

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060617\
 Data File : BG027266.D
 Acq On : 7 Jun 2017 2:02
 Operator : SJ/MA
 Sample : I3466-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-RO-230-060217MSD

Manual Integrations
 APPROVED

mohammad
 6/8/2017 8:24:59 AM

Quant Time: Jun 07 06:58:57 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	53249	20.00	ng	-0.01
21) Naphthalene-d8	11.39	136	254922	20.00	ng	-0.01
38) Acenaphthene-d10	15.15	164	167513	20.00	ng	-0.01
63) Phenanthrene-d10	17.90	188	390965	20.00	ng	-0.02
75) Chrysene-d12	22.29	240	453988	20.00	ng	-0.02
86) Perylene-d12	25.99	264	413068	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	494789	141.79	ng	0.00
7) Phenol-d6	7.70	99	648448	126.59	ng	0.00
23) Nitrobenzene-d5	9.73	82	424232	104.66	ng	-0.01
41) 2,4,6-Tribromophenol	16.63	330	338178	153.31	ng	-0.01
44) 2-Fluorobiphenyl	13.77	172	1025570	85.65	ng	-0.02
78) Terphenyl-d14	20.47	244	1607152	90.31	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.17	88	51967	35.916	ng	84
3) Pyridine	4.55	79	121158	27.163	ng	# 74
4) n-Nitrosodimethylamine	4.45	42	69790	42.258	ng	# 55
6) Aniline	7.89	93	190133	29.476	ng	# 93
8) 2-Chlorophenol	8.13	128	185666	50.388	ng	89
9) Benzaldehyde	7.71	77	79762	22.521	ng	86
10) Phenol	7.72	94	234261	44.721	ng	76
11) bis(2-Chloroethyl)ether	7.97	93	186746	43.456	ng	# 83
12) 1,3-Dichlorobenzene	8.45	146	166537	40.072	ng	# 92
13) 1,4-Dichlorobenzene	8.60	146	172387	40.417	ng	97
14) 1,2-Dichlorobenzene	8.92	146	169035	40.633	ng	94
15) Benzyl Alcohol	8.79	79	188651	52.271	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	9.07	45	274702	44.675	ng	91
17) 2-Methylphenol	8.98	107	177222	47.862	ng	# 86
18) Hexachloroethane	9.65	117	60612	42.186	ng	87
19) n-Nitroso-di-n-propylamine	9.36	70	162011	45.212	ng	# 85
20) 3+4-Methylphenols	9.31	107	242577	47.294	ng	91
22) Acetophenone	9.38	105	297053	45.566	ng	# 83
24) Nitrobenzene	9.77	77	225020	48.727	ng	# 88
25) Isophorone	10.29	82	451229	47.341	ng	# 96
26) 2-Nitrophenol	10.48	139	98267	51.074	ng	# 76
27) 2,4-Dimethylphenol	10.52	122	212887	51.947	ng	91
28) bis(2-Chloroethoxy)methane	10.76	93	281464	45.606	ng	99
29) 2,4-Dichlorophenol	11.02	162	193228	51.648	ng	97
30) 1,2,4-Trichlorobenzene	11.24	180	176390	42.579	ng	98
31) Naphthalene	11.44	128	664165	47.671	ng	99
32) Benzoic acid	10.63	122	122001	43.868	ng	# 85
33) 4-Chloroaniline	11.53	127	23995	4.133	ng	# 86
34) Hexachlorobutadiene	11.71	225	104527	41.055	ng	97
35) Caprolactam	12.31	113	55975m	43.624	ng	
36) 4-Chloro-3-methylphenol	12.60	107	241539	51.511	ng	91
37) 2-Methylnaphthalene	13.00	142	451430m	44.419	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	216049	41.401	ng	98
40) Hexachlorocyclopentadiene	13.34	237	276237	99.455	ng	96

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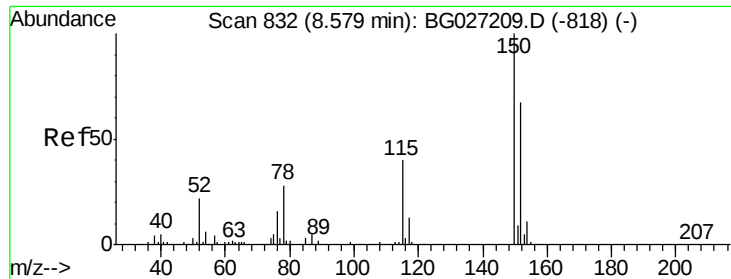
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	160192	50.610	ng	96
43) 2,4,5-Trichlorophenol	13.65	196	179096	50.565	ng	94
45) 1,1'-Biphenyl	13.98	154	604833	44.235	ng	97
46) 2-Chloronaphthalene	14.04	162	454320	44.319	ng	99
47) 2-Nitroaniline	14.22	65	158295	53.402	ng	# 83
48) Acenaphthylene	14.88	152	759072	43.753	ng	98
49) Dimethylphthalate	14.59	163	623715	46.937	ng	98
50) 2,6-Dinitrotoluene	14.70	165	134980	49.767	ng	# 78
51) Acenaphthene	15.21	154	554875	49.169	ng	98
52) 3-Nitroaniline	15.04	138	64429	25.758	ng	91
53) 2,4-Dinitrophenol	15.24	184	155241	104.763	ng	93
54) Dibenzofuran	15.55	168	748237	47.447	ng	91
55) 4-Nitrophenol	15.32	139	217991	86.322	ng	# 56
56) 2,4-Dinitrotoluene	15.49	165	186857	53.216	ng	# 83
57) Fluorene	16.19	166	613773	43.819	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.76	232	172517	54.564	ng	99
59) Diethylphthalate	15.94	149	635008	47.909	ng	98
60) 4-Chlorophenyl-phenylether	16.17	204	312539	44.296	ng	94
61) 4-Nitroaniline	16.20	138	142426	49.497	ng	# 63
62) Azobenzene	16.47	77	628327	51.147	ng	89
64) 4,6-Dinitro-2-methylphenol	16.25	198	106951	57.489	ng	91
65) n-Nitrosodiphenylamine	16.39	169	552795	45.100	ng	98
66) 4-Bromophenyl-phenylether	17.07	248	209451	45.264	ng	97
67) Hexachlorobenzene	17.20	284	223992	45.004	ng	90
68) Atrazine	17.33	200	186798	45.574	ng	97
69) Pentachlorophenol	17.54	266	283022	97.011	ng	96
70) Phenanthrene	17.94	178	996763	45.314	ng	96
71) Anthracene	18.03	178	1008422	45.761	ng	99
72) Carbazole	18.29	167	886577	42.655	ng	96
73) Di-n-butylphthalate	18.82	149	1061706	52.678	ng	# 93
74) Fluoranthene	19.93	202	1126371	47.933	ng	95
77) Pyrene	20.29	202	1170853	42.685	ng	98
79) Butylbenzylphthalate	21.18	149	482500	49.781	ng	91
80) Benzo(a)anthracene	22.27	228	1170607	45.214	ng	95
81) 3,3'-Dichlorobenzidine	22.15	252	251658	24.986	ng	# 98
82) Chrysene	22.34	228	1096732	44.122	ng	96
83) Bis(2-ethylhexyl)phthalate	22.13	149	684670	46.744	ng	99
84) Di-n-octyl phthalate	23.51	149	1172391	48.328	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.25	276	1372013	45.577	ng	# 94
87) Benzo(b)fluoranthene	24.80	252	1205427	47.054	ng	# 95
88) Benzo(k)fluoranthene	24.88	252	1143318	45.492	ng	# 93
89) Benzo(a)pyrene	25.81	252	1136072	47.108	ng	# 95
90) Dibenzo(a,h)anthracene	30.33	278	1188523	47.079	ng	# 95
91) Benzo(g,h,i)perylene	31.59	276	1117973	45.727	ng	# 90

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



#1

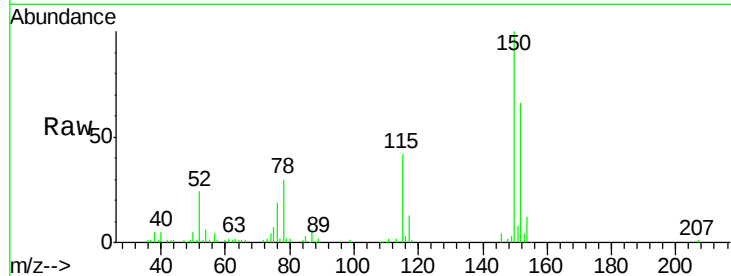
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.56 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.3	114.0	171.0
115	64.6	48.1	72.1

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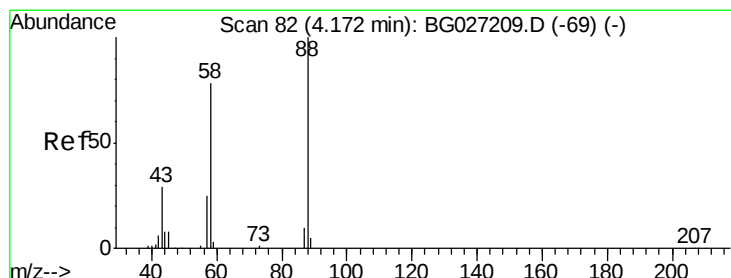
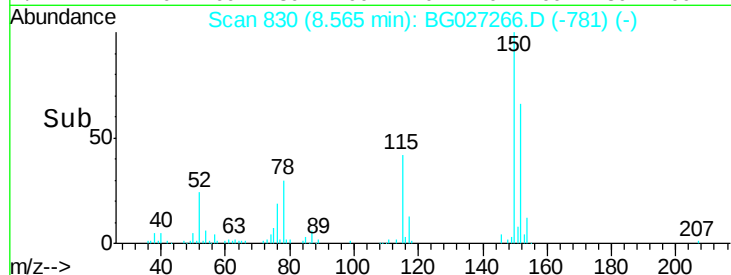
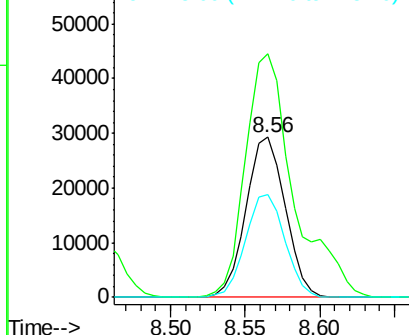


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

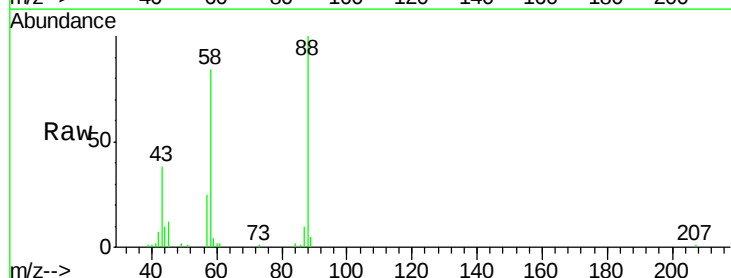
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.916 ng
RT: 4.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.9	79.4	119.2
43	46.8	33.8	50.6

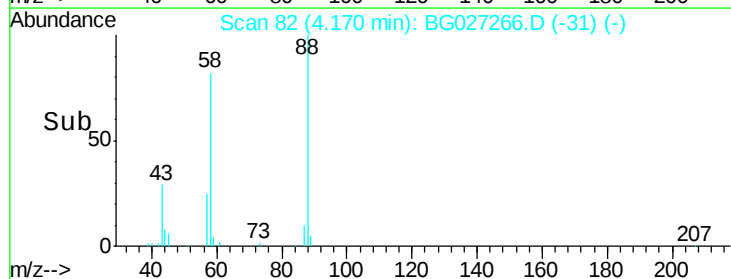
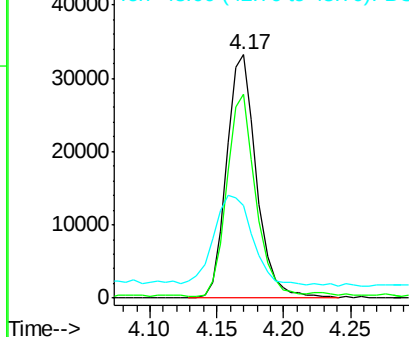


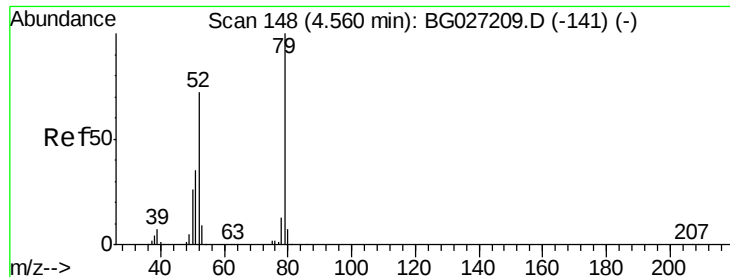
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 27.163 ng

RT: 4.55 min Scan# 147

Delta R.T. -0.01 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Instrument :

BNA_G

ClientSampleId :

SU-RO-230-060217MSD

Tgt Ion: 79 Resp: 121158
Ion Ratio Lower Upper

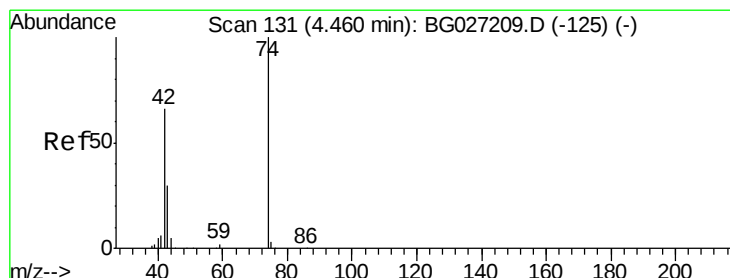
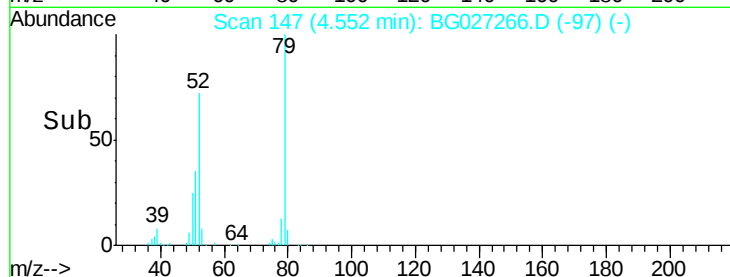
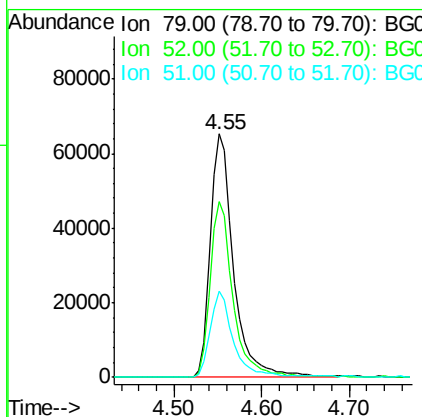
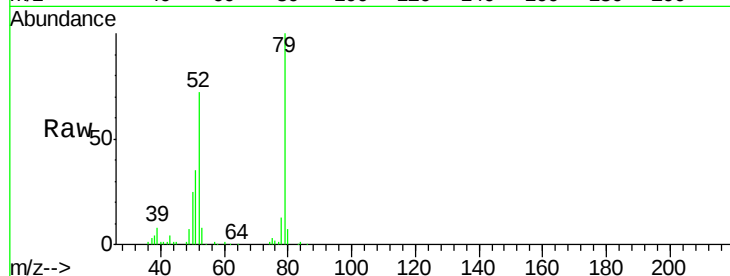
79 100

52 72.0 77.8 116.6#

51 35.4 43.2 64.8#

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#4

n-Nitrosodimethylamine

Concen: 42.258 ng

RT: 4.45 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG027266.D

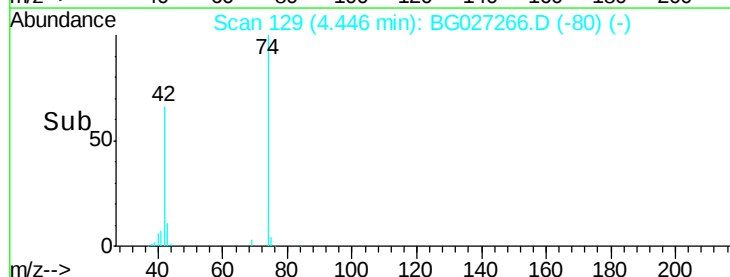
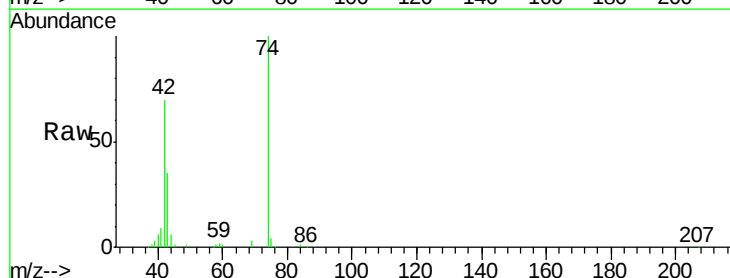
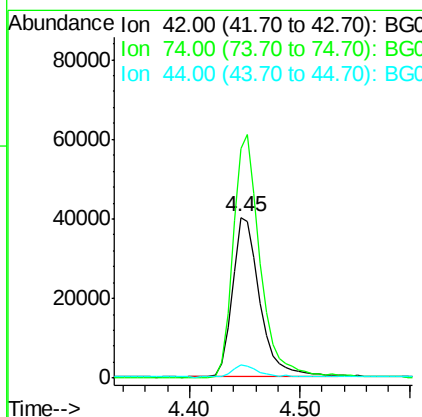
Acq: 7 Jun 2017 2:02

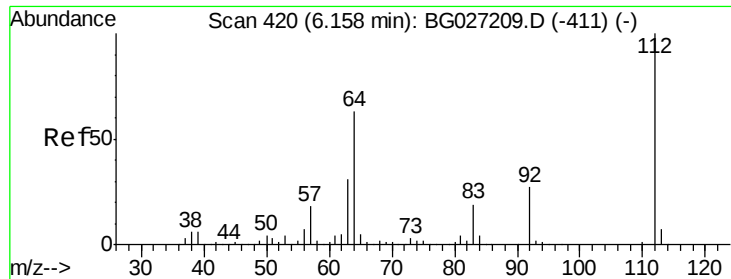
Tgt Ion: 42 Resp: 69790
Ion Ratio Lower Upper

42 100

74 142.9 76.7 115.1#

44 8.0 6.1 9.1





#5

2-Fluorophenol

Concen: 141.793 ng

RT: 6.15 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Instrument :

BNA_G

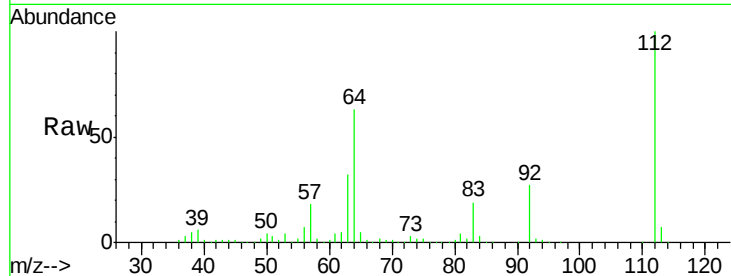
ClientSampleId :

SU-RO-230-060217MSD

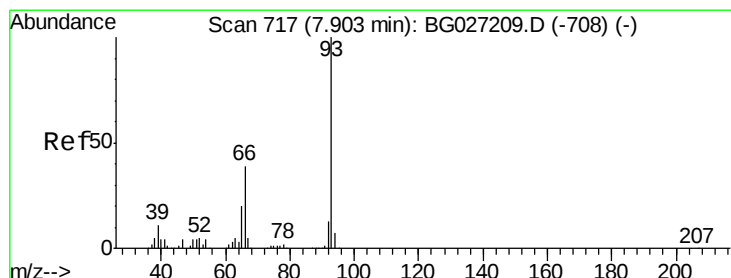
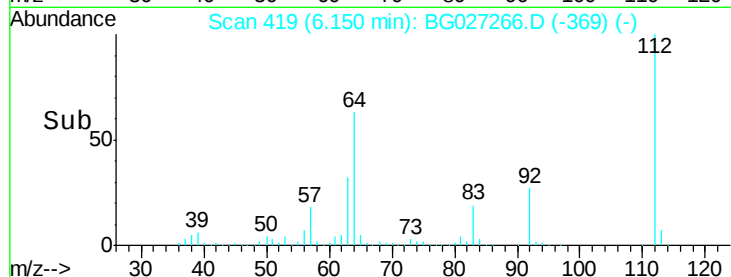
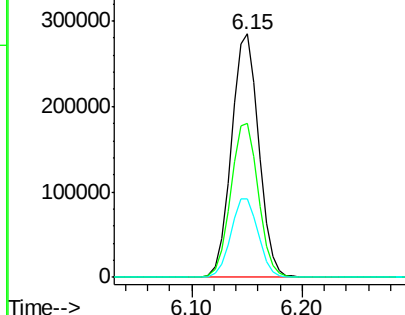
Tgt Ion:	112	Resp:	494789
Ion Ratio	Lower	Upper	
112	100		
64	63.4	61.8	92.6
63	32.2	37.2	55.8#

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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: 29.476 ng

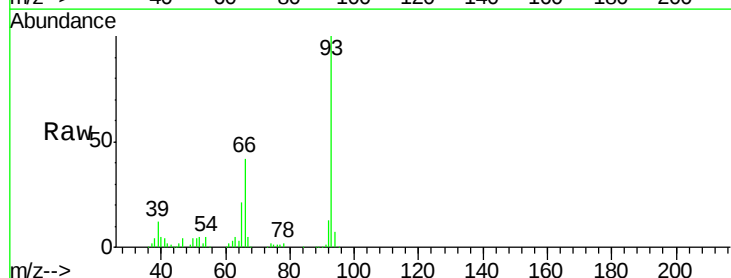
RT: 7.89 min Scan# 715

Delta R.T. -0.01 min

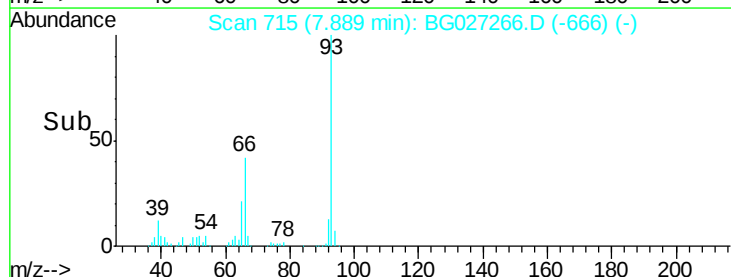
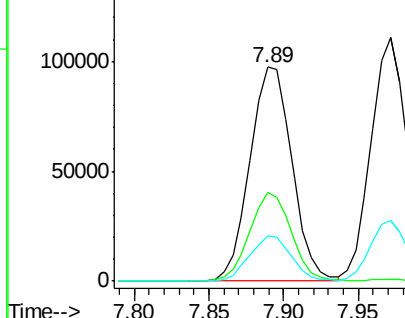
Lab File: BG027266.D

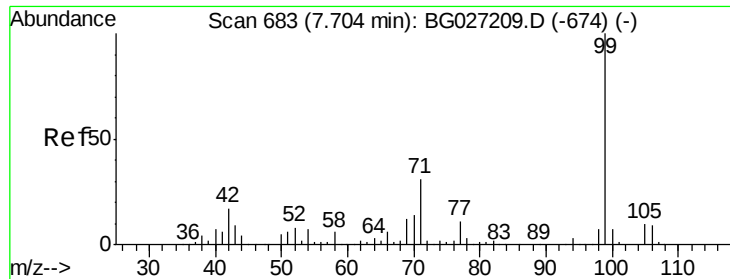
Acq: 7 Jun 2017 2:02

Tgt Ion:	93	Resp:	190133
Ion Ratio	Lower	Upper	
93	100		
66	41.6	35.4	53.2
65	21.0	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: 126.594 ng

RT: 7.70 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Instrument :

BNA_G

ClientSampleId :

SU-RO-230-060217MSD

Tgt Ion: 99 Resp: 648448

Ion Ratio Lower Upper

99 100

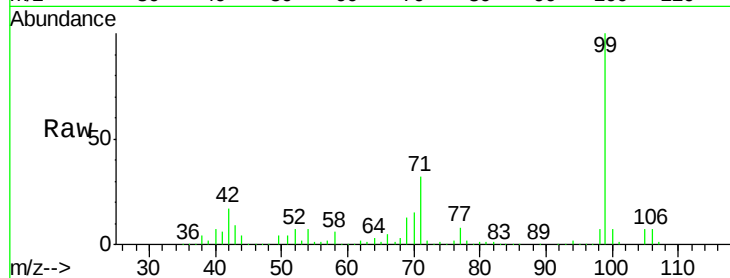
42 16.9 20.5 30.7#

71 31.7 37.6 56.4#

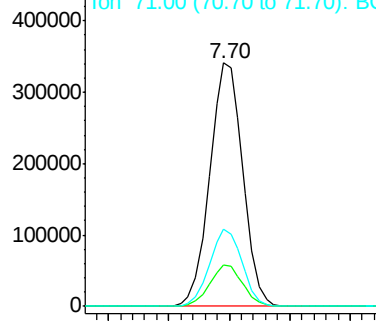
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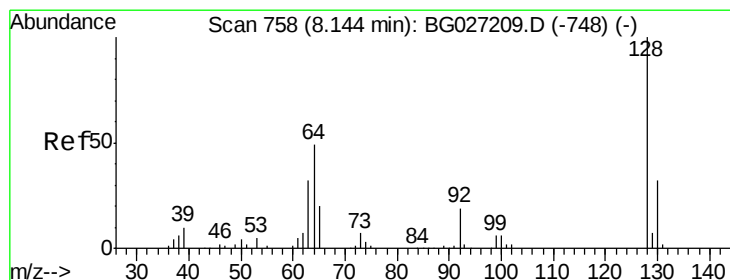
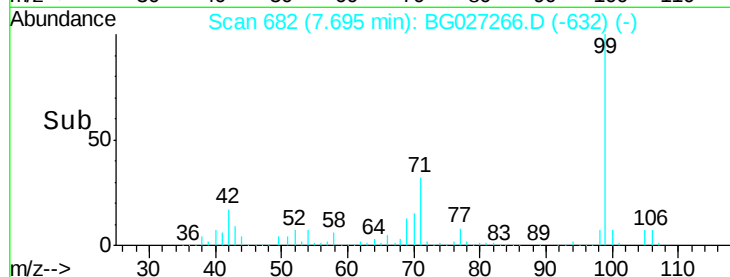
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 50.388 ng

RT: 8.13 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

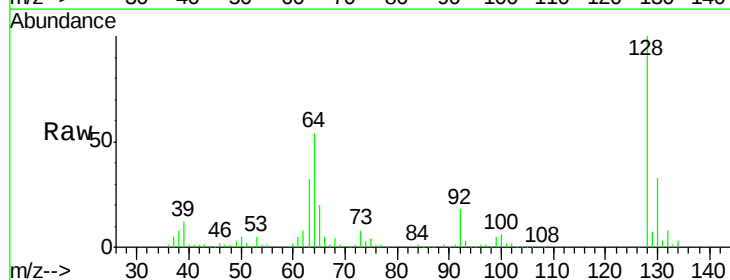
Tgt Ion: 128 Resp: 185666

Ion Ratio Lower Upper

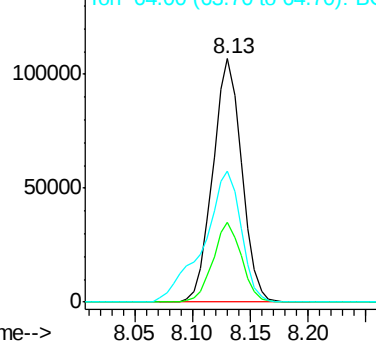
128 100

130 32.5 11.4 51.4

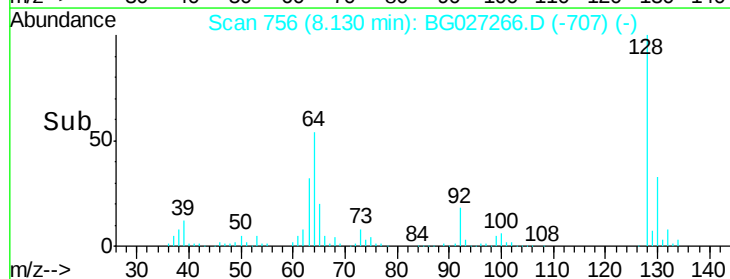
64 54.0 46.6 86.6

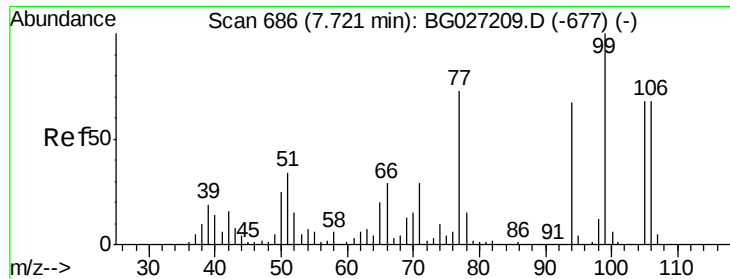


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 22.521 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Instrument :

BNA_G

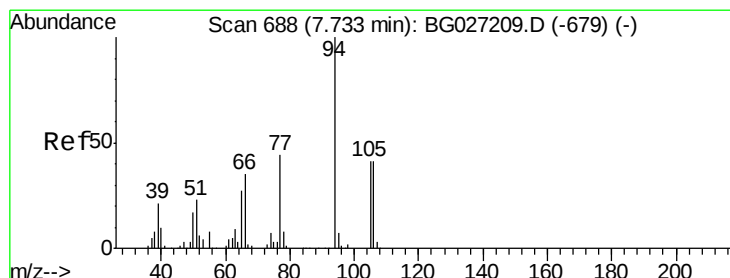
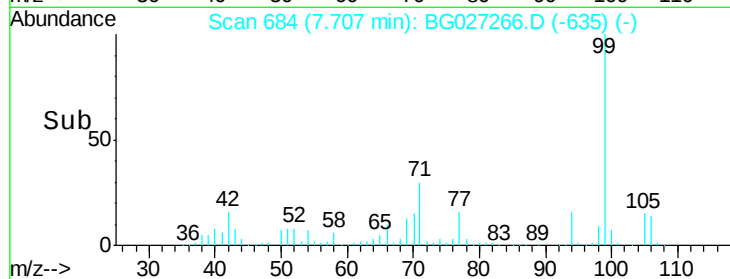
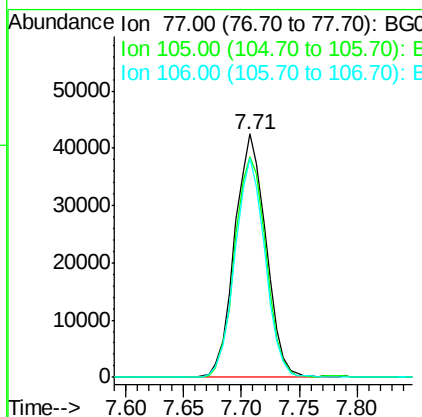
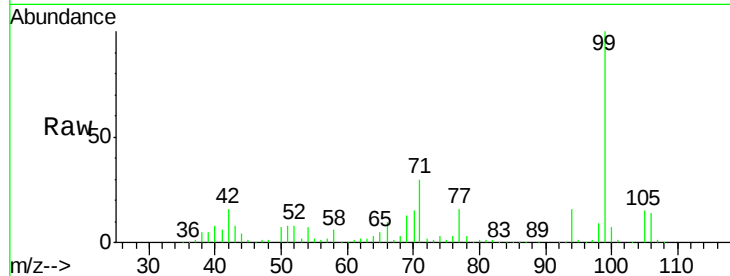
ClientSampleId :

SU-RO-230-060217MSD

Tgt Ion:	77	Resp:	79762
Ion Ratio	Lower	Upper	
77	100		
105	90.8	60.9	100.9
106	90.1	55.1	95.1

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#10

Phenol

Concen: 44.721 ng

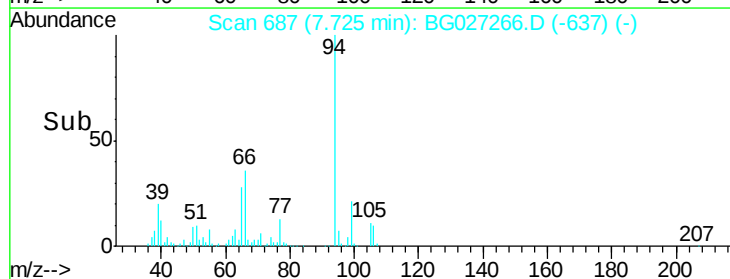
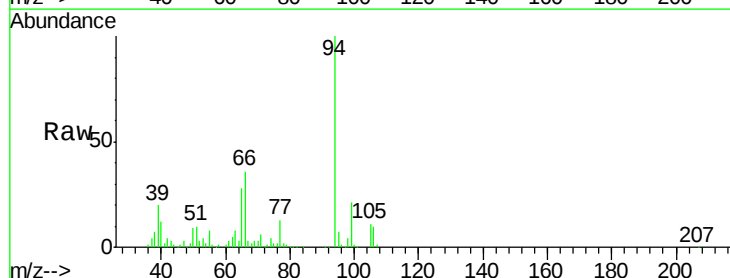
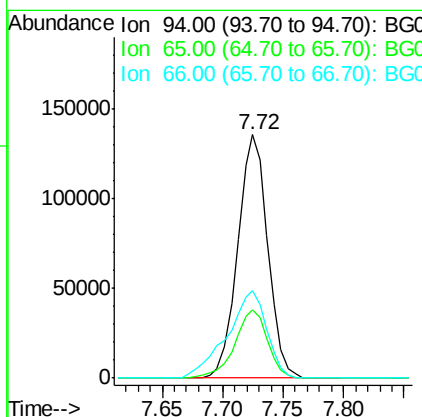
RT: 7.72 min Scan# 687

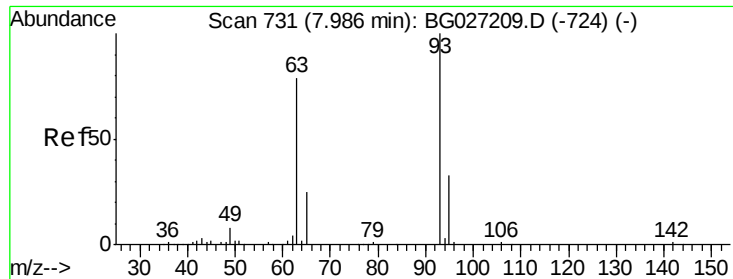
Delta R.T. -0.01 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Tgt Ion:	94	Resp:	234261
Ion Ratio	Lower	Upper	
94	100		
65	27.8	20.6	60.6
66	35.8	35.5	75.5





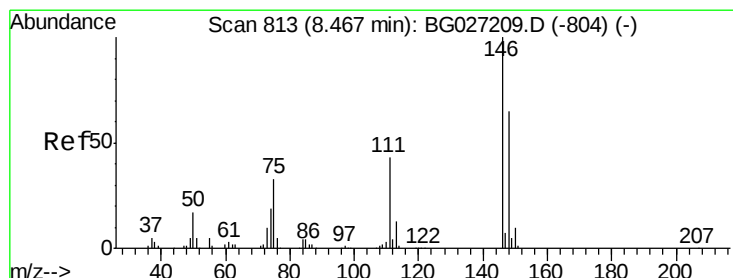
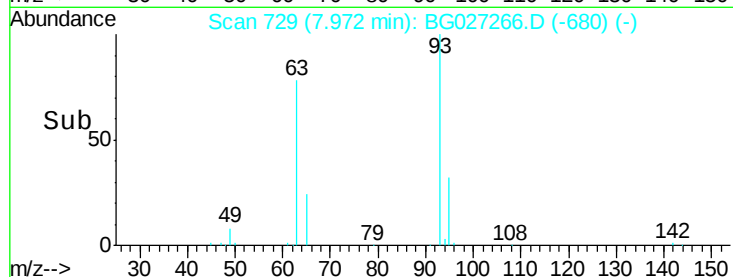
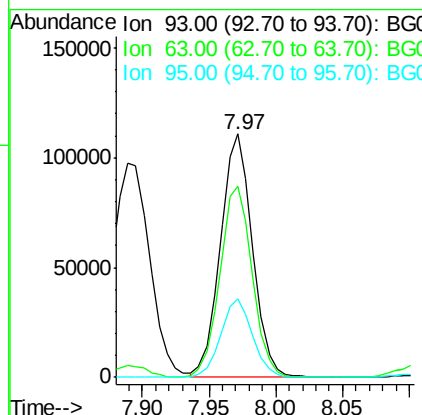
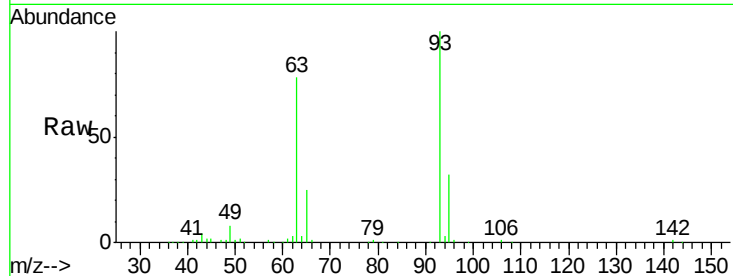
#11
bis(2-Chloroethyl)ether
Concen: 43.456 ng
RT: 7.97 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	186746		
63	78.4	78.5	118.5#	
95	32.3	9.8	49.8	

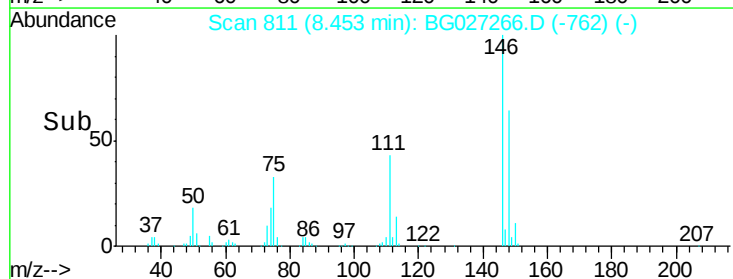
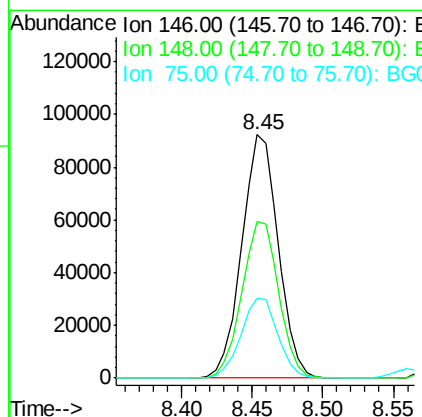
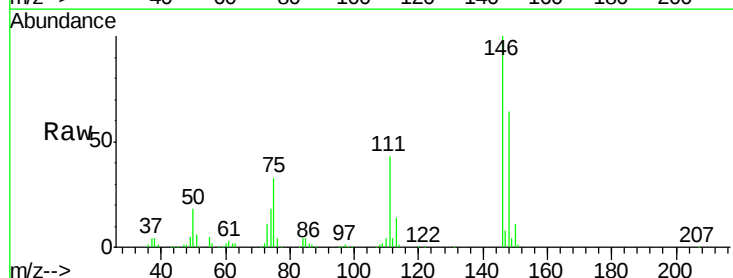
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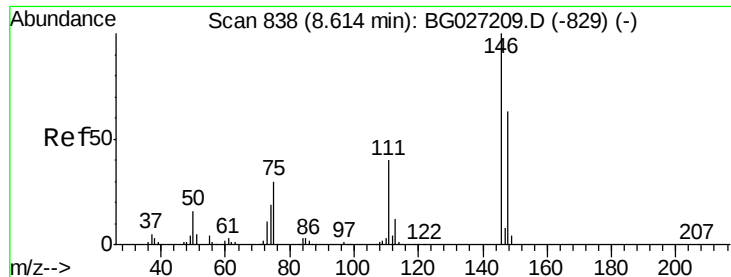
mohammad
6/8/2017 8:24:59 AM



#12
1,3-Dichlorobenzene
Concen: 40.072 ng
RT: 8.45 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	166537		
148	64.4	49.2	73.8	
75	32.8	33.4	50.2#	





#13

1,4-Dichlorobenzene

Concen: 40.417 ng

RT: 8.60 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Instrument :

BNA_G

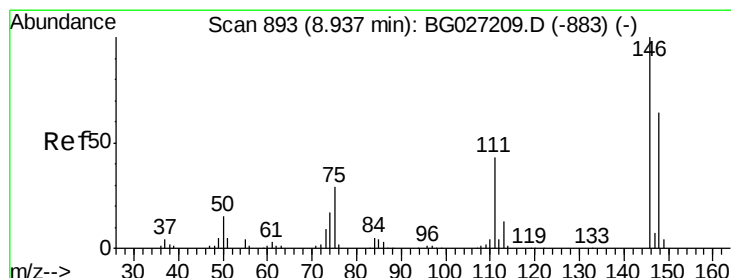
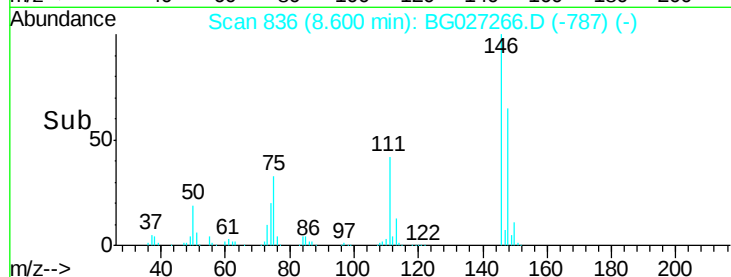
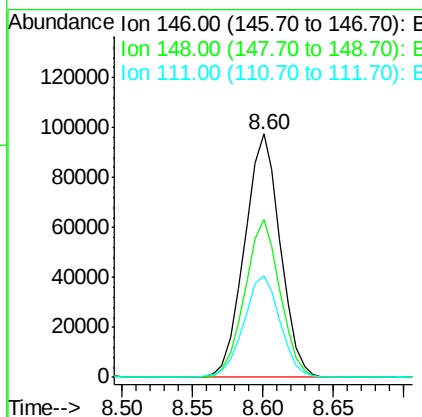
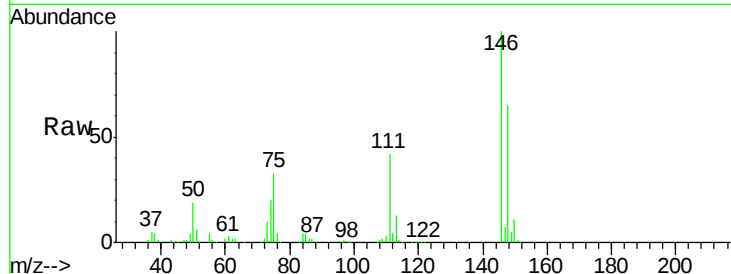
ClientSampleId :

SU-RO-230-060217MSD

Tgt Ion:	146	Resp:	172387
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.2	78.2
111	41.6	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 40.633 ng

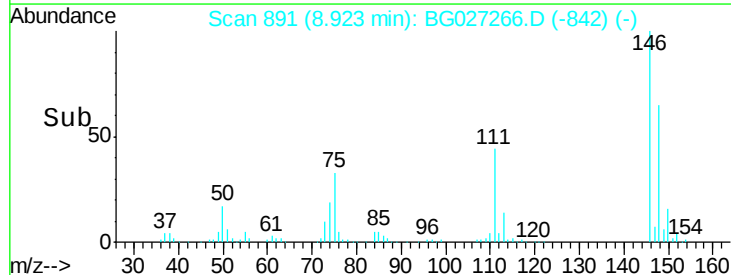
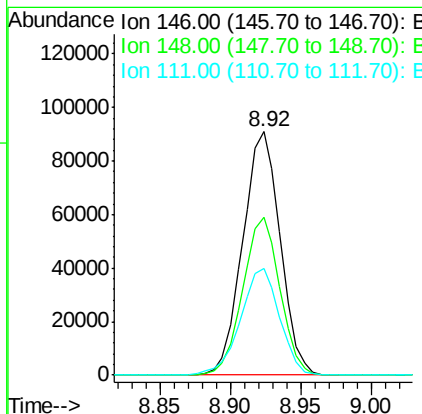
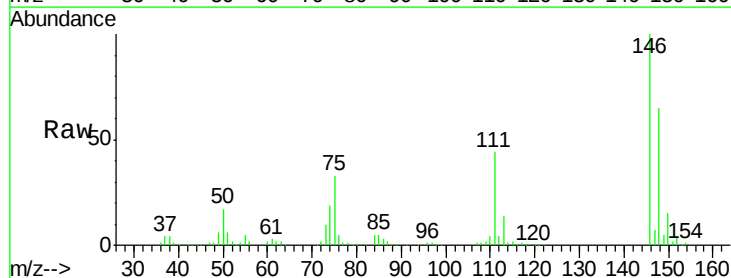
RT: 8.92 min Scan# 891

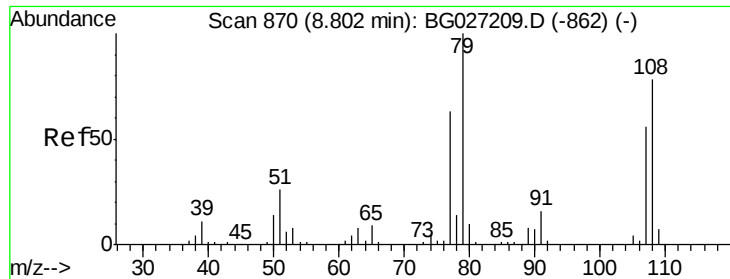
Delta R.T. -0.01 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Tgt Ion:	146	Resp:	169035
Ion Ratio	Lower	Upper	
146	100		
148	65.1	54.6	81.8
111	43.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 52.271 ng

RT: 8.79 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Instrument :

BNA_G

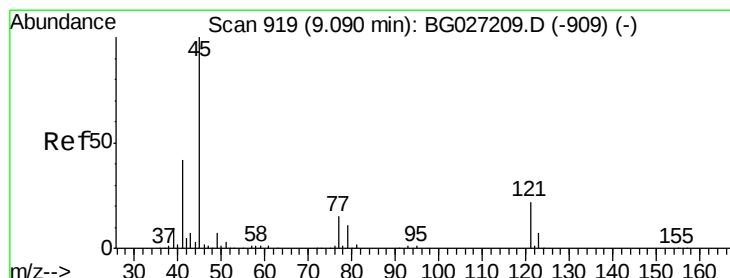
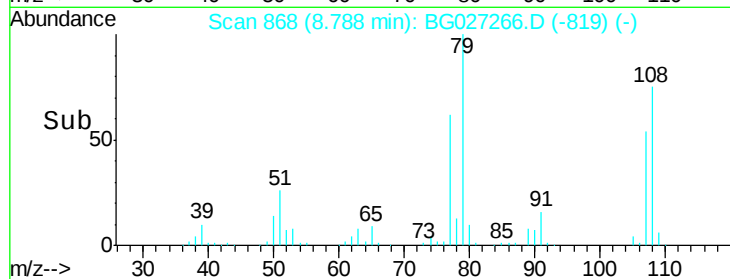
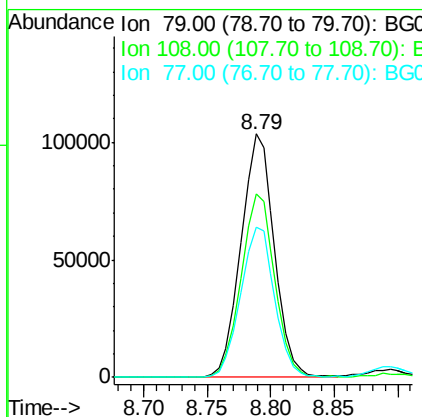
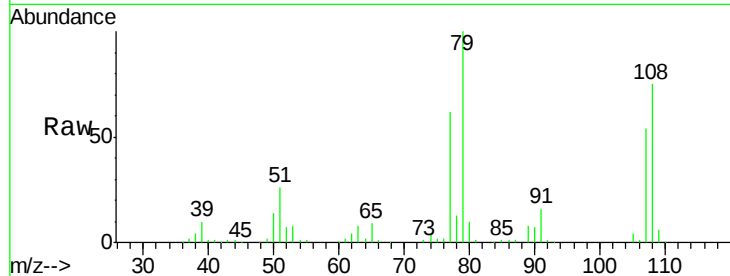
ClientSampleId :

SU-RO-230-060217MSD

Tgt Ion:	79	Resp:	188651
Ion Ratio	Lower	Upper	
79	100		
108	75.4	45.5	68.3#
77	61.6	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.675 ng

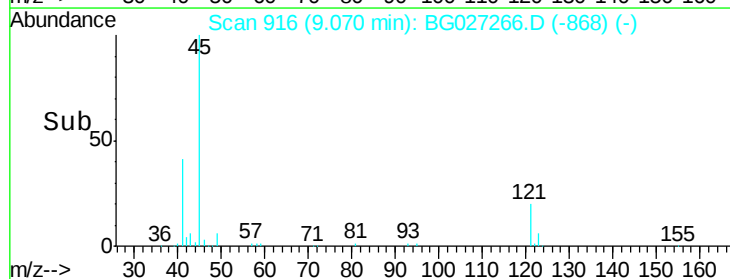
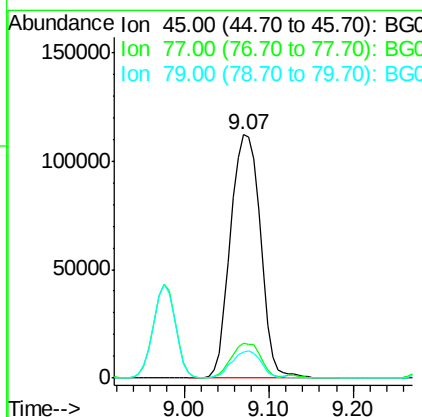
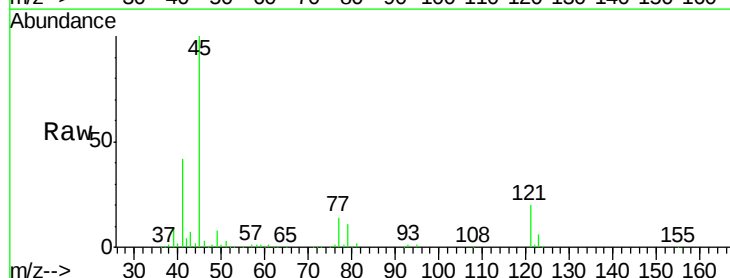
RT: 9.07 min Scan# 916

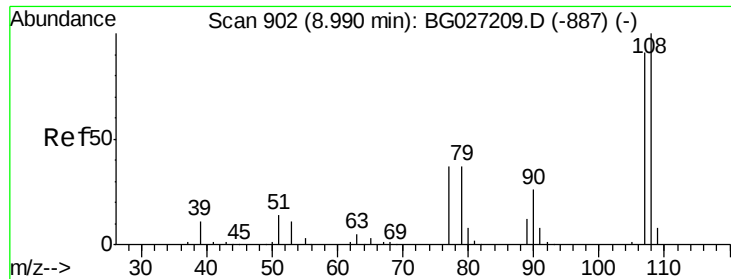
Delta R.T. -0.02 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Tgt Ion:	45	Resp:	274702
Ion Ratio	Lower	Upper	
45	100		
77	14.5	0.0	30.6
79	10.8	0.0	28.5





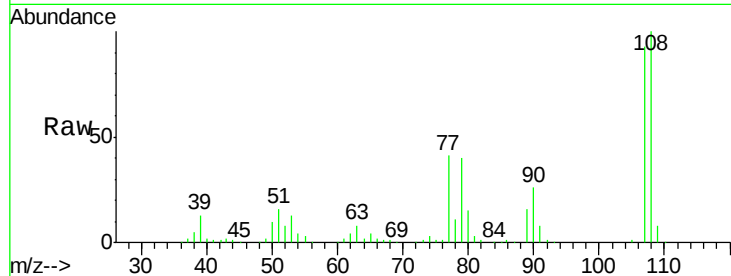
#17
2-Methylphenol
Concen: 47.862 ng
RT: 8.98 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	177222		
108	107.8	85.6	128.4	
77	43.8	51.4	77.2#	
79	43.4	49.2	73.8#	

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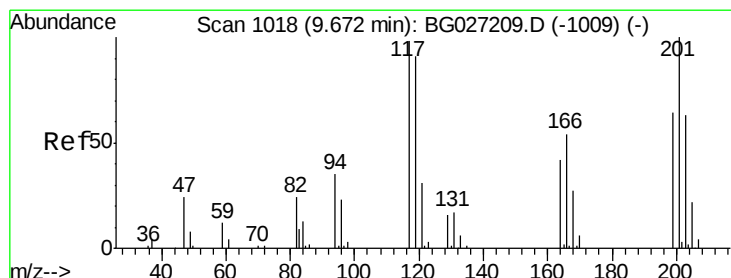
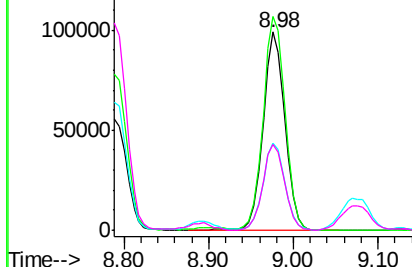
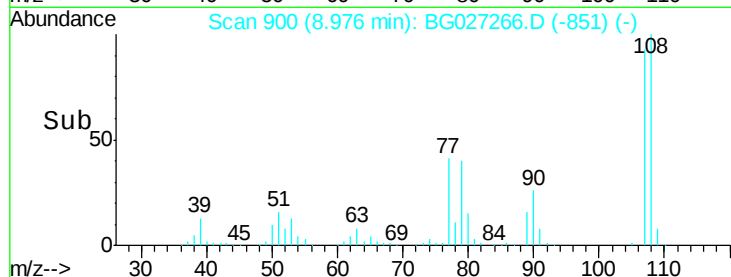
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

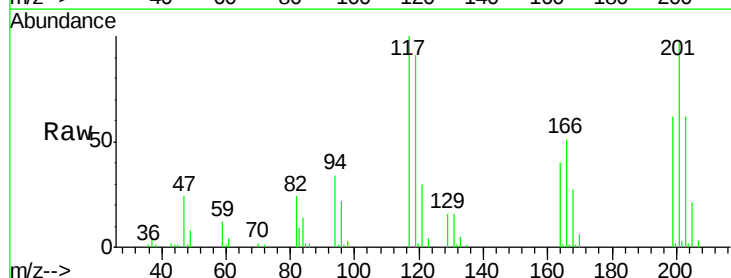
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 42.186 ng
RT: 9.65 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	60612		
119	90.8	69.8	104.6	
201	97.4	95.4	143.0	

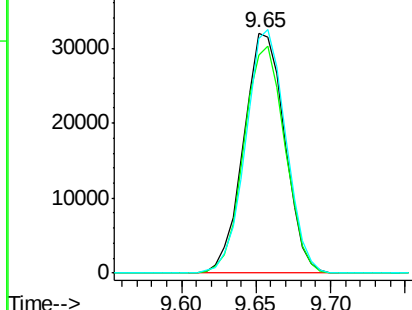
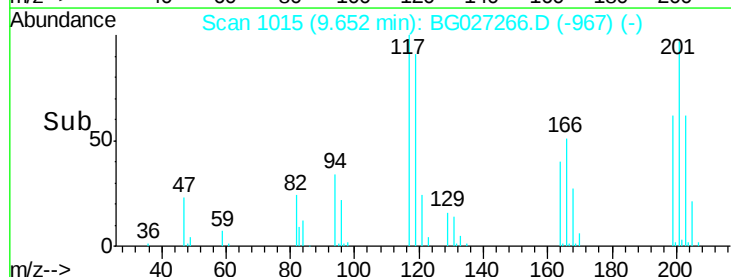


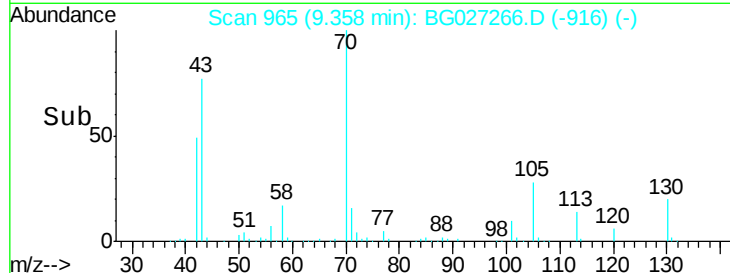
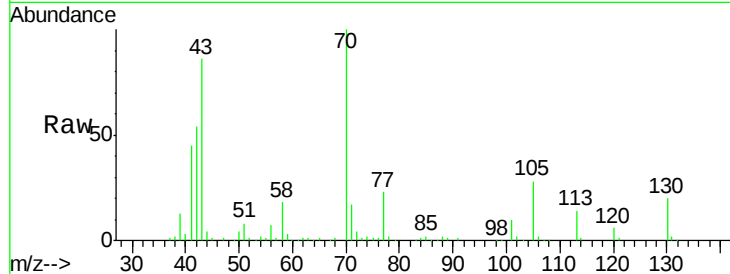
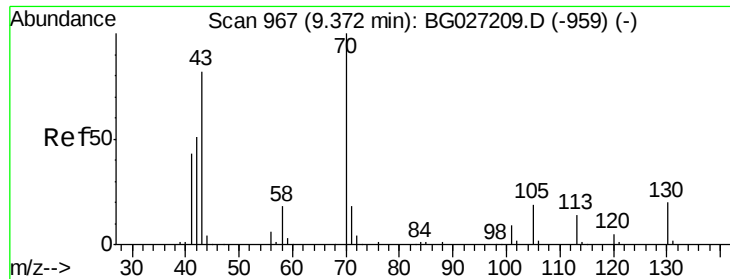
Abundance

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





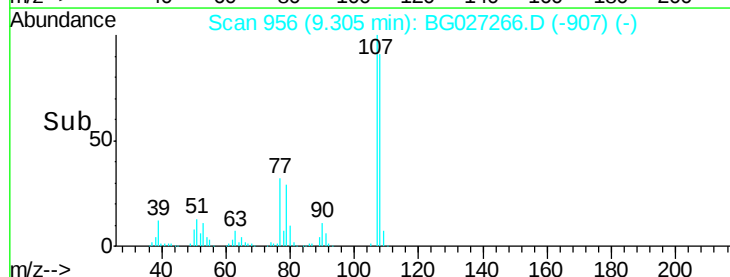
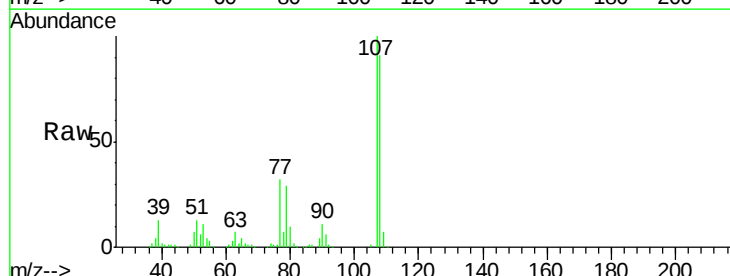
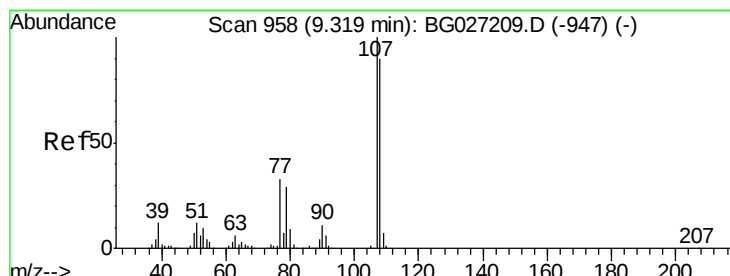
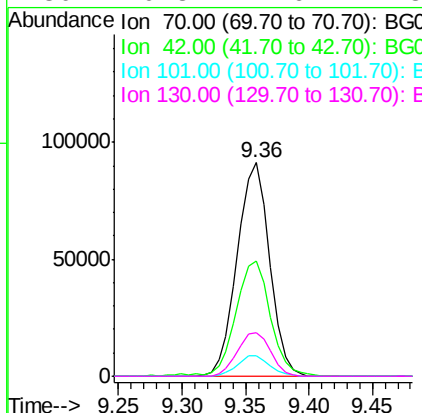
#19
n-Nitroso-di-n-propylamine
Concen: 45.212 ng
RT: 9.36 min Scan# 965
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.1	56.1	84.1#
101	9.8	7.5	11.3
130	20.3	14.6	21.8

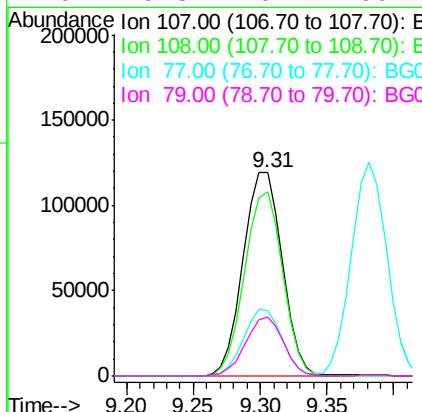
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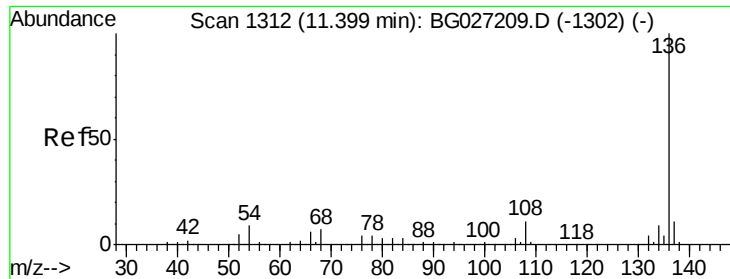
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#20
3+4-Methylphenols
Concen: 47.294 ng
RT: 9.31 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	70.8	110.8
77	32.2	25.8	65.8
79	29.3	20.1	60.1





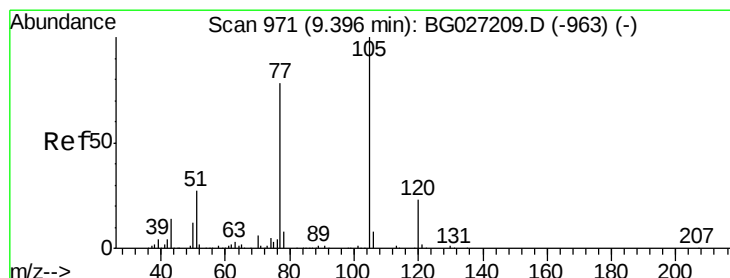
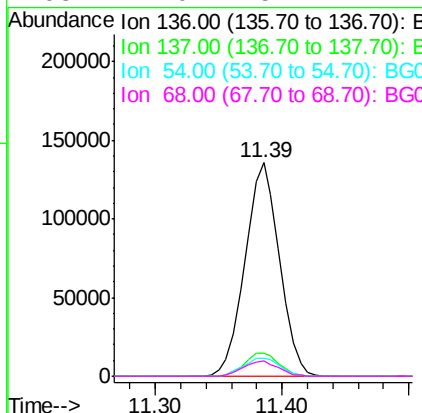
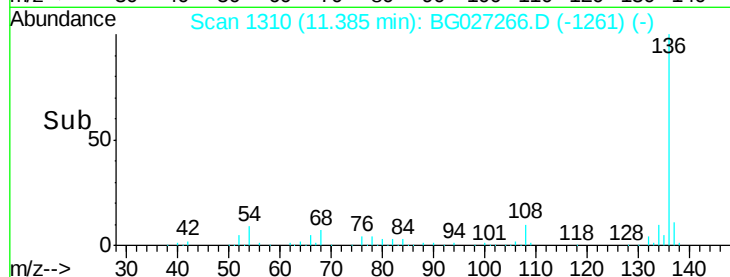
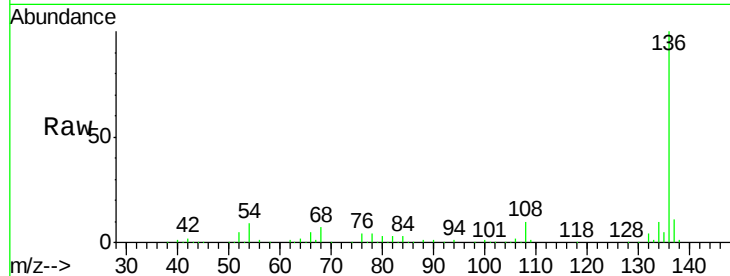
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.39 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.0	8.9	13.3
54	8.7	9.3	13.9
68	7.0	5.1	7.7

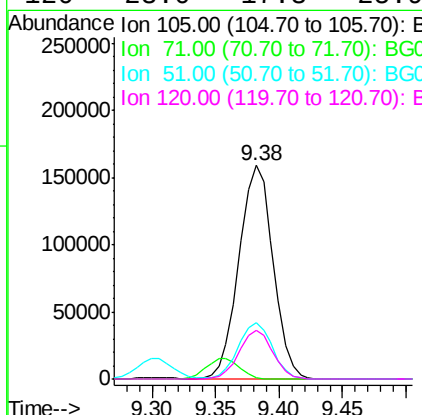
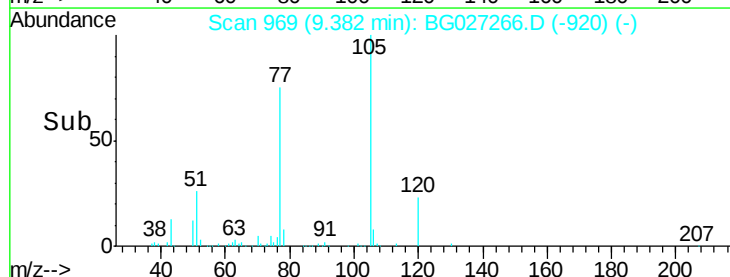
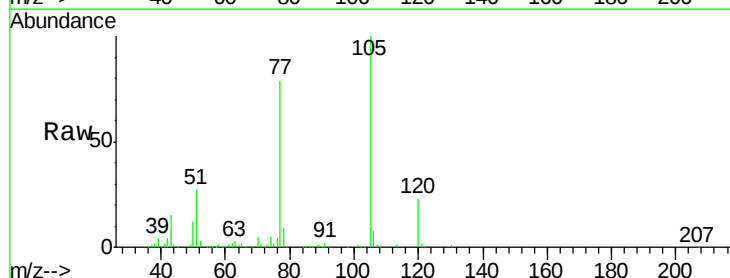
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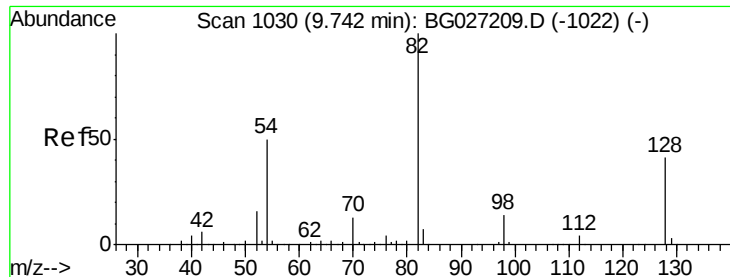
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#22
Acetophenone
Concen: 45.566 ng
RT: 9.38 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.8	0.9	1.3
51	26.6	34.0	51.0
120	23.0	17.3	25.9





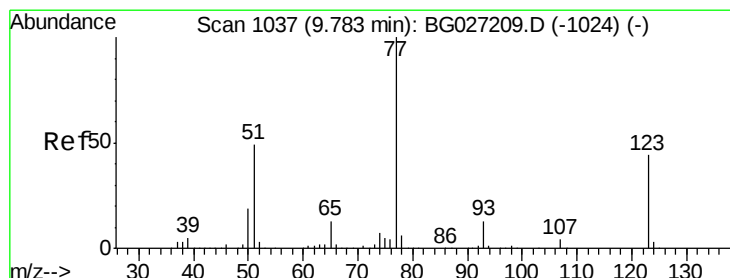
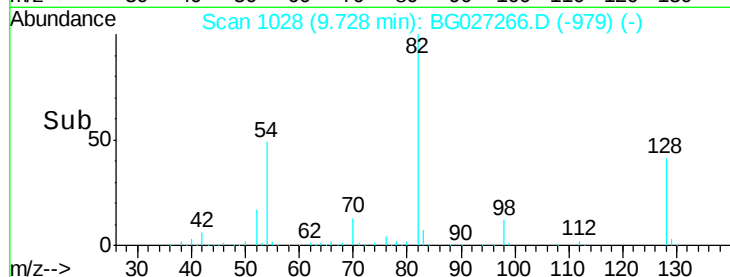
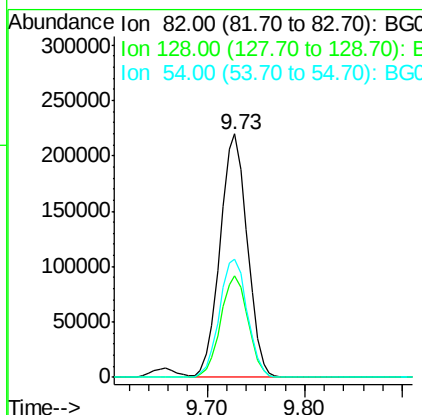
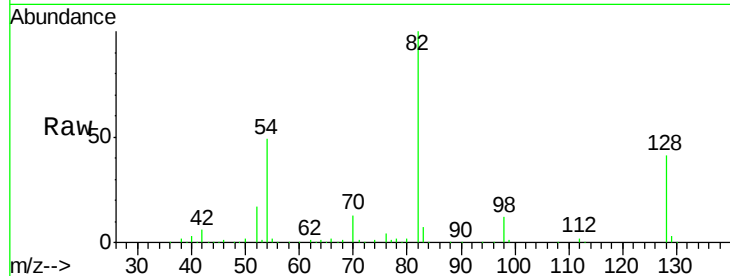
#23
 Nitrobenzene-d5
 Concen: 104.659 ng
 RT: 9.73 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG027266.D
 Acq: 7 Jun 2017 2:02

Instrument :
 BNA_G
 ClientSampleId :
 SU-RO-230-060217MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	41.5	26.4	39.6#
54	48.7	49.4	74.2#

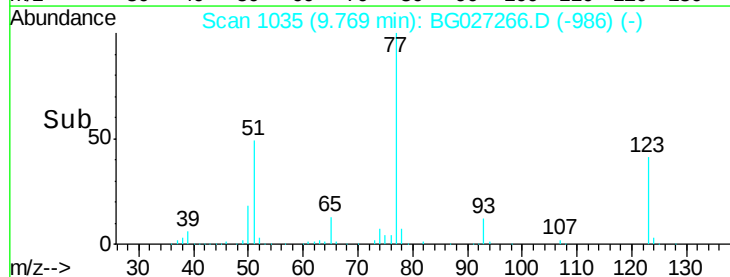
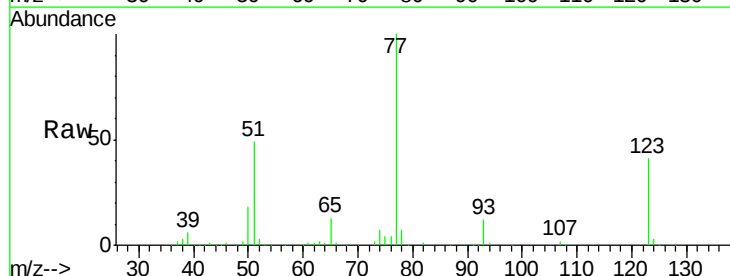
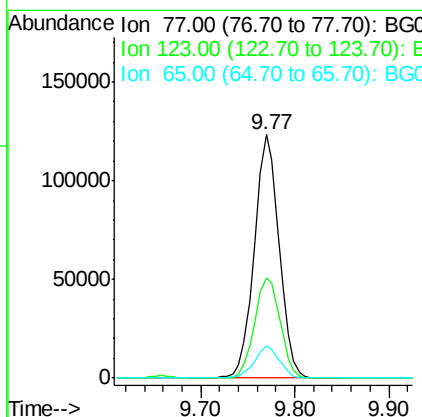
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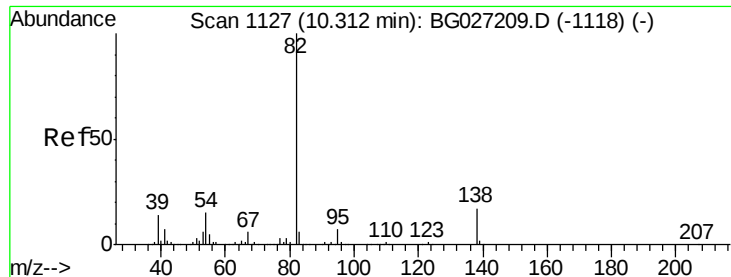
mohammad
 6/8/2017 8:24:59 AM



#24
 Nitrobenzene
 Concen: 48.727 ng
 RT: 9.77 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG027266.D
 Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	41.4	26.1	39.1#
65	13.1	12.4	18.6





#25

Isophorone

Concen: 47.341 ng

RT: 10.29 min Scan# 1124

Delta R.T. -0.02 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Instrument :

BNA_G

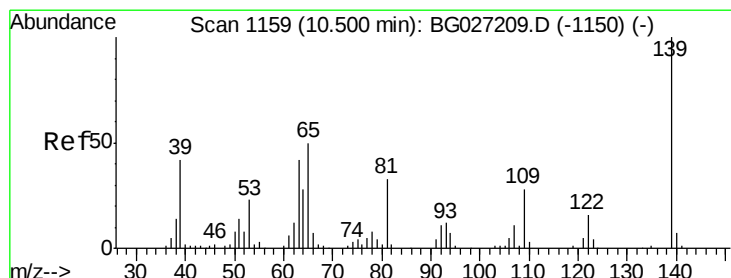
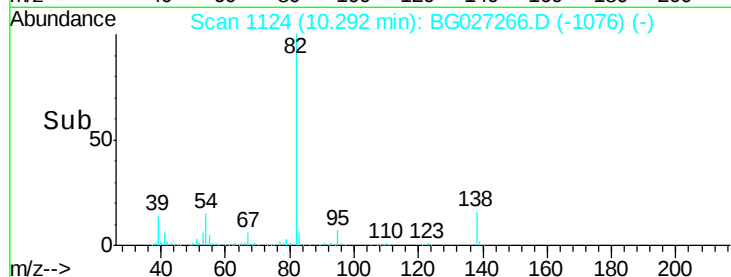
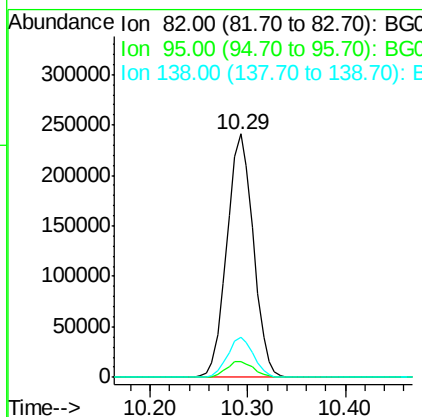
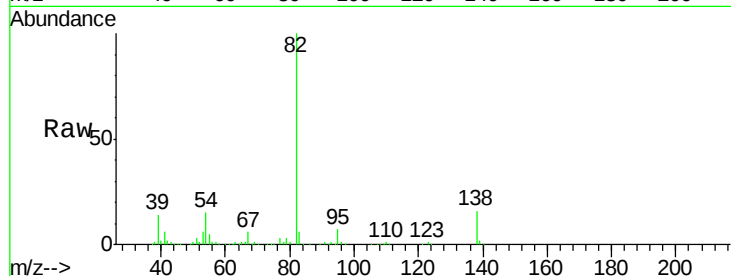
ClientSampleId :

SU-RO-230-060217MSD

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.6	7.5	11.3#
138	16.4	12.3	18.5

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#26

2-Nitrophenol

Concen: 51.074 ng

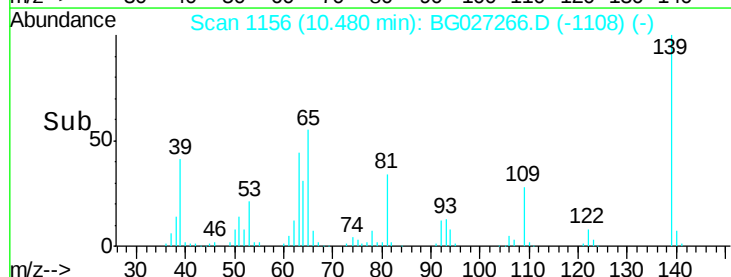
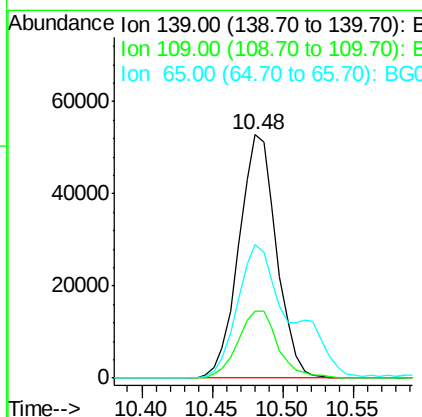
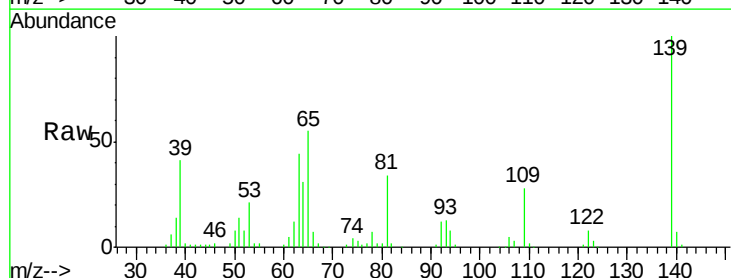
RT: 10.48 min Scan# 1156

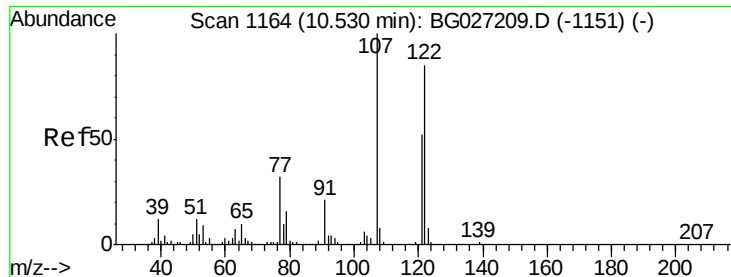
Delta R.T. -0.02 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.7	38.6	58.0#
65	54.7	57.1	85.7#





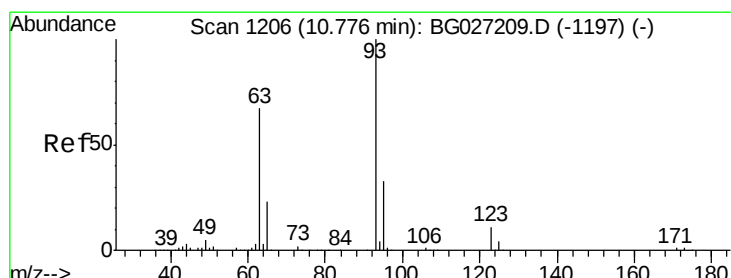
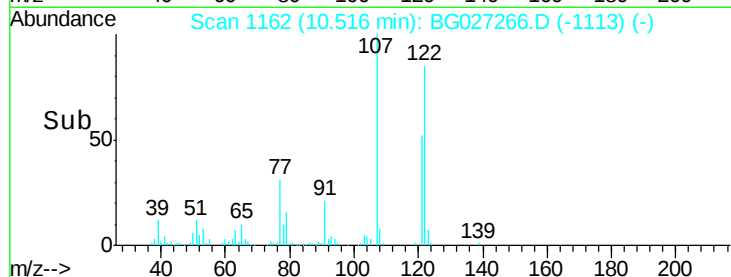
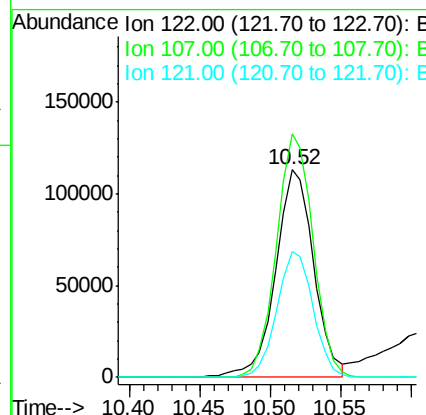
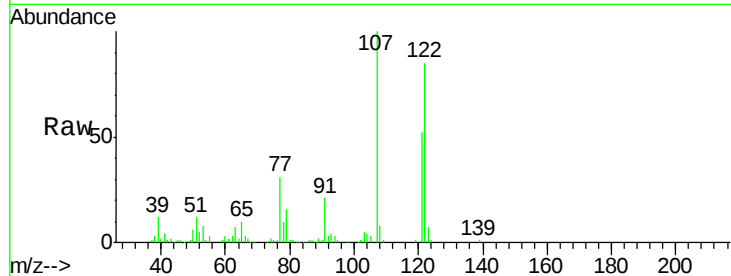
#27
2,4-Dimethylphenol
Concen: 51.947 ng
RT: 10.52 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.4	104.2	156.4
121	60.6	46.0	69.0

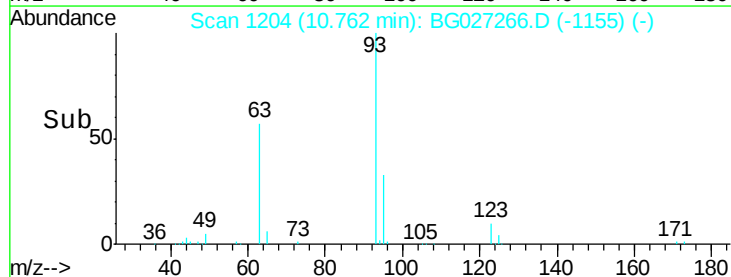
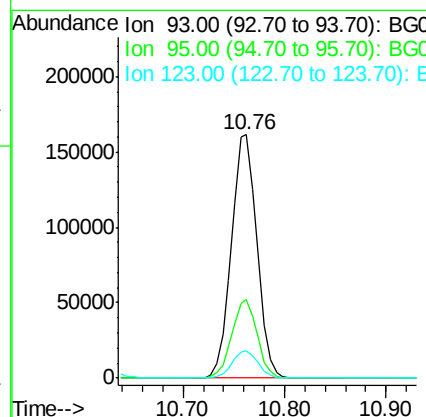
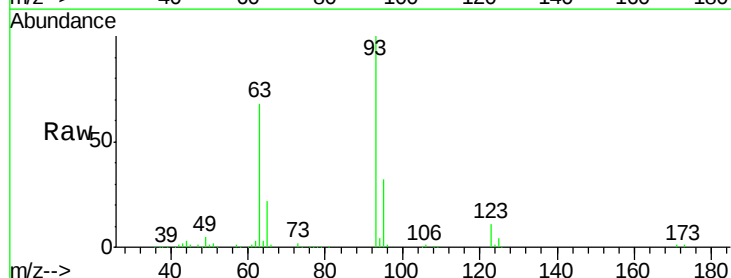
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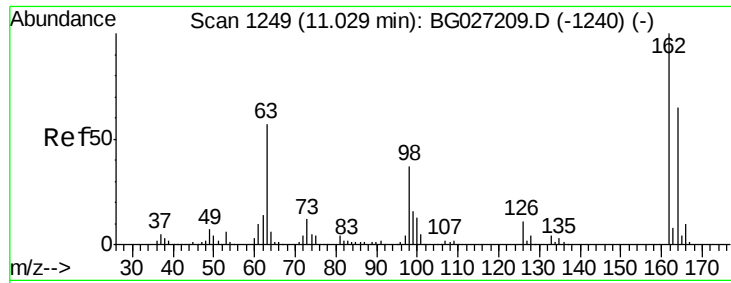
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#28
bis(2-Chloroethoxy)methane
Concen: 45.606 ng
RT: 10.76 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	11.0	8.3	12.5





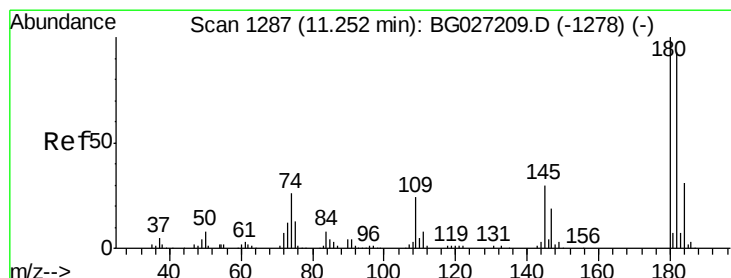
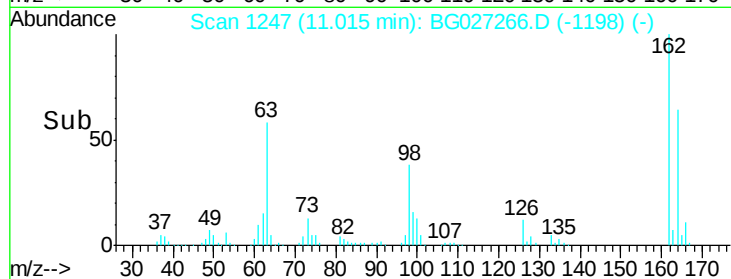
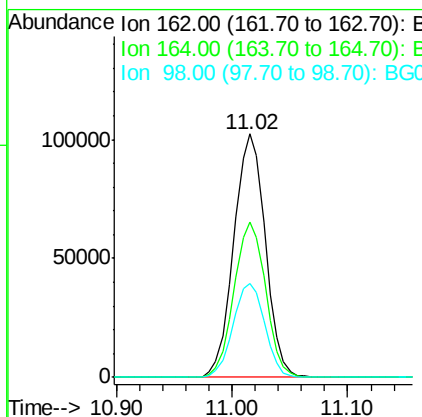
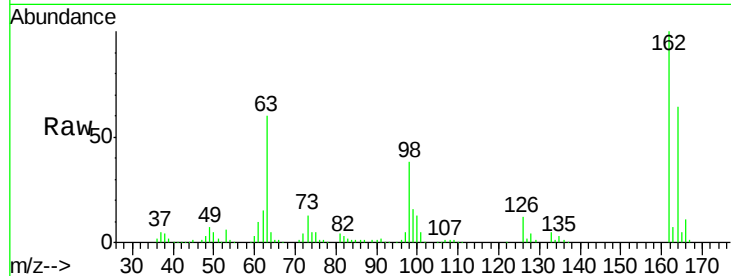
#29
 2,4-Dichlorophenol
 Concen: 51.648 ng
 RT: 11.02 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG027266.D
 Acq: 7 Jun 2017 2:02

Instrument :
 BNA_G
 ClientSampleId :
 SU-RO-230-060217MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	193228		
164	64.0	42.4	82.4	
98	38.4	20.3	60.3	

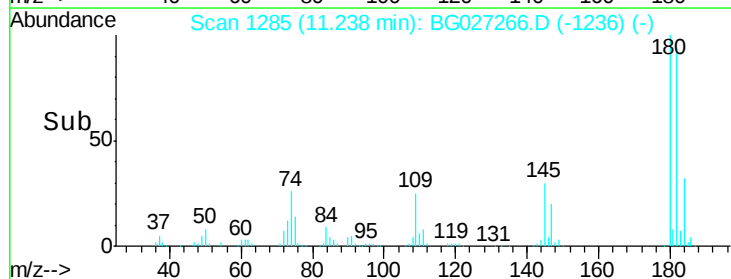
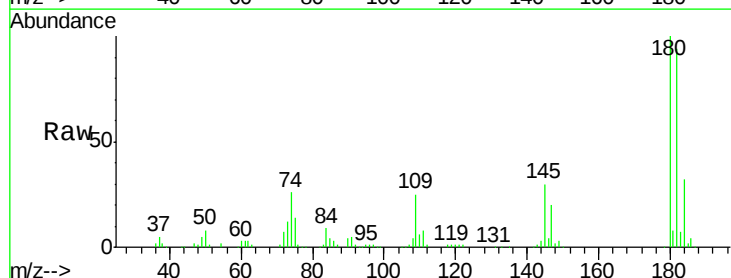
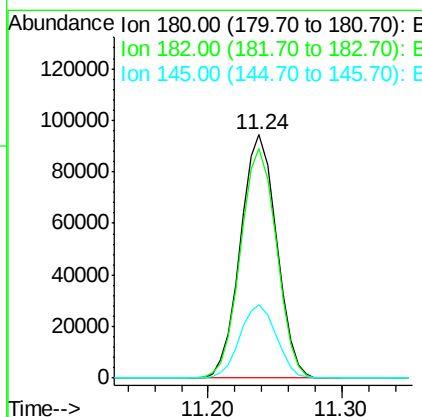
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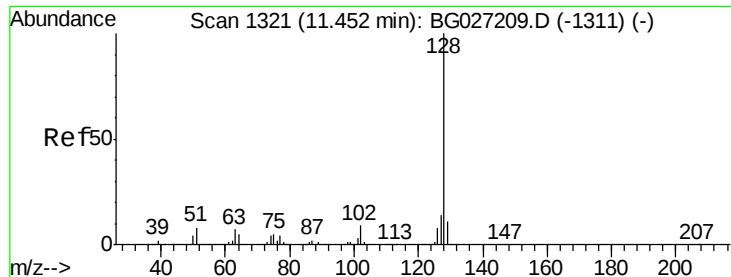
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.579 ng
 RT: 11.24 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG027266.D
 Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	176390		
182	94.3	77.0	115.4	
145	30.1	23.4	35.0	





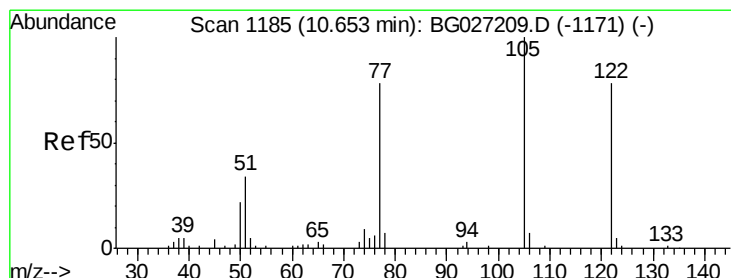
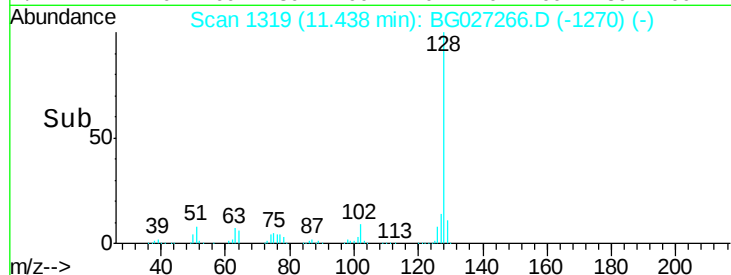
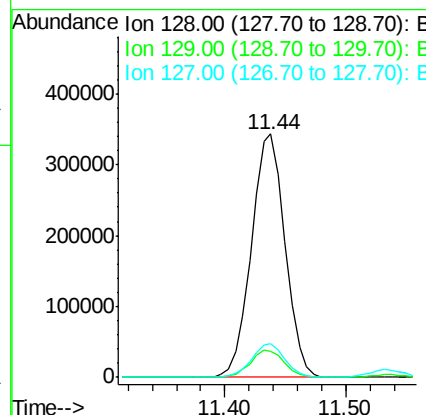
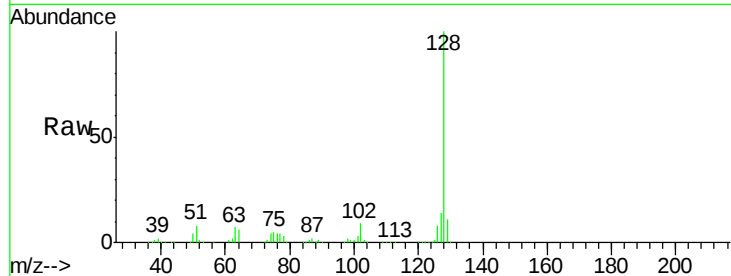
#31
Naphthalene
Concen: 47.671 ng
RT: 11.44 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	664165		
129	10.9	9.3	13.9	
127	13.7	11.4	17.0	

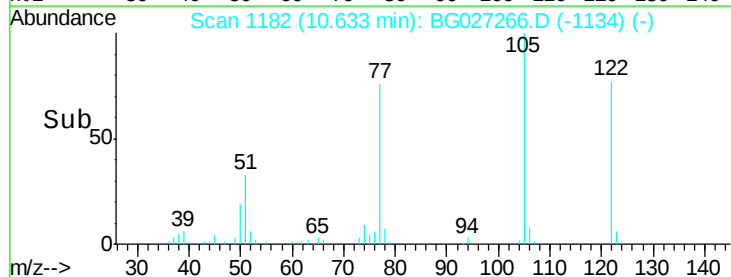
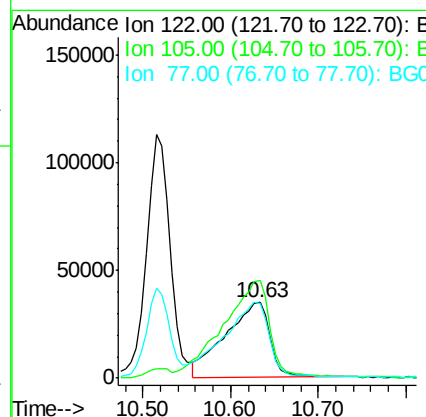
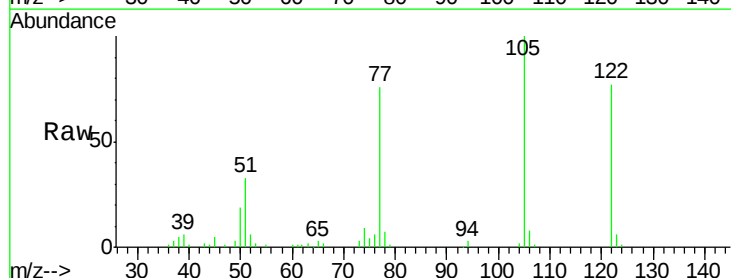
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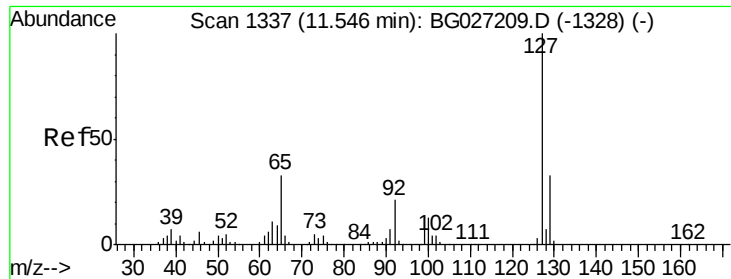
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#32
Benzoic acid
Concen: 43.868 ng
RT: 10.63 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	122001		
105	129.7	120.1	160.1	
77	99.1	104.6	144.6	





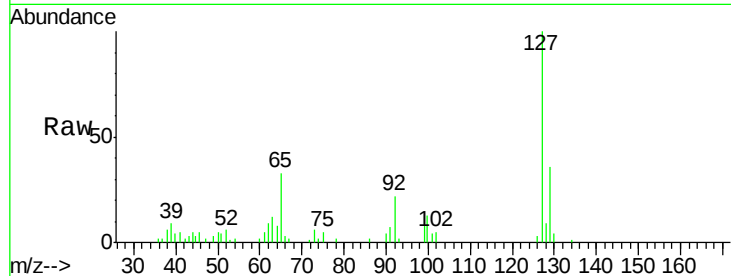
#33
4-Chloroaniline
Concen: 4.133 ng
RT: 11.53 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

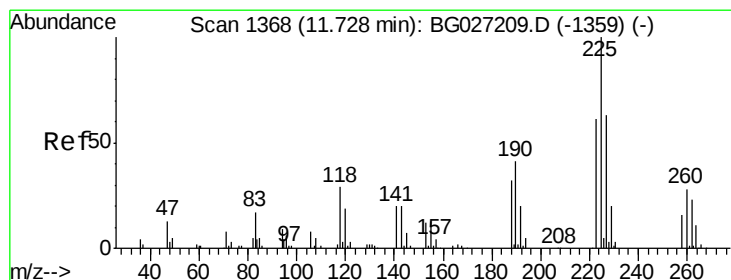
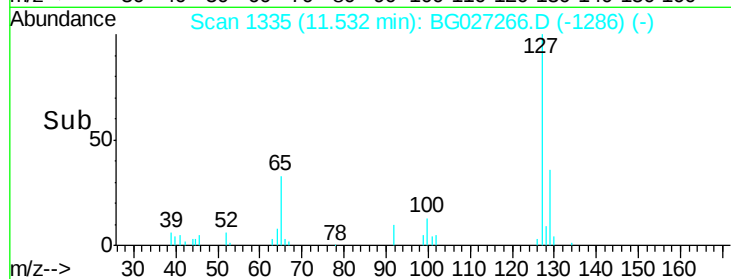
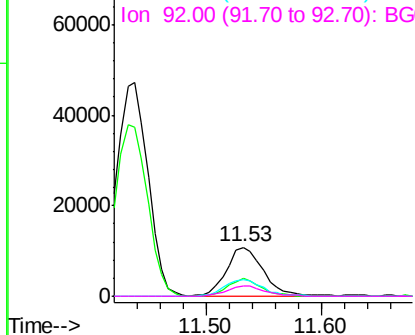
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	23995		
129	36.5	23.6	35.4#	
65	33.0	37.7	56.5#	
92	21.5	17.6	26.4	

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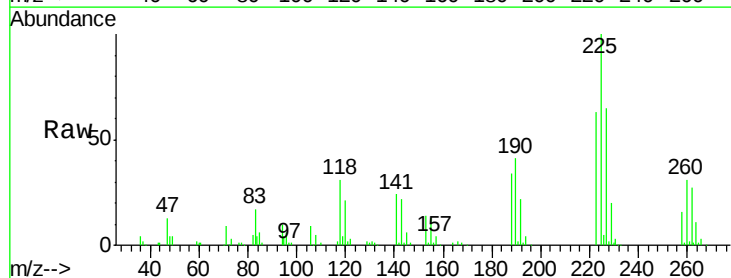


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

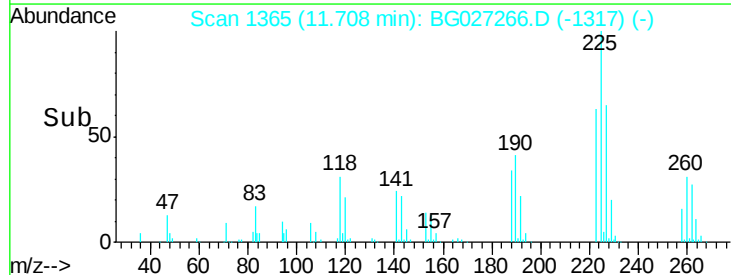
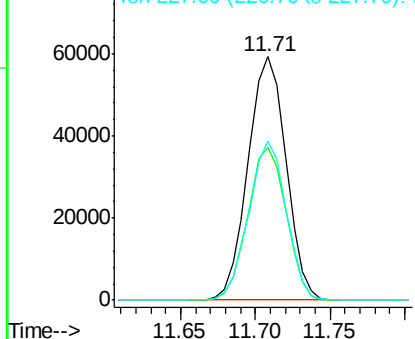


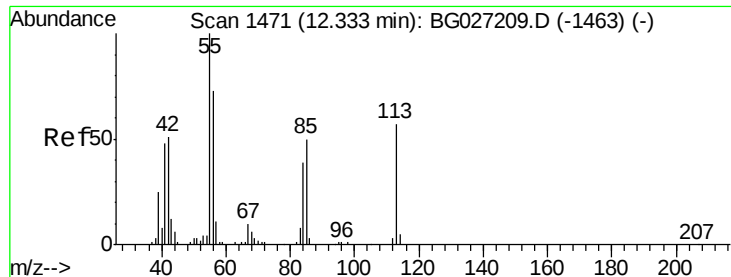
#34
Hexachlorobutadiene
Concen: 41.055 ng
RT: 11.71 min Scan# 1365
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	104527		
223	62.7	50.7	76.1	
227	65.2	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: 43.624 ng m

RT: 12.31 min Scan# 1467

Delta R.T. -0.03 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Instrument :

BNA_G

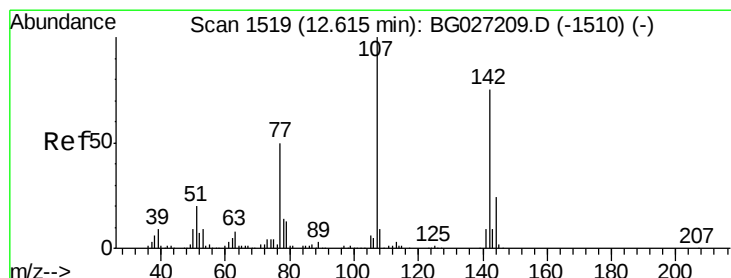
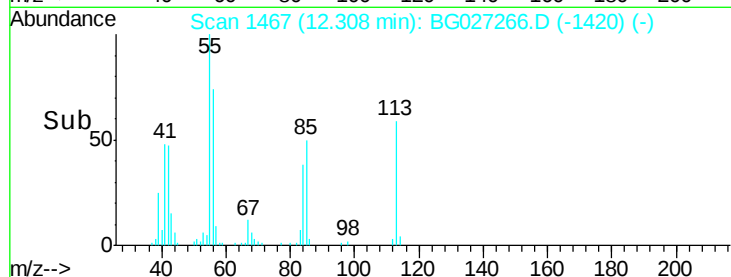
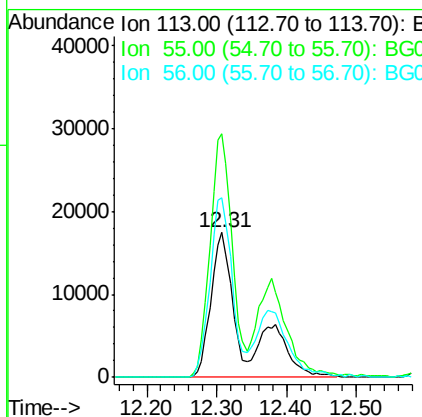
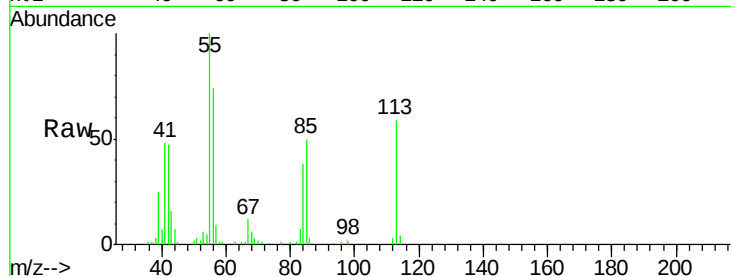
ClientSampleId :

SU-RO-230-060217MSD

Tgt Ion:	113	Resp:	55975
Ion Ratio	Lower	Upper	
113	100		
55	168.3	198.6	238.6#
56	124.2	140.4	180.4#

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#36

4-Chloro-3-methylphenol

Concen: 51.511 ng

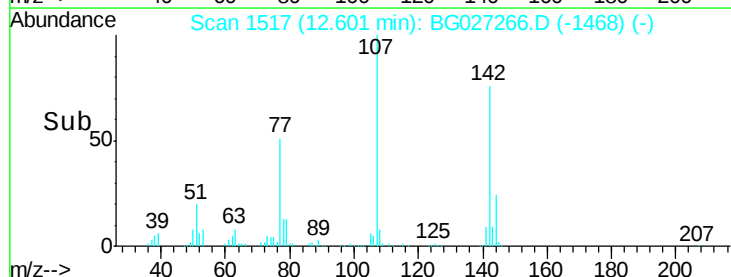
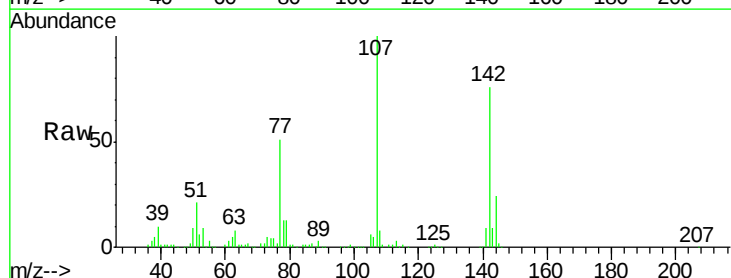
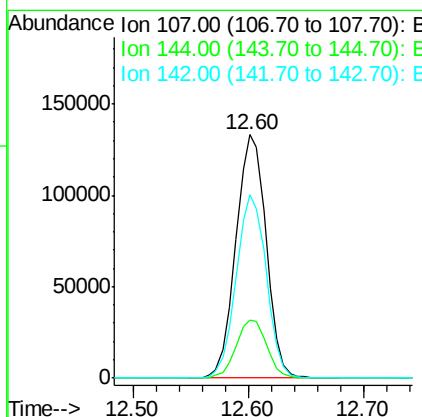
RT: 12.60 min Scan# 1517

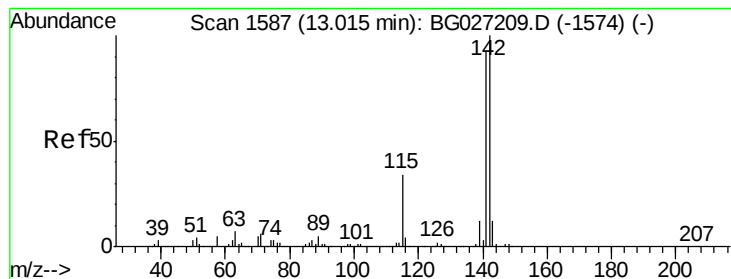
Delta R.T. -0.01 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Tgt Ion:	107	Resp:	241539
Ion Ratio	Lower	Upper	
107	100		
144	24.1	17.4	26.0
142	75.6	54.1	81.1





#37

2-Methylnaphthalene

Concen: 44.419 ng m

RT: 13.00 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Instrument :

BNA_G

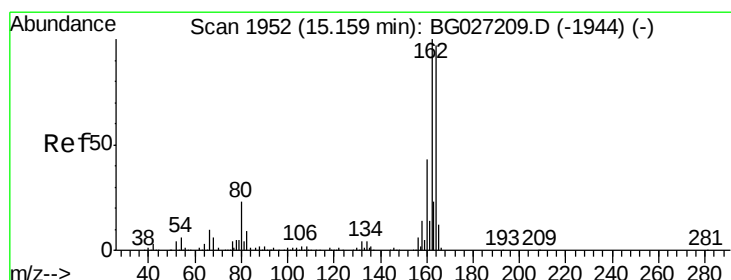
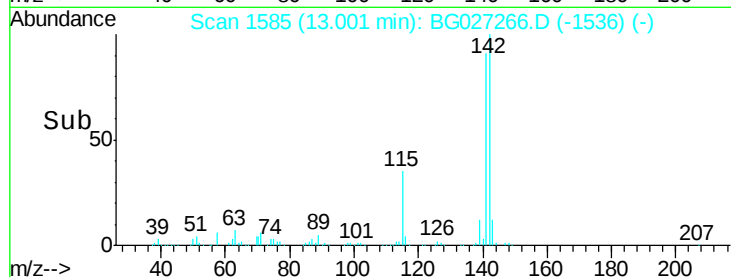
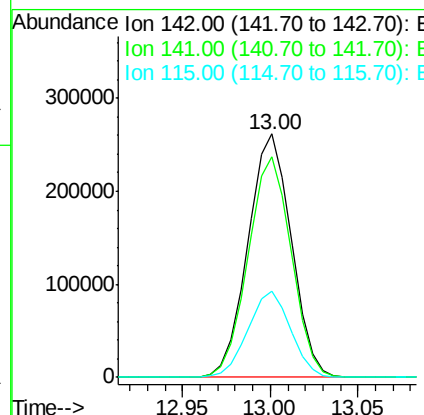
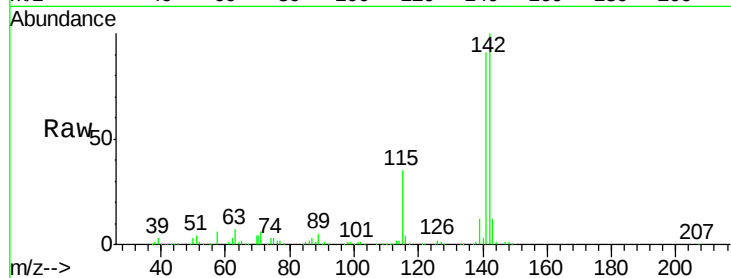
ClientSampleId :

SU-RO-230-060217MSD

Tgt Ion:	142	Resp:	451430
Ion Ratio	Lower	Upper	
142	100		
141	90.7	70.4	105.6
115	35.4	35.5	53.3#

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#38

Acenaphthene-d10

Concen: 20.000 ng

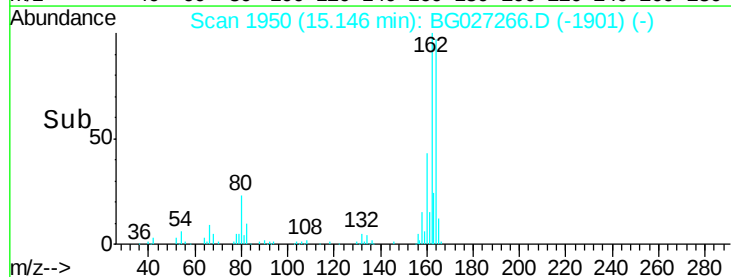
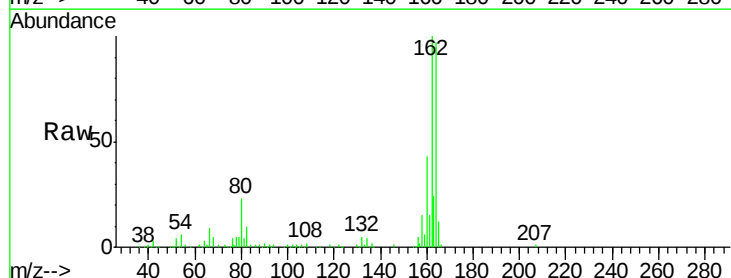
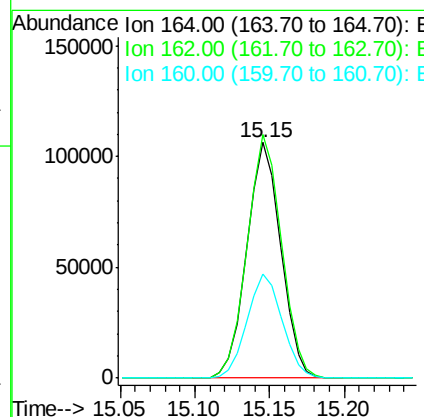
RT: 15.15 min Scan# 1950

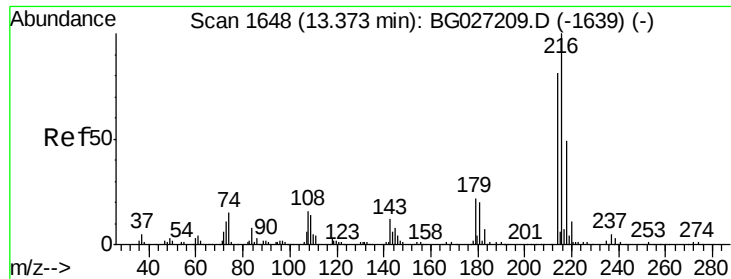
Delta R.T. -0.01 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Tgt Ion:	164	Resp:	167513
Ion Ratio	Lower	Upper	
164	100		
162	103.4	85.1	127.7
160	44.1	34.7	52.1





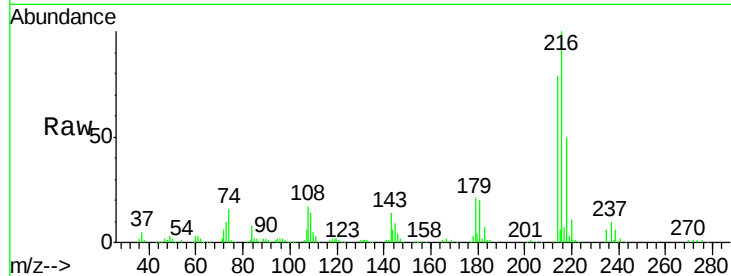
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.401 ng
 RT: 13.36 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BG027266.D
 Acq: 7 Jun 2017 2:02

Instrument :
 BNA_G
 ClientSampleId :
 SU-RO-230-060217MSD

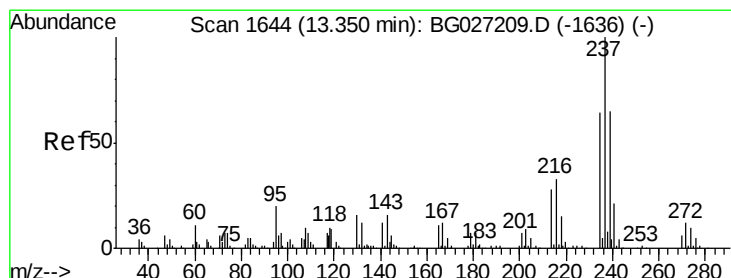
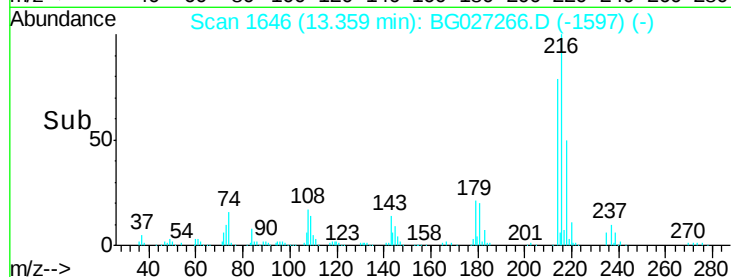
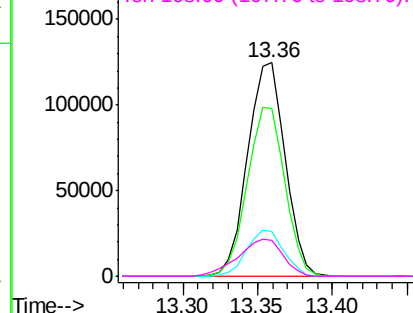
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	216049		
214	79.2	64.4	96.6	
179	21.3	17.4	26.0	
108	20.9	15.6	23.4	

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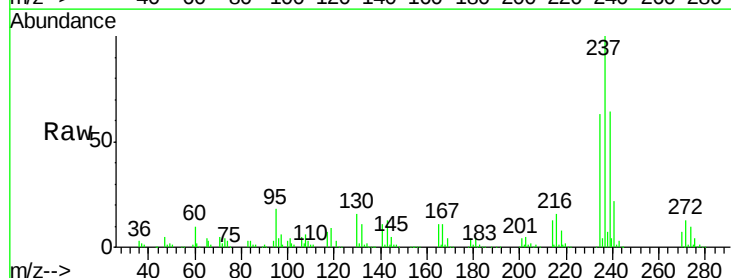


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

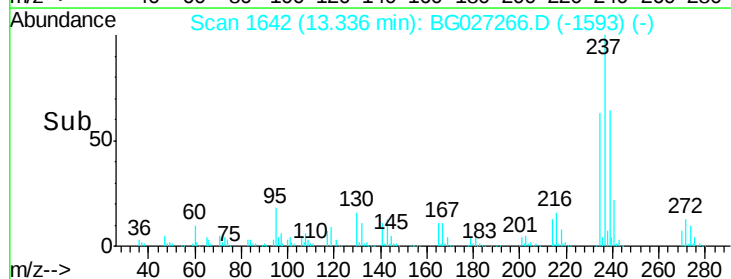
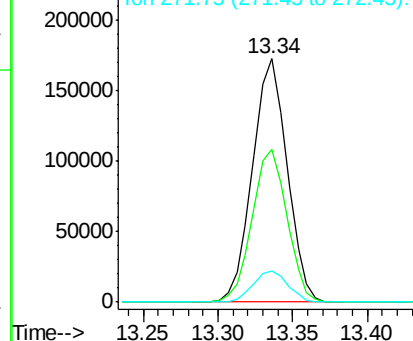


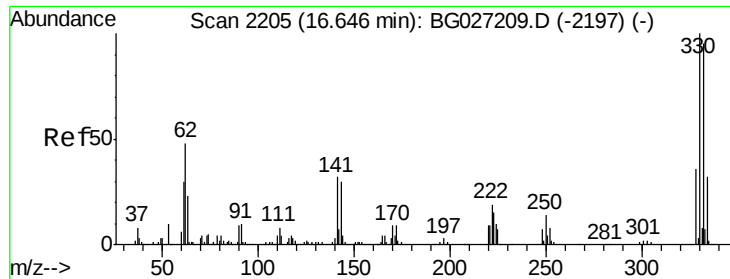
#40
 Hexachlorocyclopentadiene
 Concen: 99.455 ng
 RT: 13.34 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BG027266.D
 Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	276237		
235	62.9	39.4	79.4	
272	12.8	0.0	32.0	



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





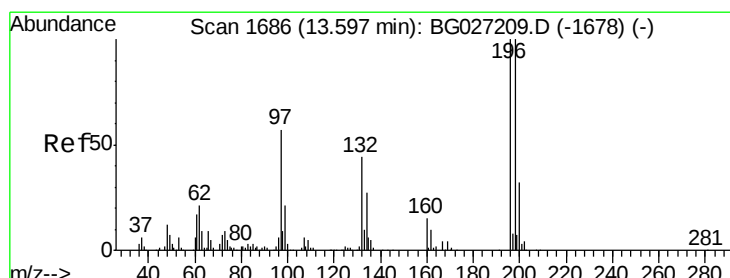
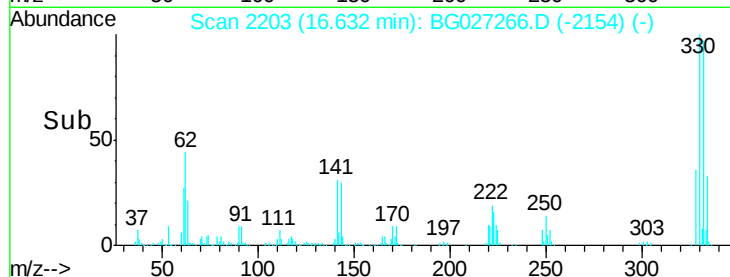
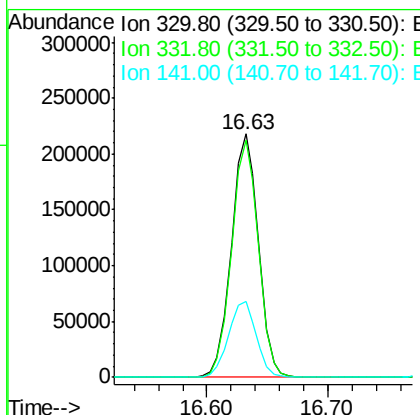
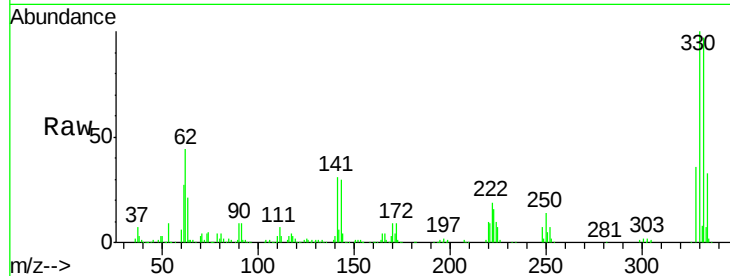
#41
 2,4,6-Tribromophenol
 Concen: 153.309 ng
 RT: 16.63 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG027266.D
 Acq: 7 Jun 2017 2:02

Instrument :
 BNA_G
 ClientSampleId :
 SU-RO-230-060217MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	338178		
332	96.7	77.3	115.9	
141	32.3	32.1	48.1	

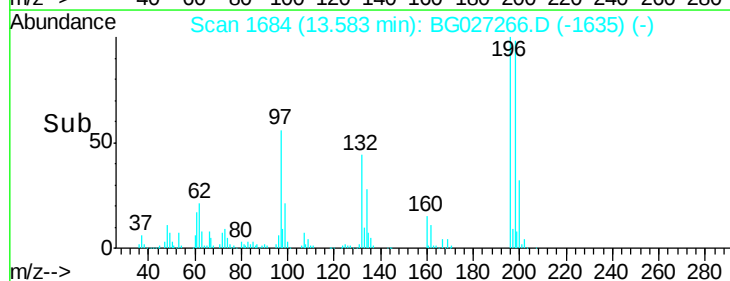
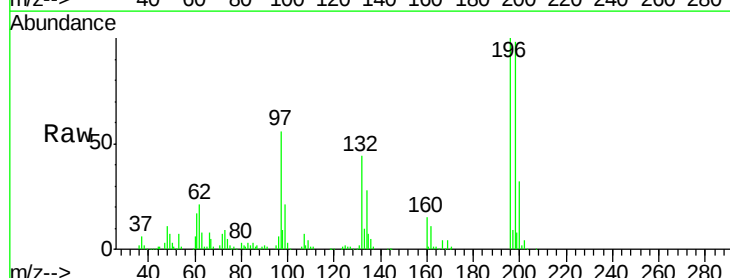
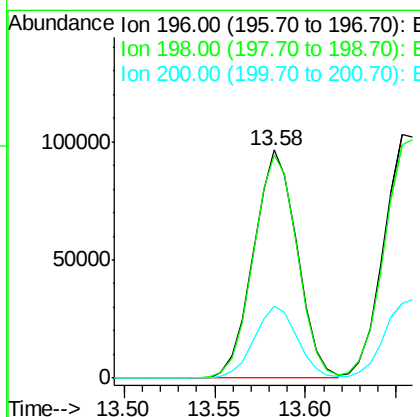
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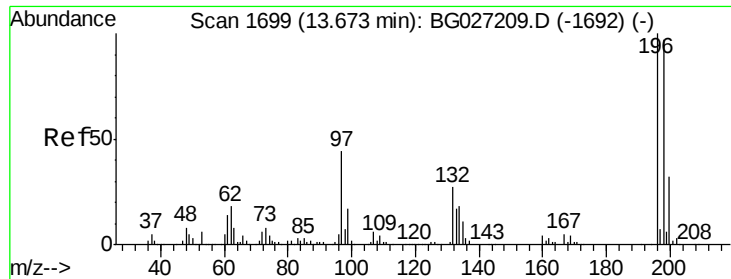
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 50.610 ng
 RT: 13.58 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG027266.D
 Acq: 7 Jun 2017 2:02

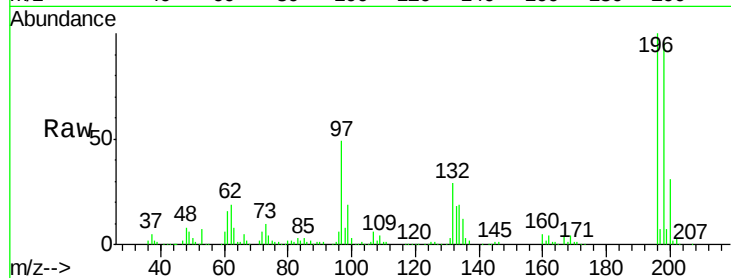
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160192		
198	97.7	81.4	122.2	
200	31.7	27.0	40.6	





#43
 2,4,5-Trichlorophenol
 Concen: 50.565 ng
 RT: 13.65 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG027266.D
 Acq: 7 Jun 2017 2:02

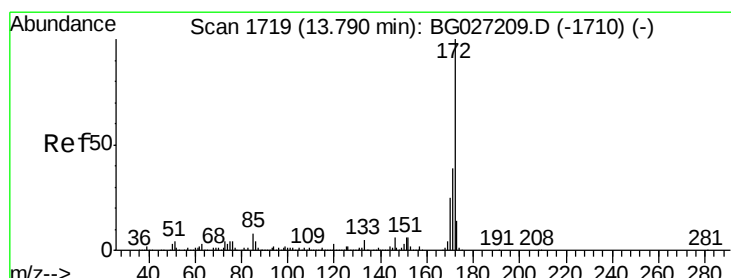
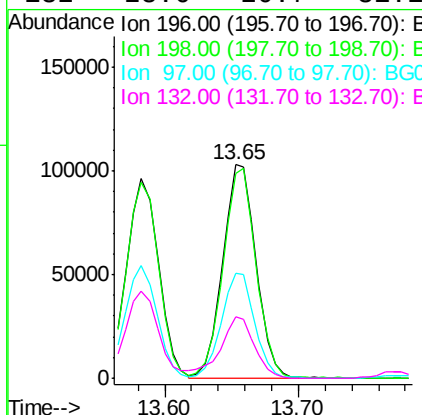
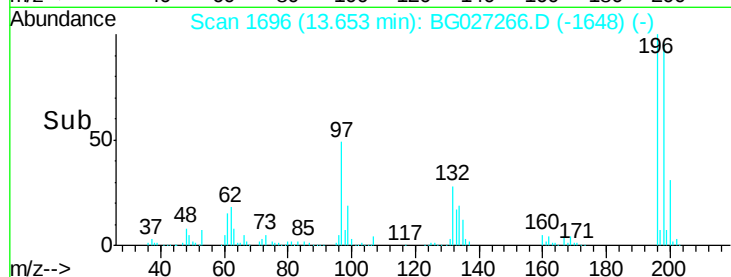
Instrument :
 BNA_G
 ClientSampleId :
 SU-RO-230-060217MSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	179096		
198	95.8	79.9	119.9	
97	49.2	45.4	68.0	
132	28.6	20.7	31.1	

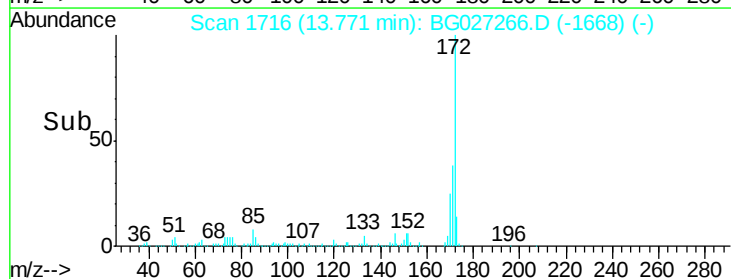
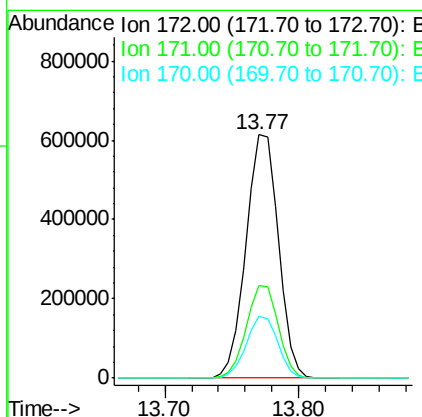
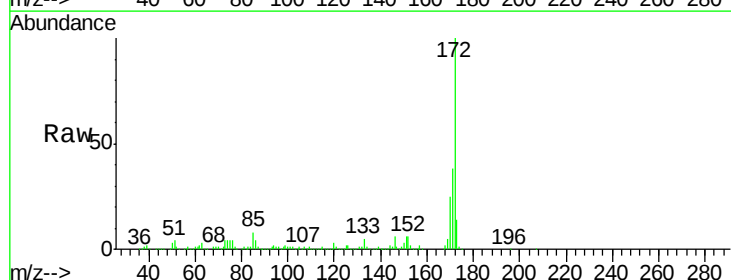
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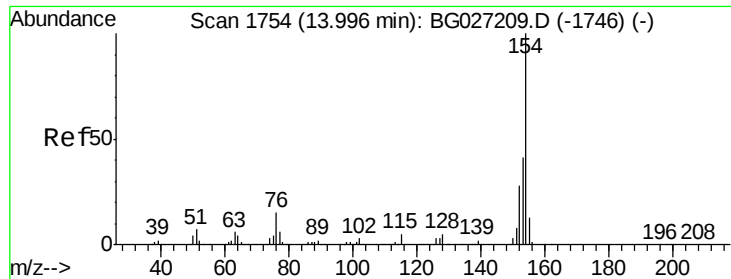
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#44
 2-Fluorobiphenyl
 Concen: 85.650 ng
 RT: 13.77 min Scan# 1716
 Delta R.T. -0.02 min
 Lab File: BG027266.D
 Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1025570		
171	38.3	32.2	48.2	
170	25.2	21.8	32.6	





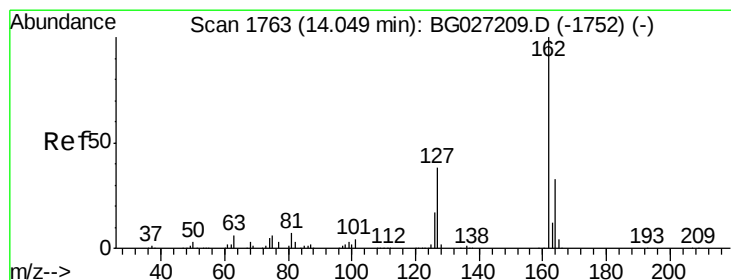
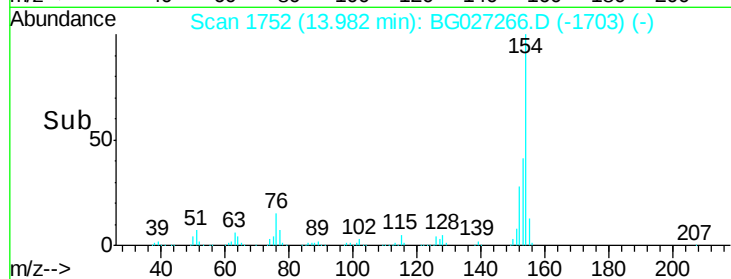
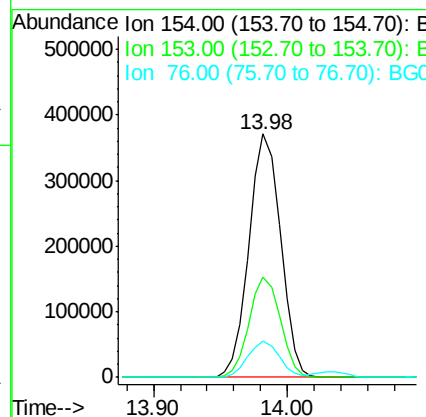
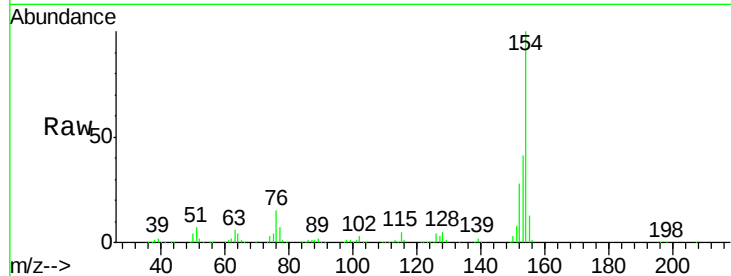
#45
 1,1'-Biphenyl
 Concen: 44.235 ng
 RT: 13.98 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG027266.D
 Acq: 7 Jun 2017 2:02

Instrument :
 BNA_G
 ClientSampleId :
 SU-RO-230-060217MSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	23.0	63.0
76	15.0	0.0	33.5

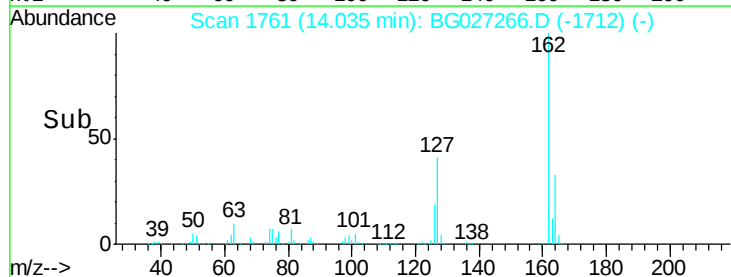
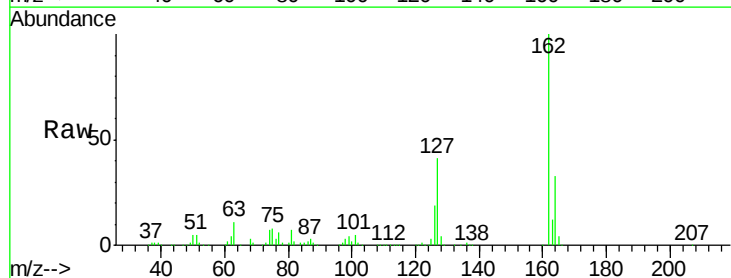
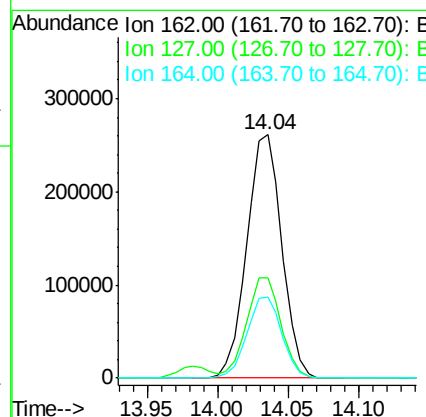
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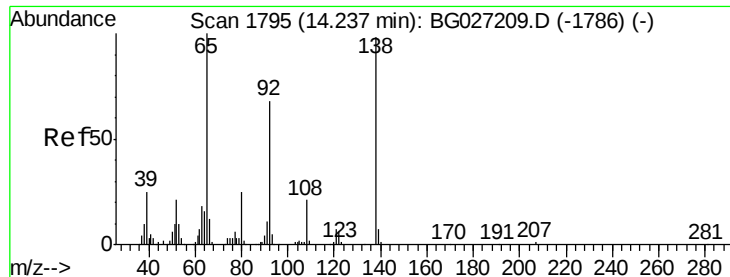
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#46
 2-Chloronaphthalene
 Concen: 44.319 ng
 RT: 14.04 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG027266.D
 Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.2	48.4
164	33.4	27.3	40.9





#47

2-Nitroaniline

Concen: 53.402 ng

RT: 14.22 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Instrument :

BNA_G

ClientSampleId :

SU-RO-230-060217MSD

Tgt Ion: 65 Resp: 158295
Ion Ratio Lower Upper

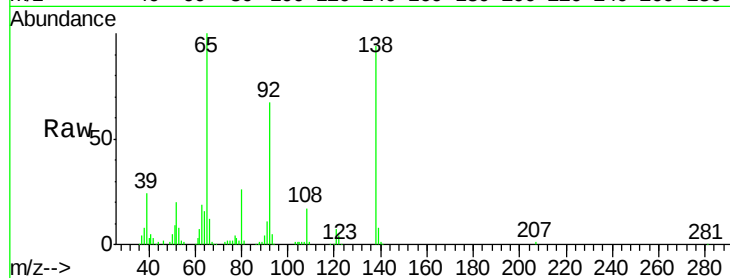
65 100

92 67.0 49.0 73.4

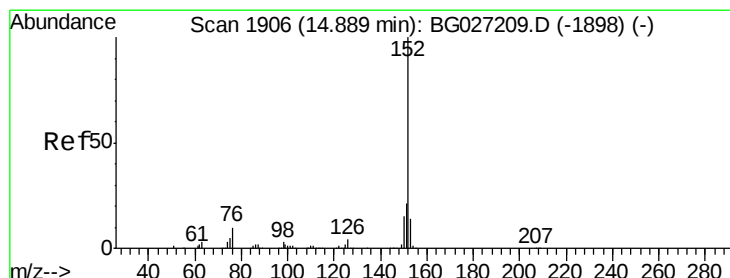
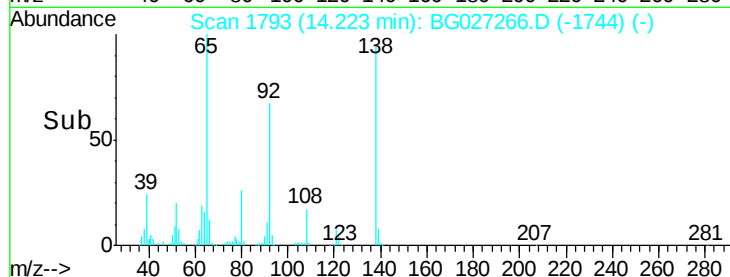
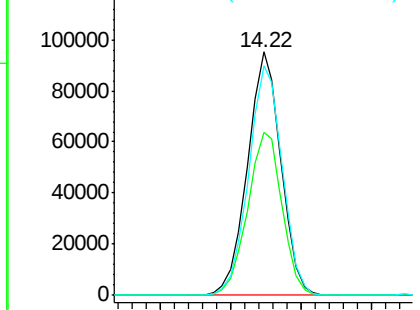
138 94.1 58.6 87.8#

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



#48

Acenaphthylene

Concen: 43.753 ng

RT: 14.88 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG027266.D

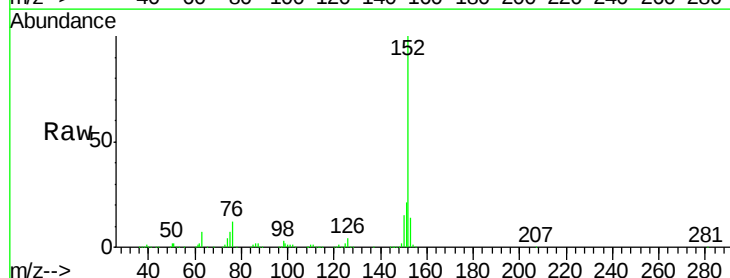
Acq: 7 Jun 2017 2:02

Tgt Ion: 152 Resp: 759072
Ion Ratio Lower Upper

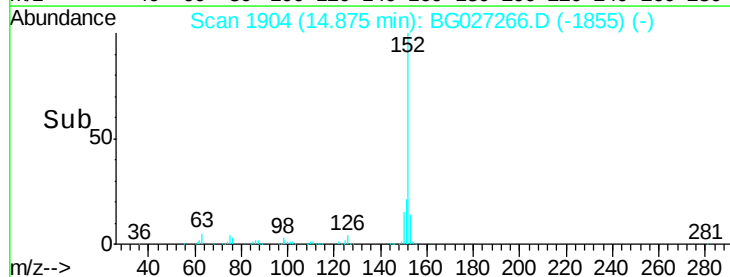
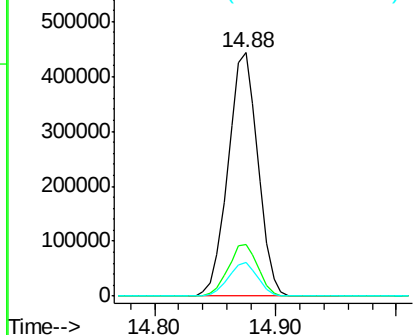
152 100

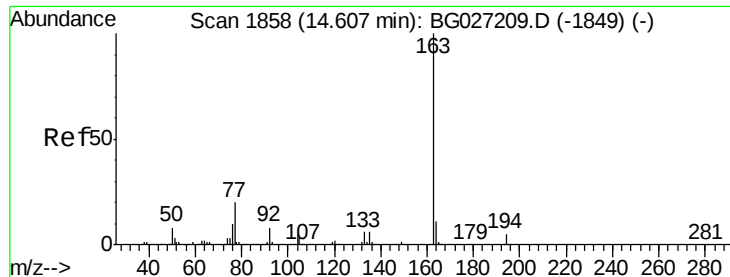
151 21.1 18.2 27.2

153 13.7 11.3 16.9



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





#49

Dimethylphthalate

Concen: 46.937 ng

RT: 14.59 min Scan# 1855

Delta R.T. -0.02 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Instrument :

BNA_G

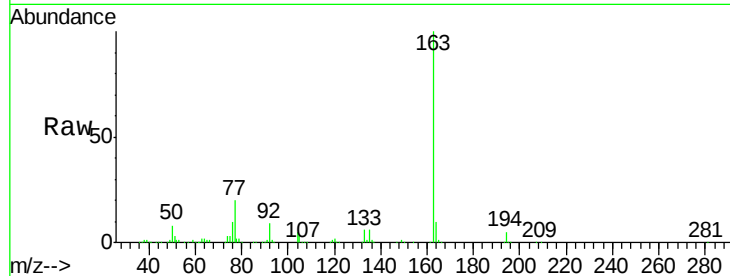
ClientSampleId :

SU-RO-230-060217MSD

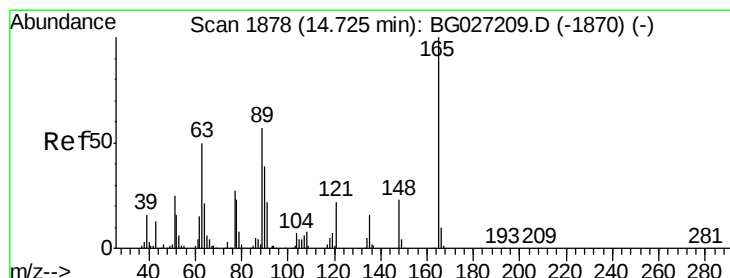
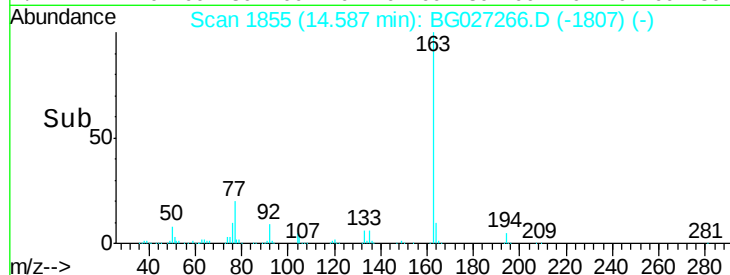
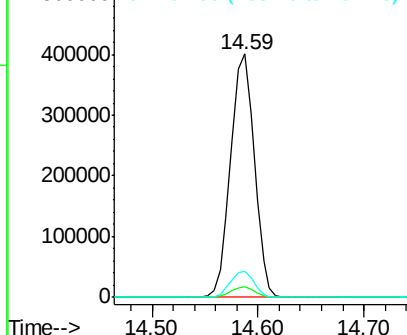
Tgt Ion:	163	Resp:	623715
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.8	5.6
164	10.4	9.3	13.9

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



#50

2,6-Dinitrotoluene

Concen: 49.767 ng

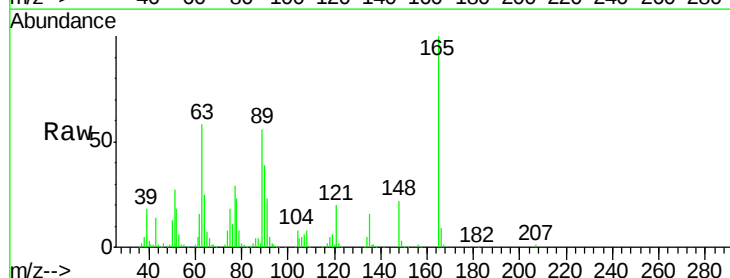
RT: 14.70 min Scan# 1875

Delta R.T. -0.02 min

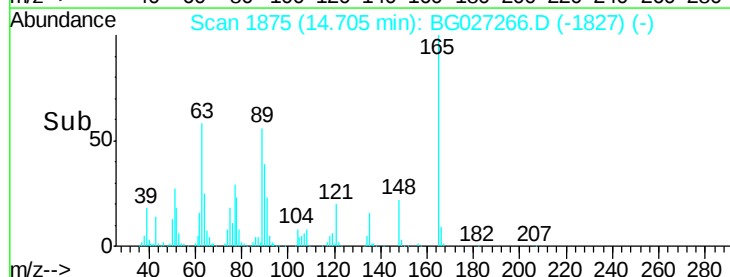
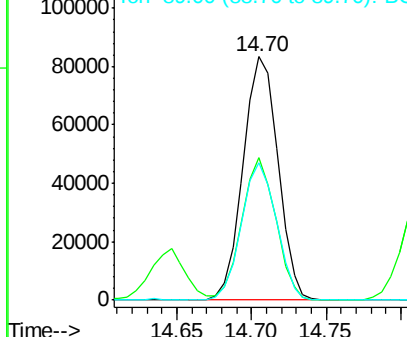
Lab File: BG027266.D

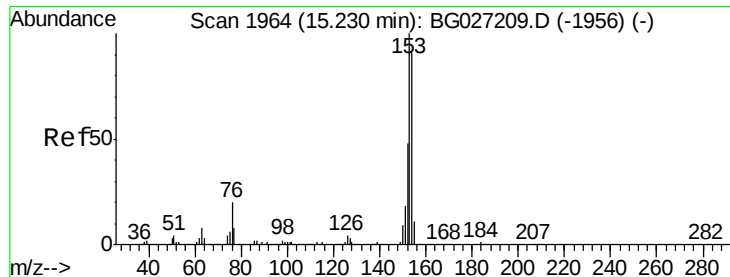
Acq: 7 Jun 2017 2:02

Tgt Ion:	165	Resp:	134980
Ion Ratio	Lower	Upper	
165	100		
63	58.4	63.9	95.9#
89	56.4	58.6	88.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 49.169 ng

RT: 15.21 min Scan# 1961

Delta R.T. -0.02 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Instrument :

BNA_G

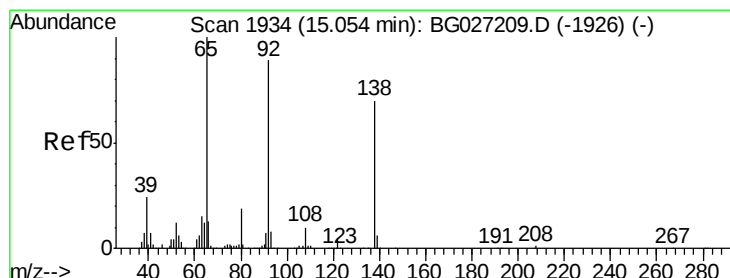
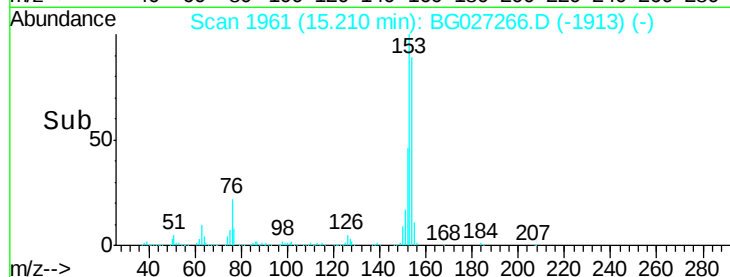
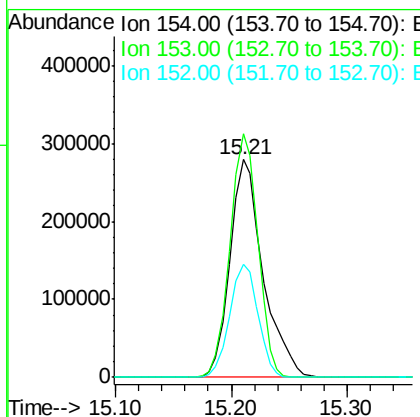
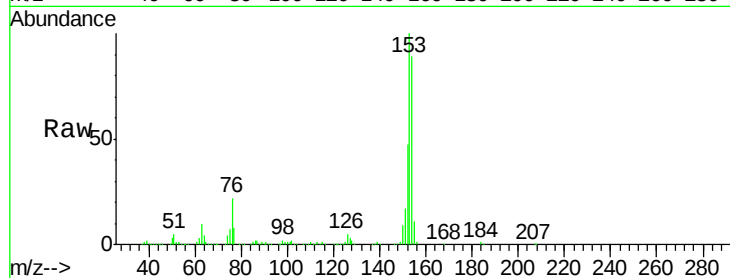
ClientSampleId :

SU-RO-230-060217MSD

Tgt Ion:	154	Resp:	554875
Ion Ratio	Lower	Upper	
154	100		
153	111.8	87.8	131.6
152	52.0	42.2	63.4

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#52

3-Nitroaniline

Concen: 25.758 ng

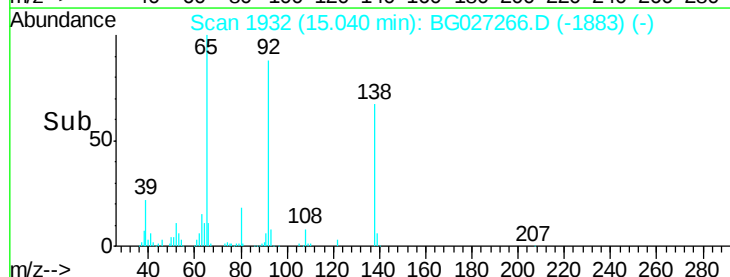
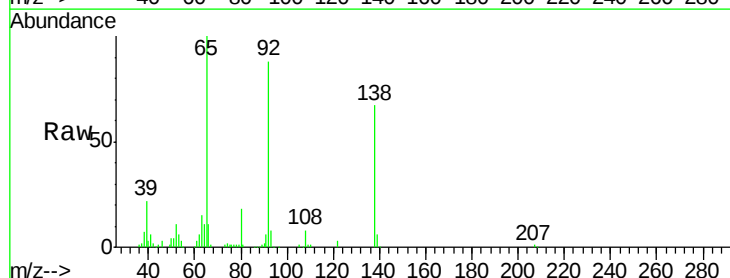
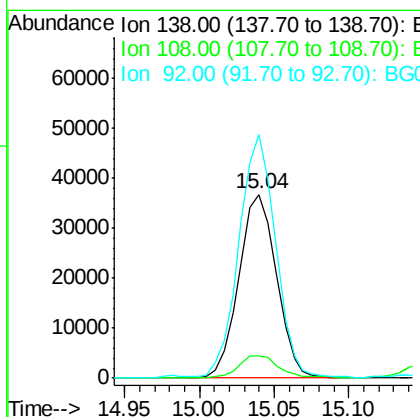
RT: 15.04 min Scan# 1932

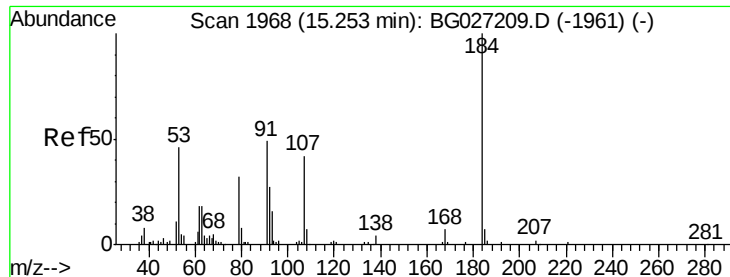
Delta R.T. -0.01 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Tgt Ion:	138	Resp:	64429
Ion Ratio	Lower	Upper	
138	100		
108	11.8	10.9	16.3
92	132.3	115.3	172.9





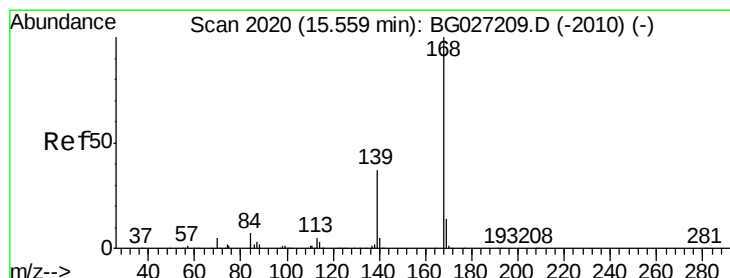
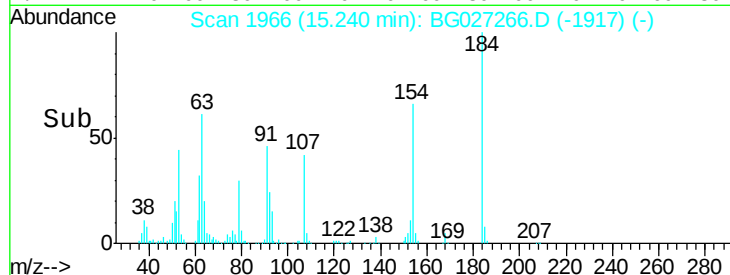
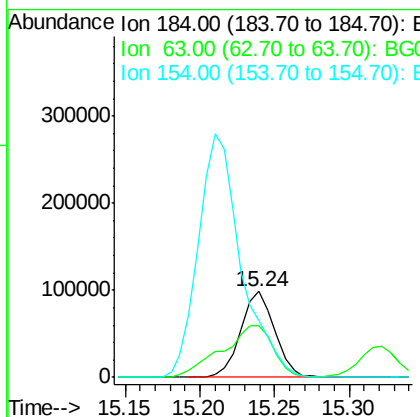
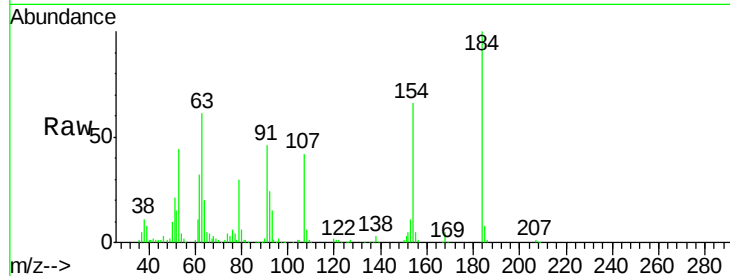
#53
2,4-Dinitrophenol
Concen: 104.763 ng
RT: 15.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	155241		
63	60.6	52.7	79.1	
154	65.8	57.3	85.9	

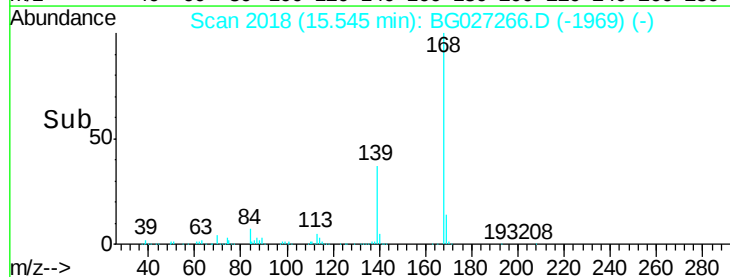
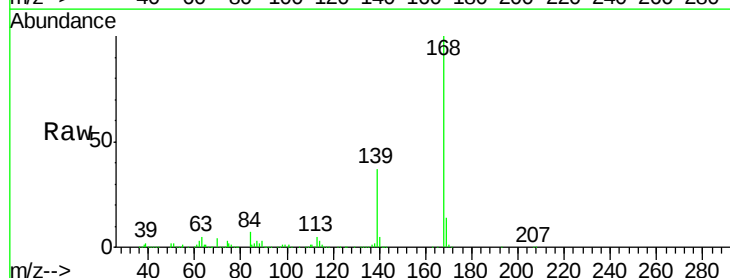
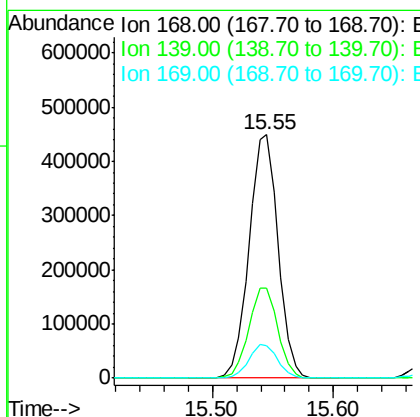
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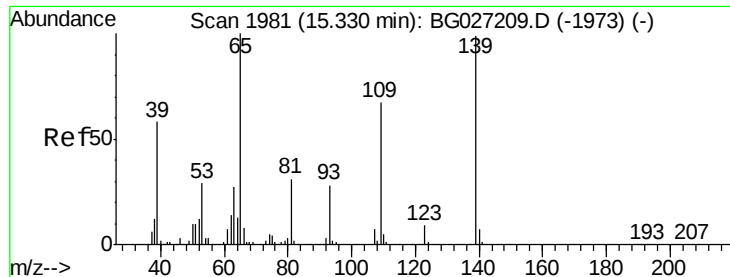
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#54
Dibenzofuran
Concen: 47.447 ng
RT: 15.55 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	748237		
139	36.8	35.3	52.9	
169	13.5	11.5	17.3	





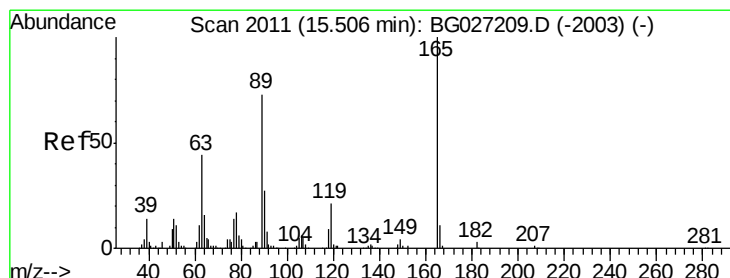
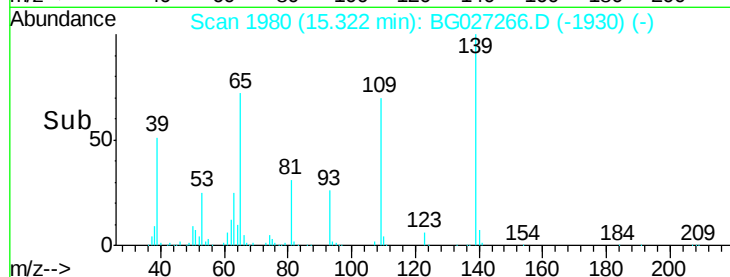
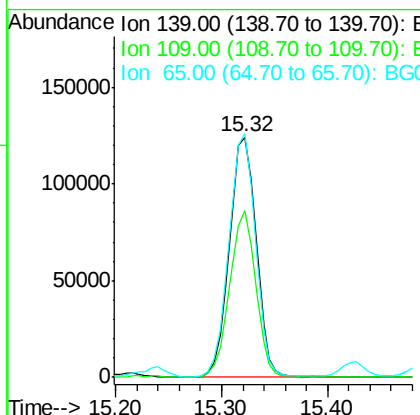
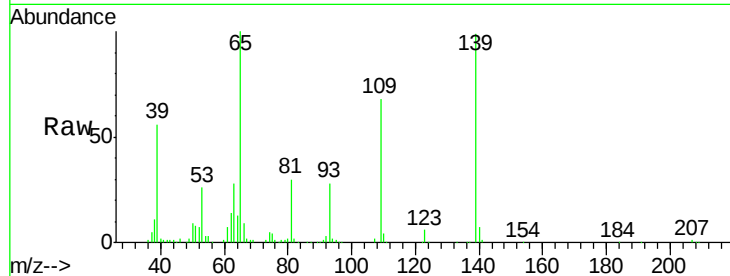
#55
4-Nitrophenol
Concen: 86.322 ng
RT: 15.32 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	217991		
109	69.4	101.2	141.2#	
65	101.4	135.3	175.3#	

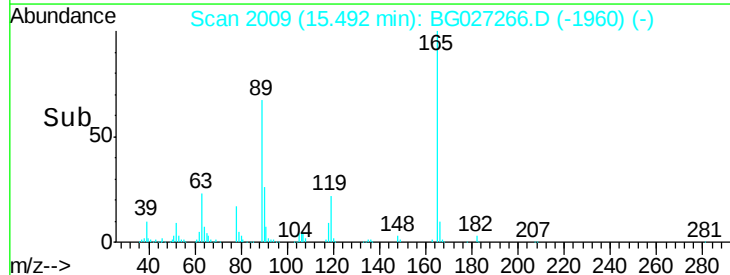
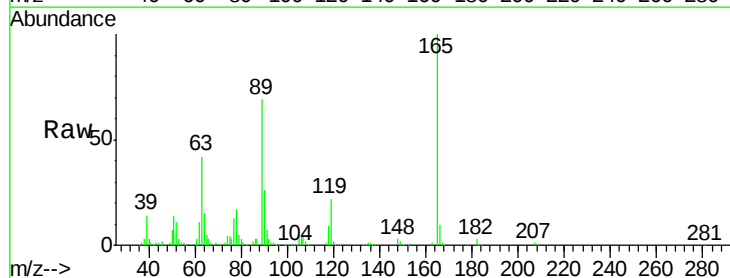
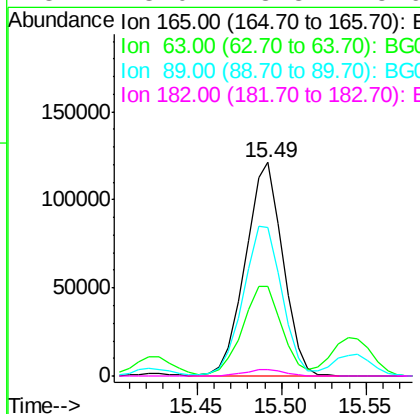
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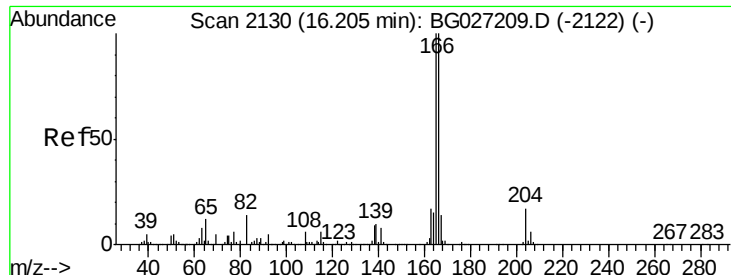
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#56
2,4-Dinitrotoluene
Concen: 53.216 ng
RT: 15.49 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	186857		
63	41.8	44.0	66.0#	
89	69.3	67.3	100.9	
182	3.0	3.8	5.6#	





#57

Fluorene

Concen: 43.819 ng

RT: 16.19 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Instrument :

BNA_G

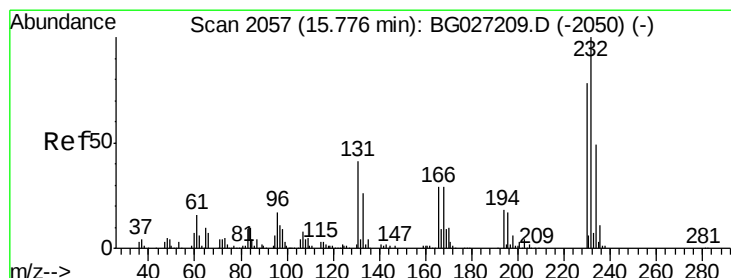
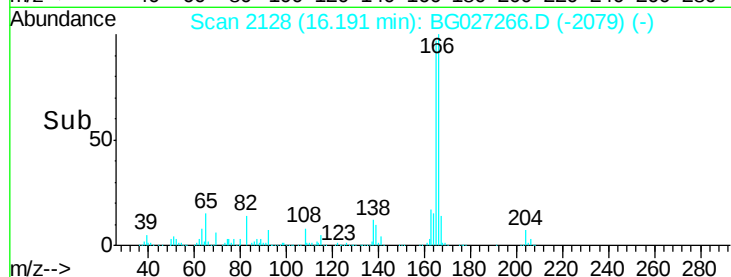
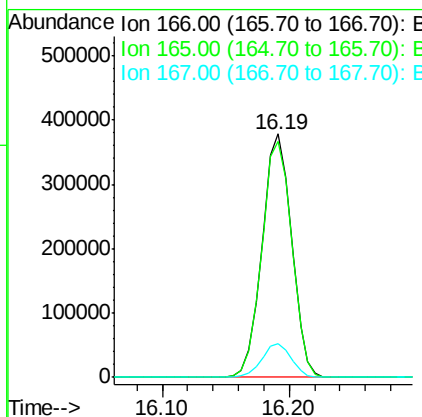
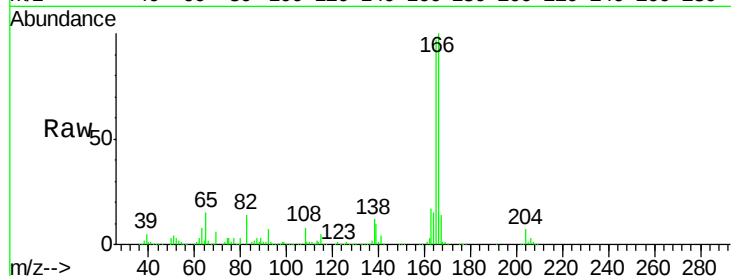
ClientSampleId :

SU-RO-230-060217MSD

Tgt Ion:	166	Resp:	613773
Ion Ratio	Lower	Upper	
166	100		
165	97.0	78.6	117.8
167	13.8	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 54.564 ng

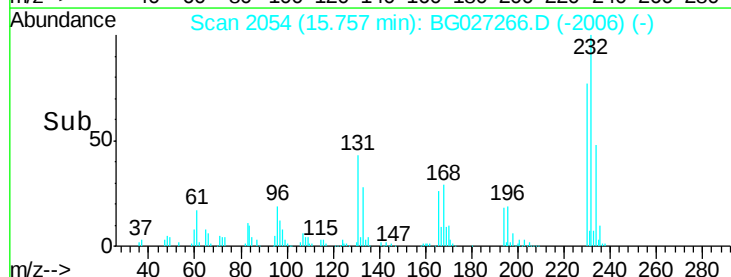
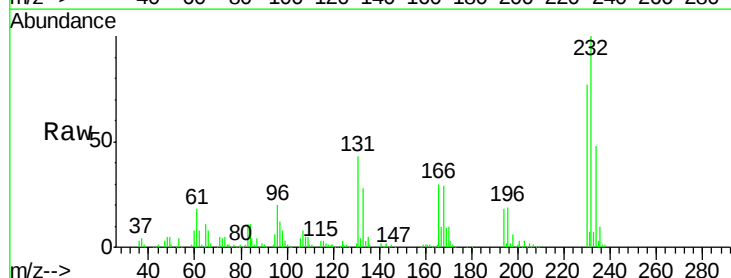
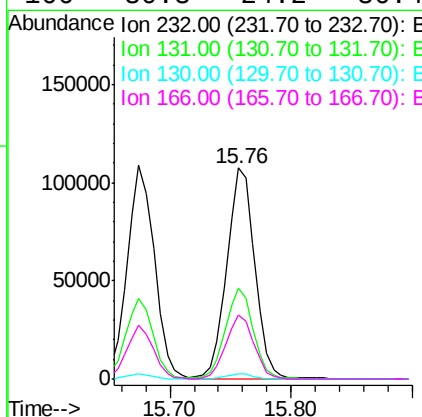
RT: 15.76 min Scan# 2054

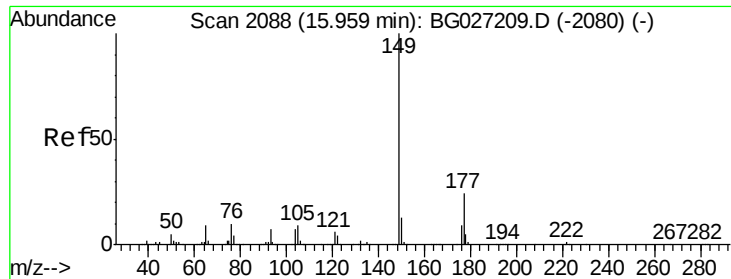
Delta R.T. -0.02 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Tgt Ion:	232	Resp:	172517
Ion Ratio	Lower	Upper	
232	100		
131	43.1	34.9	52.3
130	2.4	2.3	3.5
166	30.3	24.2	36.4





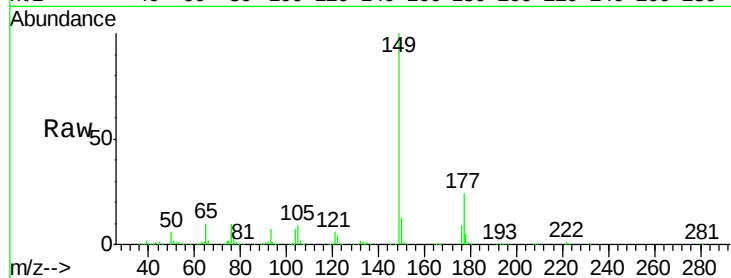
#59
Diethylphthalate
Concen: 47.909 ng
RT: 15.94 min Scan# 2085
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

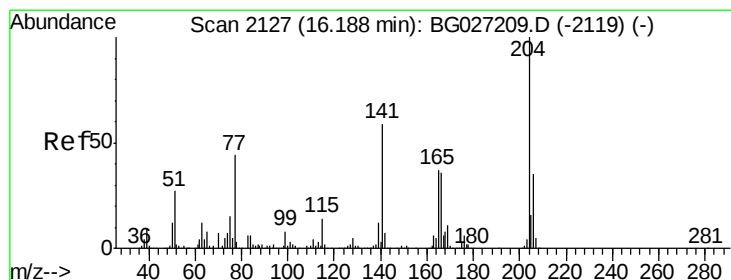
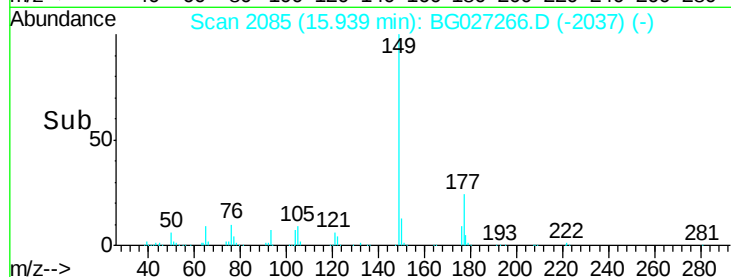
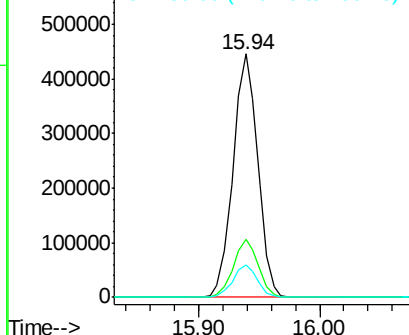
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	24.0	20.1	30.1
150	13.3	10.2	15.2

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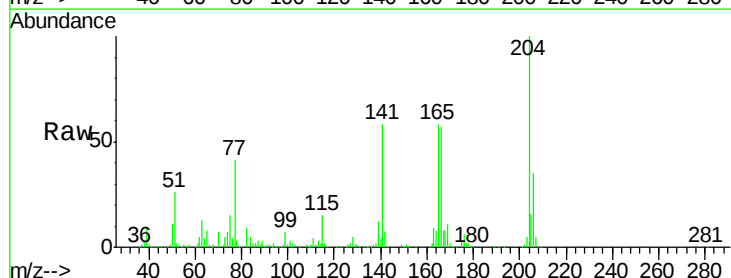


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

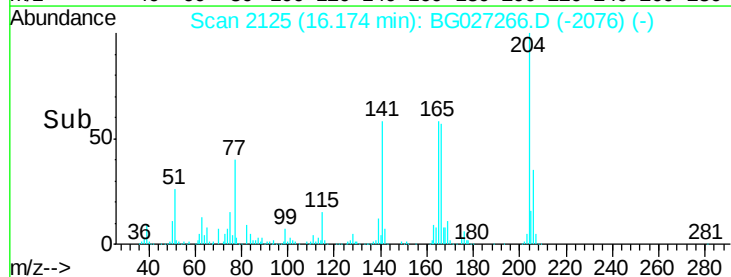
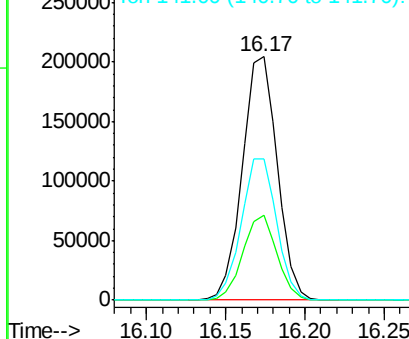


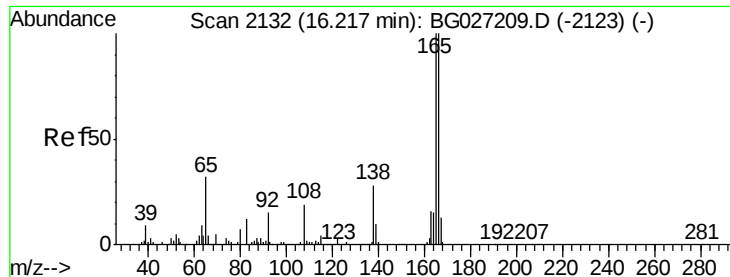
#60
4-Chlorophenyl-phenylether
Concen: 44.296 ng
RT: 16.17 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.8	30.1	45.1
141	58.1	50.6	76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





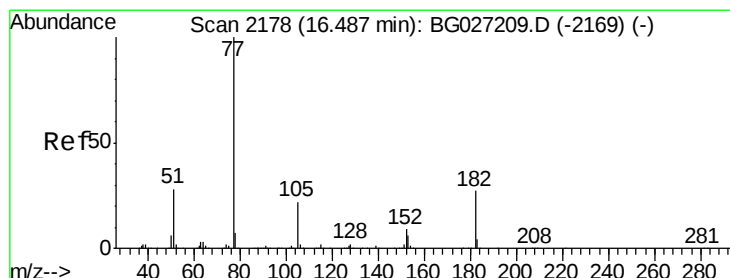
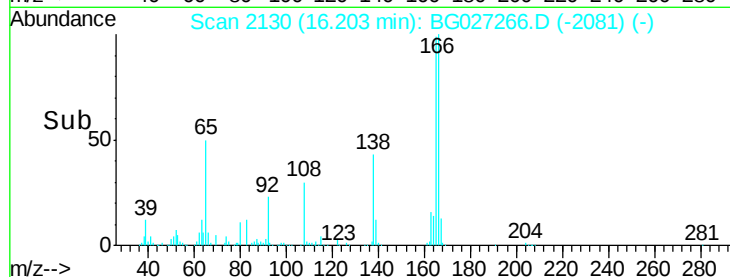
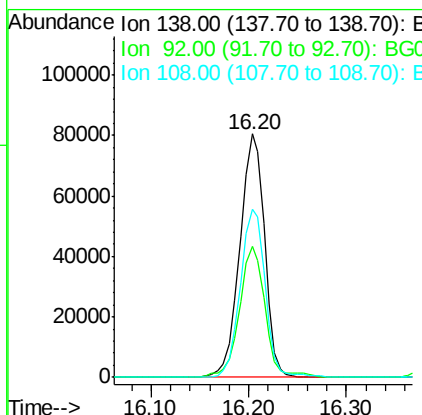
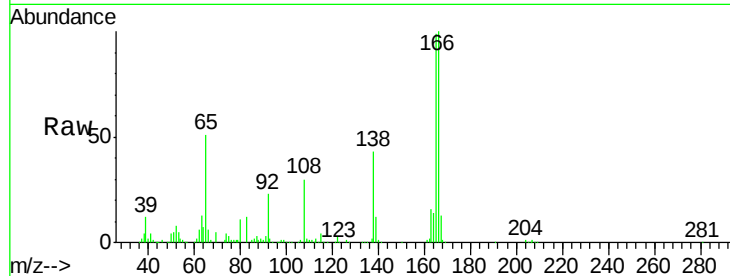
#61
4-Nitroaniline
Concen: 49.497 ng
RT: 16.20 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	142426		
92	53.9	44.2	84.2	
108	69.2	104.8	144.8	

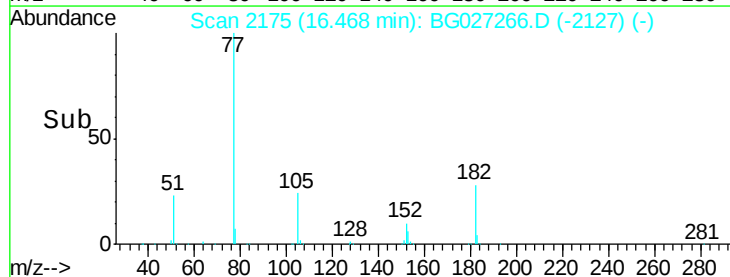
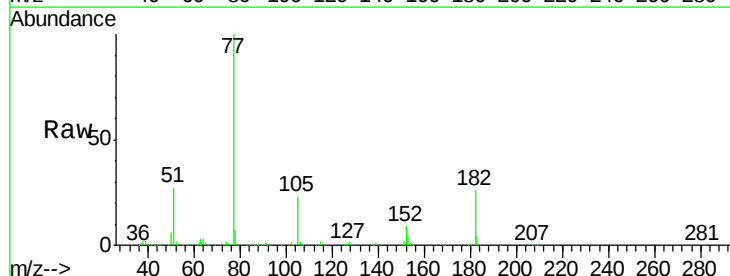
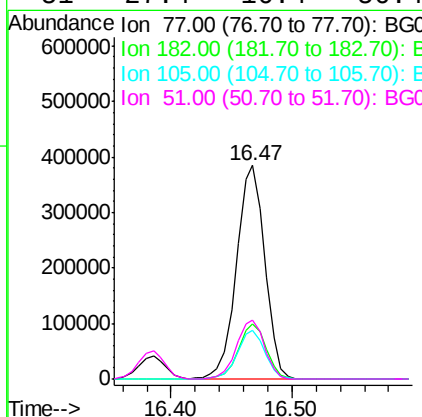
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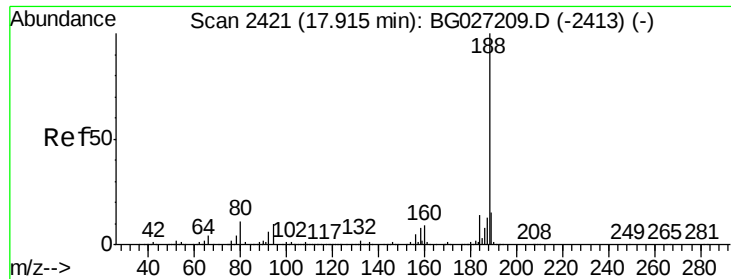
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#62
Azobenzene
Concen: 51.147 ng
RT: 16.47 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	628327		
182	26.0	4.7	44.7	
105	22.6	0.0	36.3	
51	27.4	16.4	56.4	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.90 min Scan# 2418

Delta R.T. -0.02 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Instrument :

BNA_G

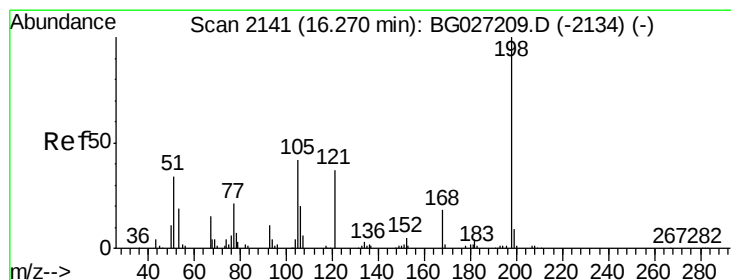
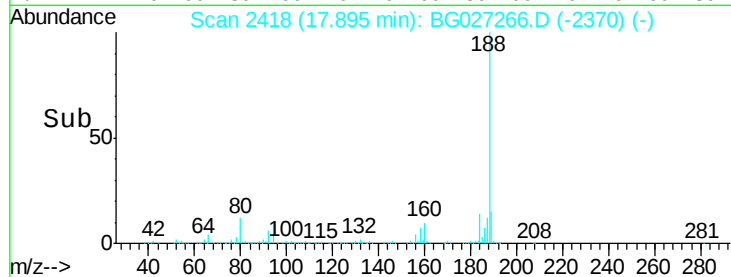
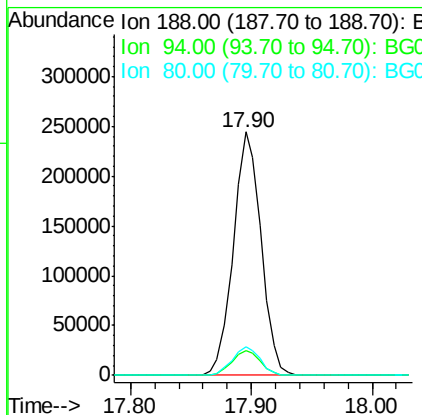
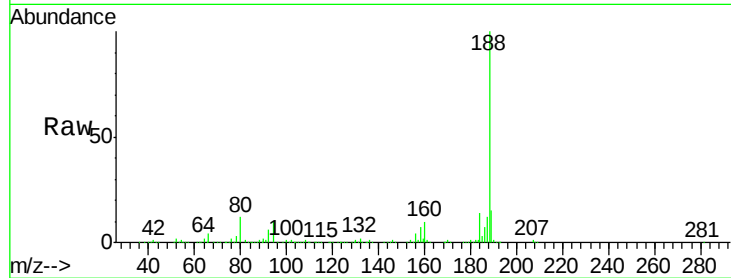
ClientSampleId :

SU-RO-230-060217MSD

Tgt Ion:	188	Resp:	390965
Ion Ratio	Lower	Upper	
188	100		
94	10.2	5.8	8.8#
80	11.7	7.5	11.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 57.489 ng

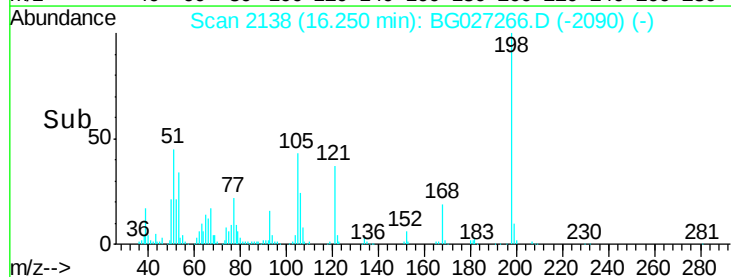
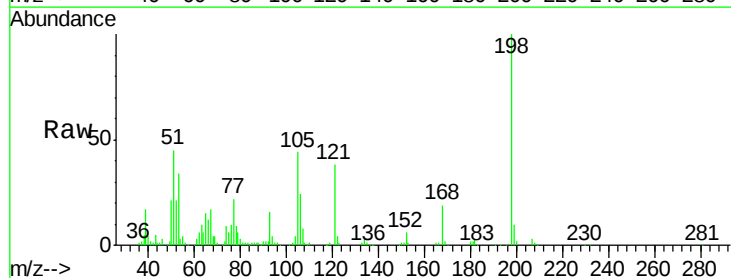
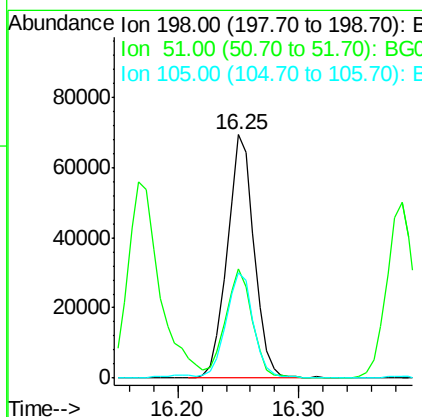
RT: 16.25 min Scan# 2138

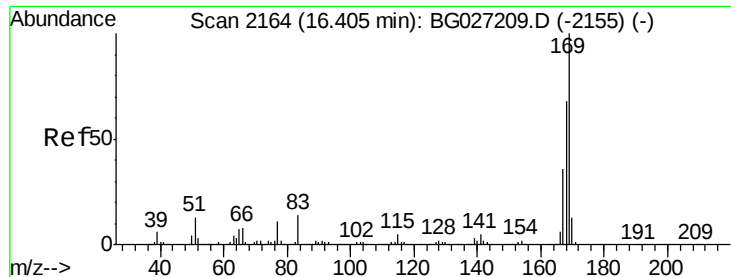
Delta R.T. -0.02 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Tgt Ion:	198	Resp:	106951
Ion Ratio	Lower	Upper	
198	100		
51	44.9	22.6	62.6
105	43.5	14.4	54.4





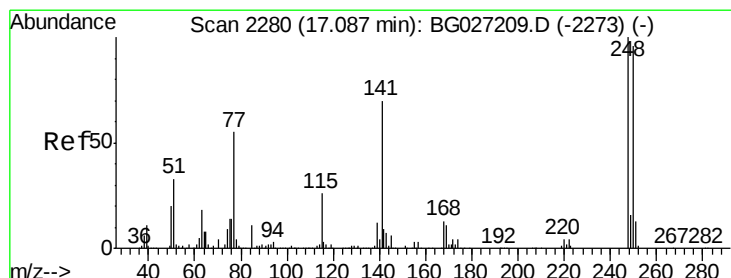
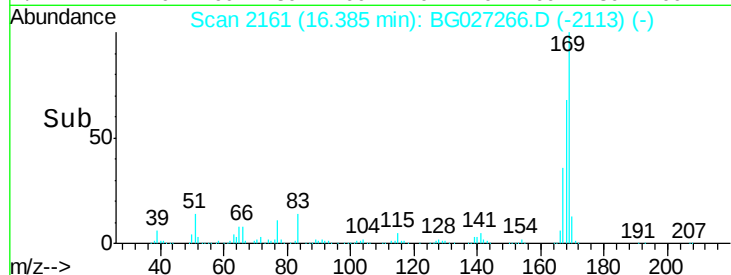
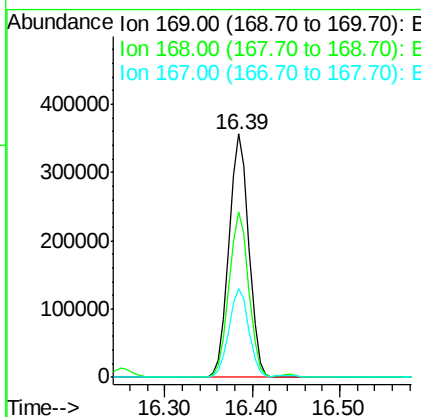
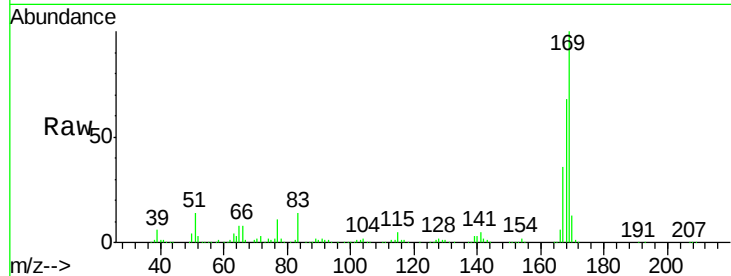
#65
 n-Nitrosodiphenylamine
 Concen: 45.100 ng
 RT: 16.39 min Scan# 2161
 Delta R.T. -0.02 min
 Lab File: BG027266.D
 Acq: 7 Jun 2017 2:02

Instrument :
 BNA_G
 ClientSampleId :
 SU-RO-230-060217MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	552795		
168	68.0		55.7	83.5
167	36.4		29.8	44.6

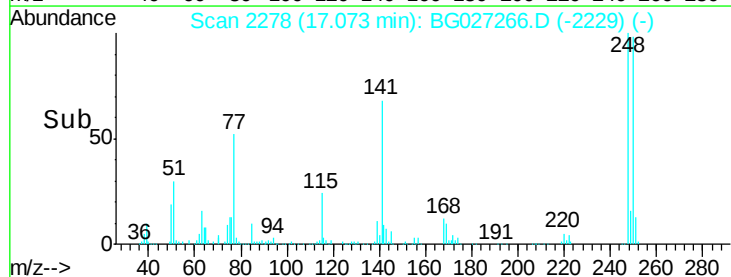
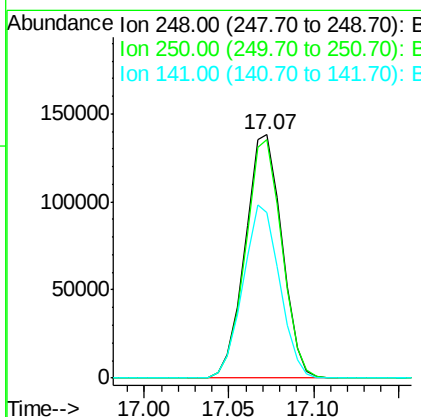
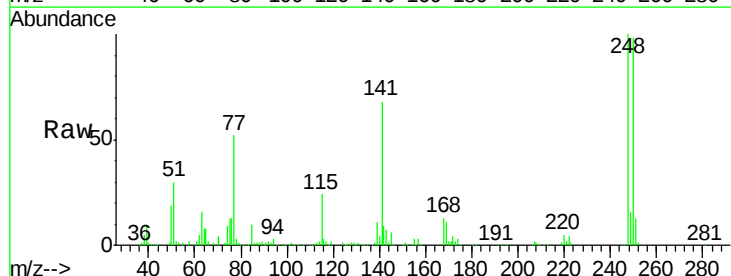
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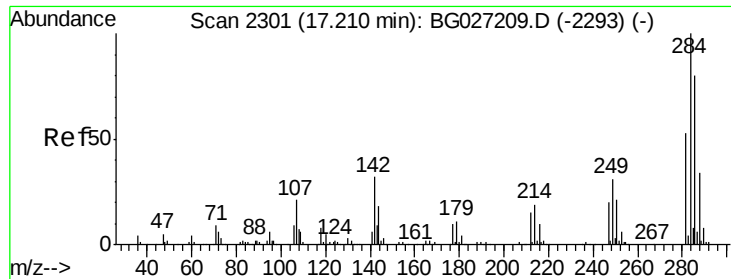
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#66
 4-Bromophenyl-phenylether
 Concen: 45.264 ng
 RT: 17.07 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BG027266.D
 Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	209451		
250	97.7		75.0	112.6
141	67.7		55.2	82.8





#67

Hexachlorobenzene

Concen: 45.004 ng

RT: 17.20 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Instrument :

BNA_G

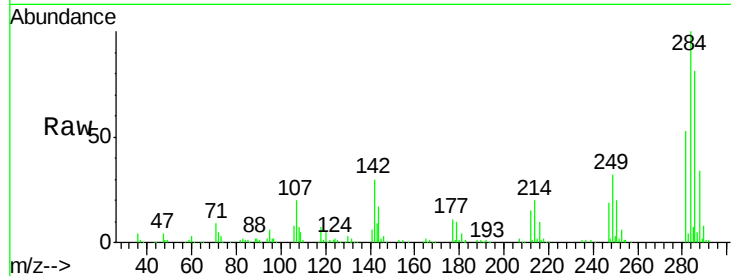
ClientSampleId :

SU-RO-230-060217MSD

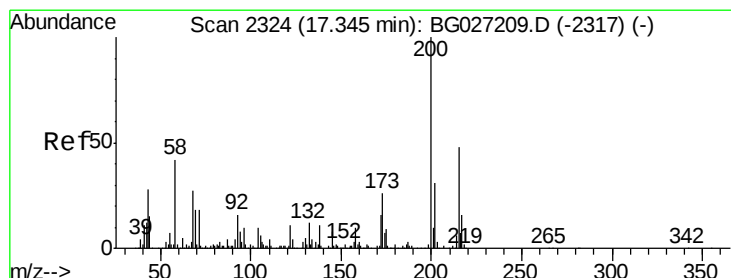
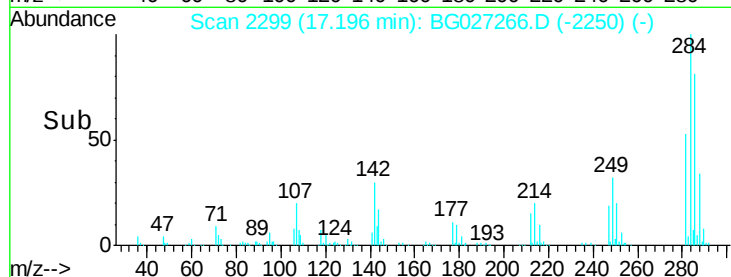
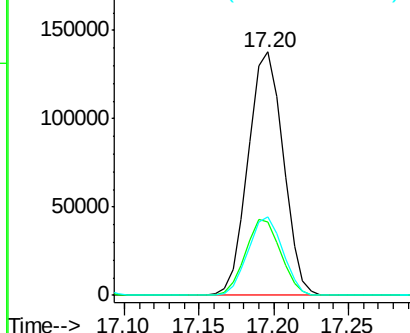
Tgt Ion:	284	Resp:	223992
Ion Ratio	Lower	Upper	
284	100		
142	30.1	29.9	44.9
249	32.2	29.2	43.8

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



#68

Atrazine

Concen: 45.574 ng

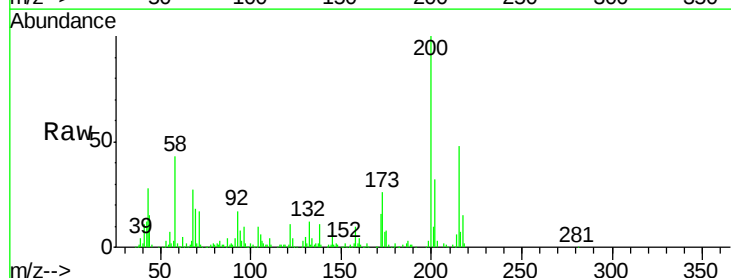
RT: 17.33 min Scan# 2321

Delta R.T. -0.02 min

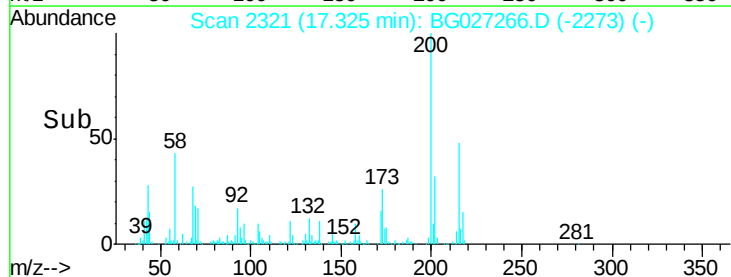
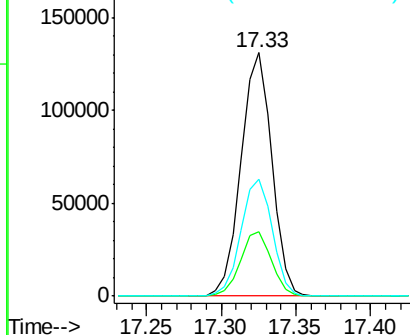
Lab File: BG027266.D

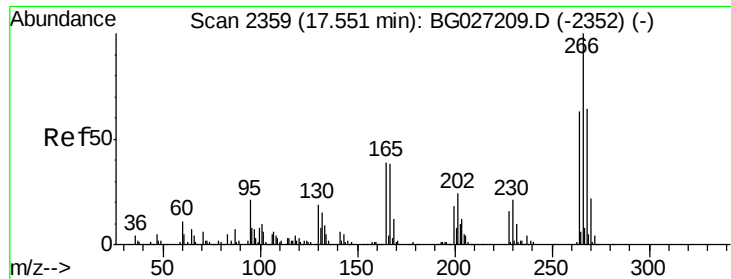
Acq: 7 Jun 2017 2:02

Tgt Ion:	200	Resp:	186798
Ion Ratio	Lower	Upper	
200	100		
173	26.4	3.0	43.0
215	48.0	28.4	68.4



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





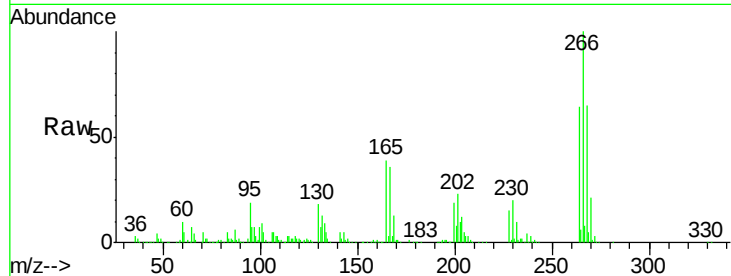
#69
 Pentachlorophenol
 Concen: 97.011 ng
 RT: 17.54 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BG027266.D
 Acq: 7 Jun 2017 2:02

Instrument :
 BNA_G
 ClientSampleId :
 SU-RO-230-060217MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	283022		
268	65.1	48.6	72.8	
264	64.0	50.1	75.1	

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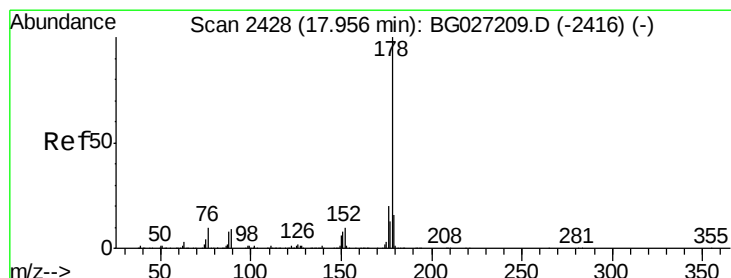
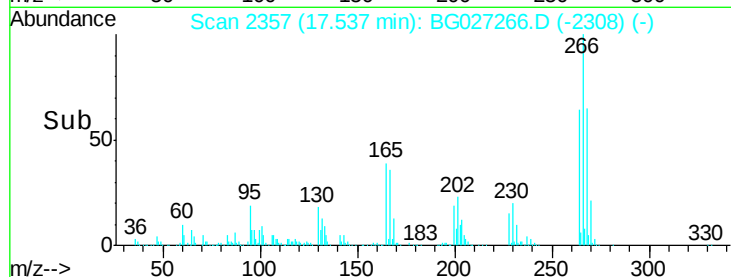
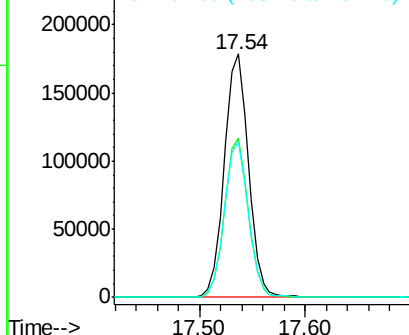


Abundance

Ion 265.70 (265.40 to 266.40): E

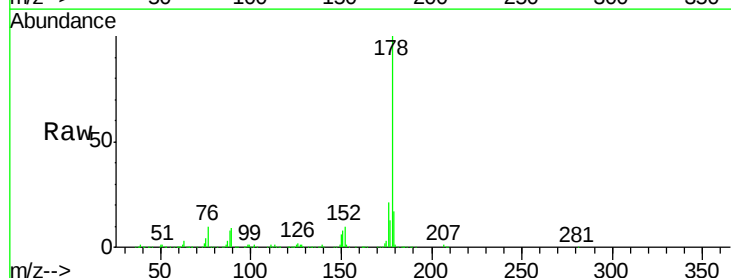
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 45.314 ng
 RT: 17.94 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG027266.D
 Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	996763		
176	20.6	17.7	26.5	
179	16.6	15.0	22.6	

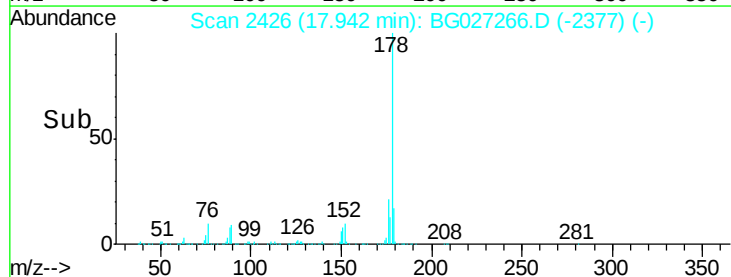
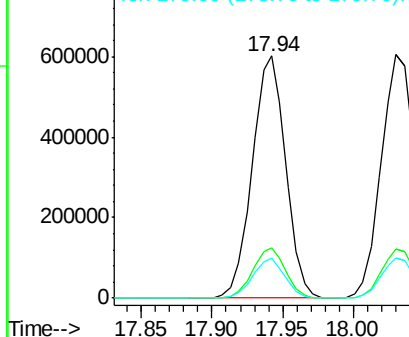


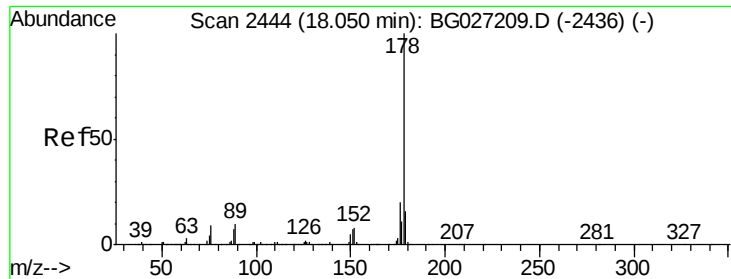
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





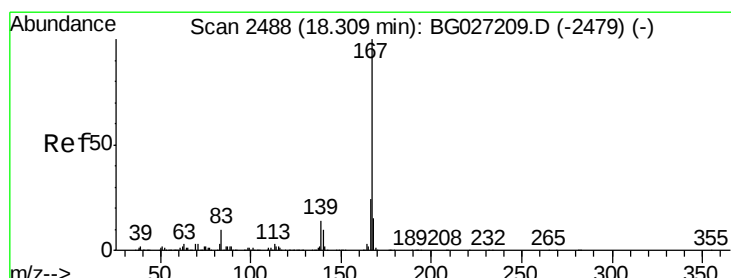
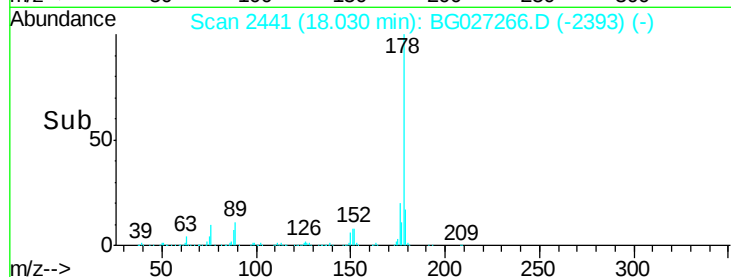
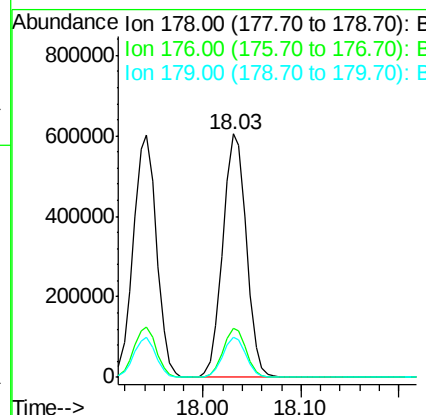
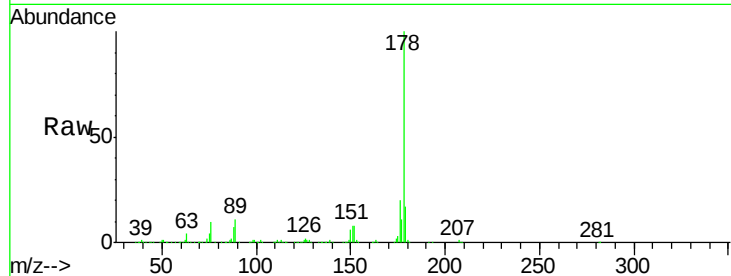
#71
 Anthracene
 Concen: 45.761 ng
 RT: 18.03 min Scan# 2441
 Delta R.T. -0.02 min
 Lab File: BG027266.D
 Acq: 7 Jun 2017 2:02

Instrument :
 BNA_G
 ClientSampleId :
 SU-RO-230-060217MSD

Tgt Ion:178 Resp: 1008422
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.4 24.6
 179 16.6 13.8 20.8

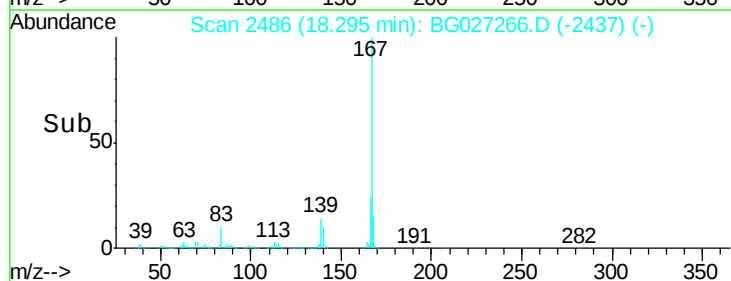
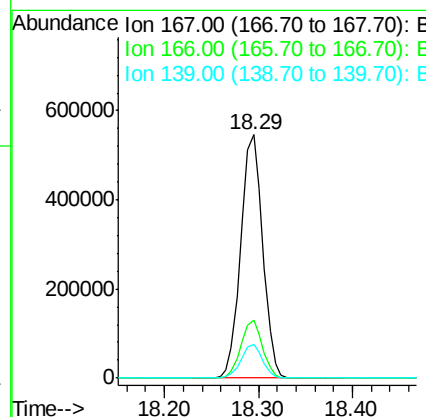
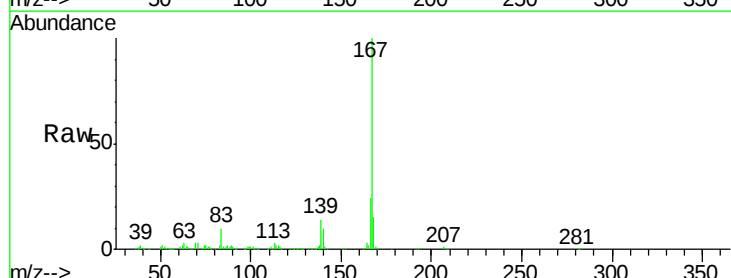
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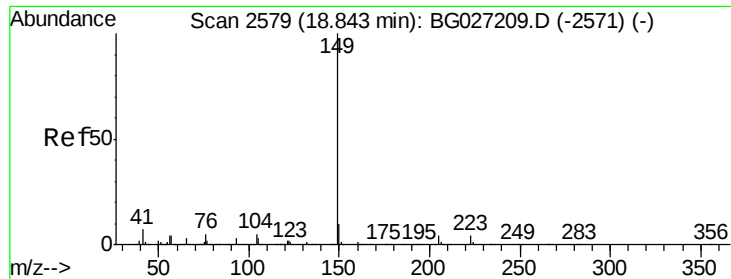
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#72
 Carbazole
 Concen: 42.655 ng
 RT: 18.29 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG027266.D
 Acq: 7 Jun 2017 2:02

Tgt Ion:167 Resp: 886577
 Ion Ratio Lower Upper
 167 100
 166 23.6 20.2 30.2
 139 13.7 12.8 19.2





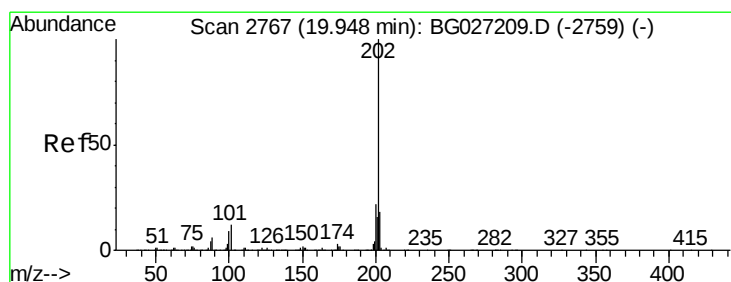
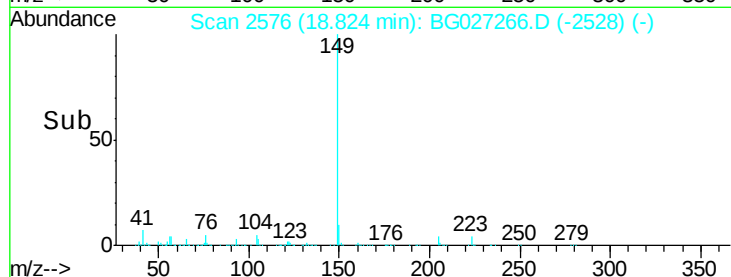
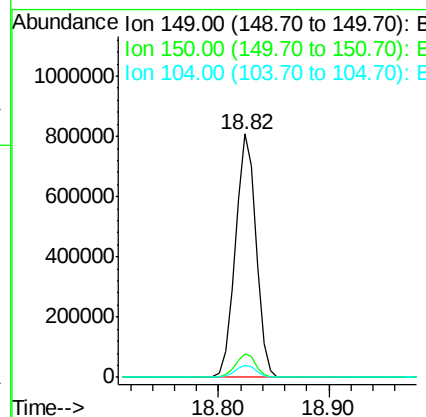
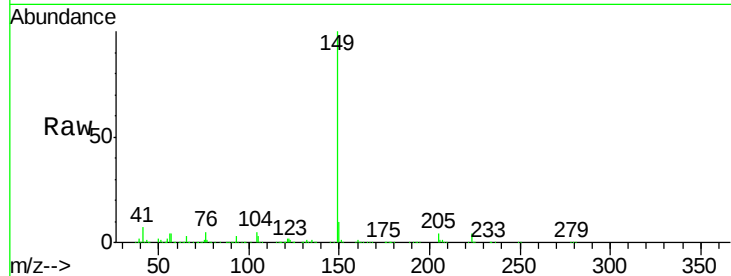
#73
Di-n-butylphthalate
Concen: 52.678 ng
RT: 18.82 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.2	6.7	10.1

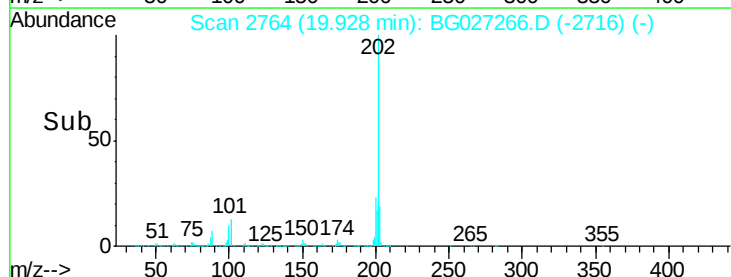
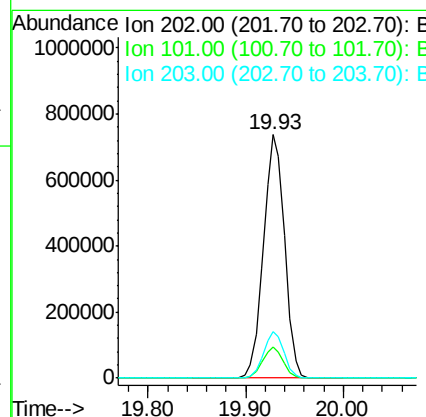
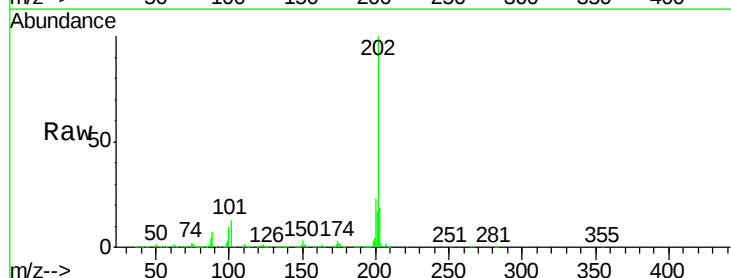
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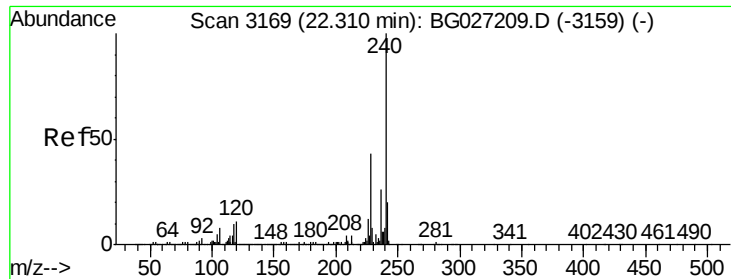
mohammad
6/8/2017 8:24:59 AM



#74
Fluoranthene
Concen: 47.933 ng
RT: 19.93 min Scan# 2764
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	30.1
203	19.1	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.29 min Scan# 3166

Delta R.T. -0.02 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Instrument :

BNA_G

ClientSampleId :

SU-RO-230-060217MSD

Tgt Ion:240 Resp: 453988

Ion Ratio Lower Upper

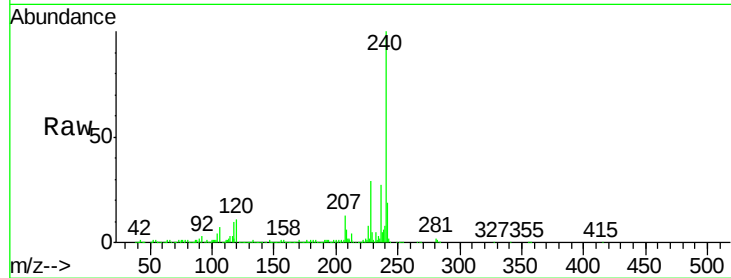
240 100

120 10.7 5.7 8.5#

236 27.0 22.2 33.4

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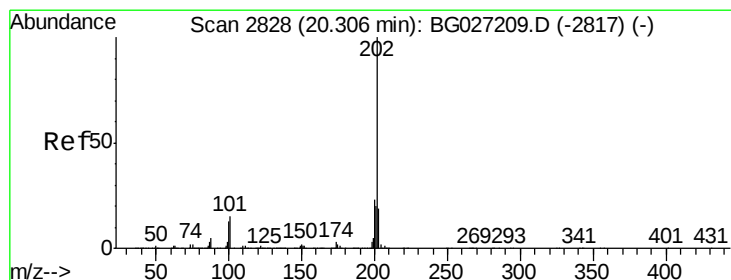
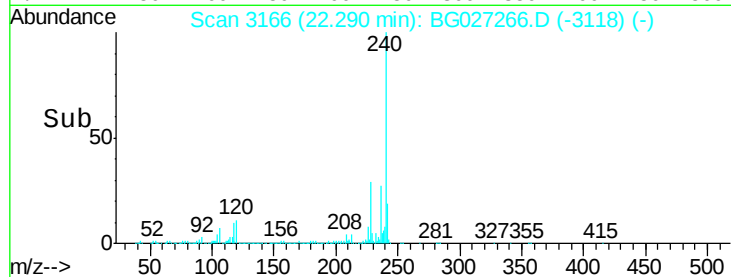
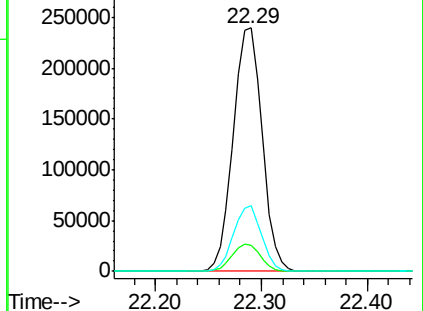
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 42.685 ng

RT: 20.29 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

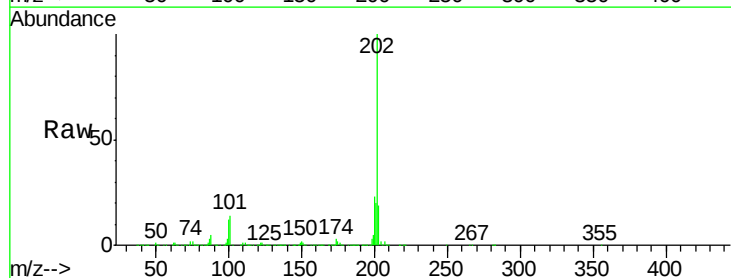
Tgt Ion:202 Resp: 1170853

Ion Ratio Lower Upper

202 100

200 23.3 19.6 29.4

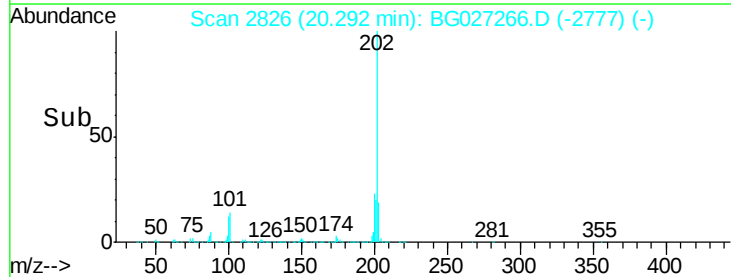
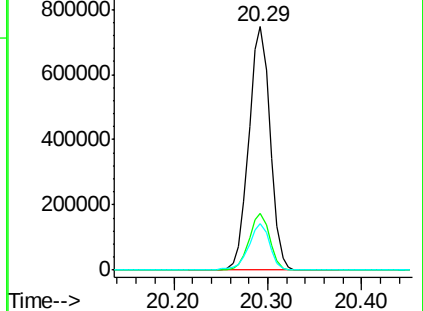
203 19.0 15.8 23.8

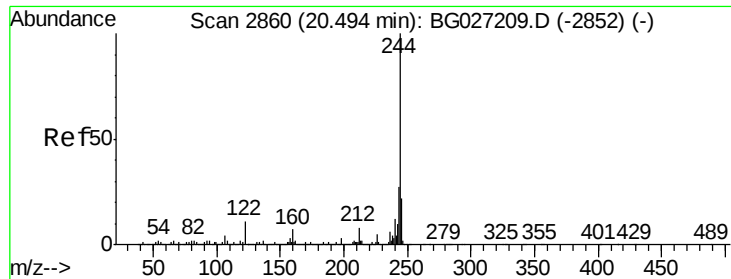


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 90.307 ng

RT: 20.47 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Instrument :

BNA_G

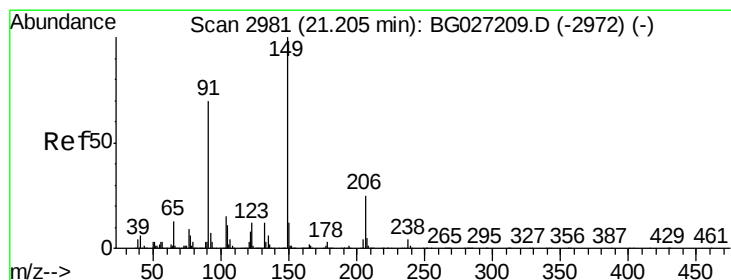
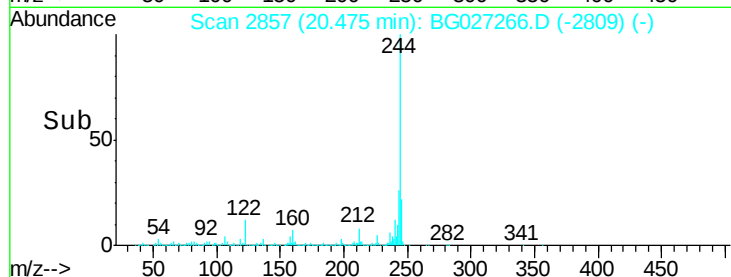
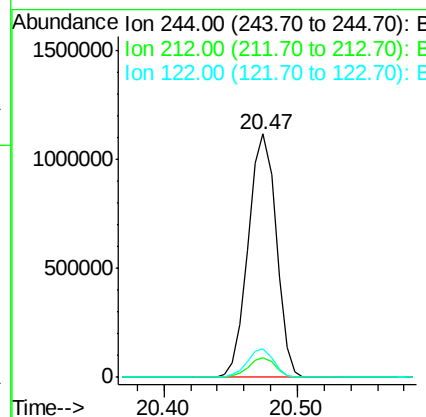
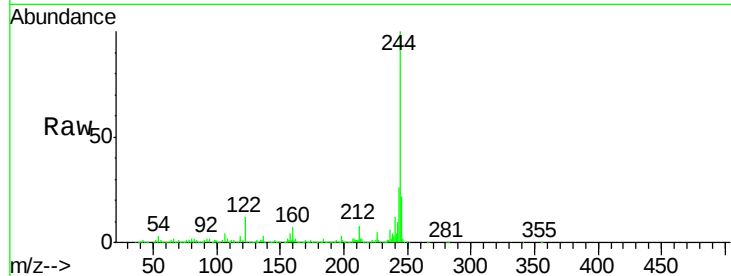
ClientSampleId :

SU-RO-230-060217MSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	11.5	8.6	12.8

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#79

Butylbenzylphthalate

Concen: 49.781 ng

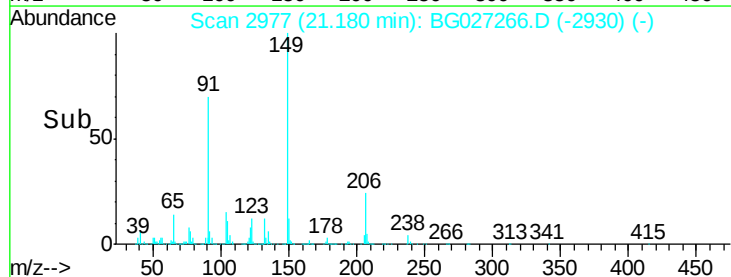
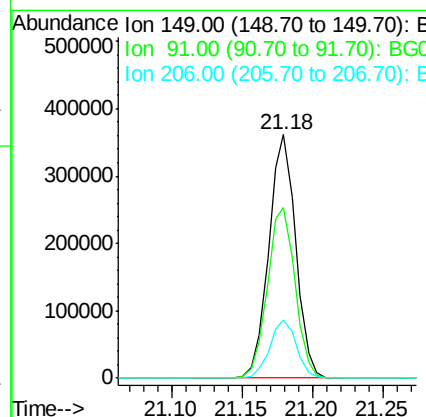
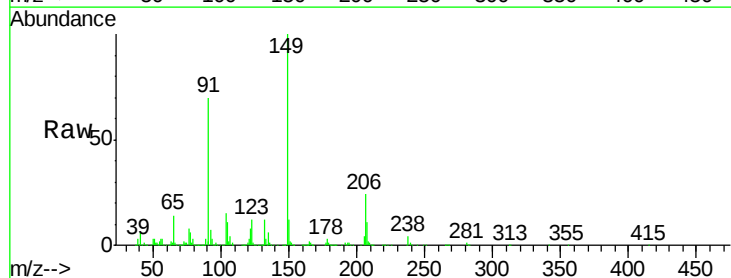
RT: 21.18 min Scan# 2977

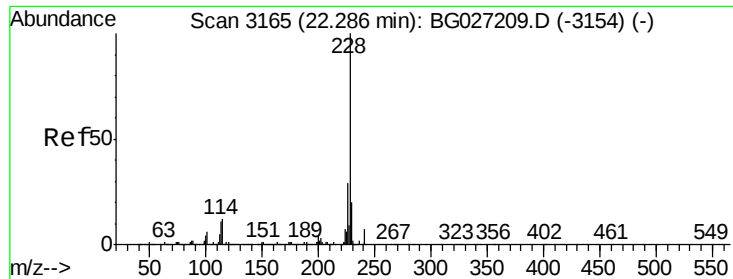
Delta R.T. -0.03 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.3	63.5	95.3
206	23.8	21.0	31.6





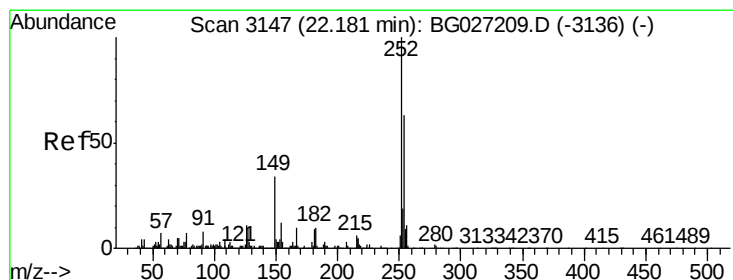
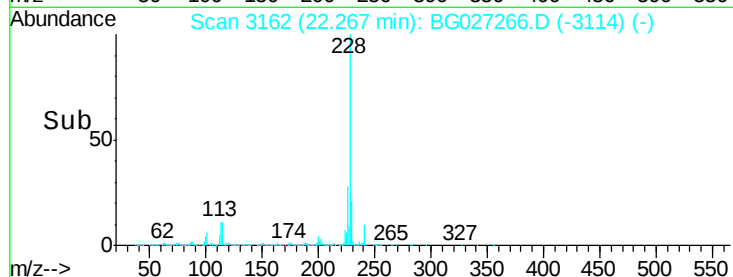
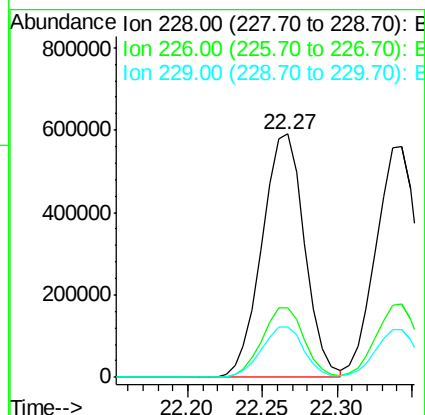
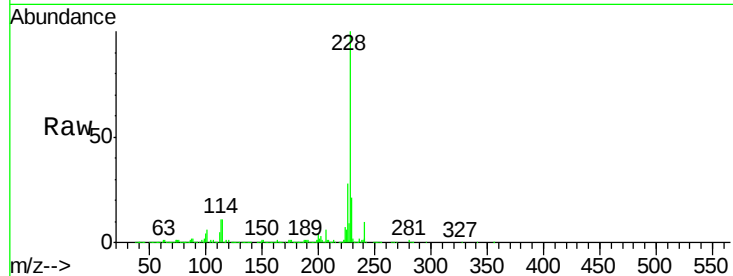
#80
Benzo(a)anthracene
Concen: 45.214 ng
RT: 22.27 min Scan# 3162
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	24.9	37.3
229	20.5	18.2	27.2

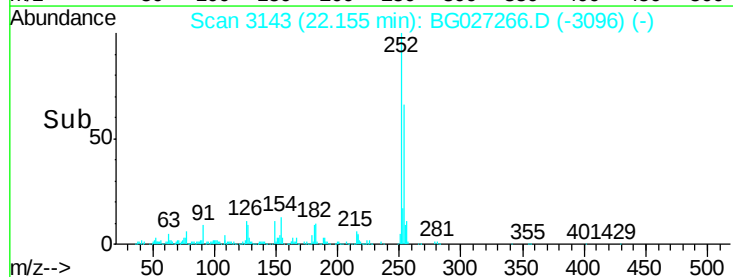
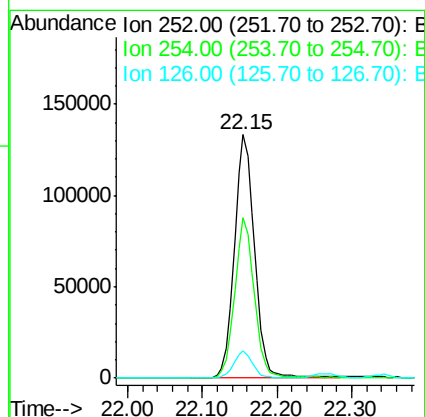
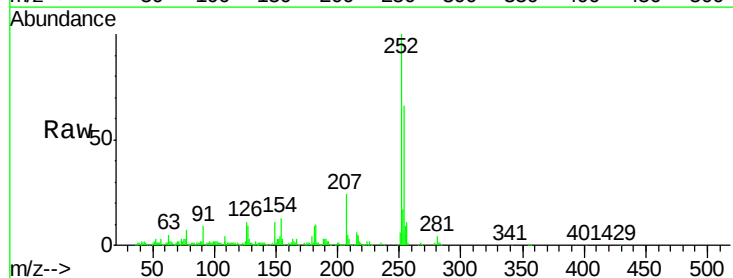
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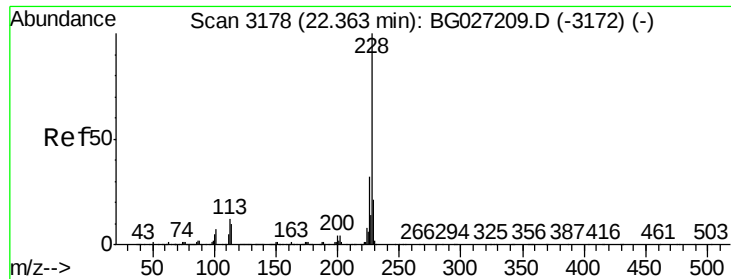
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#81
3,3'-Dichlorobenzidine
Concen: 24.986 ng
RT: 22.15 min Scan# 3143
Delta R.T. -0.03 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	53.1	79.7
126	11.2	7.0	10.4





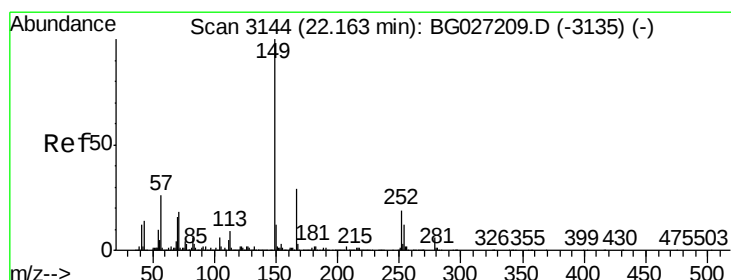
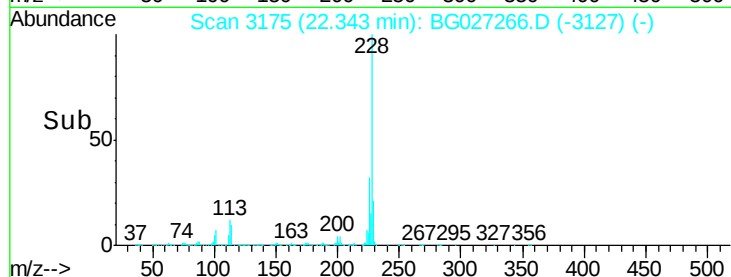
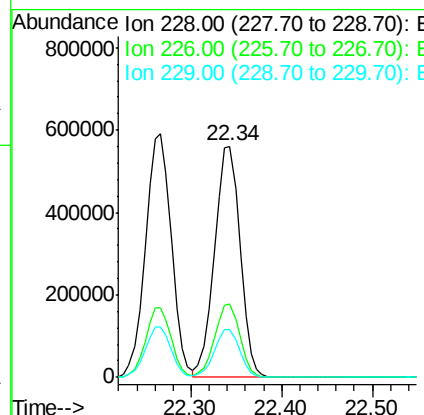
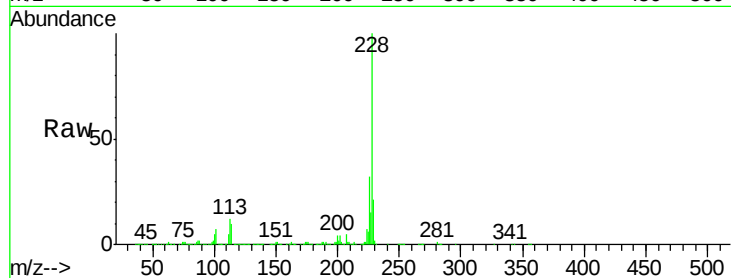
#82
Chrysene
Concen: 44.122 ng
RT: 22.34 min Scan# 3175
Delta R.T. -0.02 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	27.0	40.4
229	20.7	17.8	26.6

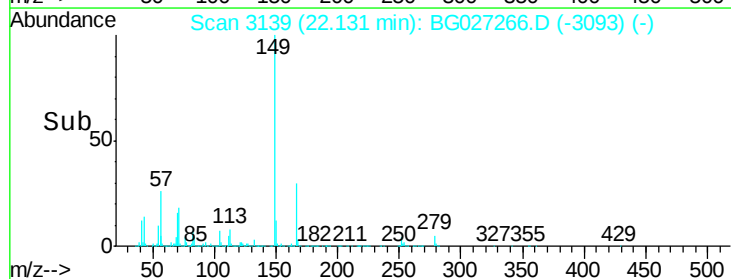
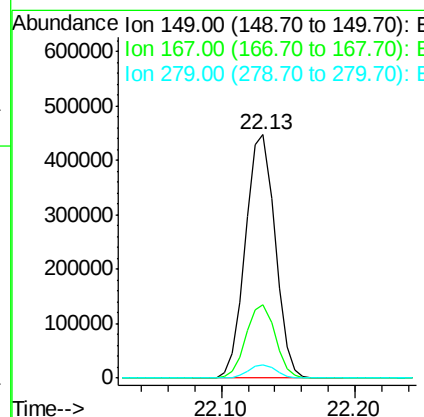
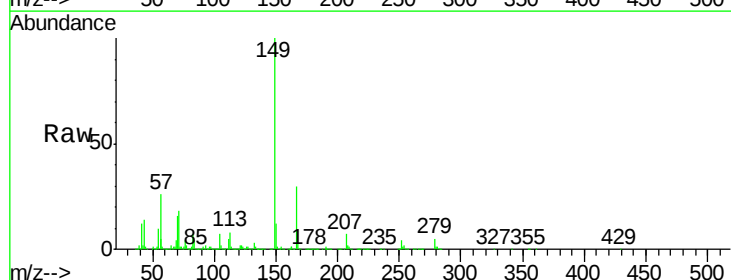
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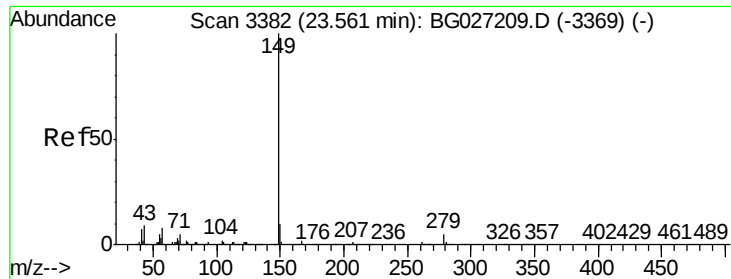
mohammad
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#83
Bis(2-ethylhexyl)phthalate
Concen: 46.744 ng
RT: 22.13 min Scan# 3139
Delta R.T. -0.03 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.7	35.5
279	5.5	4.6	6.8





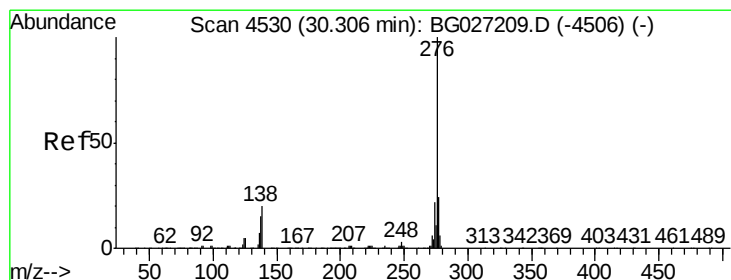
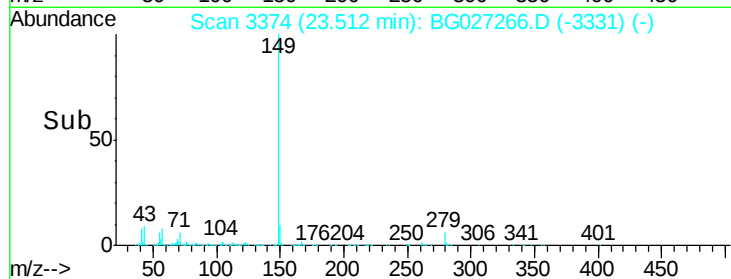
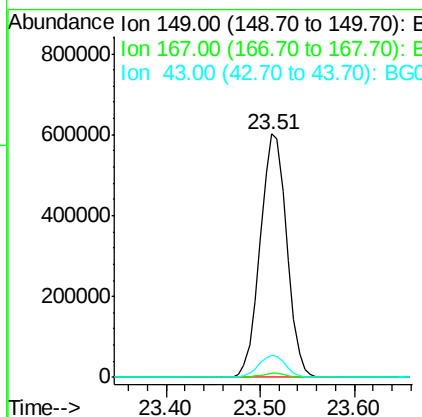
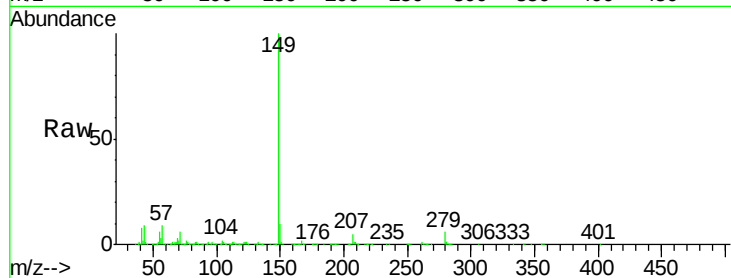
#84
Di-n-octyl phthalate
Concen: 48.328 ng
RT: 23.51 min Scan# 3374
Delta R.T. -0.05 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:149 Resp: 1172391
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.3 11.8 17.6#

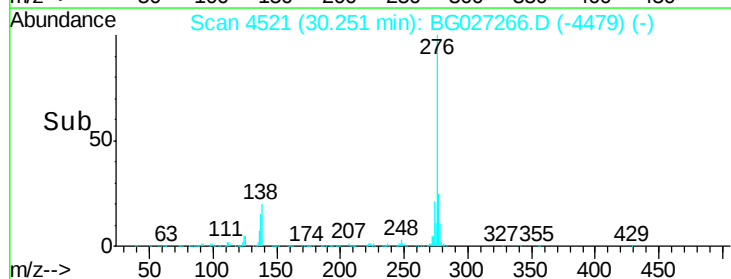
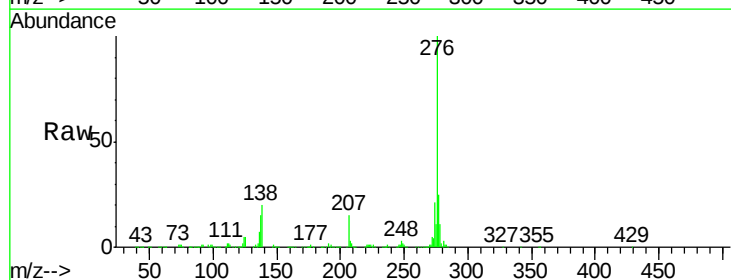
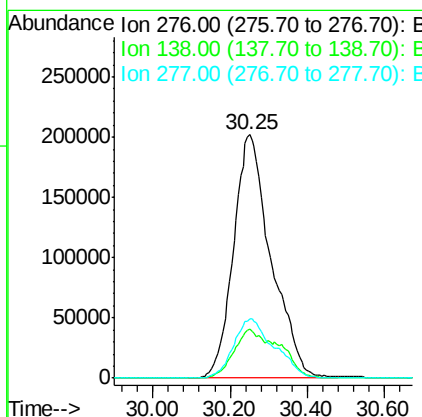
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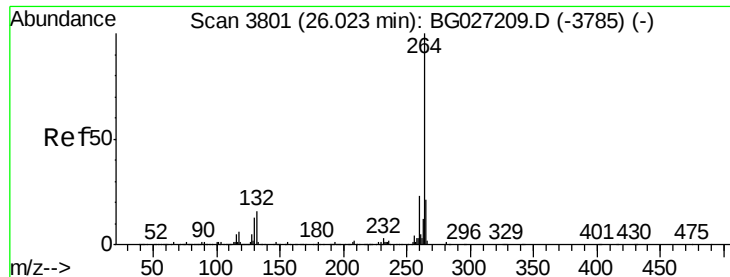
mohammad
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#85
Indeno(1,2,3-cd)pyrene
Concen: 45.577 ng
RT: 30.25 min Scan# 4521
Delta R.T. -0.06 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:276 Resp: 1372013
Ion Ratio Lower Upper
276 100
138 15.2 4.7 7.1#
277 26.4 20.6 31.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.99 min Scan# 3795

Delta R.T. -0.04 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Instrument :

BNA_G

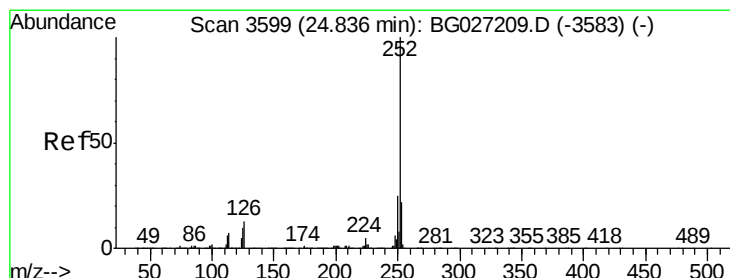
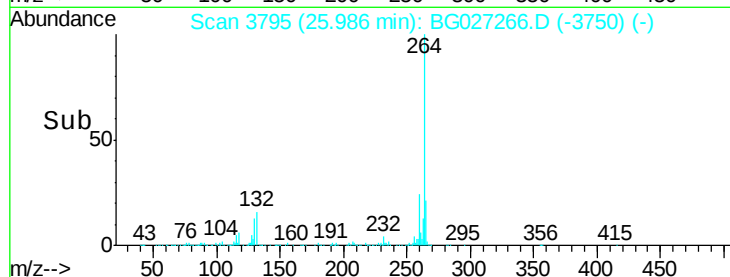
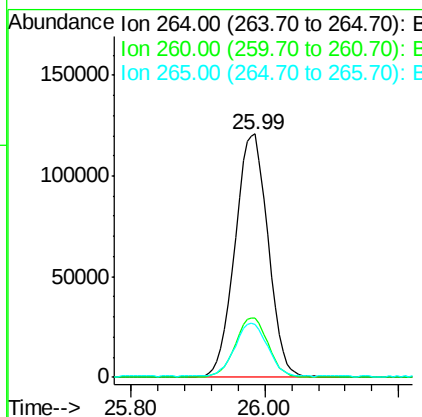
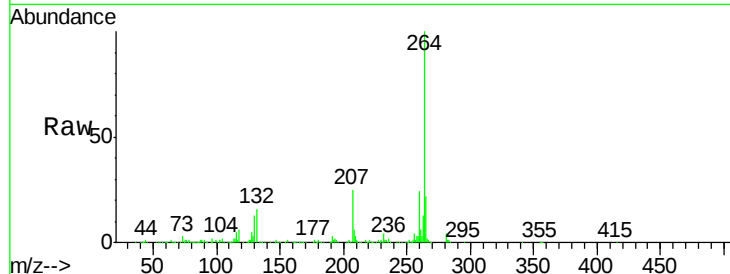
ClientSampleId :

SU-RO-230-060217MSD

Tgt Ion:	264	Resp:	413068
Ion Ratio	Lower	Upper	
264	100		
260	24.2	21.8	32.8
265	21.6	18.2	27.4

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#87

Benzo(b)fluoranthene

Concen: 47.054 ng

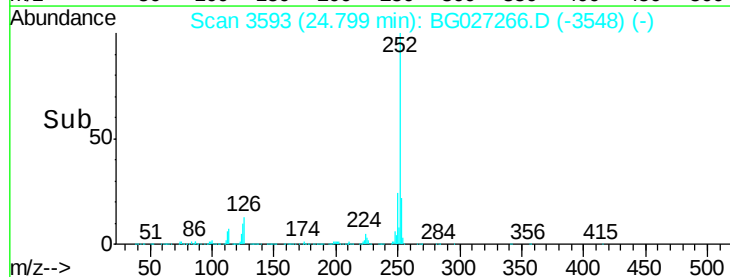
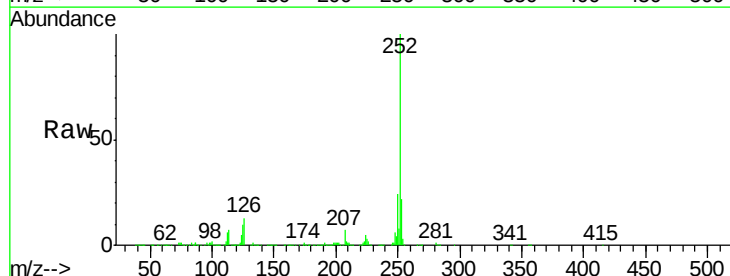
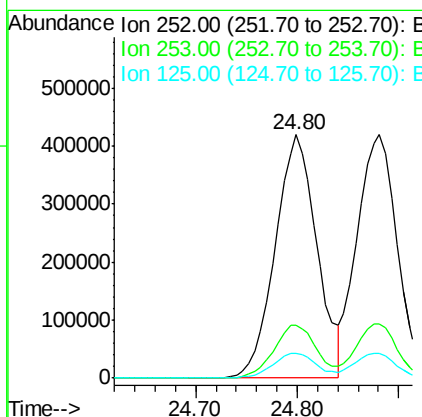
RT: 24.80 min Scan# 3593

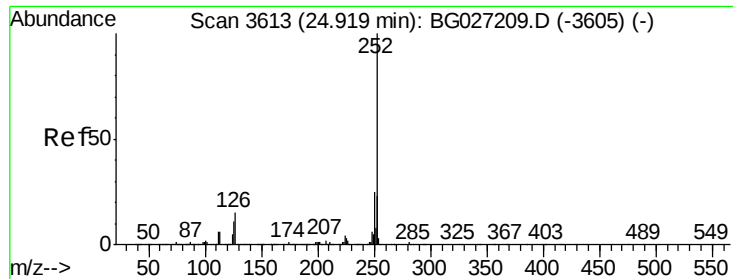
Delta R.T. -0.04 min

Lab File: BG027266.D

Acq: 7 Jun 2017 2:02

Tgt Ion:	252	Resp:	1205427
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.7	28.1
125	10.1	5.3	7.9#





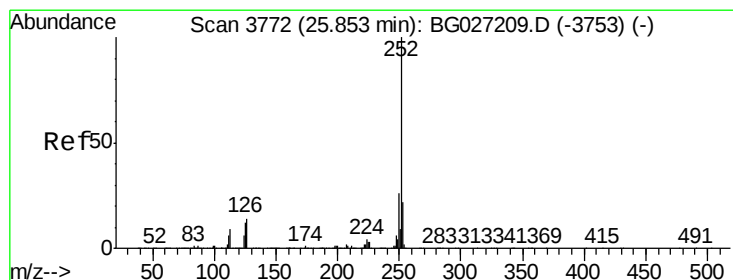
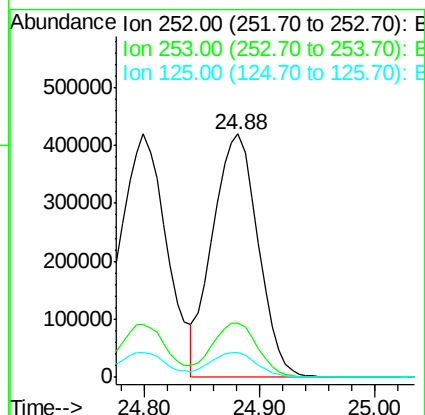
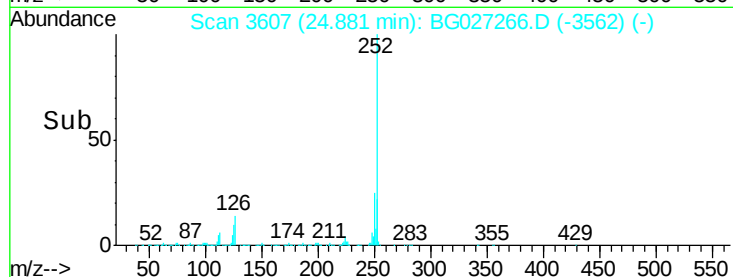
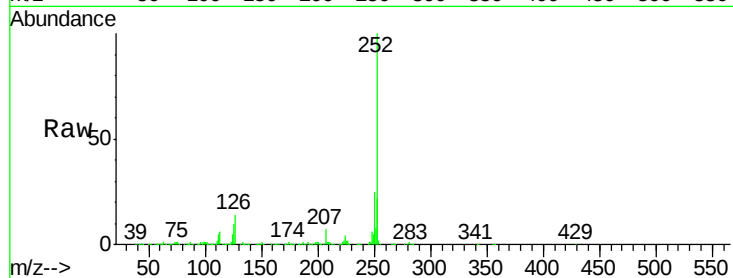
#88
Benzo(k)fluoranthene
Concen: 45.492 ng
RT: 24.88 min Scan# 3607
Delta R.T. -0.04 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion:252 Resp: 1143318
Ion Ratio Lower Upper
252 100
253 22.4 20.2 30.2
125 10.0 5.1 7.7#

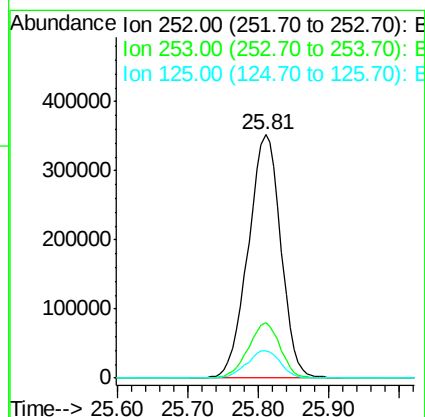
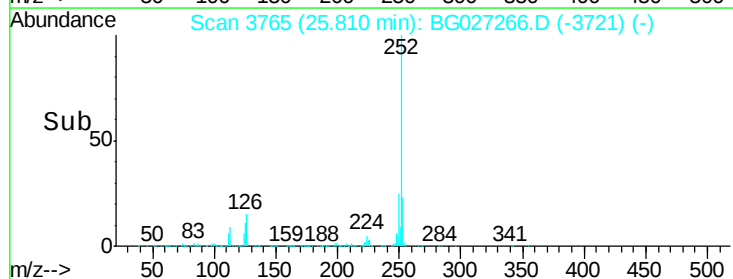
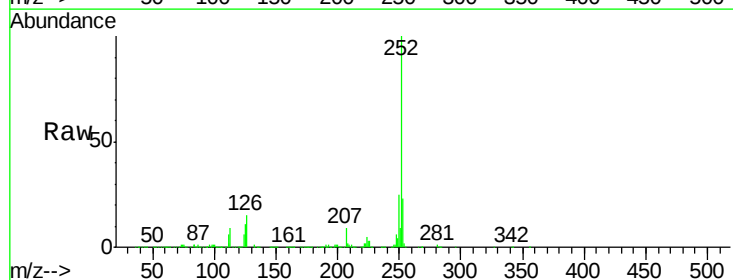
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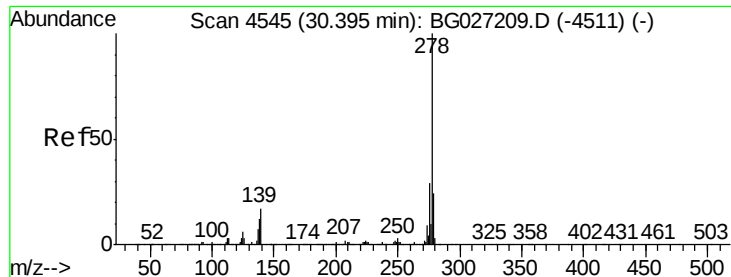
mohammad
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#89
Benzo(a)pyrene
Concen: 47.108 ng
RT: 25.81 min Scan# 3765
Delta R.T. -0.04 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion:252 Resp: 1136072
Ion Ratio Lower Upper
252 100
253 22.6 19.2 28.8
125 11.4 5.4 8.0#





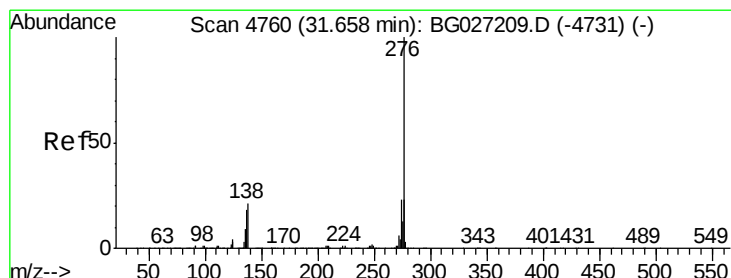
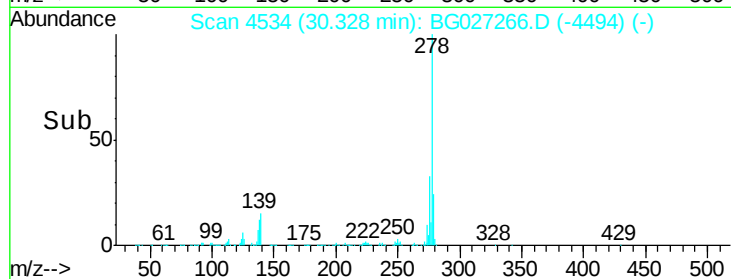
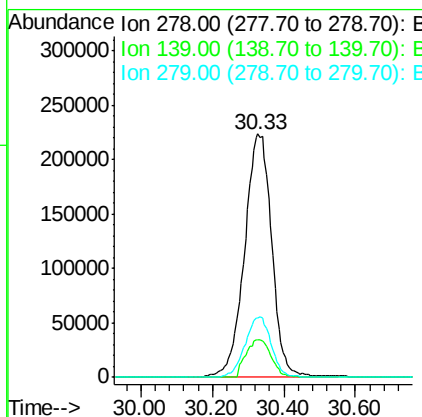
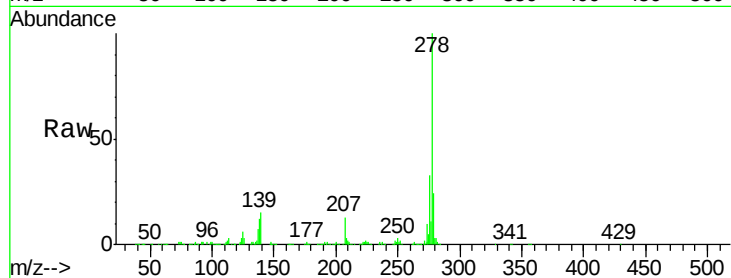
#90
Dibenzo(a,h)anthracene
Concen: 47.079 ng
RT: 30.33 min Scan# 4534
Delta R.T. -0.07 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	7.7	11.5#
279	24.3	19.1	28.7

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 45.727 ng
RT: 31.59 min Scan# 4749
Delta R.T. -0.07 min
Lab File: BG027266.D
Acq: 7 Jun 2017 2:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	27.8
138	20.9	8.1	12.1#

