

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027607.D
 Acq On : 22 Jun 2017 22:12
 Operator : SJ/JU
 Sample : I3802-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-062017MSD

Manual Integrations
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mohammad
 6/26/2017 8:33:05 AM

Quant Time: Jun 23 02:47:50 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	22320	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	103972	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	66012	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	181489	20.00	ng	0.00
75) Chrysene-d12	22.21	240	209415	20.00	ng	0.00
86) Perylene-d12	25.85	264	198381	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	205404	130.97	ng	0.00
7) Phenol-d6	7.65	99	265221	114.24	ng	0.00
23) Nitrobenzene-d5	9.67	82	200040	91.04	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	161894	164.50	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	444218	91.92	ng	0.00
78) Terphenyl-d14	20.42	244	863431	97.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.10	88	20824	34.20	ng	94
3) Pyridine	4.48	79	52785	26.78	ng	# 80
4) n-Nitrosodimethylamine	4.38	42	37963	42.20	ng	# 81
6) Aniline	7.83	93	63519	22.42	ng	97
8) 2-Chlorophenol	8.07	128	75812	45.69	ng	90
9) Benzaldehyde	7.65	77	45507	28.85	ng	93
10) Phenol	7.67	94	93455	39.51	ng	94
11) bis(2-Chloroethyl)ether	7.91	93	72224	39.02	ng	92
12) 1,3-Dichlorobenzene	8.40	146	67760	38.68	ng	97
13) 1,4-Dichlorobenzene	8.54	146	68957	38.99	ng	98
14) 1,2-Dichlorobenzene	8.86	146	67741	38.98	ng	97
15) Benzyl Alcohol	8.74	79	84244	45.45	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.01	45	106052	34.53	ng	89
17) 2-Methylphenol	8.92	107	68877	41.39	ng	94
18) Hexachloroethane	9.59	117	26920	38.82	ng	87
19) n-Nitroso-di-n-propylamine	9.29	70	69439	37.65	ng	90
20) 3+4-Methylphenols	9.25	107	93276	40.93	ng	95
22) Acetophenone	9.32	105	124498	43.66	ng	# 89
24) Nitrobenzene	9.71	77	102744	42.66	ng	91
25) Isophorone	10.23	82	189924	42.07	ng	99
26) 2-Nitrophenol	10.42	139	40402	45.35	ng	96
27) 2,4-Dimethylphenol	10.46	122	78292	46.54	ng	96
28) bis(2-Chloroethoxy)methane	10.70	93	106279	41.77	ng	99
29) 2,4-Dichlorophenol	10.96	162	72323	49.77	ng	97
30) 1,2,4-Trichlorobenzene	11.18	180	73283	44.11	ng	92
31) Naphthalene	11.37	128	236650	42.11	ng	99
32) Benzoic acid	10.58	122	50057	42.79	ng	93
33) 4-Chloroaniline	11.49	127	7591	3.19	ng	# 87
34) Hexachlorobutadiene	11.64	225	45231	45.05	ng	98
35) Caprolactam	12.25	113	24656m	36.40	ng	
36) 4-Chloro-3-methylphenol	12.56	107	107256	48.13	ng	97
37) 2-Methylnaphthalene	12.94	142	181447	44.43	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	93630	45.23	ng	97
40) Hexachlorocyclopentadiene	13.28	237	110982	100.02	ng	99

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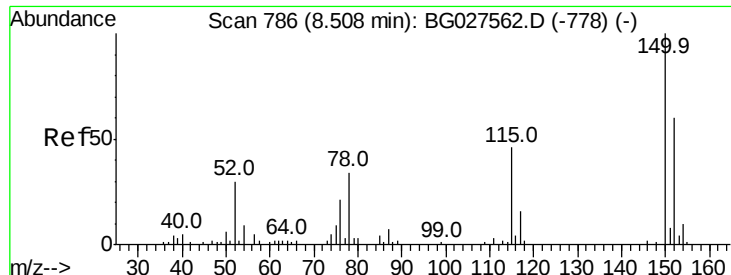
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Quant Time: Jun 23 02:47:50 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
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 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	66509	49.72	nq	95
43) 2,4,5-Trichlorophenol	13.60	196	76070	48.39	nq	97
45) 1,1'-Biphenyl	13.92	154	245537	44.61	nq	97
46) 2-Chloronaphthalene	13.98	162	182153	44.50	nq	94
47) 2-Nitroaniline	14.17	65	83808	45.60	nq	94
48) Acenaphthylene	14.82	152	301829	42.08	nq	97
49) Dimethylphthalate	14.53	163	274226	47.44	nq	97
50) 2,6-Dinitrotoluene	14.65	165	60665	48.37	nq	95
51) Acenaphthene	15.15	154	242521	48.52	nq	99
52) 3-Nitroaniline	14.99	138	24494	18.50	nq	96
53) 2,4-Dinitrophenol	15.19	184	68208	96.22	nq	# 84
54) Dibenzofuran	15.49	168	307434	47.22	nq	100
55) 4-Nitrophenol	15.28	139	98029	88.44	nq	# 79
56) 2,4-Dinitrotoluene	15.44	165	90507	50.89	nq	# 98
57) Fluorene	16.13	166	272297	44.16	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.70	232	76674	55.39	nq	92
59) Diethylphthalate	15.88	149	301515	47.81	nq	96
60) 4-Chlorophenyl-phenylether	16.12	204	139995	46.14	nq	96
61) 4-Nitroaniline	16.15	138	65943	45.40	nq	87
62) Azobenzene	16.40	77	301262	46.58	nq	94
64) 4,6-Dinitro-2-methylphenol	16.20	198	50068	43.44	nq	86
65) n-Nitrosodiphenylamine	16.33	169	243784	43.82	nq	99
66) 4-Bromophenyl-phenylether	17.01	248	93423	46.80	nq	93
67) Hexachlorobenzene	17.14	284	98250	46.06	nq	99
68) Atrazine	17.27	200	98243	48.20	nq	97
69) Pentachlorophenol	17.48	266	124670	94.09	nq	96
70) Phenanthrene	17.88	178	462295	44.78	nq	94
71) Anthracene	17.97	178	463315	44.57	nq	97
72) Carbazole	18.24	167	413078	40.79	nq	97
73) Di-n-butylphthalate	18.76	149	527395	46.48	nq	# 95
74) Fluoranthene	19.87	202	555693	46.20	nq	94
76) Benzidine	20.04	184	86915	16.91	nq	97
77) Pyrene	20.23	202	567219	44.56	nq	96
79) Butylbenzylphthalate	21.11	149	247994	46.68	nq	94
80) Benzo(a)anthracene	22.18	228	564660	44.94	nq	94
81) 3,3'-Dichlorobenzidine	22.08	252	105160	23.15	nq	# 97
82) Chrysene	22.26	228	523388	43.96	nq	93
83) Bis(2-ethylhexyl)phthalate	22.04	149	354946	45.58	nq	97
84) Di-n-octyl phthalate	23.39	149	602315	46.50	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.03	276	638663	47.07	nq	# 94
87) Benzo(b)fluoranthene	24.68	252	567719	44.76	nq	# 96
88) Benzo(k)fluoranthene	24.75	252	544512	43.88	nq	# 93
89) Benzo(a)pyrene	25.67	252	533643	44.58	nq	# 93
90) Dibenzo(a,h)anthracene	30.11	278	546527	44.83	nq	98
91) Benzo(g,h,i)perylene	31.34	276	522819	44.15	nq	# 93

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



#1

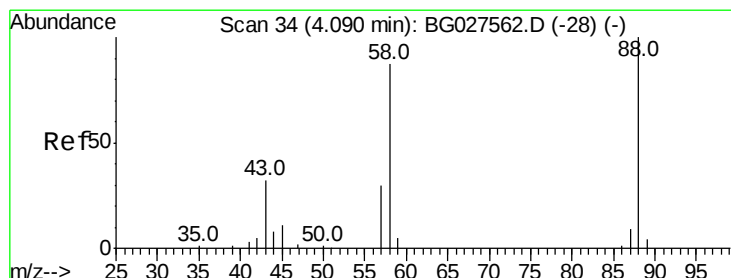
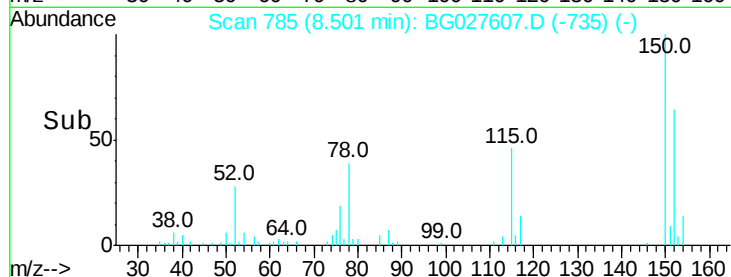
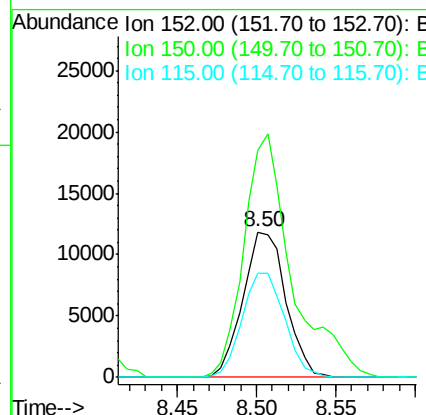
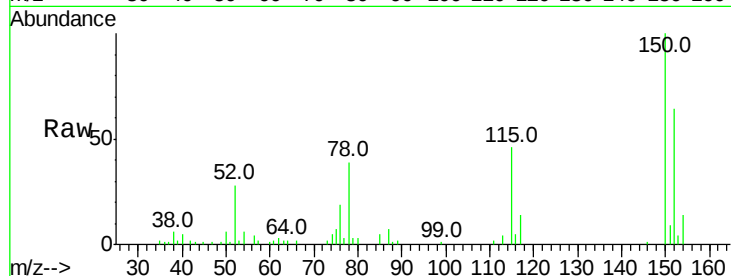
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.50 min Scan# 785
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	114.0	171.0
115	71.6	48.1	72.1

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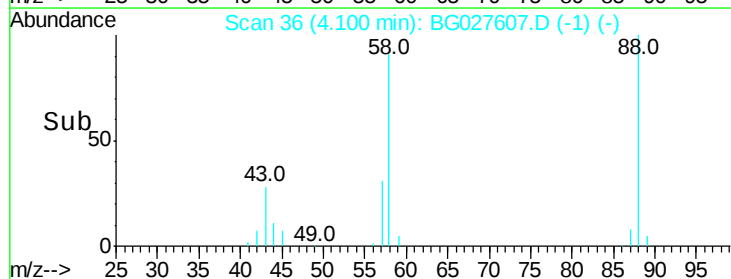
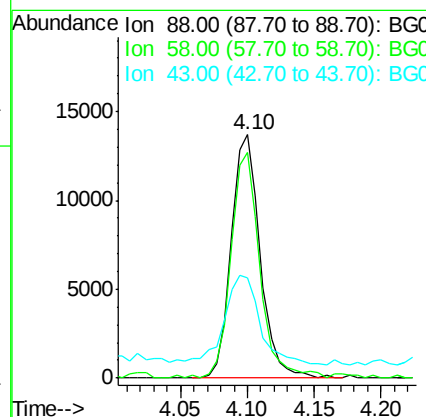
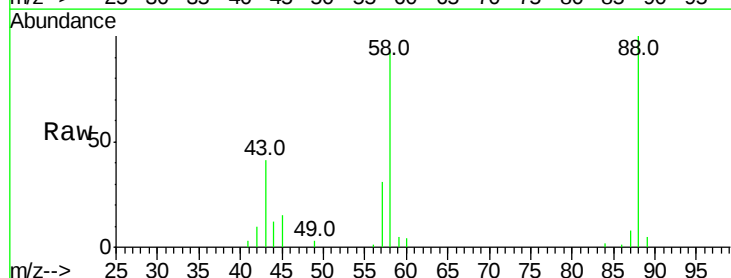
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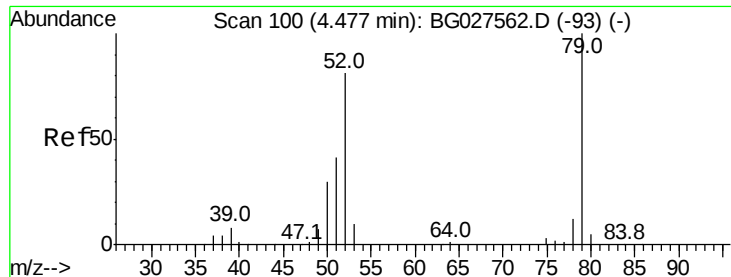


#2

1,4-Dioxane
Concen: 34.20 ng
RT: 4.10 min Scan# 36
Delta R.T. 0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.0	79.4	119.2
43	44.7	33.8	50.6





#3

Pvridine

Concen: 26.78 ng

RT: 4.48 min Scan# 101

Delta R.T. 0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

ClientSampleId :

OK-02-062017MSD

Tot Ion: 79 Resp: 52785

Ion Ratio Lower Upper

79 100

52 77.5 77.8 116.6#

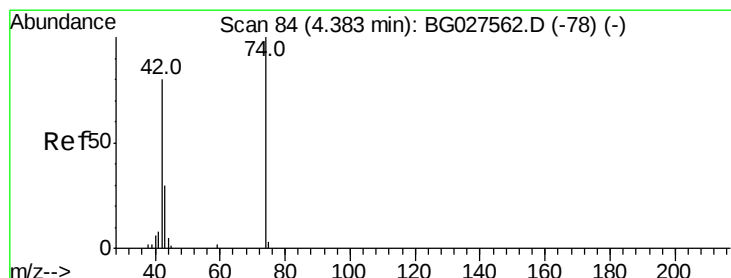
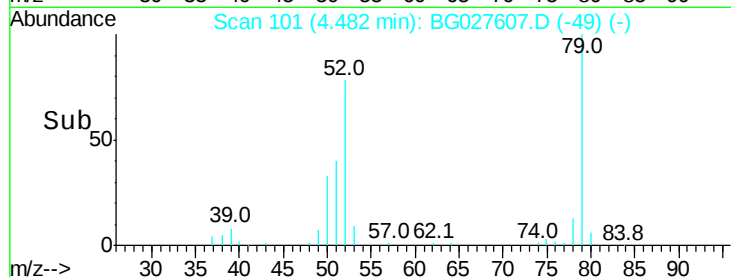
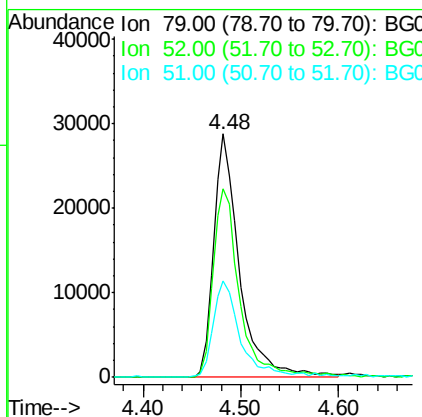
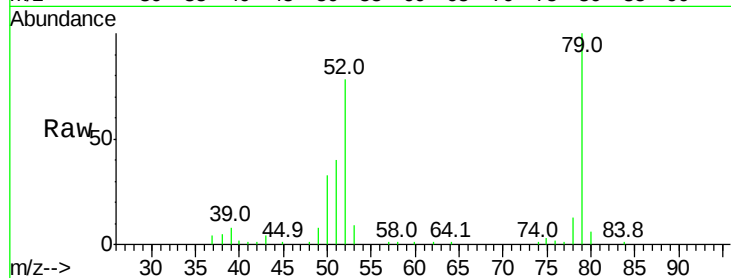
51 39.6 43.2 64.8#

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#4

n-Nitrosodimethylamine

Concen: 42.20 ng

RT: 4.38 min Scan# 84

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

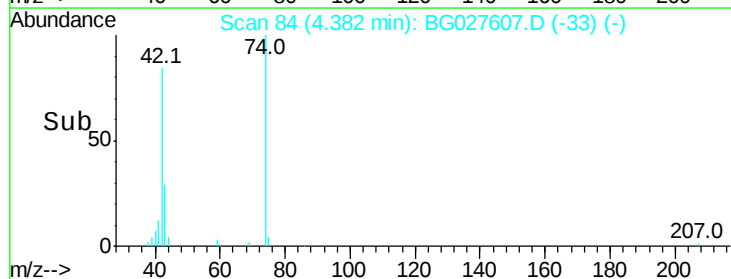
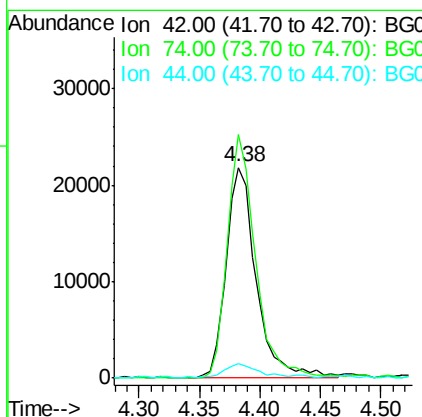
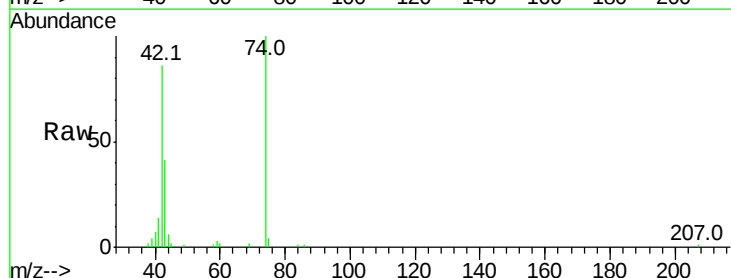
Tgt Ion: 42 Resp: 37963

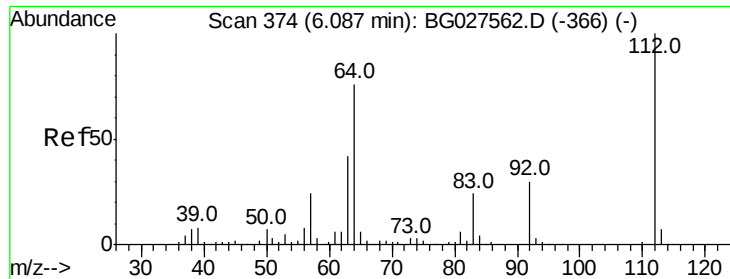
Ion Ratio Lower Upper

42 100

74 115.7 76.7 115.1#

44 6.7 6.1 9.1





#5

2-Fluorophenol

Concen: 130.97 ng

RT: 6.09 min Scan# 375

Delta R.T. 0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

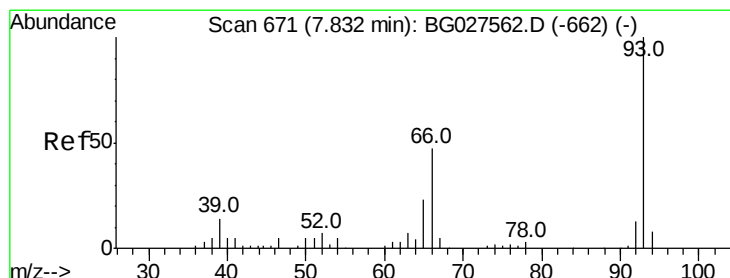
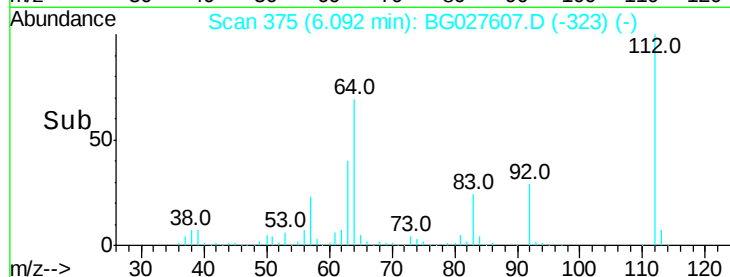
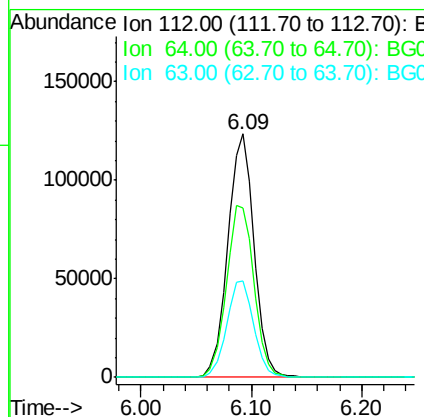
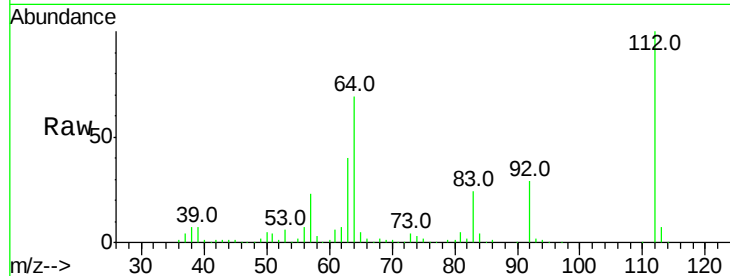
ClientSampleId :

OK-02-062017MSD

Tot Ion:	112	Resp:	205404
Ion Ratio	Lower	Upper	
112	100		
64	69.5	61.8	92.6
63	39.7	37.2	55.8

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#6

Aniline

Concen: 22.42 ng

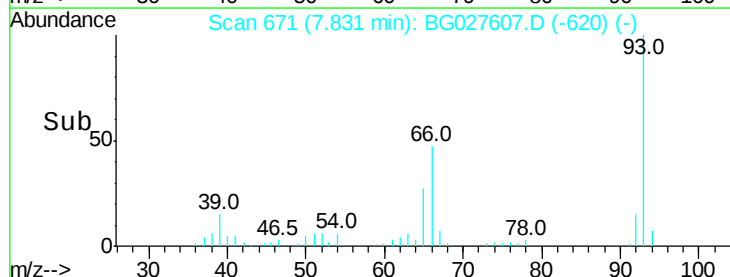
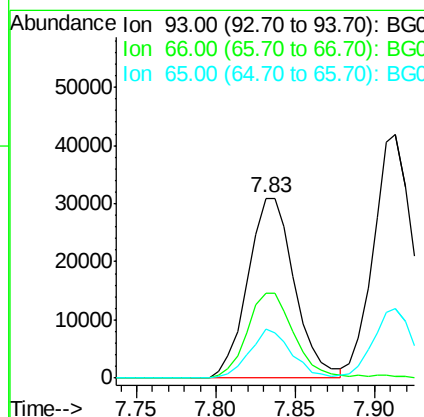
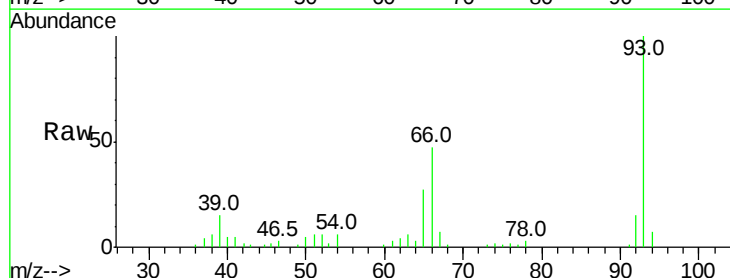
RT: 7.83 min Scan# 671

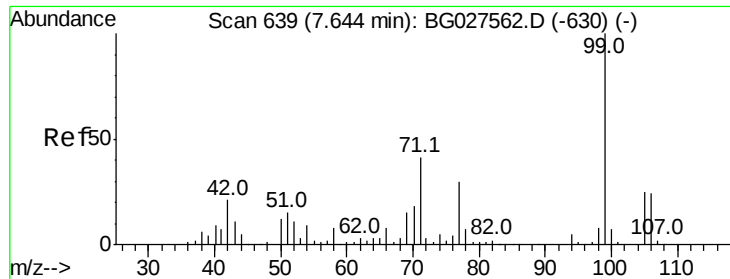
Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Tgt Ion:	93	Resp:	63519
Ion Ratio	Lower	Upper	
93	100		
66	47.3	35.4	53.2
65	27.2	21.2	31.8





#7

Phenol-d6

Concen: 114.24 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

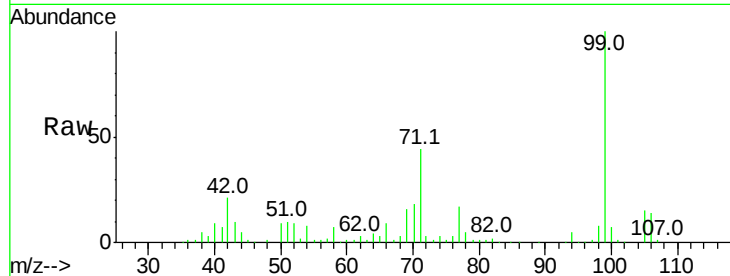
ClientSampleId :

OK-02-062017MSD

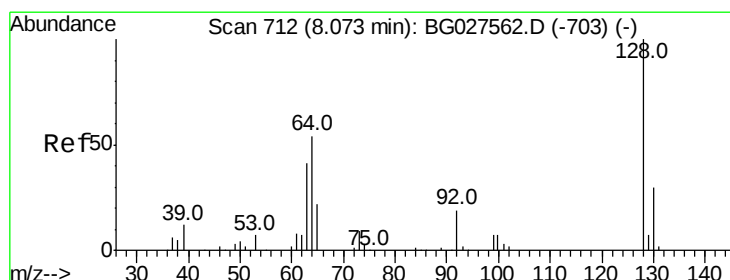
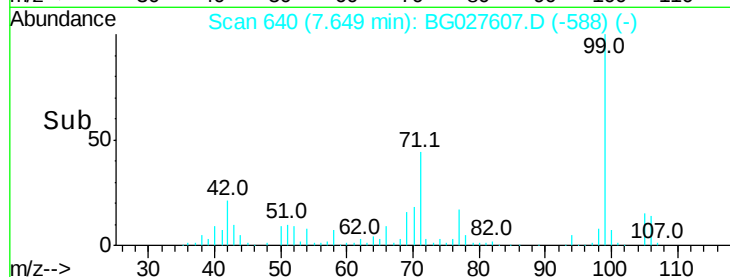
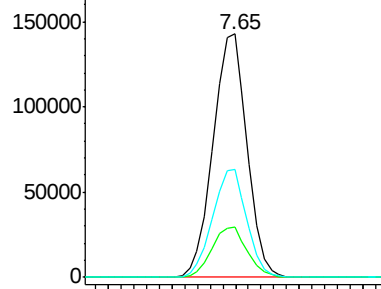
Tot Ion:	99	Resp:	265221
Ion Ratio	Lower	Upper	
99	100		
42	20.9	20.5	30.7
71	44.2	37.6	56.4

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



#8

2-Chlorophenol

Concen: 45.69 ng

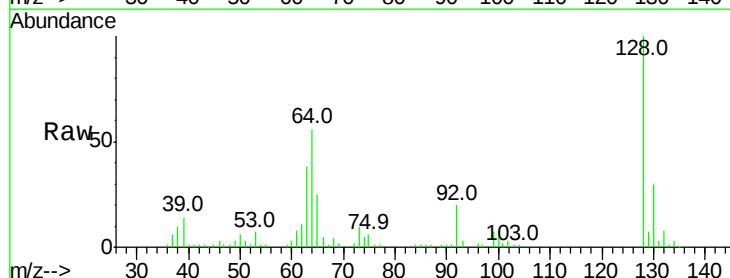
RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

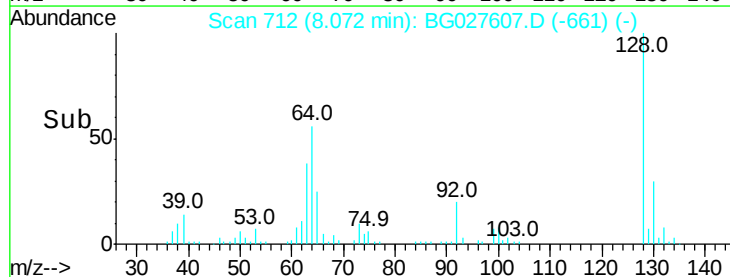
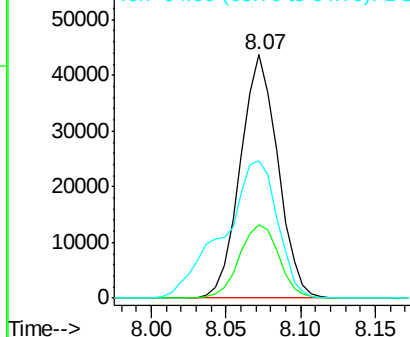
Lab File: BG027607.D

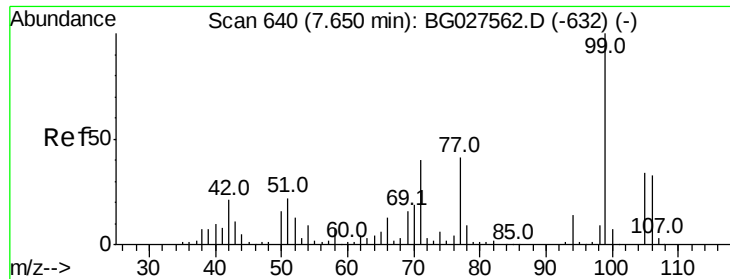
Acq: 22 Jun 2017 22:12

Tgt Ion:	128	Resp:	75812
Ion Ratio	Lower	Upper	
128	100		
130	30.2	11.4	51.4
64	56.2	46.6	86.6



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





#9

Benzaldehyde

Concen: 28.85 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

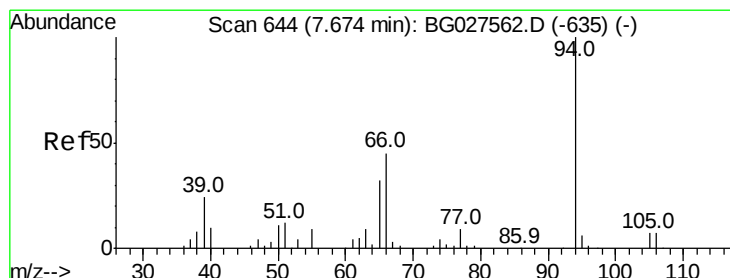
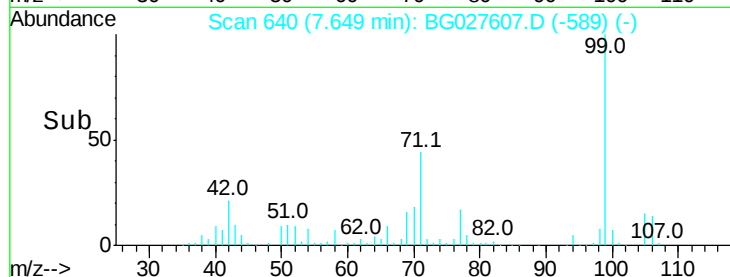
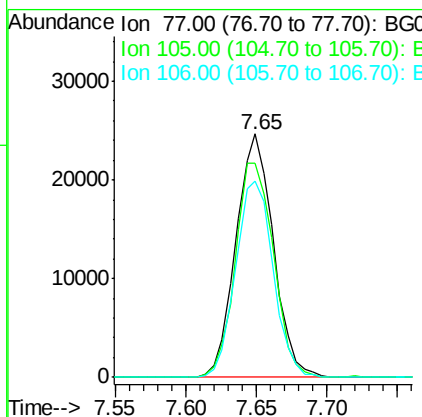
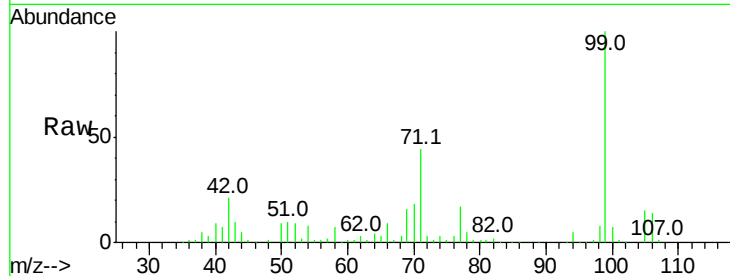
ClientSampleId :

OK-02-062017MSD

Tot Ion:	77	Resp:	45507
Ion	Ratio	Lower	Upper
77	100		
105	87.9	60.9	100.9
106	80.6	55.1	95.1

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#10

Phenol

Concen: 39.51 ng

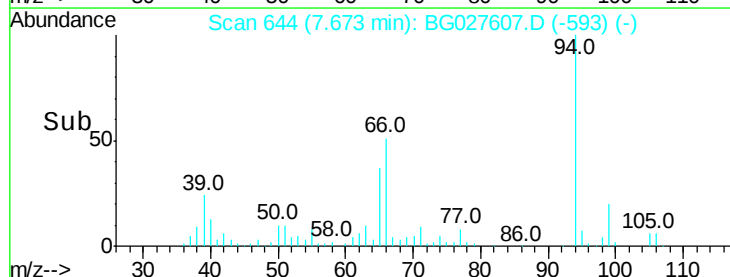
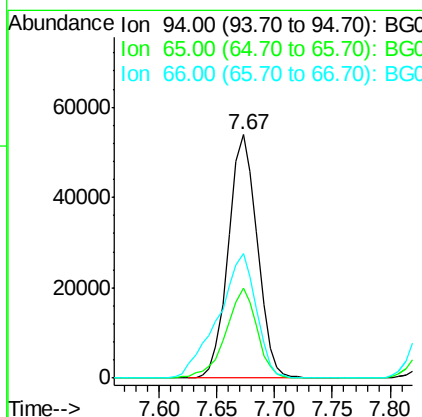
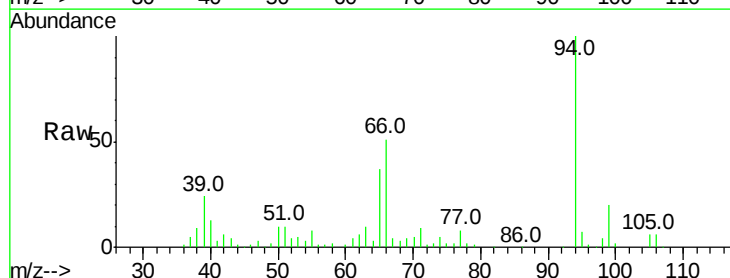
RT: 7.67 min Scan# 644

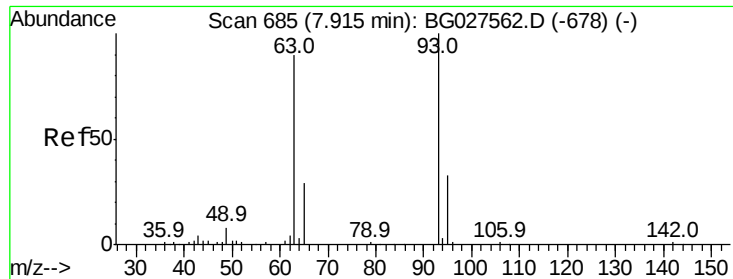
Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Tgt Ion:	94	Resp:	93455
Ion	Ratio	Lower	Upper
94	100		
65	36.8	20.6	60.6
66	51.0	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 39.02 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

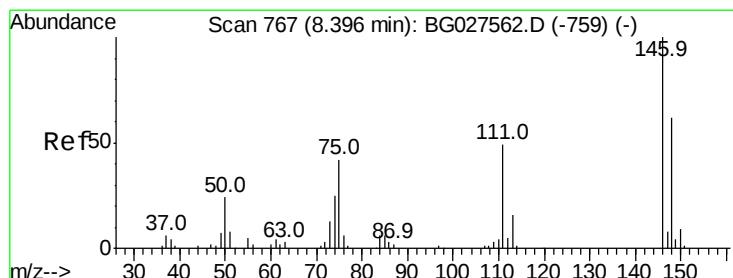
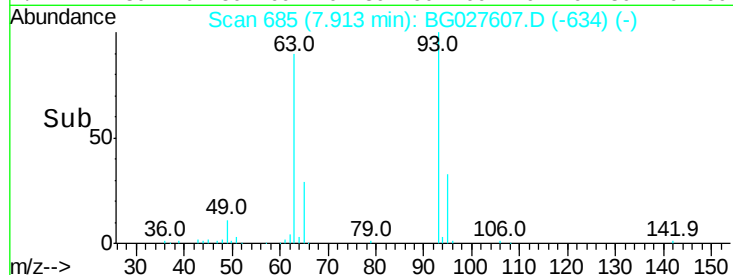
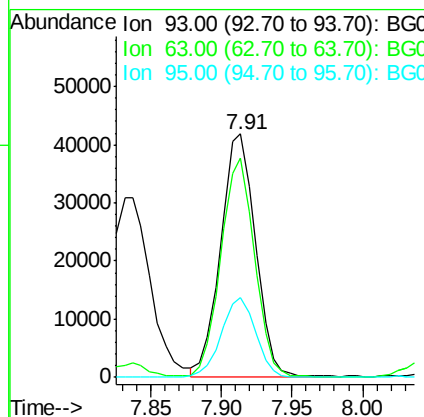
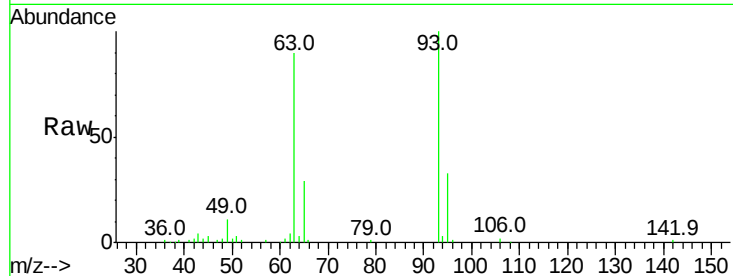
ClientSampleId :

OK-02-062017MSD

Tot Ion:	93	Resp:	72224
Ion	Ratio	Lower	Upper
93	100		
63	90.3	78.5	118.5
95	32.9	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 38.68 ng

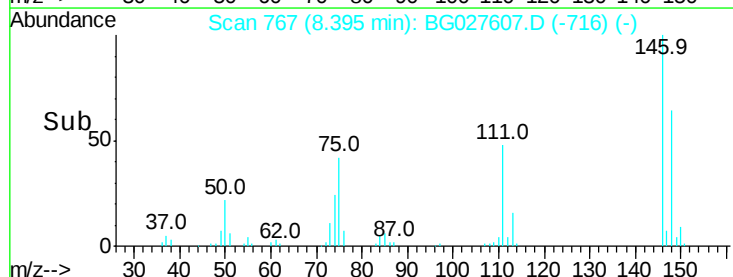
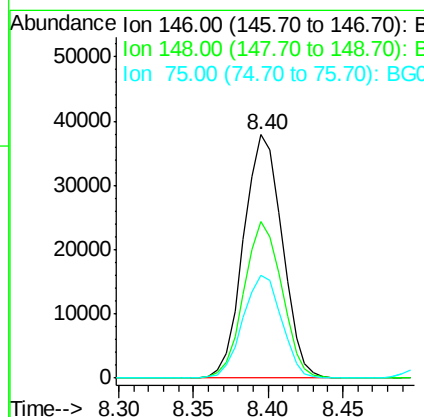
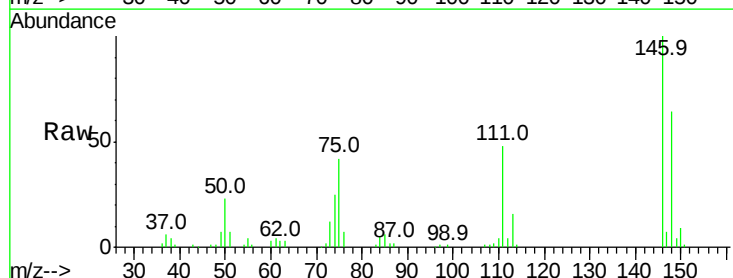
RT: 8.40 min Scan# 767

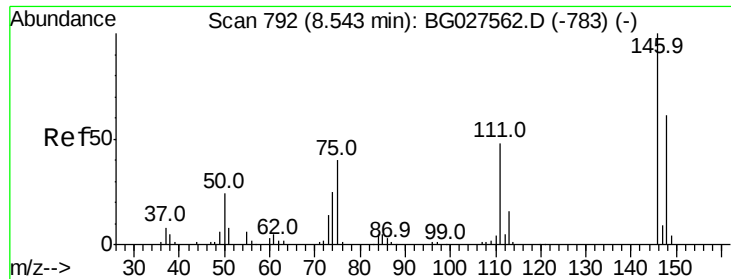
Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Tgt Ion:	146	Resp:	67760
Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.2	73.8
75	42.4	33.4	50.2





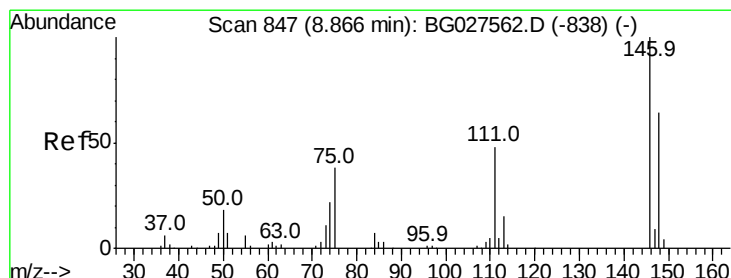
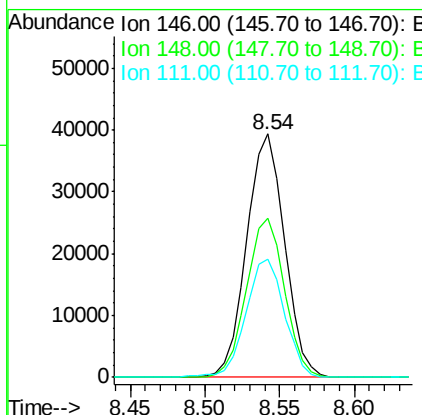
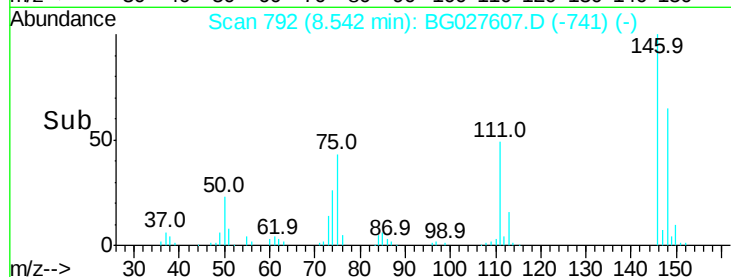
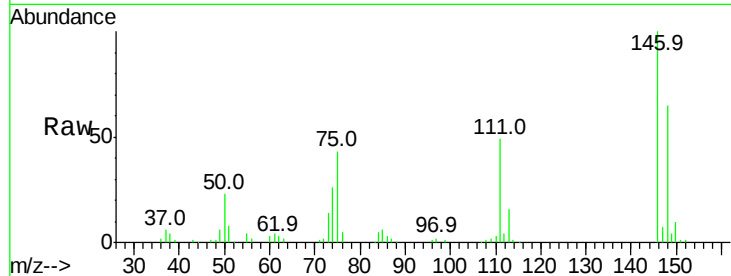
#13
 1,4-Dichlorobenzene
 Concen: 38.99 ng
 RT: 8.54 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-062017MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.2
111	48.7	37.0	55.6

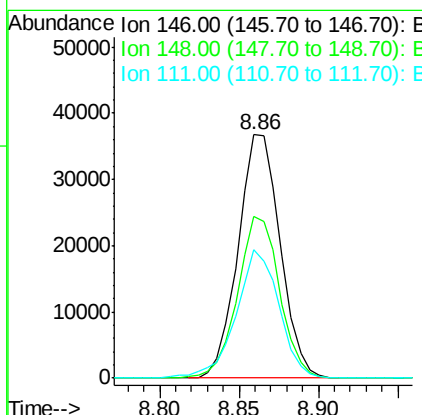
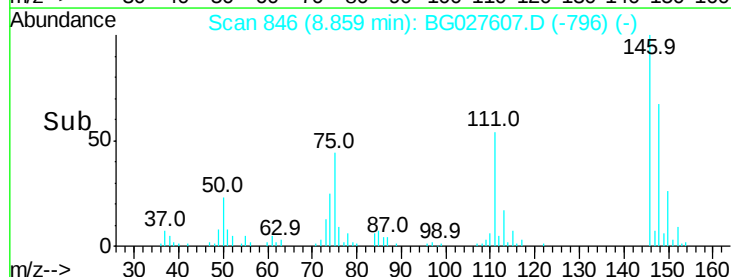
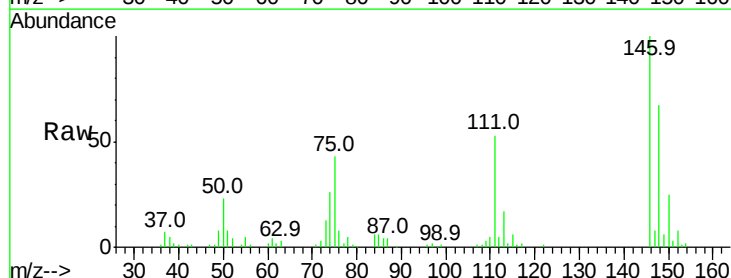
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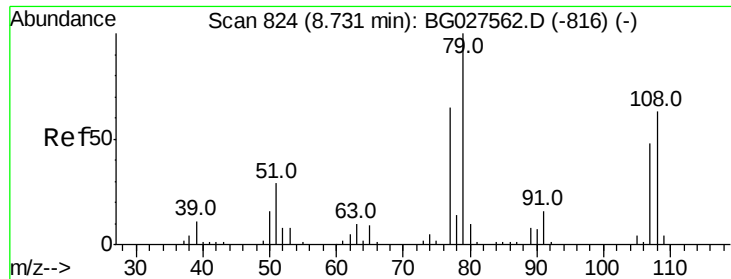
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#14
 1,2-Dichlorobenzene
 Concen: 38.98 ng
 RT: 8.86 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	54.6	81.8
111	53.0	39.7	59.5





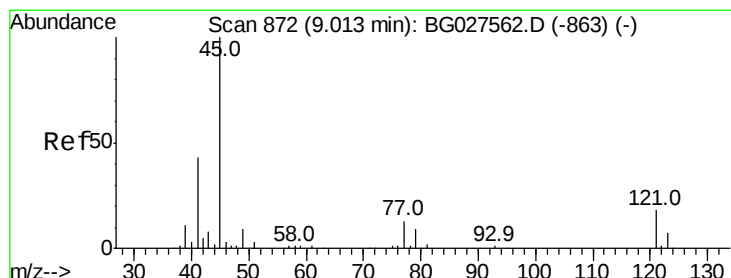
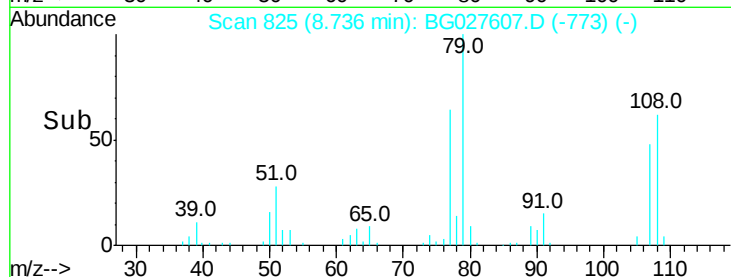
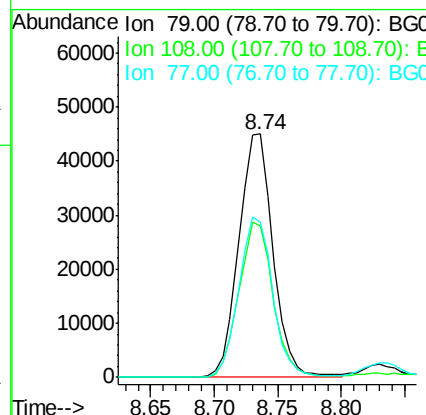
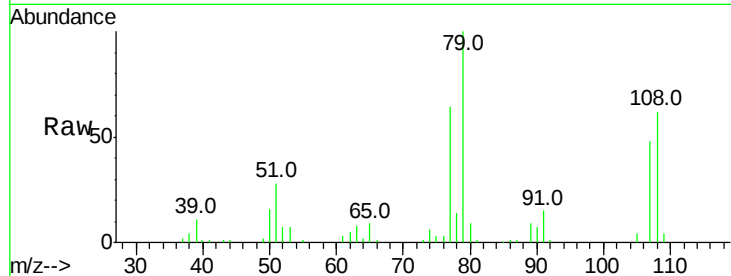
#15
Benzyl Alcohol
Concen: 45.45 ng
RT: 8.74 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.4	45.5	68.3
77	63.7	54.3	81.5

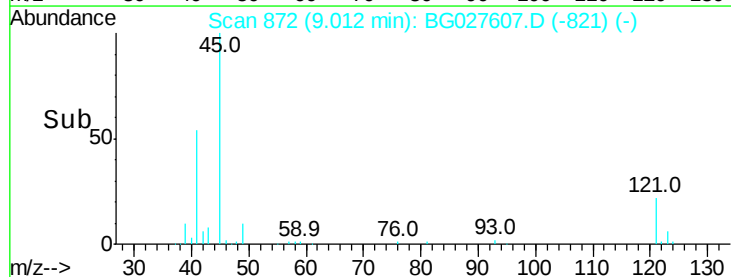
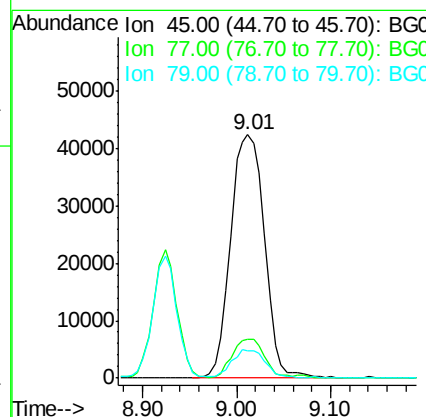
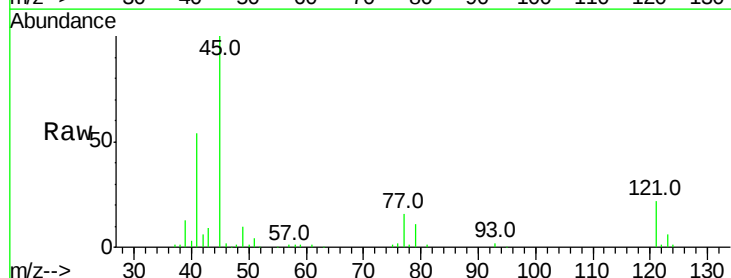
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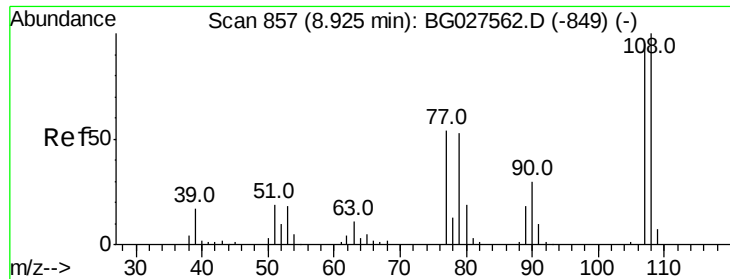
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.53 ng
RT: 9.01 min Scan# 872
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	30.6
79	11.1	0.0	28.5





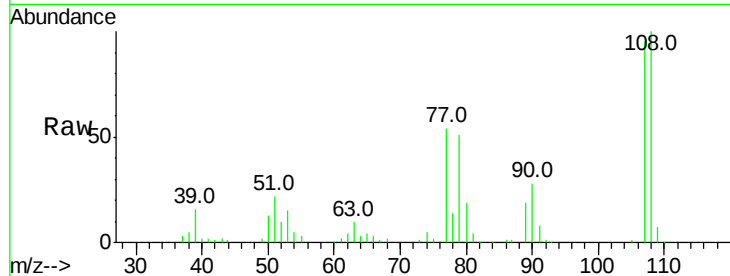
#17
2-Methylphenol
Concen: 41.39 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MSD

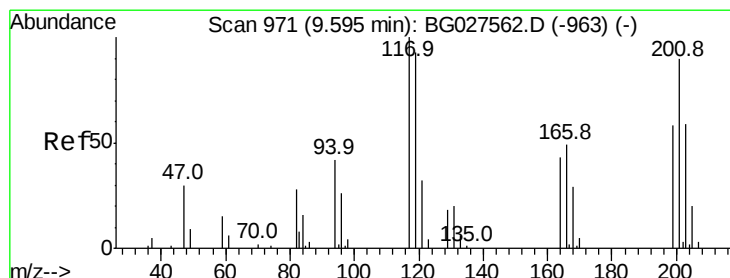
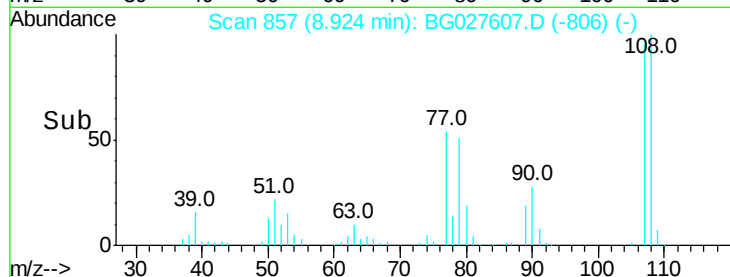
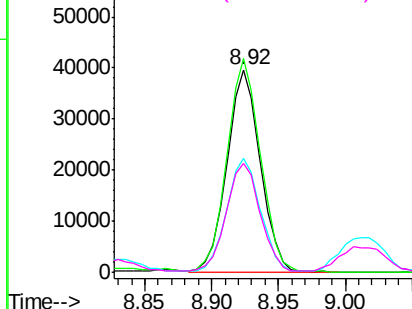
Tot Ion	107	Resp	68877
Ion	Ratio	Lower	Upper
107	100		
108	105.3	85.6	128.4
77	56.4	51.4	77.2
79	53.5	49.2	73.8

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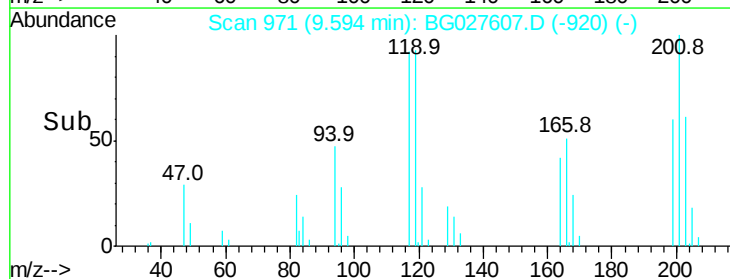
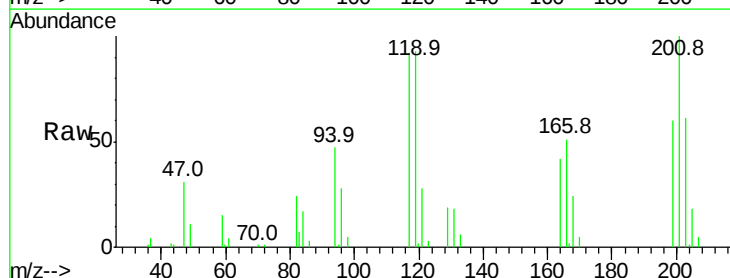
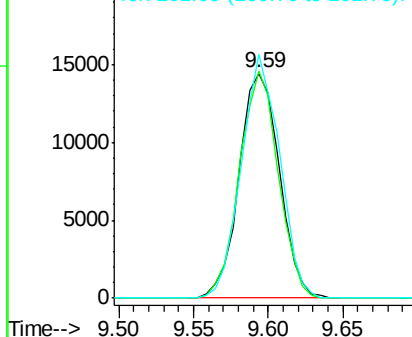
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

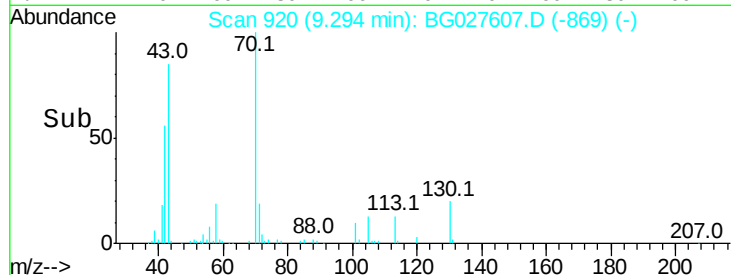
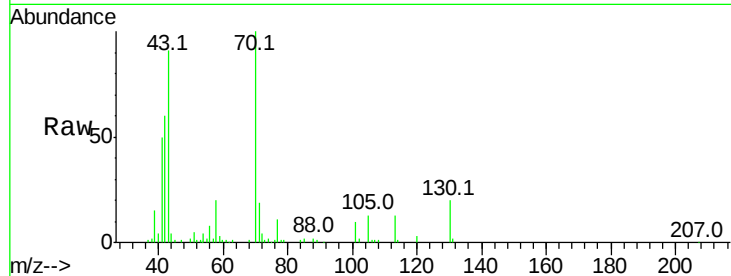
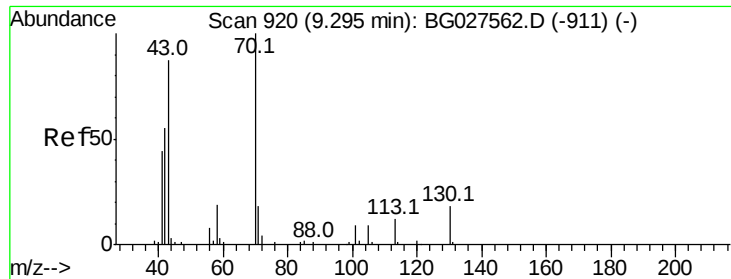


#18
Hexachloroethane
Concen: 38.82 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion	117	Resp	26920
Ion	Ratio	Lower	Upper
117	100		
119	103.8	69.8	104.6
201	108.4	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





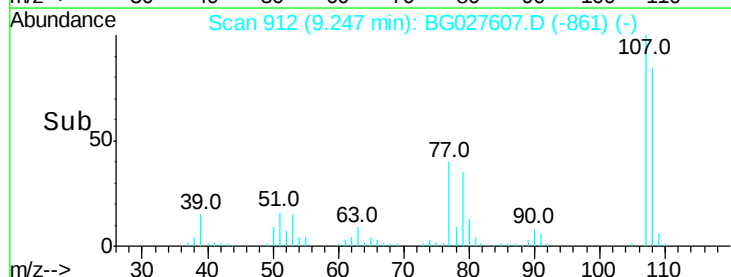
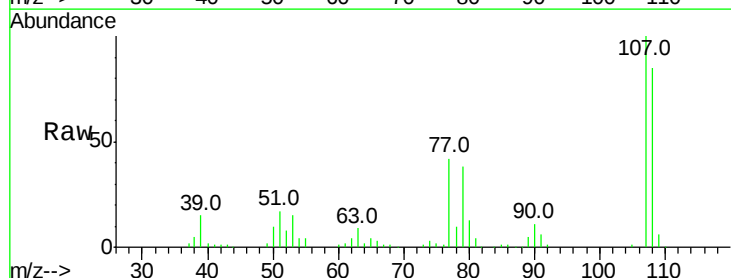
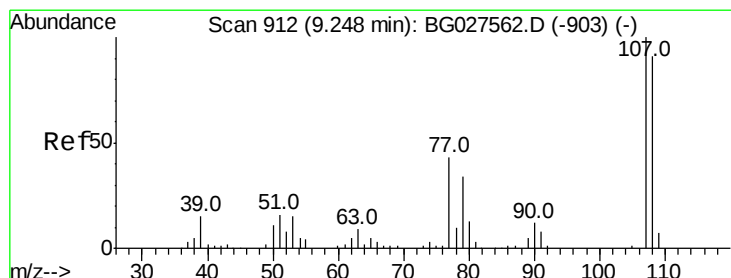
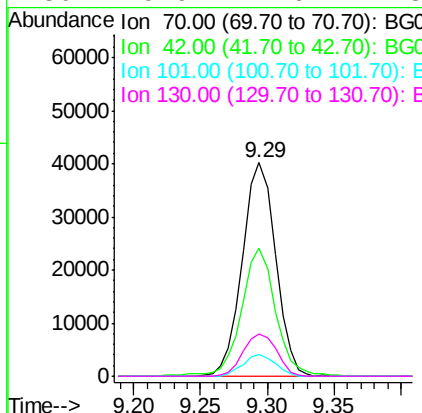
#19
n-Nitroso-di-n-propylamine
Concen: 37.65 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.1	56.1	84.1	
101	9.9	7.5	11.3	
130	19.9	14.6	21.8	

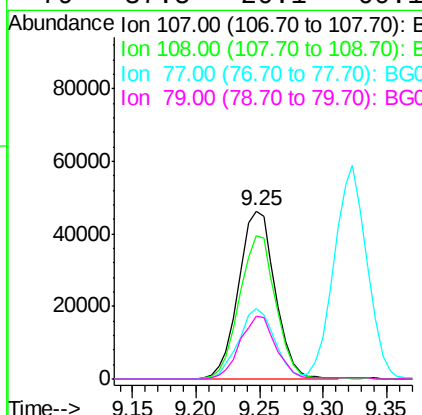
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#20
3+4-Methylphenols
Concen: 40.93 ng
RT: 9.25 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	70.8	110.8	
77	41.8	25.8	65.8	
79	37.5	20.1	60.1	





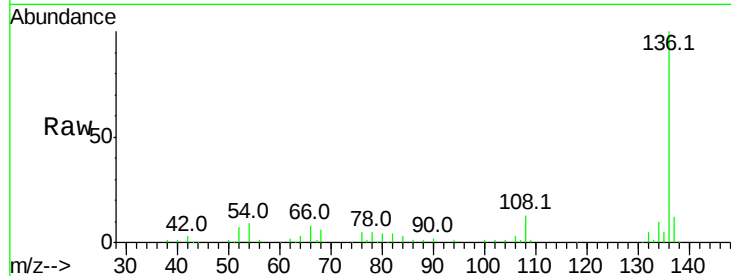
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.9	13.3
54	9.4	9.3	13.9
68	6.0	5.1	7.7

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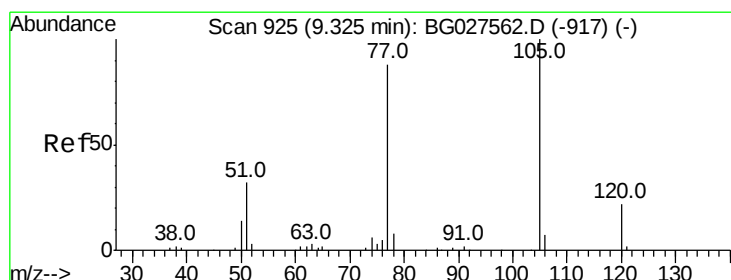
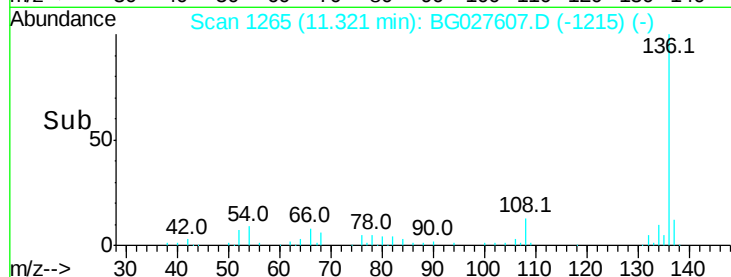
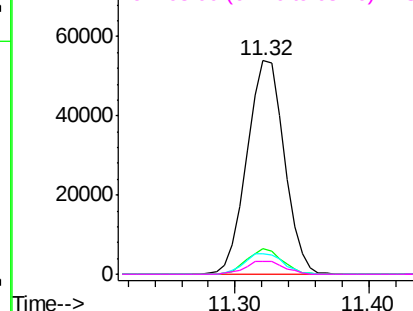
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 43.66 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	32.7	34.0	51.0#
120	20.5	17.3	25.9

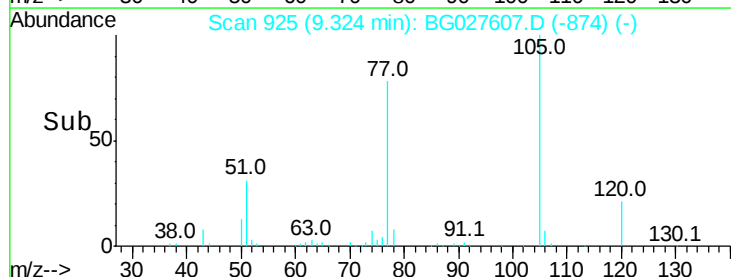
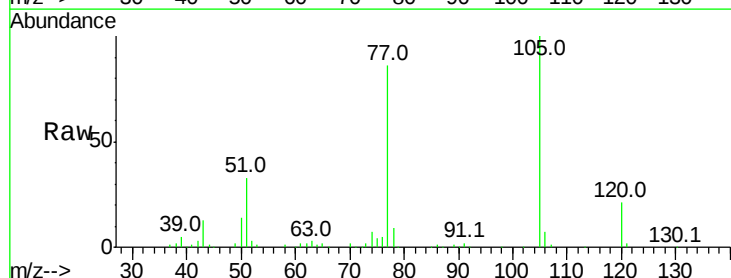
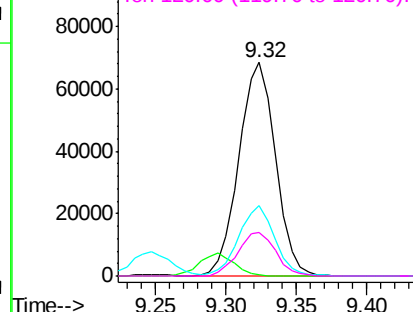
Abundance

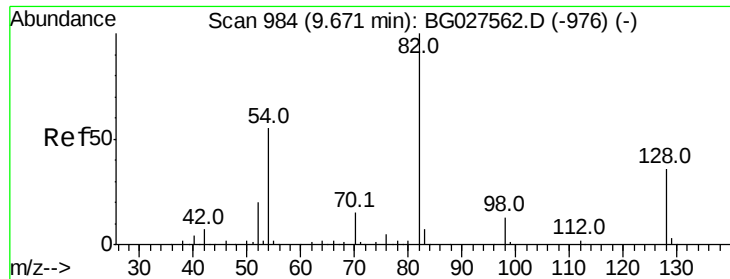
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





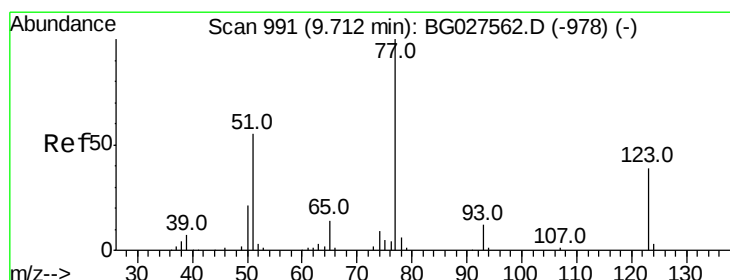
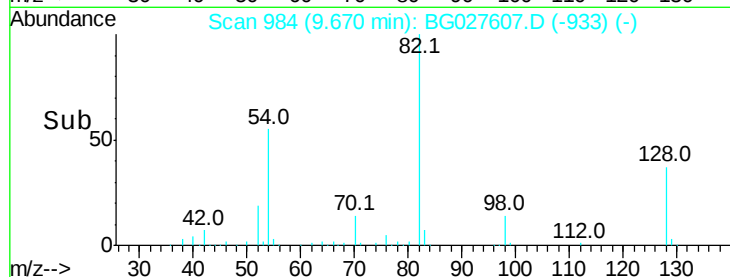
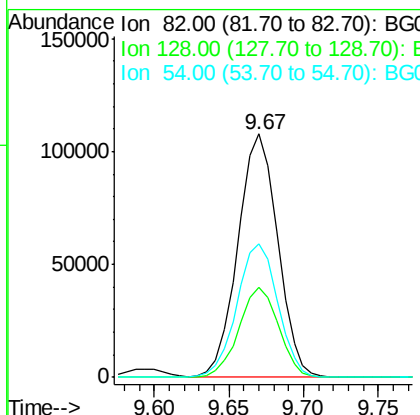
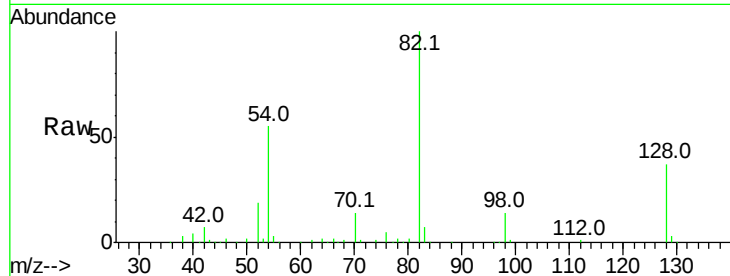
#23
 Nitrobenzene-d5
 Concen: 91.04 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-062017MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	200040		
128	36.7	26.4	39.6	
54	54.7	49.4	74.2	

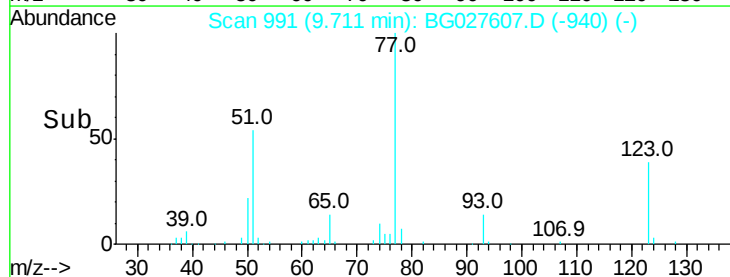
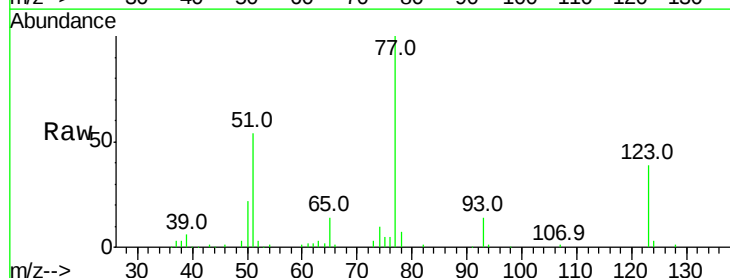
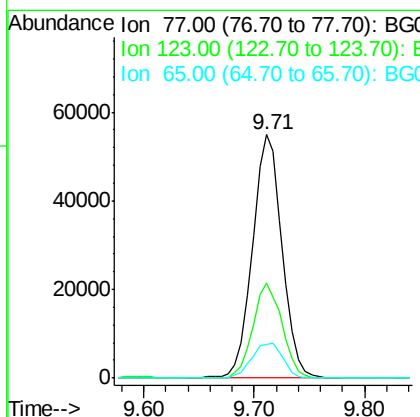
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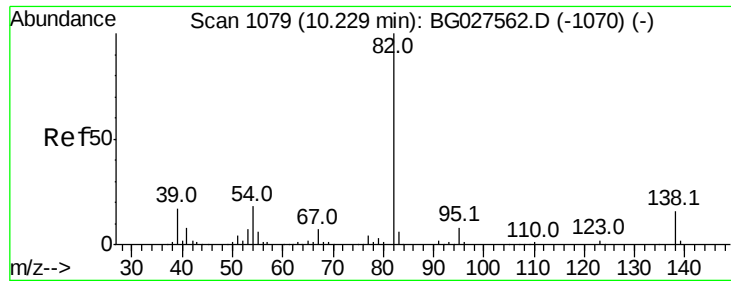
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#24
 Nitrobenzene
 Concen: 42.66 ng
 RT: 9.71 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	102744		
123	39.0	26.1	39.1	
65	14.1	12.4	18.6	





#25

Isophorone

Concen: 42.07 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

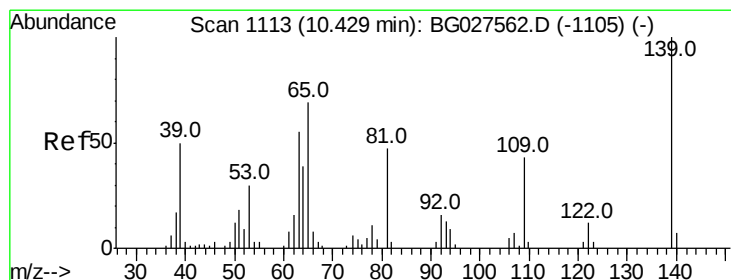
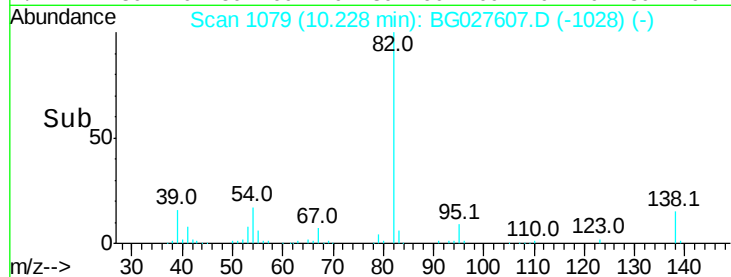
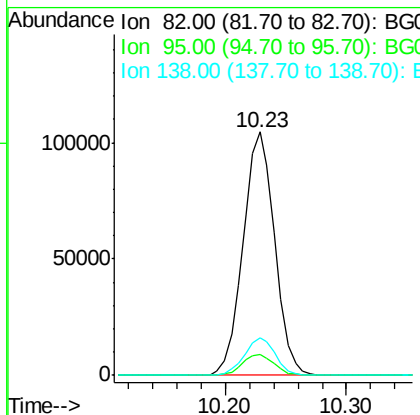
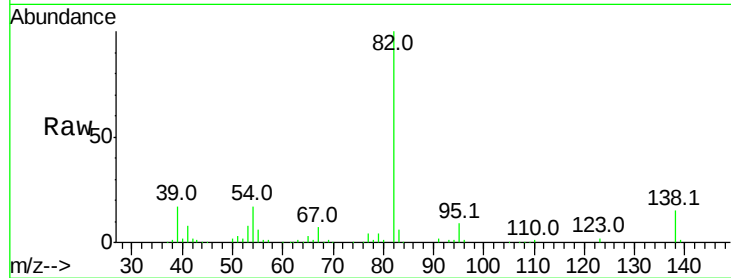
ClientSampleId :

OK-02-062017MSD

Tot Ion:	82	Resp:	189924
Ion Ratio	Lower	Upper	
82	100		
95	8.6	7.5	11.3
138	15.2	12.3	18.5

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#26

2-Nitrophenol

Concen: 45.35 ng

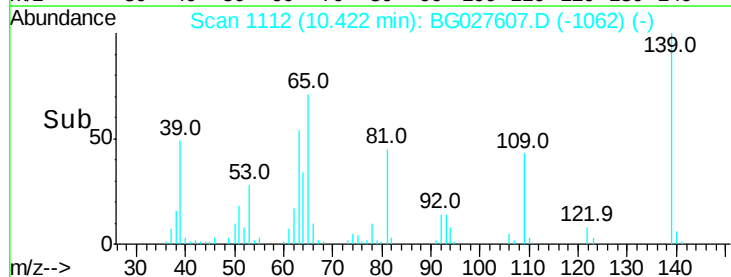
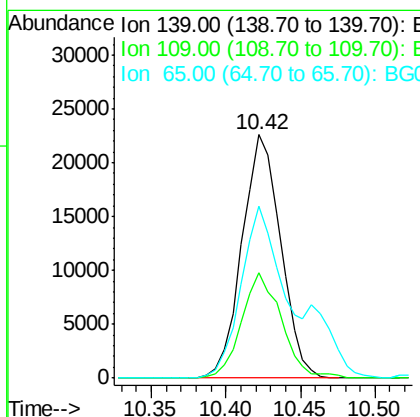
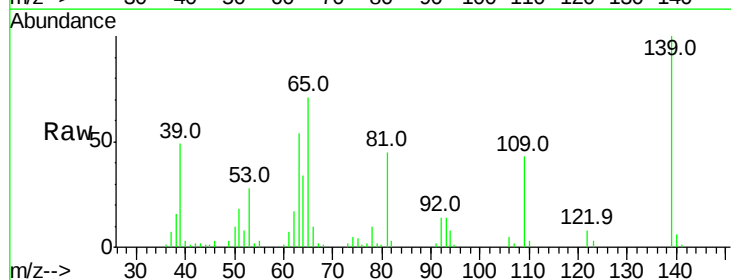
RT: 10.42 min Scan# 1112

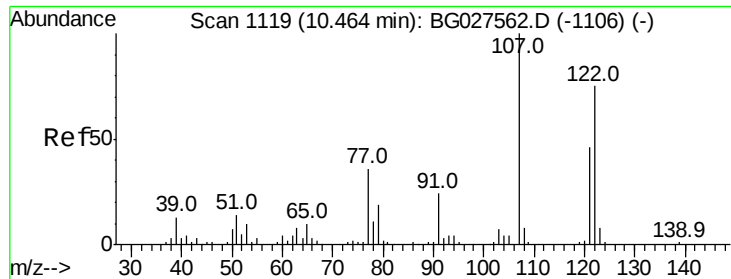
Delta R.T. -0.01 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Tgt Ion:	139	Resp:	40402
Ion Ratio	Lower	Upper	
139	100		
109	43.1	38.6	58.0
65	70.7	57.1	85.7





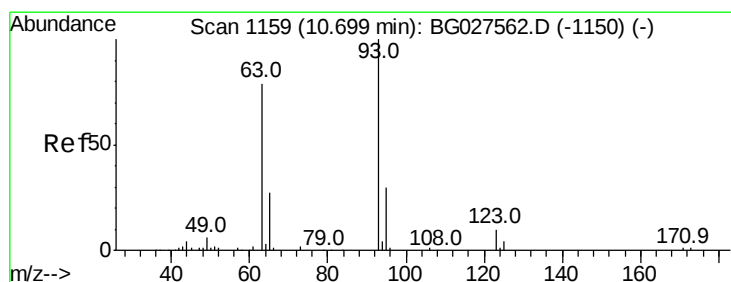
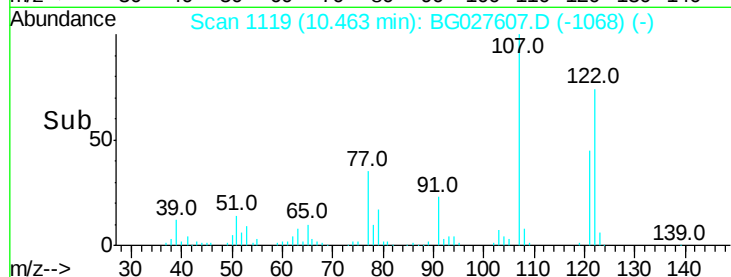
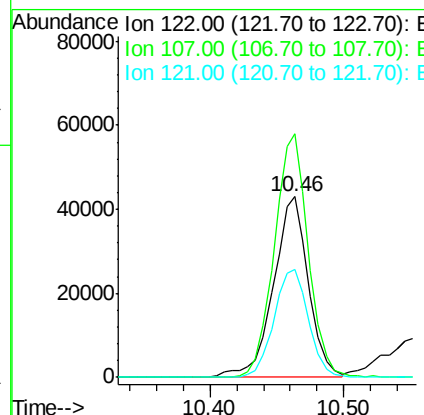
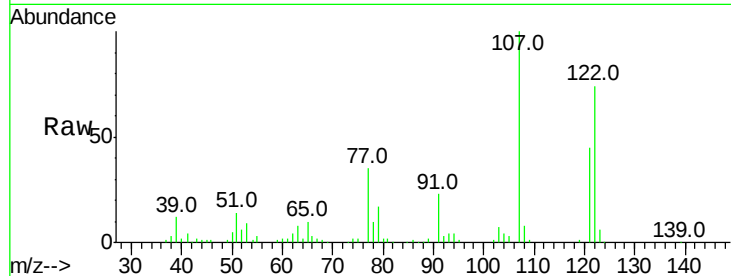
#27
2,4-Dimethylphenol
Concen: 46.54 ng
RT: 10.46 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.9	104.2	156.4
121	60.1	46.0	69.0

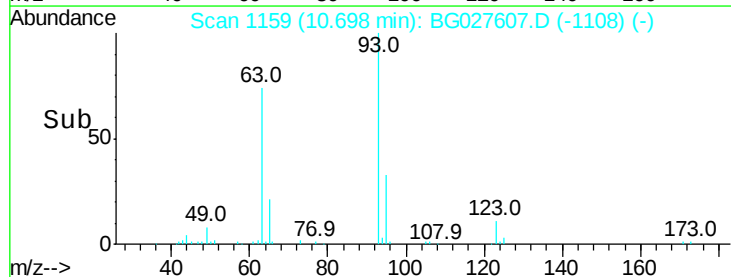
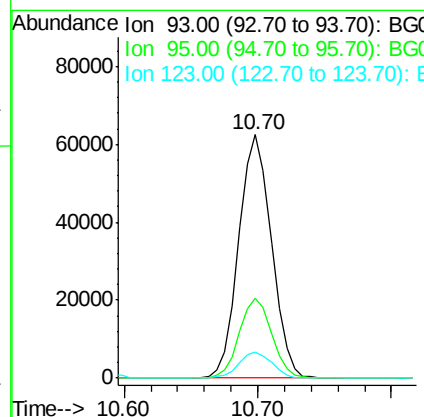
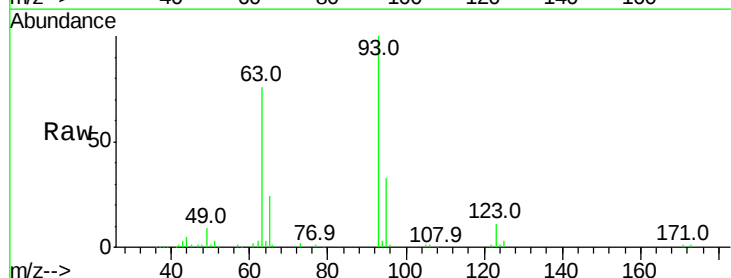
Manual Integrations
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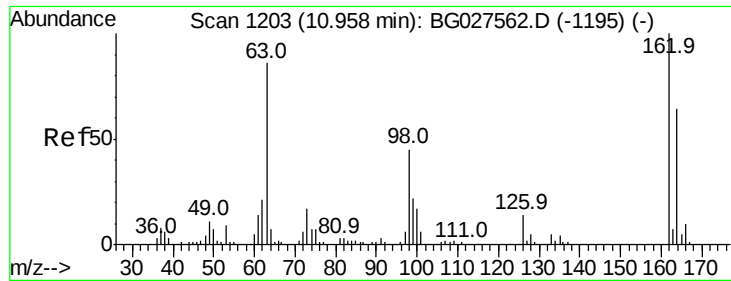
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.77 ng
RT: 10.70 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.7	38.5
123	10.8	8.3	12.5





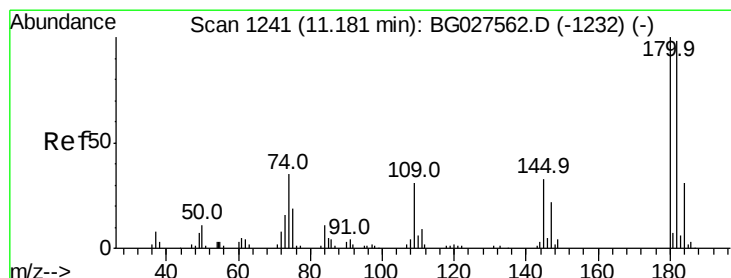
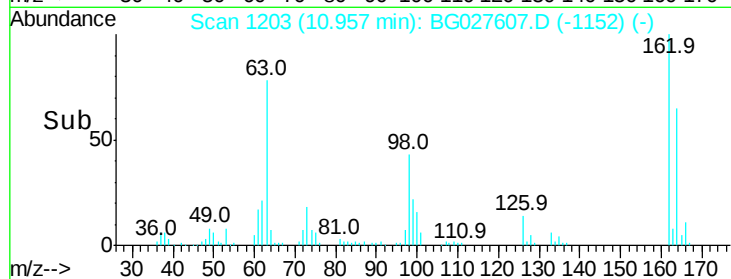
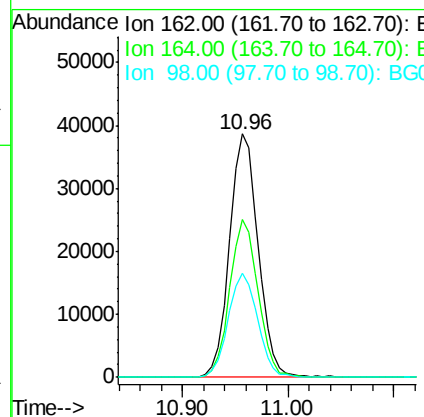
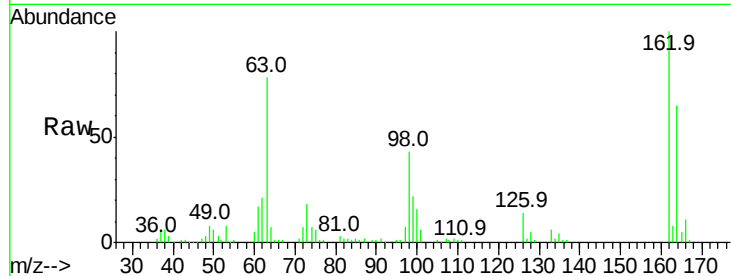
#29
 2,4-Dichlorophenol
 Concen: 49.77 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-062017MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.4	82.4
98	42.7	20.3	60.3

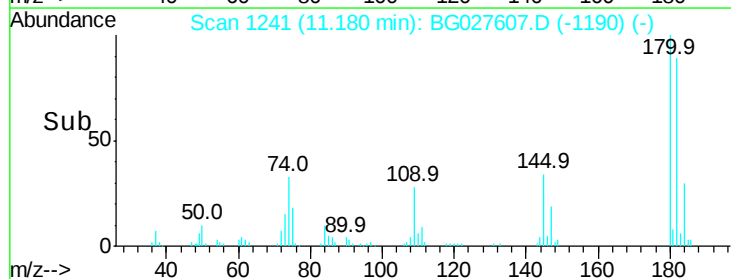
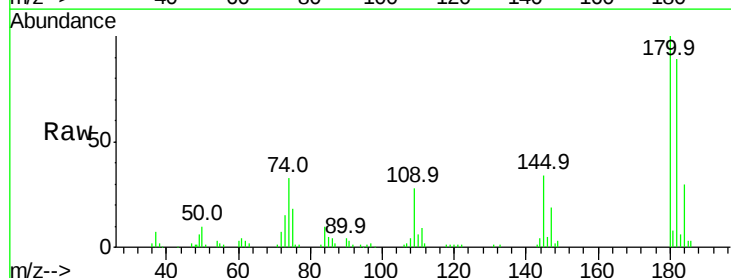
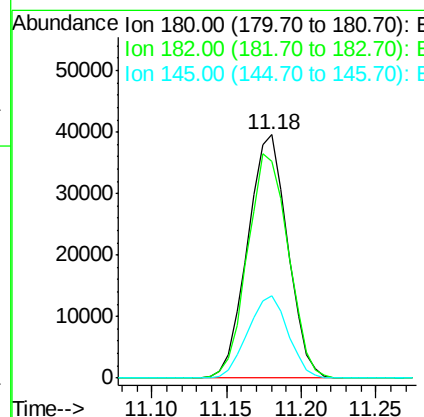
Manual Integrations
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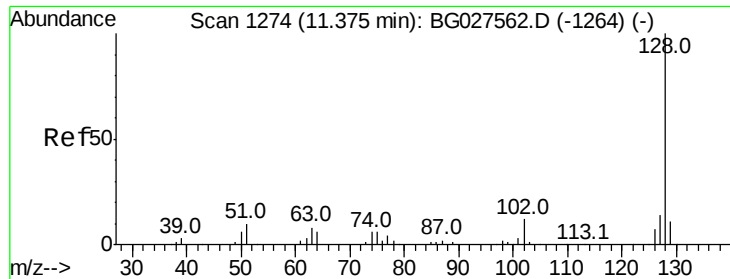
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.11 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.0	77.0	115.4
145	34.0	23.4	35.0





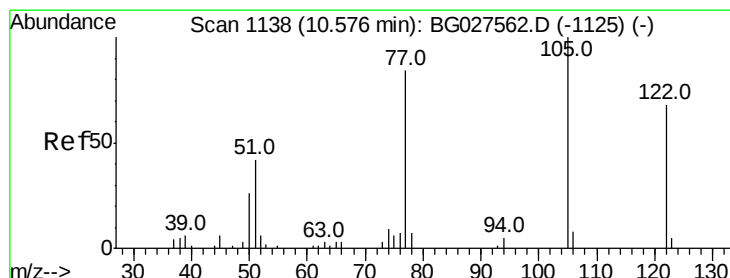
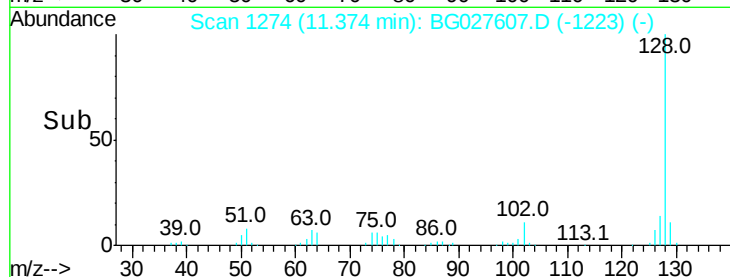
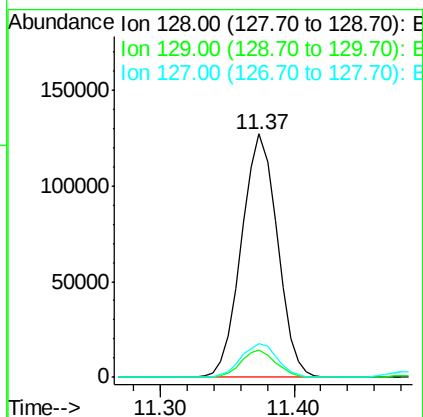
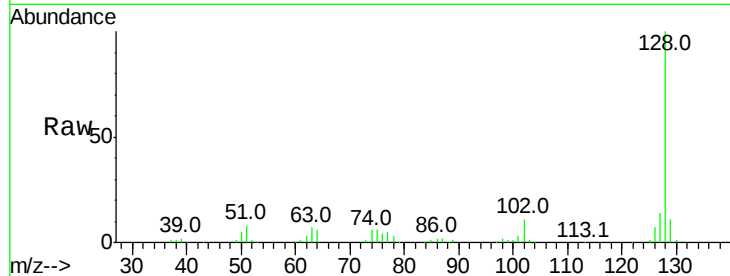
#31
Naphthalene
Concen: 42.11 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	14.0	11.4	17.0

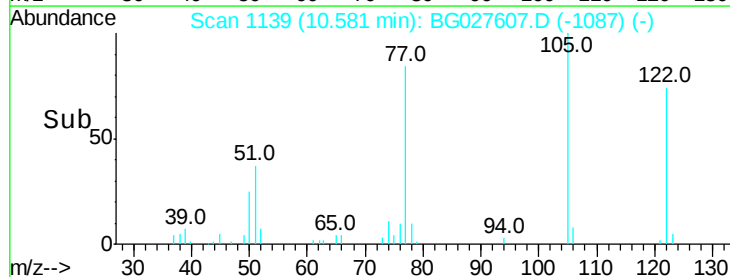
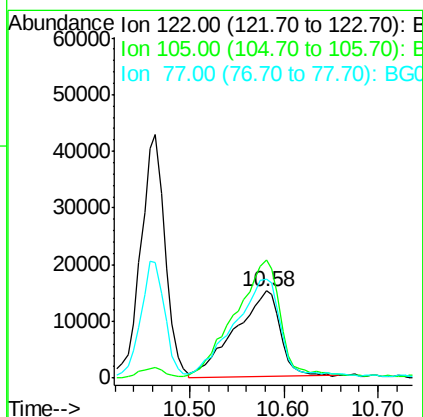
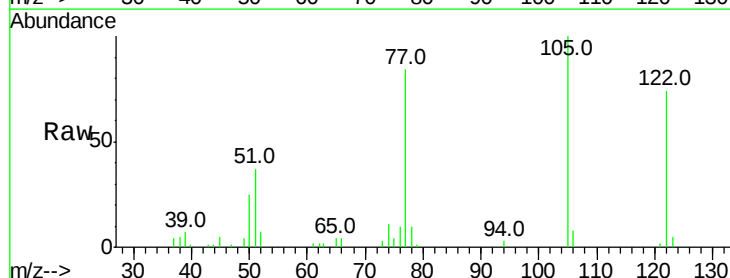
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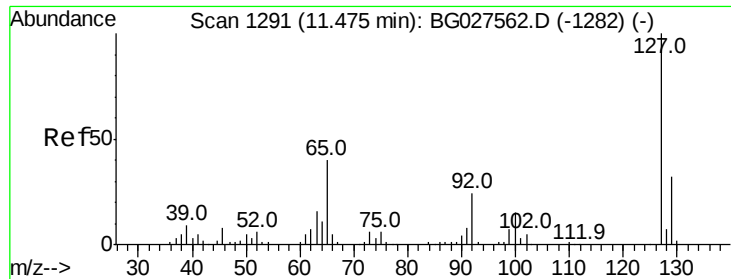
mohammad
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#32
Benzoic acid
Concen: 42.79 ng
RT: 10.58 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.4	120.1	160.1
77	113.3	104.6	144.6





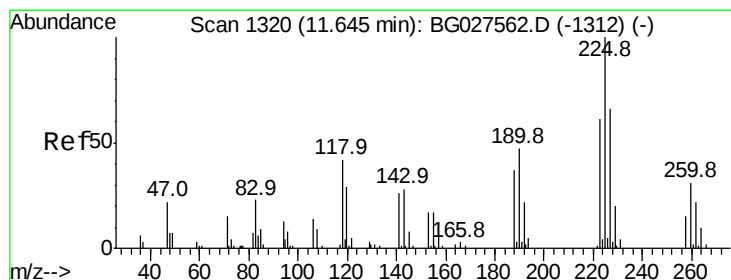
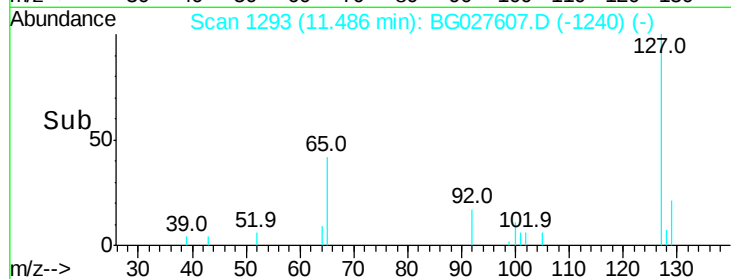
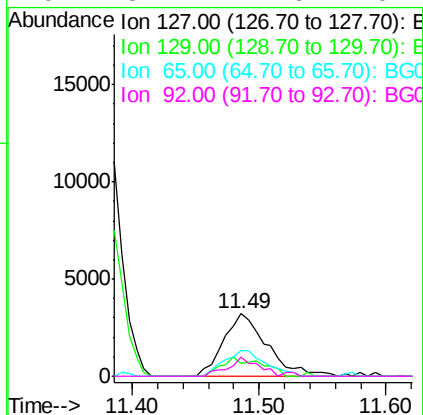
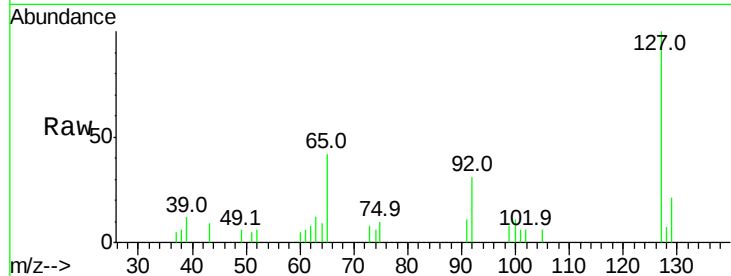
#33
 4-Chloroaniline
 Concen: 3.19 ng
 RT: 11.49 min Scan# 1293
 Delta R.T. 0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-062017MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	20.7	23.6	35.4#
65	42.3	37.7	56.5
92	31.2	17.6	26.4#

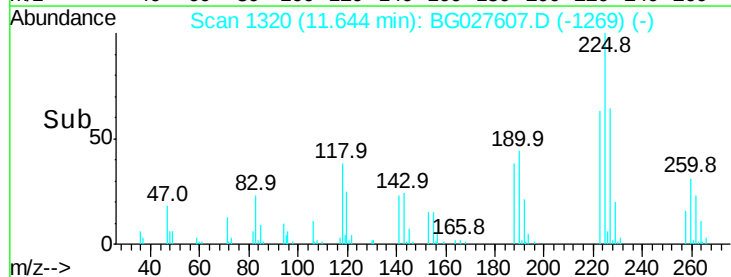
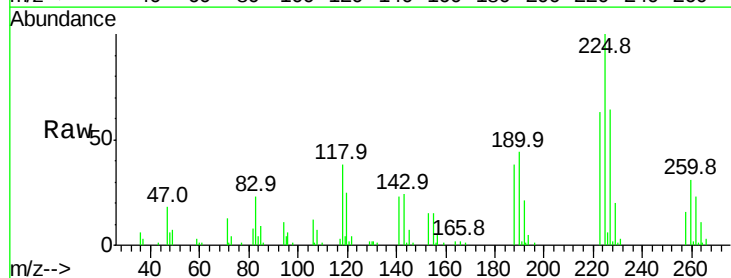
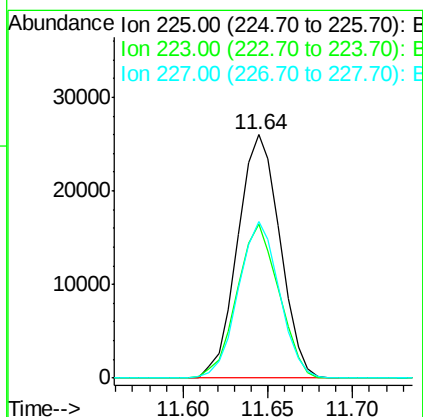
Manual Integrations
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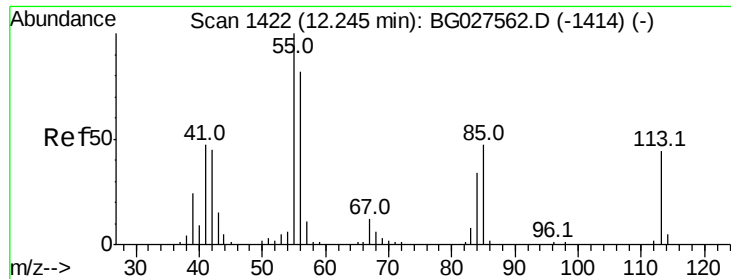
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#34
 Hexachlorobutadiene
 Concen: 45.05 ng
 RT: 11.64 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.7	76.1
227	64.3	49.0	73.6





#35

Caprolactam

Concen: 36.40 ng/mL

RT: 12.25 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

ClientSampleId :

OK-02-062017MSD

Tot Ion:113 Resp: 24656

Ion Ratio Lower Upper

113 100

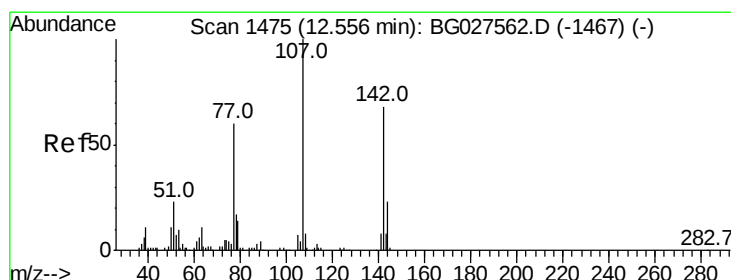
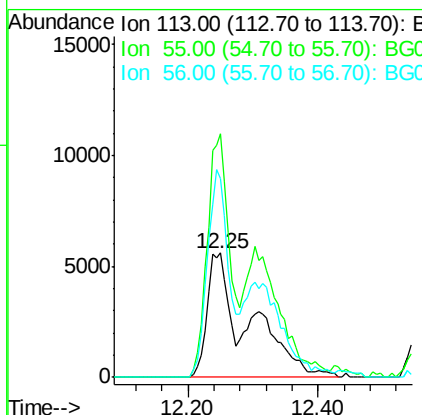
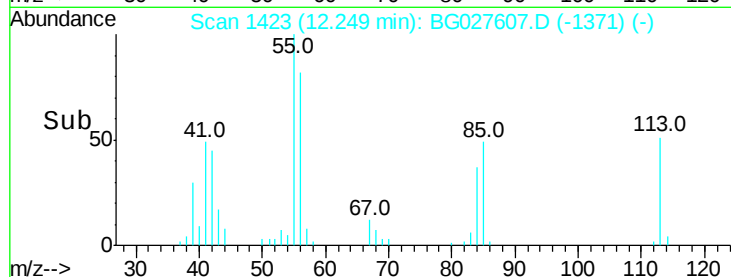
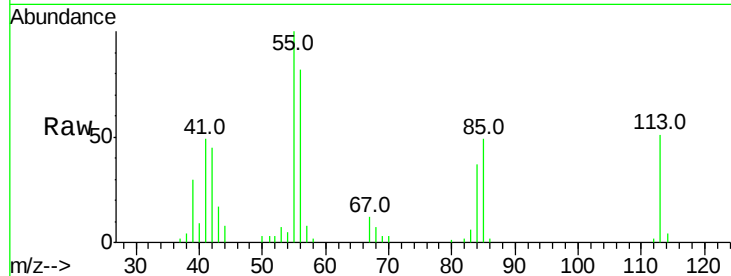
55 195.8 198.6 238.6#

56 160.2 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 48.13 ng/mL

RT: 12.56 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

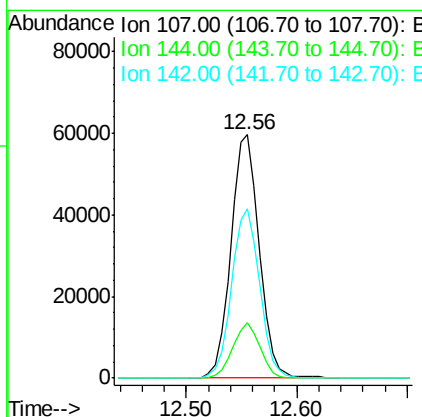
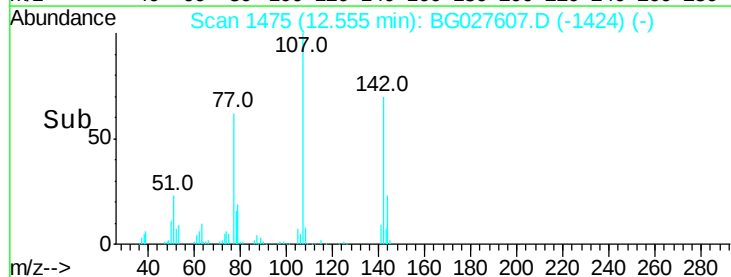
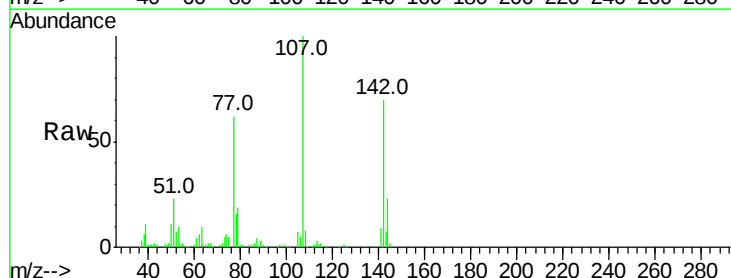
Tgt Ion:107 Resp: 107256

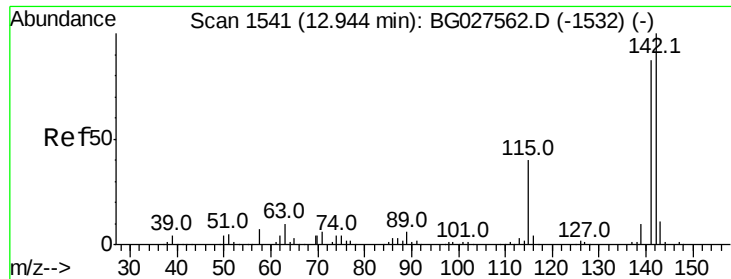
Ion Ratio Lower Upper

107 100

144 23.0 17.4 26.0

142 69.8 54.1 81.1





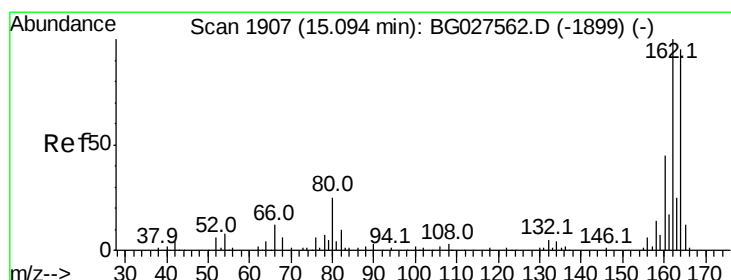
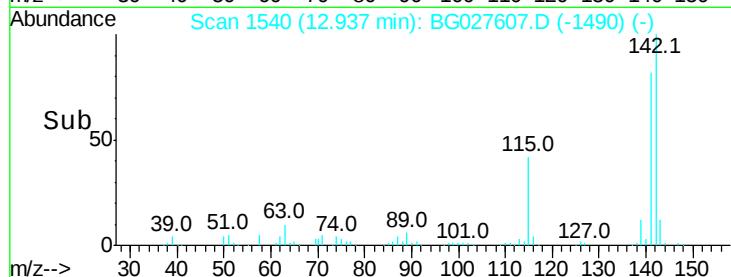
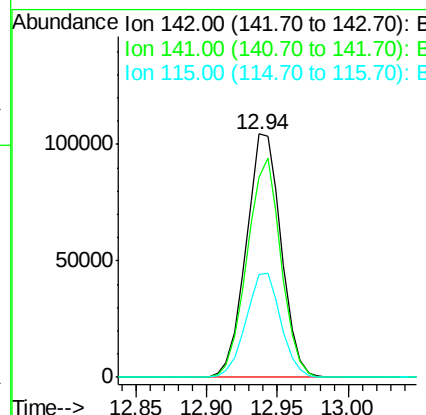
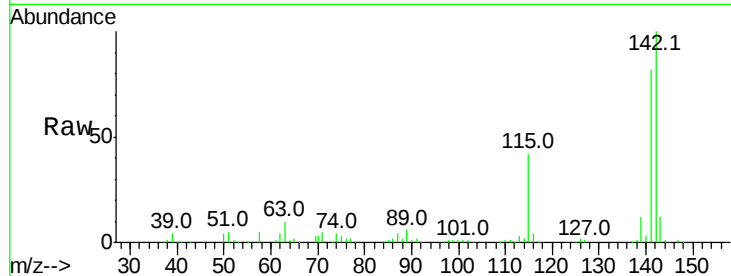
#37
2-Methylnaphthalene
Concen: 44.43 ng
RT: 12.94 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	82.3	70.4	105.6
115	42.4	35.5	53.3

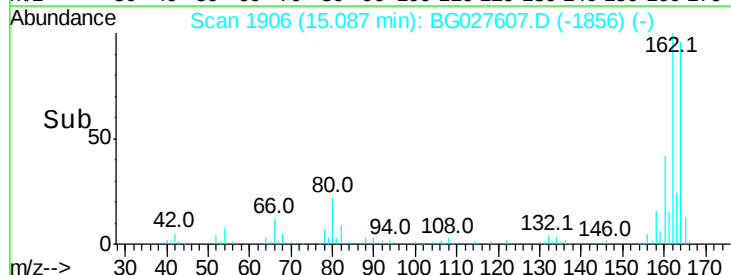
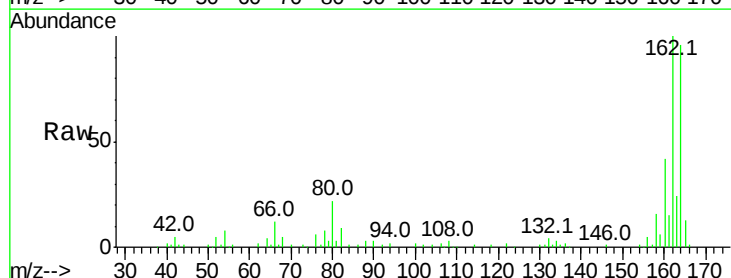
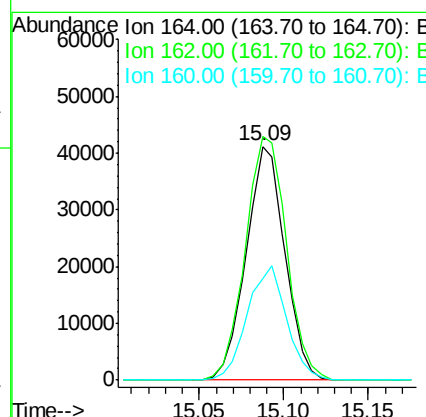
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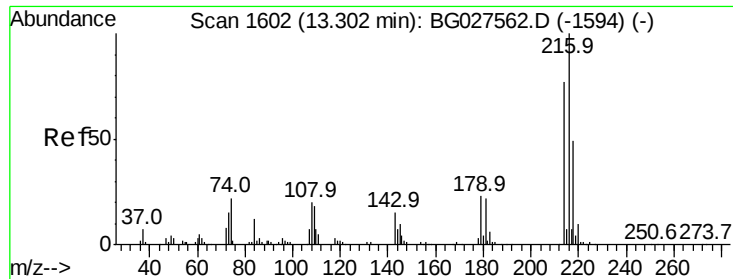
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	85.1	127.7
160	43.6	34.7	52.1





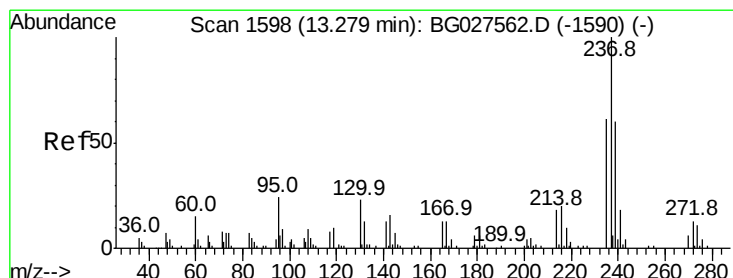
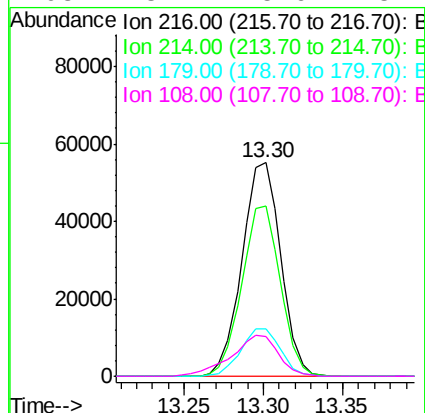
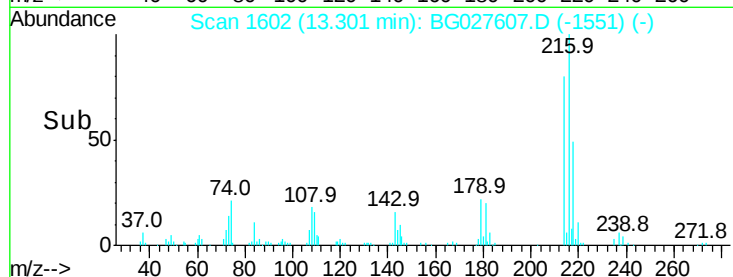
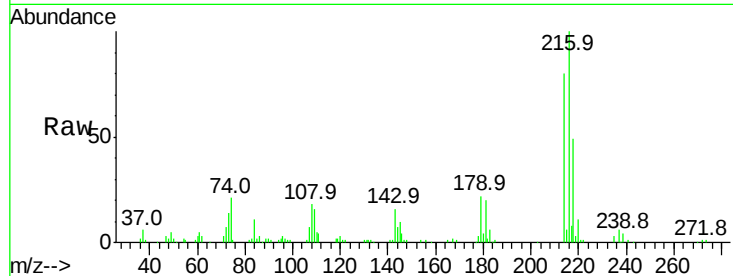
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.23 ng
 RT: 13.30 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-062017MSD

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.4	96.6
179	22.6	17.4	26.0
108	23.1	15.6	23.4

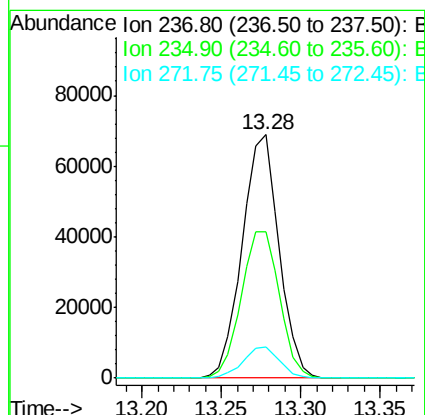
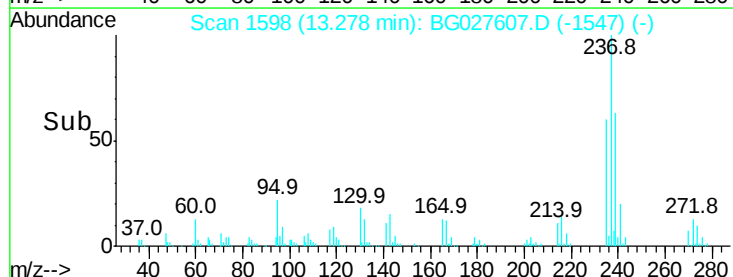
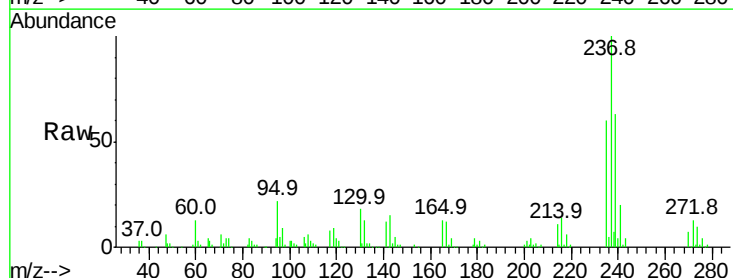
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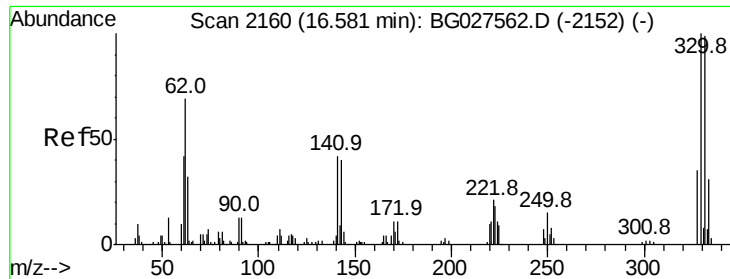
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#40
 Hexachlorocyclopentadiene
 Concen: 100.02 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.1	39.4	79.4
272	12.8	0.0	32.0





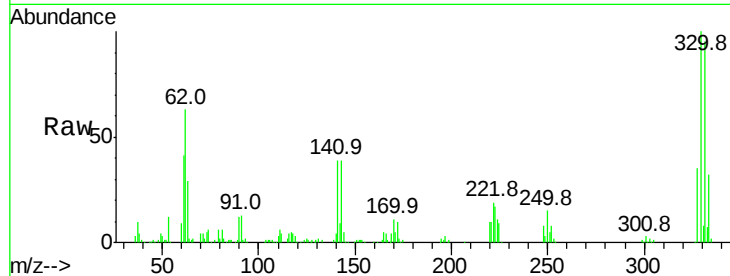
#41
 2,4,6-Tribromophenol
 Concen: 164.50 ng
 RT: 16.57 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-062017MSD

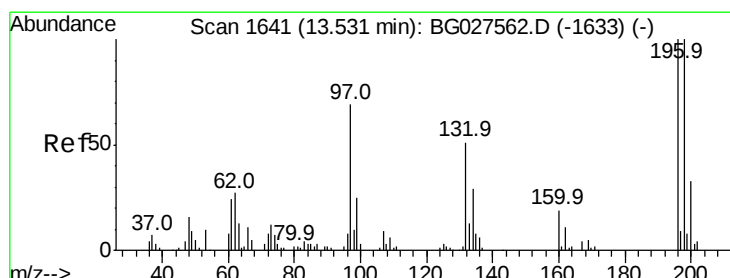
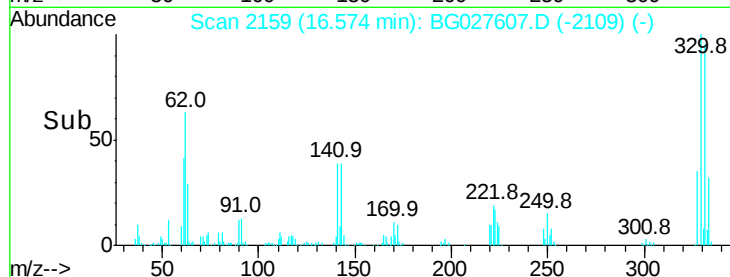
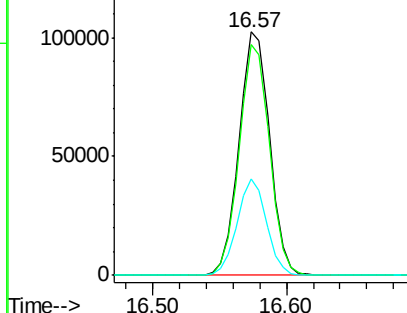
Tot Ion	Ratio	Resp	Lower	Upper
330	100	161894		
332	94.1	77.3	115.9	
141	38.2	32.1	48.1	

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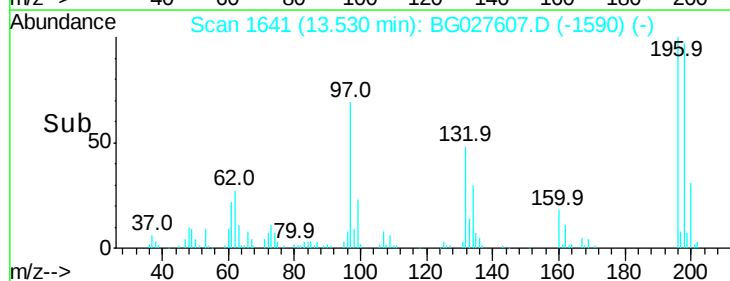
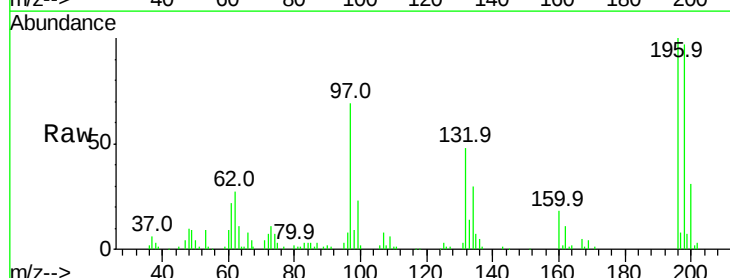
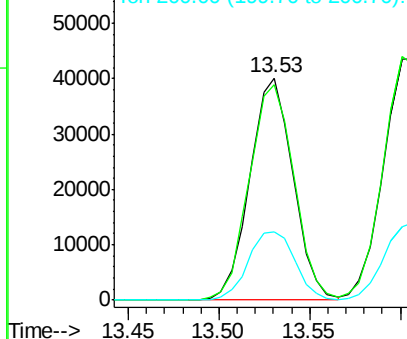
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

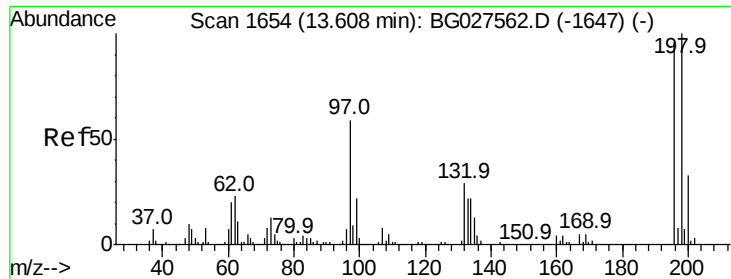


#42
 2,4,6-Trichlorophenol
 Concen: 49.72 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	66509		
198	97.0	81.4	122.2	
200	30.8	27.0	40.6	

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





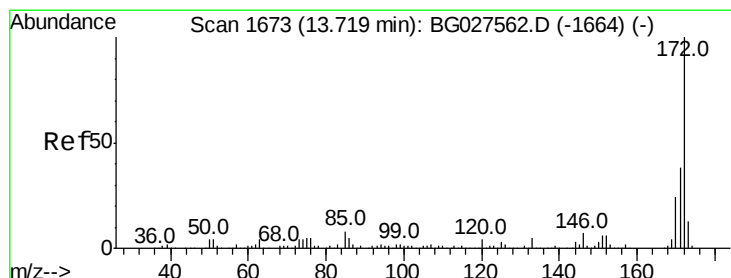
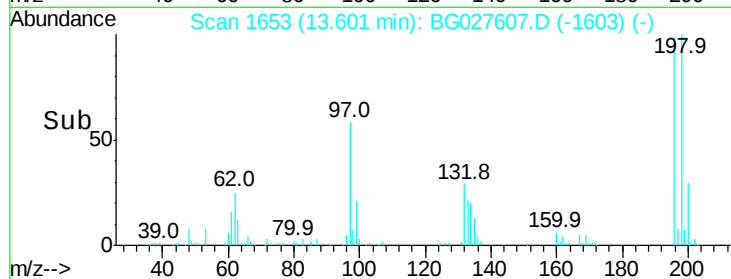
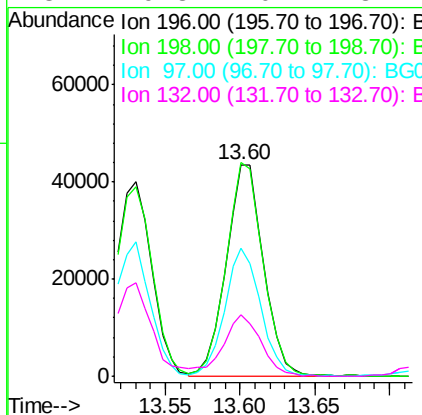
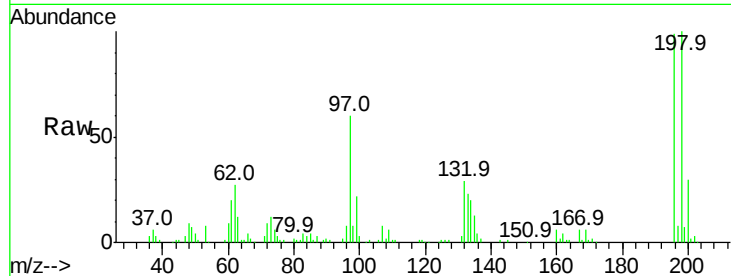
#43
 2,4,5-Trichlorophenol
 Concen: 48.39 ng
 RT: 13.60 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-062017MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.1	79.9	119.9
97	60.4	45.4	68.0
132	29.3	20.7	31.1

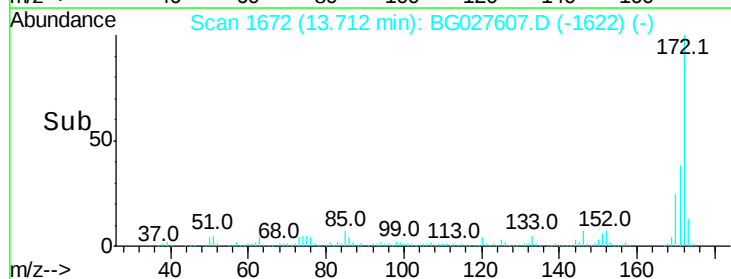
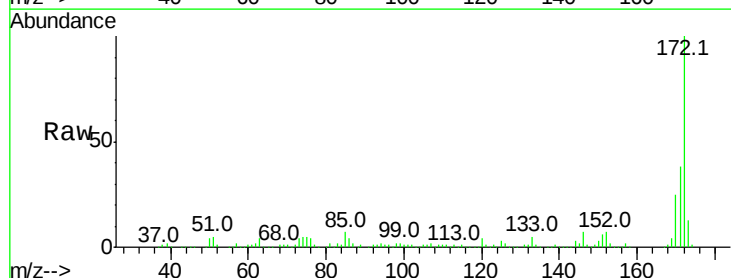
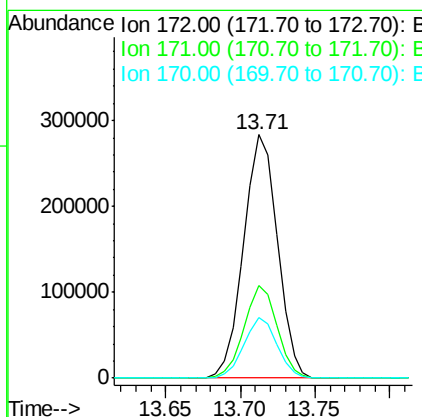
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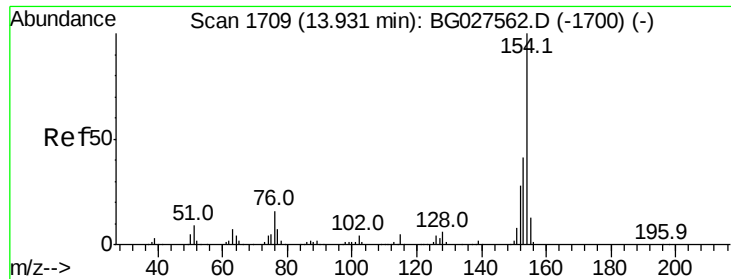
mohammad
 6/26/2017 8:33:05 AM



#44
 2-Fluorobiphenyl
 Concen: 91.92 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	32.2	48.2
170	24.8	21.8	32.6





#45

1,1'-Biphenyl

Concen: 44.61 ng

RT: 13.92 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

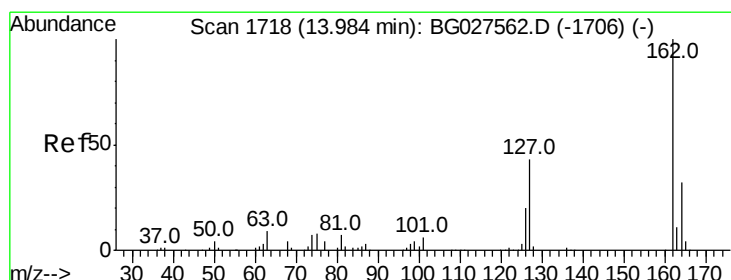
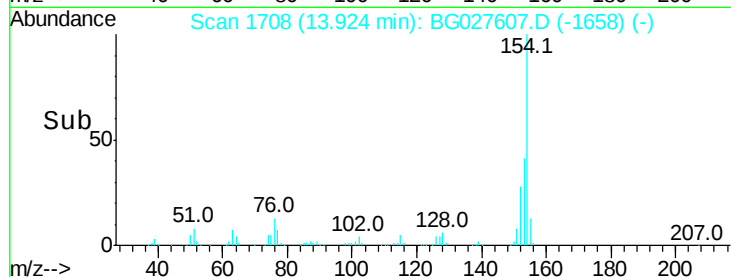
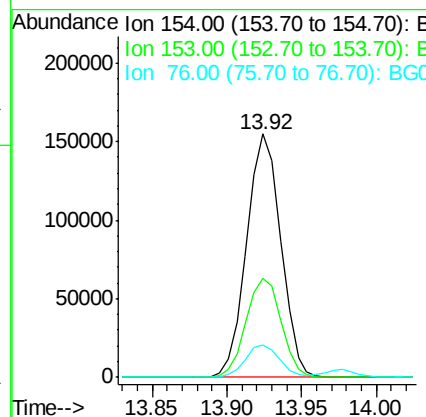
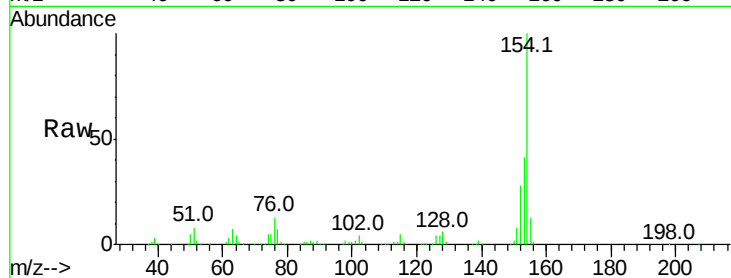
ClientSampleId :

OK-02-062017MSD

Tot Ion:	154	Resp:	245537
Ion Ratio	Lower	Upper	
154	100		
153	40.7	23.0	63.0
76	13.3	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 44.50 ng

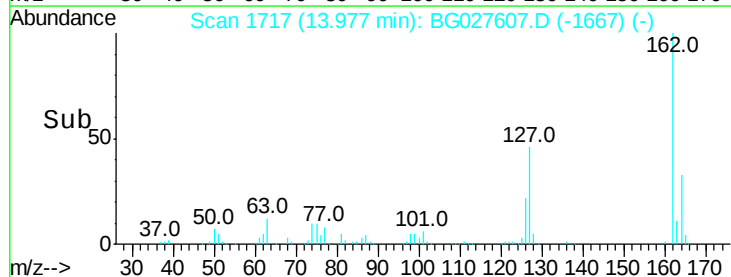
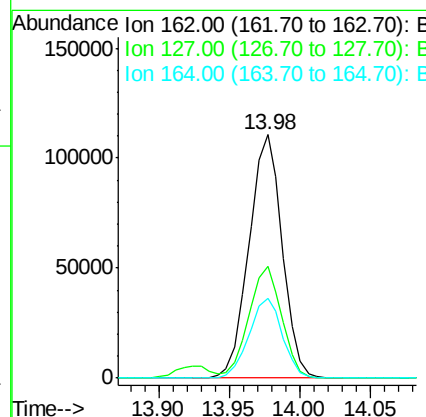
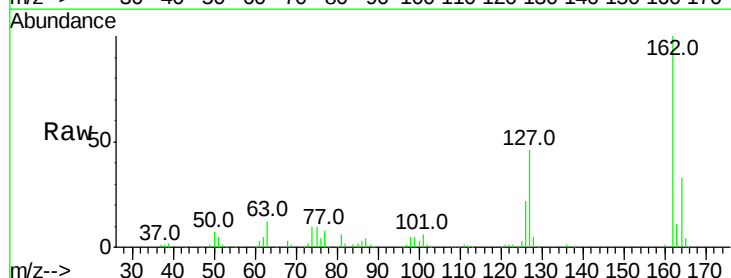
RT: 13.98 min Scan# 1717

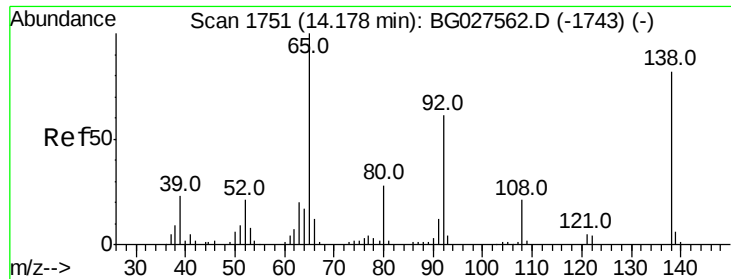
Delta R.T. -0.01 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Tgt Ion:	162	Resp:	182153
Ion Ratio	Lower	Upper	
162	100		
127	46.1	32.2	48.4
164	33.0	27.3	40.9





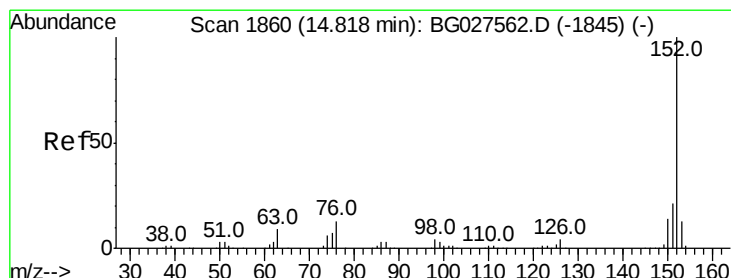
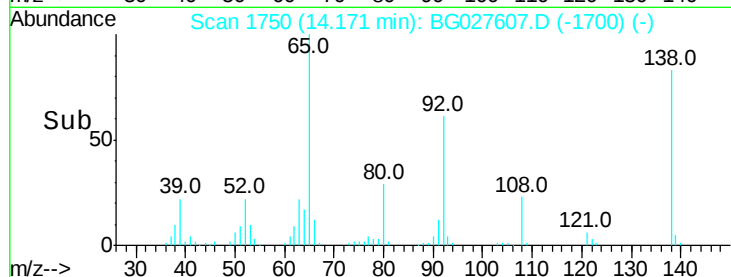
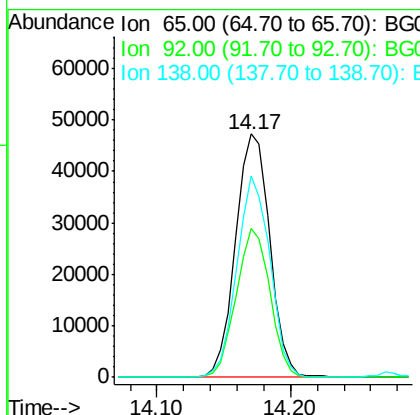
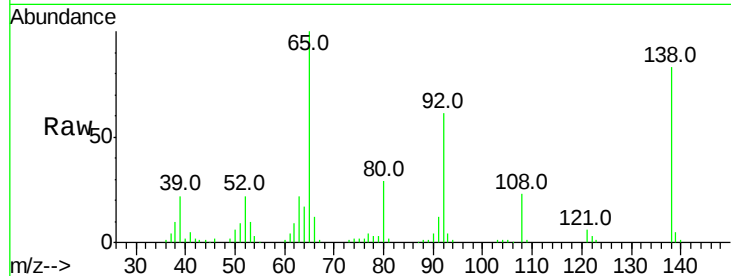
#47
2-Nitroaniline
Concen: 45.60 ng
RT: 14.17 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.2	49.0	73.4
138	83.0	58.6	87.8

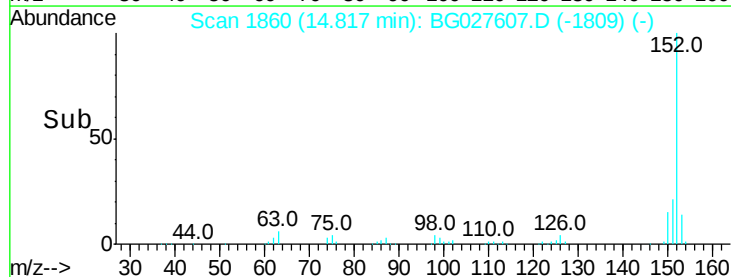
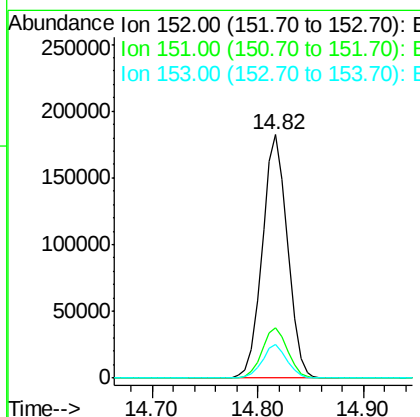
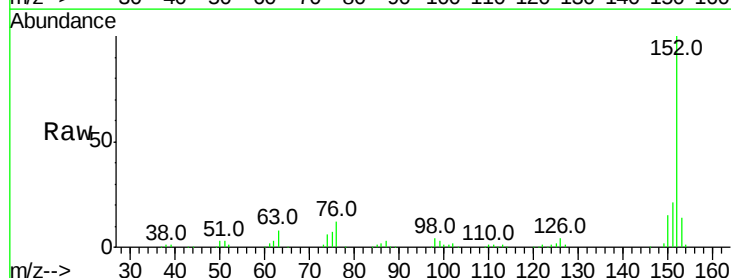
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#48
Acenaphthylene
Concen: 42.08 ng
RT: 14.82 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	18.2	27.2
153	13.7	11.3	16.9





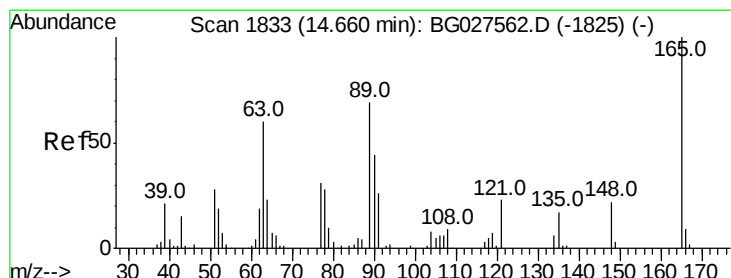
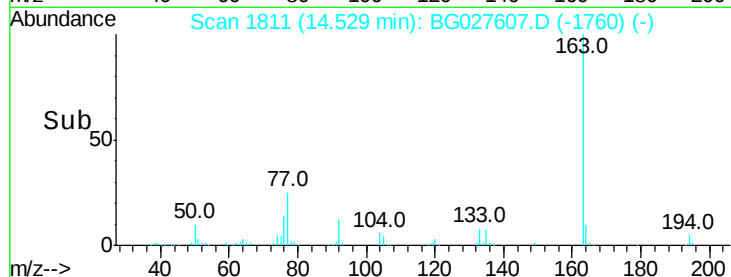
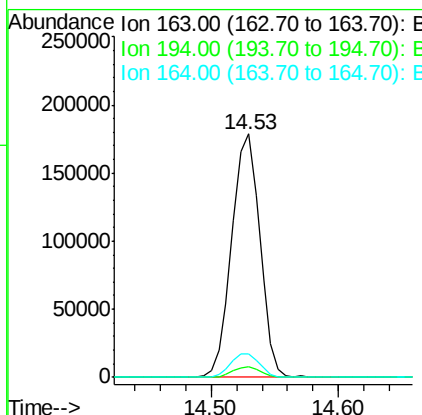
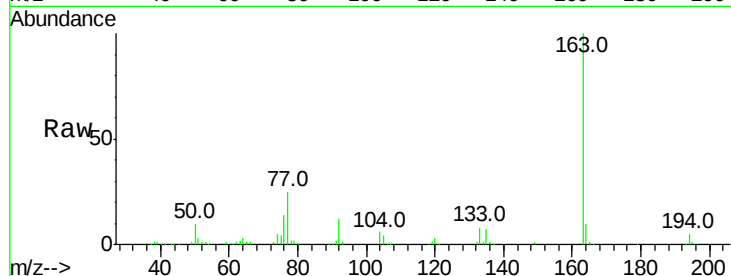
#49
Dimethylphthalate
Concen: 47.44 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	274226		
194	4.6		3.8	5.6
164	9.8		9.3	13.9

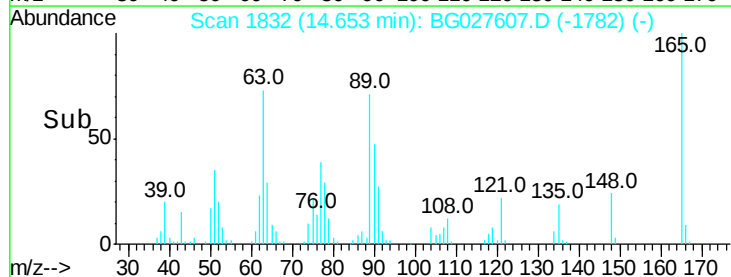
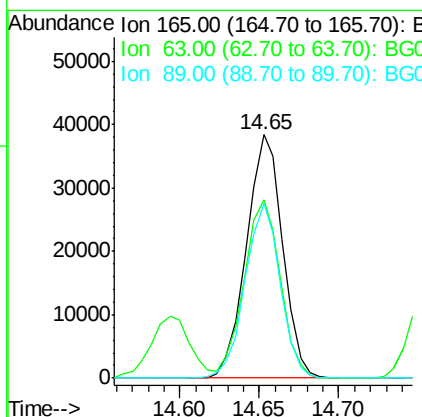
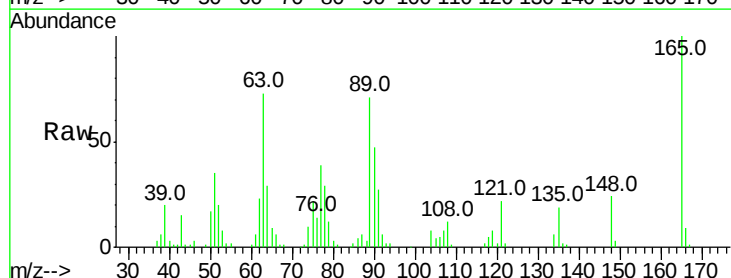
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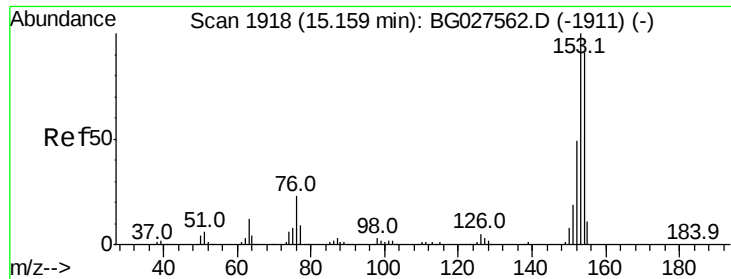
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#50
2,6-Dinitrotoluene
Concen: 48.37 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	60665		
63	73.3		63.9	95.9
89	71.4		58.6	88.0





#51

Acenaphthene

Concen: 48.52 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

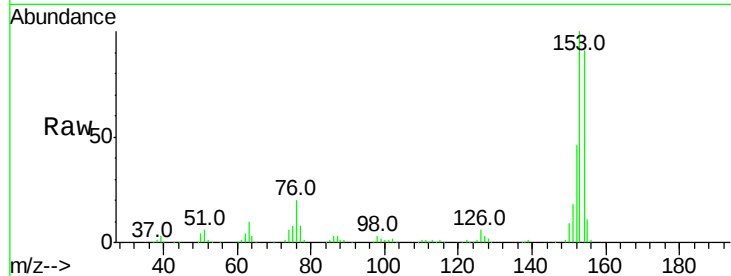
ClientSampleId :

OK-02-062017MSD

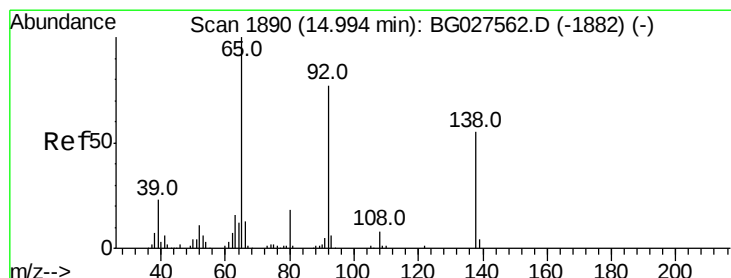
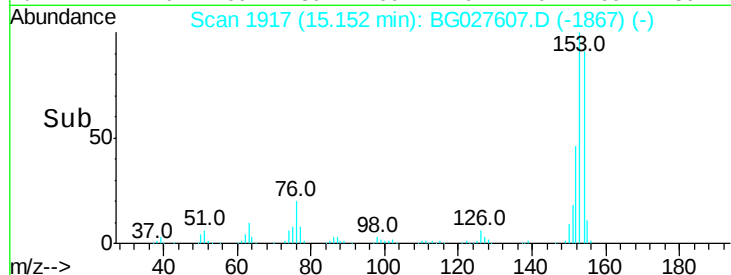
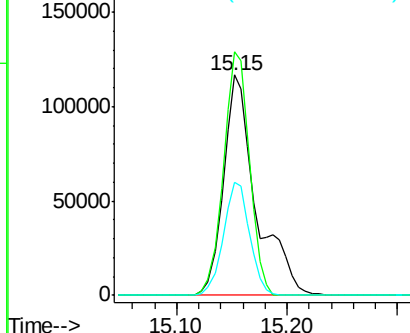
Tot Ion:	154	Resp:	242521
Ion Ratio	Lower	Upper	
154	100		
153	110.4	87.8	131.6
152	51.1	42.2	63.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.50 ng

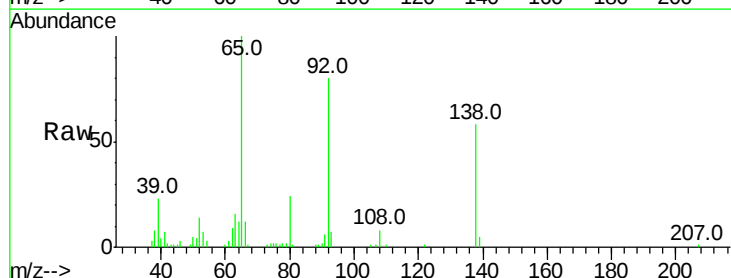
RT: 14.99 min Scan# 1889

Delta R.T. -0.01 min

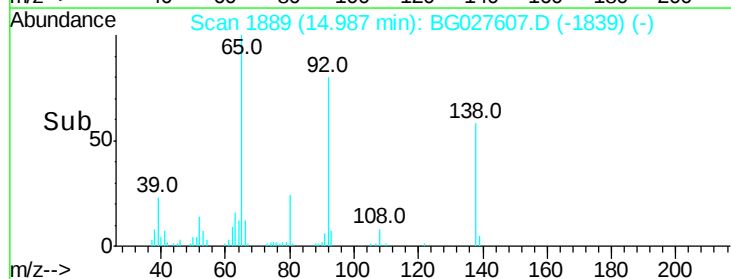
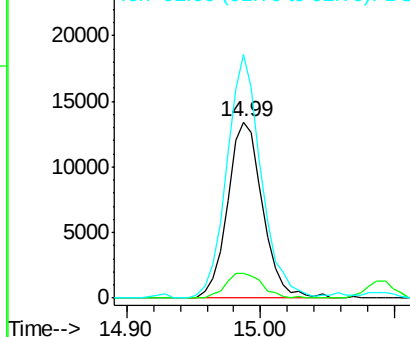
Lab File: BG027607.D

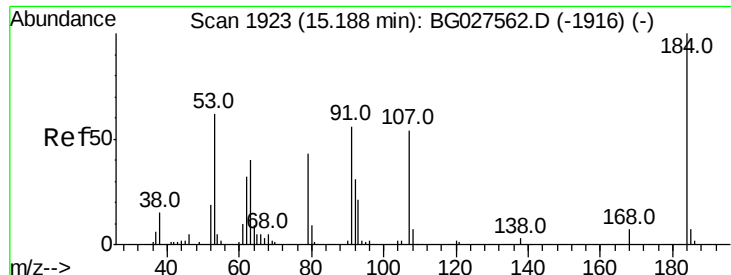
Acq: 22 Jun 2017 22:12

Tgt Ion:	138	Resp:	24494
Ion Ratio	Lower	Upper	
138	100		
108	14.0	10.9	16.3
92	138.1	115.3	172.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





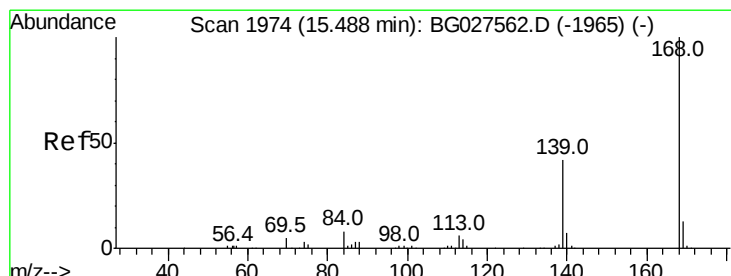
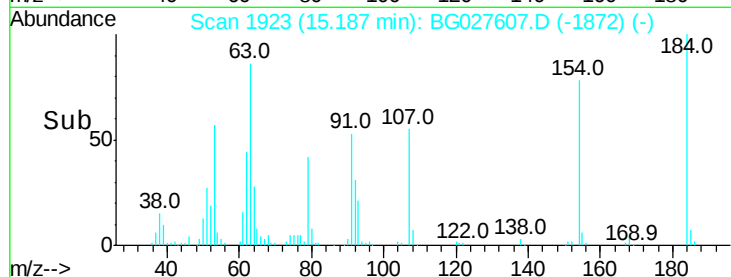
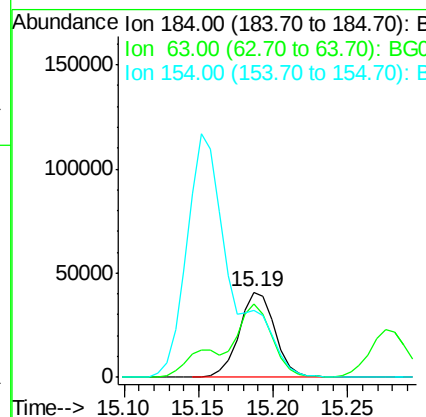
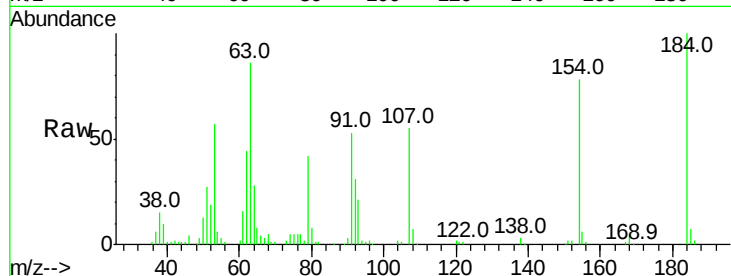
#53
 2,4-Dinitrophenol
 Concen: 96.22 ng
 RT: 15.19 min Scan# 1923
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-062017MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	86.3	52.7	79.1#
154	78.1	57.3	85.9

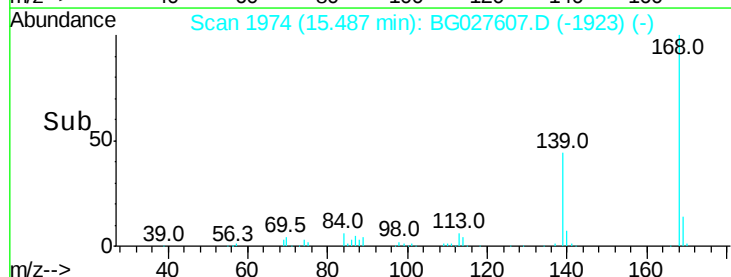
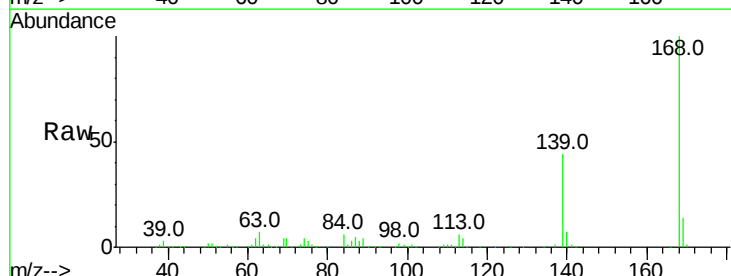
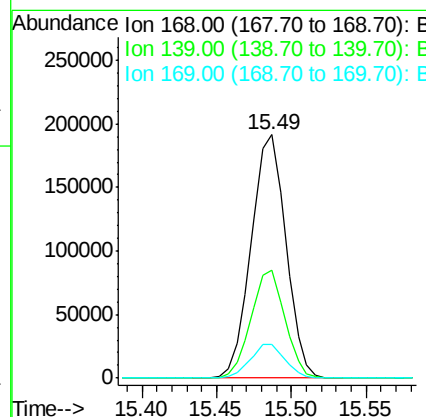
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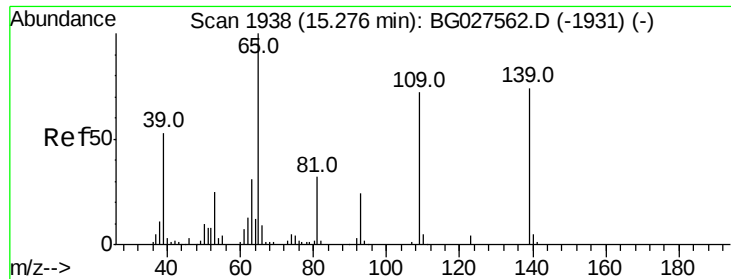
mohammad
 6/26/2017 8:33:05 AM



#54
 Dibenzofuran
 Concen: 47.22 ng
 RT: 15.49 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.1	35.3	52.9
169	13.9	11.5	17.3





#55

4-Nitrophenol

Concen: 88.44 ng

RT: 15.28 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

ClientSampleId :

OK-02-062017MSD

Tot Ion:139 Resp: 98029

Ion Ratio Lower Upper

139 100

109 100.6 101.2 141.2#

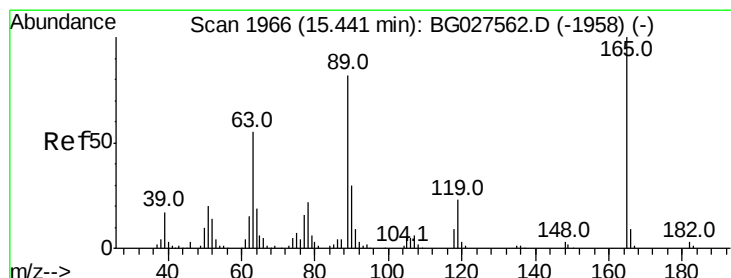
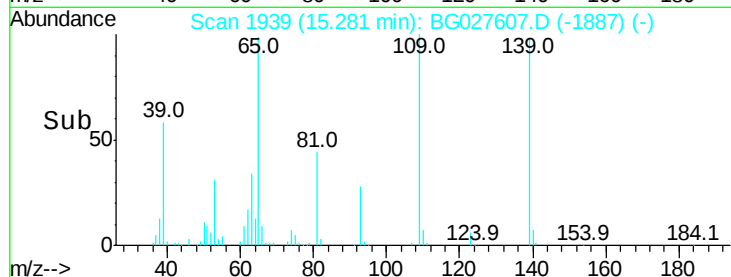
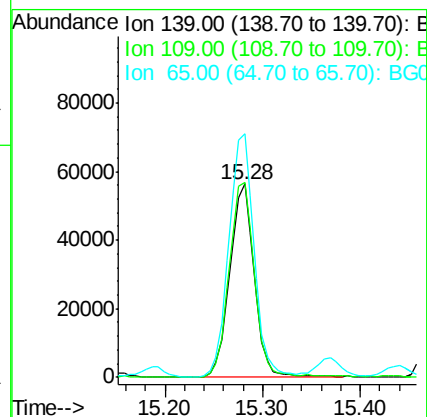
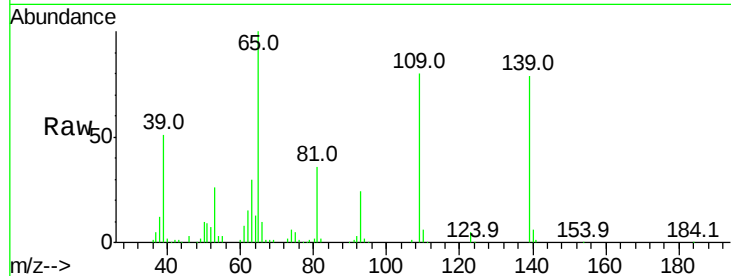
65 125.9 135.3 175.3#

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#56

2,4-Dinitrotoluene

Concen: 50.89 ng

RT: 15.44 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Tgt Ion:165 Resp: 90507

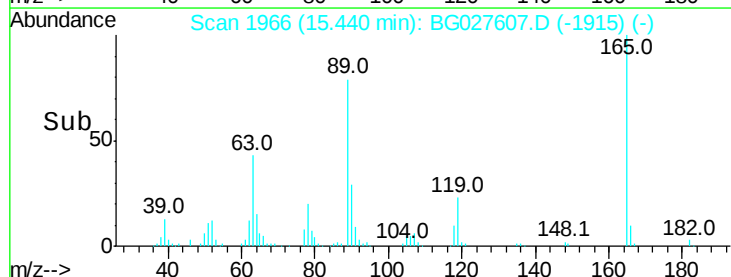
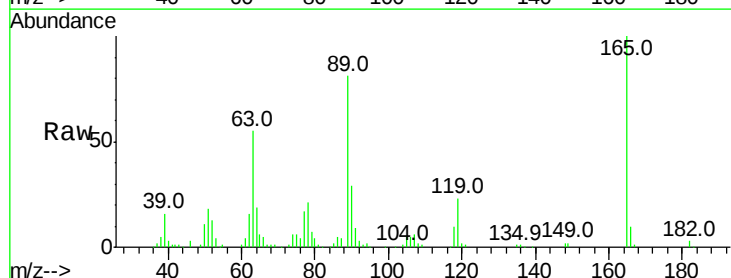
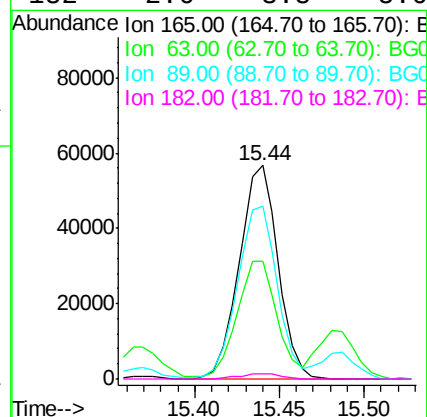
Ion Ratio Lower Upper

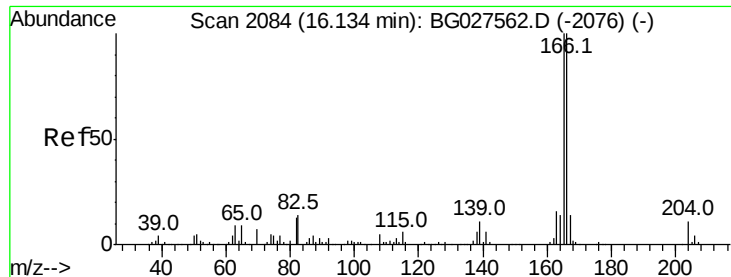
165 100

63 54.9 44.0 66.0

89 80.7 67.3 100.9

182 2.6 3.8 5.6#





#57

Fluorene

Concen: 44.16 ng

RT: 16.13 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

ClientSampleId :

OK-02-062017MSD

Tot Ion:166 Resp: 272297

Ion Ratio Lower Upper

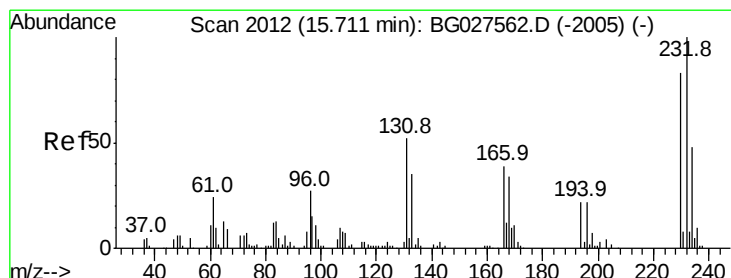
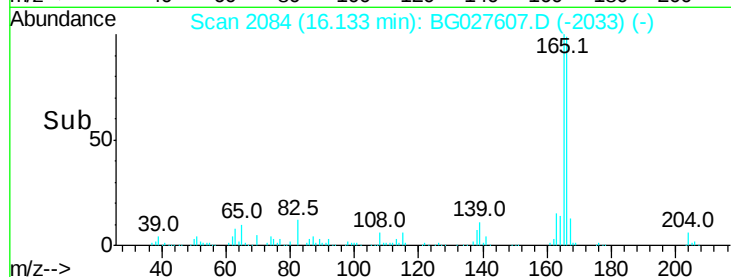
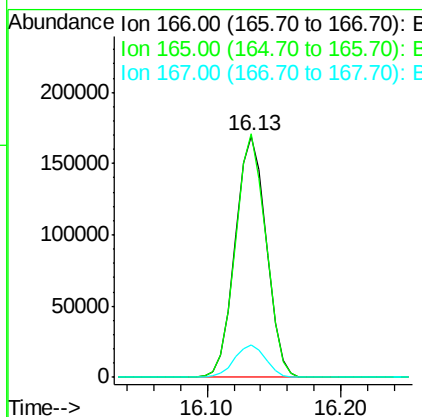
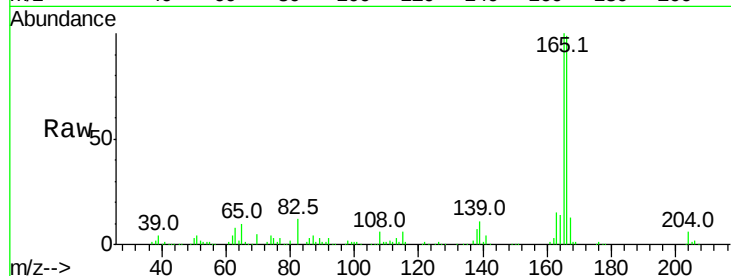
166 100

165 100.8 78.6 117.8

167 13.3 11.6 17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 55.39 ng

RT: 15.70 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Tgt Ion:232 Resp: 76674

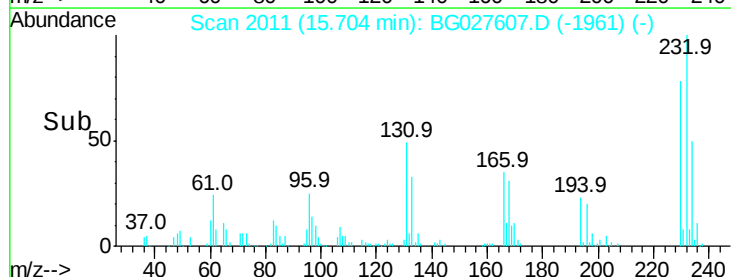
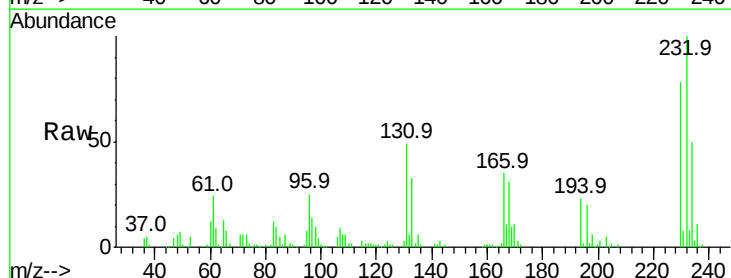
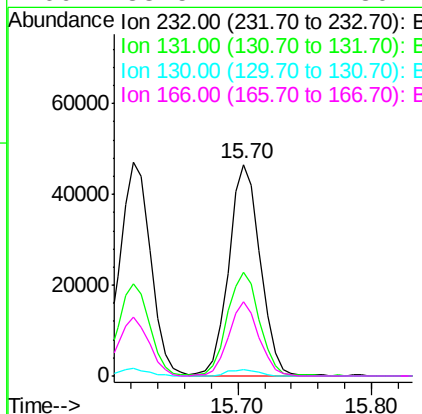
Ion Ratio Lower Upper

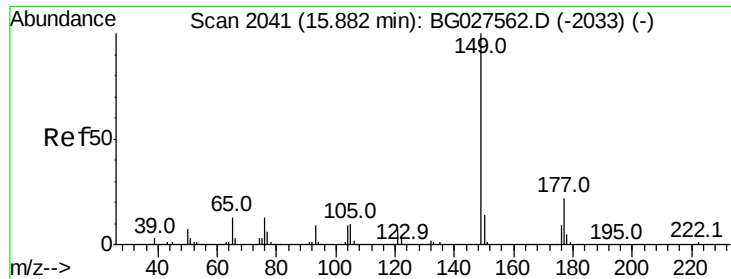
232 100

131 50.1 34.9 52.3

130 2.9 2.3 3.5

166 33.5 24.2 36.4





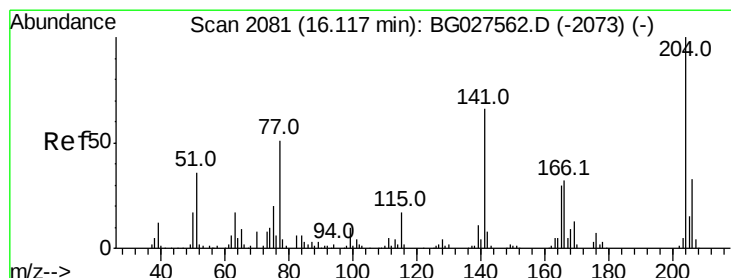
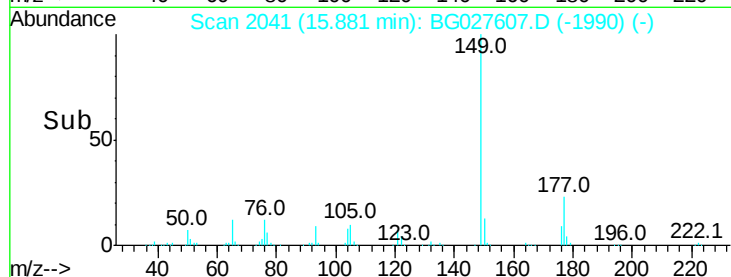
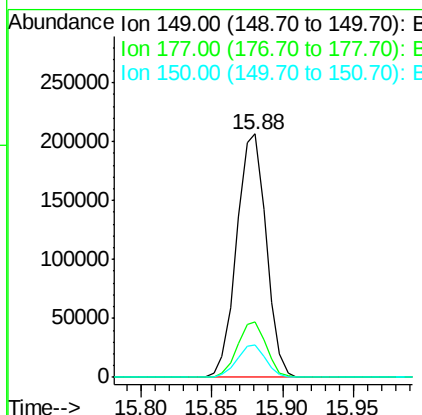
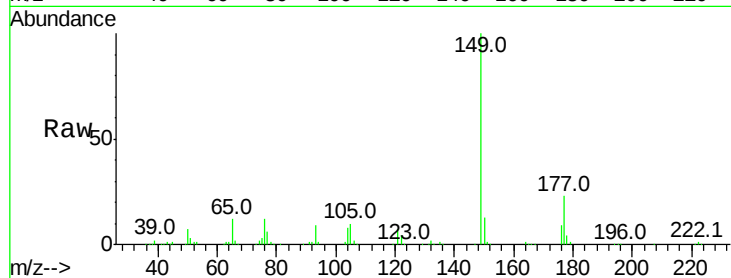
#59
Diethylphthalate
Concen: 47.81 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	301515		
177	22.6	20.1	30.1	
150	13.2	10.2	15.2	

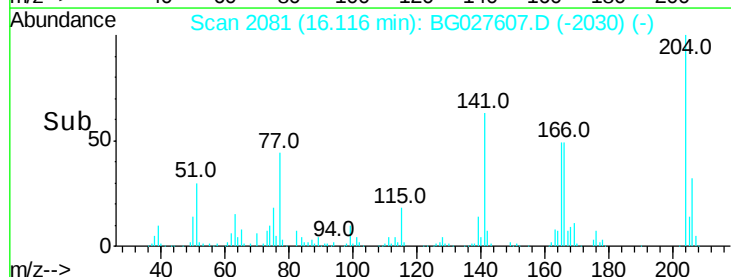
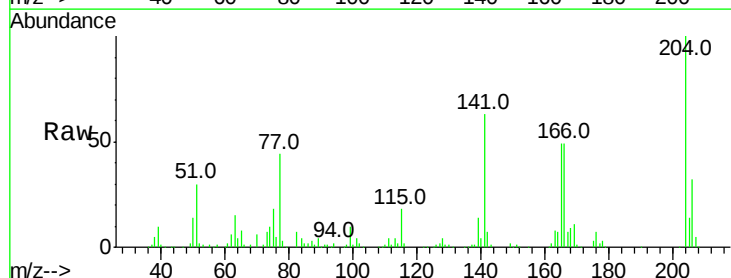
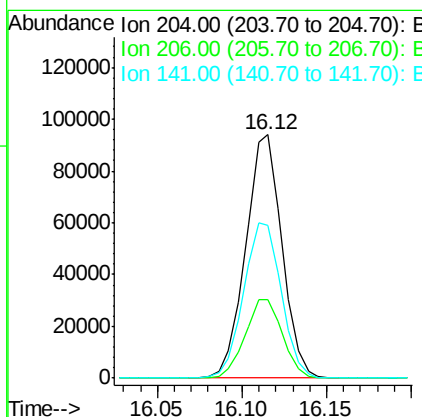
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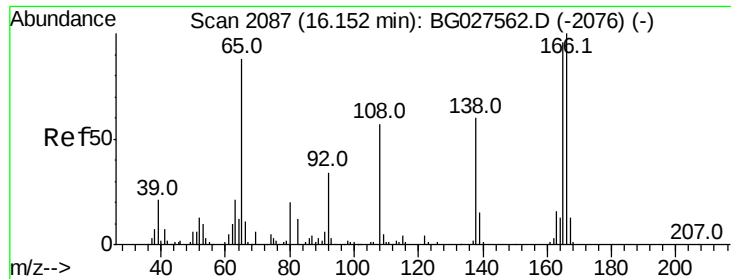
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 46.14 ng
RT: 16.12 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	139995		
206	32.3	30.1	45.1	
141	62.7	50.6	76.0	





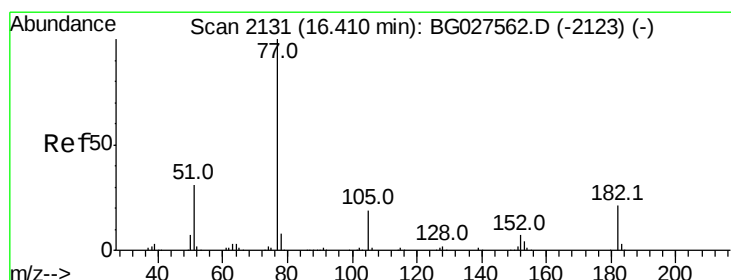
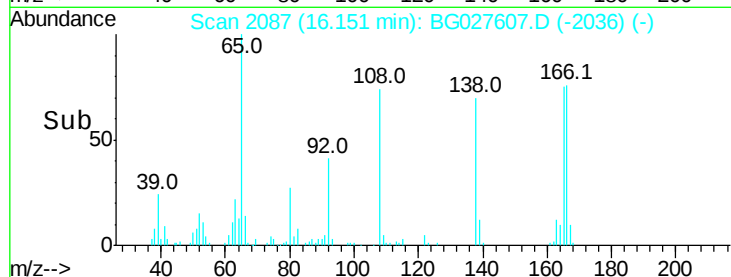
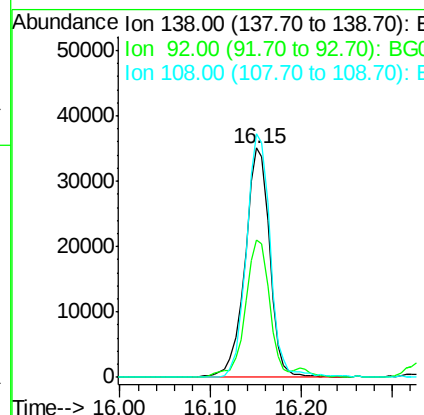
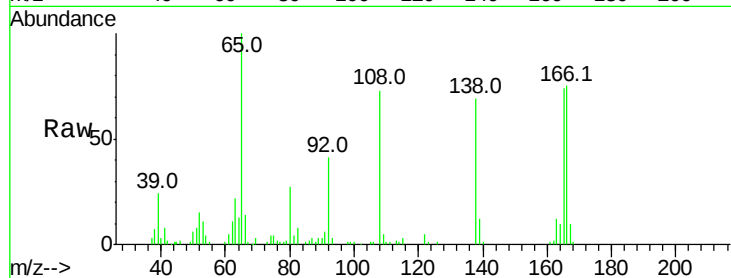
#61
4-Nitroaniline
Concen: 45.40 ng
RT: 16.15 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.7	44.2	84.2
108	106.2	104.8	144.8

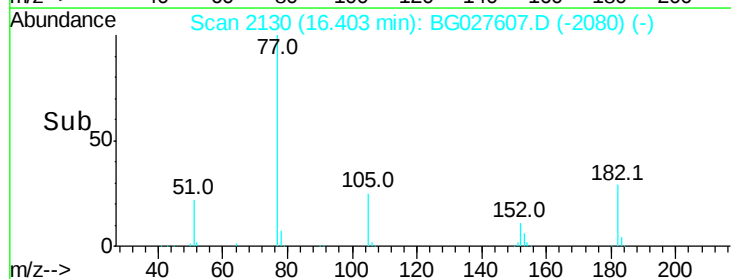
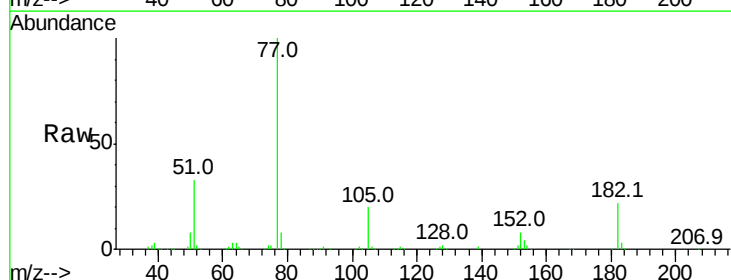
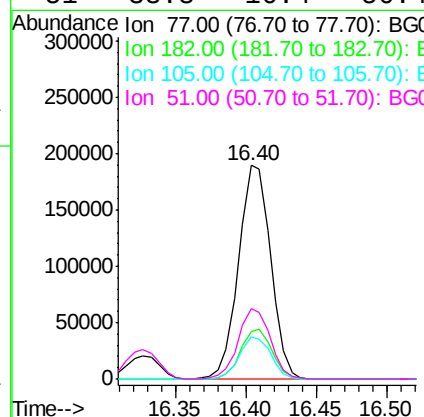
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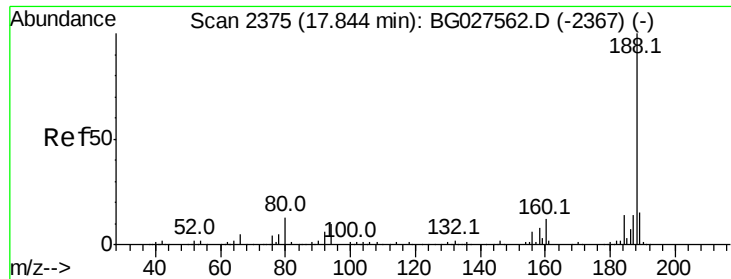
mohammad
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#62
Azobenzene
Concen: 46.58 ng
RT: 16.40 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.3	4.7	44.7
105	19.6	0.0	36.3
51	33.3	16.4	56.4





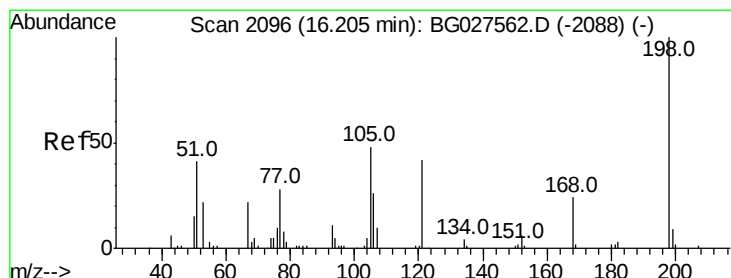
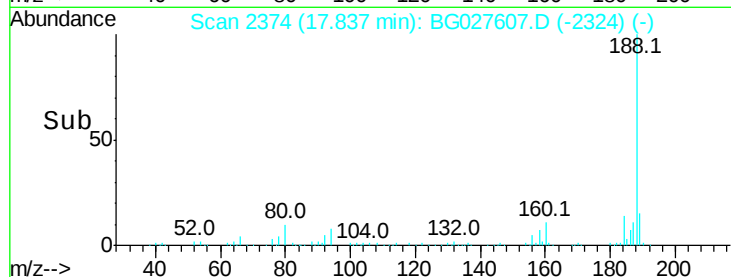
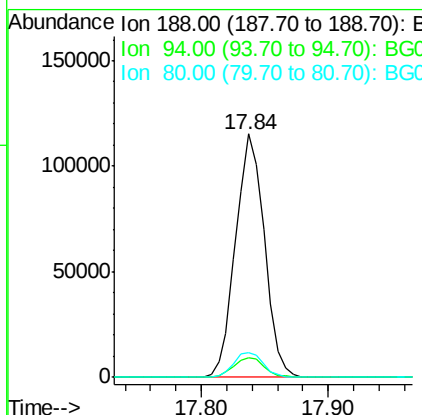
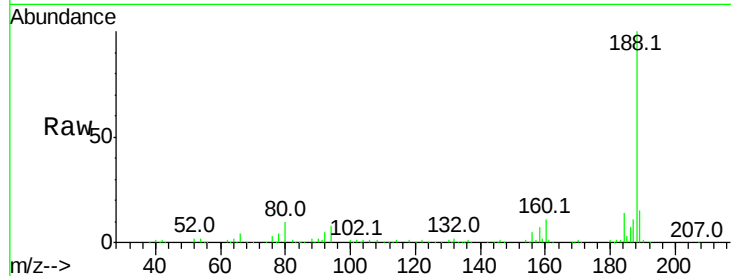
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	181489		
94	8.0		5.8	8.8
80	10.4		7.5	11.3

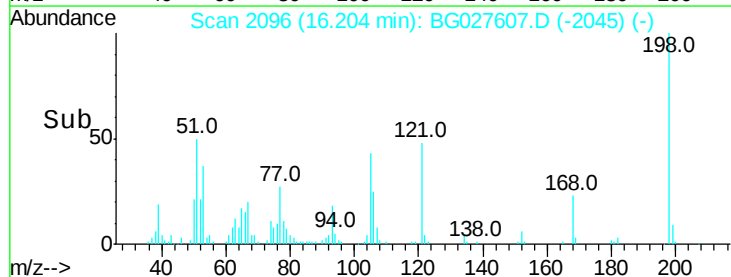
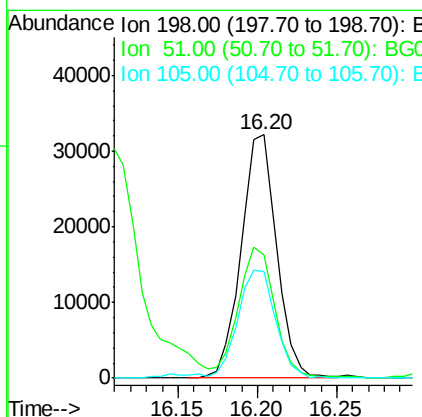
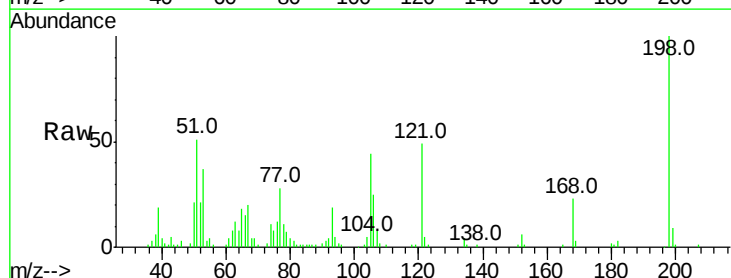
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.44 ng
RT: 16.20 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	50068		
51	50.8		22.6	62.6
105	43.9		14.4	54.4





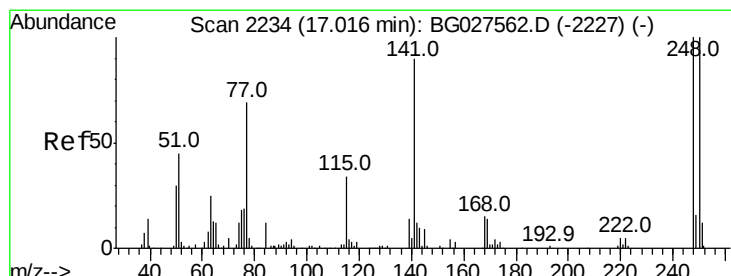
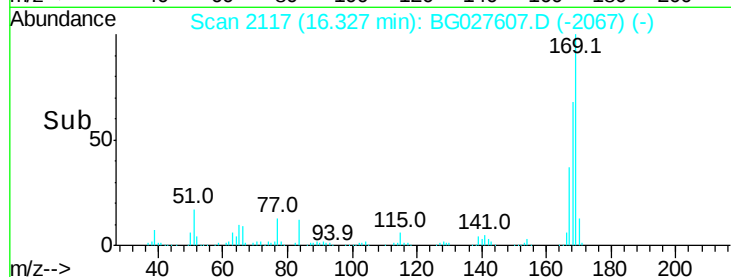
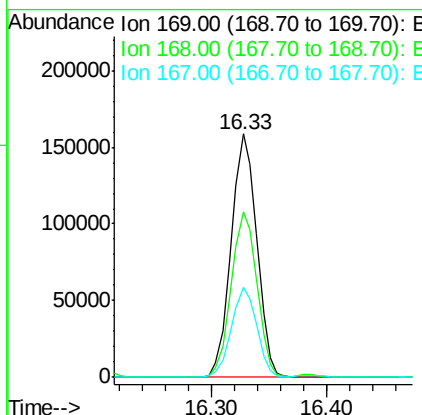
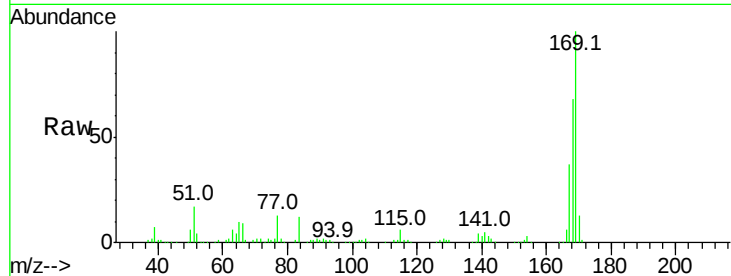
#65
 n-Nitrosodiphenylamine
 Concen: 43.82 ng
 RT: 16.33 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-062017MSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.2	55.7	83.5
167	36.9	29.8	44.6

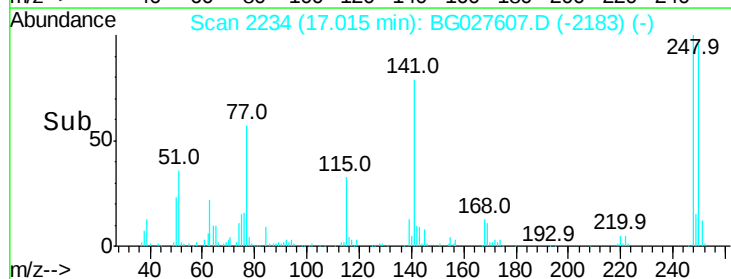
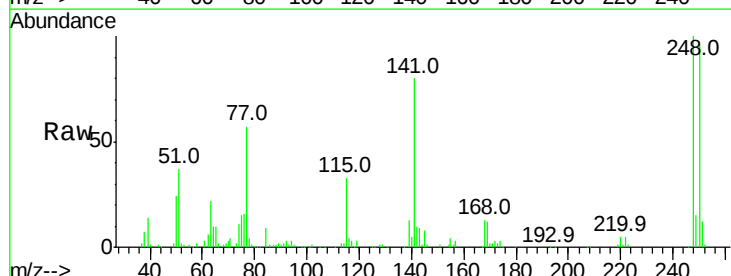
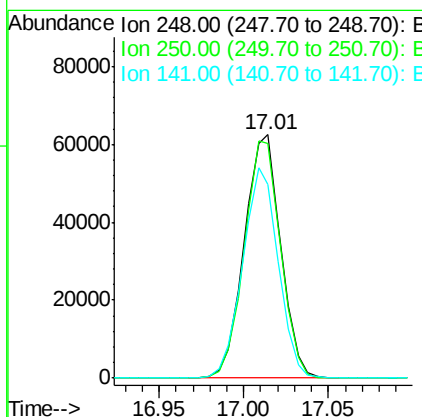
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#66
 4-Bromophenyl-phenylether
 Concen: 46.80 ng
 RT: 17.01 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	75.0	112.6
141	79.7	55.2	82.8





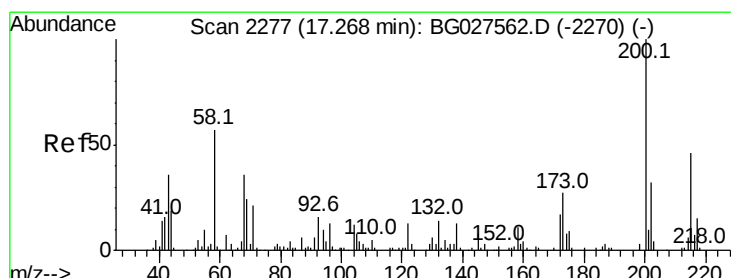
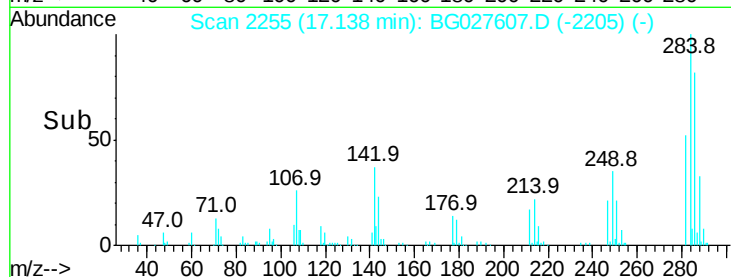
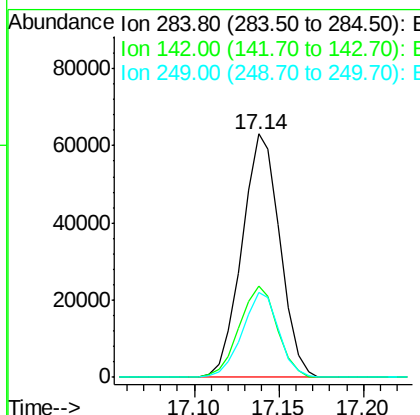
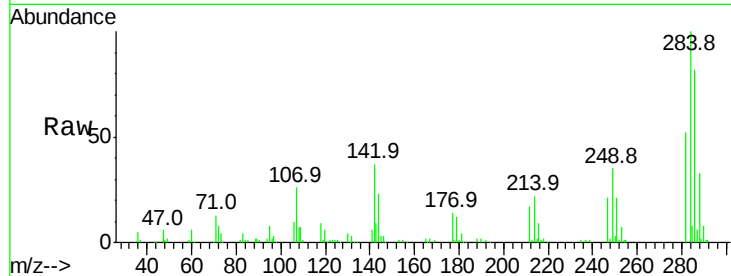
#67
Hexachlorobenzene
Concen: 46.06 ng
RT: 17.14 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	37.5	29.9	44.9	
249	35.0	29.2	43.8	

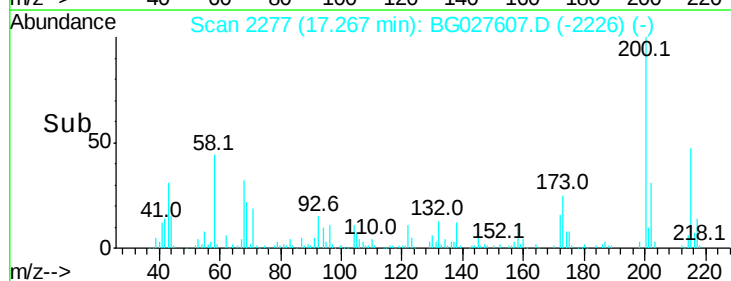
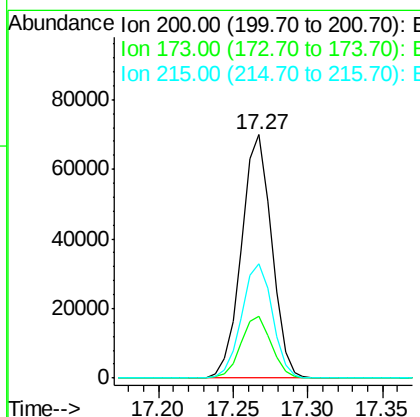
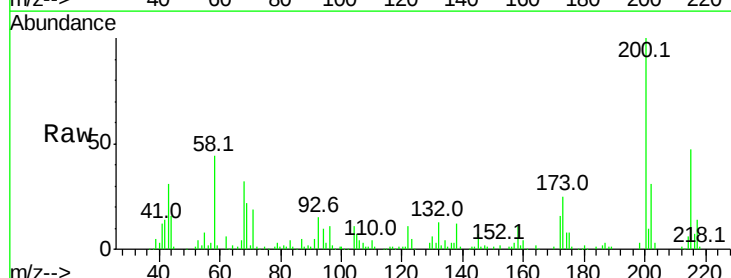
Manual Integrations
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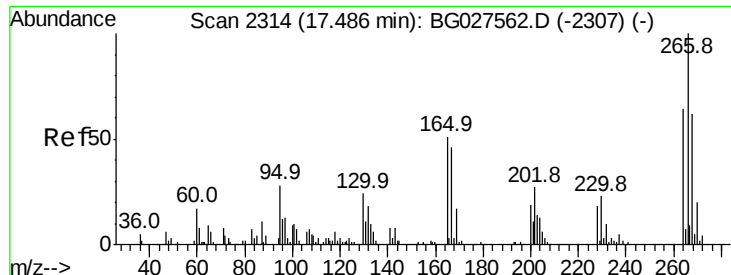
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#68
Atrazine
Concen: 48.20 ng
RT: 17.27 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.2	3.0	43.0	
215	46.8	28.4	68.4	





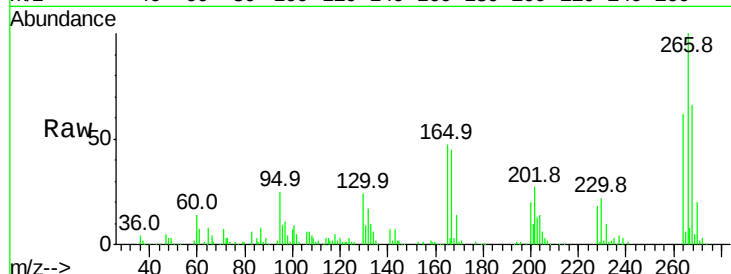
#69
 Pentachlorophenol
 Concen: 94.09 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-062017MSD

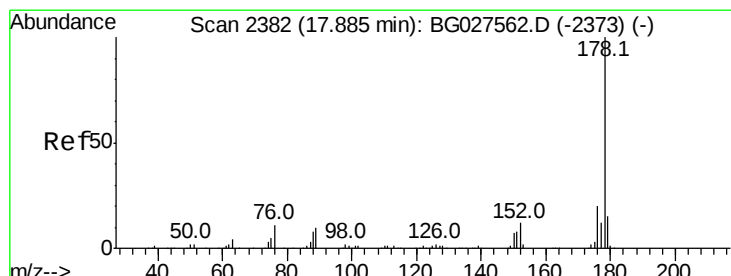
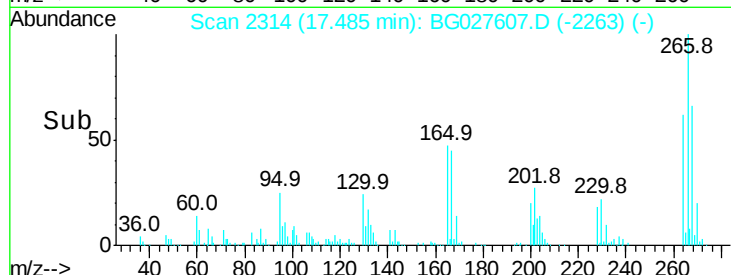
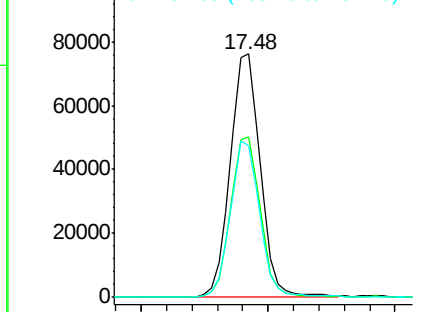
Tot Ion	Ratio	Resp	Lower	Upper
266	100	124670		
268	65.9	48.6	72.8	
264	62.4	50.1	75.1	

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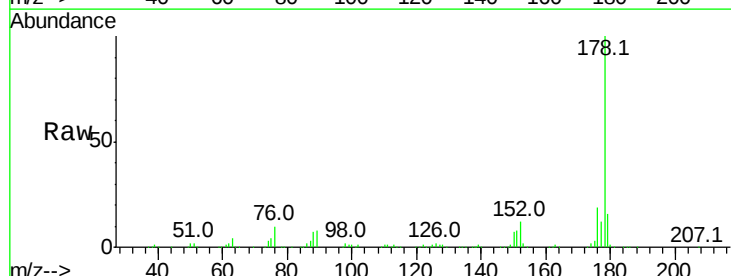


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

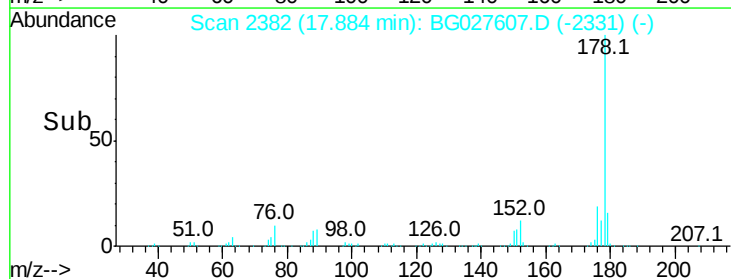
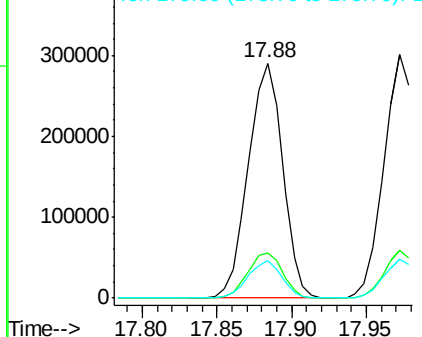


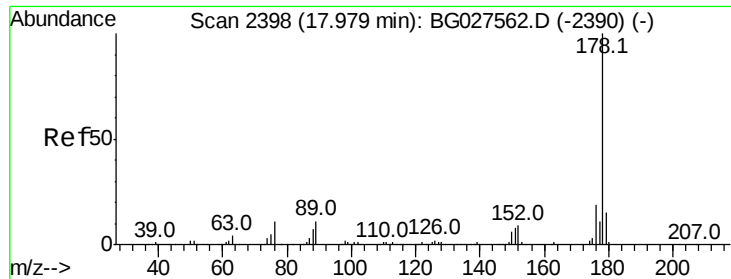
#70
 Phenanthrene
 Concen: 44.78 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	462295		
176	19.3	17.7	26.5	
179	16.0	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





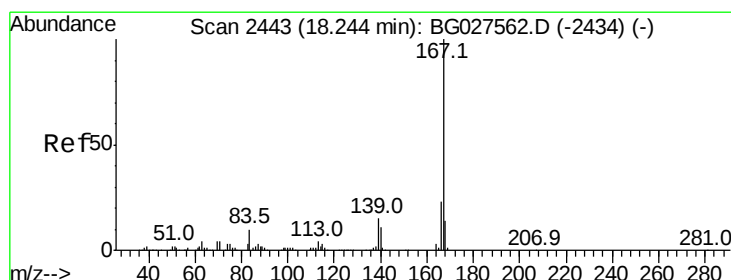
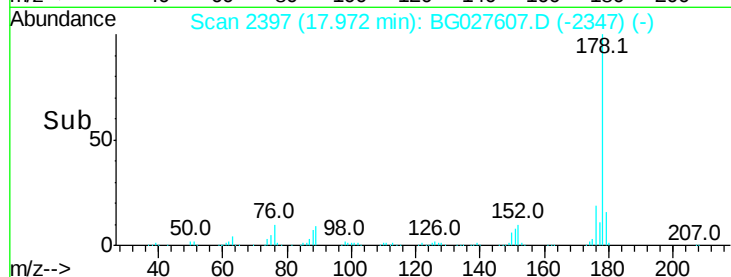
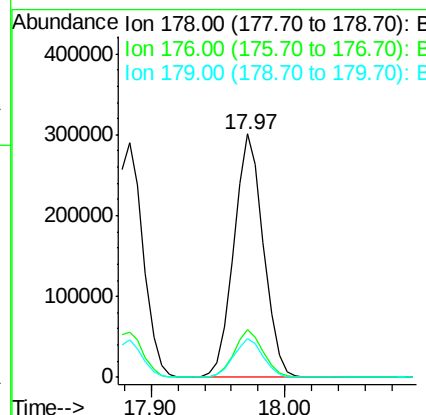
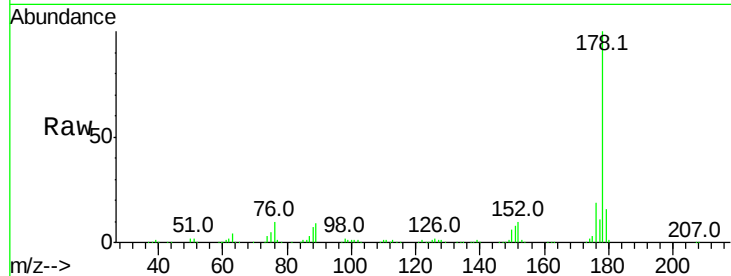
#71
 Anthracene
 Concen: 44.57 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-062017MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.4	24.6
179	15.7	13.8	20.8

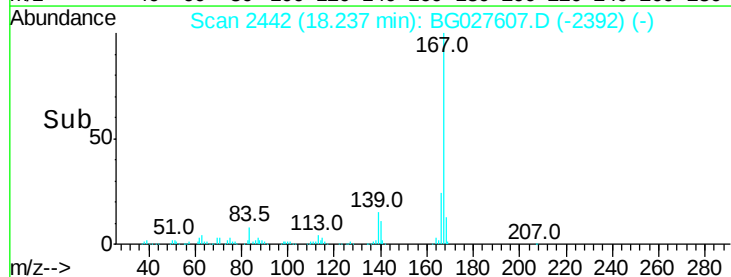
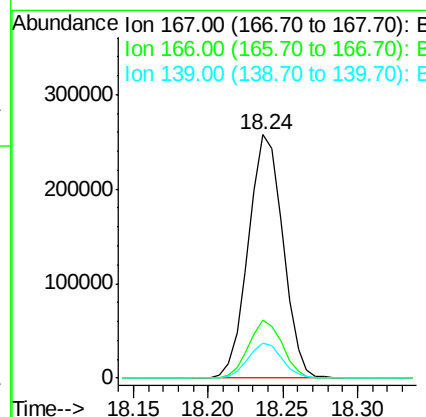
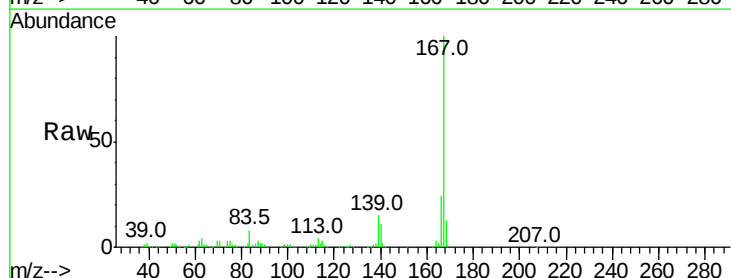
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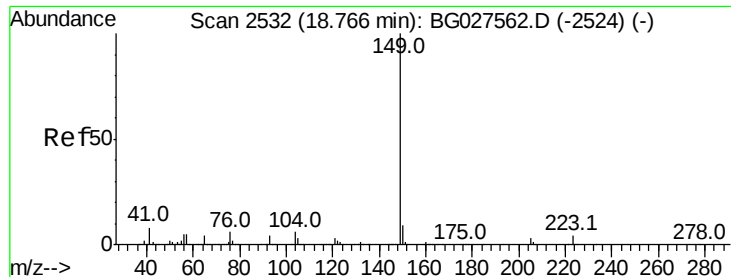
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#72
 Carbazole
 Concen: 40.79 ng
 RT: 18.24 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.2	30.2
139	14.5	12.8	19.2





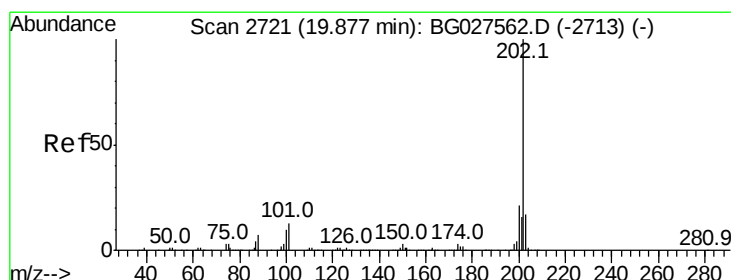
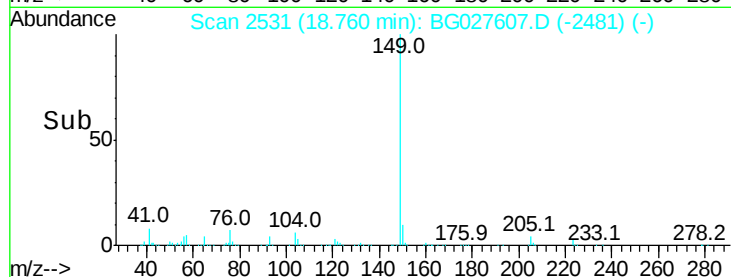
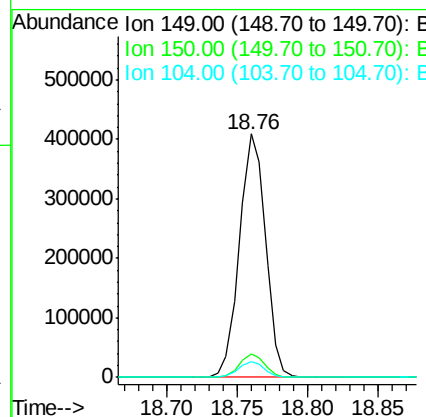
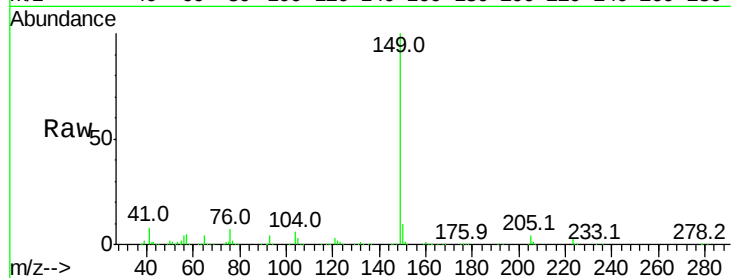
#73
Di-n-butylphthalate
Concen: 46.48 ng
RT: 18.76 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.6	9.1	13.7
104	6.3	6.7	10.1

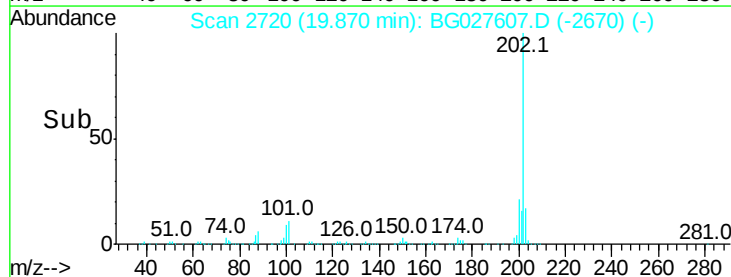
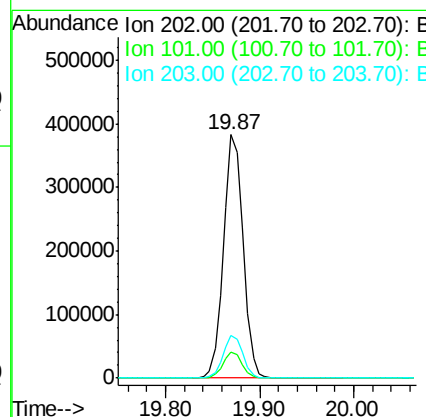
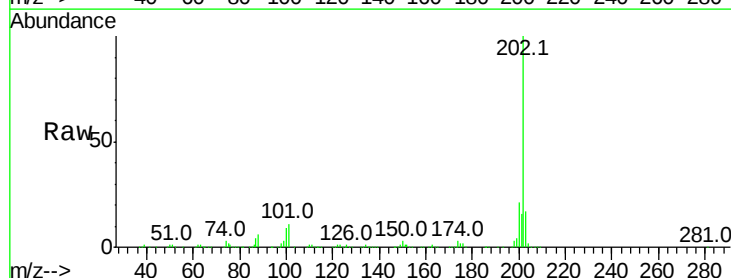
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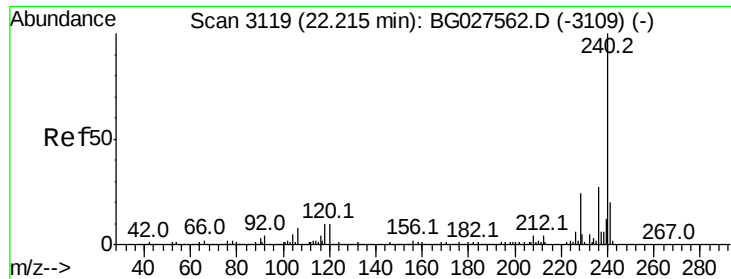
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#74
Fluoranthene
Concen: 46.20 ng
RT: 19.87 min Scan# 2720
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.6	0.0	30.1
203	17.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

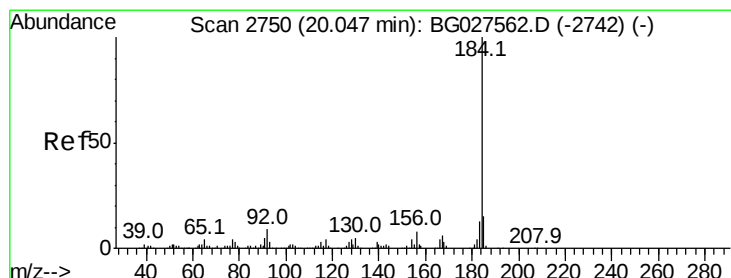
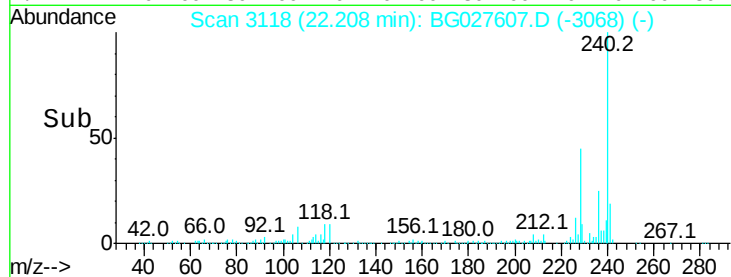
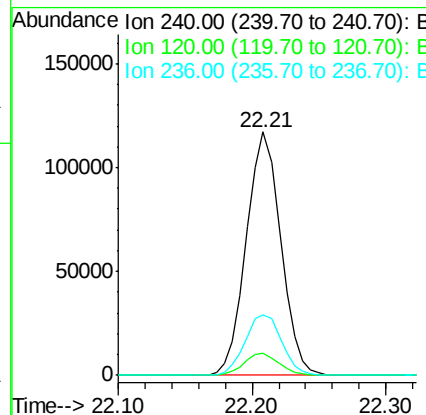
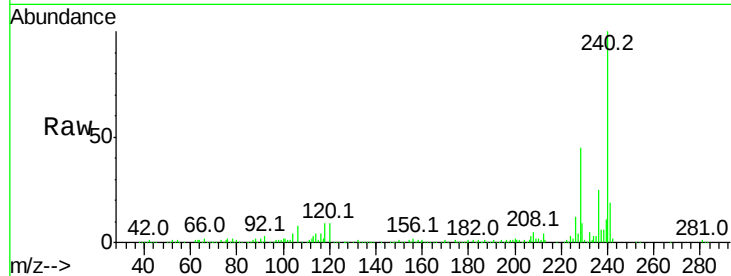
ClientSampleId :

OK-02-062017MSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	209415		
120	9.1		5.7	8.5#
236	25.1		22.2	33.4

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#76

Benzidine

Concen: 16.91 ng

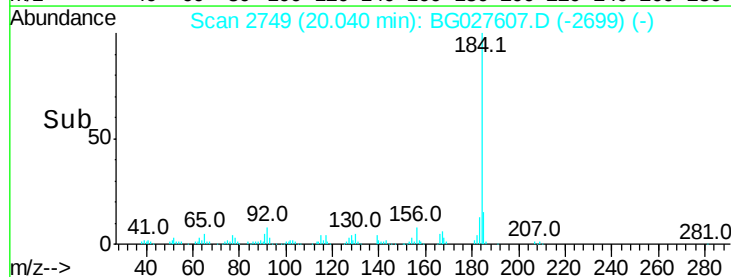
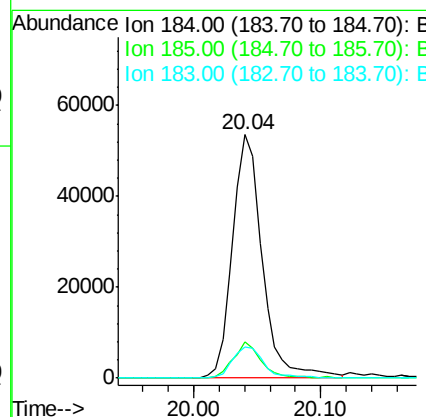
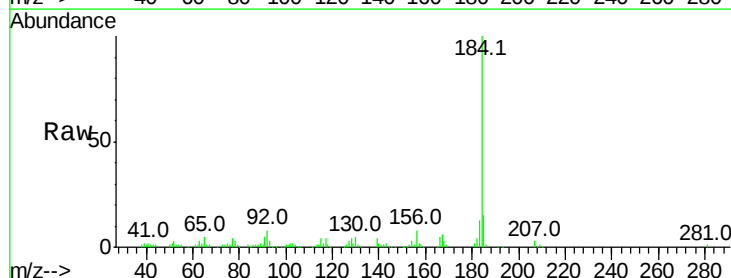
RT: 20.04 min Scan# 2749

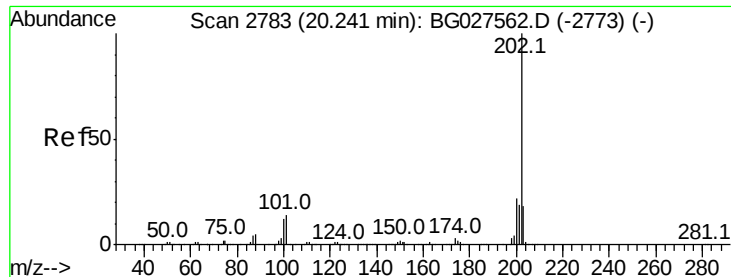
Delta R.T. -0.01 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	86915		
185	15.0		13.0	19.6
183	13.0		11.0	16.6





#77

Pvrene

Concen: 44.56 ng

RT: 20.23 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

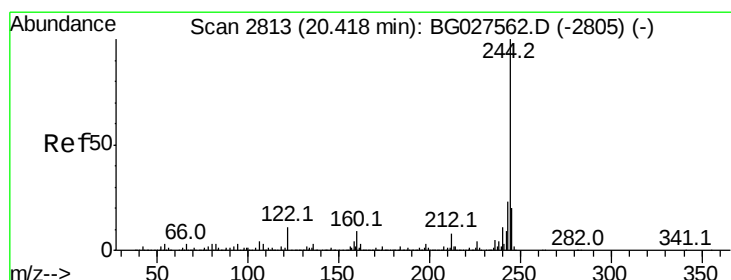
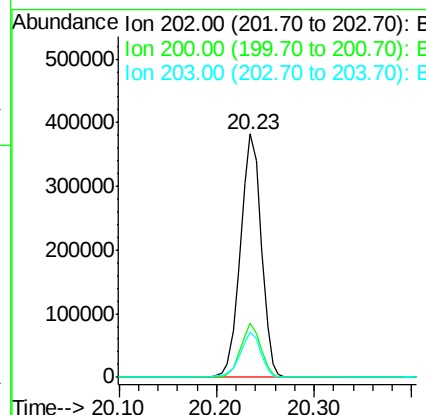
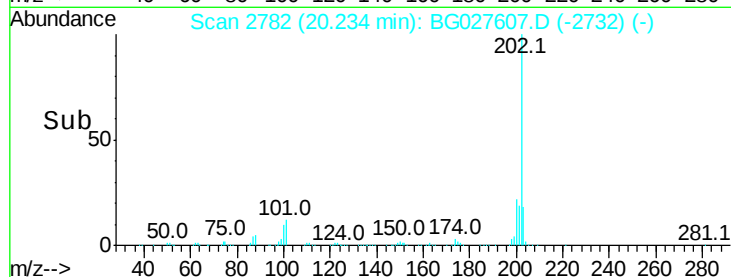
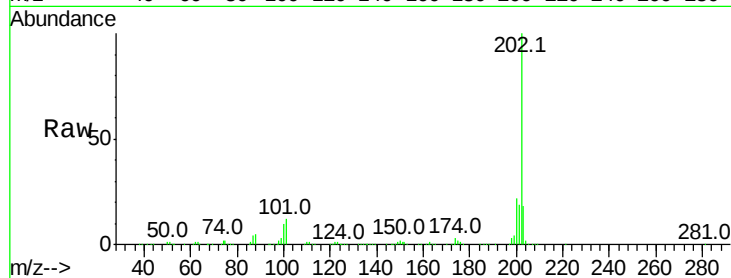
ClientSampleId :

OK-02-062017MSD

Tot Ion:	202	Resp:	567219
Ion Ratio		Lower	Upper
202	100		
200	22.1	19.6	29.4
203	18.4	15.8	23.8

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#78

Terphenyl-d14

Concen: 97.14 ng

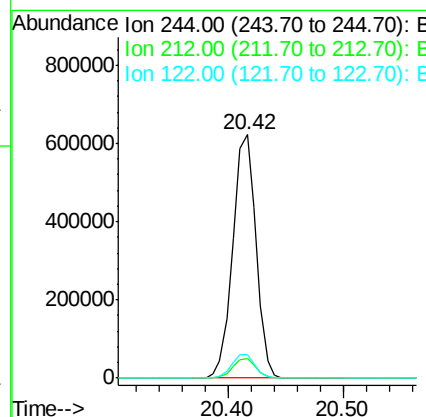
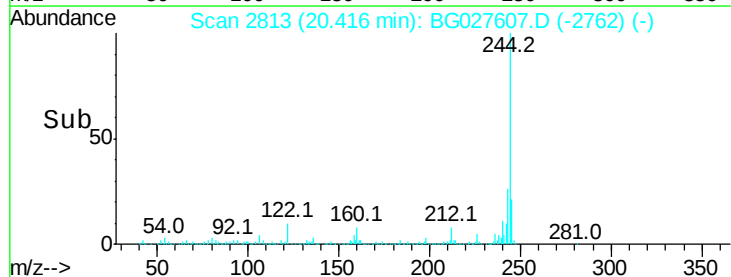
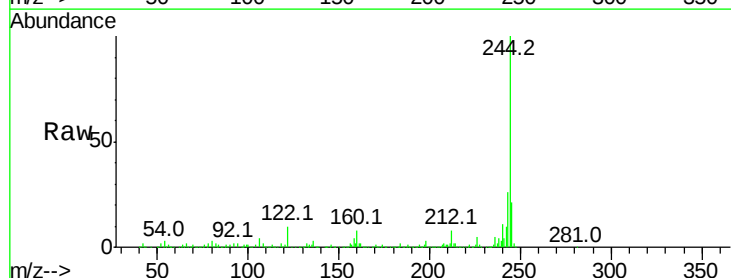
RT: 20.42 min Scan# 2813

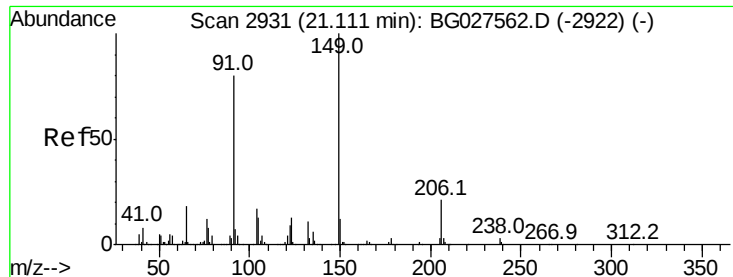
Delta R.T. -0.00 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Tgt Ion:	244	Resp:	863431
Ion Ratio		Lower	Upper
244	100		
212	8.1	10.0	15.0#
122	9.6	8.6	12.8





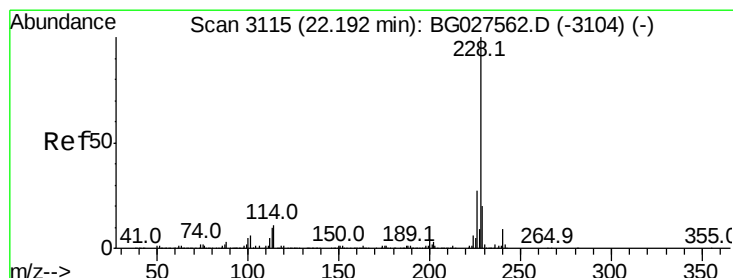
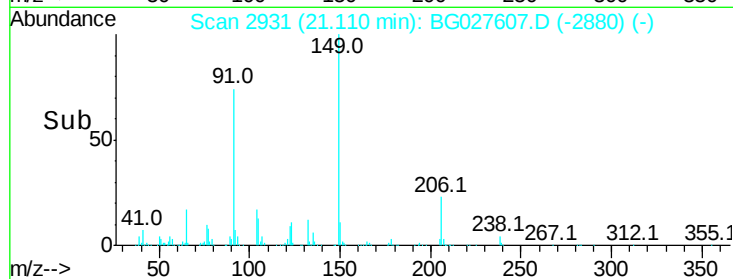
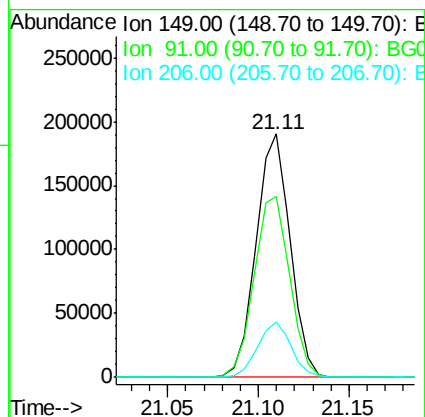
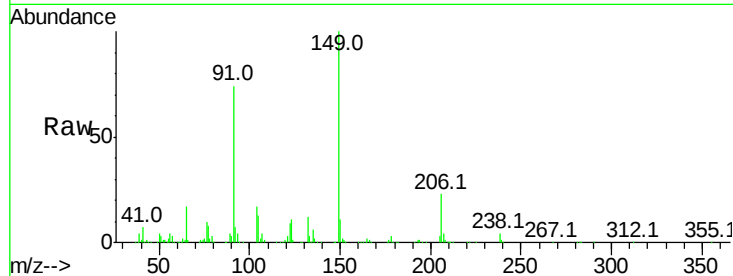
#79
Butylbenzylphthalate
Concen: 46.68 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.1	63.5	95.3
206	23.0	21.0	31.6

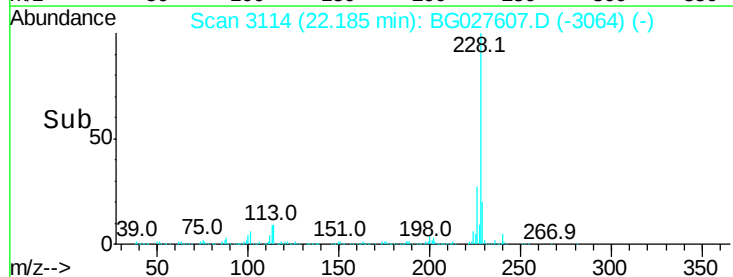
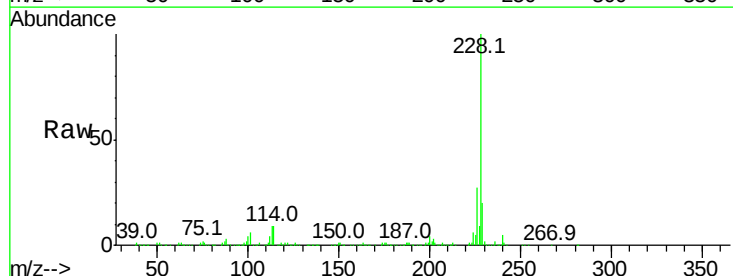
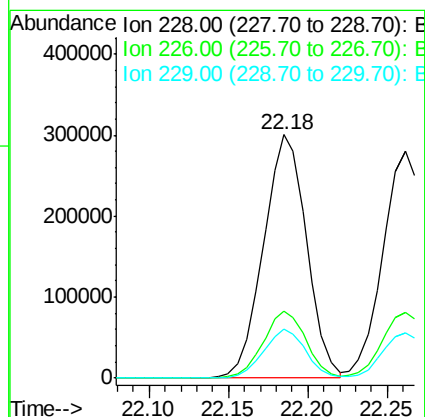
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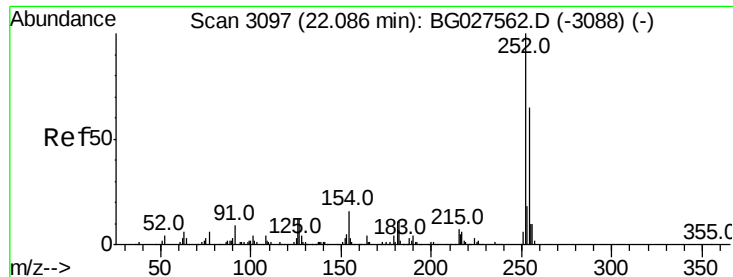
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#80
Benzo(a)anthracene
Concen: 44.94 ng
RT: 22.18 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	24.9	37.3
229	20.0	18.2	27.2





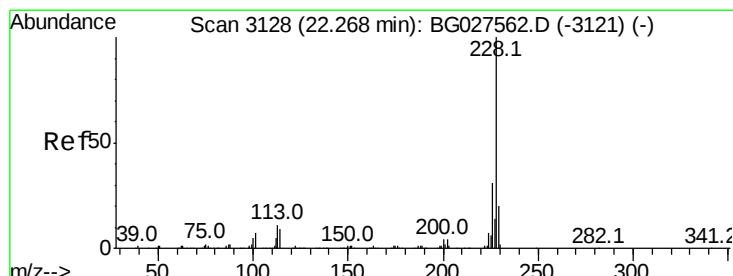
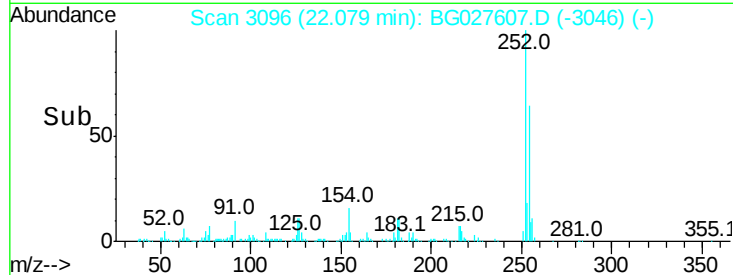
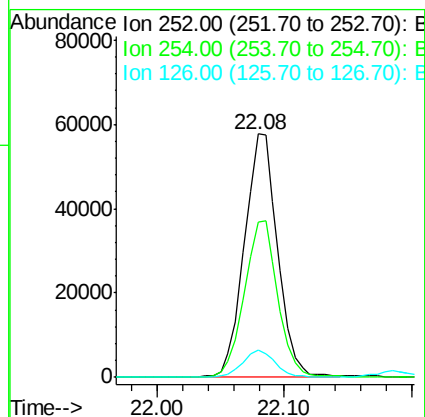
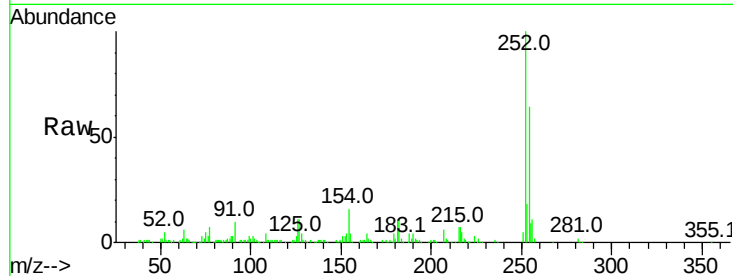
#81
 3,3'-Dichlorobenzidine
 Concen: 23.15 ng
 RT: 22.08 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-062017MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	53.1	79.7
126	11.1	7.0	10.4

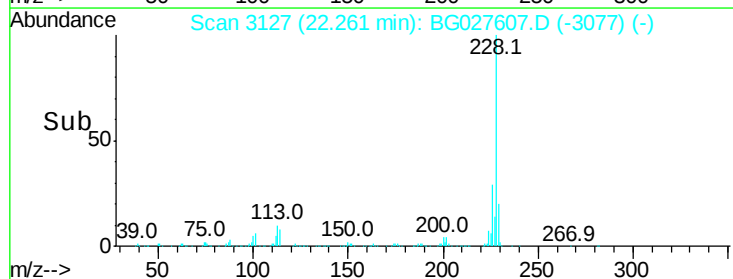
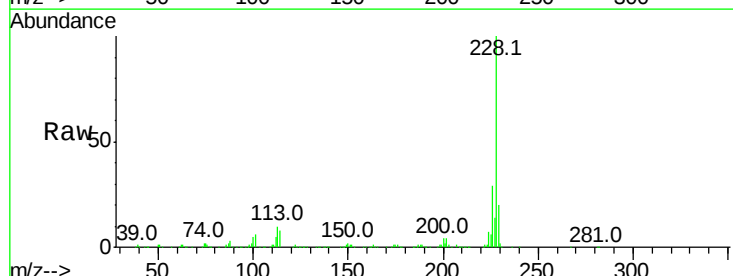
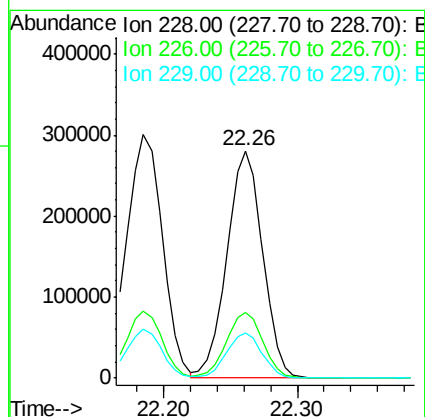
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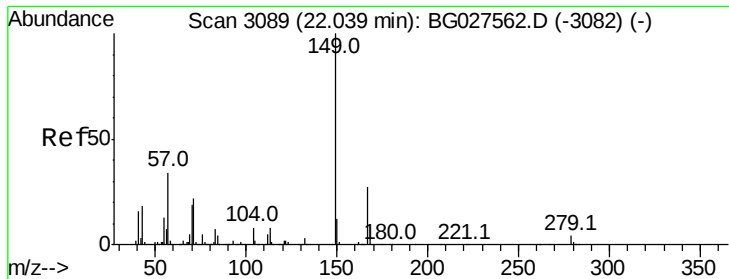
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#82
 Chrysene
 Concen: 43.96 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	27.0	40.4
229	19.9	17.8	26.6





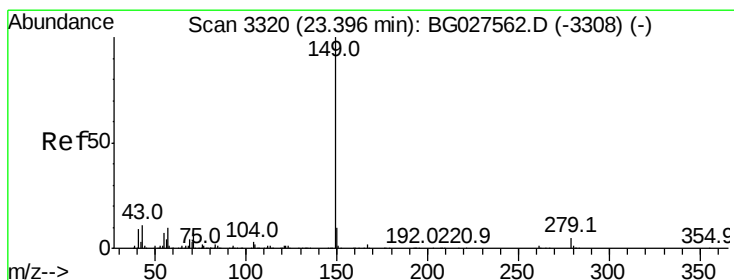
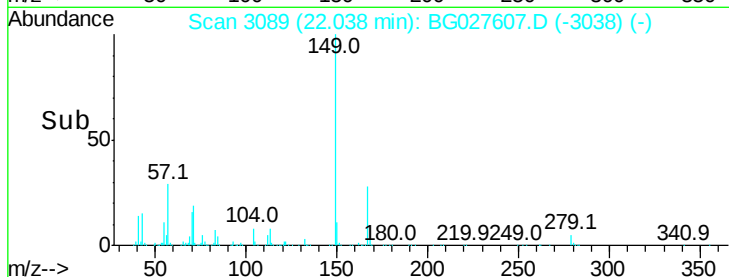
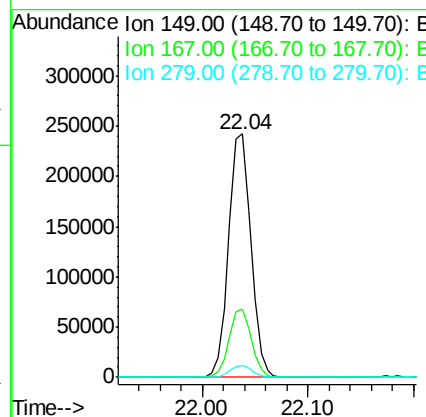
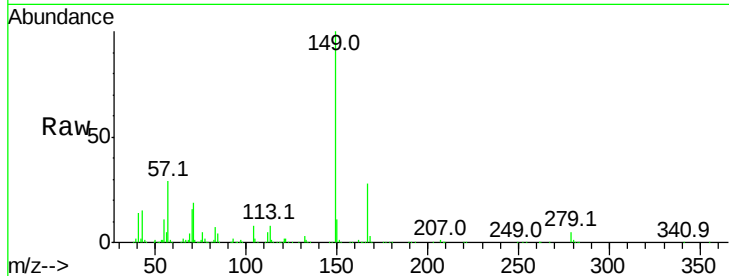
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.58 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-062017MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.7	35.5
279	5.0	4.6	6.8

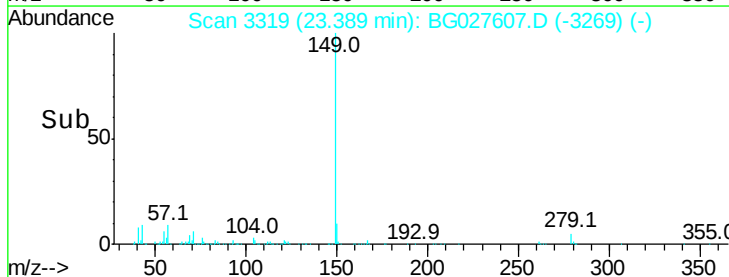
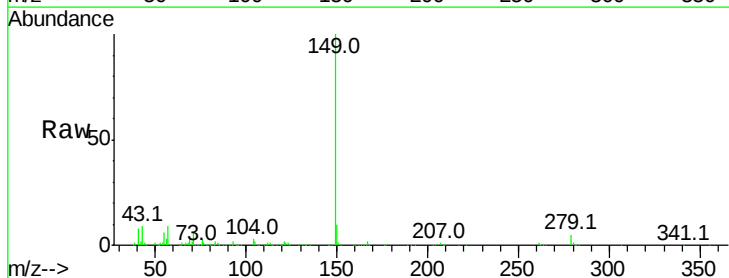
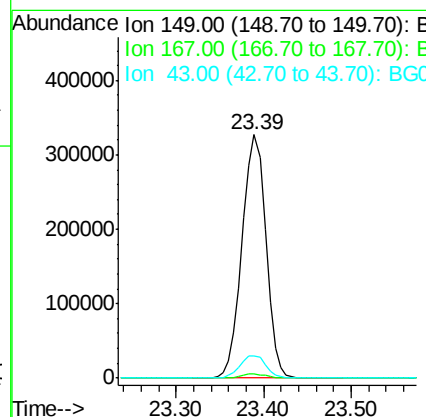
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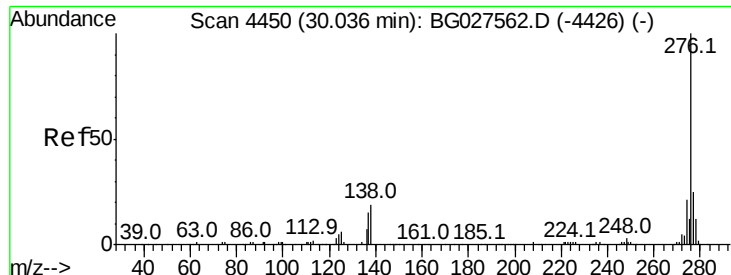
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 46.50 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.3	11.8	17.6#





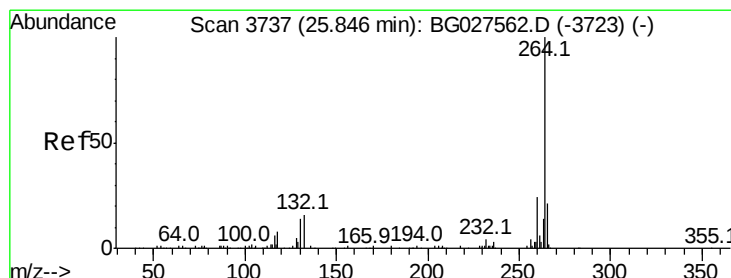
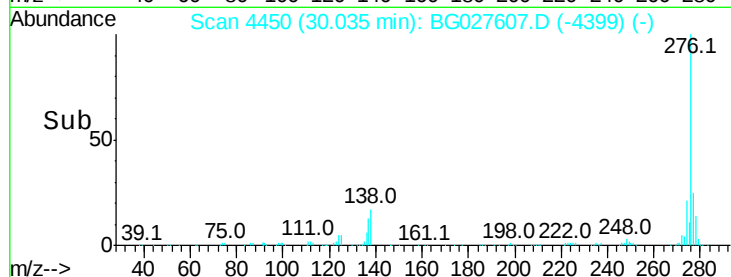
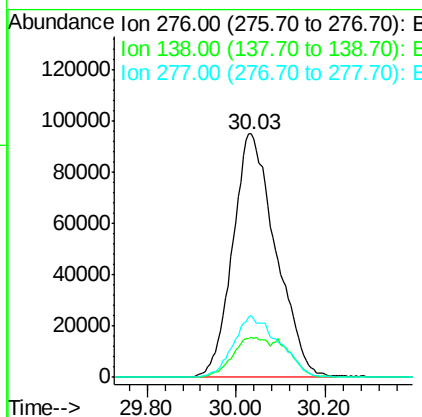
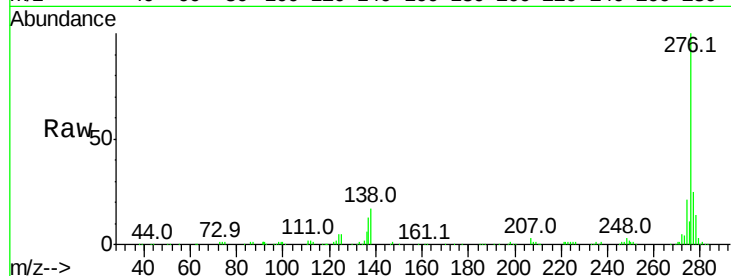
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.07 ng
RT: 30.03 min Scan# 4450
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.3	4.7	7.1#
277	26.7	20.6	31.0

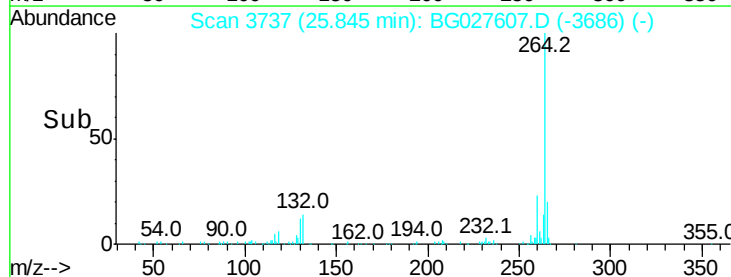
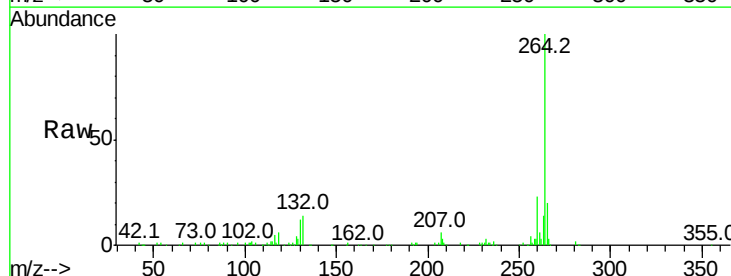
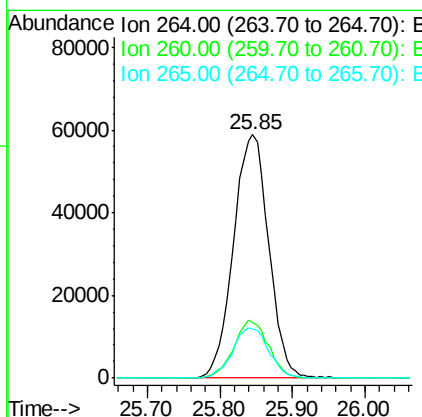
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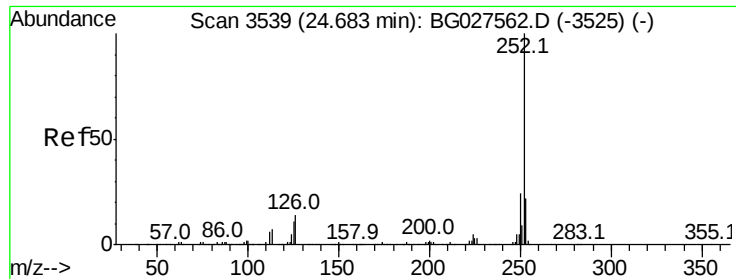
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.85 min Scan# 3737
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	21.8	32.8
265	20.2	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 44.76 ng

RT: 24.68 min Scan# 3538

Delta R.T. -0.01 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Instrument :

BNA_G

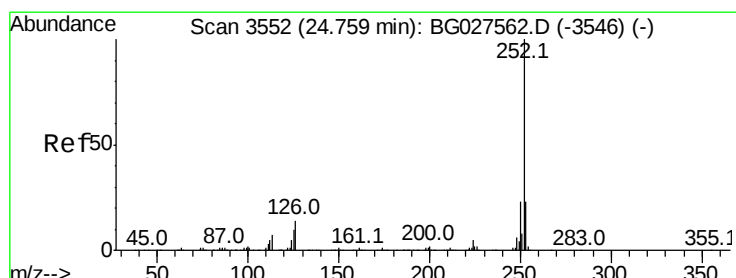
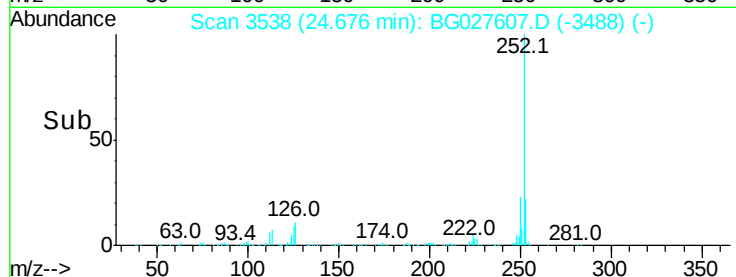
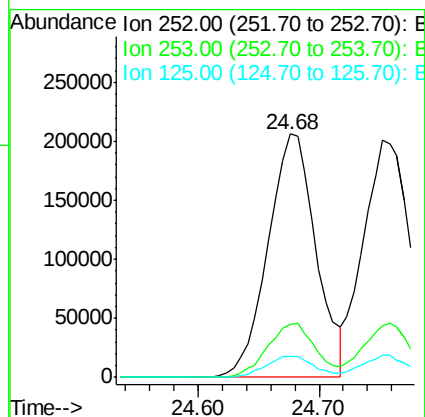
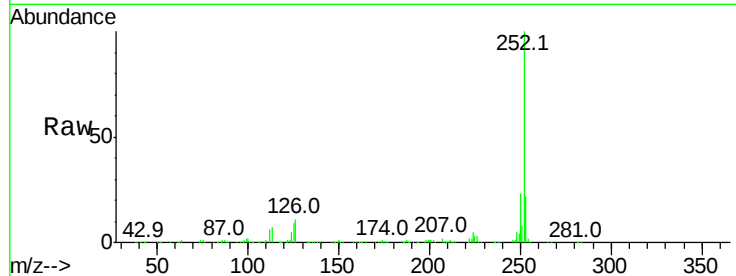
ClientSampleId :

OK-02-062017MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.7	28.1
125	8.7	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 43.88 ng

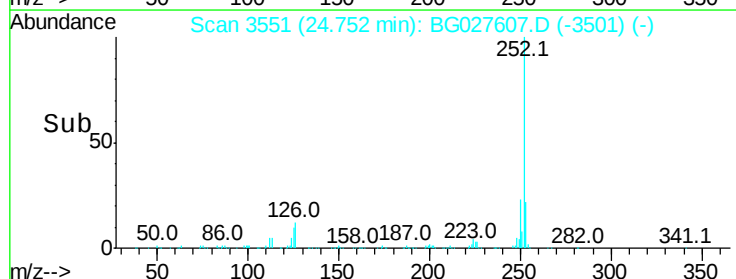
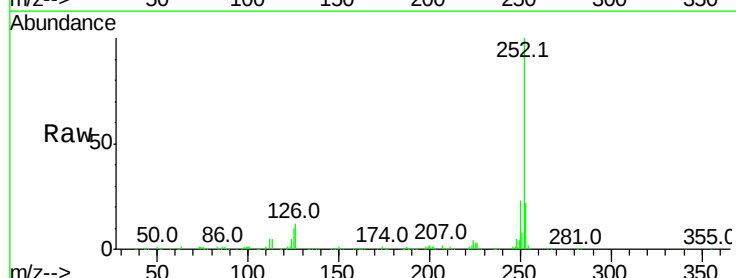
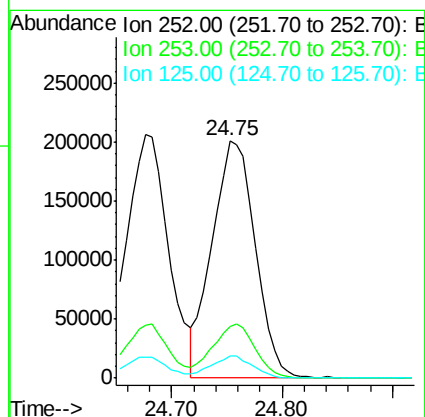
RT: 24.75 min Scan# 3551

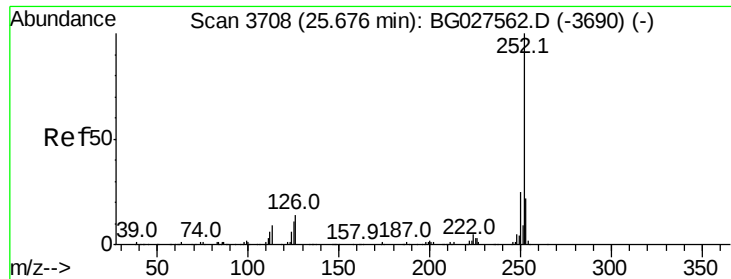
Delta R.T. -0.01 min

Lab File: BG027607.D

Acq: 22 Jun 2017 22:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	20.2	30.2
125	9.6	5.1	7.7#





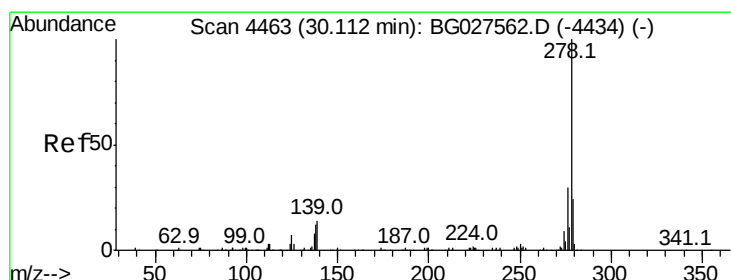
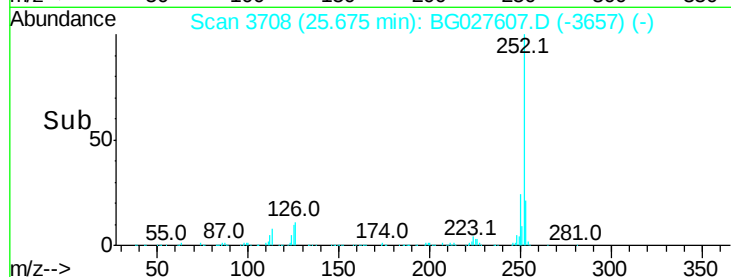
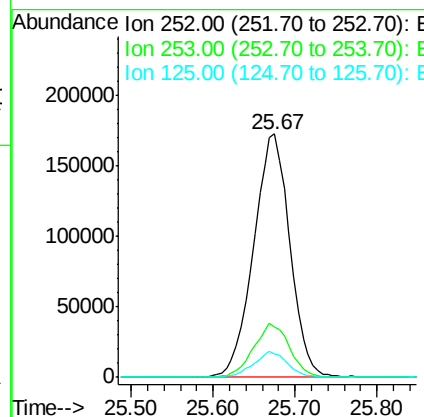
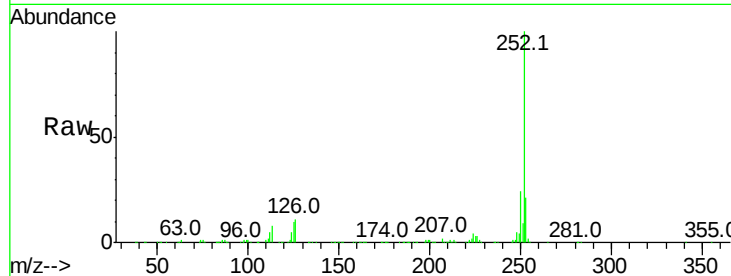
#89
Benzo(a)pyrene
Concen: 44.58 ng
RT: 25.67 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	19.2	28.8
125	9.7	5.4	8.0

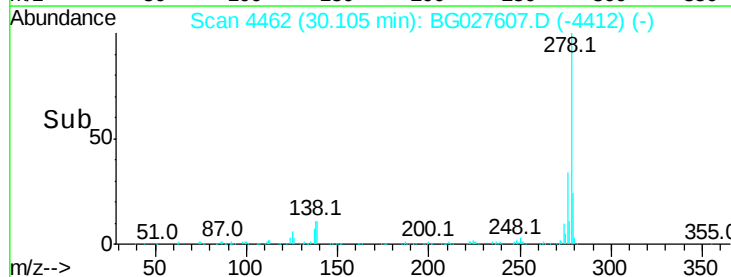
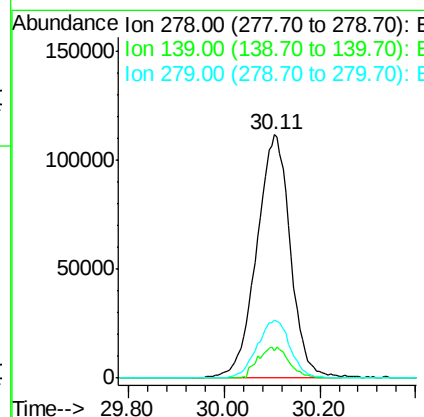
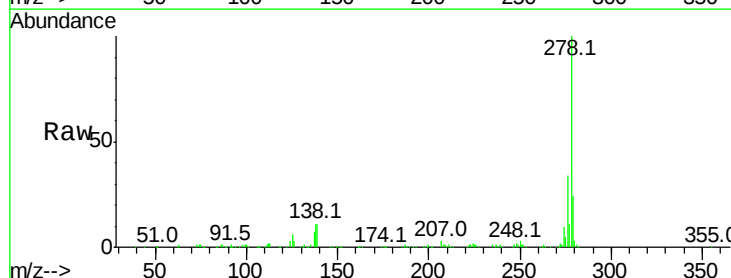
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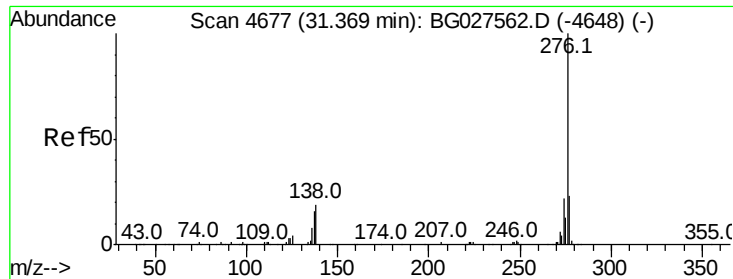
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#90
Dibenzo(a,h)anthracene
Concen: 44.83 ng
RT: 30.11 min Scan# 4462
Delta R.T. -0.01 min
Lab File: BG027607.D
Acq: 22 Jun 2017 22:12

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





#91
 Benzo(a,h,i)perylene
 Concen: 44.15 ng
 RT: 31.34 min Scan# 4673
 Delta R.T. -0.02 min
 Lab File: BG027607.D
 Acq: 22 Jun 2017 22:12

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-062017MSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.4	18.6	27.8
138	17.0	8.1	12.1

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