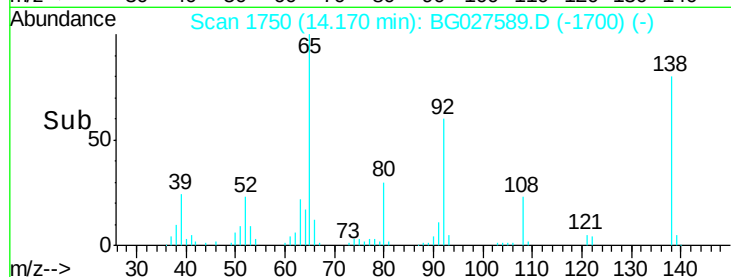
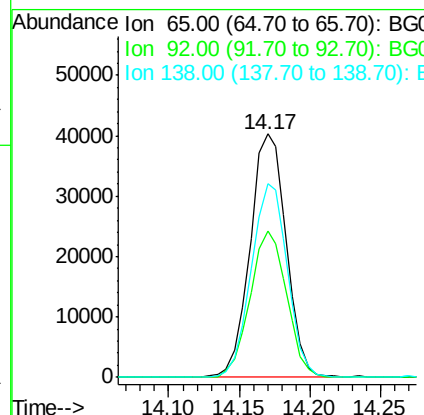
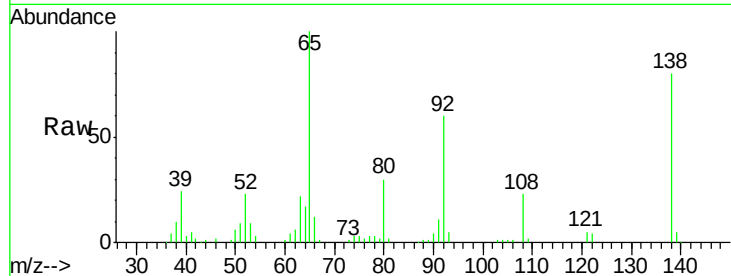
#47
 2-Nitroaniline
 Concen: 37.953 ng
 RT: 14.17 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.0	49.0	73.4
138	79.5	58.6	87.8

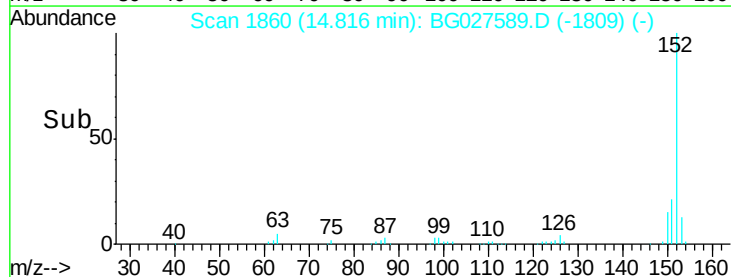
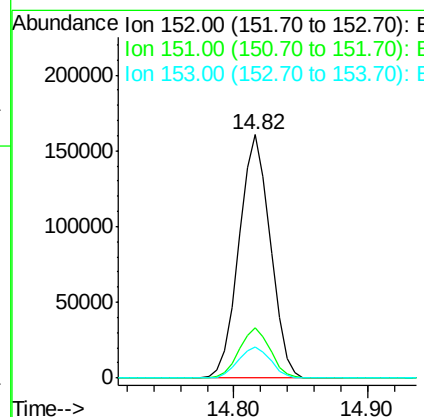
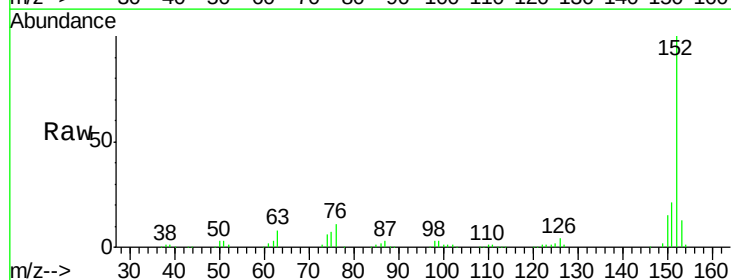
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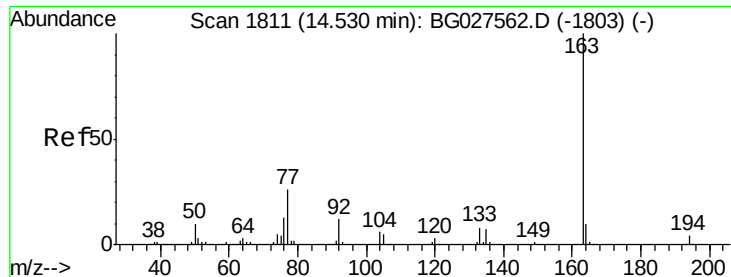
mohammad
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#48
 Acenaphthylene
 Concen: 35.061 ng
 RT: 14.82 min Scan# 1860
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	18.2	27.2
153	12.9	11.3	16.9





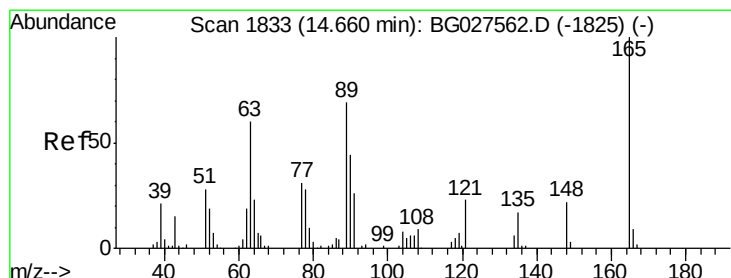
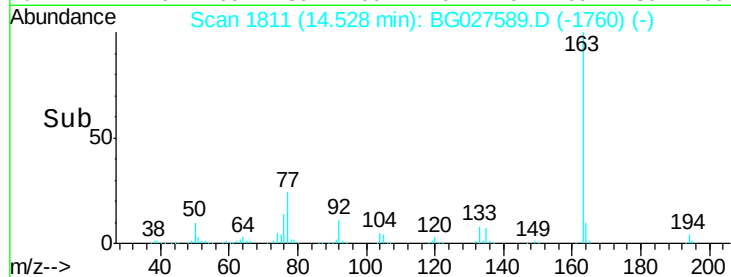
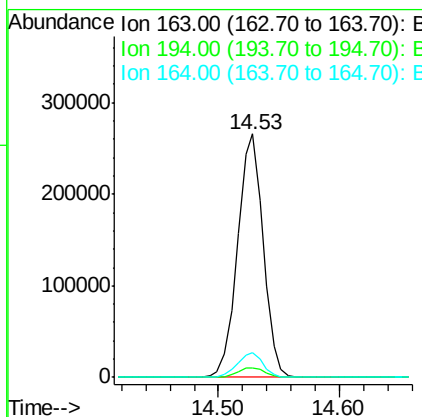
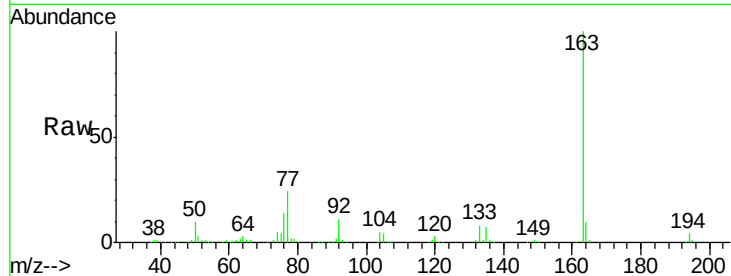
#49
Dimethylphthalate
Concen: 65.560 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	393017		
194	4.0	3.8	5.6	
164	10.4	9.3	13.9	

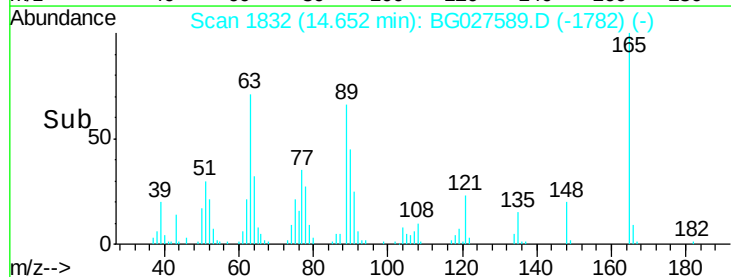
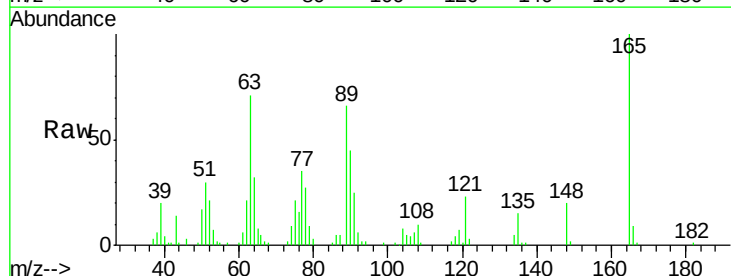
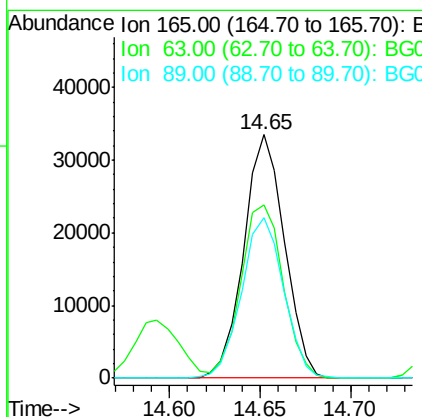
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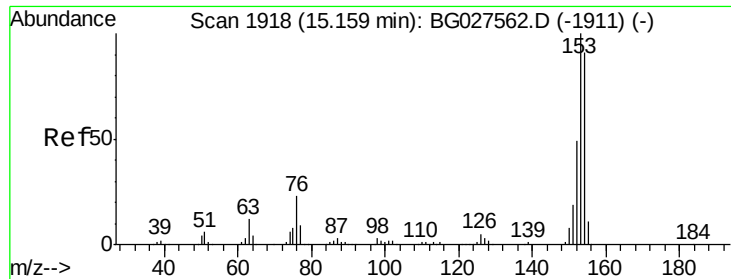
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#50
2,6-Dinitrotoluene
Concen: 40.070 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	52123		
63	71.3	63.9	95.9	
89	66.1	58.6	88.0	





#51

Acenaphthene

Concen: 39.221 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

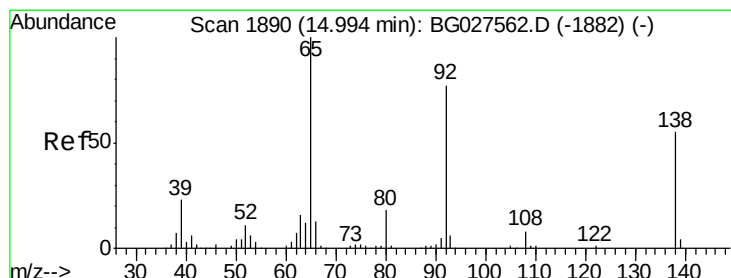
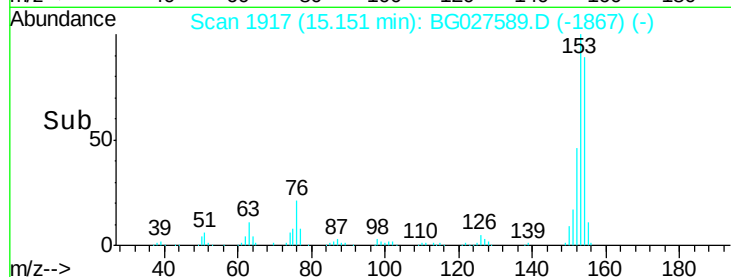
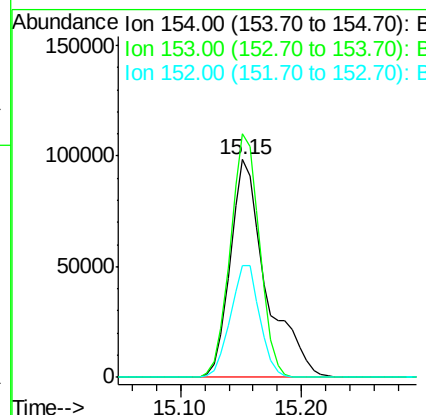
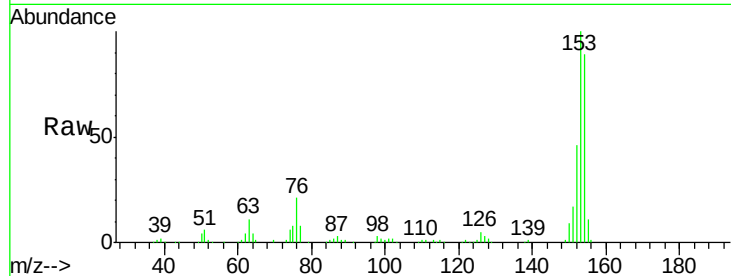
ClientSampleId :

SB-02-7.5-8.0MSD

Tgt Ion:	154	Resp:	203319
Ion Ratio	Lower	Upper	
154	100		
153	112.0	87.8	131.6
152	51.6	42.2	63.4

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#52

3-Nitroaniline

Concen: 31.068 ng

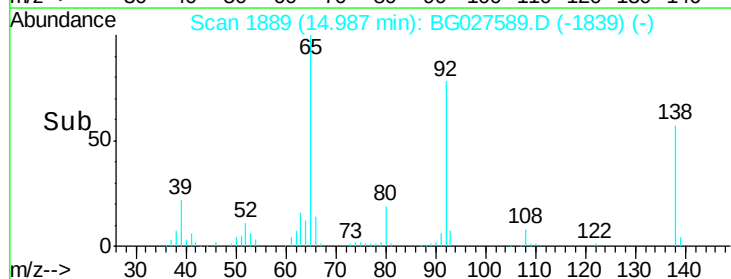
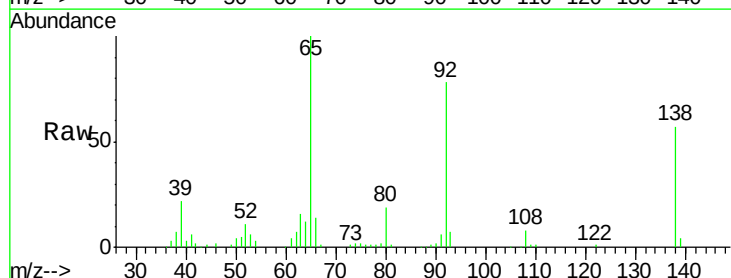
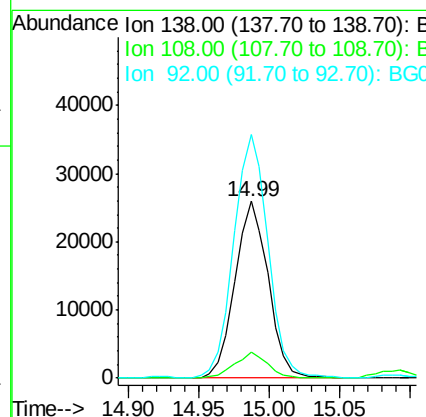
RT: 14.99 min Scan# 1889

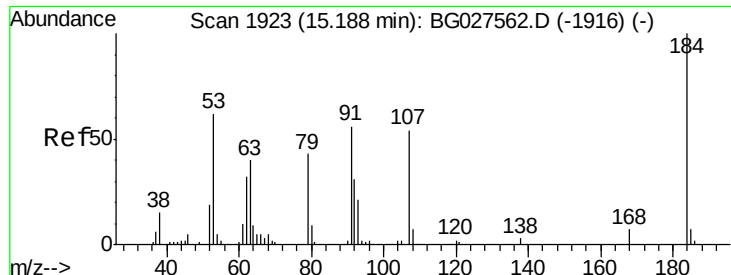
Delta R.T. -0.01 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Tgt Ion:	138	Resp:	42658
Ion Ratio	Lower	Upper	
138	100		
108	14.5	10.9	16.3
92	137.8	115.3	172.9





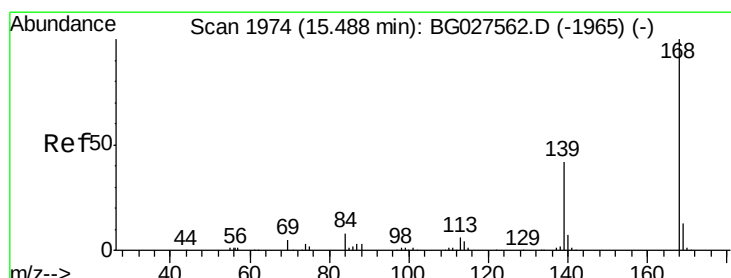
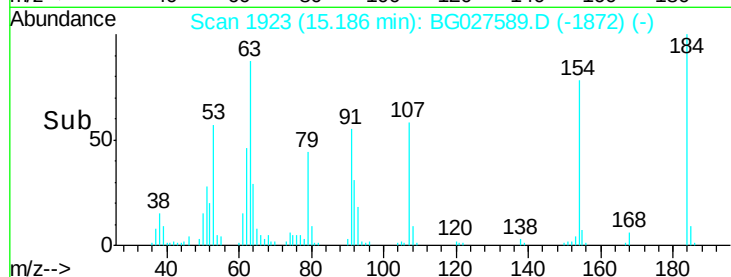
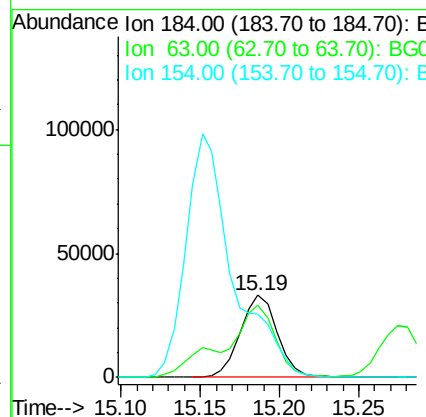
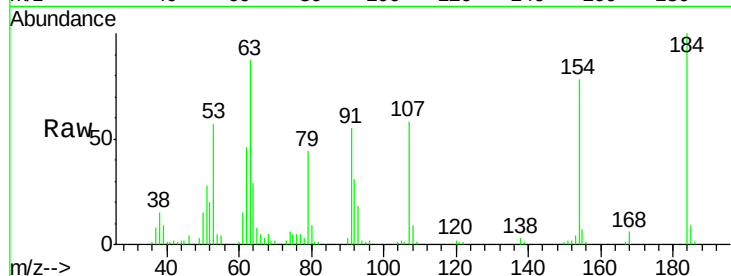
#53
2,4-Dinitrophenol
Concen: 73.128 ng
RT: 15.19 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	53765		
63	87.4	52.7	79.1#	
154	77.6	57.3	85.9	

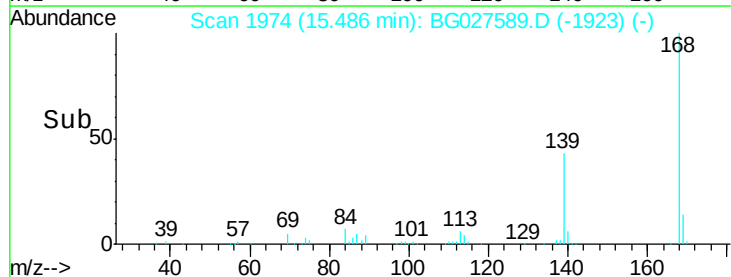
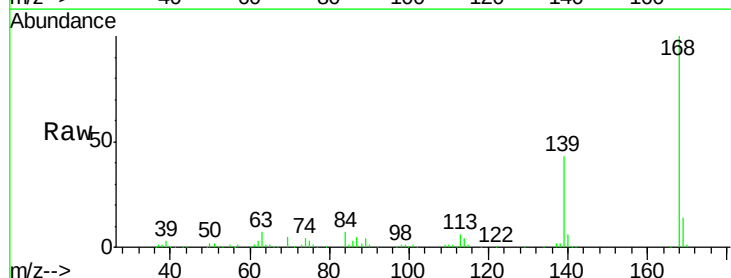
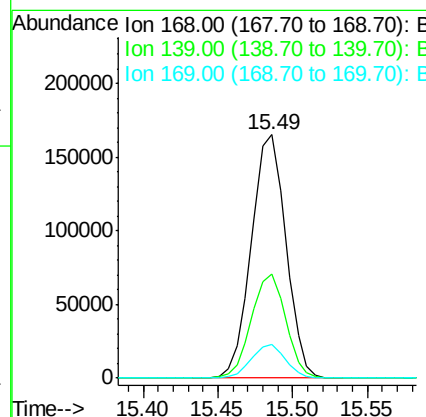
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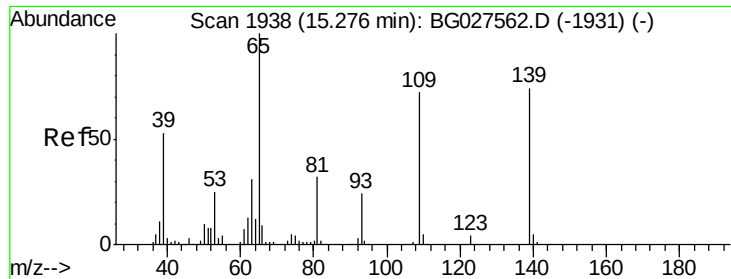
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#54
Dibenzofuran
Concen: 39.144 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	264306		
139	42.6	35.3	52.9	
169	14.0	11.5	17.3	





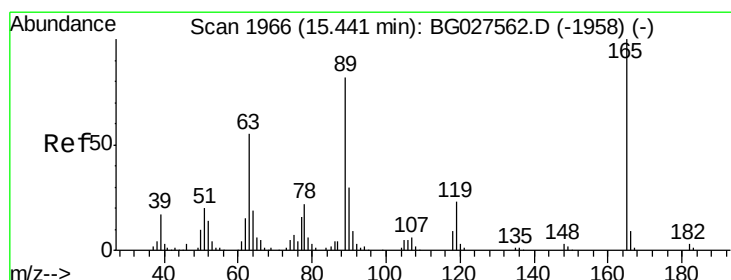
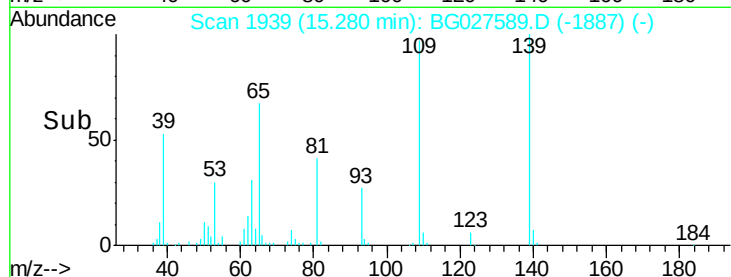
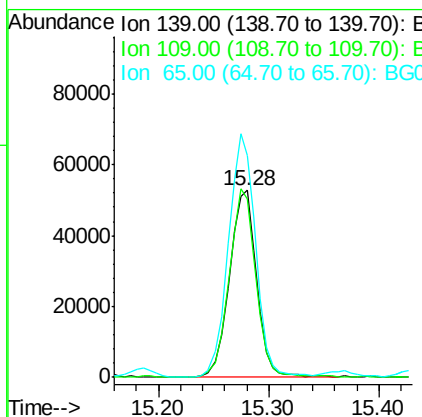
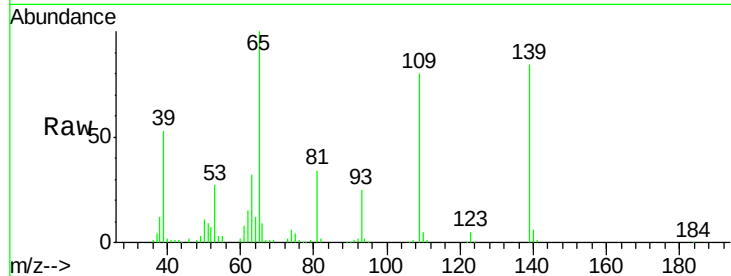
#55
4-Nitrophenol
Concen: 78.942 ng
RT: 15.28 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-7.5-8.0MSD

Tgt Ion:139 Resp: 90750
Ion Ratio Lower Upper
139 100
109 95.1 101.2 141.2#
65 118.9 135.3 175.3#

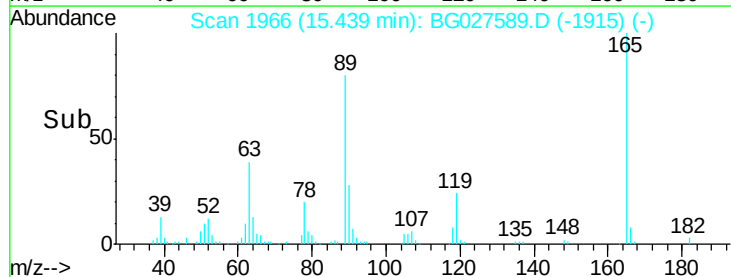
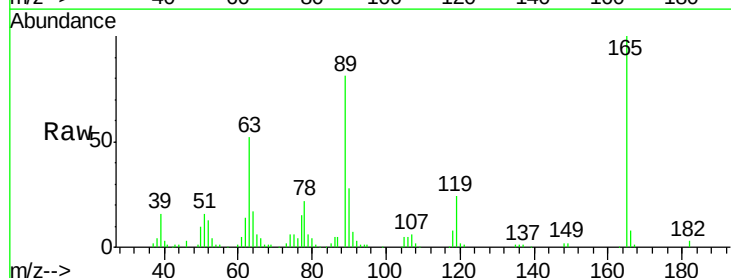
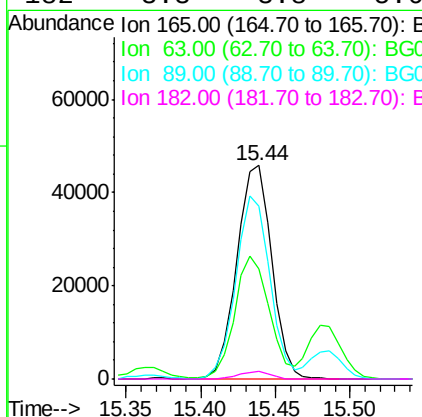
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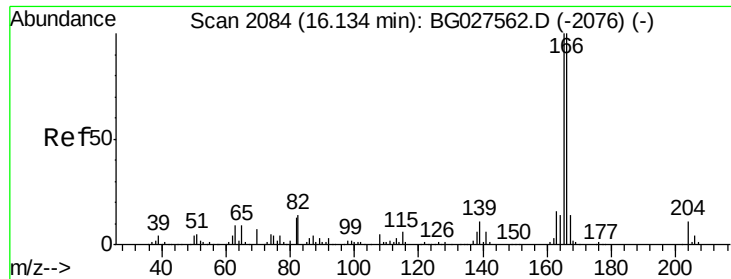
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#56
2,4-Dinitrotoluene
Concen: 40.441 ng
RT: 15.44 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion:165 Resp: 74595
Ion Ratio Lower Upper
165 100
63 51.8 44.0 66.0
89 80.9 67.3 100.9
182 3.3 3.8 5.6#





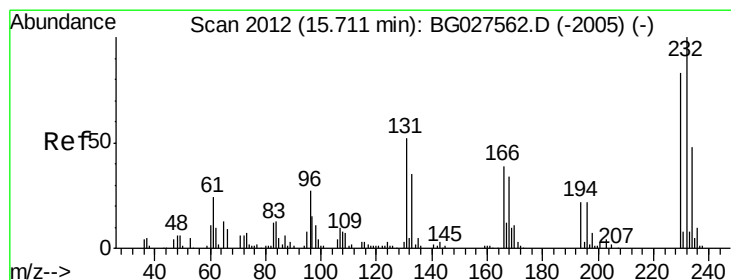
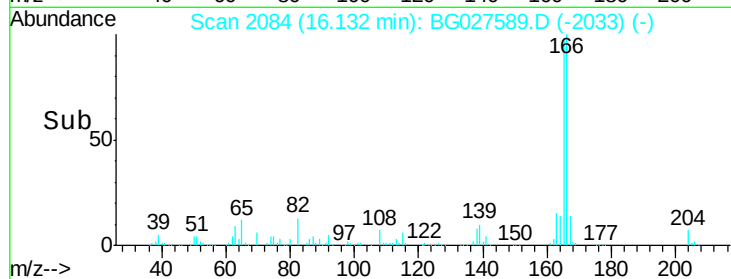
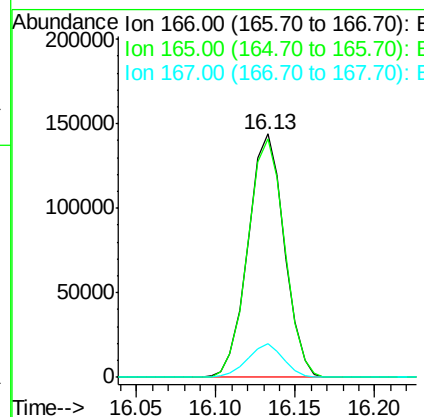
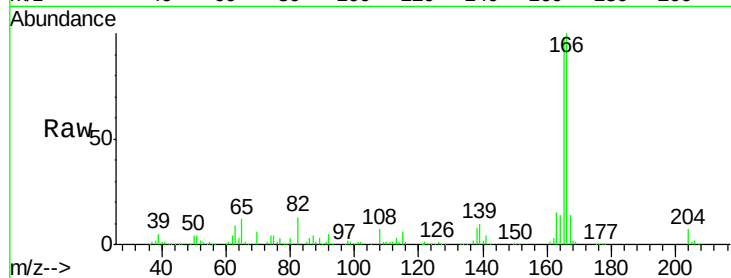
#57
Fluorene
Concen: 35.815 ng
RT: 16.13 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	229025		
165	98.1		78.6	117.8
167	13.7		11.6	17.4

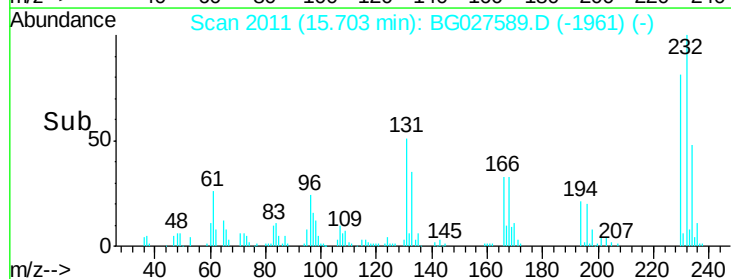
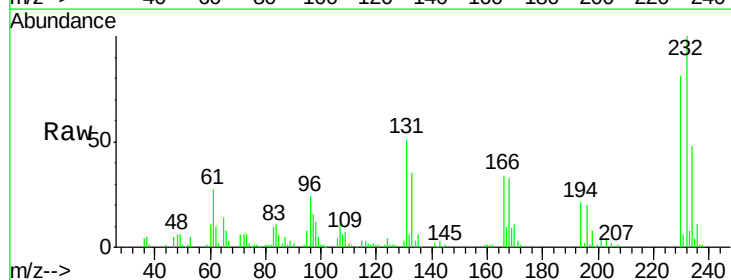
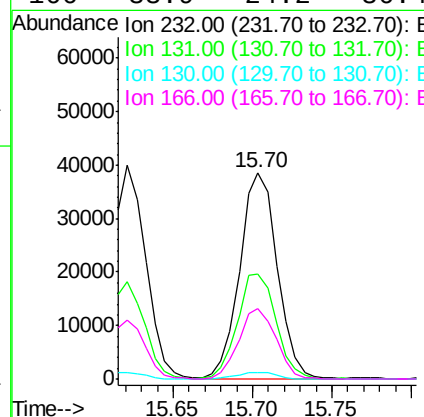
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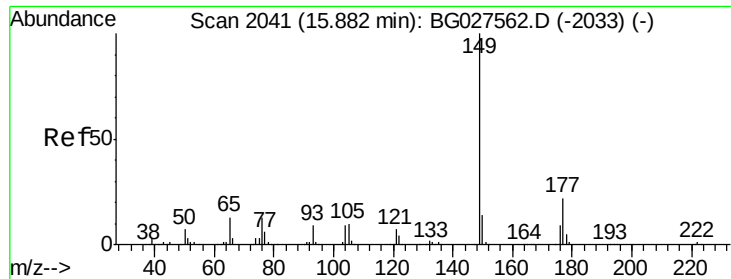
mohammad
6/22/2017 6:04:52 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 44.199 ng
RT: 15.70 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	63452		
131	52.2		34.9	52.3
130	3.3		2.3	3.5
166	33.9		24.2	36.4





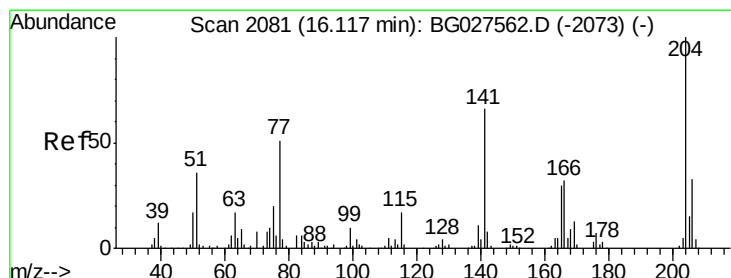
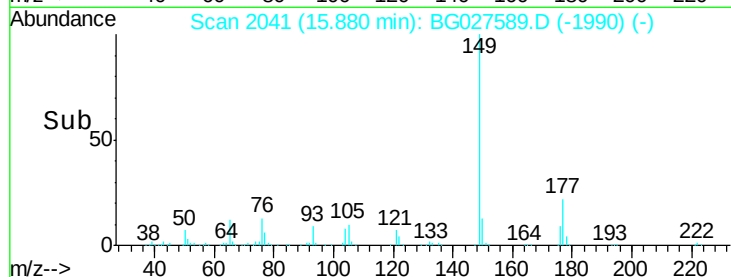
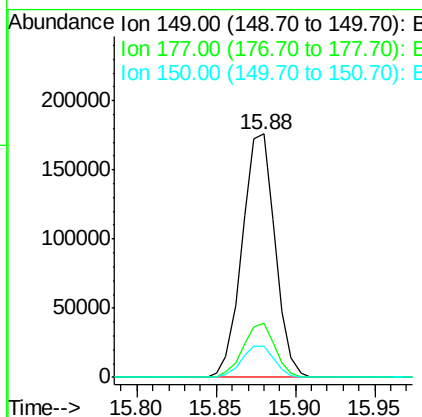
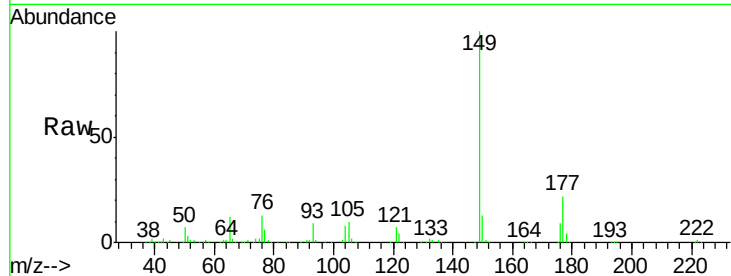
#59
Diethylphthalate
Concen: 38.580 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.2	20.1	30.1
150	12.6	10.2	15.2

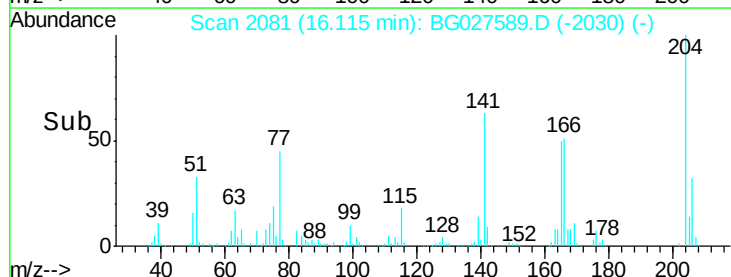
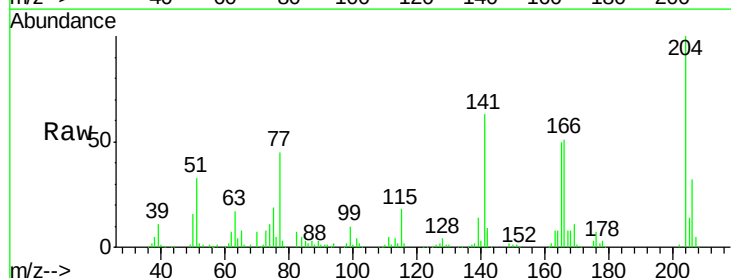
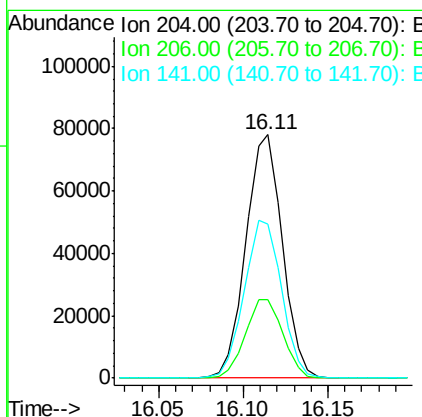
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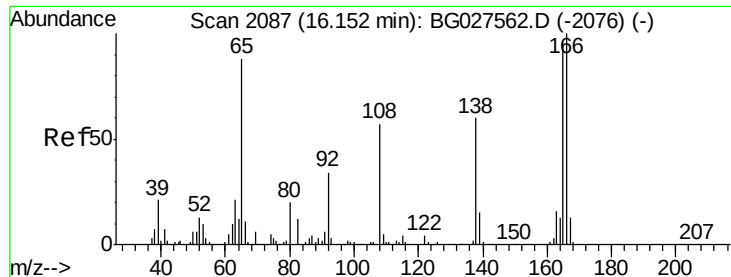
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 37.259 ng
RT: 16.11 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.2	30.1	45.1
141	63.1	50.6	76.0





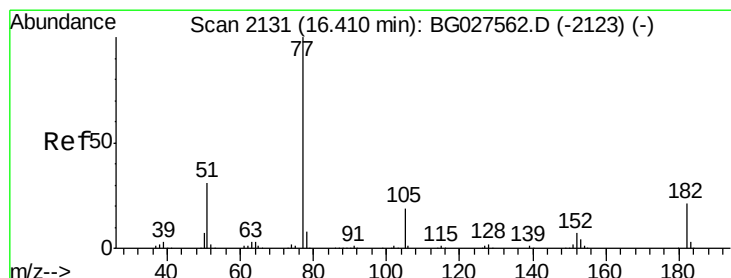
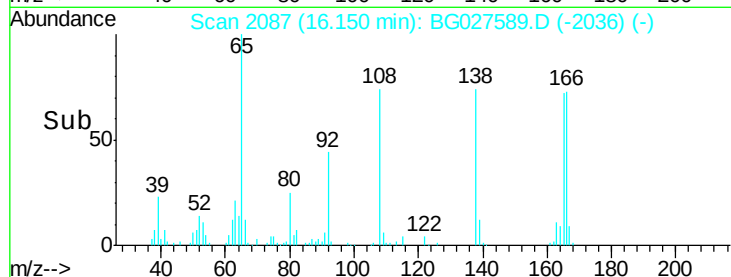
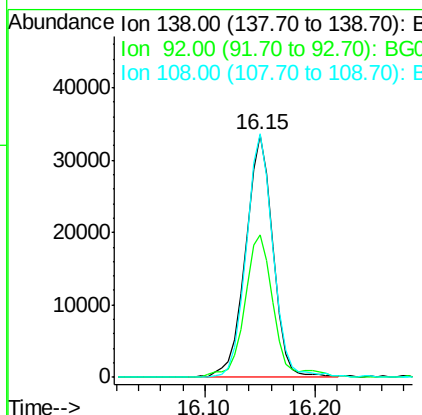
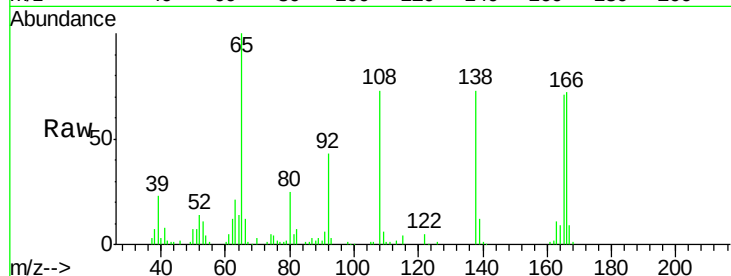
#61
4-Nitroaniline
Concen: 38.628 ng
RT: 16.15 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.8	44.2	84.2
108	100.4	104.8	144.8

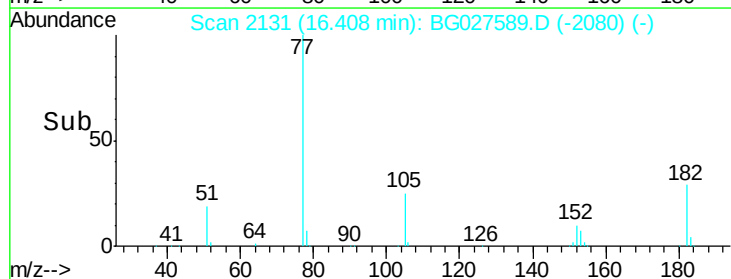
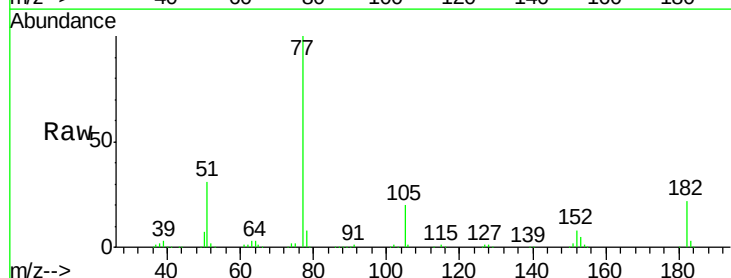
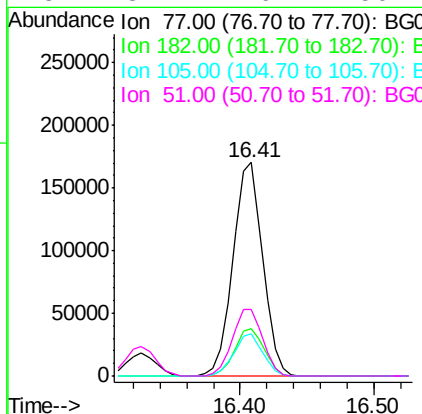
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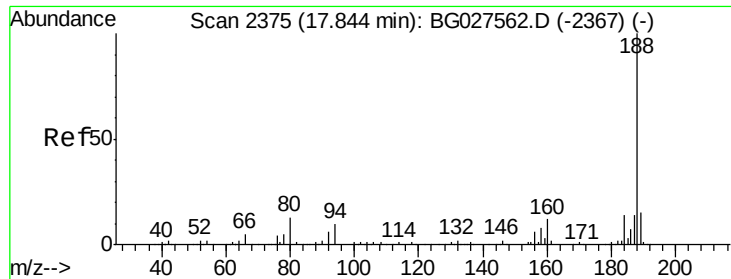
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#62
Azobenzene
Concen: 39.338 ng
RT: 16.41 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.4	4.7	44.7
105	19.6	0.0	36.3
51	31.1	16.4	56.4





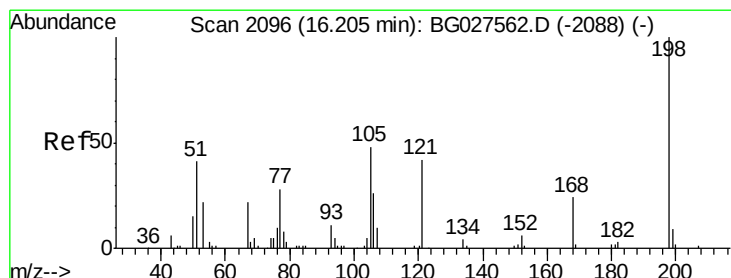
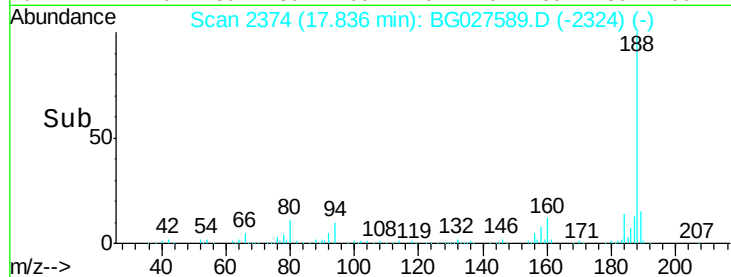
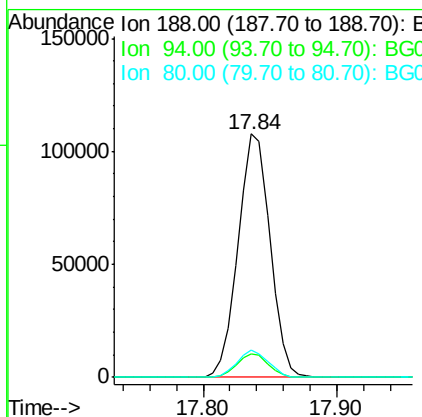
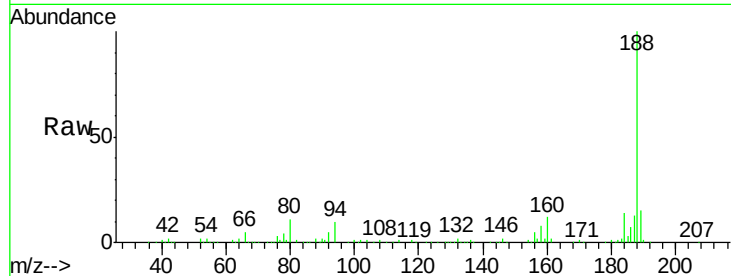
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.84 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.8	5.8	8.8#
80	11.5	7.5	11.3#

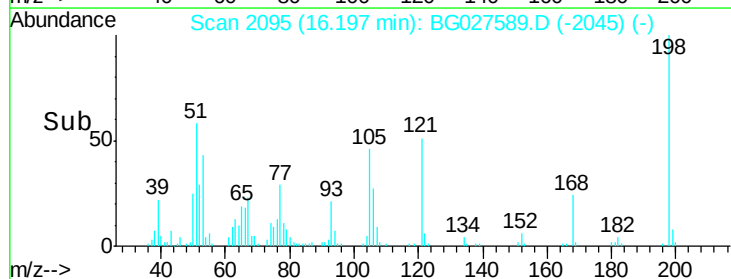
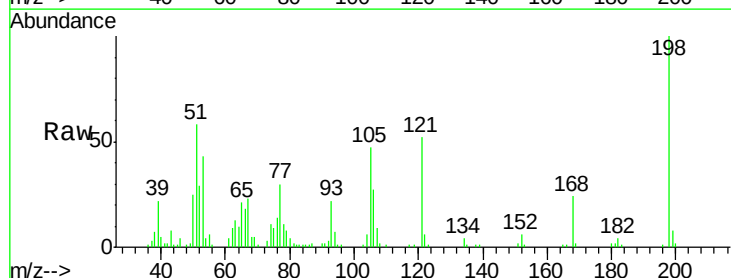
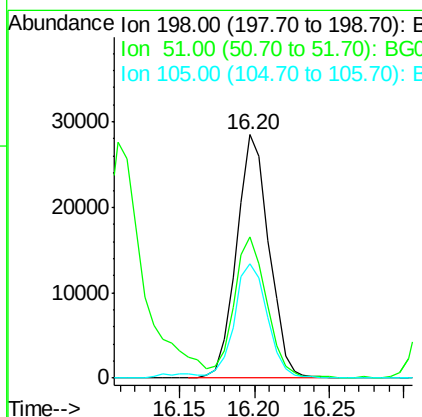
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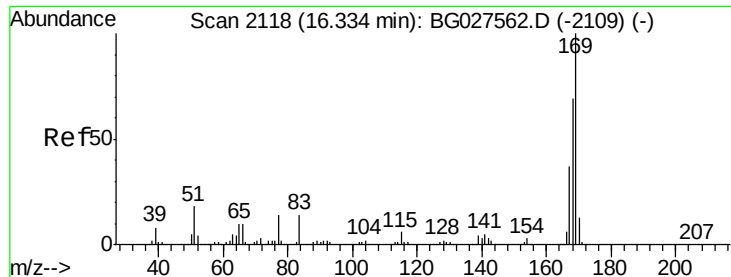
mohammad
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.968 ng
 RT: 16.20 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	57.8	22.6	62.6
105	47.2	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 36.884 ng

RT: 16.33 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

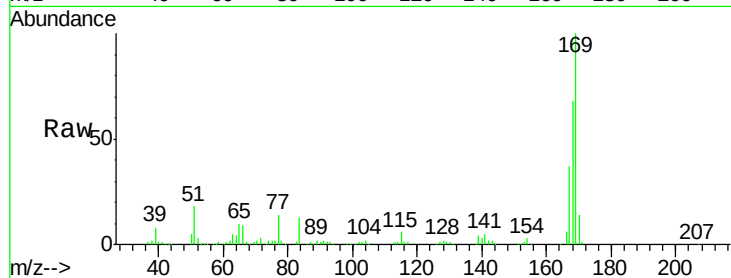
ClientSampleId :

SB-02-7.5-8.0MSD

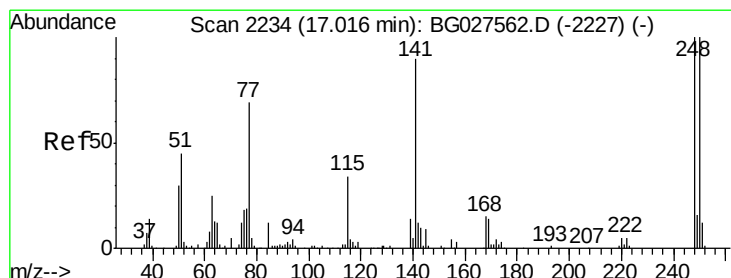
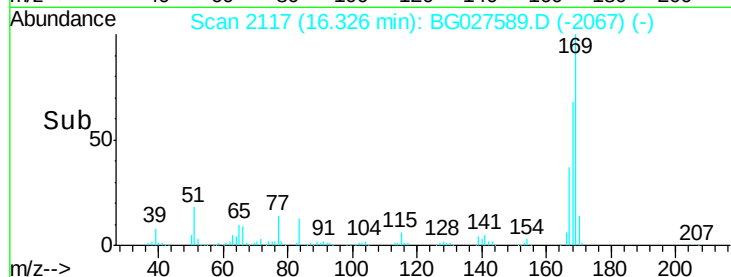
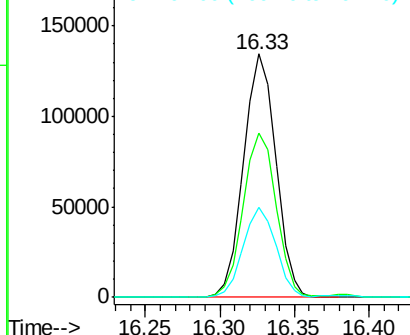
Tgt Ion:	169	Resp:	201712
Ion Ratio		Lower	Upper
169	100		
168	67.7	55.7	83.5
167	36.9	29.8	44.6

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.575 ng

RT: 17.01 min Scan# 2233

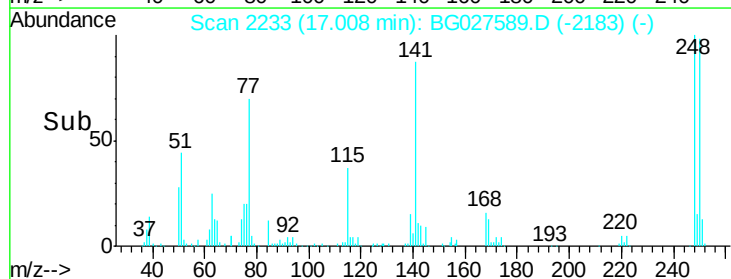
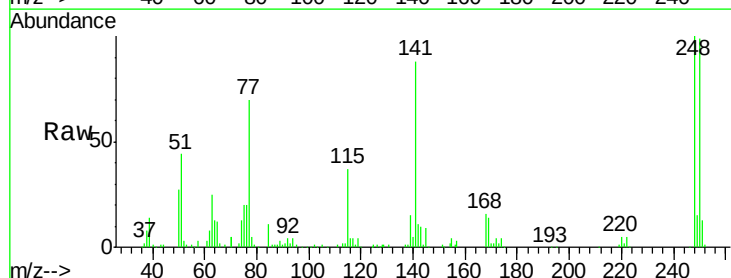
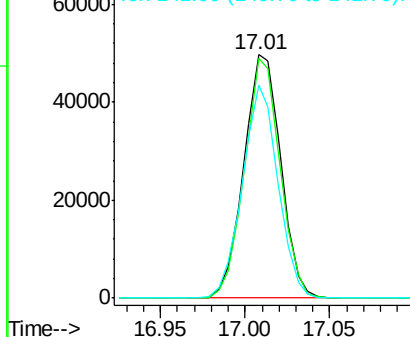
Delta R.T. -0.01 min

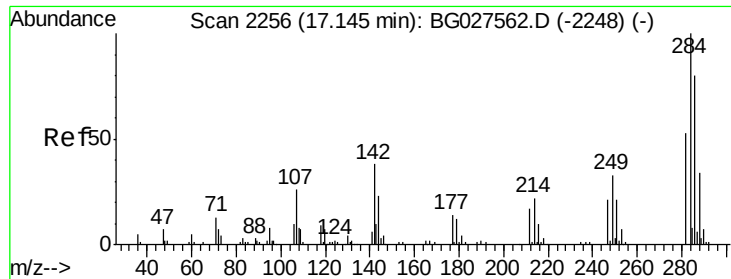
Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Tgt Ion:	248	Resp:	75686
Ion Ratio		Lower	Upper
248	100		
250	98.6	75.0	112.6
141	87.6	55.2	82.8#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





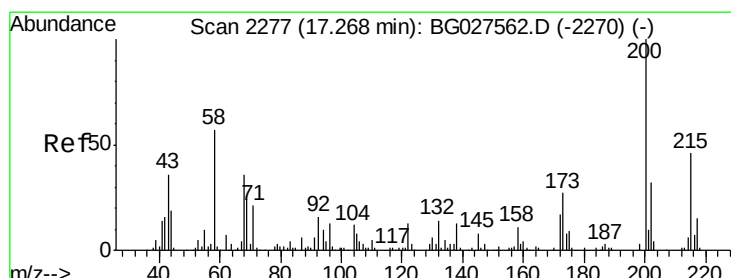
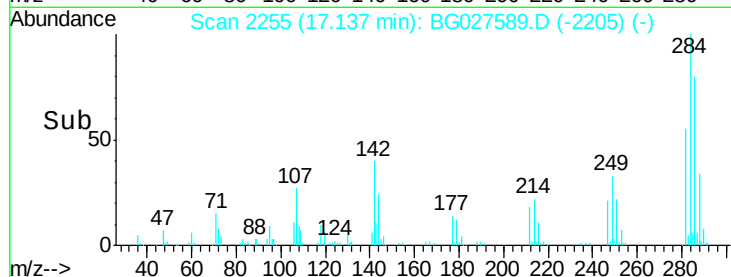
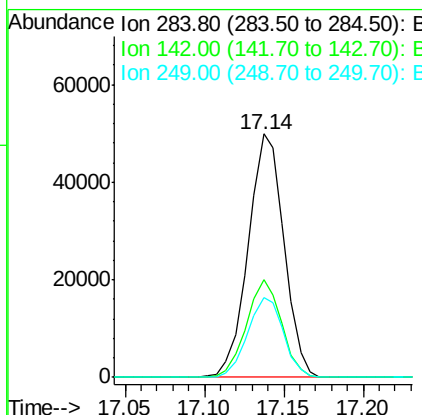
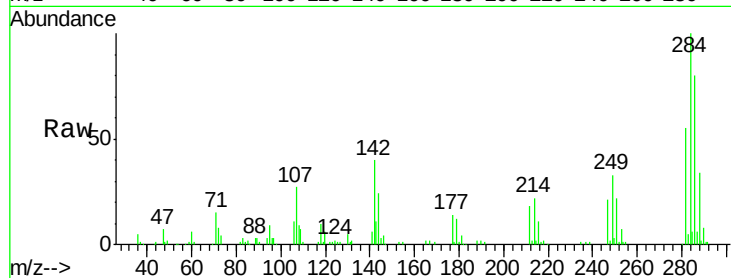
#67
Hexachlorobenzene
Concen: 37.186 ng
RT: 17.14 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	77972		
142	39.9	29.9	44.9	
249	33.0	29.2	43.8	

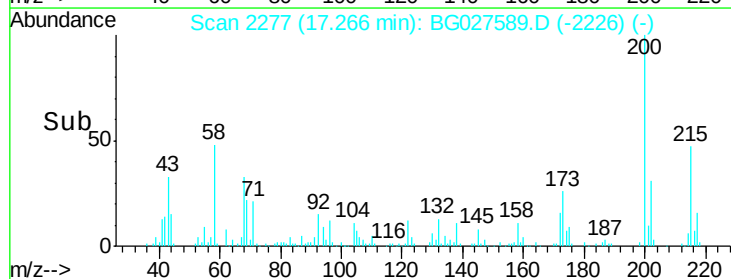
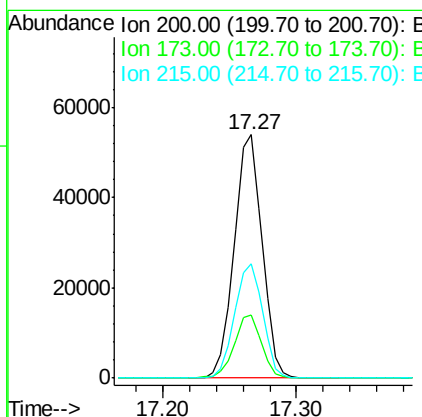
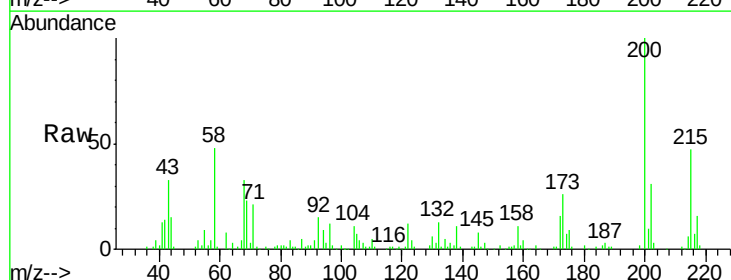
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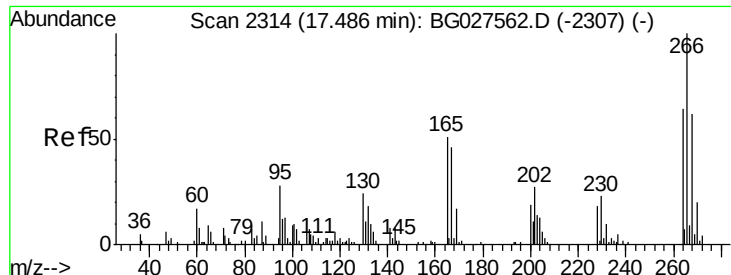
mohammad
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#68
Atrazine
Concen: 39.181 ng
RT: 17.27 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	78498		
173	26.0	3.0	43.0	
215	47.1	28.4	68.4	





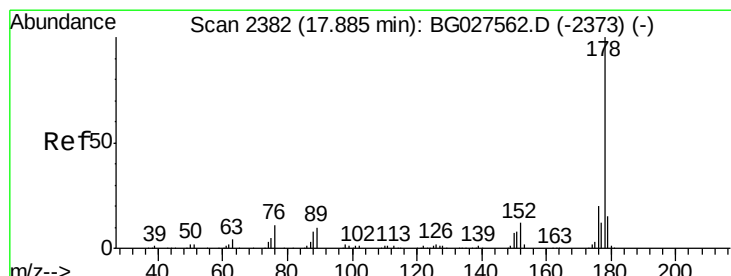
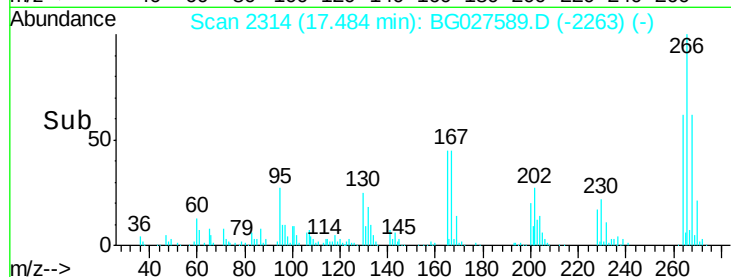
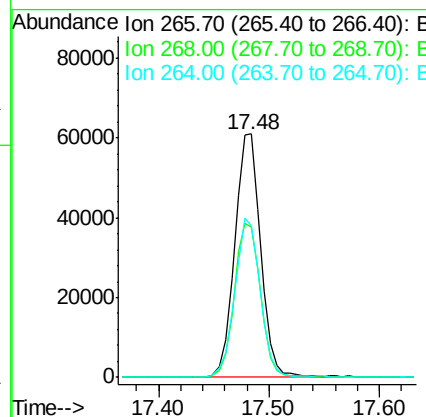
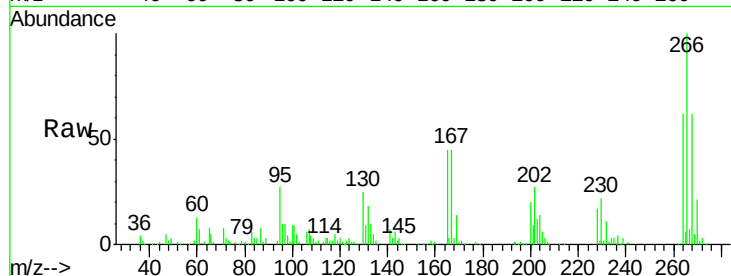
#69
 Pentachlorophenol
 Concen: 76.937 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.8	48.6	72.8
264	62.3	50.1	75.1

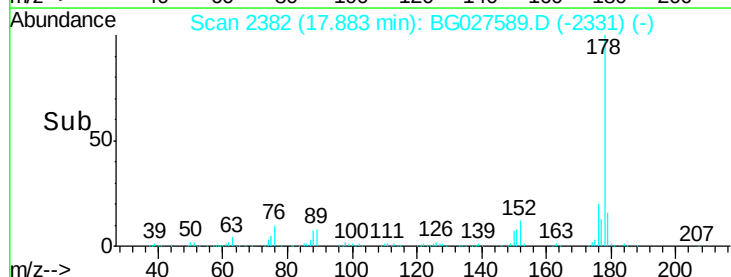
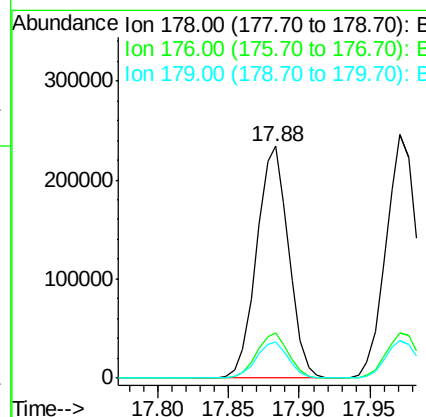
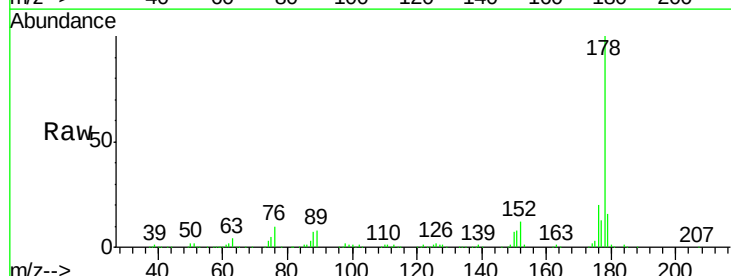
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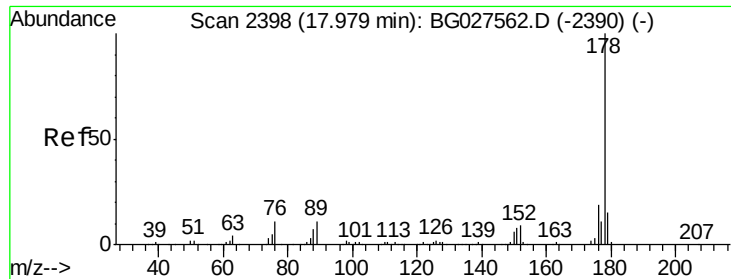
mohammad
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#70
 Phenanthrene
 Concen: 36.645 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	17.7	26.5
179	15.7	15.0	22.6





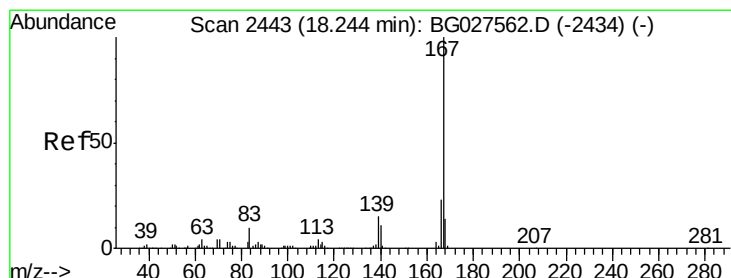
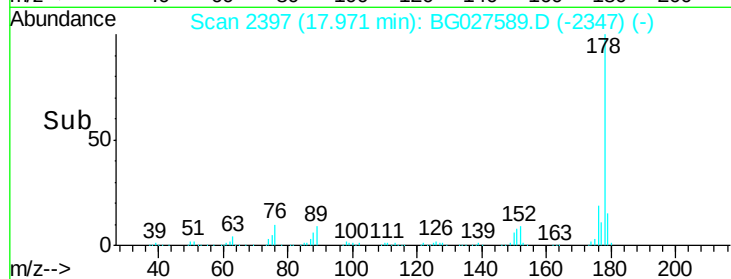
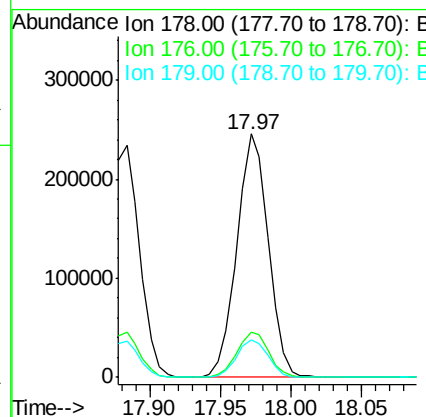
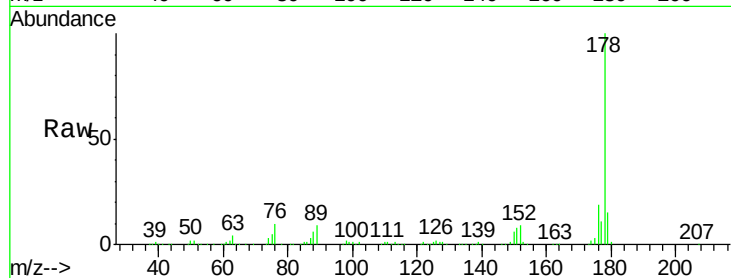
#71
 Anthracene
 Concen: 37.302 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	381167		
176	18.7	16.4	24.6	
179	15.5	13.8	20.8	

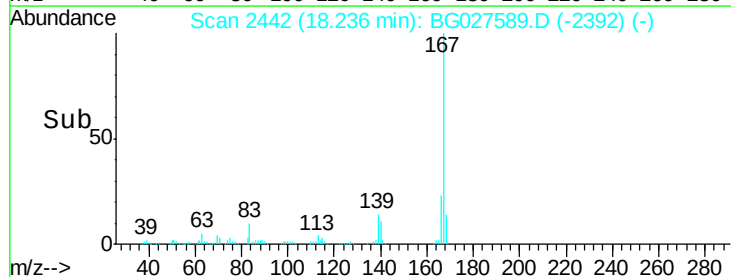
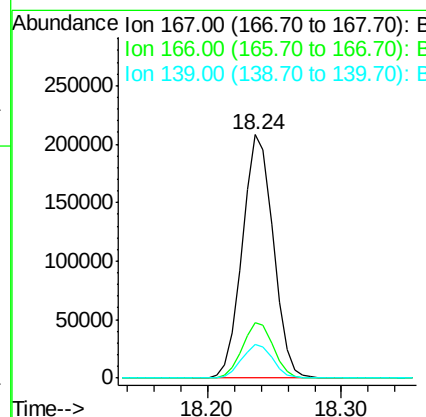
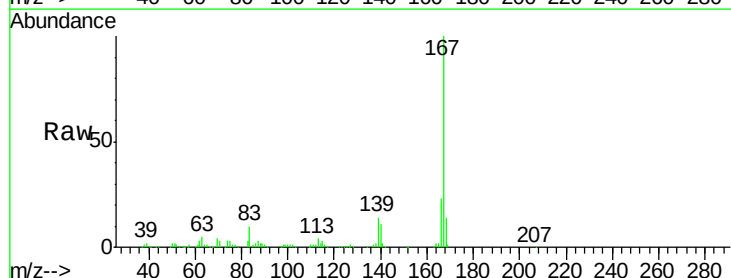
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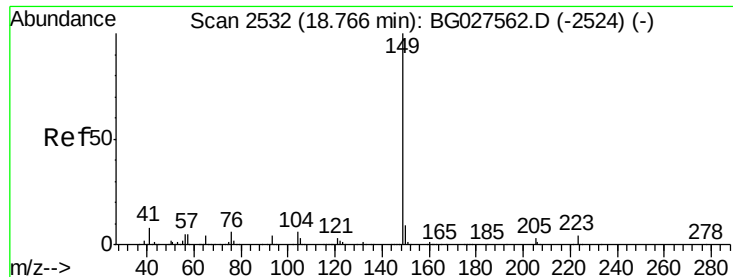
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#72
 Carbazole
 Concen: 33.419 ng
 RT: 18.24 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	332683		
166	22.7	20.2	30.2	
139	13.9	12.8	19.2	





#73

Di-n-butylphthalate

Concen: 38.356 ng

RT: 18.76 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Instrument :

BNA_G

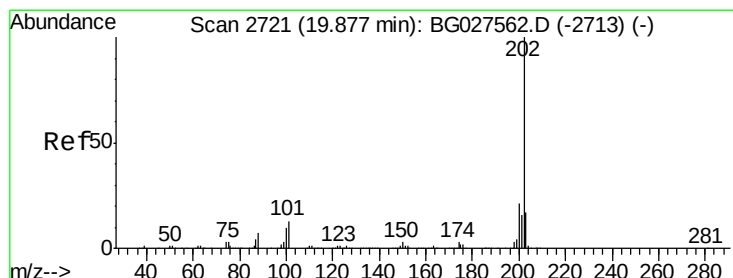
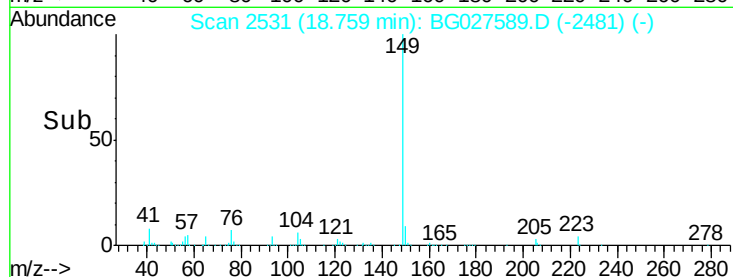
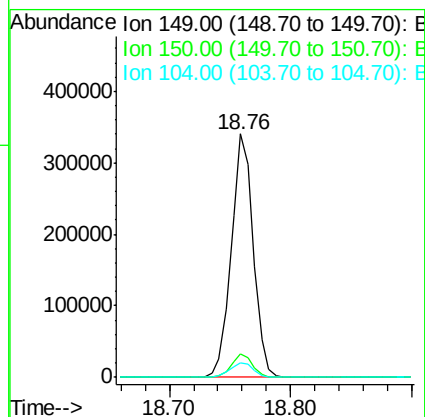
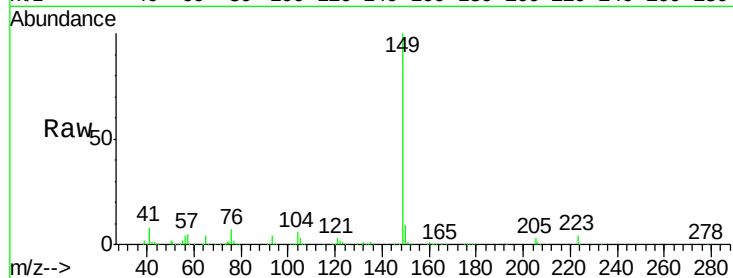
ClientSampleId :

SB-02-7.5-8.0MSD

Tgt Ion:	149	Resp:	427818
Ion Ratio	Lower	Upper	
149	100		
150	9.4	9.1	13.7
104	6.0	6.7	10.1#

Manual Integrations
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#74

Fluoranthene

Concen: 36.747 ng

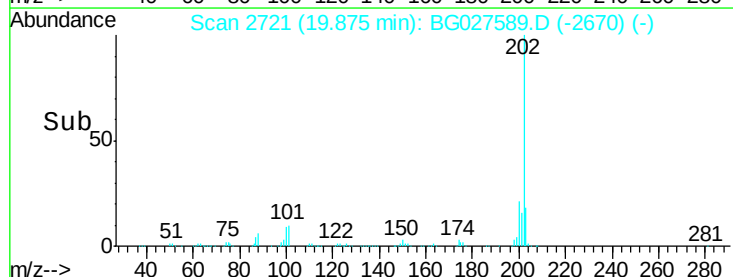
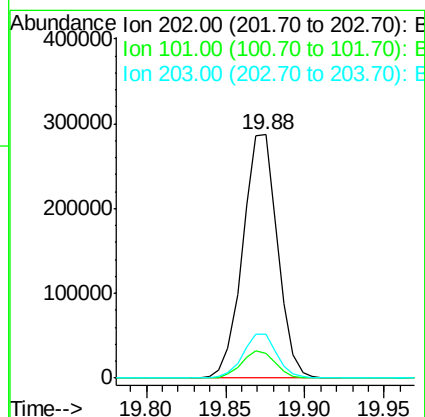
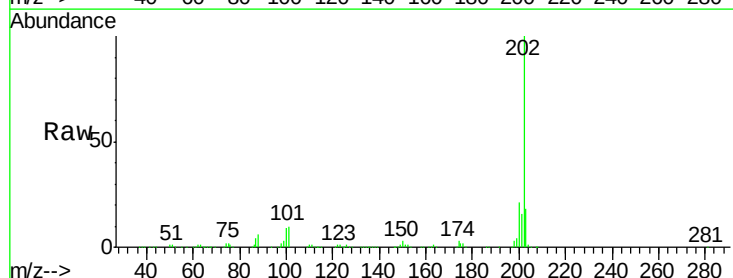
RT: 19.88 min Scan# 2721

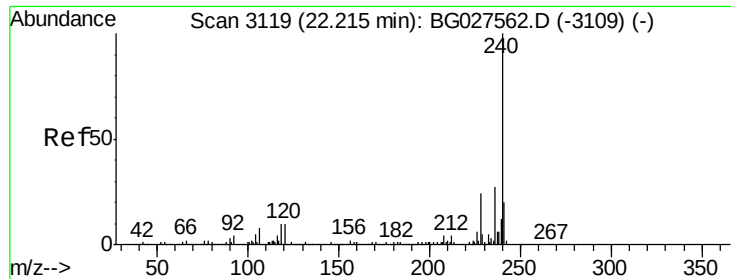
Delta R.T. -0.00 min

Lab File: BG027589.D

Acq: 22 Jun 2017 10:21

Tgt Ion:	202	Resp:	434500
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	30.1
203	17.8	1.3	41.3





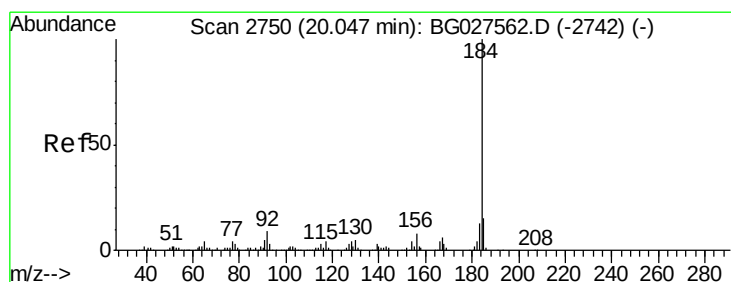
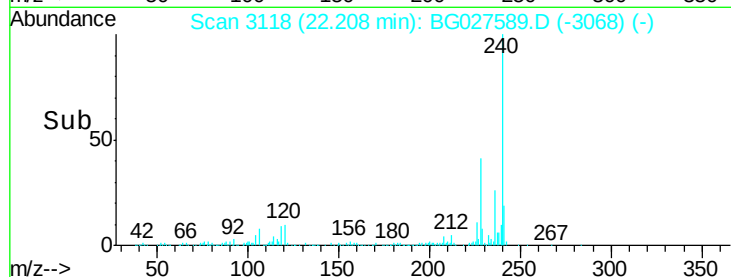
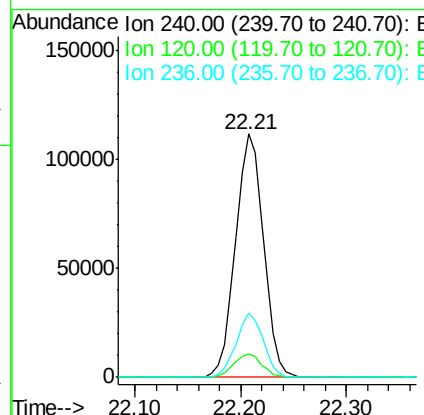
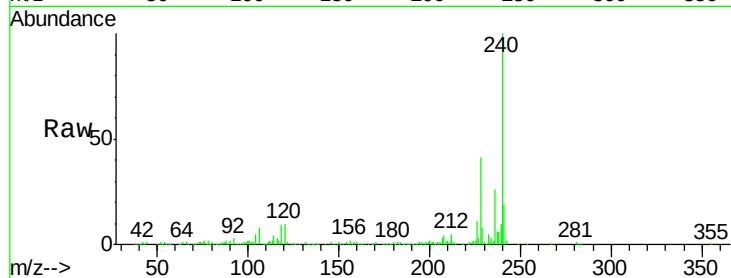
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.21 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.5	5.7	8.5#
236	26.4	22.2	33.4

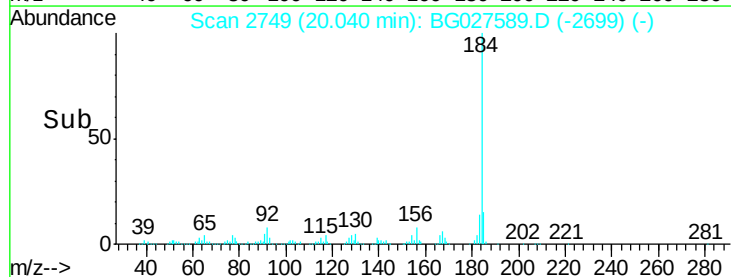
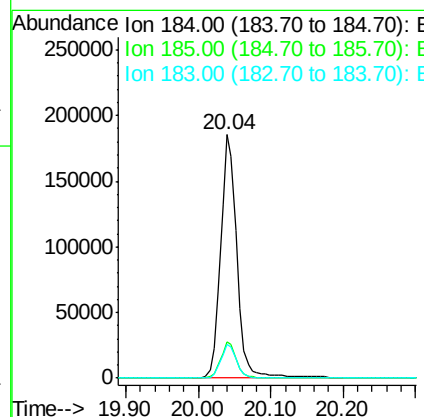
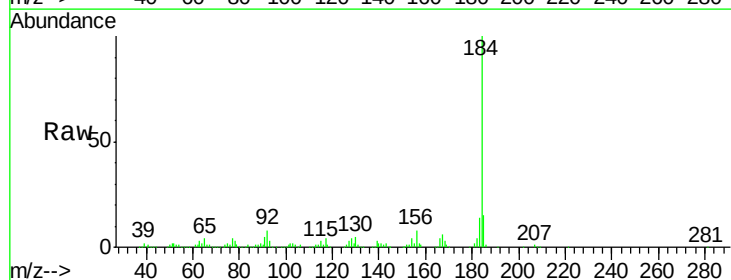
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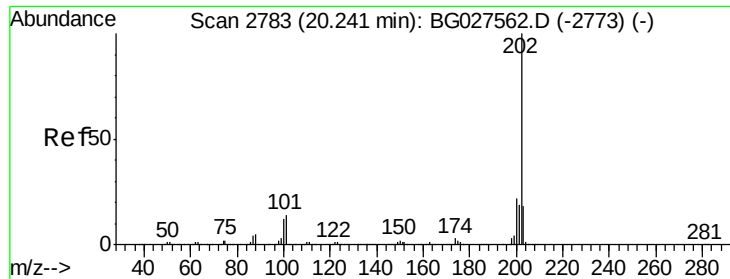
mohammad
6/22/2017 6:04:52 PM



#76
Benzidine
Concen: 57.319 ng
RT: 20.04 min Scan# 2749
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.0	19.6
183	13.6	11.0	16.6





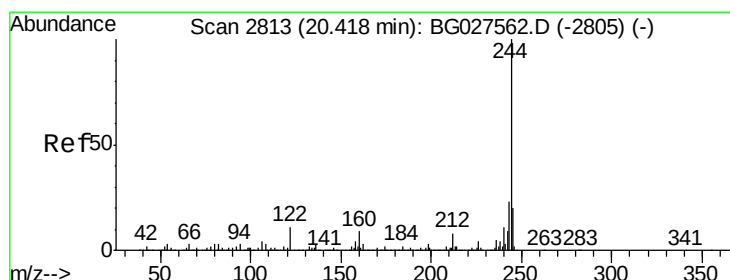
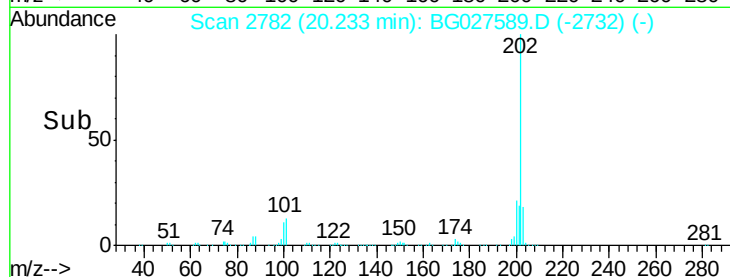
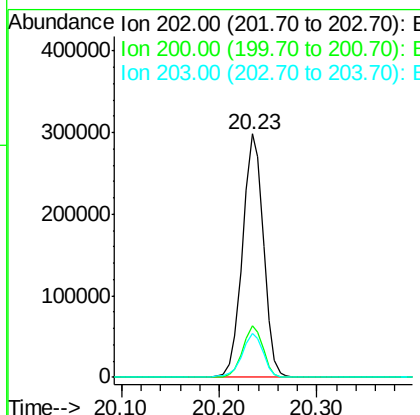
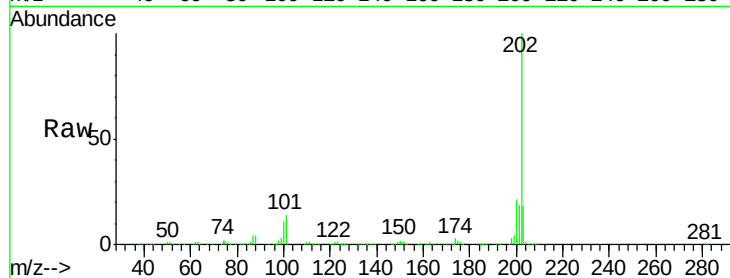
#77
 Pyrene
 Concen: 35.809 ng
 RT: 20.23 min Scan# 2782
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.0	19.6	29.4
203	18.0	15.8	23.8

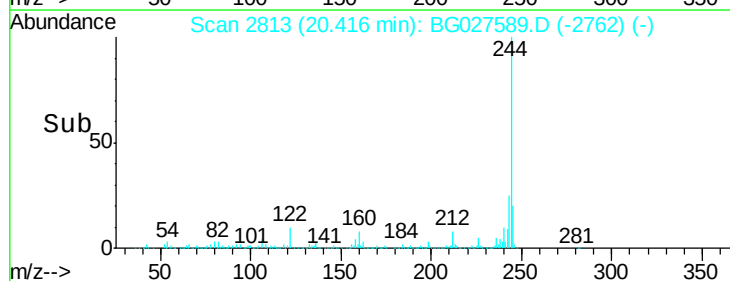
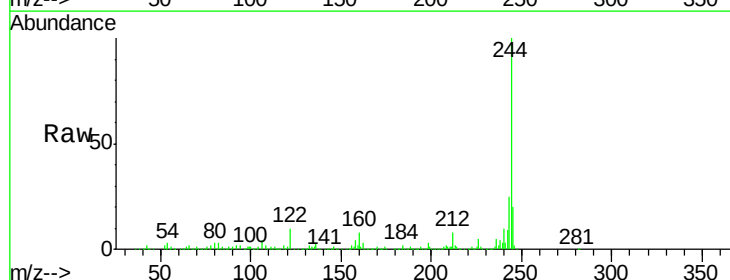
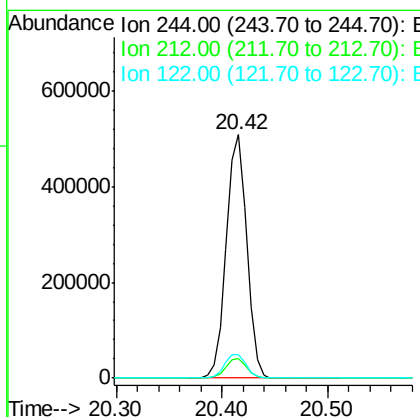
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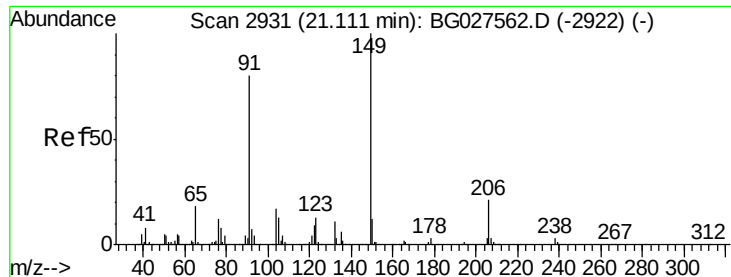
mohammad
 6/22/2017 6:04:52 PM



#78
 Terphenyl-d14
 Concen: 78.302 ng
 RT: 20.42 min Scan# 2813
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.1	10.0	15.0#
122	9.9	8.6	12.8





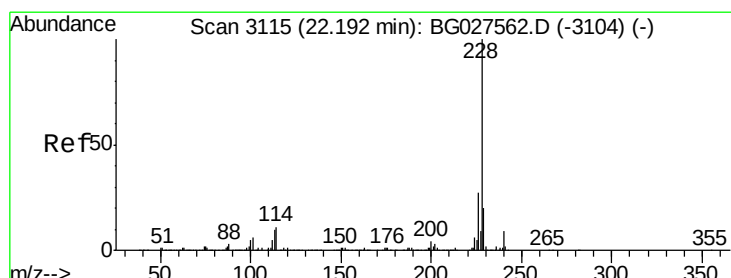
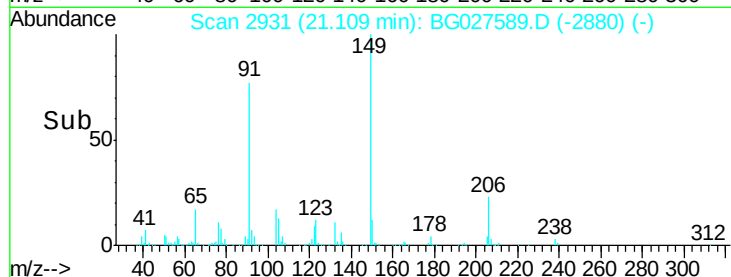
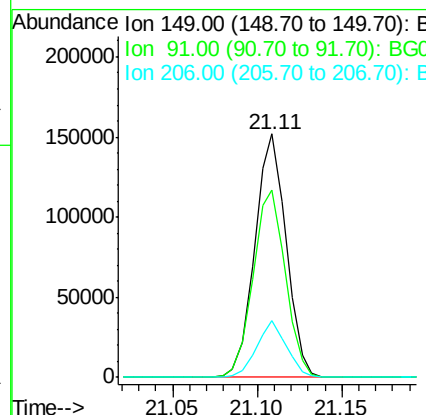
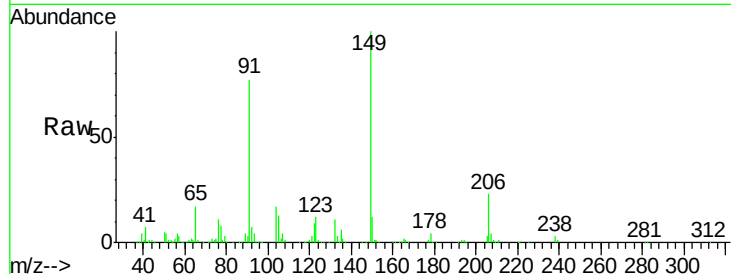
#79
Butylbenzylphthalate
Concen: 37.803 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	77.2	63.5	95.3
206	23.3	21.0	31.6

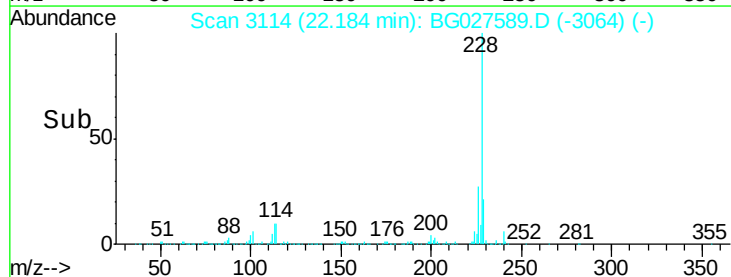
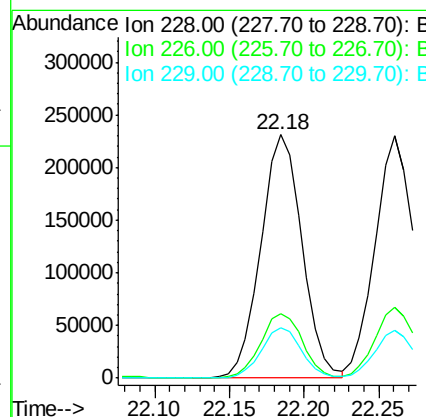
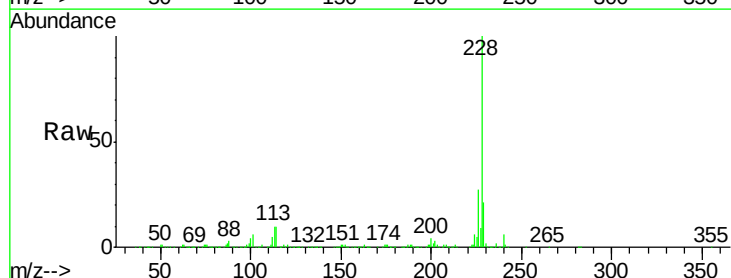
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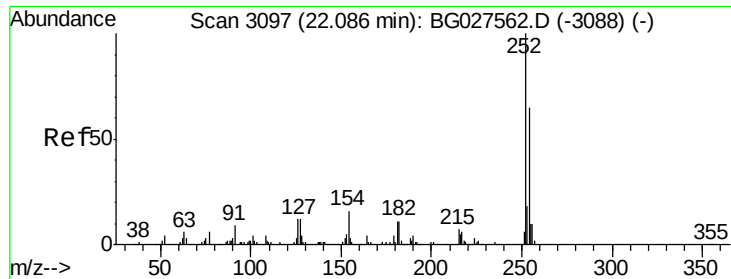
mohammad
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#80
Benzo(a)anthracene
Concen: 36.021 ng
RT: 22.18 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.7	24.9	37.3
229	20.7	18.2	27.2





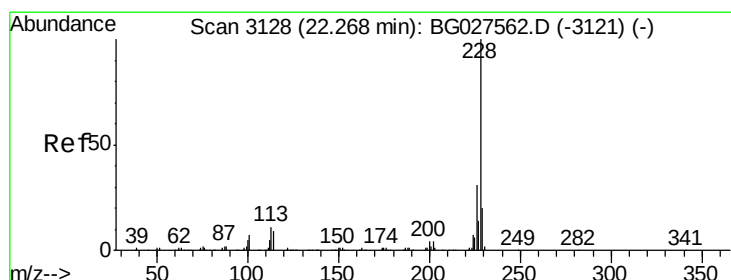
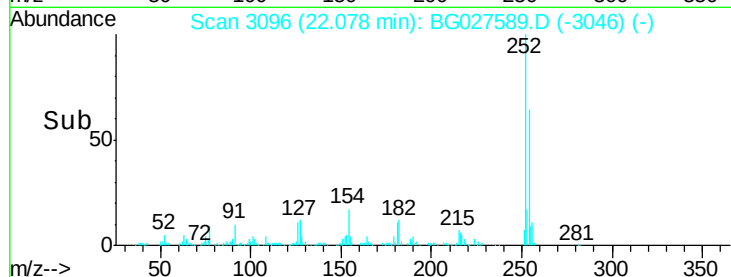
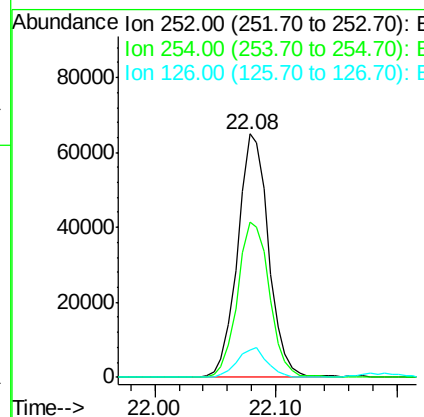
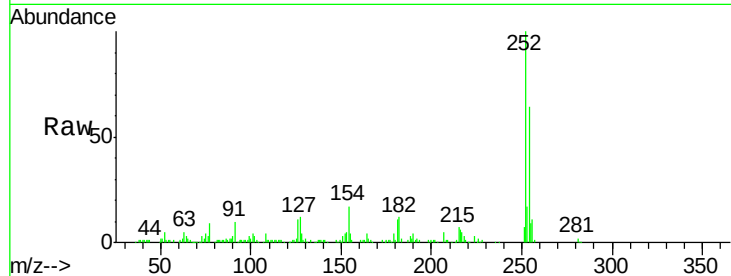
#81
 3,3'-Dichlorobenzidine
 Concen: 26.238 ng
 RT: 22.08 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	116469		
254	63.9	53.1	79.7	
126	11.2	7.0	10.4	

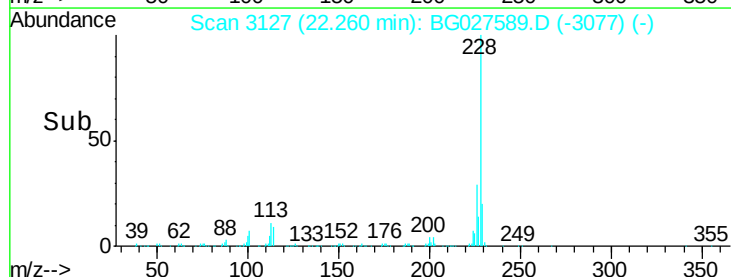
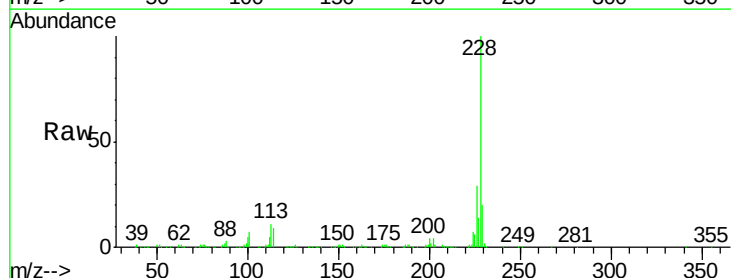
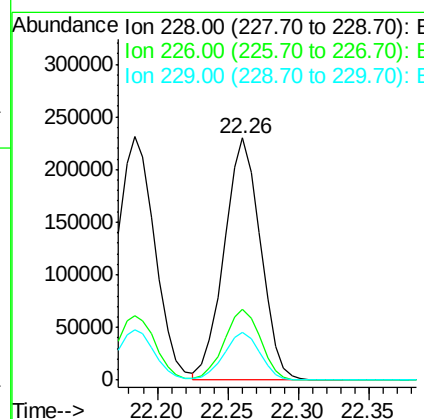
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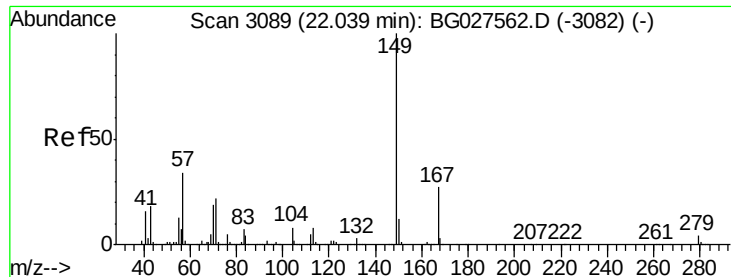
mohammad
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#82
 Chrysene
 Concen: 35.253 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	410119		
226	29.4	27.0	40.4	
229	19.8	17.8	26.6	





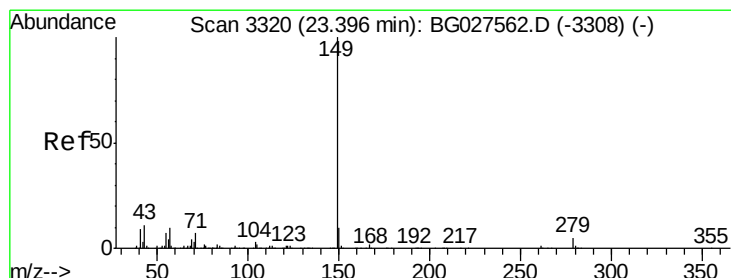
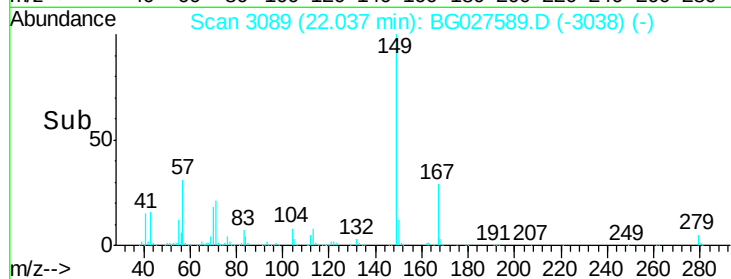
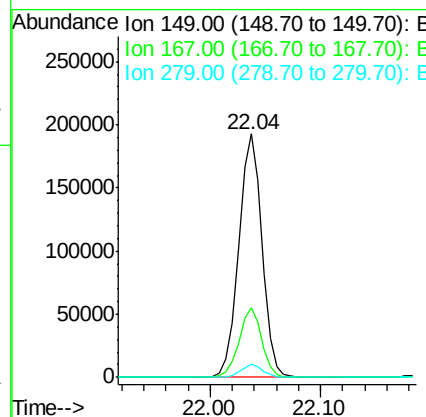
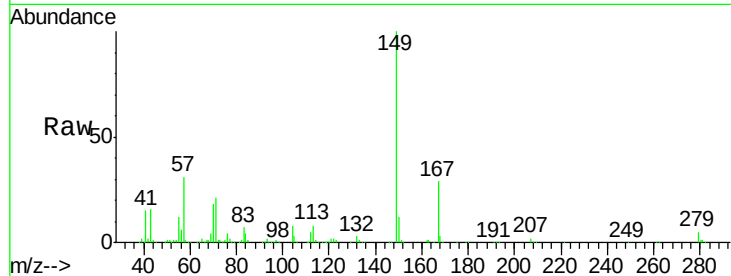
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.229 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	283315		
167	28.6	23.7	35.5	
279	5.4	4.6	6.8	

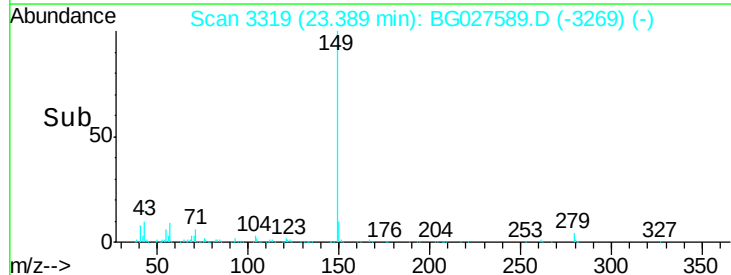
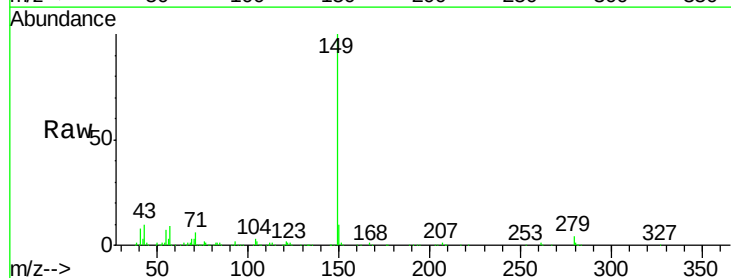
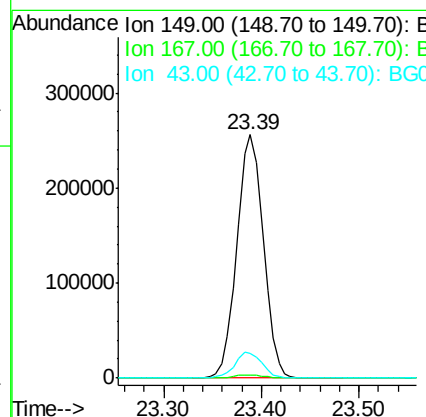
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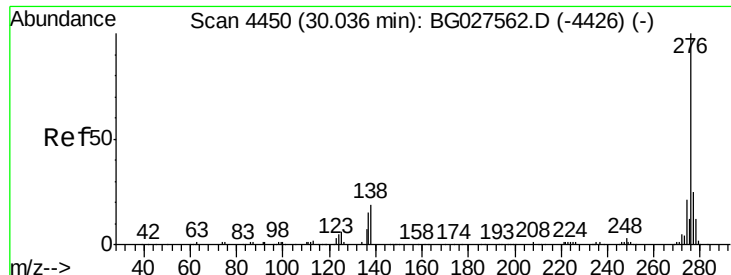
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 38.097 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	482246		
167	1.6	1.4	2.2	
43	10.5	11.8	17.6	





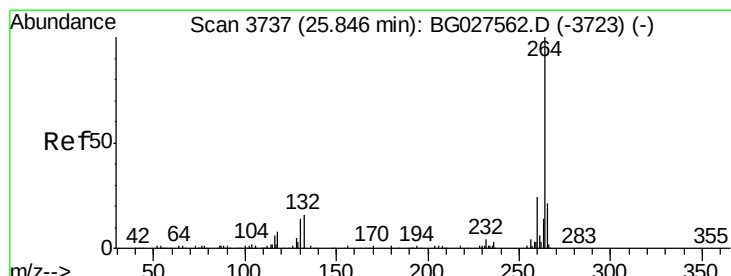
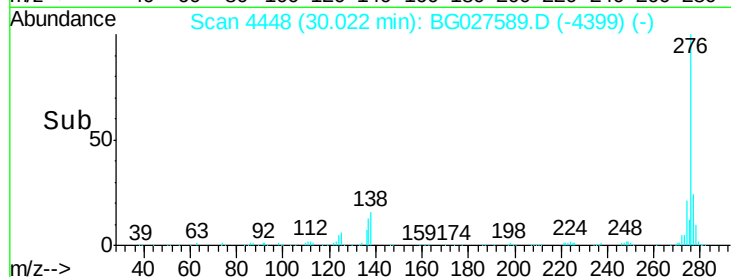
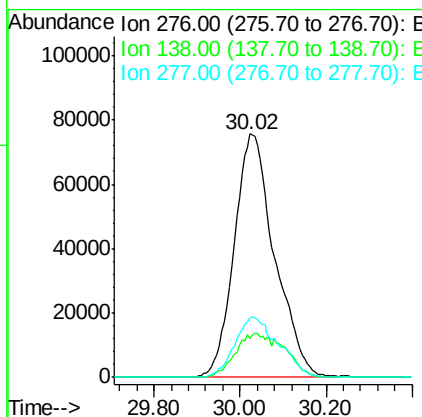
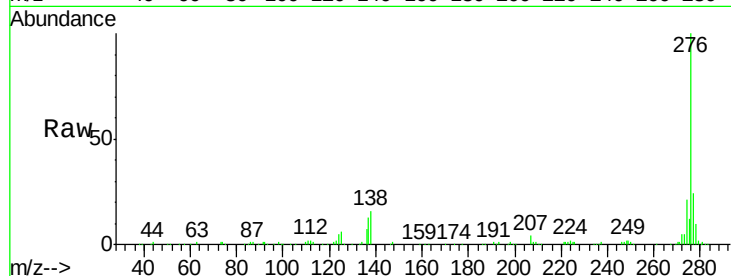
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.467 ng
 RT: 30.02 min Scan# 4448
 Delta R.T. -0.01 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.1	4.7	7.1#
277	26.7	20.6	31.0

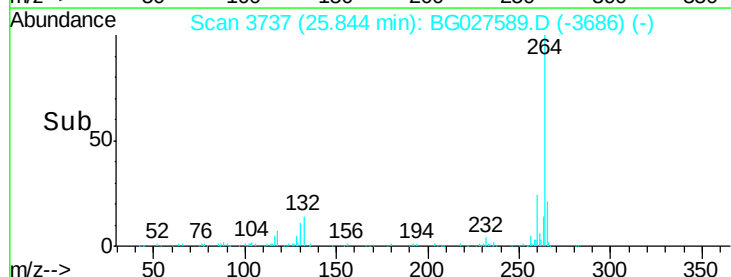
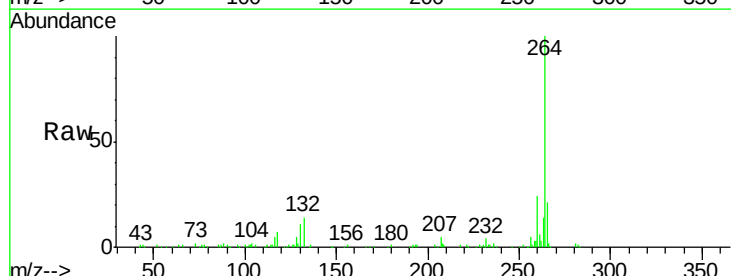
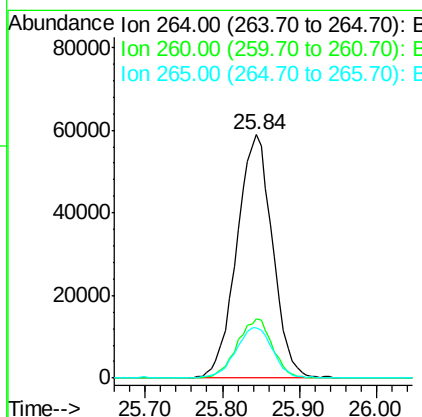
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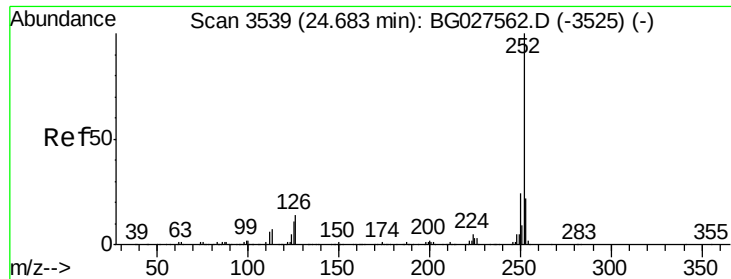
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.84 min Scan# 3737
 Delta R.T. -0.00 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	21.8	32.8
265	20.7	18.2	27.4





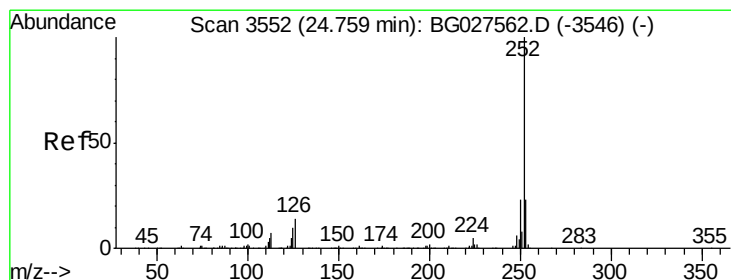
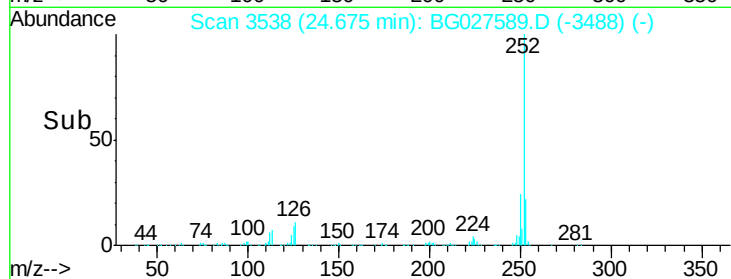
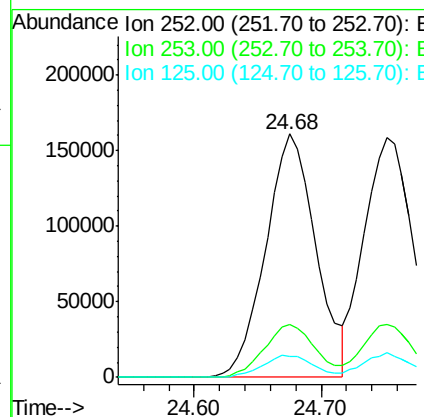
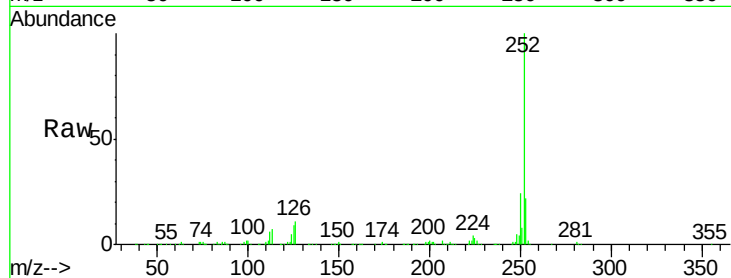
#87
Benzo(b)fluoranthene
Concen: 36.357 ng
RT: 24.68 min Scan# 3538
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.7	28.1
125	8.6	5.3	7.9#

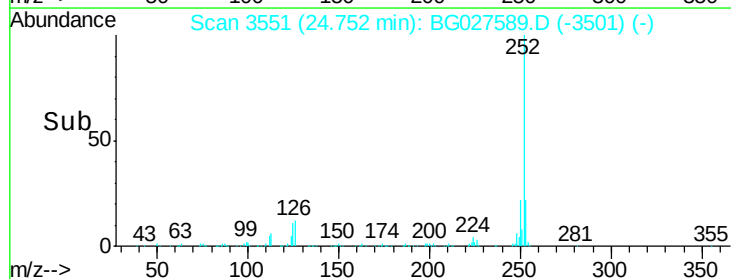
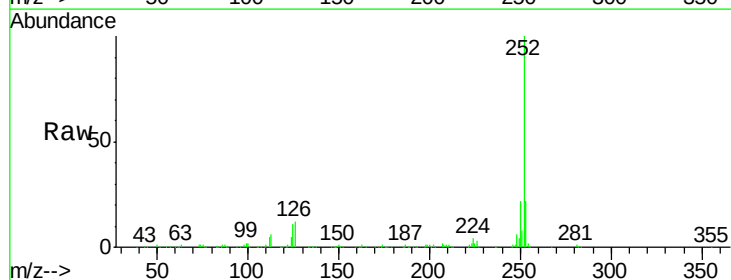
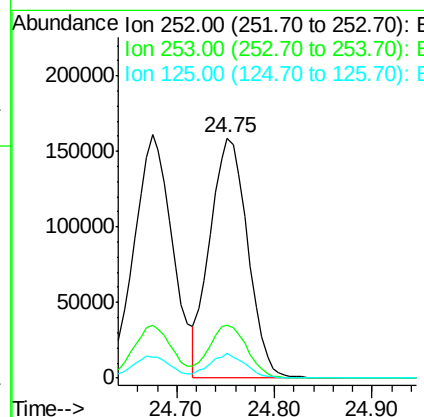
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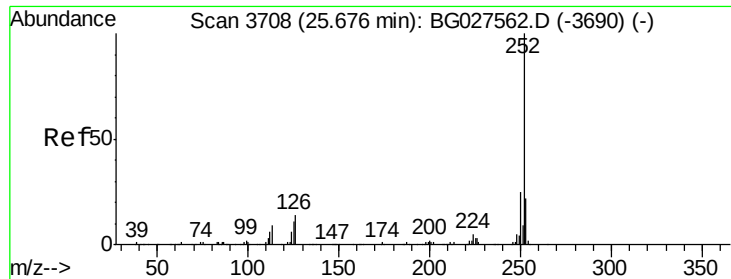
mohammad
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#88
Benzo(k)fluoranthene
Concen: 35.580 ng
RT: 24.75 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	20.2	30.2
125	10.6	5.1	7.7#





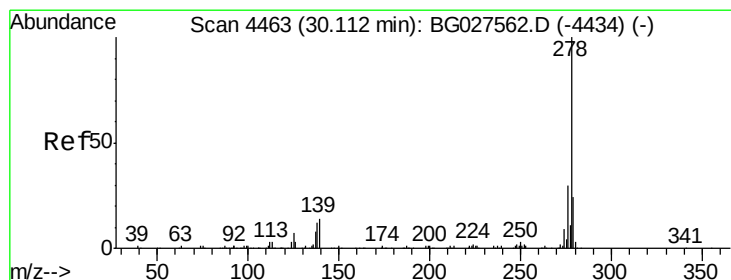
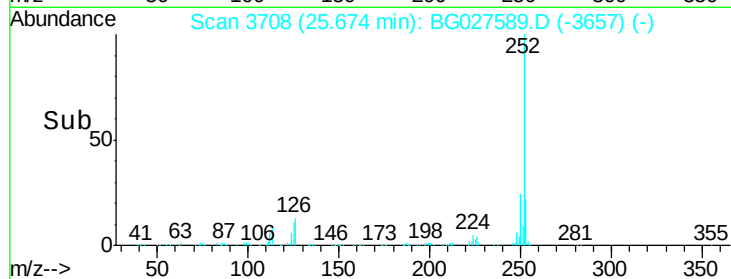
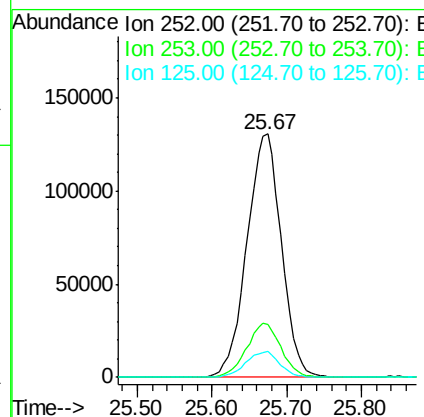
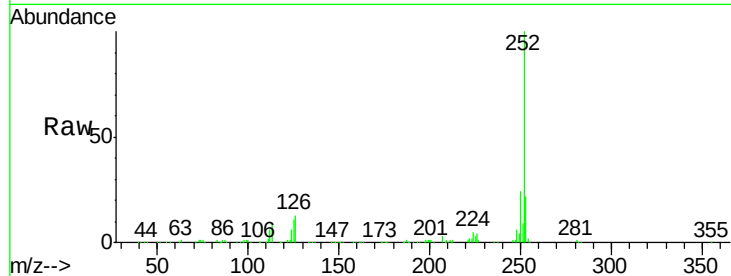
#89
Benzo(a)pyrene
Concen: 36.418 ng
RT: 25.67 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	19.2	28.8
125	10.7	5.4	8.0#

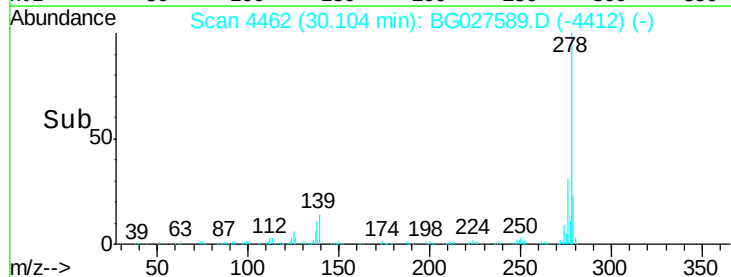
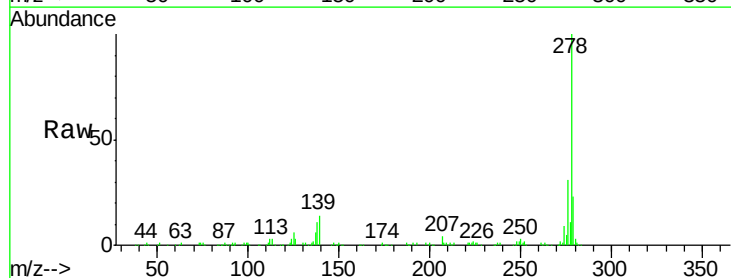
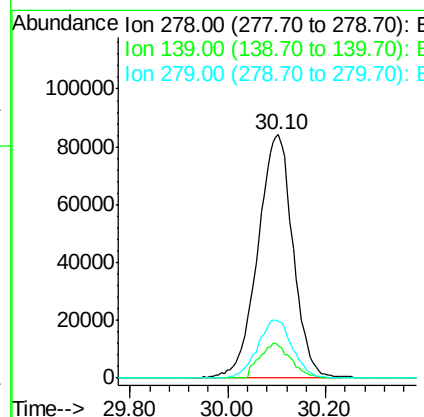
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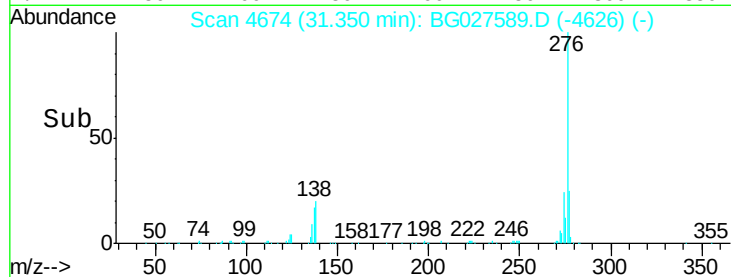
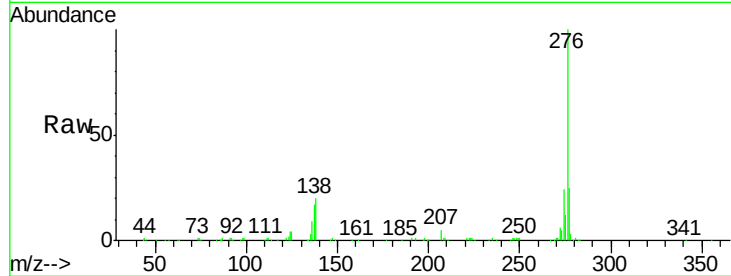
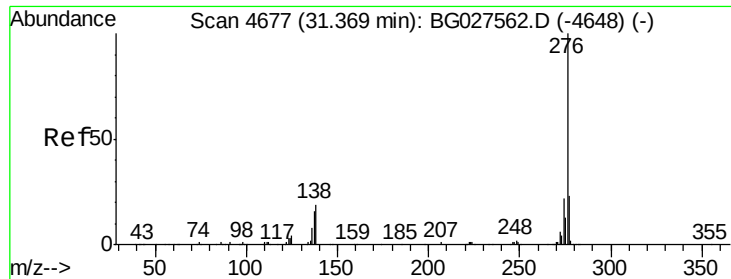
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 36.019 ng
RT: 30.10 min Scan# 4462
Delta R.T. -0.01 min
Lab File: BG027589.D
Acq: 22 Jun 2017 10:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	7.7	11.5#
279	23.3	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 35.805 ng
 RT: 31.35 min Scan# 4674
 Delta R.T. -0.02 min
 Lab File: BG027589.D
 Acq: 22 Jun 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-7.5-8.0MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.6	18.6	27.8
138	19.9	8.1	12.1

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