

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027212.D
 Acq On : 5 Jun 2017 14:39
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 6/6/2017 5:13:56 PM

Quant Time: Jun 05 15:24:48 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 14:38:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.58	152	58060	20.00	ng	0.00
21) Naphthalene-d8	11.40	136	272465	20.00	ng	0.00
38) Acenaphthene-d10	15.16	164	164276	20.00	ng	0.00
63) Phenanthrene-d10	17.91	188	359412	20.00	ng	0.00
75) Chrysene-d12	22.32	240	423615	20.00	ng	0.00
86) Perylene-d12	26.02	264	395506	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	645167	85.64	ng	0.00
7) Phenol-d6	7.71	99	917641	82.52	ng	0.00
23) Nitrobenzene-d5	9.75	82	773148	96.75	ng	0.00
41) 2,4,6-Tribromophenol	16.65	330	389198	91.86	ng	0.00
44) 2-Fluorobiphenyl	13.79	172	1839577	78.06	ng	0.00
78) Terphenyl-d14	20.49	244	2382972	70.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.17	88	130643	83.30	ng	# 78
3) Pyridine	4.55	79	412994	91.87	ng	# 72
4) n-Nitrosodimethylamine	4.46	42	154431	86.80	ng	# 47
6) Aniline	7.90	93	577357	82.45	ng	# 93
8) 2-Chlorophenol	8.14	128	335550	84.14	ng	# 87
9) Benzaldehyde	7.72	77	297767	76.65	ng	# 81
10) Phenol	7.74	94	462321	81.10	ng	# 75
11) bis(2-Chloroethyl)ether	7.99	93	378005	80.79	ng	# 82
12) 1,3-Dichlorobenzene	8.47	146	372088	82.47	ng	# 92
13) 1,4-Dichlorobenzene	8.61	146	379502	81.88	ng	# 97
14) 1,2-Dichlorobenzene	8.94	146	367818	81.27	ng	# 94
15) Benzyl Alcohol	8.81	79	329583	84.41	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	9.09	45	522493	77.60	ng	# 89
17) 2-Methylphenol	8.99	107	328634	81.64	ng	# 85
18) Hexachloroethane	9.67	117	134046	86.57	ng	# 88
19) n-Nitroso-di-n-propylamine	9.38	70	308449	78.77	ng	# 83
20) 3+4-Methylphenols	9.32	107	462824	83.23	ng	# 89
22) Acetophenone	9.40	105	573803	82.75	ng	# 81
24) Nitrobenzene	9.79	77	432177	94.69	ng	# 84
25) Isophorone	10.32	82	833658	82.15	ng	# 95
26) 2-Nitrophenol	10.50	139	178387	108.92	ng	# 73
27) 2,4-Dimethylphenol	10.54	122	365607	84.08	ng	# 91
28) bis(2-Chloroethoxy)methane	10.78	93	529956	80.40	ng	# 98
29) 2,4-Dichlorophenol	11.03	162	345017	87.43	ng	# 98
30) 1,2,4-Trichlorobenzene	11.25	180	372169	84.77	ng	# 99
31) Naphthalene	11.45	128	1194159	80.23	ng	# 99
32) Benzoic acid	10.69	122	267291	105.20	ng	# 85
33) 4-Chloroaniline	11.55	127	505269	81.67	ng	# 88
34) Hexachlorobutadiene	11.72	225	228927	84.86	ng	# 97
35) Caprolactam	12.36	113	115367m	84.85	ng	# 99
36) 4-Chloro-3-methylphenol	12.62	107	403473	80.59	ng	# 89
37) 2-Methylnaphthalene	13.01	142	848715m	77.83	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	13.37	216	437494	86.48	ng	# 99
40) Hexachlorocyclopentadiene	13.35	237	252017	99.88	ng	# 96

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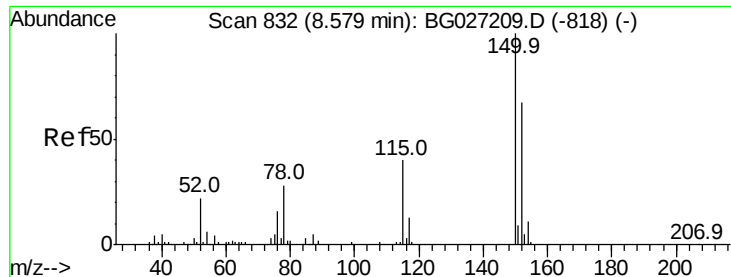
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.60	196	273243	89.53	nq	97
43) 2,4,5-Trichlorophenol	13.67	196	299826	87.47	nq	# 94
45) 1,1'-Biphenyl	14.00	154	1085373	81.10	nq	99
46) 2-Chloronaphthalene	14.05	162	832724	83.32	nq	100
47) 2-Nitroaniline	14.24	65	246869	108.07	nq	# 77
48) Acenaphthylene	14.89	152	1381866	81.43	nq	100
49) Dimethylphthalate	14.61	163	1033217	79.17	nq	98
50) 2,6-Dinitrotoluene	14.72	165	223528	104.05	nq	# 76
51) Acenaphthene	15.23	154	908911	82.49	nq	98
52) 3-Nitroaniline	15.06	138	236524	105.01	nq	84
53) 2,4-Dinitrophenol	15.25	184	101216	113.92	nq	# 64
54) Dibenzofuran	15.56	168	1207811	77.79	nq	93
55) 4-Nitrophenol	15.34	139	198950	96.93	nq	# 53
56) 2,4-Dinitrotoluene	15.51	165	293997	110.52	nq	# 82
57) Fluorene	16.21	166	1065676	77.19	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.78	232	271729	89.05	nq	99
59) Diethylphthalate	15.96	149	1022069	78.41	nq	99
60) 4-Chlorophenyl-phenylether	16.19	204	554263	80.12	nq	92
61) 4-Nitroaniline	16.23	138	239772	104.64	nq	# 68
62) Azobenzene	16.49	77	952533	78.91	nq	88
64) 4,6-Dinitro-2-methylphenol	16.28	198	155974	113.72	nq	92
65) n-Nitrosodiphenylamine	16.40	169	922381	82.18	nq	99
66) 4-Bromophenyl-phenylether	17.09	248	361274	85.81	nq	98
67) Hexachlorobenzene	17.21	284	385834	85.09	nq	92
68) Atrazine	17.34	200	332017	89.63	nq	97
69) Pentachlorophenol	17.55	266	244324	99.63	nq	97
70) Phenanthrene	17.96	178	1588423	78.31	nq	98
71) Anthracene	18.05	178	1624196	80.20	nq	99
72) Carbazole	18.31	167	1559813	81.91	nq	98
73) Di-n-butylphthalate	18.85	149	1620716	88.86	nq	# 95
74) Fluoranthene	19.95	202	1767721	82.14	nq	96
76) Benzidine	20.11	184	1045527	88.43	nq	99
77) Pyrene	20.31	202	1833935	70.43	nq	99
79) Butylbenzylphthalate	21.20	149	758431	84.54	nq	90
80) Benzo(a)anthracene	22.29	228	1921370	79.46	nq	98
81) 3,3'-Dichlorobenzidine	22.19	252	781949	83.76	nq	98
82) Chrysene	22.37	228	1828599	78.65	nq	99
83) Bis(2-ethylhexyl)phthalate	22.16	149	1103371	80.85	nq	98
84) Di-n-octyl phthalate	23.56	149	1850924	82.07	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.34	276	2337004	83.76	nq	# 92
87) Benzo(b)fluoranthene	24.84	252	1991971	81.41	nq	# 96
88) Benzo(k)fluoranthene	24.92	252	1989493	83.14	nq	# 95
89) Benzo(a)pyrene	25.86	252	1907068	83.04	nq	# 96
90) Dibenzo(a,h)anthracene	30.42	278	2040974	85.22	nq	# 94
91) Benzo(g,h,i)perylene	31.69	276	1958576	84.31	nq	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.58 min Scan# 832

Delta R.T. -0.00 min

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Instrument :

BNA_G

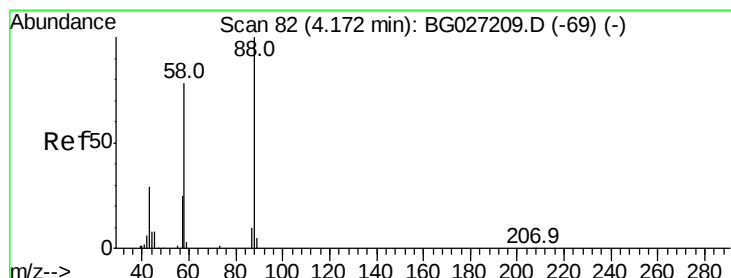
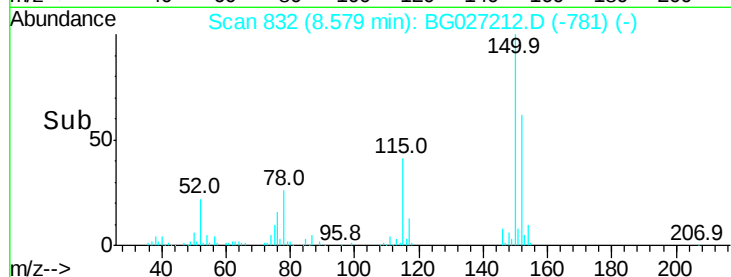
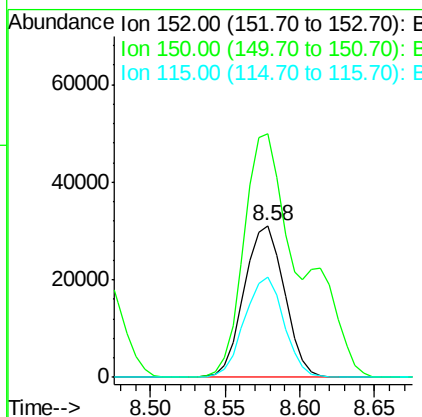
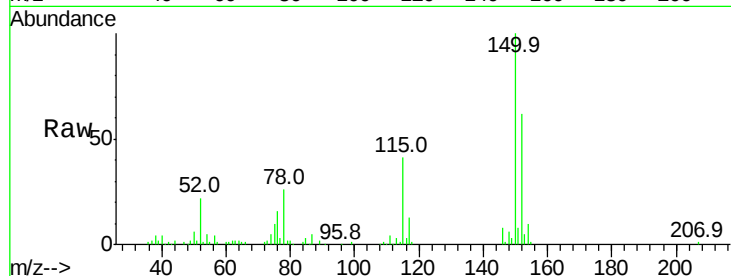
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	114.0	171.0
115	65.7	48.1	72.1

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#2

1,4-Dioxane

Concen: 83.30 ng

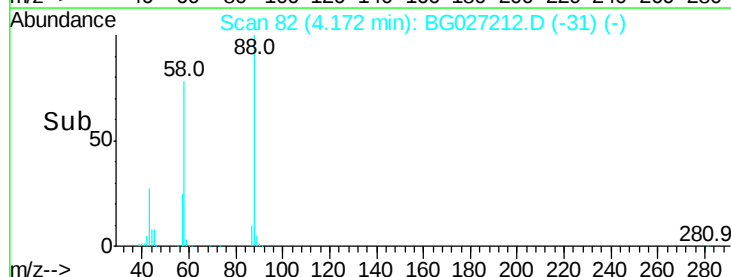
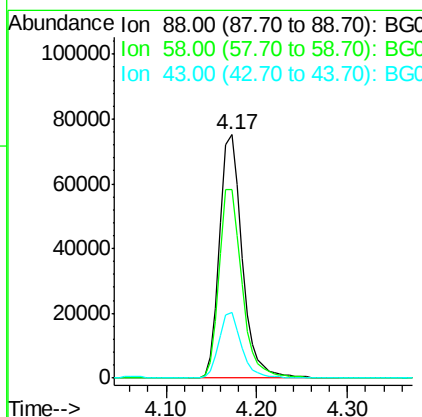
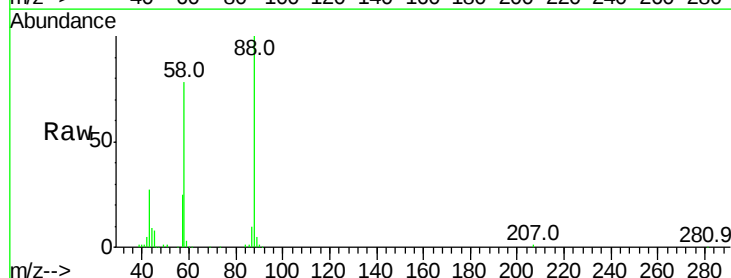
RT: 4.17 min Scan# 82

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.9	79.4	119.2#
43	26.8	33.8	50.6#





#3

Pvridine

Concen: 91.87 ng

RT: 4.55 min Scan# 147

Delta R.T. -0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

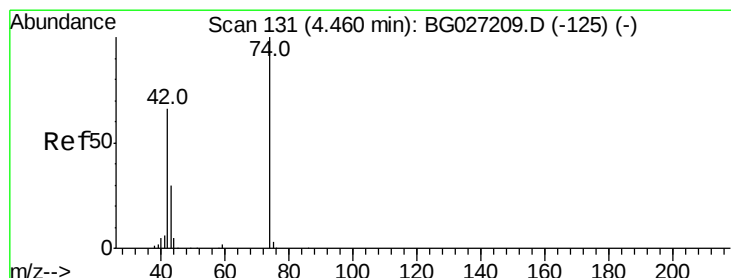
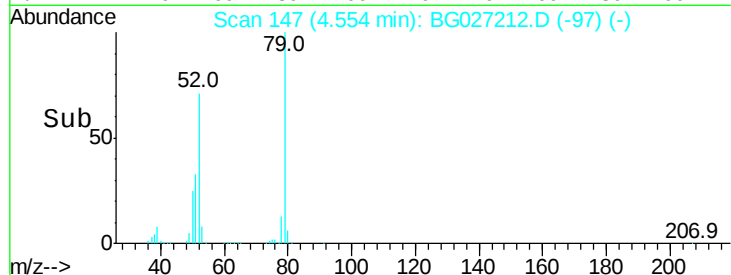
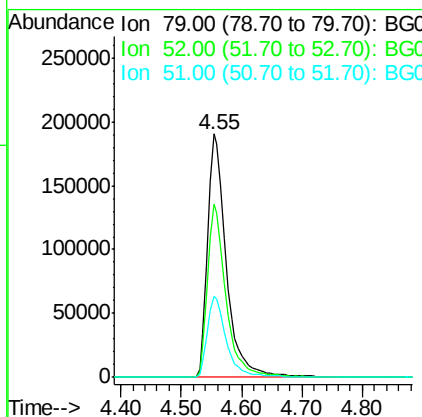
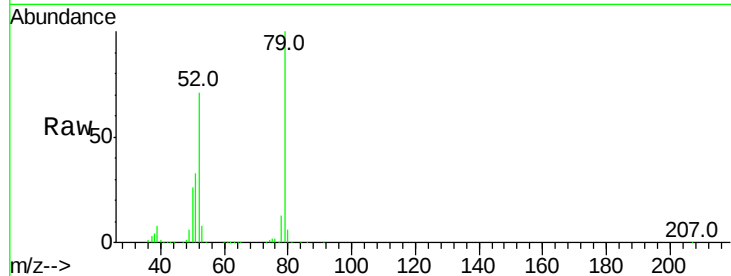
ClientSampleId :

SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	70.9	77.8	116.6#	
51	33.1	43.2	64.8#	

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#4

n-Nitrosodimethylamine

Concen: 86.80 ng

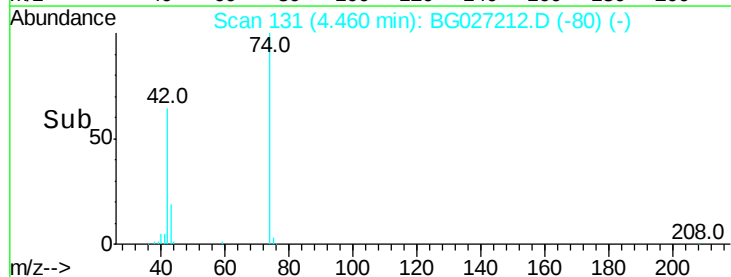
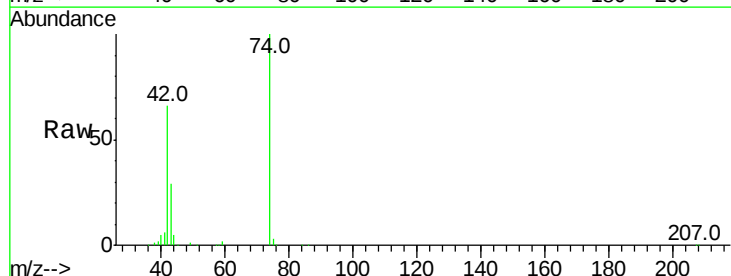
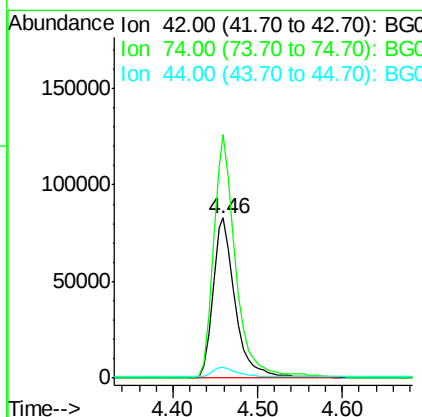
RT: 4.46 min Scan# 131

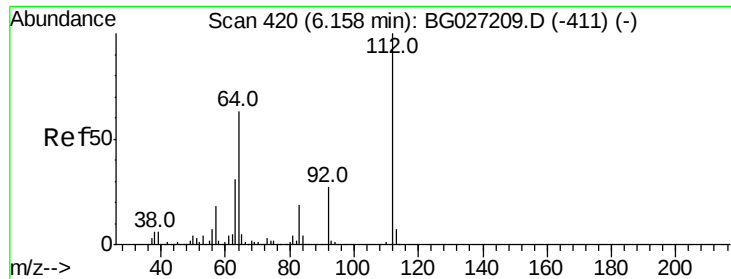
Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	151.9	76.7	115.1#	
44	7.0	6.1	9.1	





#5

2-Fluorophenol

Concen: 85.64 ng

RT: 6.16 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:112 Resp: 645167
Ion Ratio Lower Upper

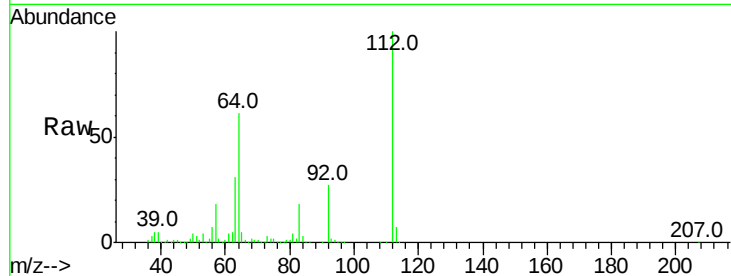
112 100

64 61.0 61.8 92.6#

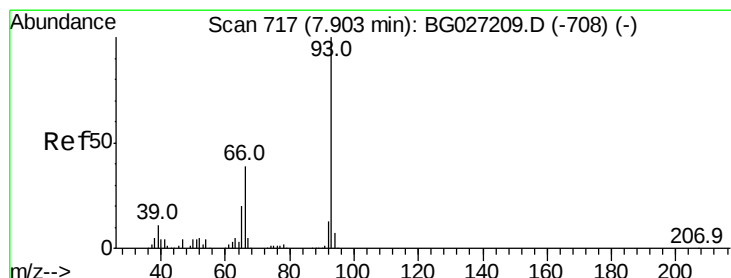
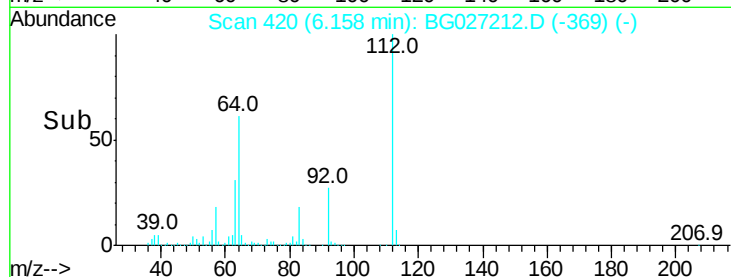
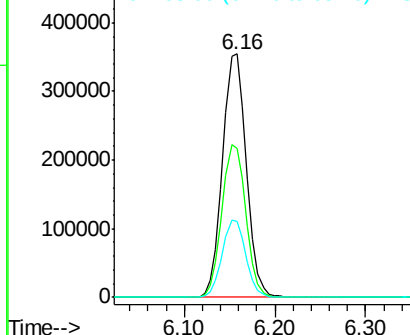
63 31.2 37.2 55.8#

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



#6

Aniline

Concen: 82.45 ng

RT: 7.90 min Scan# 717

Delta R.T. -0.00 min

Lab File: BG027212.D

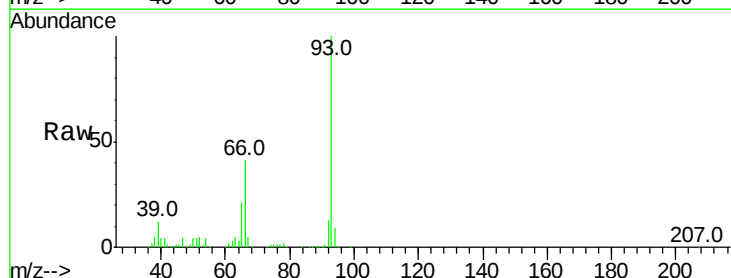
Acq: 5 Jun 2017 14:39

Tgt Ion: 93 Resp: 577357
Ion Ratio Lower Upper

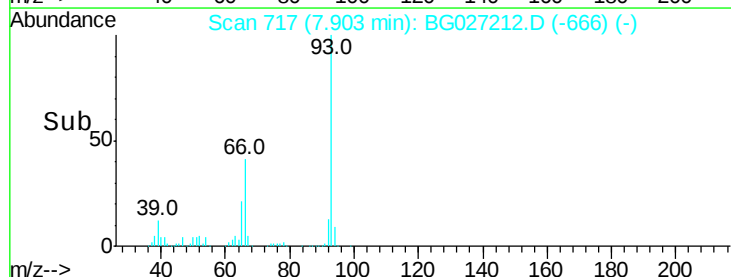
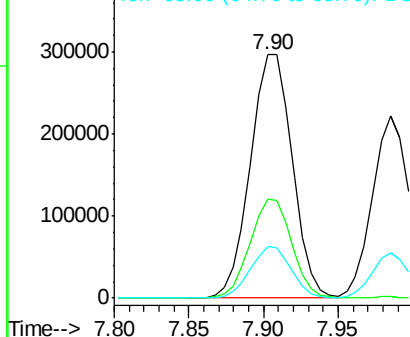
93 100

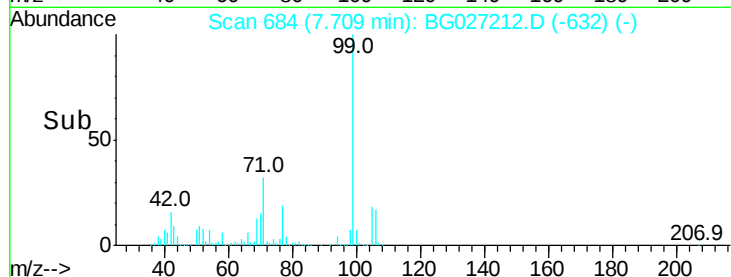
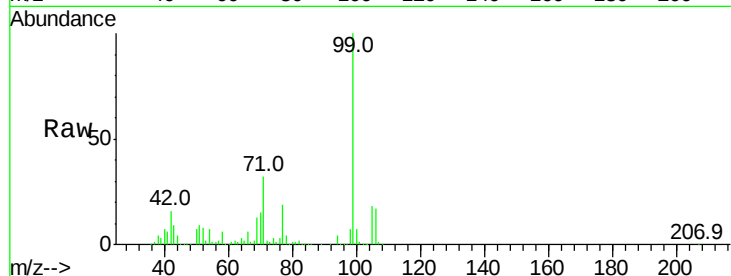
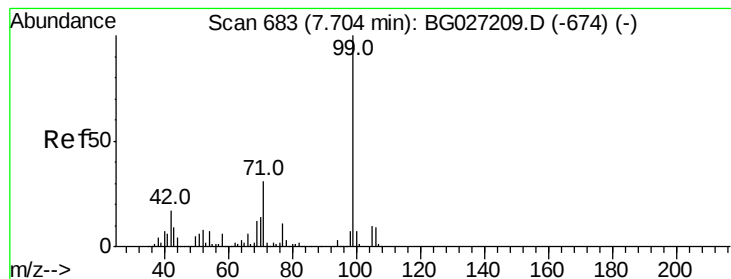
66 40.8 35.4 53.2

65 21.2 21.2 31.8#



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





#7

Phenol-d6

Concen: 82.52 ng

RT: 7.71 min Scan# 684

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Tot Ion:	99	Resp:	917641
Ion Ratio	Lower	Upper	
99	100		
42	16.4	20.5	30.7#
71	32.2	37.6	56.4#

Instrument :

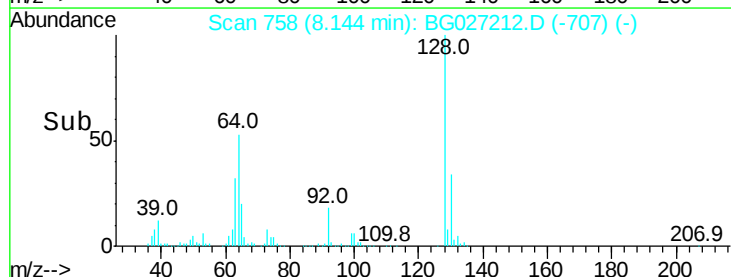
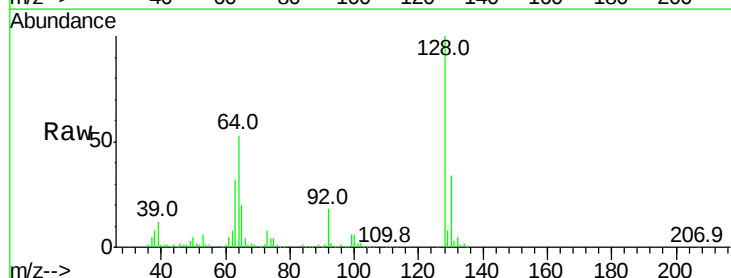
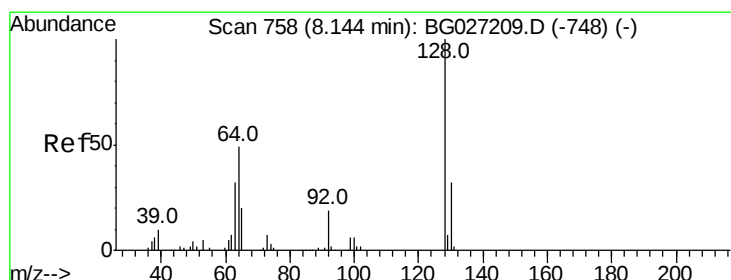
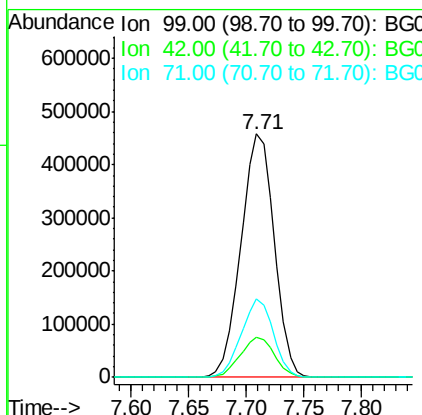
BNA_G

ClientSampleId :

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#8

2-Chlorophenol

Concen: 84.14 ng

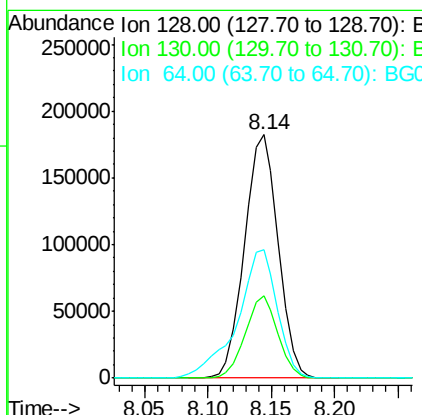
RT: 8.14 min Scan# 758

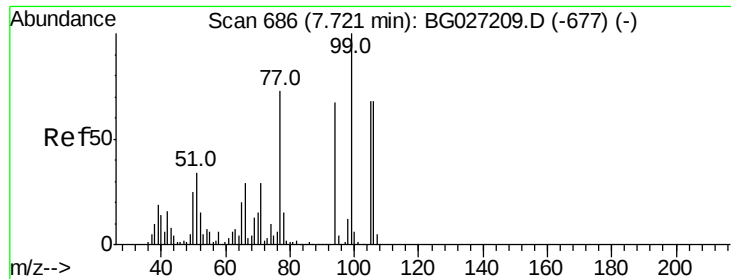
Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Tgt Ion:	128	Resp:	335550
Ion Ratio	Lower	Upper	
128	100		
130	33.6	11.4	51.4
64	52.9	46.6	86.6





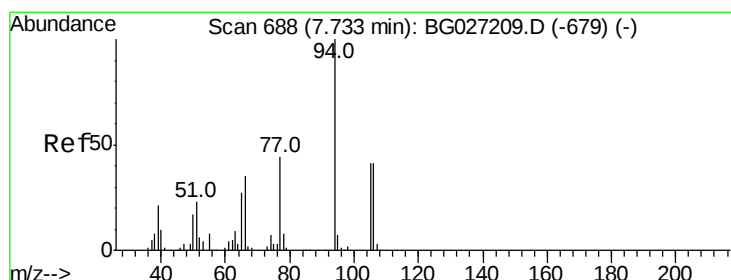
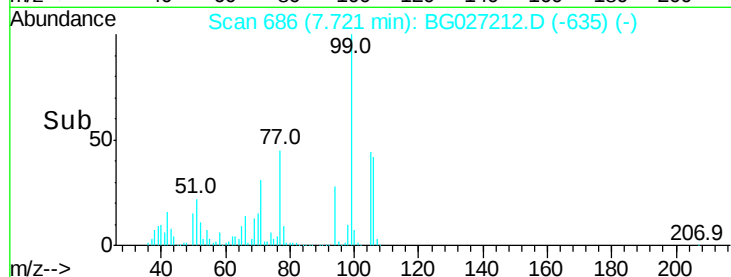
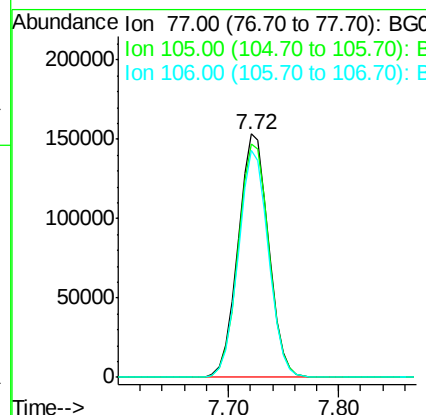
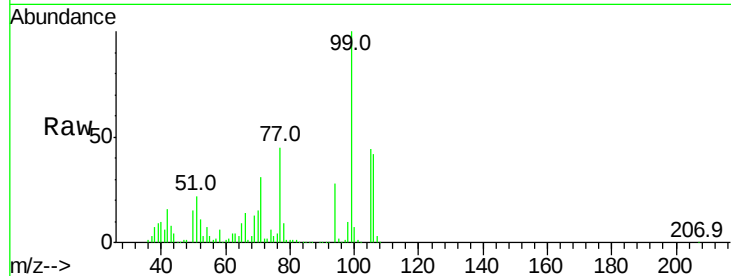
#9
Benzaldehyde
Concen: 76.65 ng
RT: 7.72 min Scan# 686
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.0	60.9	100.9
106	93.2	55.1	95.1

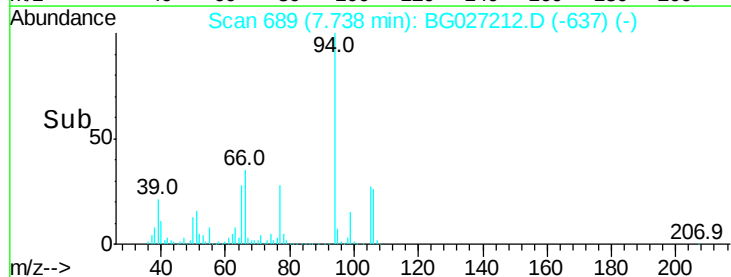
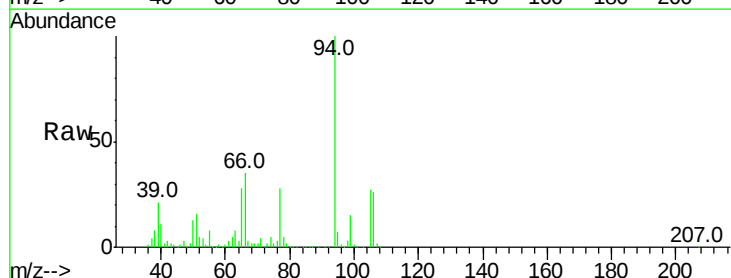
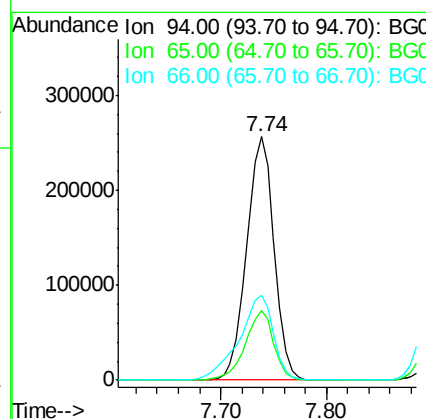
Manual Integrations
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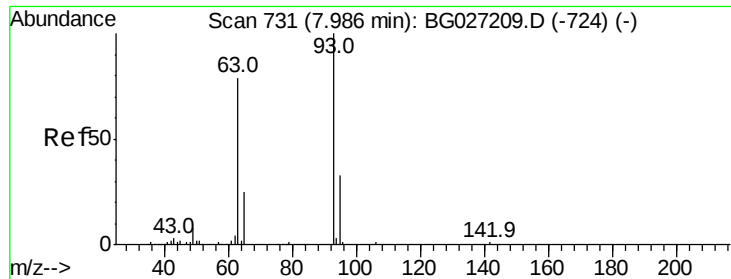
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#10
Phenol
Concen: 81.10 ng
RT: 7.74 min Scan# 689
Delta R.T. 0.01 min
Lab File: BG027212.D
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Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.5	20.6	60.6
66	34.7	35.5	75.5#





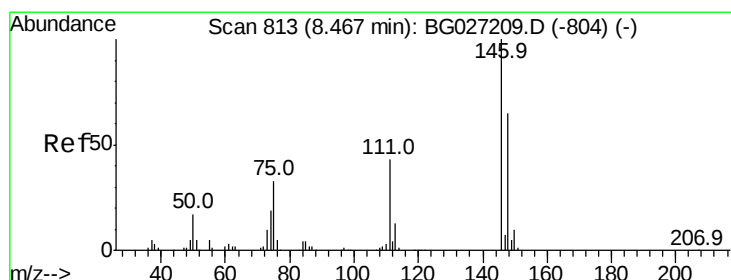
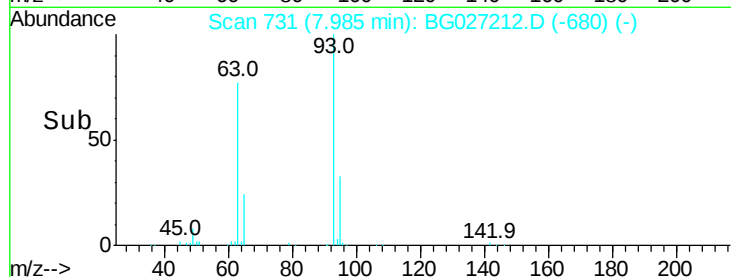
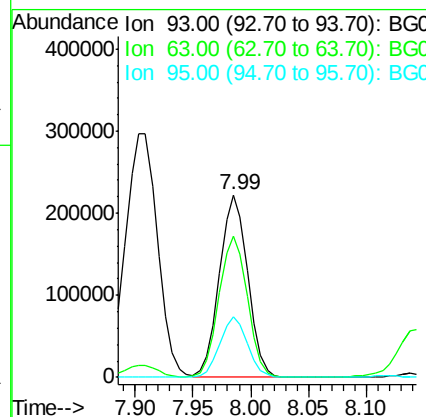
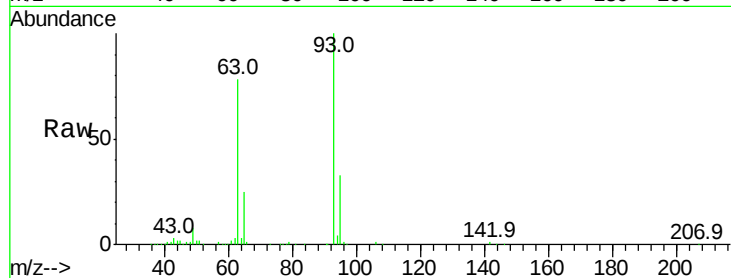
#11
bis(2-Chloroethyl)ether
Concen: 80.79 ng
RT: 7.99 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.6	78.5	118.5#
95	33.4	9.8	49.8

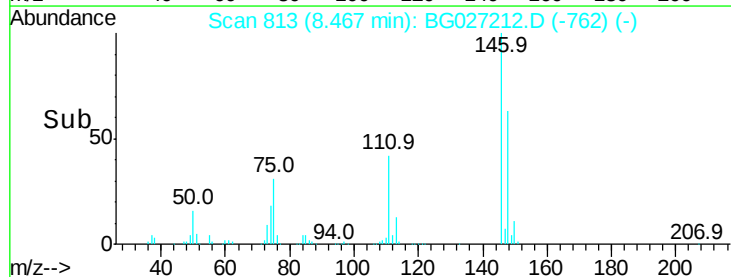
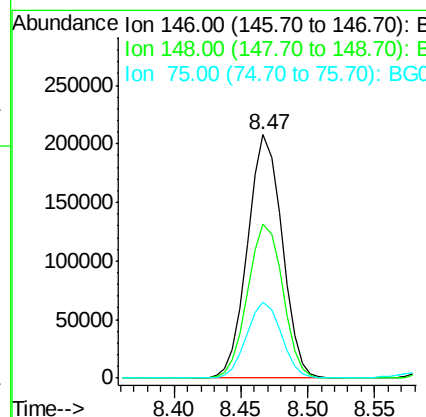
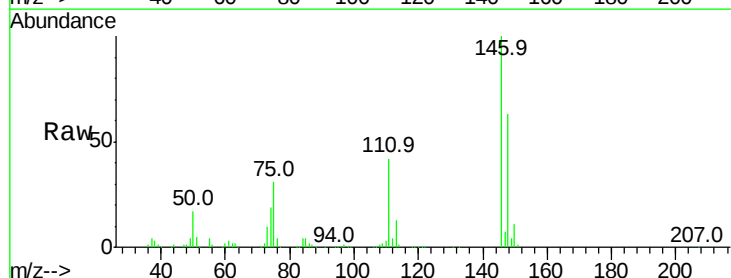
Manual Integrations
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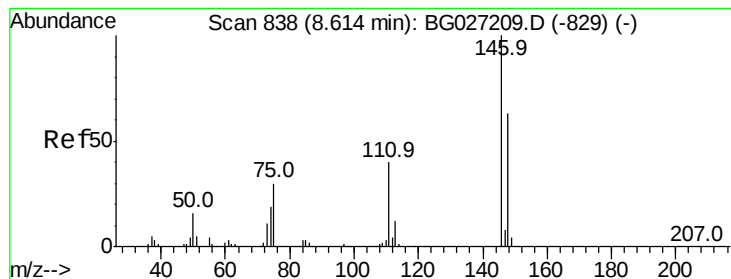
mohammad
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#12
1,3-Dichlorobenzene
Concen: 82.47 ng
RT: 8.47 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.2	73.8
75	31.2	33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 81.88 ng

RT: 8.61 min Scan# 838

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

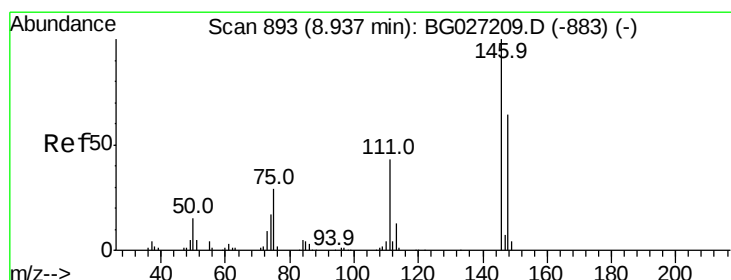
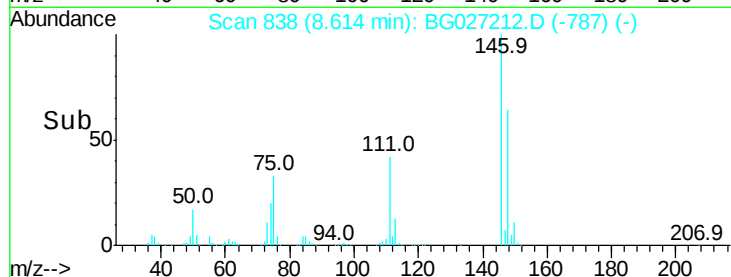
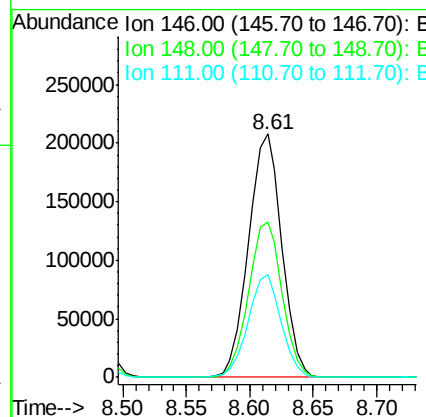
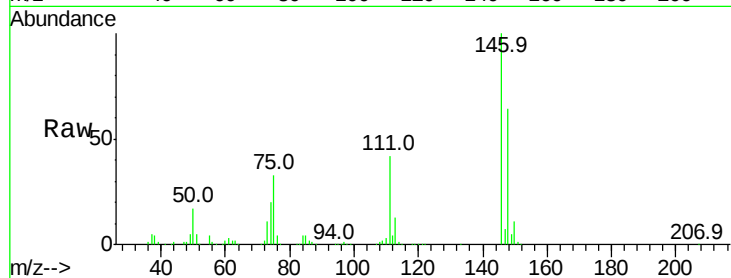
ClientSampleId :

SSTDIC080

Tot Ion:	146	Resp:	379502
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.2	78.2
111	42.4	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 81.27 ng

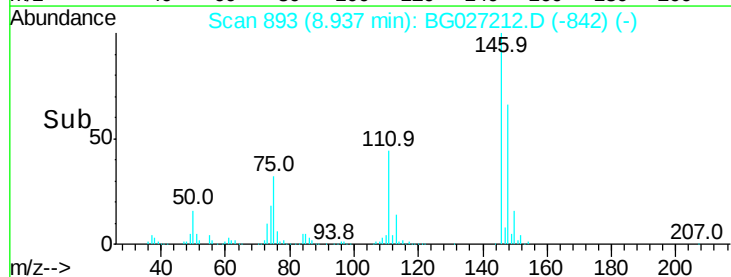
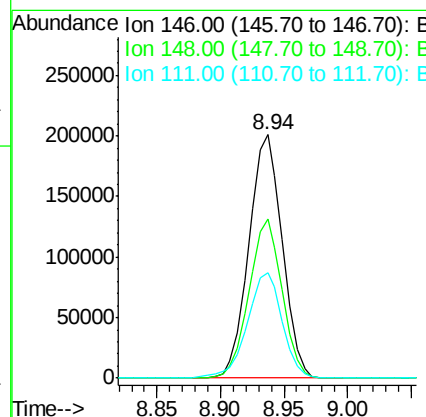
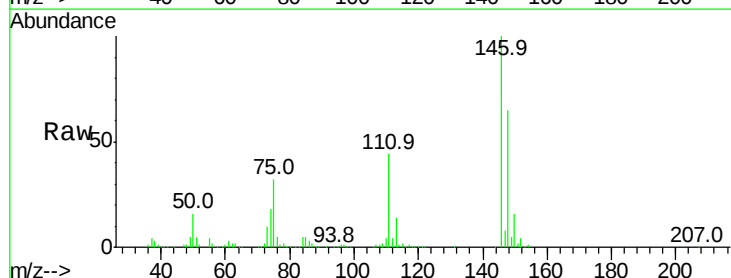
RT: 8.94 min Scan# 893

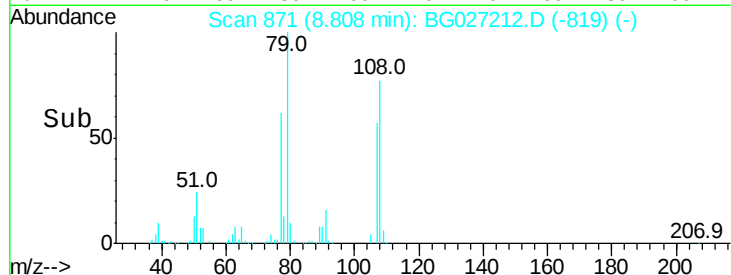
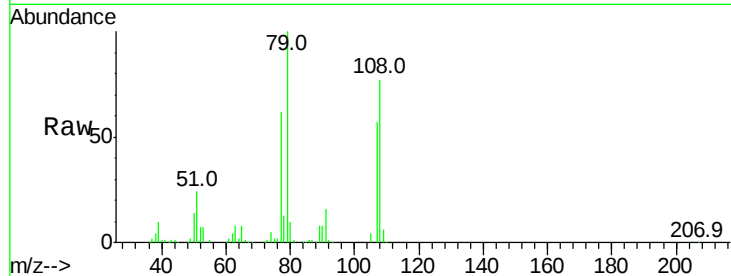
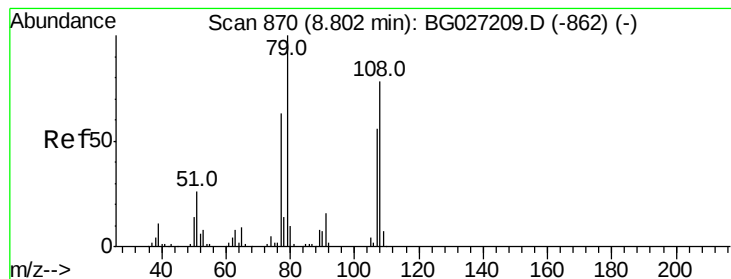
Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Tgt Ion:	146	Resp:	367818
Ion Ratio	Lower	Upper	
146	100		
148	65.5	54.6	81.8
111	43.5	39.7	59.5





#15

Benzyl Alcohol

Concen: 84.41 ng

RT: 8.81 min Scan# 871

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Tot Ion:	79	Resp:	329583
Ion Ratio	Lower	Upper	
79	100		
108	77.1	45.5	68.3#
77	61.7	54.3	81.5

Instrument :

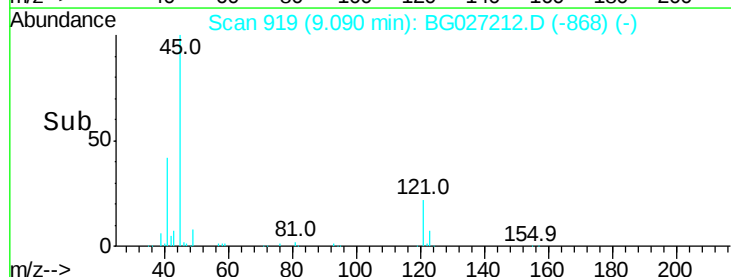
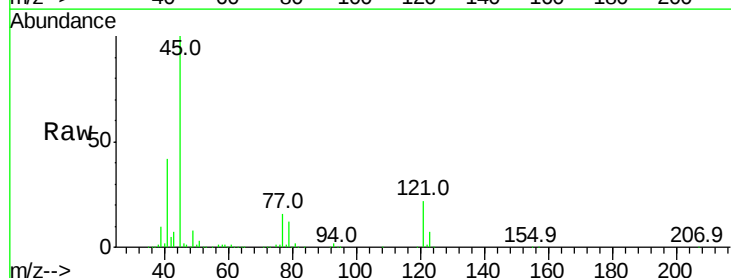
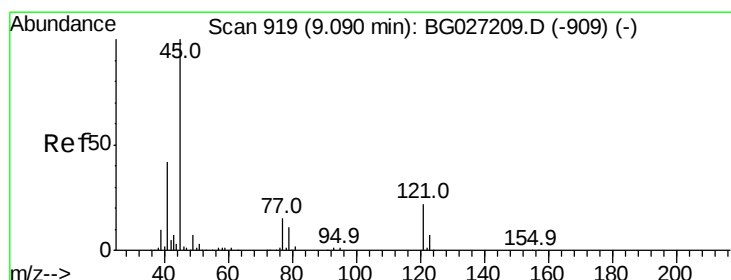
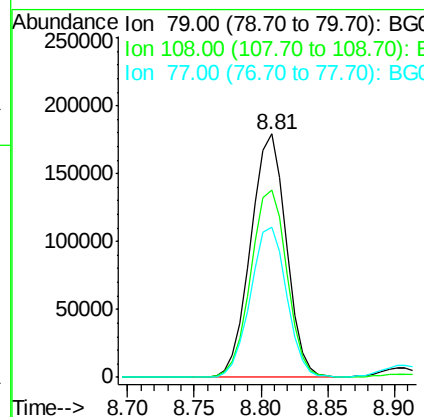
BNA_G

ClientSampleId :

SSTDICC080

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 77.60 ng

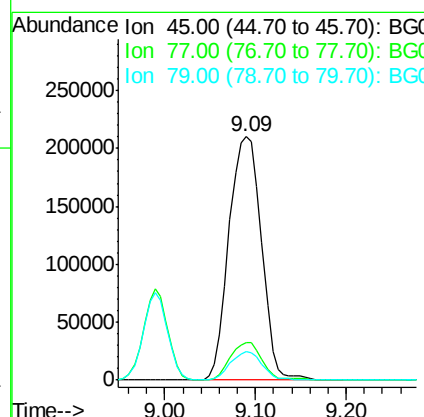
RT: 9.09 min Scan# 919

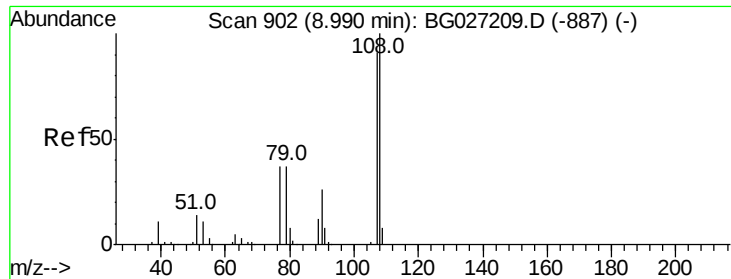
Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Tgt Ion:	45	Resp:	522493
Ion Ratio	Lower	Upper	
45	100		
77	15.6	0.0	30.6
79	11.8	0.0	28.5





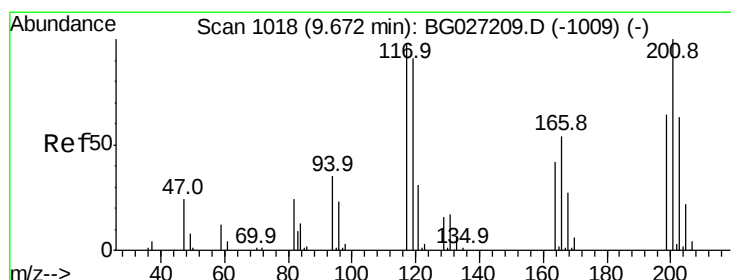
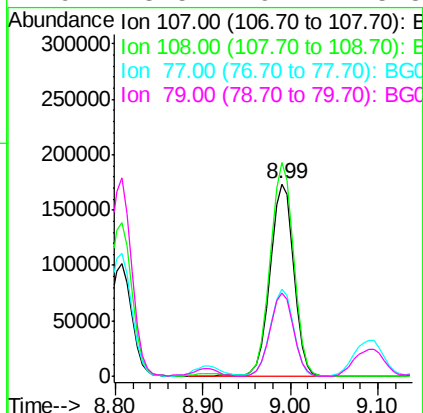
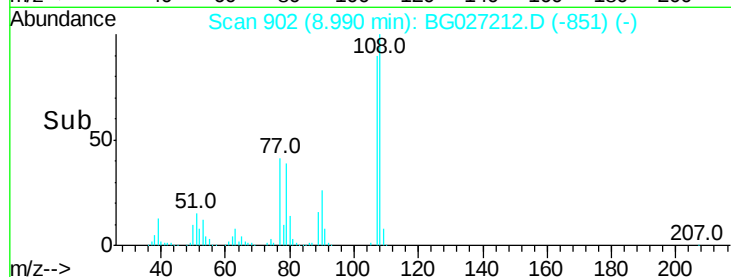
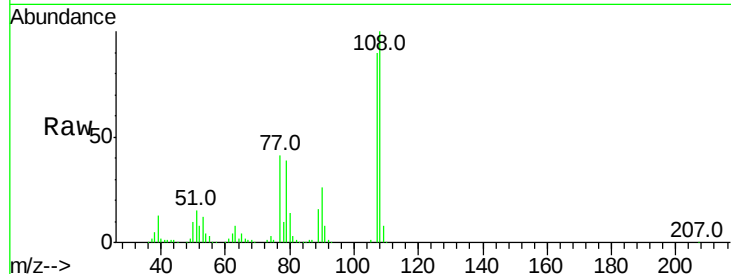
#17
2-Methylphenol
Concen: 81.64 ng
RT: 8.99 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.9	85.6	128.4	
77	45.1	51.4	77.2#	
79	43.5	49.2	73.8#	

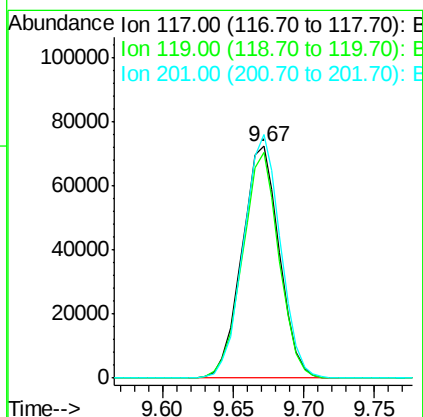
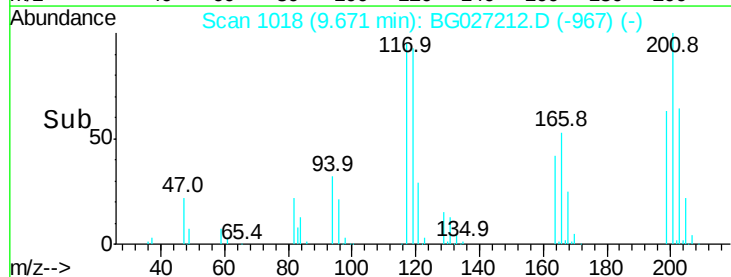
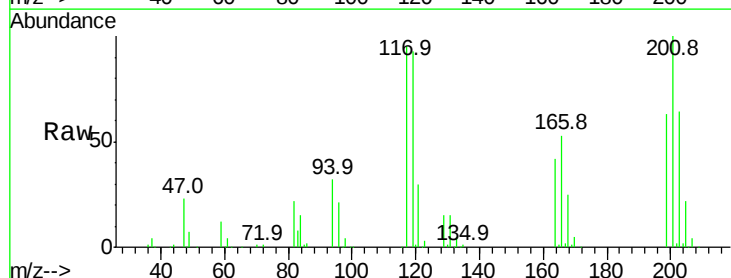
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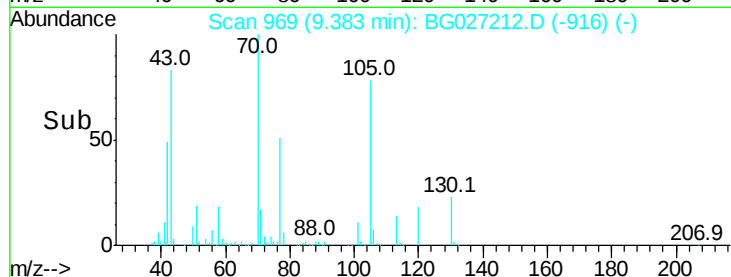
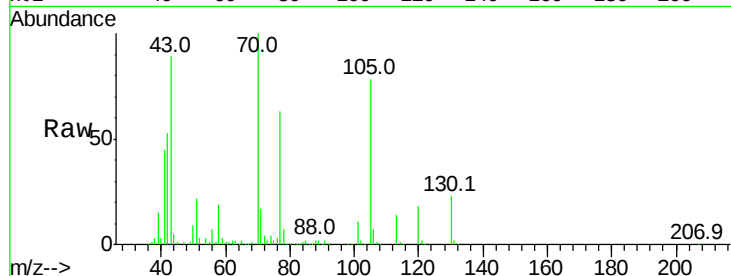
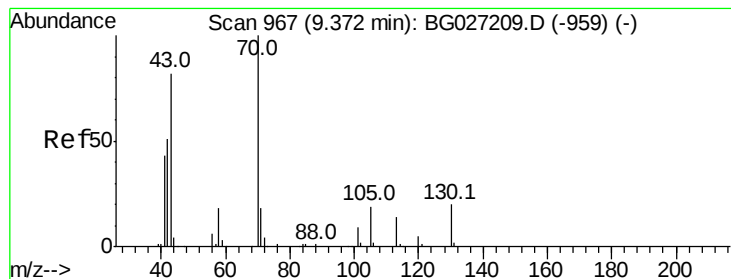
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#18
Hexachloroethane
Concen: 86.57 ng
RT: 9.67 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	69.8	104.6	
201	105.1	95.4	143.0	





#19

n-Nitroso-di-n-propylamine

Concen: 78.77 ng

RT: 9.38 min Scan# 969

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 308449

Ion Ratio Lower Upper

70 100

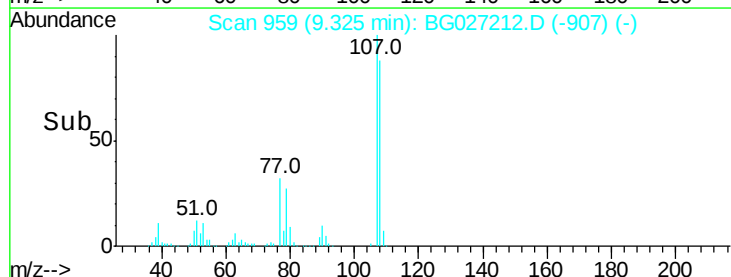
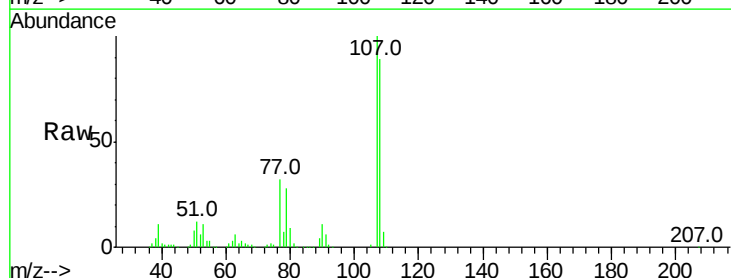
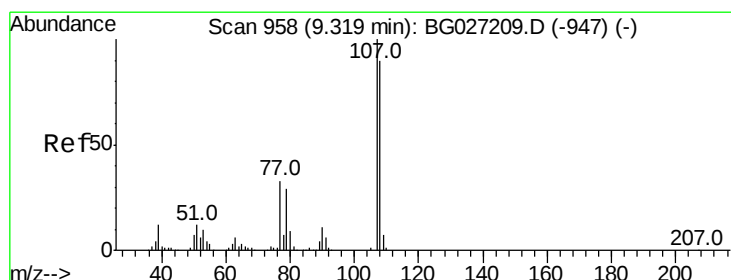
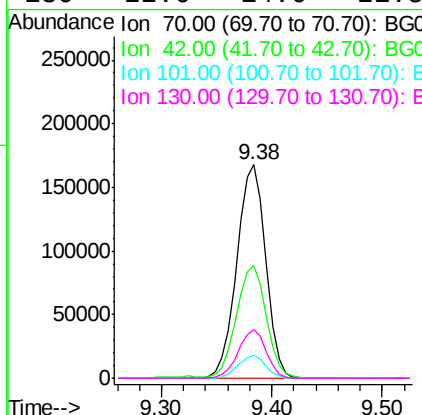
42 52.7 56.1 84.1#

101 10.5 7.5 11.3

130 22.6 14.6 21.8#

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#20

3+4-Methylphenols

Concen: 83.23 ng

RT: 9.32 min Scan# 959

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Tgt Ion: 107 Resp: 462824

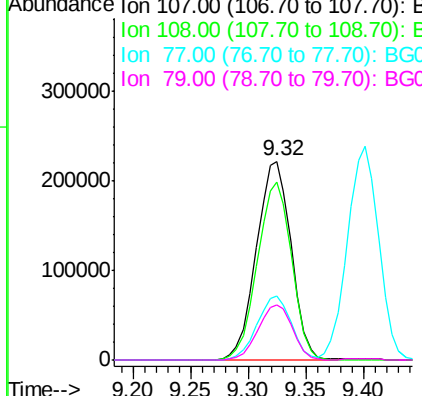
Ion Ratio Lower Upper

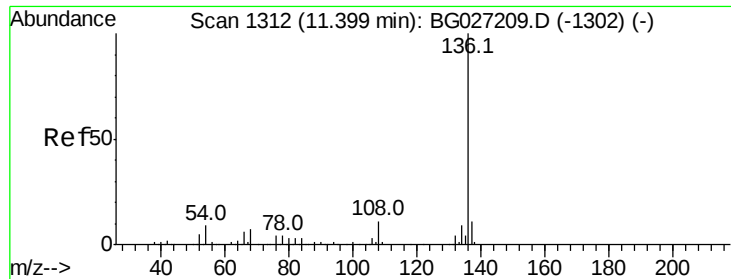
107 100

108 89.1 70.8 110.8

77 31.9 25.8 65.8

79 27.9 20.1 60.1





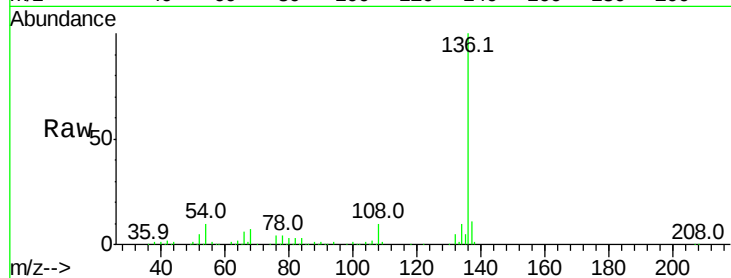
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.40 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

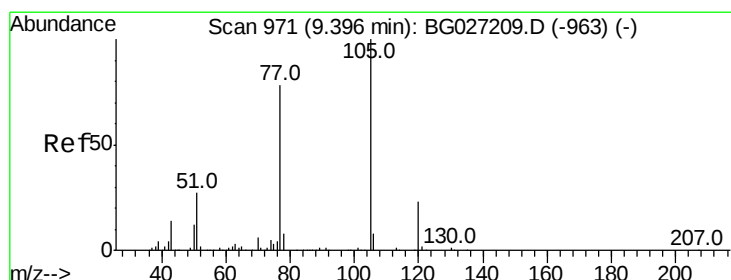
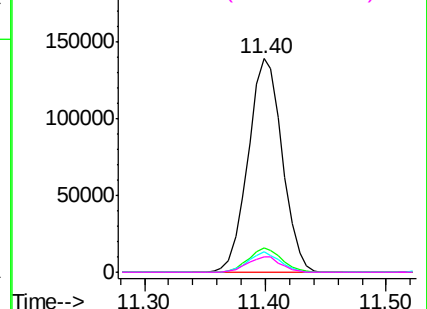
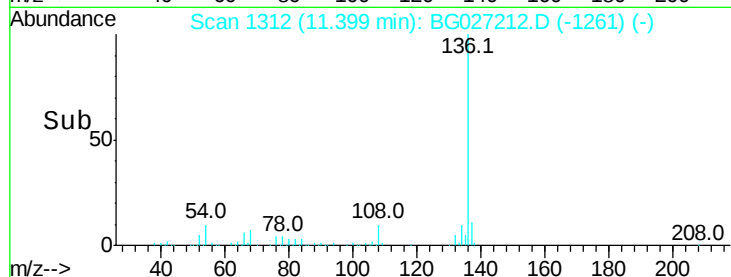
Tot Ion	Ratio	Resp	Lower	Upper
136	100	272465		
137	11.4		8.9	13.3
54	9.7		9.3	13.9
68	7.2		5.1	7.7

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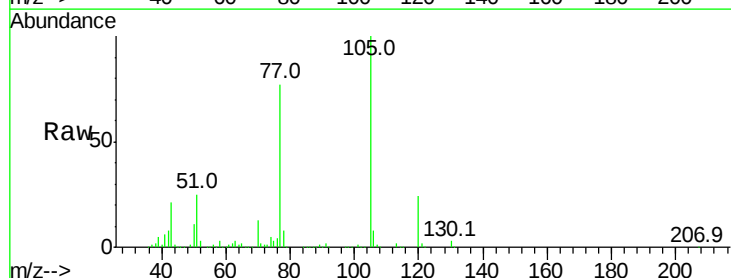


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

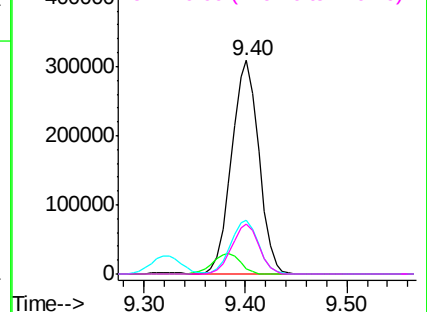
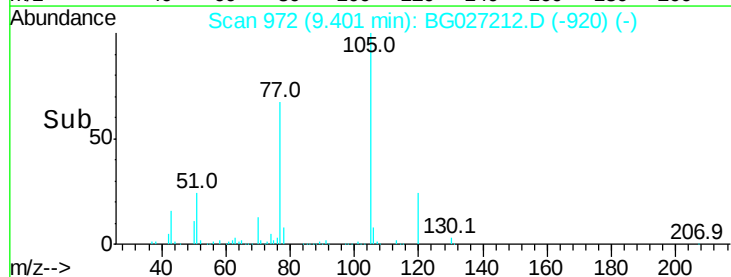


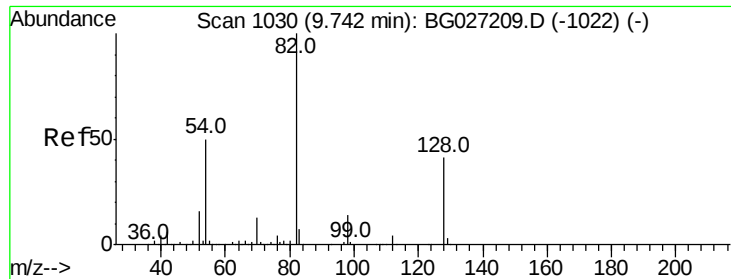
#22
Acetophenone
Concen: 82.75 ng
RT: 9.40 min Scan# 972
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	573803		
71	2.3		0.9	1.3#
51	25.5		34.0	51.0#
120	23.6		17.3	25.9



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





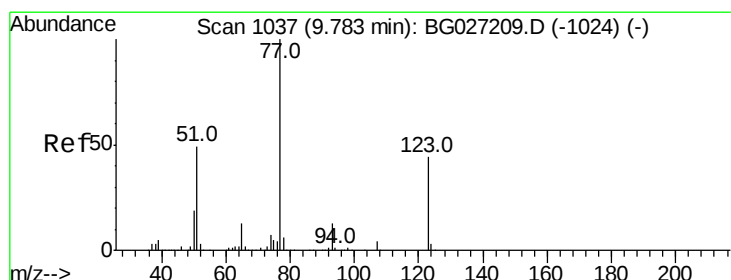
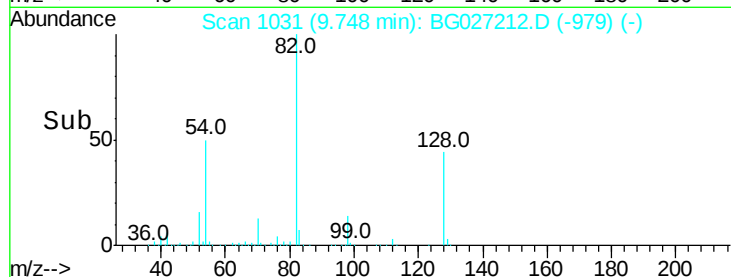
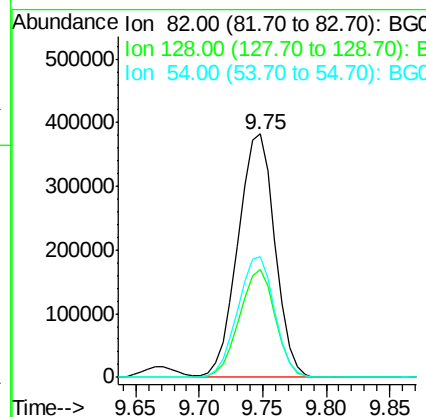
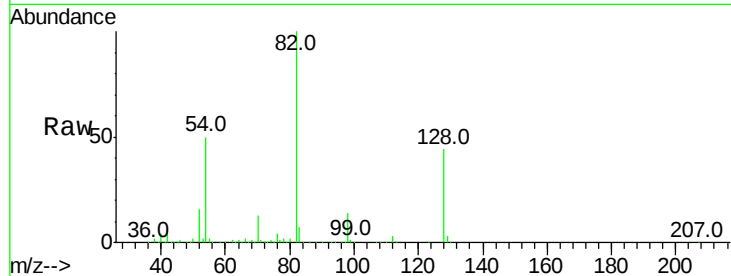
#23
 Nitrobenzene-d5
 Concen: 96.75 ng
 RT: 9.75 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.2	26.4	39.6#
54	49.5	49.4	74.2

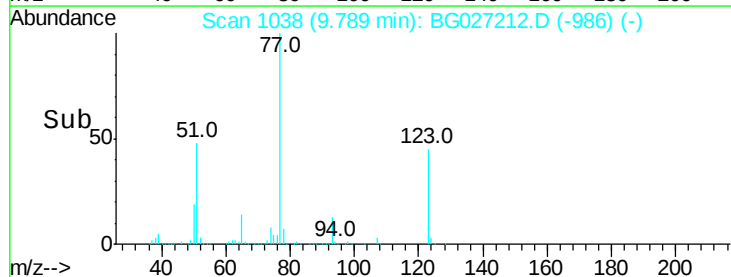
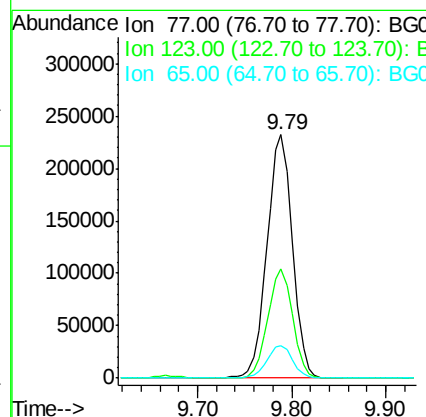
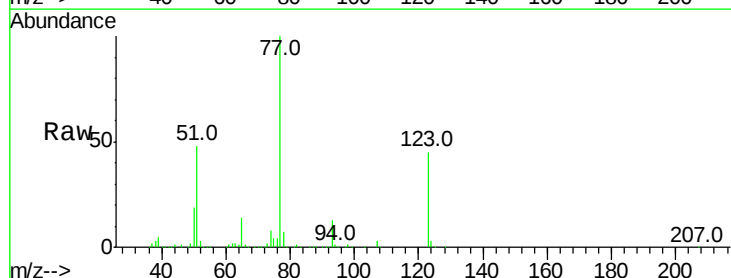
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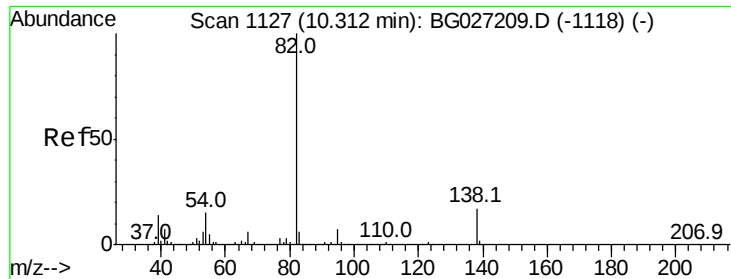
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#24
 Nitrobenzene
 Concen: 94.69 ng
 RT: 9.79 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.8	26.1	39.1#
65	13.6	12.4	18.6





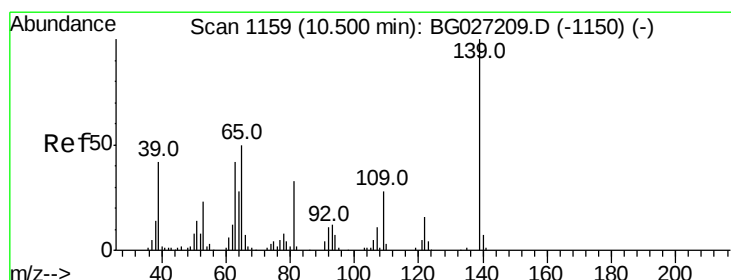
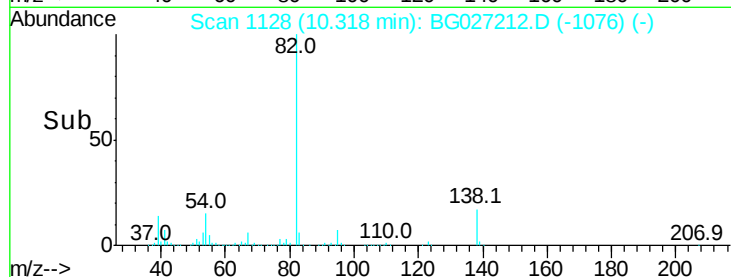
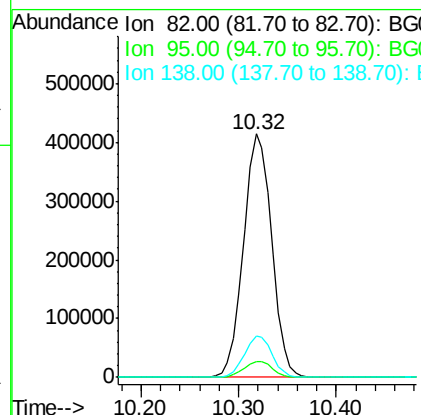
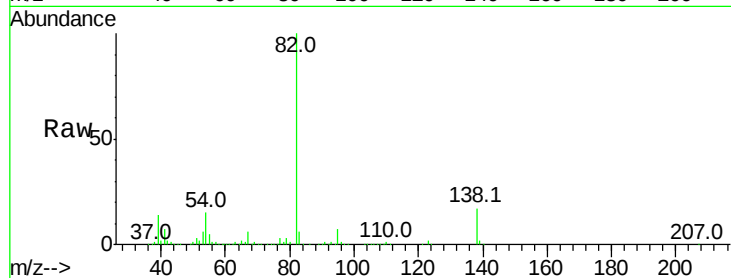
#25
Isophorone
Concen: 82.15 ng
RT: 10.32 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.7	7.5	11.3#
138	16.7	12.3	18.5

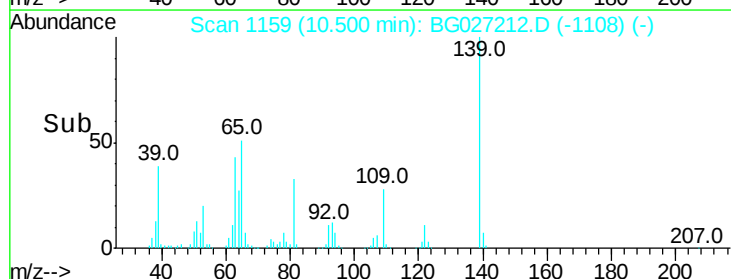
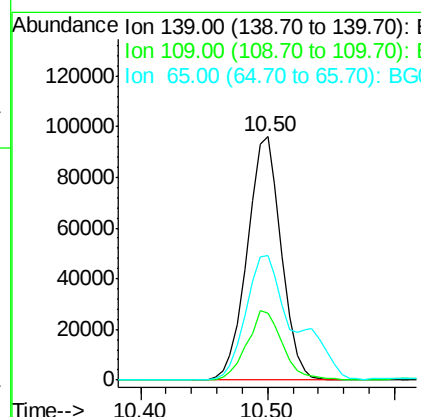
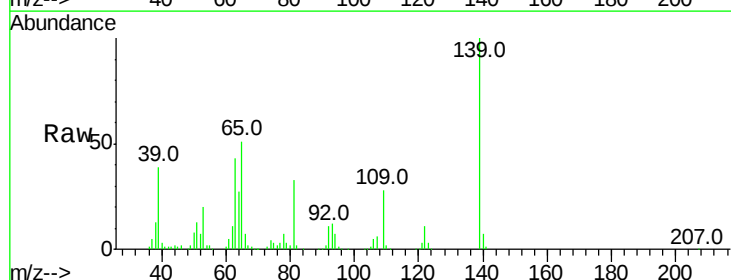
Manual Integrations
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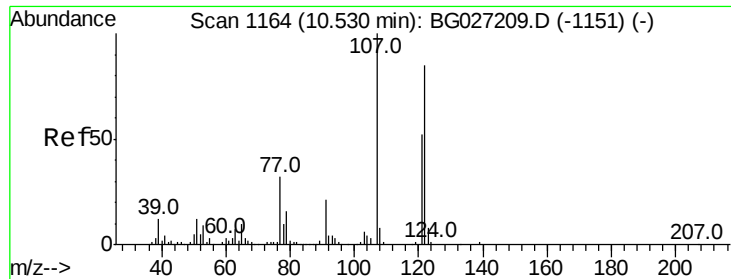
mohammad
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#26
2-Nitrophenol
Concen: 108.92 ng
RT: 10.50 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.5	38.6	58.0#
65	51.2	57.1	85.7#





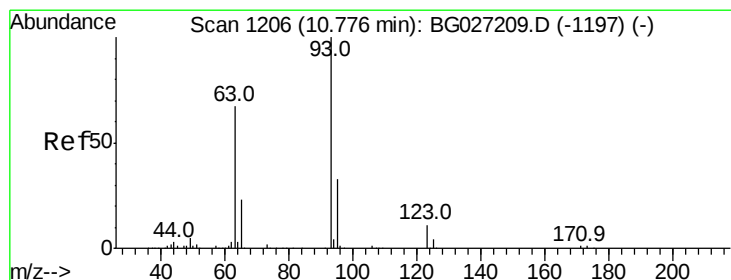
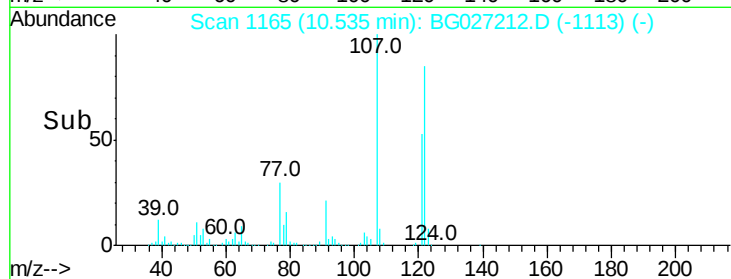
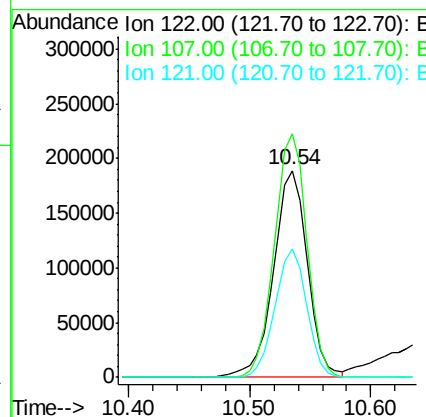
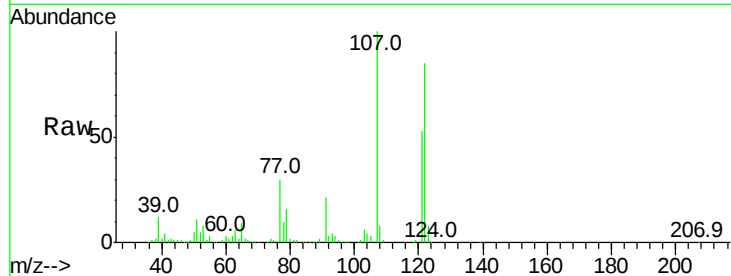
#27
2,4-Dimethylphenol
Concen: 84.08 ng
RT: 10.54 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.7	104.2	156.4
121	61.9	46.0	69.0

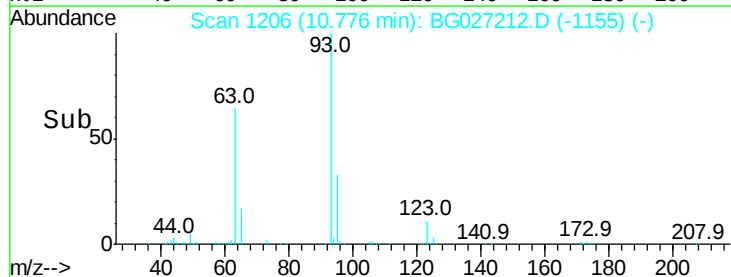
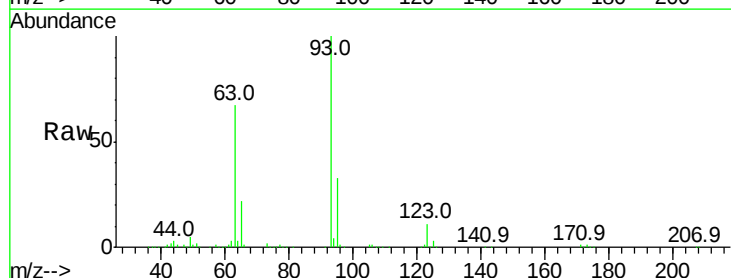
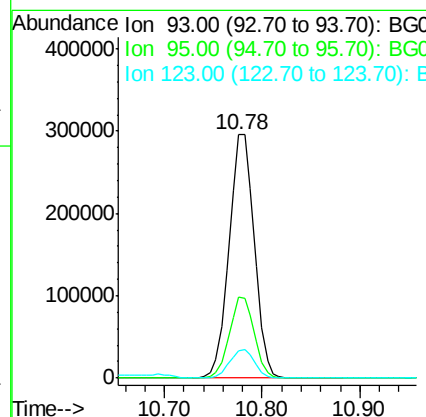
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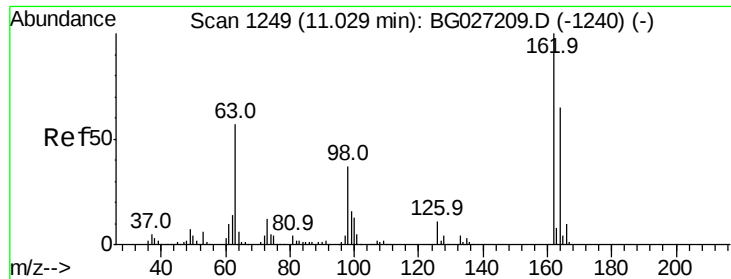
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#28
bis(2-Chloroethoxy)methane
Concen: 80.40 ng
RT: 10.78 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.7	38.5
123	11.3	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 87.43 ng

RT: 11.03 min Scan# 1249

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

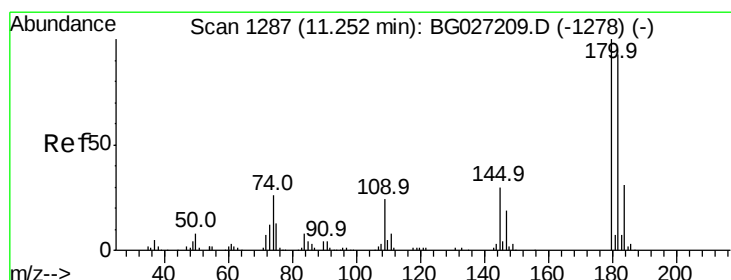
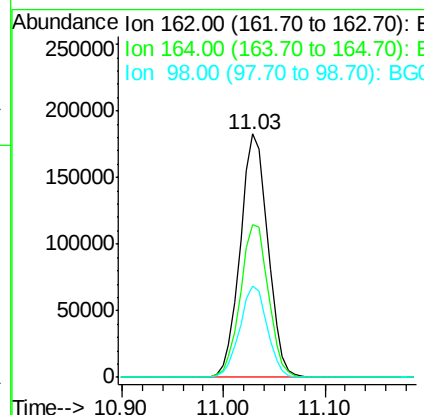
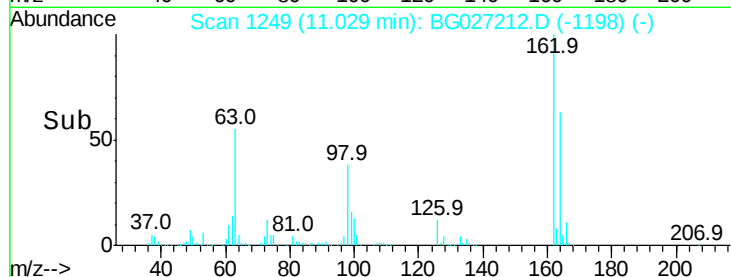
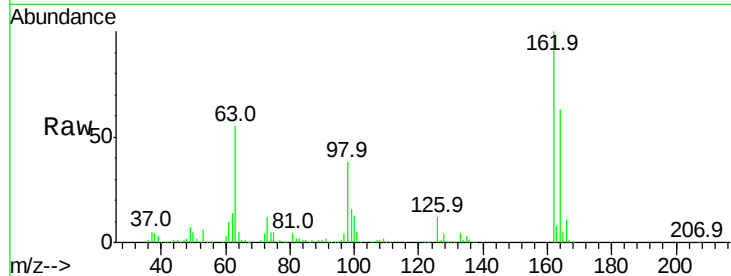
ClientSampleId :

SSTDIC080

Tot Ion:	162	Resp:	345017
Ion Ratio	Lower	Upper	
162	100		
164	63.0	42.4	82.4
98	37.7	20.3	60.3

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#30

1,2,4-Trichlorobenzene

Concen: 84.77 ng

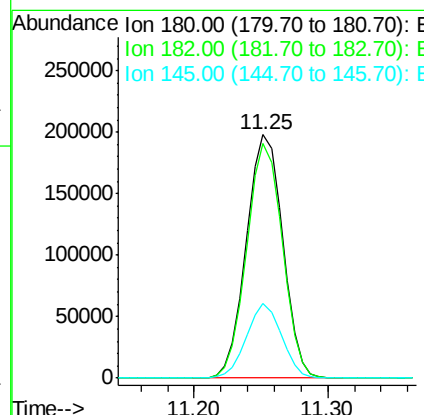
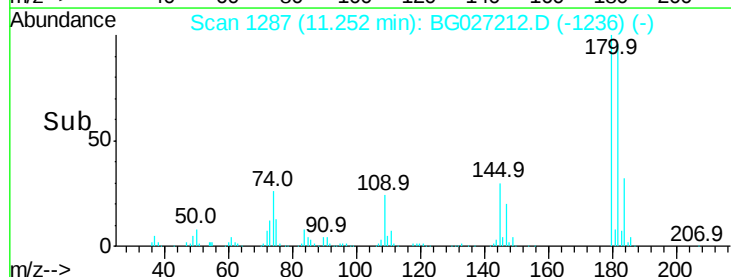
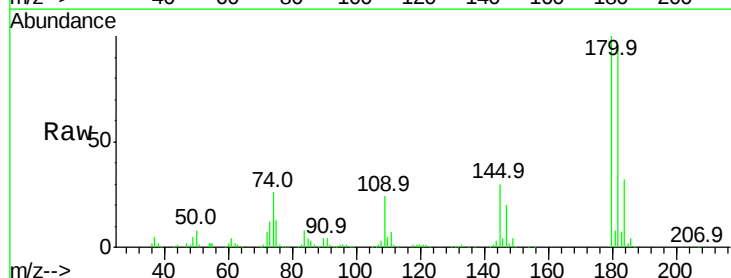
RT: 11.25 min Scan# 1287

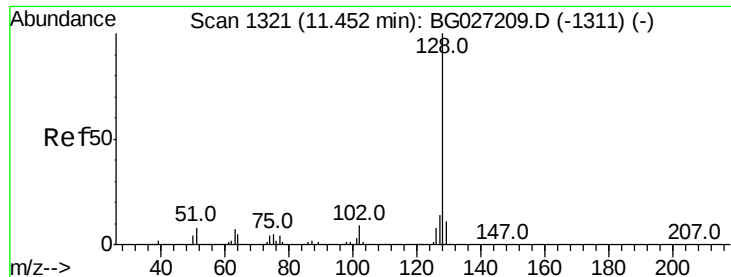
Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Tgt Ion:	180	Resp:	372169
Ion Ratio	Lower	Upper	
180	100		
182	96.3	77.0	115.4
145	30.5	23.4	35.0





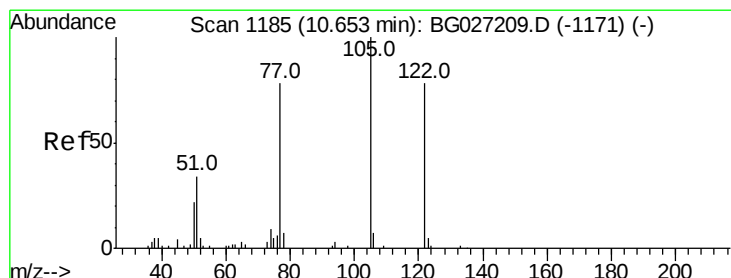
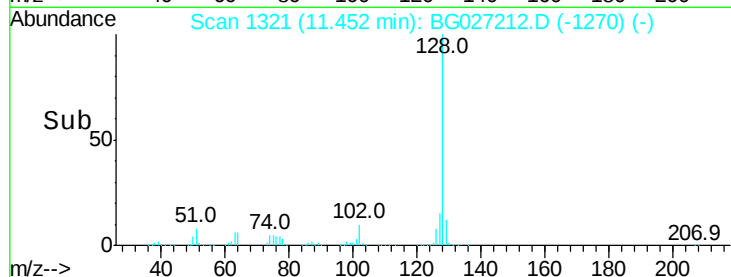
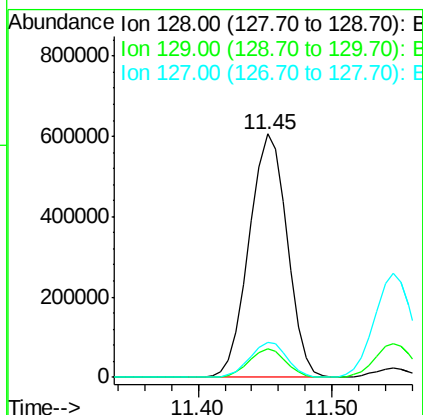
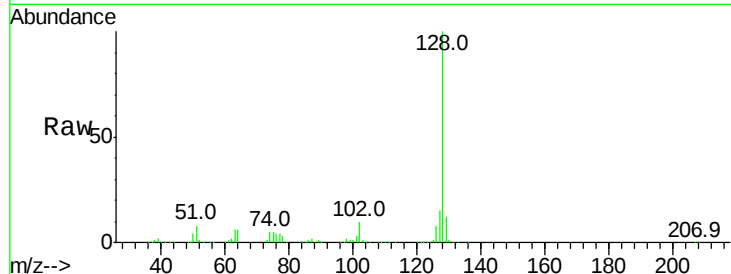
#31
Naphthalene
Concen: 80.23 ng
RT: 11.45 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	14.5	11.4	17.0

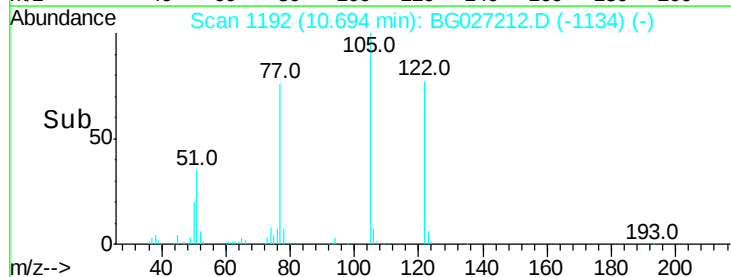
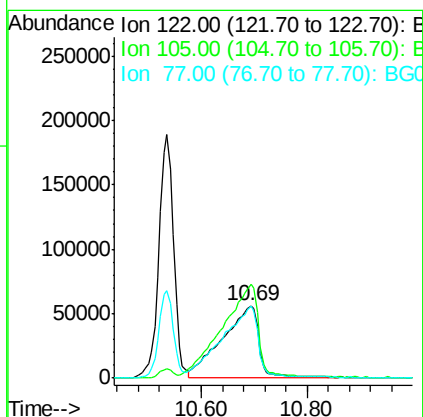
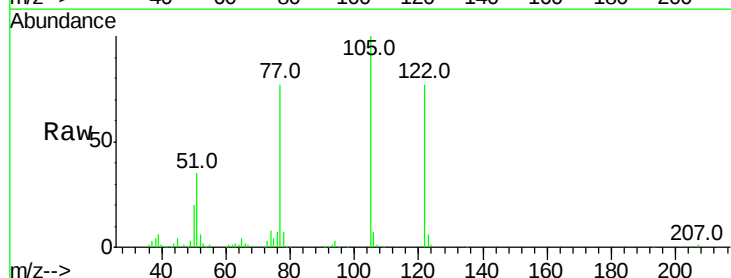
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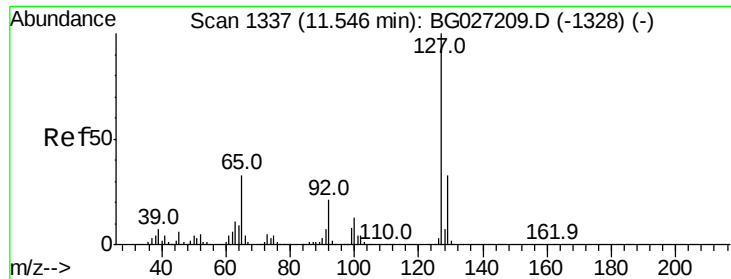
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#32
Benzoic acid
Concen: 105.20 ng
RT: 10.69 min Scan# 1192
Delta R.T. 0.04 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.1	120.1	160.1
77	100.1	104.6	144.6#





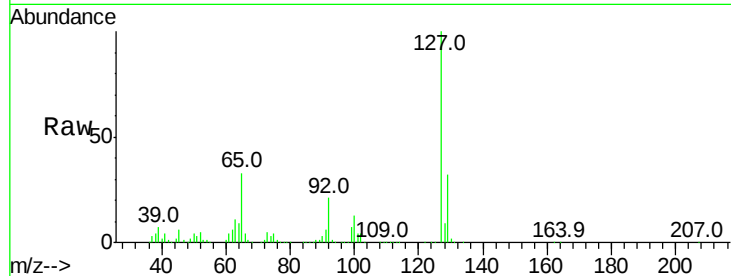
#33
4-Chloroaniline
Concen: 81.67 ng
RT: 11.55 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

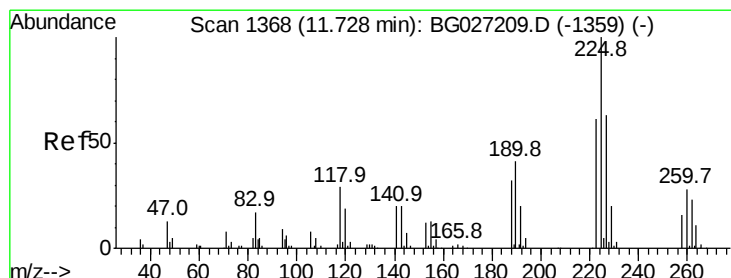
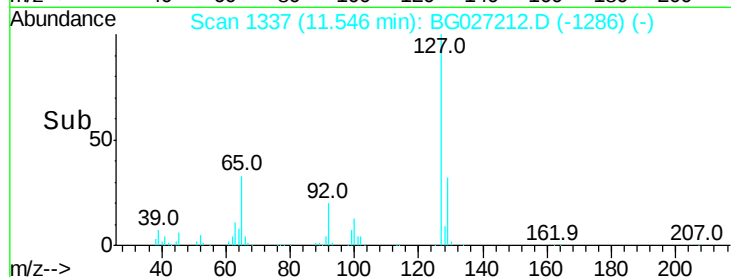
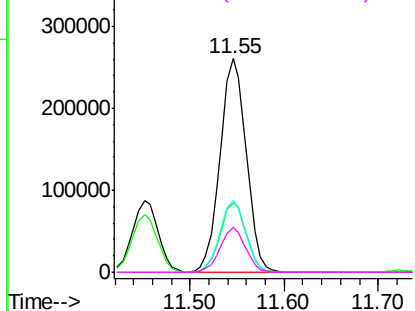
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	23.6	35.4	
65	33.4	37.7	56.5	
92	20.9	17.6	26.4	

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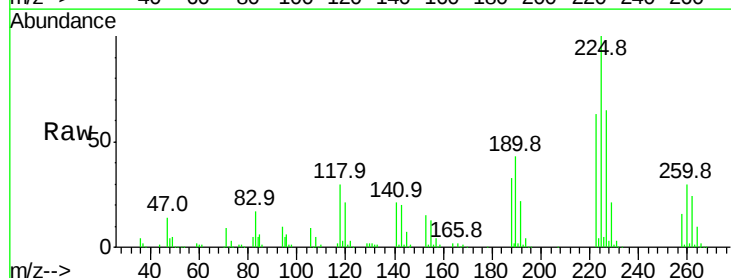


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

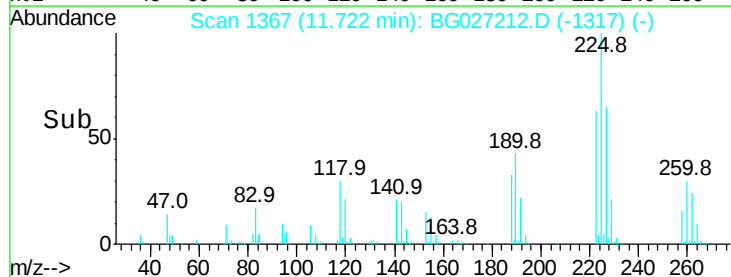
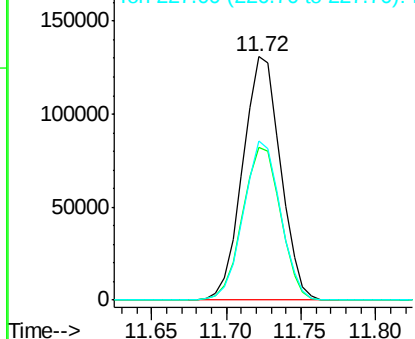


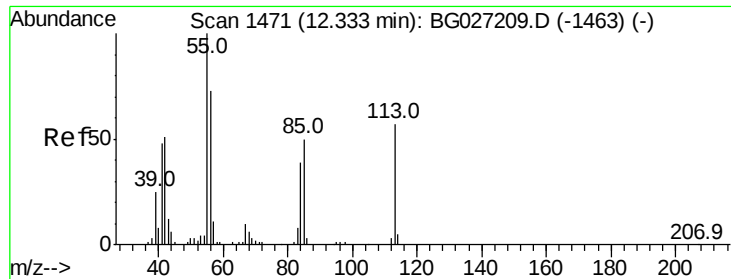
#34
Hexachlorobutadiene
Concen: 84.86 ng
RT: 11.72 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.6	50.7	76.1	
227	65.2	49.0	73.6	



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





#35

Caprolactam

Concen: 84.85 ng/ml

RT: 12.36 min Scan# 1475

Delta R.T. 0.02 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

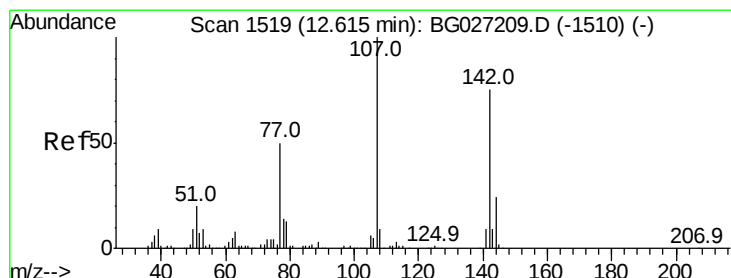
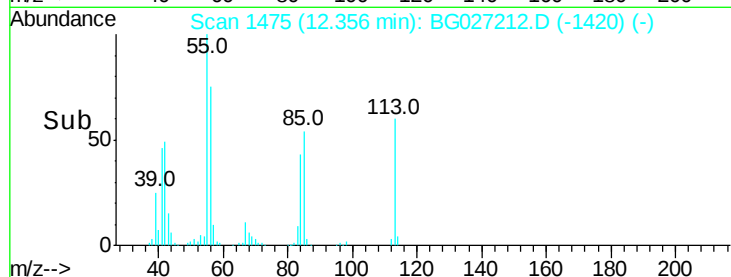
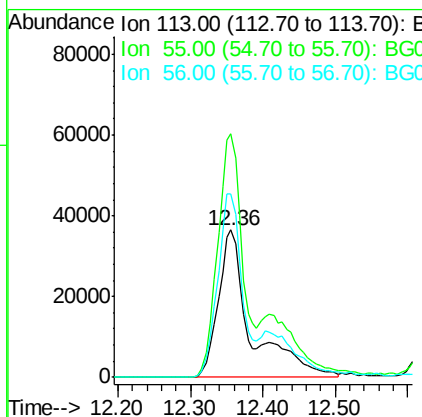
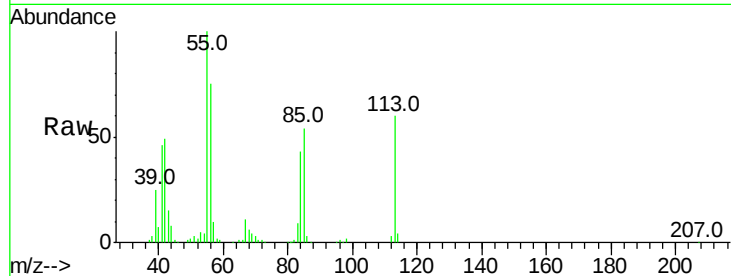
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	165.4	198.6	238.6#
56	124.5	140.4	180.4#

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#36

4-Chloro-3-methylphenol

Concen: 80.59 ng/ml

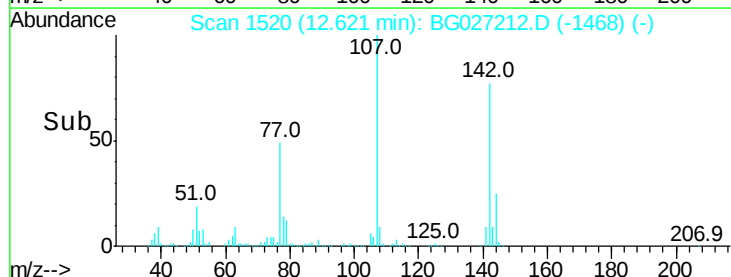
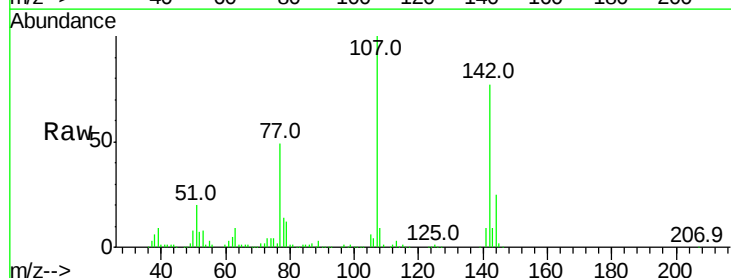
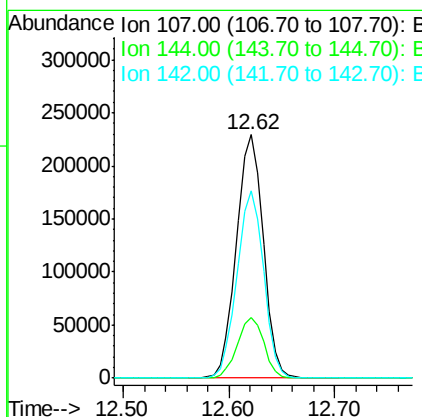
RT: 12.62 min Scan# 1520

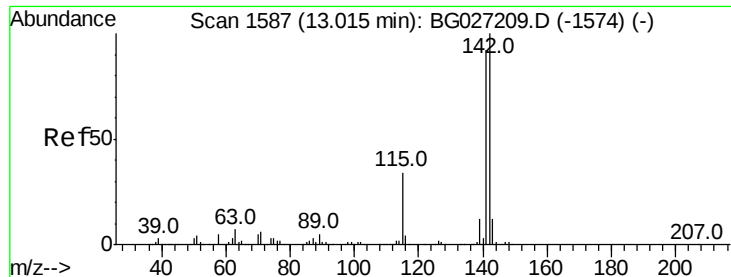
Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	17.4	26.0
142	77.2	54.1	81.1





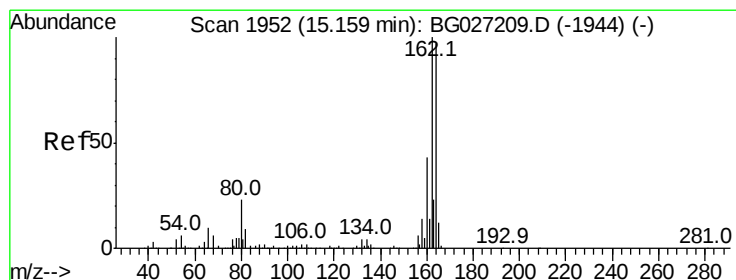
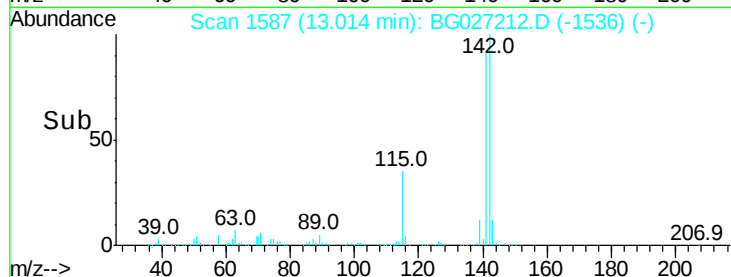
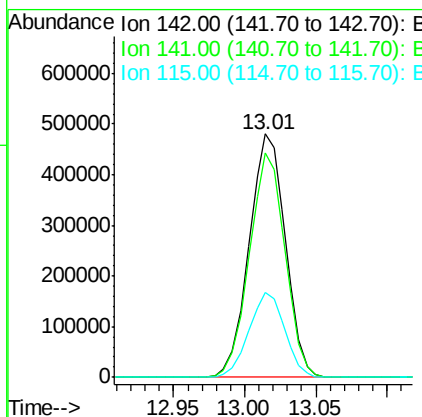
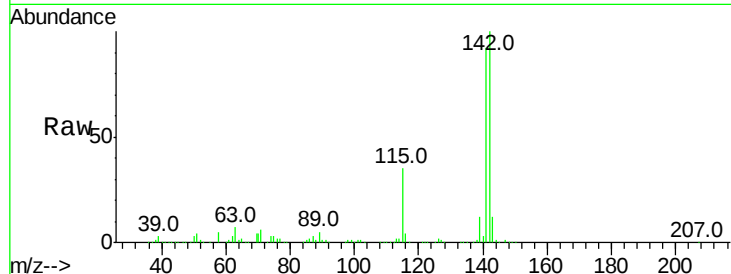
#37
2-Methylnaphthalene
Concen: 77.83 ng/ml
RT: 13.01 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	70.4	105.6
115	34.9	35.5	53.3

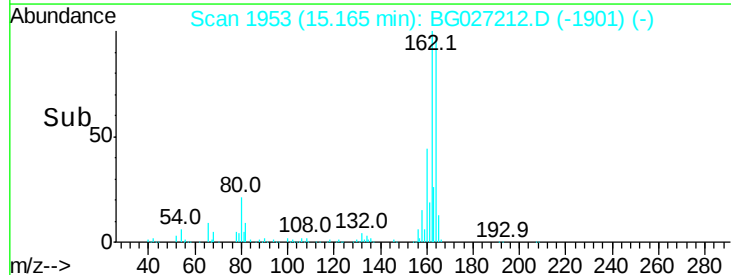
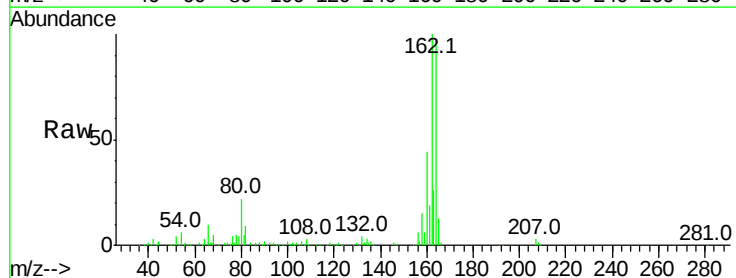
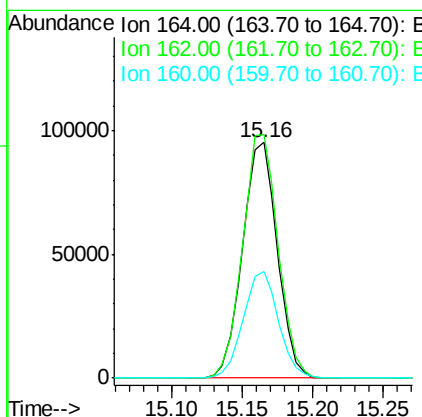
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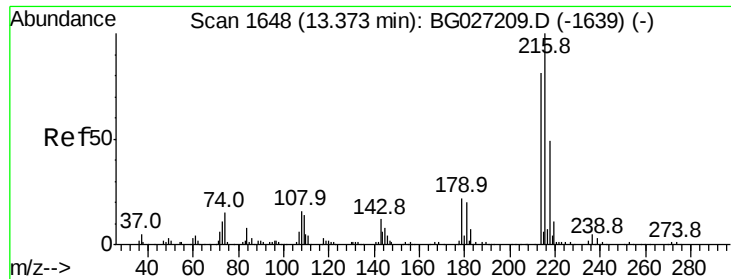
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.16 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.1	127.7
160	45.2	34.7	52.1





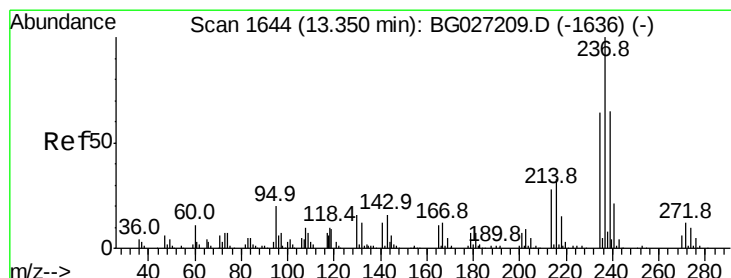
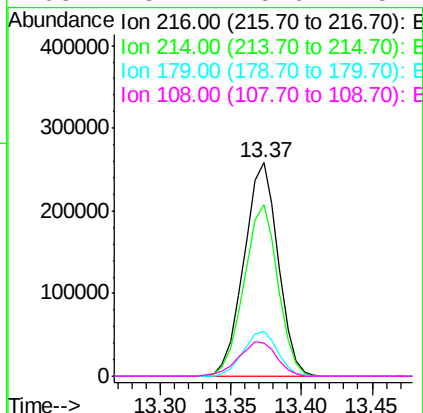
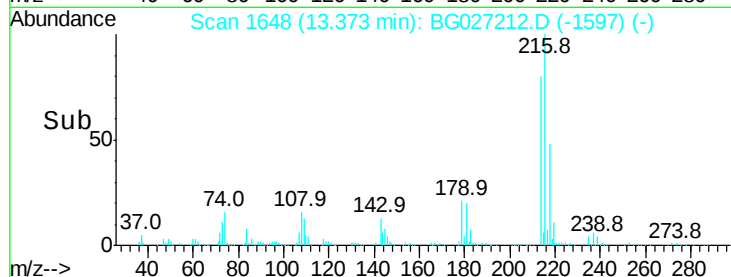
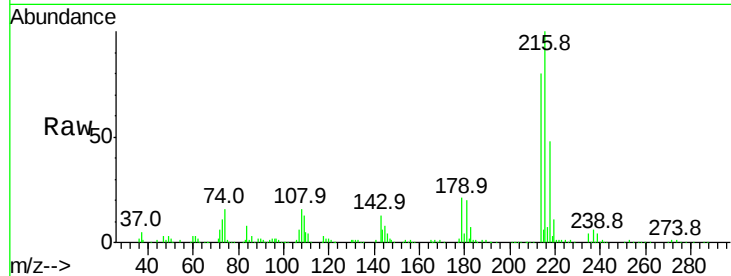
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 86.48 ng
 RT: 13.37 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
216	100	437494		
214	79.5	64.4	96.6	
179	21.1	17.4	26.0	
108	18.1	15.6	23.4	

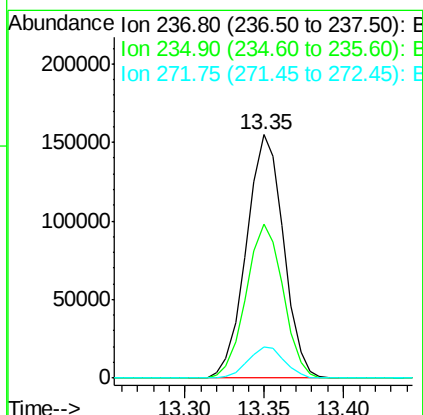
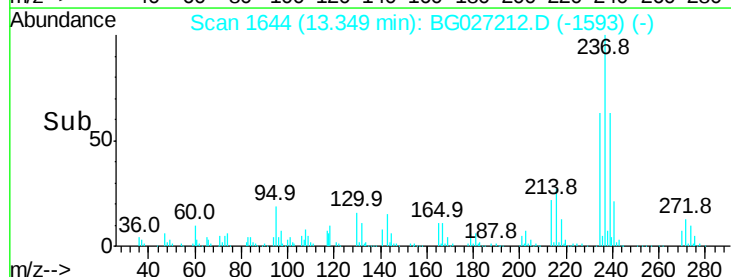
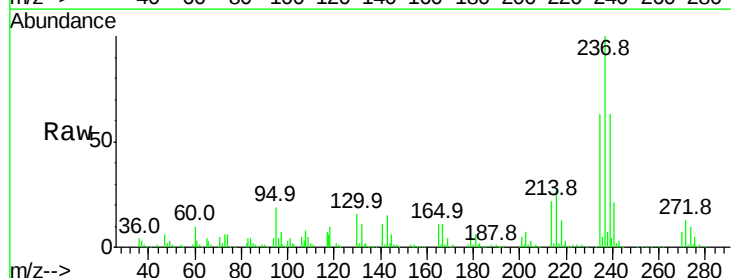
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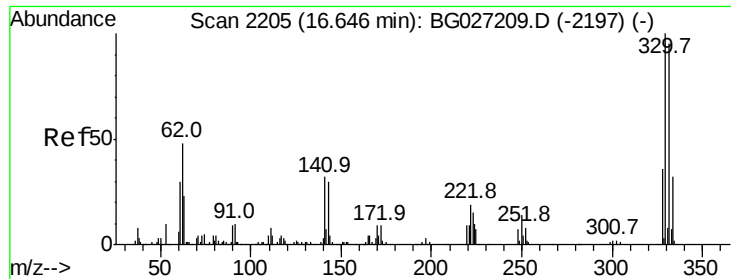
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#40
 Hexachlorocyclopentadiene
 Concen: 99.88 ng
 RT: 13.35 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	252017		
235	63.2	39.4	79.4	
272	12.6	0.0	32.0	





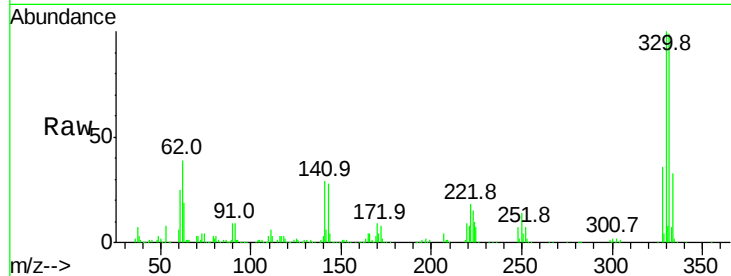
#41
 2,4,6-Tribromophenol
 Concen: 91.86 ng
 RT: 16.65 min Scan# 2206
 Delta R.T. 0.01 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

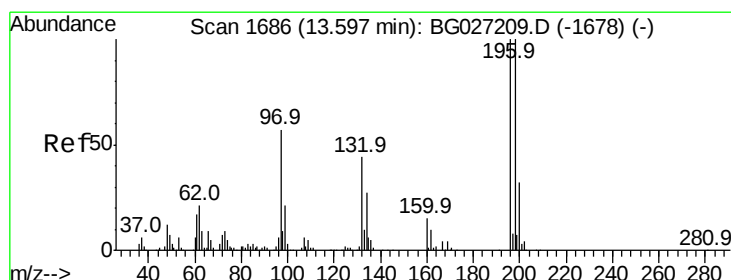
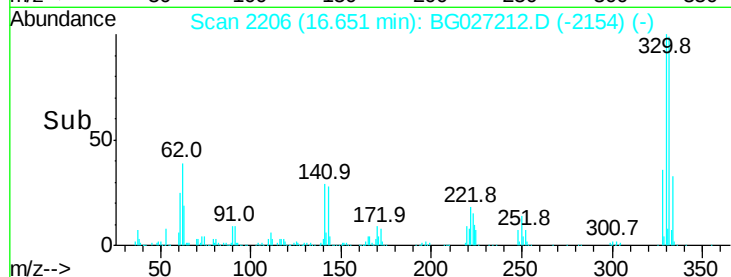
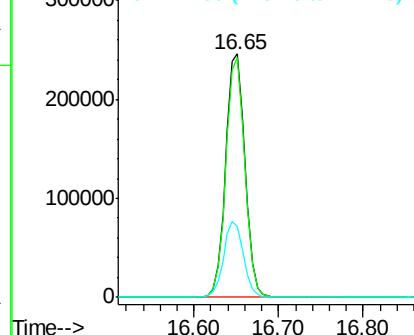
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	77.3	115.9	
141	32.1	32.1	48.1	

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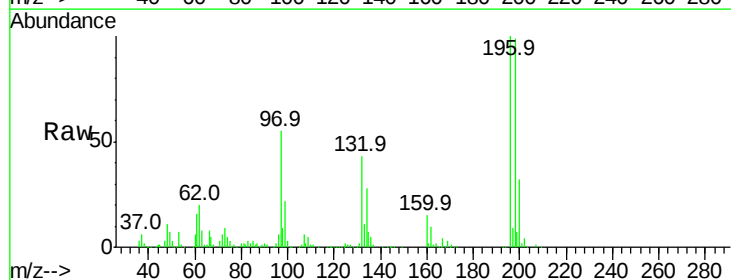


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

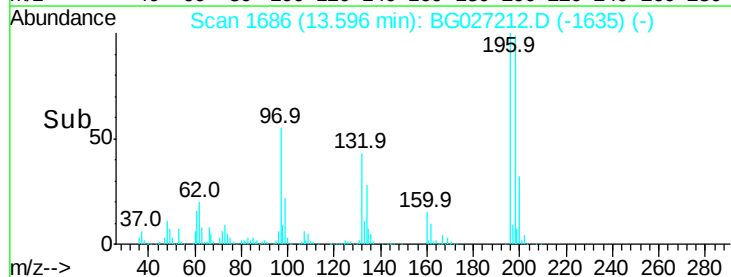
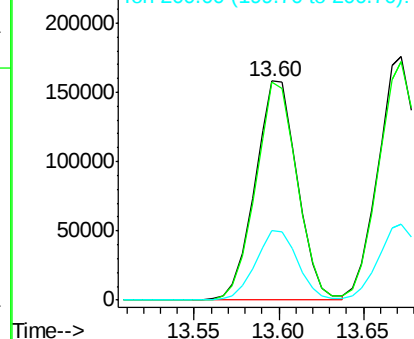


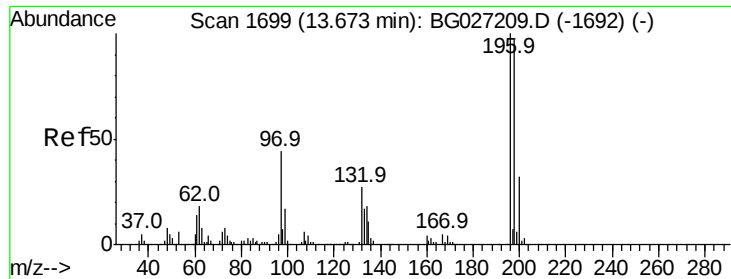
#42
 2,4,6-Trichlorophenol
 Concen: 89.53 ng
 RT: 13.60 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.5	81.4	122.2	
200	31.8	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





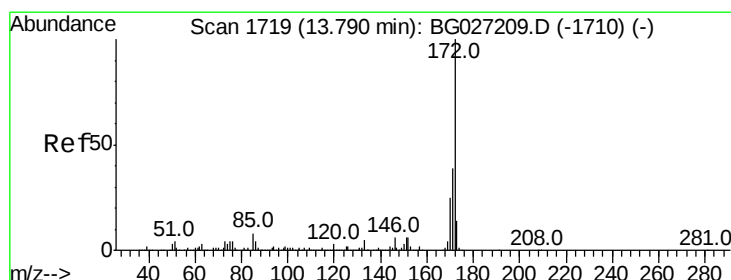
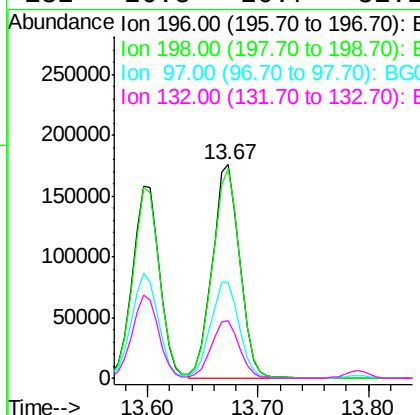
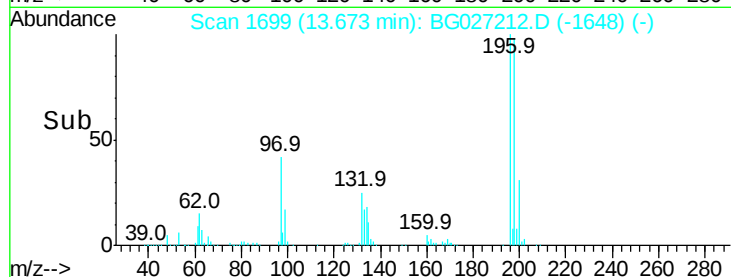
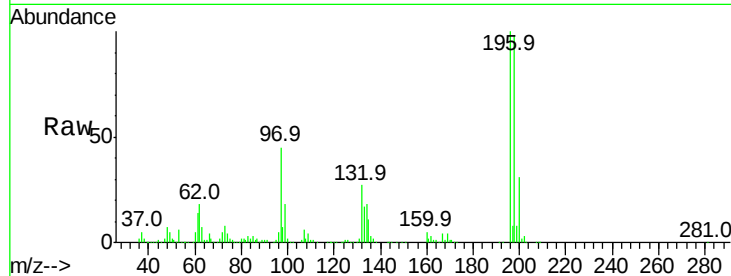
#43
 2,4,5-Trichlorophenol
 Concen: 87.47 ng
 RT: 13.67 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	299826		
198	98.1	79.9	119.9	
97	44.9	45.4	68.0	
132	26.8	20.7	31.1	

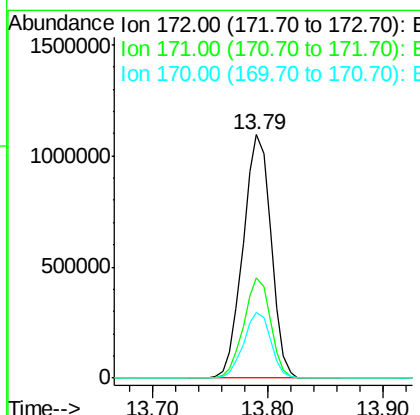
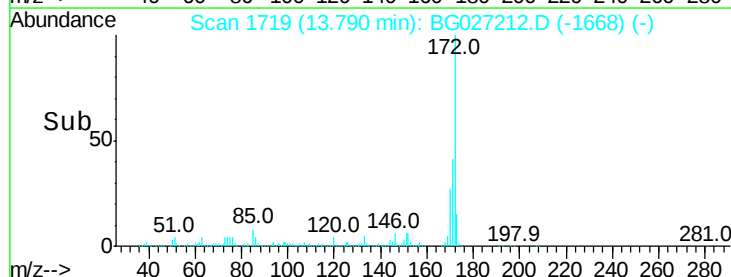
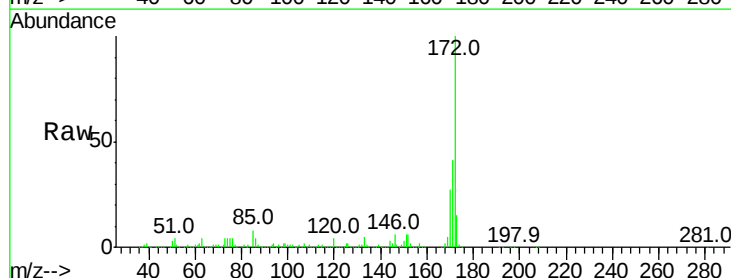
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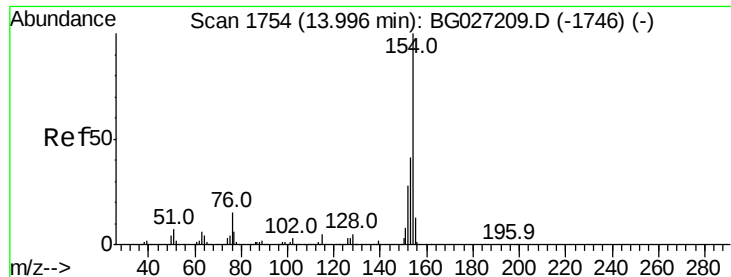
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 78.06 ng
 RT: 13.79 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1839577		
171	41.2	32.2	48.2	
170	27.1	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 81.10 ng

RT: 14.00 min Scan# 1755

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1085373

Ion Ratio Lower Upper

154 100

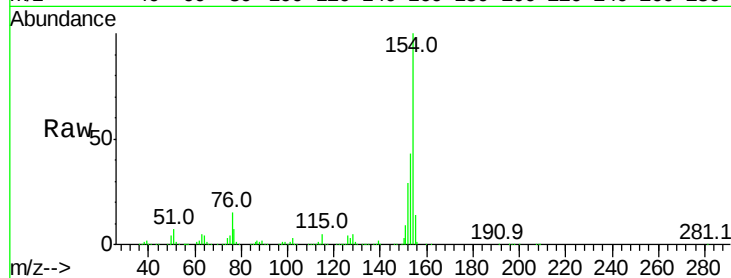
153 42.9 23.0 63.0

76 14.6 0.0 33.5

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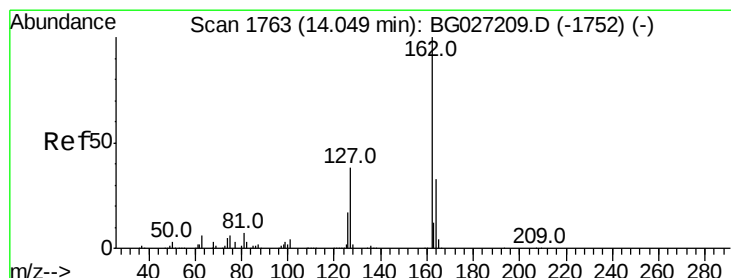
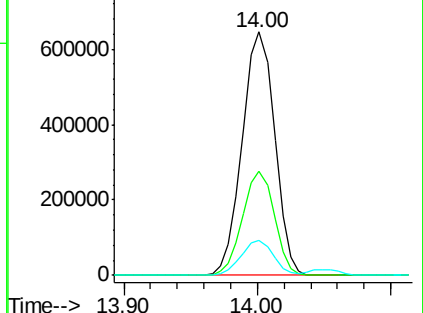
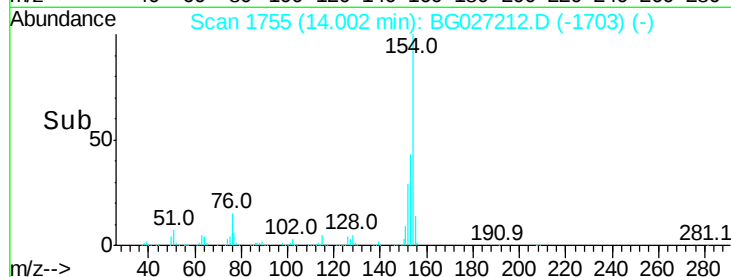
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 83.32 ng

RT: 14.05 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

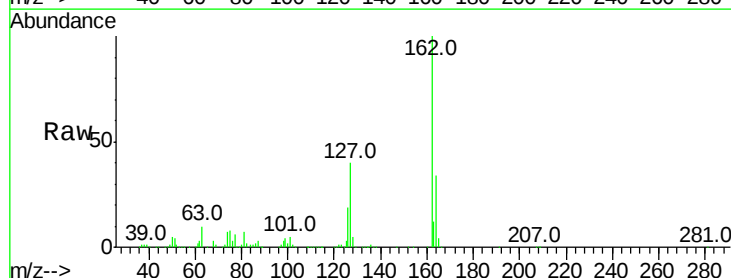
Tgt Ion:162 Resp: 832724

Ion Ratio Lower Upper

162 100

127 40.2 32.2 48.4

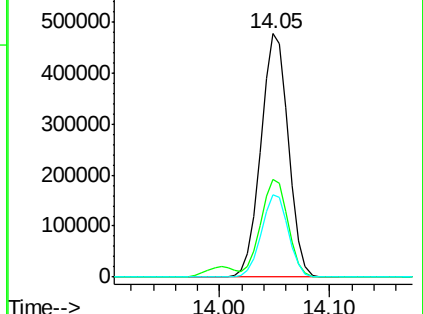
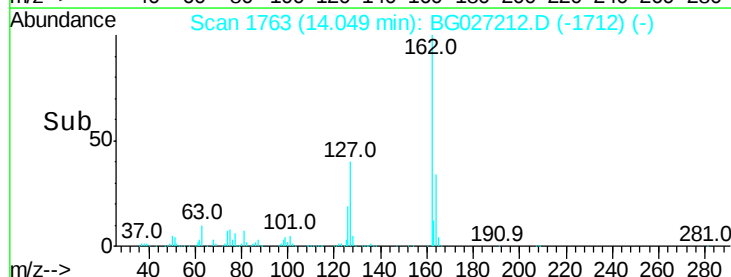
164 33.7 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 108.07 ng

RT: 14.24 min Scan# 1796

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

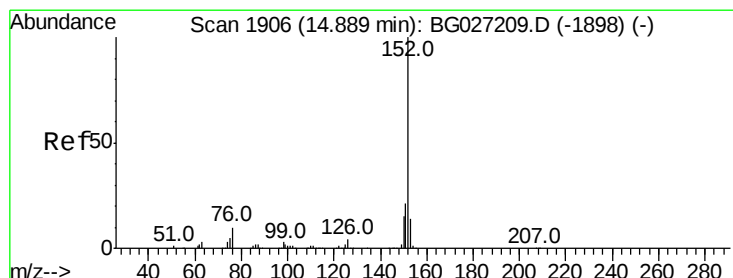
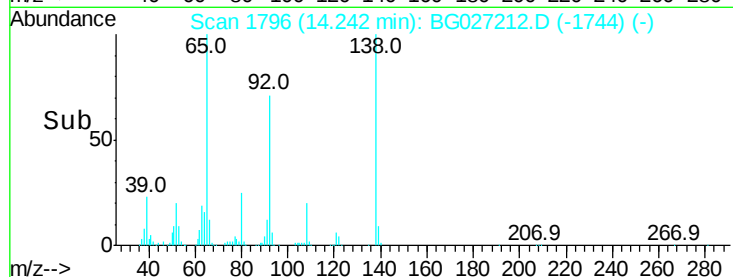
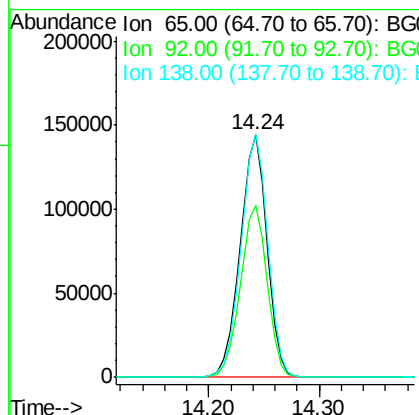
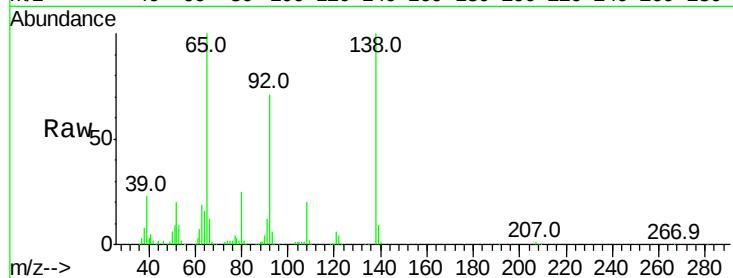
ClientSampleId :

SSTDICC080

Tot Ion:	65	Resp:	246869
Ion Ratio	Lower	Upper	
65	100		
92	70.8	49.0	73.4
138	100.4	58.6	87.8#

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#48

Acenaphthylene

Concen: 81.43 ng

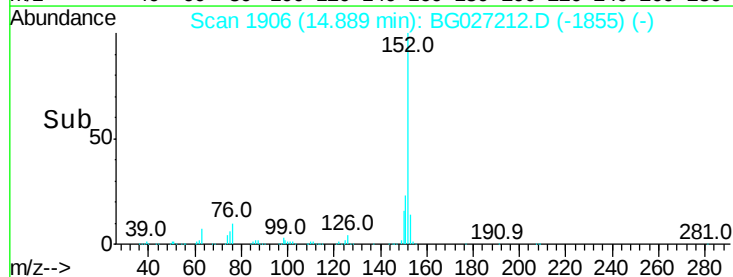
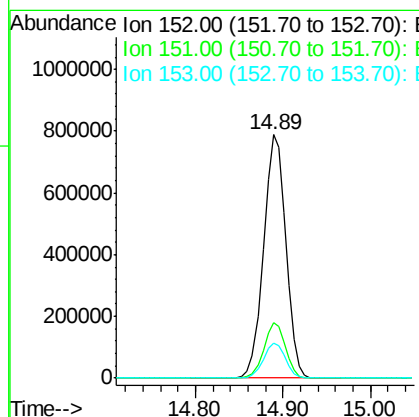
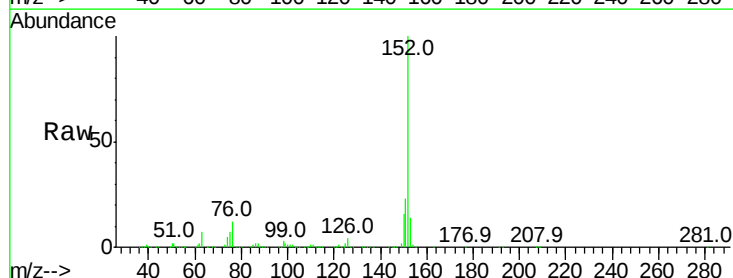
RT: 14.89 min Scan# 1906

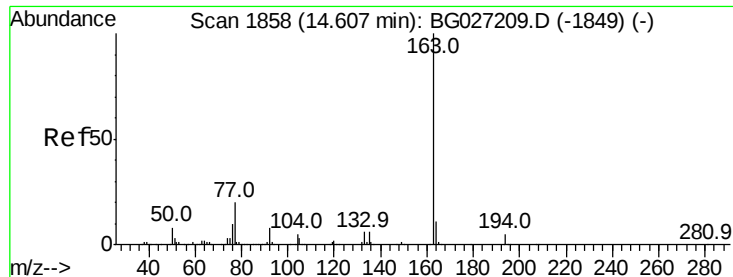
Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Tgt Ion:	152	Resp:	1381866
Ion Ratio	Lower	Upper	
152	100		
151	22.6	18.2	27.2
153	14.2	11.3	16.9





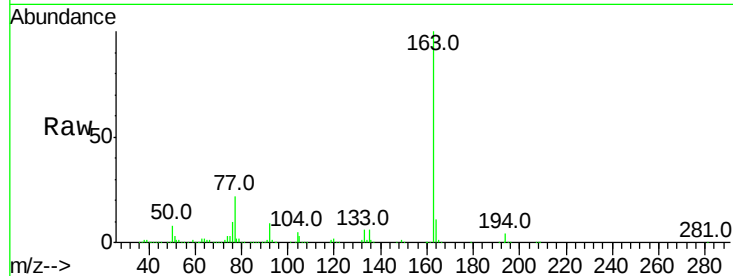
#49
Dimethylphthalate
Concen: 79.17 ng
RT: 14.61 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

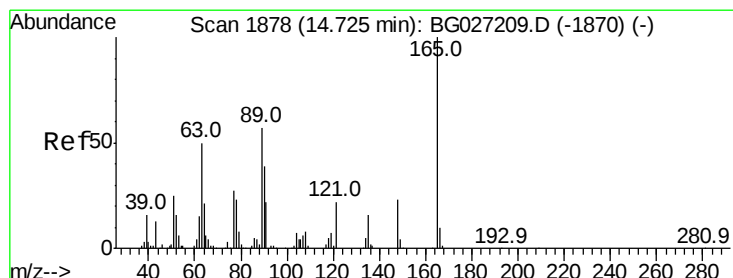
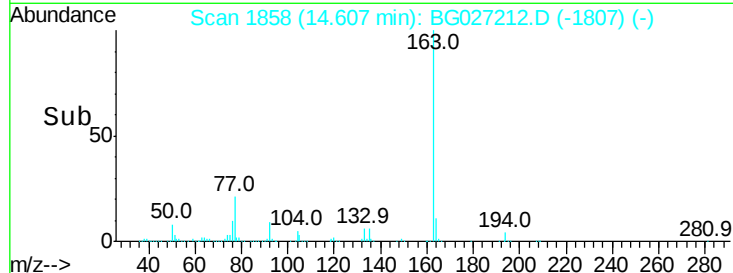
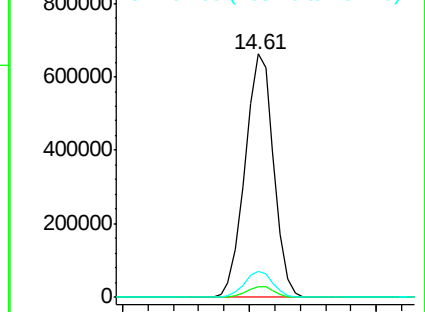
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.8	5.6
164	10.9	9.3	13.9

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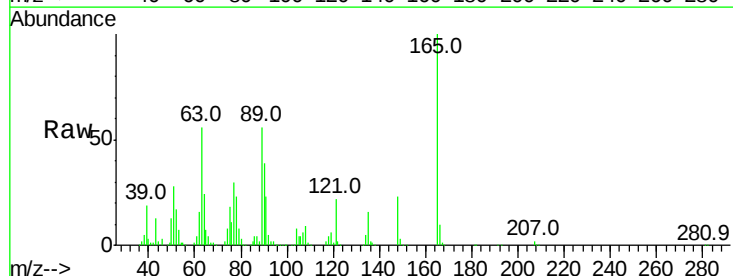


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

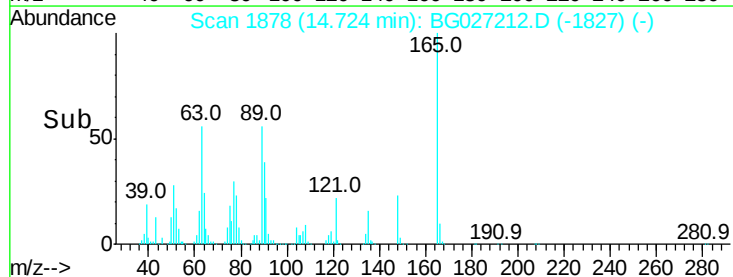
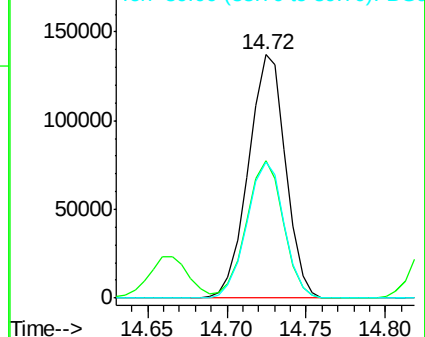


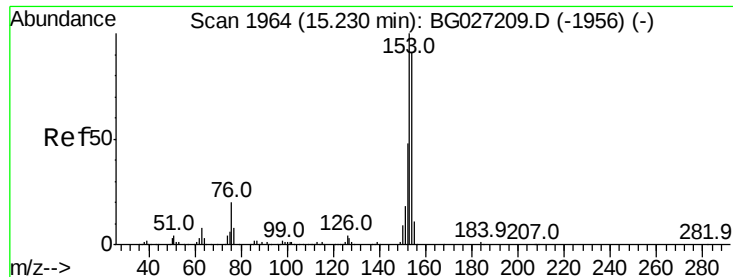
#50
2,6-Dinitrotoluene
Concen: 104.05 ng
RT: 14.72 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.4	63.9	95.9#
89	56.1	58.6	88.0#



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





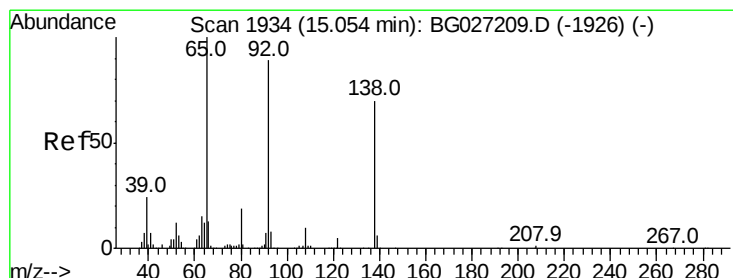
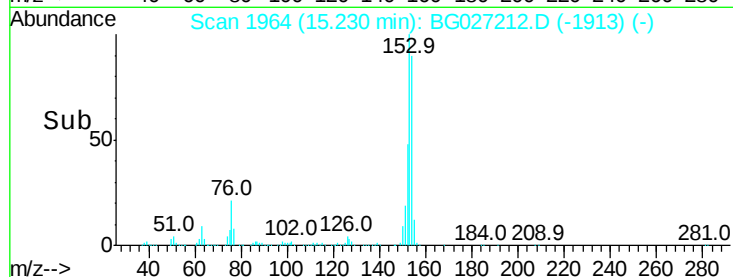
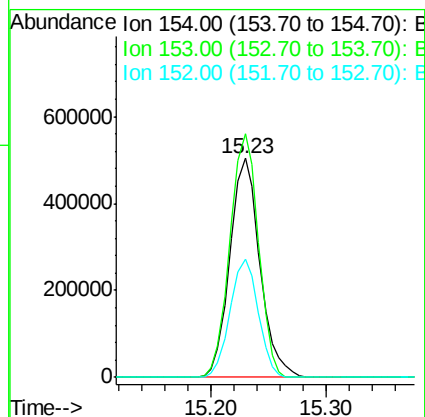
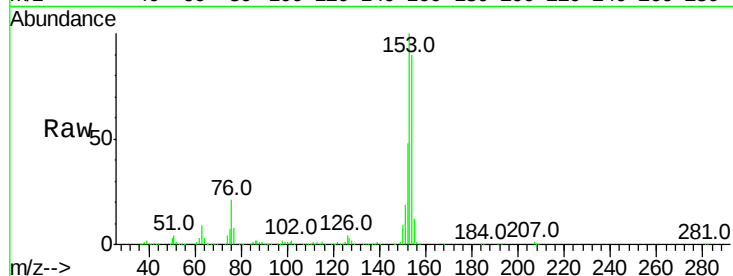
#51
Acenaphthene
Concen: 82.49 ng
RT: 15.23 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.3	87.8	131.6
152	53.9	42.2	63.4

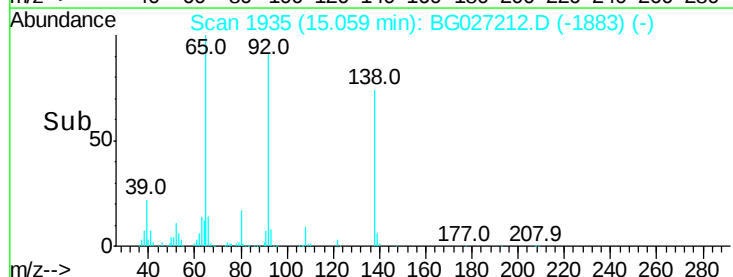
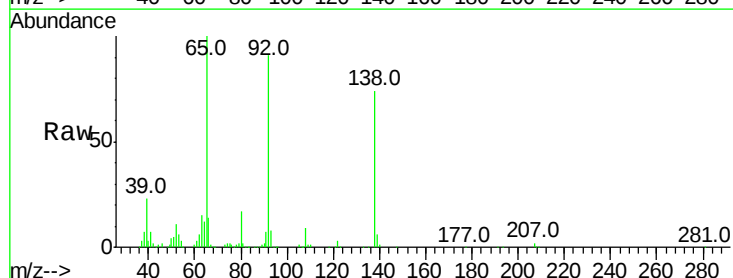
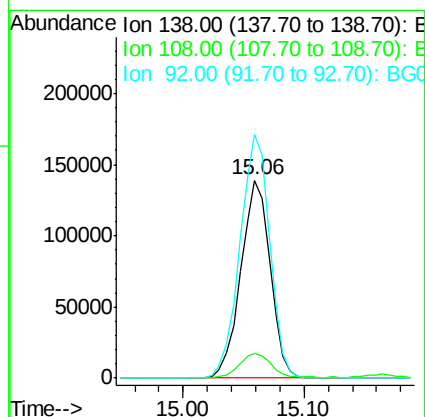
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#52
3-Nitroaniline
Concen: 105.01 ng
RT: 15.06 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.6	10.9	16.3
92	122.9	115.3	172.9





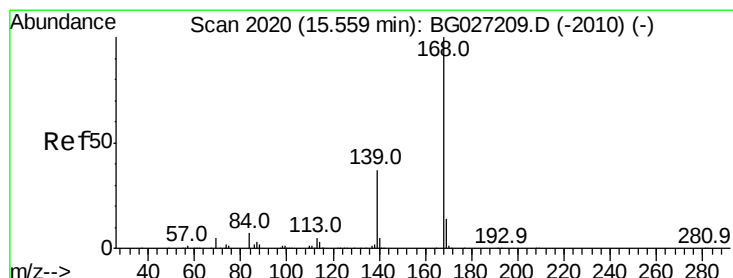
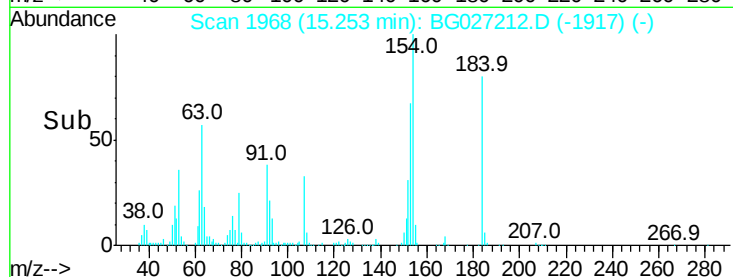
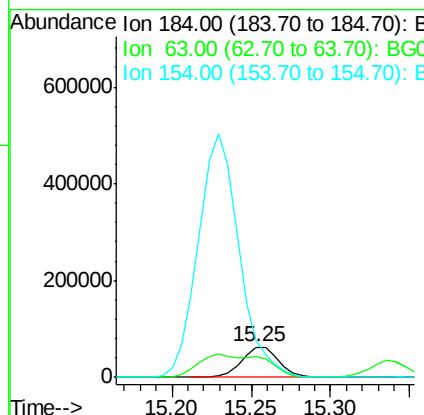
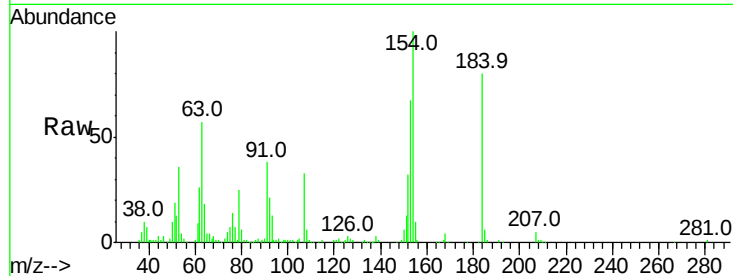
#53
2,4-Dinitrophenol
Concen: 113.92 ng
RT: 15.25 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.1	52.7	79.1
154	124.8	57.3	85.9

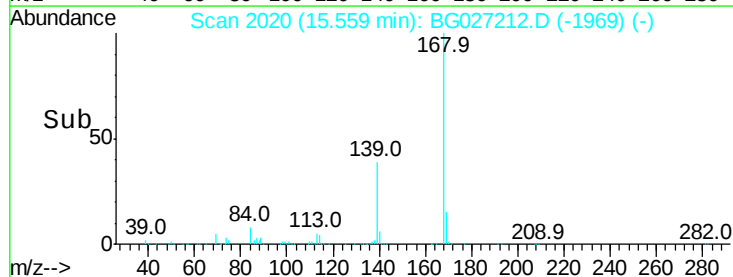
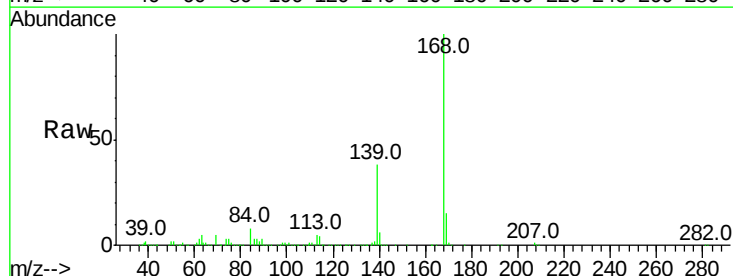
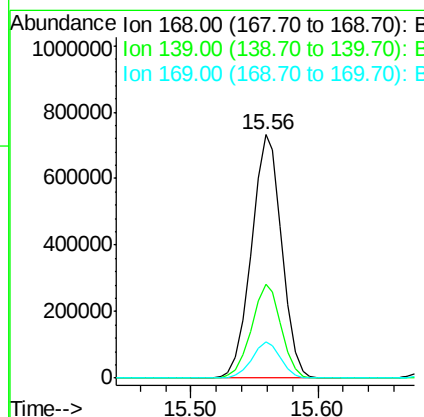
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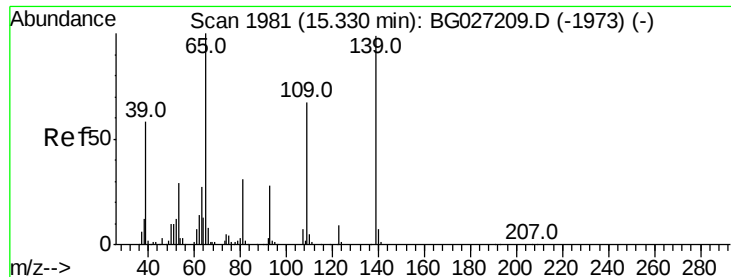
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#54
Dibenzofuran
Concen: 77.79 ng
RT: 15.56 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	35.3	52.9
169	14.8	11.5	17.3





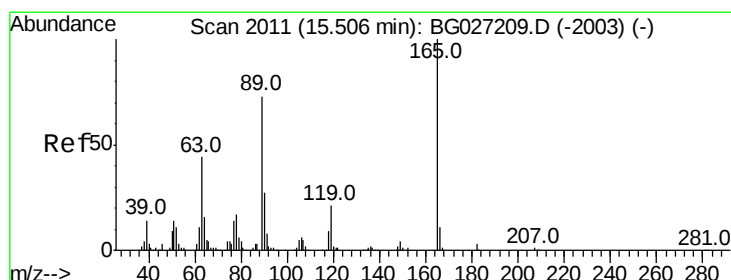
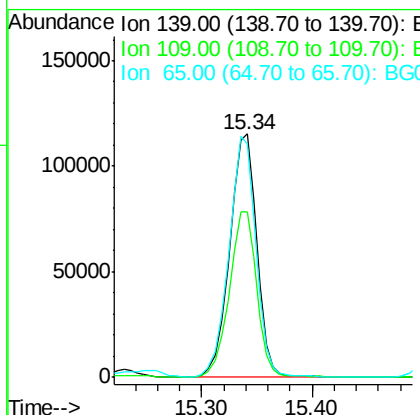
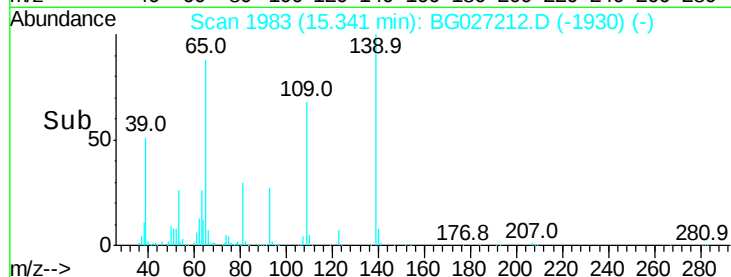
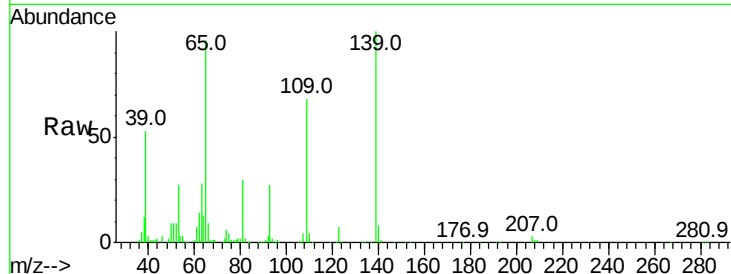
#55
4-Nitrophenol
Concen: 96.93 ng
RT: 15.34 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	67.9	101.2	141.2#	
65	95.7	135.3	175.3#	

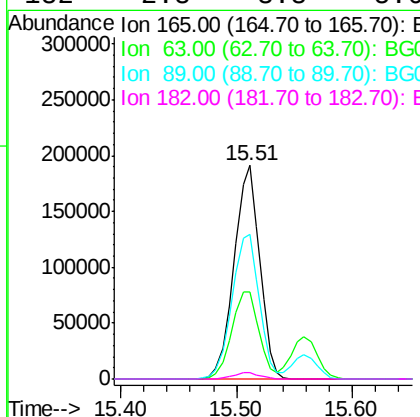
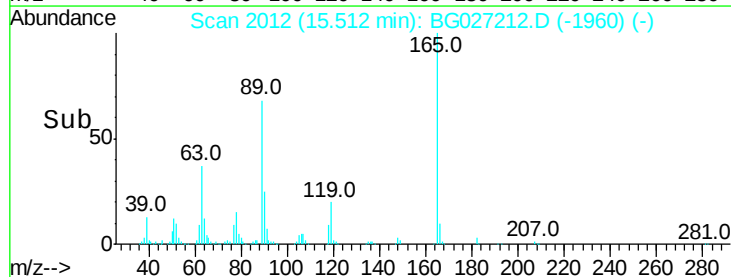
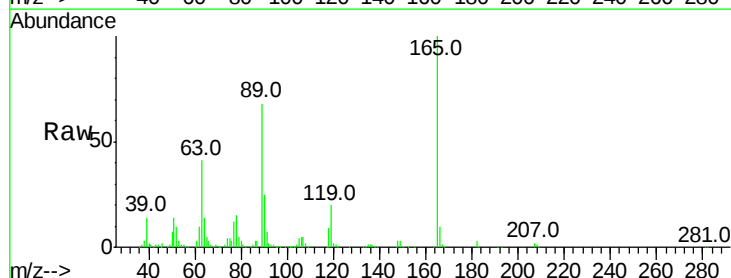
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#56
2,4-Dinitrotoluene
Concen: 110.52 ng
RT: 15.51 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.0	44.0	66.0#	
89	67.9	67.3	100.9	
182	2.8	3.8	5.6#	





#57

Fluorene

Concen: 77.19 ng

RT: 16.21 min Scan# 2131

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:166 Resp: 1065676

Ion Ratio Lower Upper

166 100

165 99.4 78.6 117.8

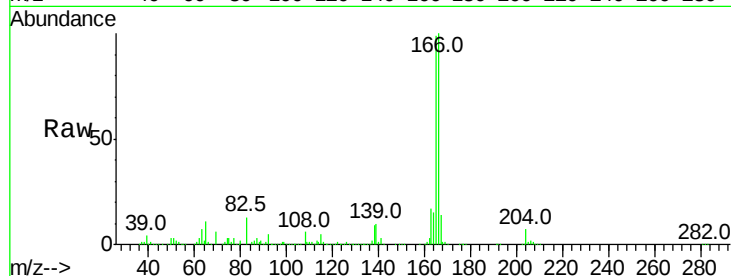
167 14.4 11.6 17.4

Manual Integrations

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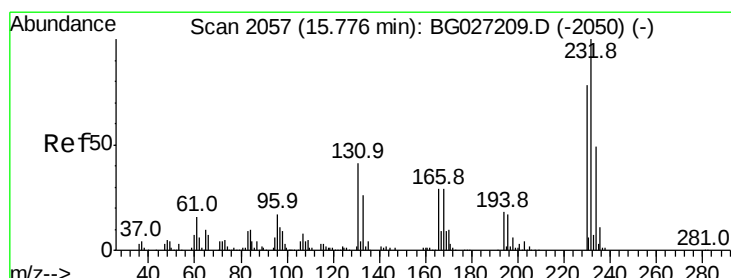
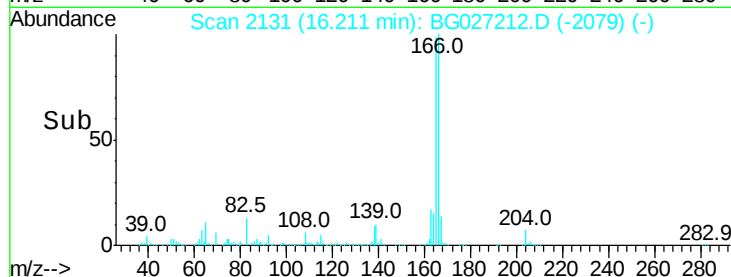
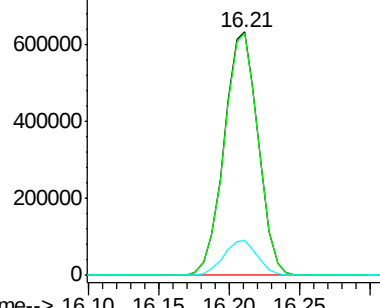


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 89.05 ng

RT: 15.78 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Tgt Ion:232 Resp: 271729

Ion Ratio Lower Upper

232 100

131 42.4 34.9 52.3

130 2.5 2.3 3.5

166 30.4 24.2 36.4

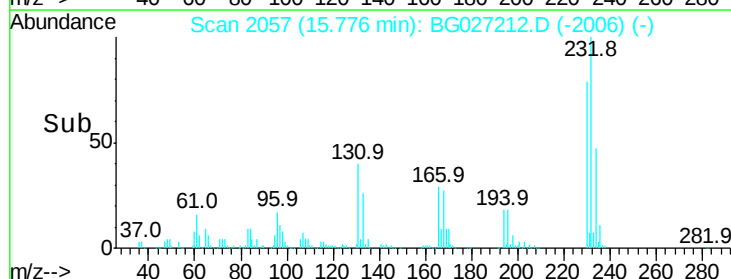
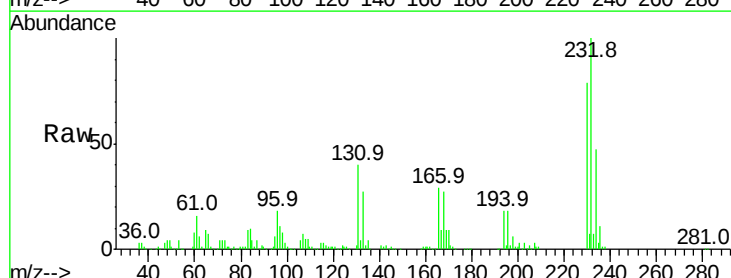
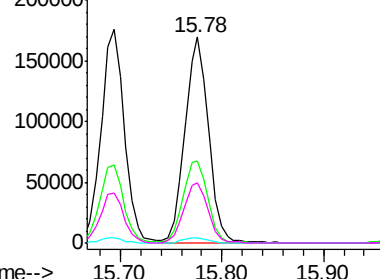
Abundance

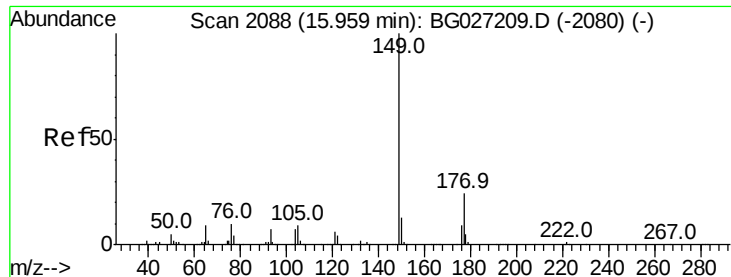
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





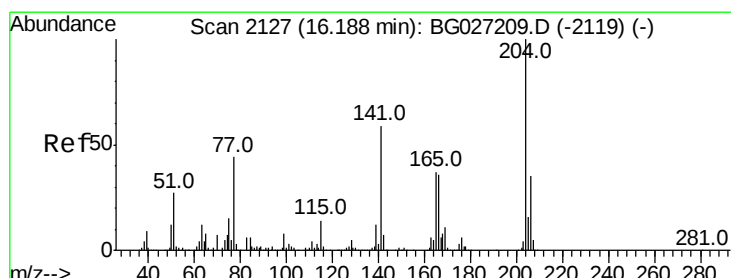
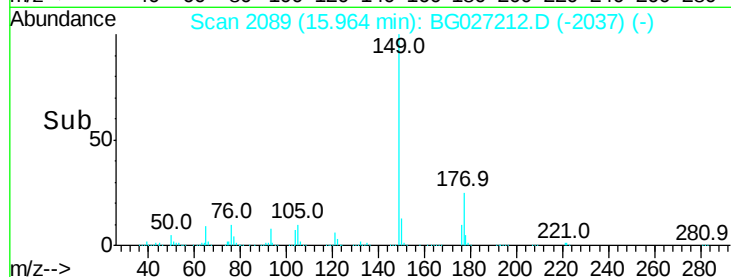
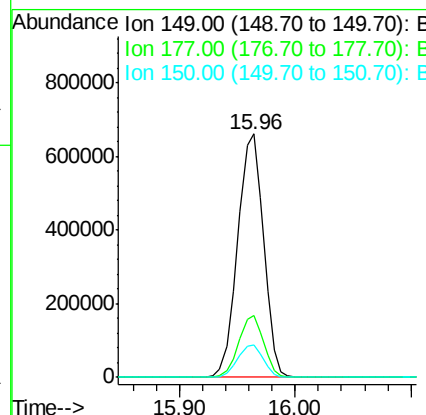
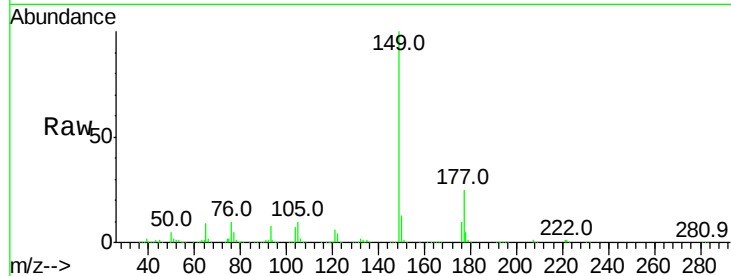
#59
Diethylphthalate
Concen: 78.41 ng
RT: 15.96 min Scan# 2089
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.4	20.1	30.1
150	13.4	10.2	15.2

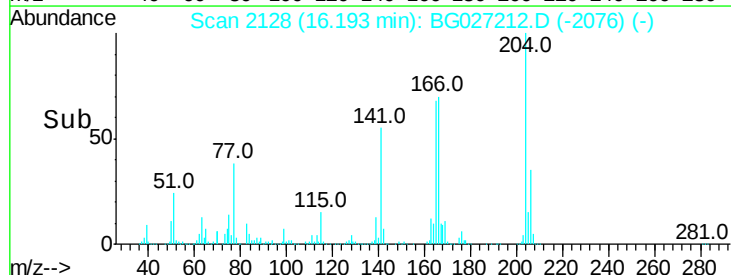
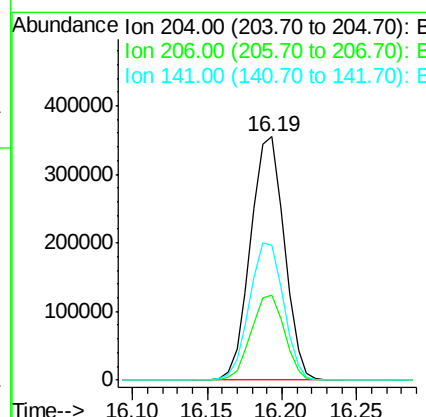
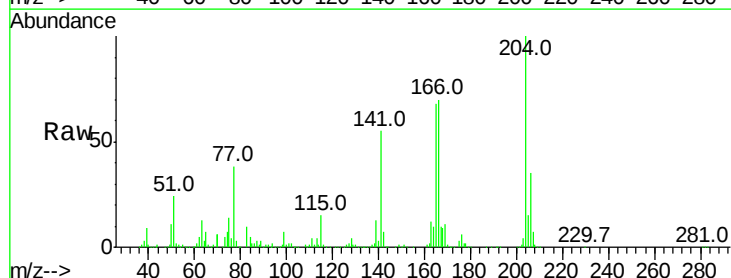
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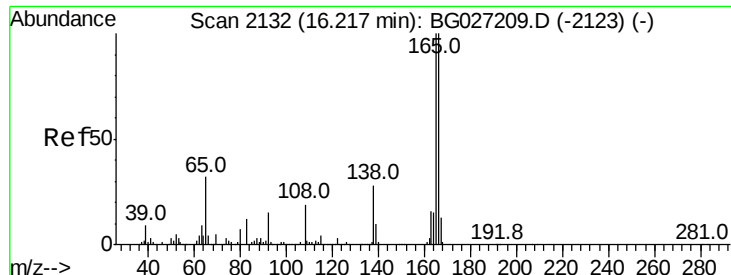
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 80.12 ng
RT: 16.19 min Scan# 2128
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	30.1	45.1
141	55.4	50.6	76.0





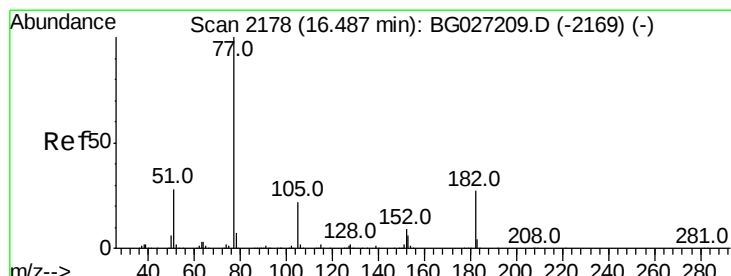
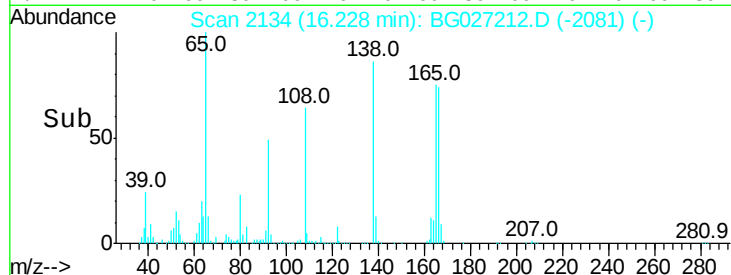
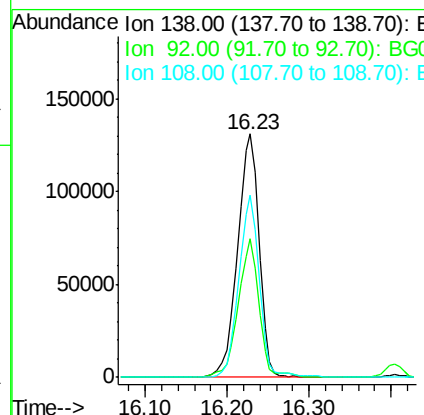
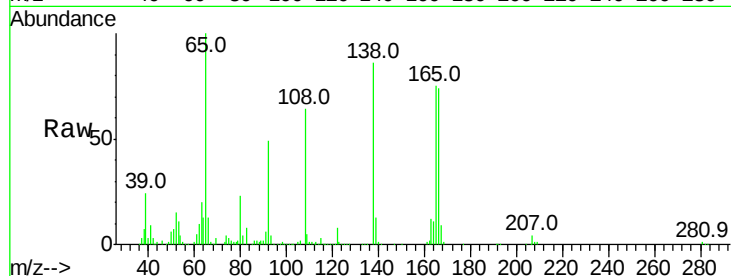
#61
4-Nitroaniline
Concen: 104.64 ng
RT: 16.23 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
138	100	239772		
92	57.1	44.2	84.2	
108	74.9	104.8	144.8	

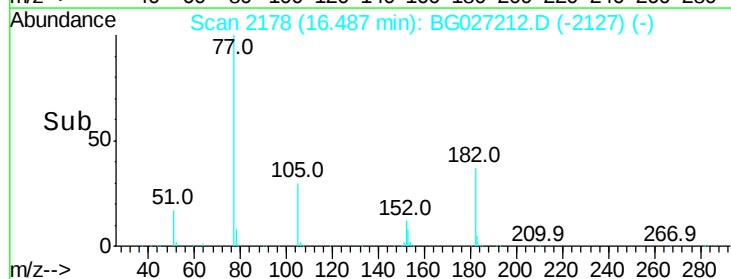
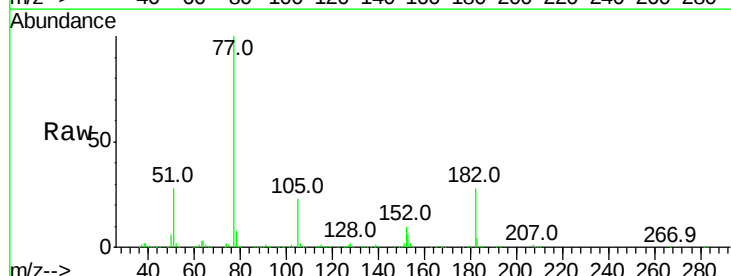
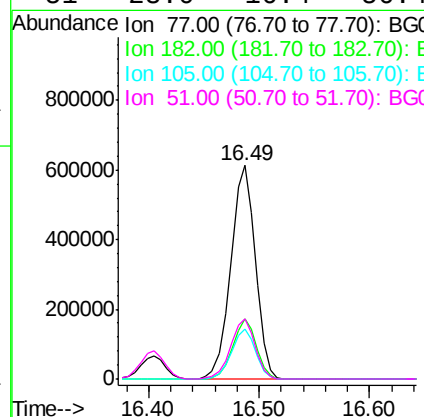
Manual Integrations
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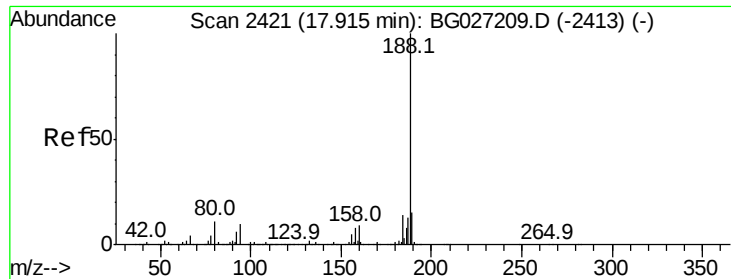
mohammad
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#62
Azobenzene
Concen: 78.91 ng
RT: 16.49 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	952533		
182	28.0	4.7	44.7	
105	23.2	0.0	36.3	
51	28.0	16.4	56.4	





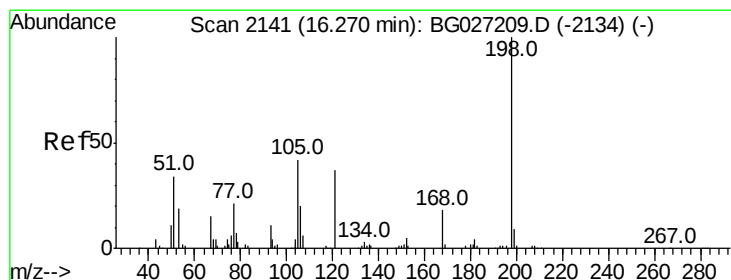
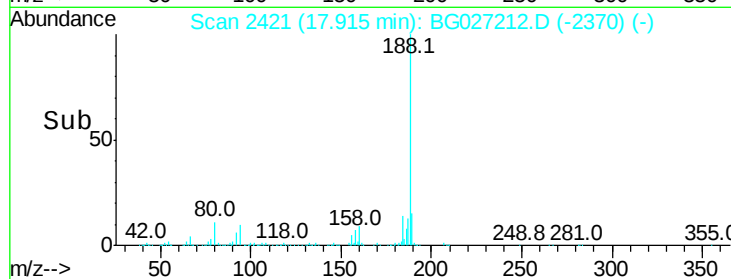
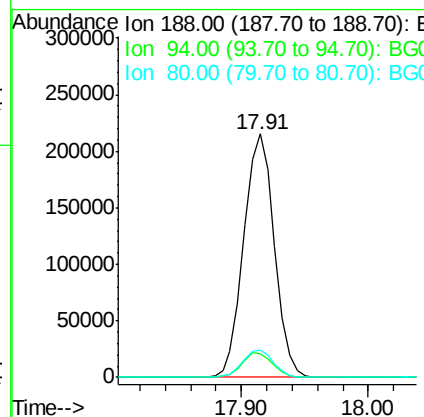
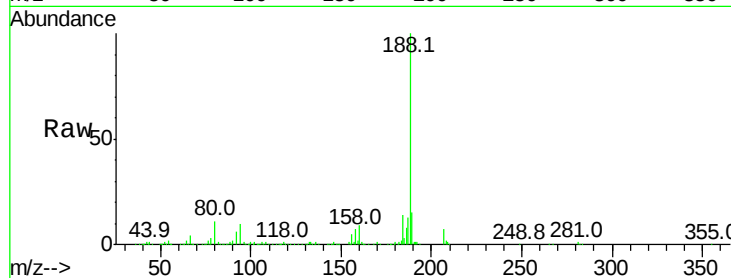
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.91 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	359412		
94	9.7	5.8	8.8#	
80	11.1	7.5	11.3	

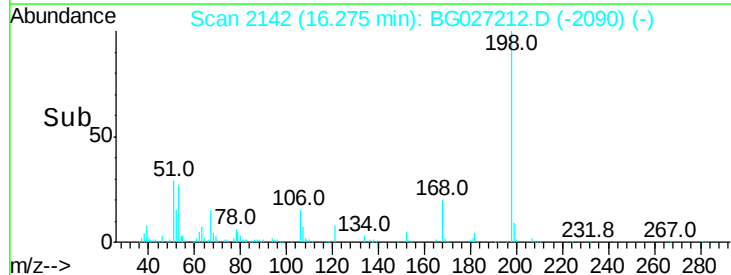
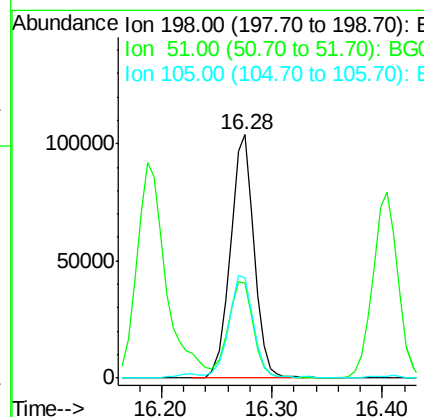
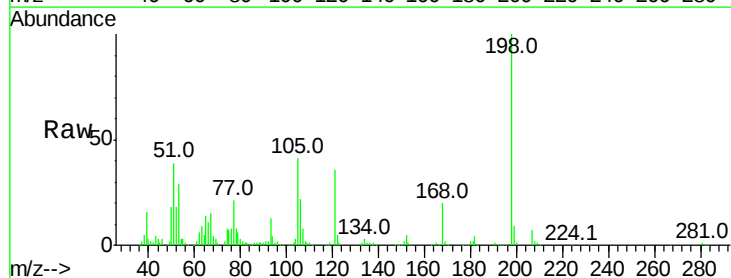
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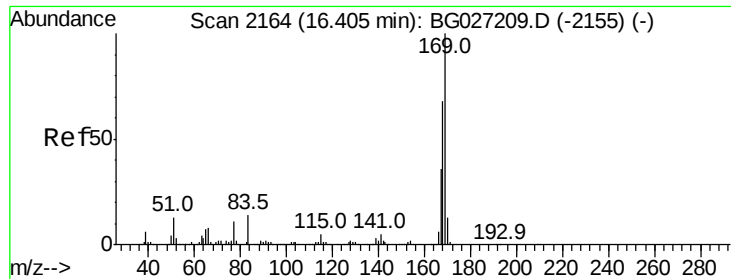
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 113.72 ng
RT: 16.28 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	155974		
51	39.2	22.6	62.6	
105	41.2	14.4	54.4	





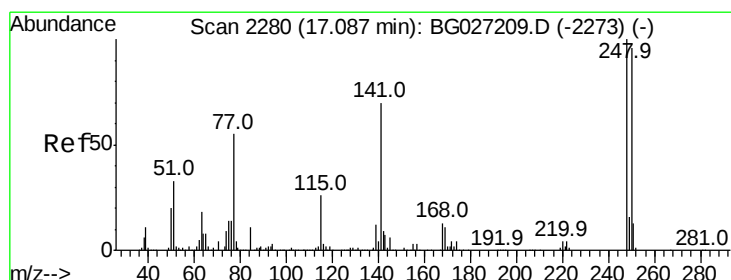
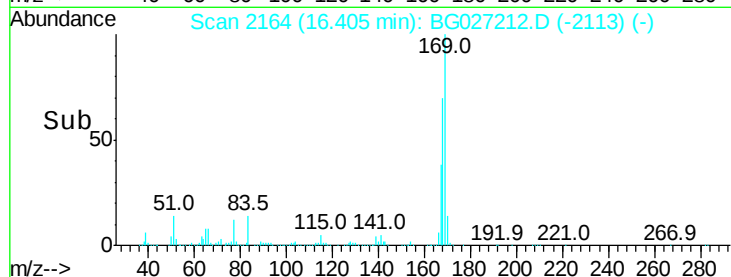
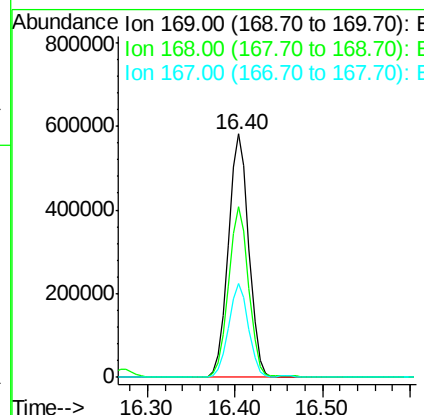
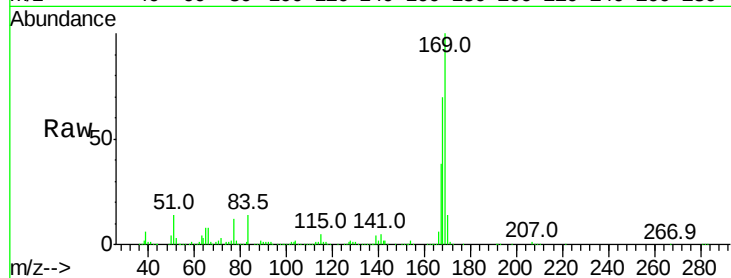
#65
n-Nitrosodiphenylamine
Concen: 82.18 ng
RT: 16.40 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.3	55.7	83.5
167	38.4	29.8	44.6

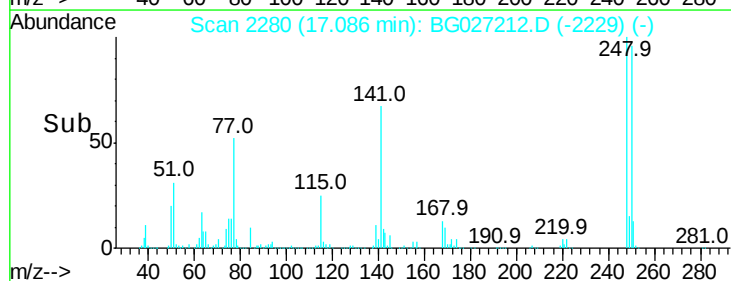
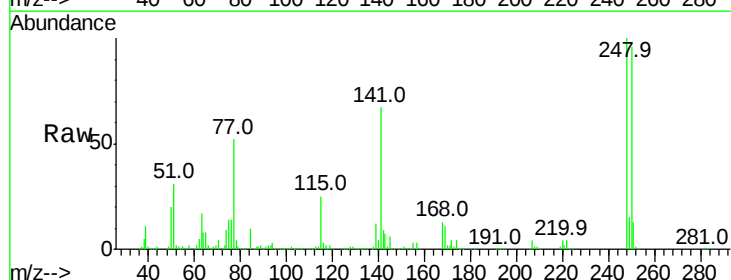
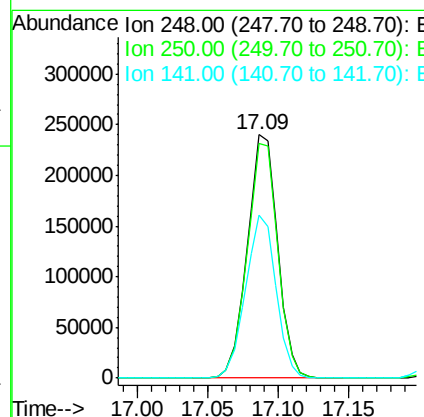
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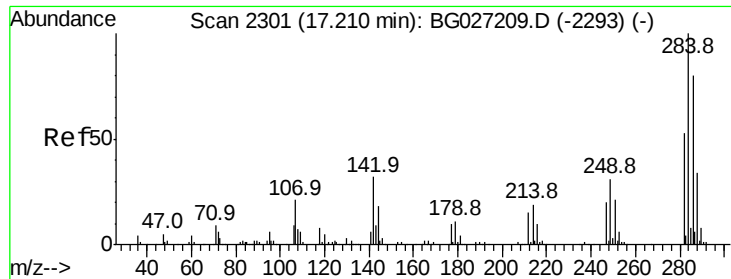
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#66
4-Bromophenyl-phenylether
Concen: 85.81 ng
RT: 17.09 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	75.0	112.6
141	67.1	55.2	82.8





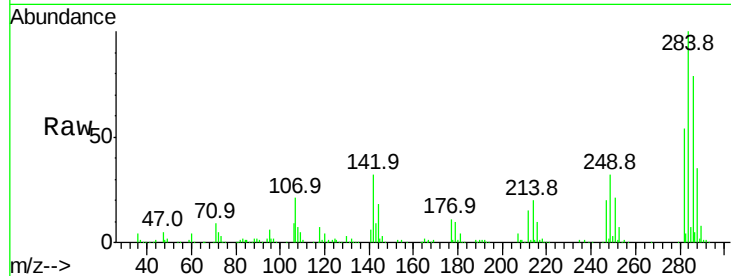
#67
Hexachlorobenzene
Concen: 85.09 ng
RT: 17.21 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

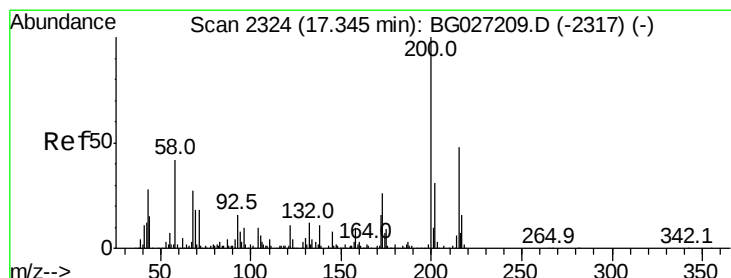
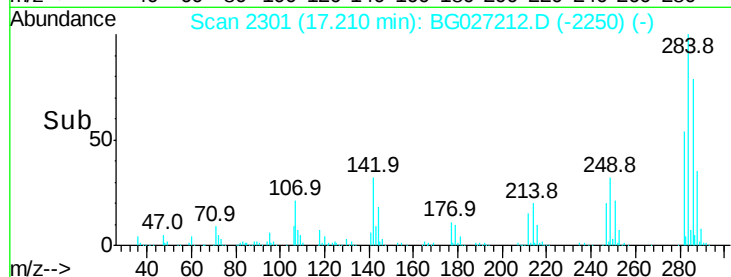
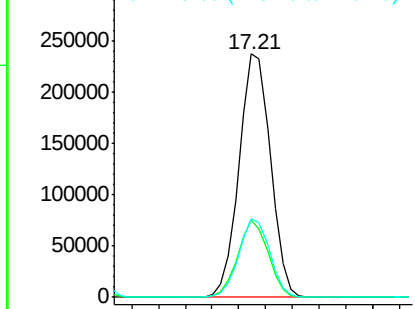
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.0	29.9	44.9	
249	32.5	29.2	43.8	

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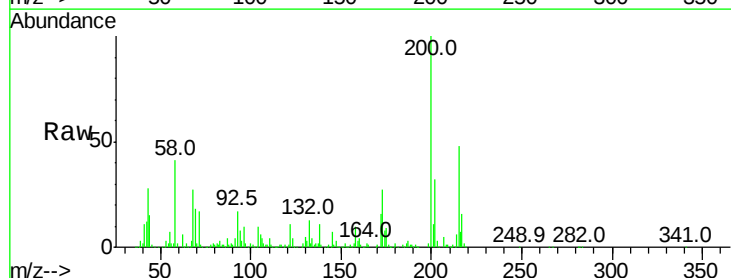


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

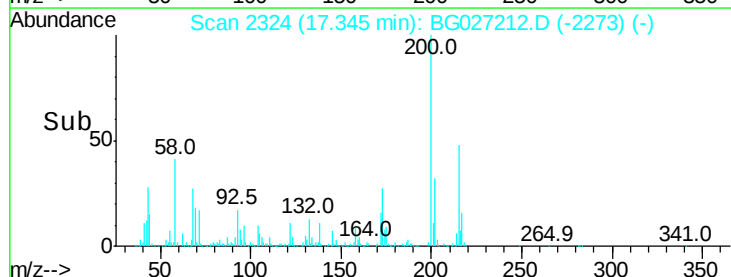
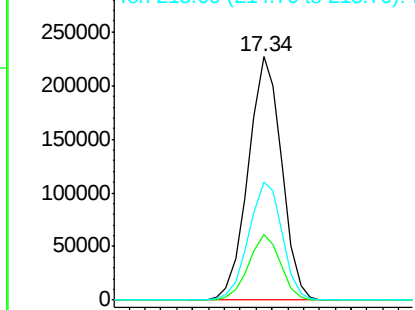


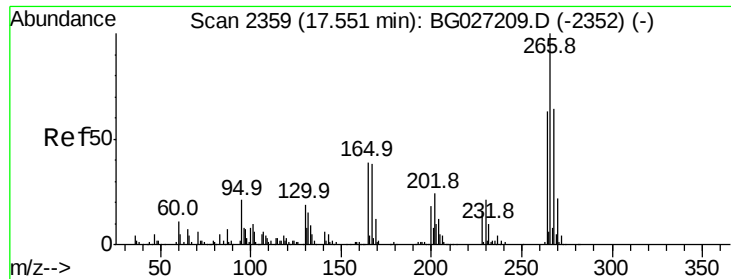
#68
Atrazine
Concen: 89.63 ng
RT: 17.34 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.1	3.0	43.0	
215	48.4	28.4	68.4	



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





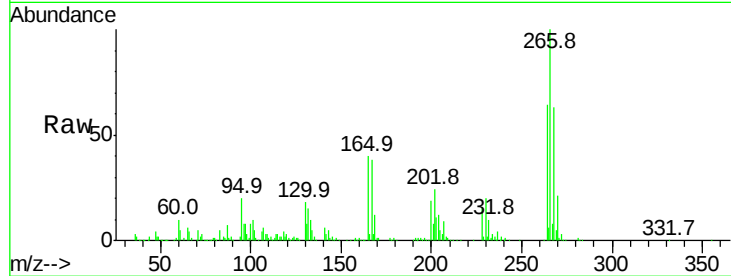
#69
 Pentachlorophenol
 Concen: 99.63 ng
 RT: 17.55 min Scan# 2359
 Delta R.T. -0.00 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	244324		
268	63.1	48.6	72.8	
264	64.4	50.1	75.1	

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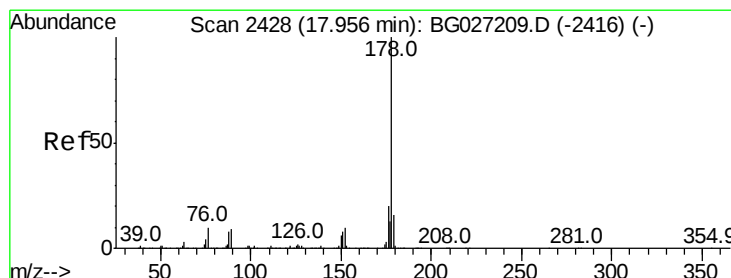
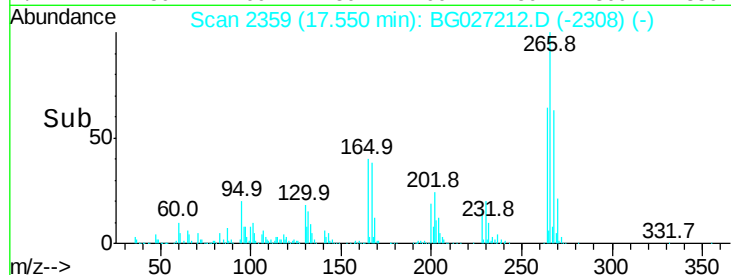
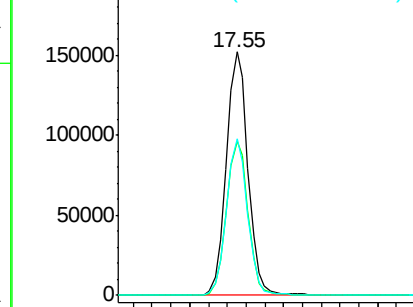


Abundance

Ion 265.70 (265.40 to 266.40): E

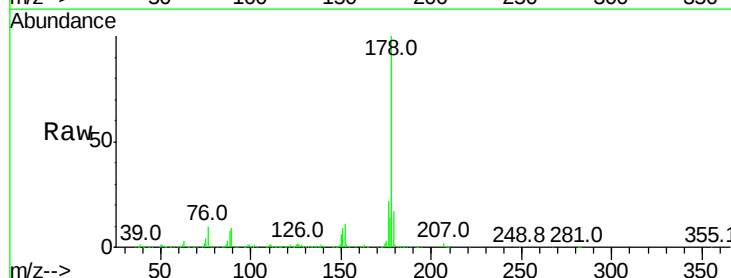
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 78.31 ng
 RT: 17.96 min Scan# 2429
 Delta R.T. 0.01 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1588423		
176	21.8	17.7	26.5	
179	17.4	15.0	22.6	

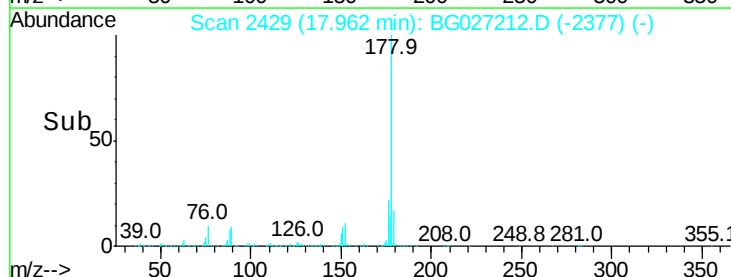
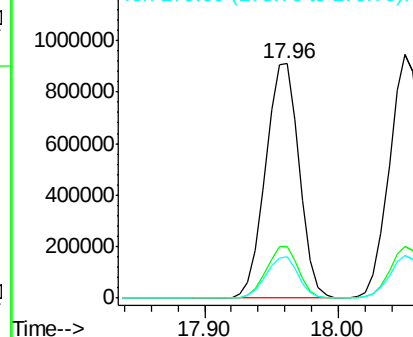


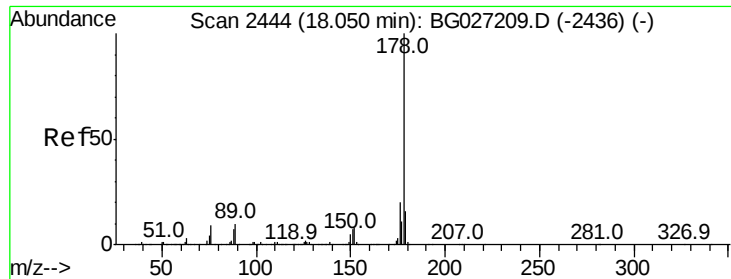
Abundance

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: 80.20 ng
 RT: 18.05 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

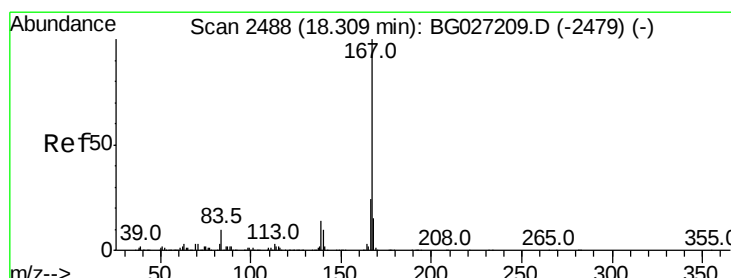
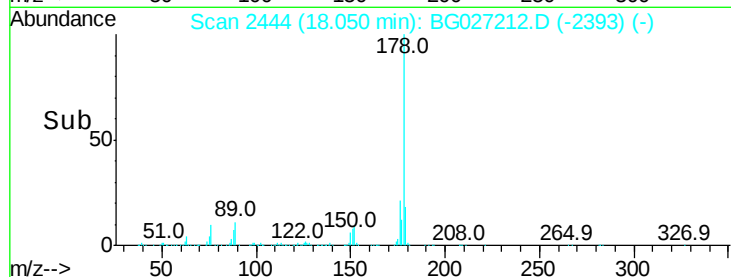
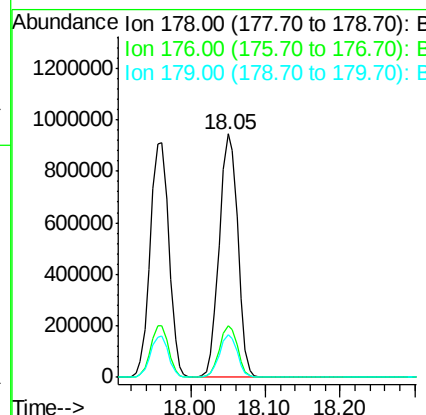
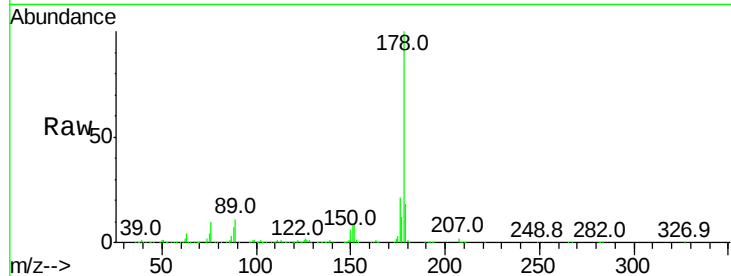
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 1624196

Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.4	24.6
179	17.6	13.8	20.8

Manual Integrations
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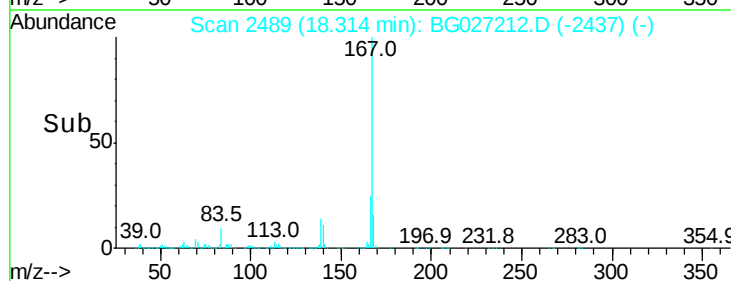
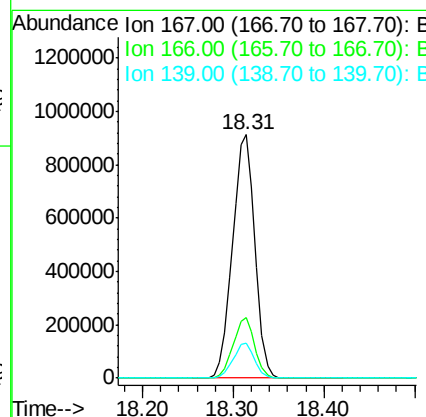
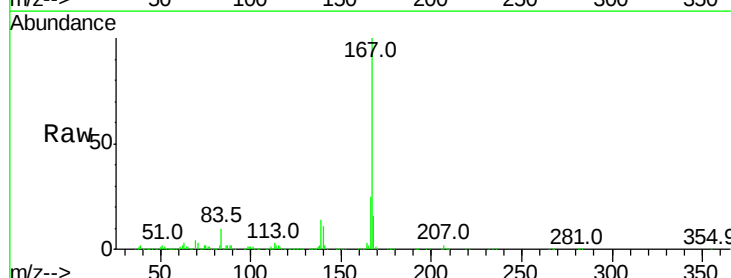
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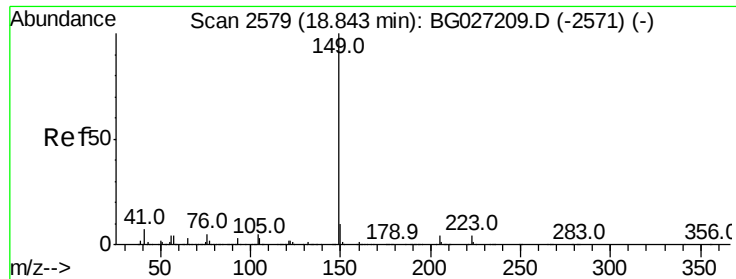


#72
 Carbazole
 Concen: 81.91 ng
 RT: 18.31 min Scan# 2489
 Delta R.T. 0.01 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Tgt Ion:167 Resp: 1559813

Ion	Ratio	Lower	Upper
167	100		
166	24.8	20.2	30.2
139	14.3	12.8	19.2





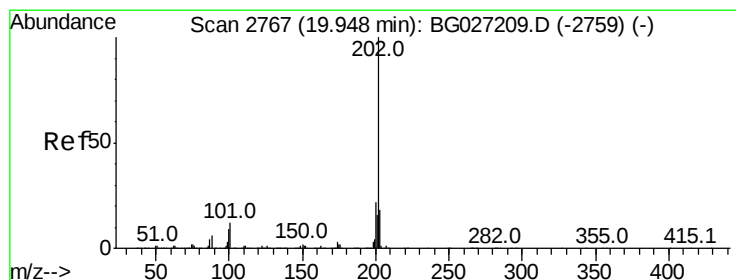
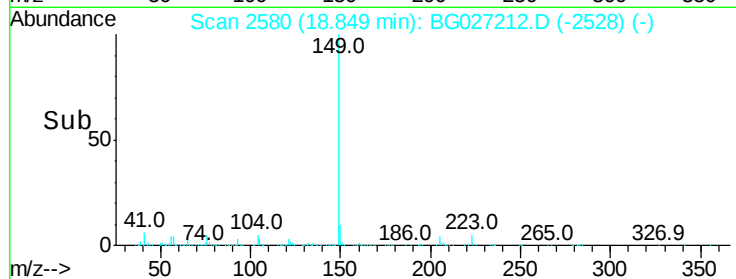
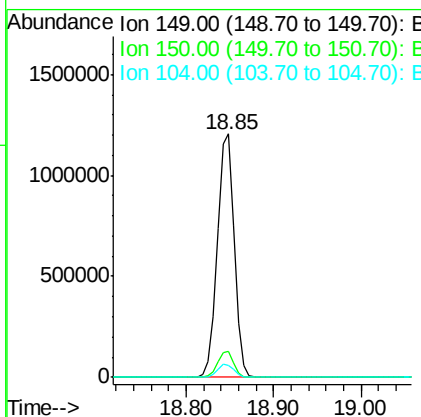
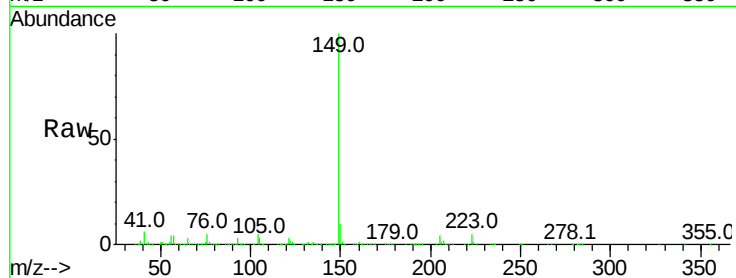
#73
Di-n-butylphthalate
Concen: 88.86 ng
RT: 18.85 min Scan# 2580
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.5	9.1	13.7
104	5.2	6.7	10.1

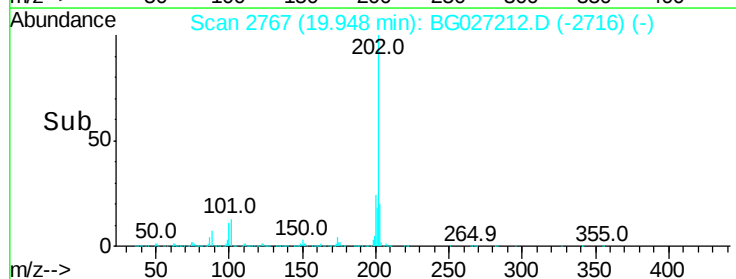
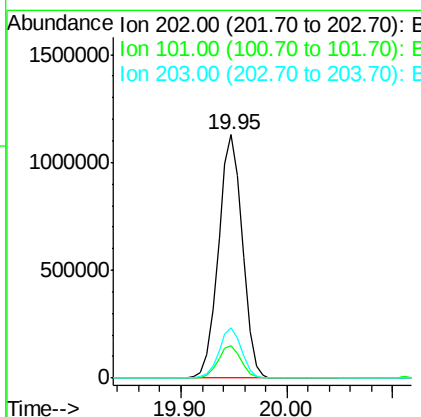
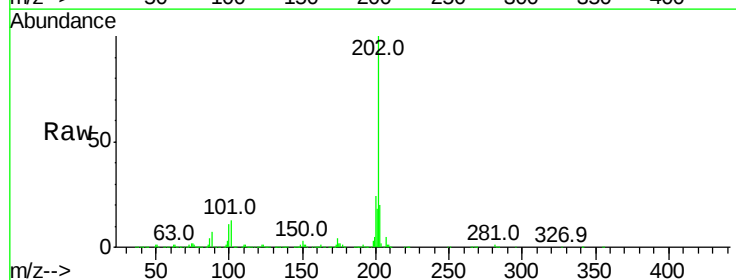
Manual Integrations
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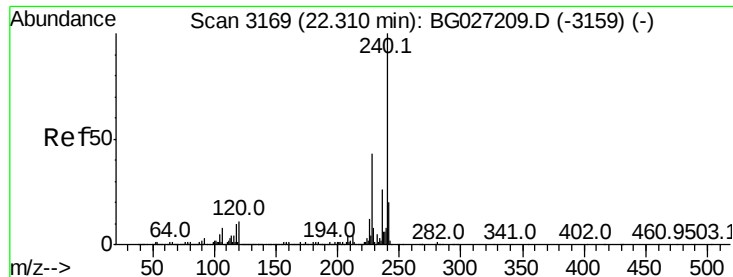
mohammad
6/6/2017 5:13:56 PM



#74
Fluoranthene
Concen: 82.14 ng
RT: 19.95 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	30.1
203	20.4	1.3	41.3





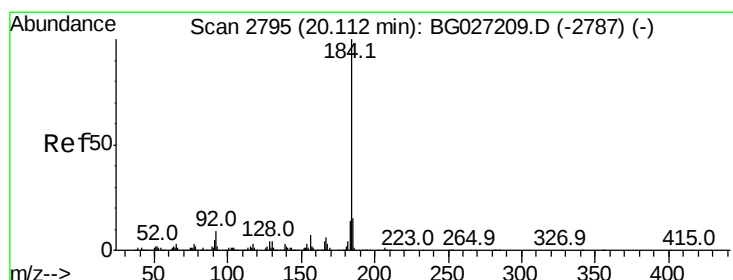
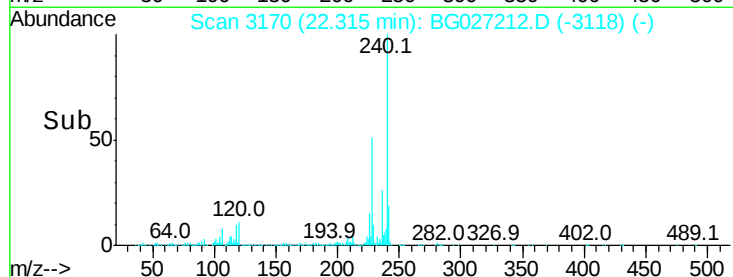
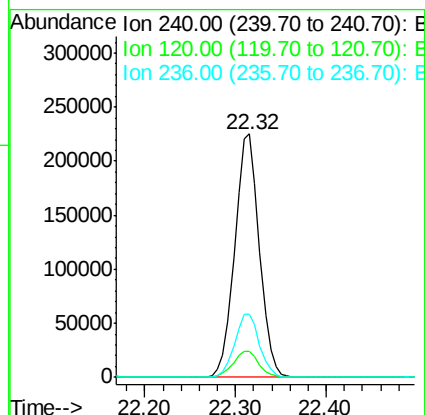
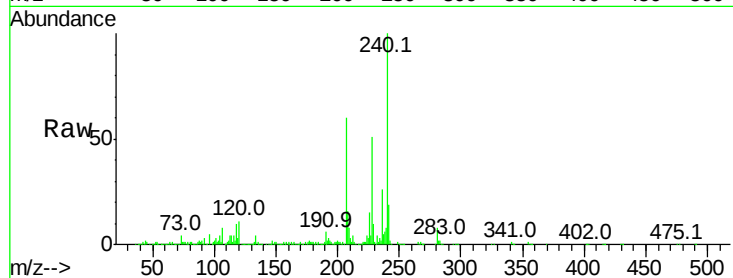
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.32 min Scan# 3170
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.7	5.7	8.5#
236	26.2	22.2	33.4

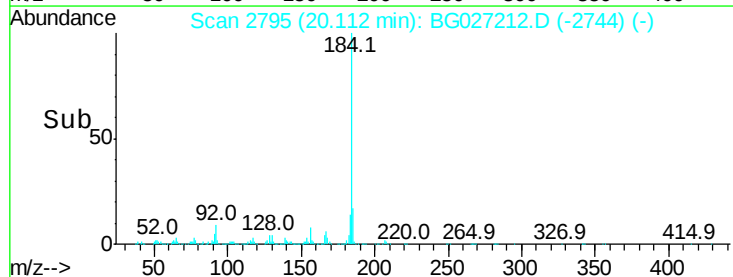
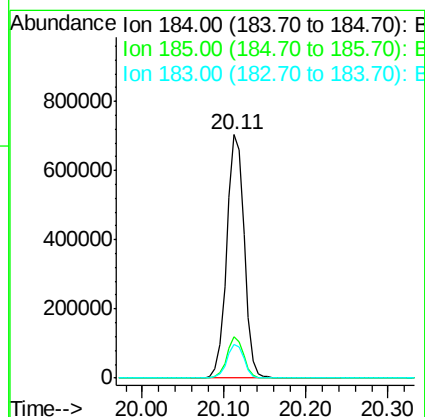
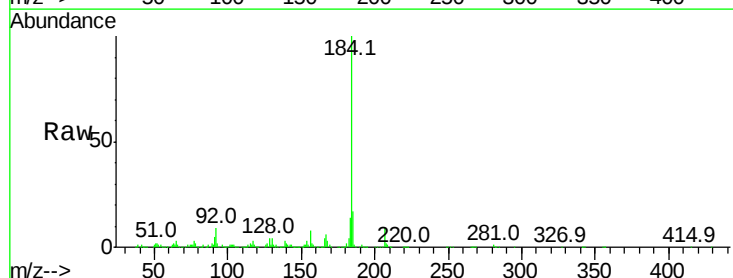
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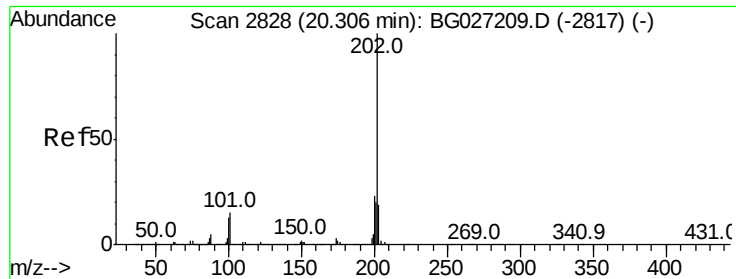
mohammad
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#76
Benzidine
Concen: 88.43 ng
RT: 20.11 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.9	13.0	19.6
183	14.1	11.0	16.6





#77

Pvrene

Concen: 70.43 ng

RT: 20.31 min Scan# 2829

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

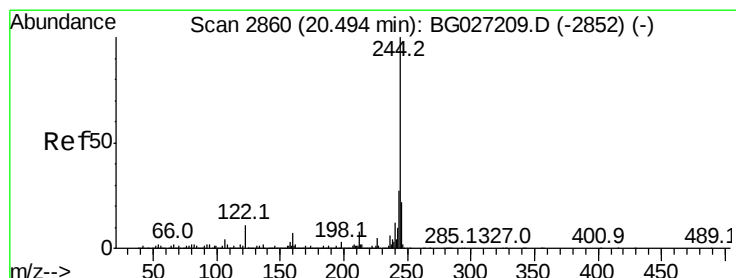
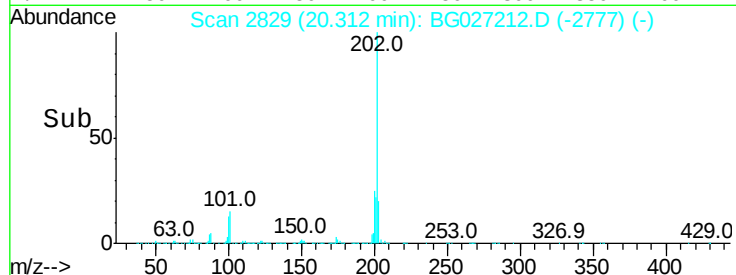
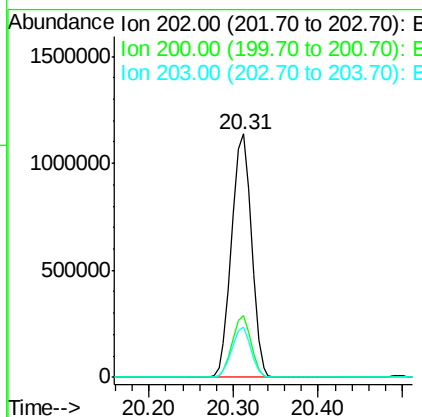
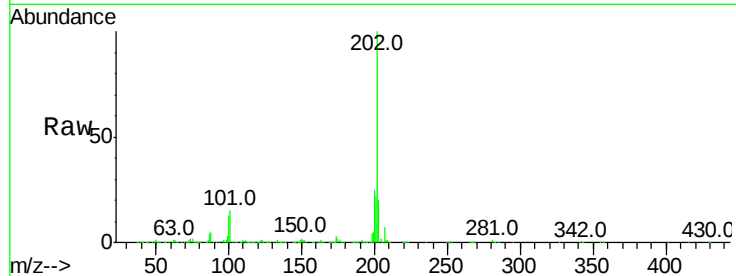
ClientSampleId :

SSTDIC080

Tot Ion:	202	Resp:	1833935
Ion	Ratio	Lower	Upper
202	100		
200	25.2	19.6	29.4
203	20.4	15.8	23.8

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#78

Terphenyl-d14

Concen: 70.54 ng

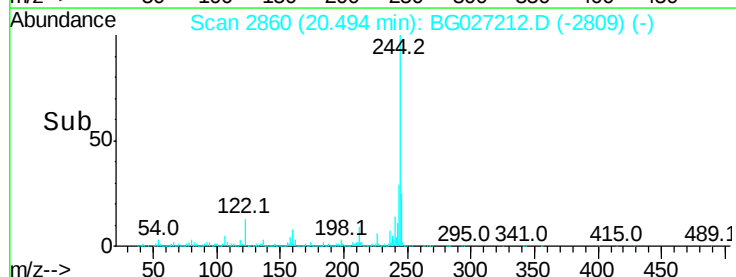
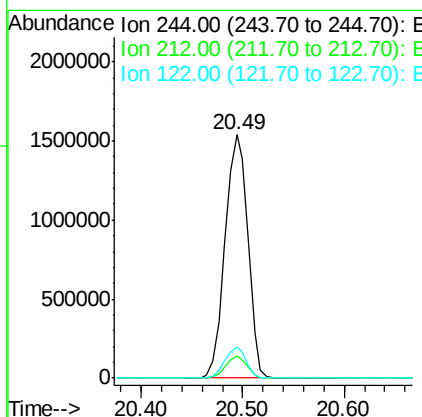
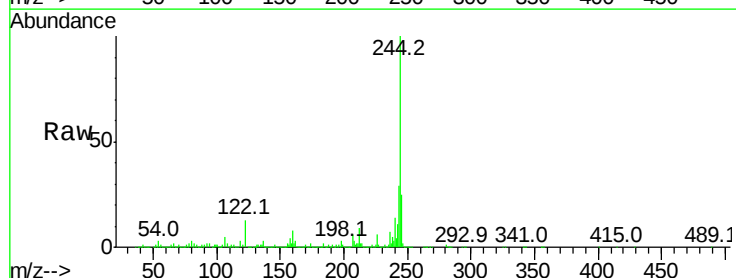
RT: 20.49 min Scan# 2860

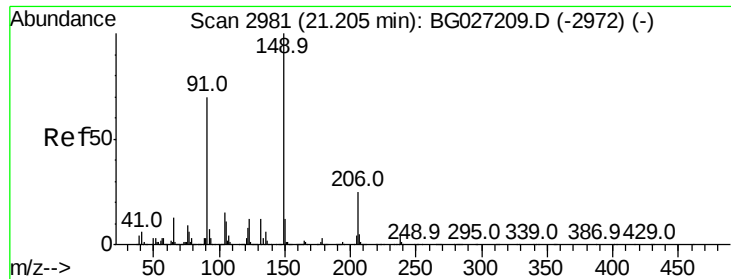
Delta R.T. -0.00 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Tgt Ion:	244	Resp:	2382972
Ion	Ratio	Lower	Upper
244	100		
212	9.2	10.0	15.0#
122	12.7	8.6	12.8





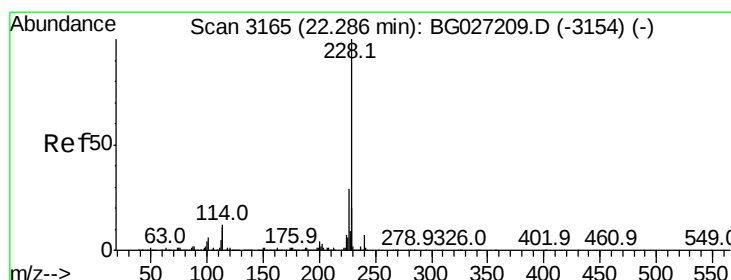
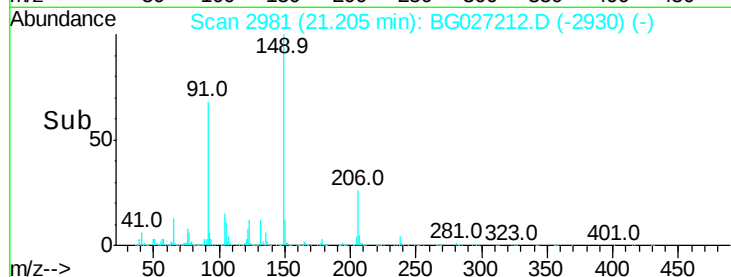
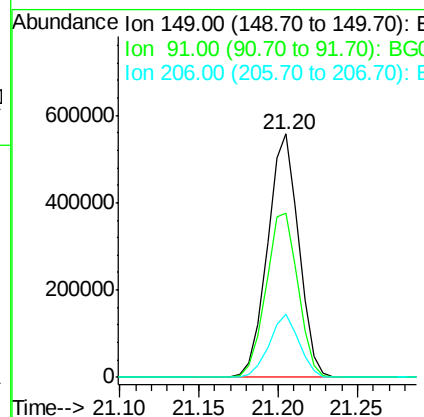
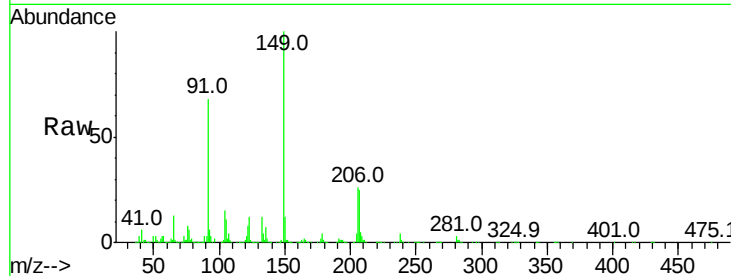
#79
Butylbenzylphthalate
Concen: 84.54 ng
RT: 21.20 min Scan# 2981
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.5	63.5	95.3
206	25.8	21.0	31.6

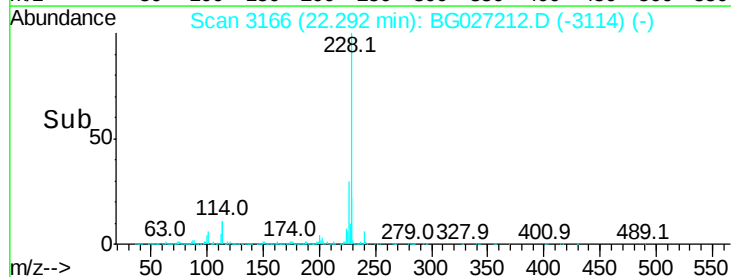
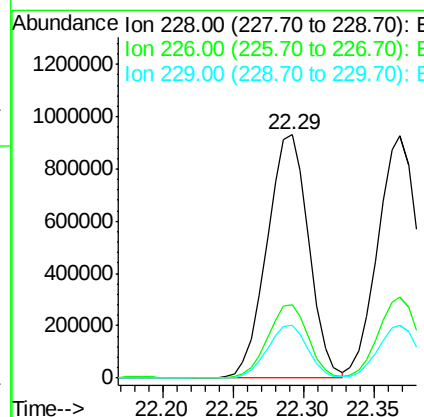
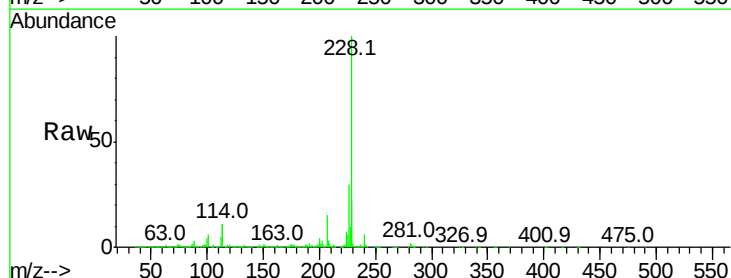
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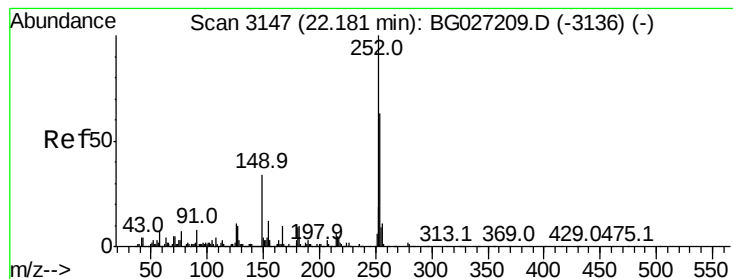
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#80
Benzo(a)anthracene
Concen: 79.46 ng
RT: 22.29 min Scan# 3166
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	21.6	18.2	27.2





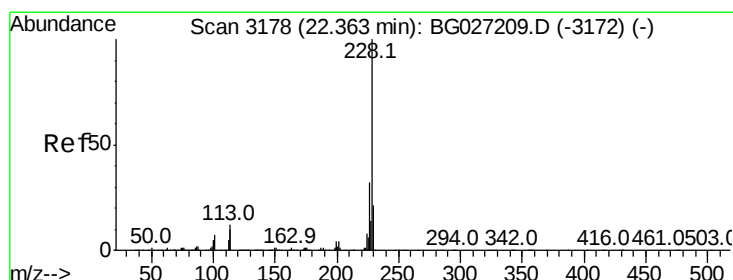
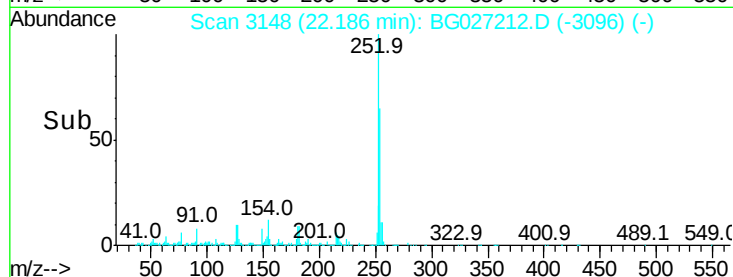
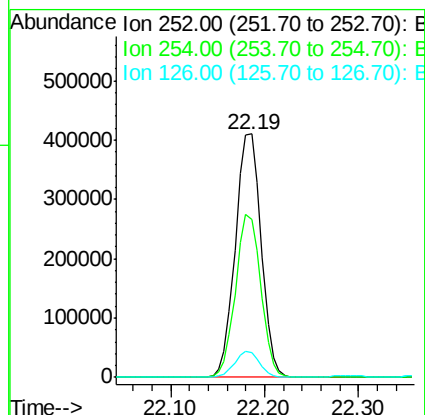
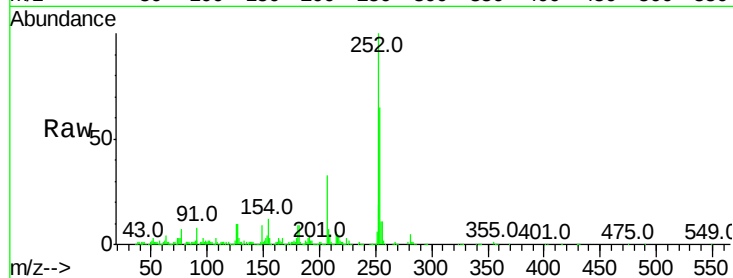
#81
 3,3'-Dichlorobenzidine
 Concen: 83.76 ng
 RT: 22.19 min Scan# 3148
 Delta R.T. 0.01 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.1	79.7
126	10.2	7.0	10.4

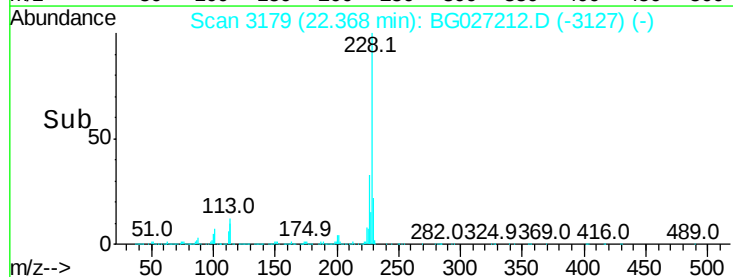
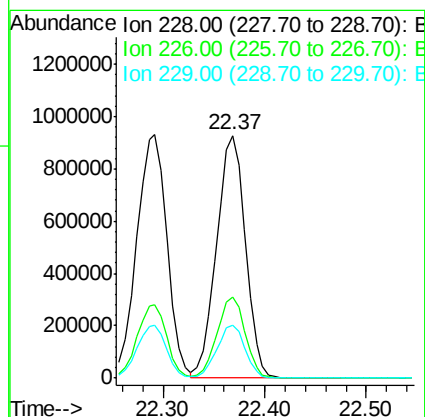
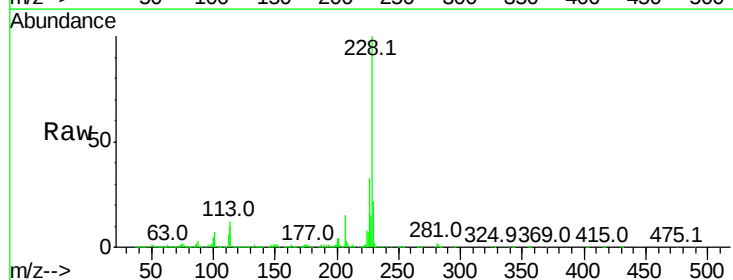
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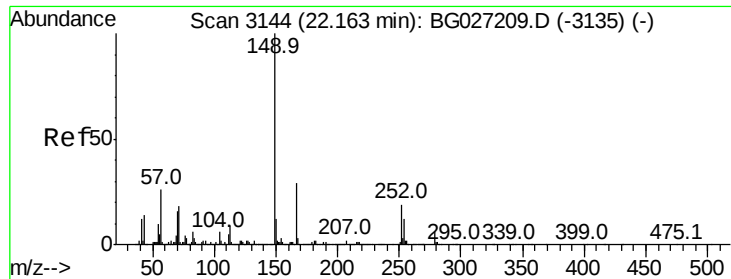
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#82
 Chrysene
 Concen: 78.65 ng
 RT: 22.37 min Scan# 3179
 Delta R.T. 0.01 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.5	27.0	40.4
229	21.8	17.8	26.6





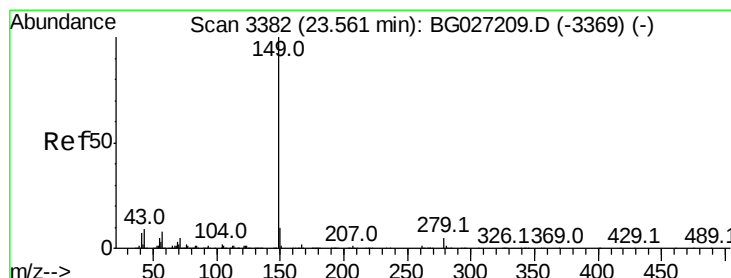
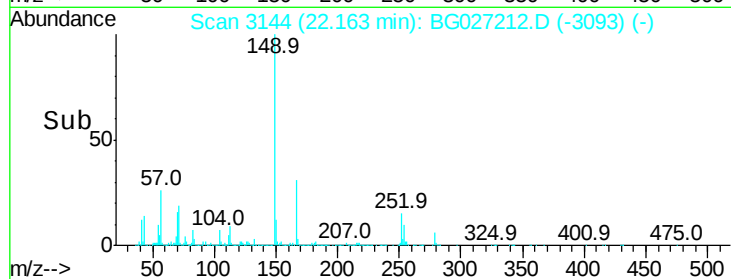
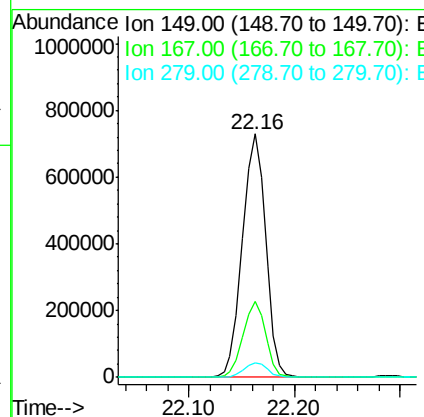
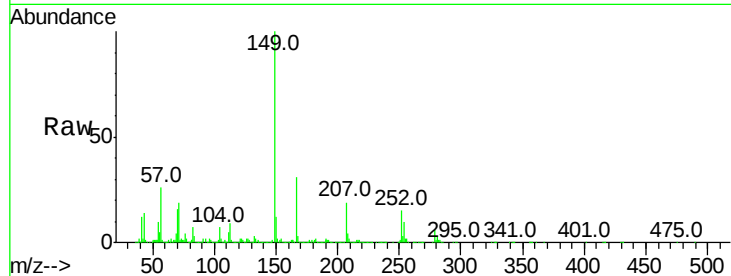
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 80.85 ng
 RT: 22.16 min Scan# 3144
 Delta R.T. -0.00 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.0	23.7	35.5
279	5.8	4.6	6.8

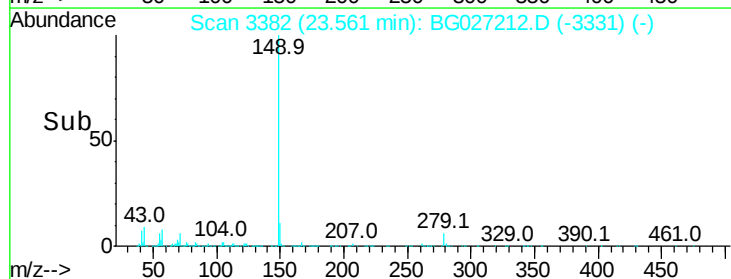
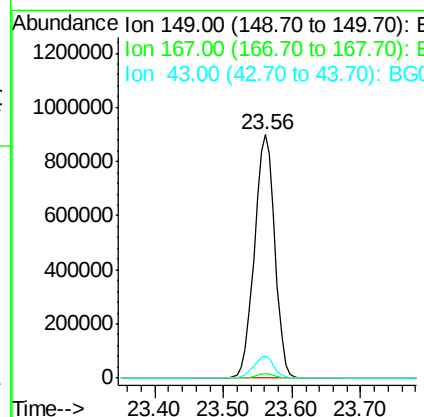
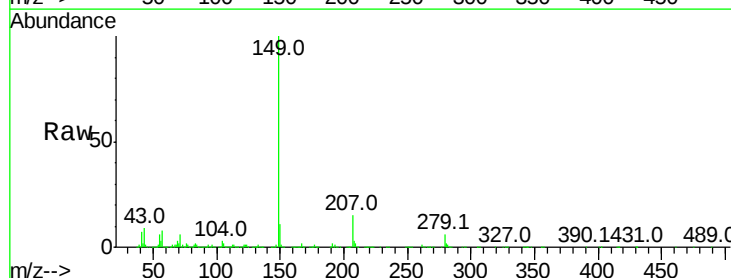
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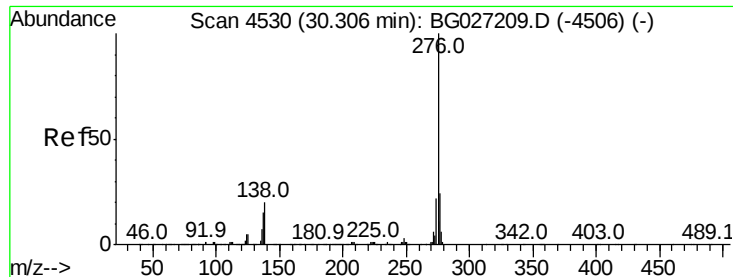
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#84
 Di-n-octyl phthalate
 Concen: 82.07 ng
 RT: 23.56 min Scan# 3382
 Delta R.T. -0.00 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.2	11.8	17.6





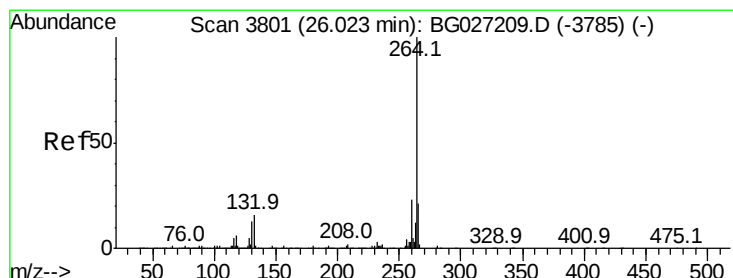
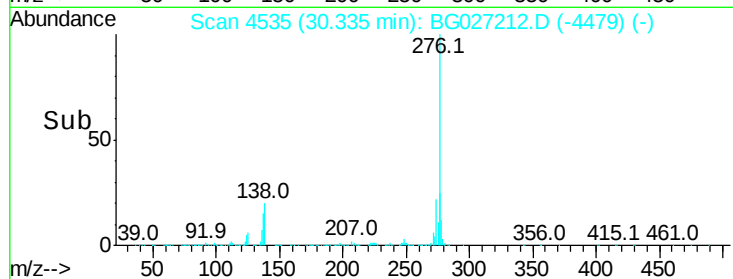
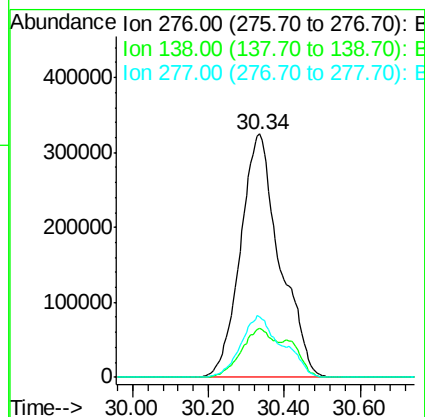
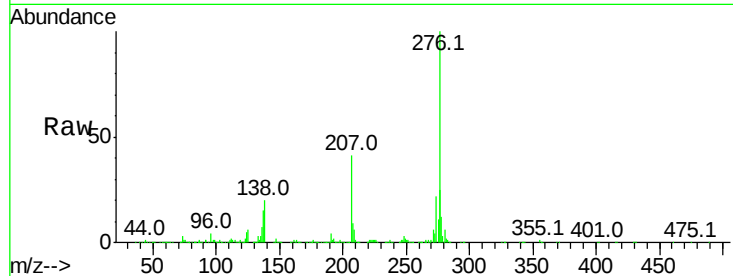
#85
Indeno(1,2,3-cd)pyrene
Concen: 83.76 ng
RT: 30.34 min Scan# 4535
Delta R.T. 0.03 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.9	4.7	7.1#
277	26.6	20.6	31.0

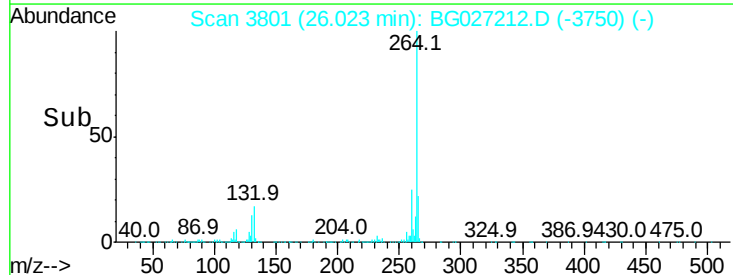
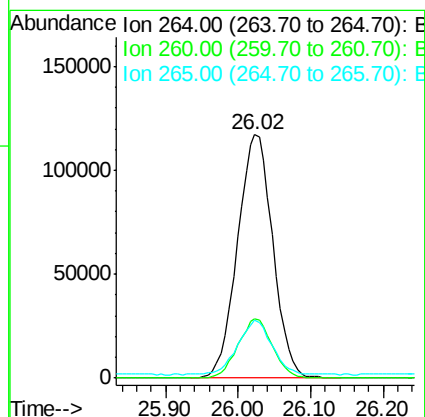
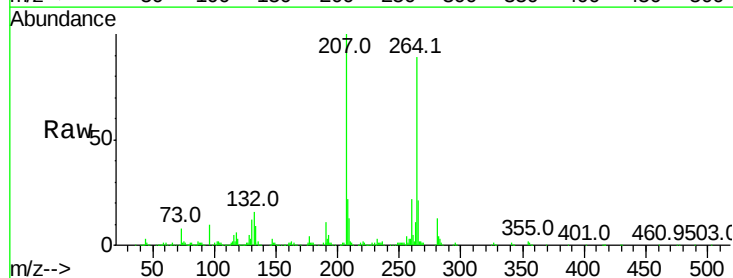
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#86
Perylene-d12
Concen: 20.00 ng
RT: 26.02 min Scan# 3801
Delta R.T. -0.00 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	21.8	32.8
265	23.6	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 81.41 ng

RT: 24.84 min Scan# 3600

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:252 Resp: 1991971

Ion Ratio Lower Upper

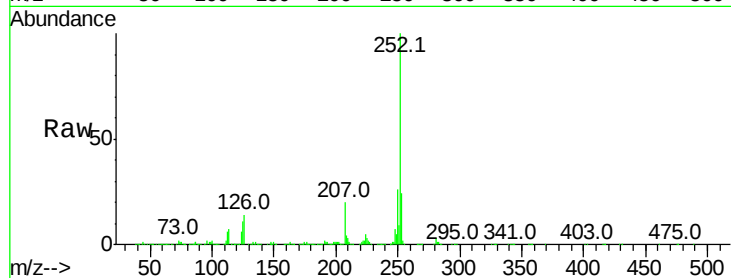
252 100

253 24.2 18.7 28.1

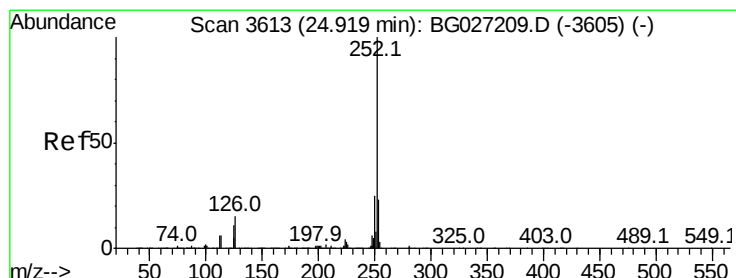
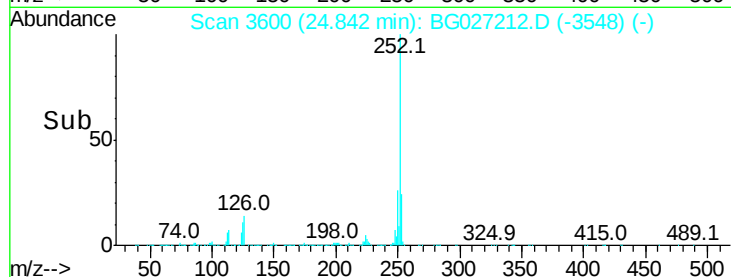
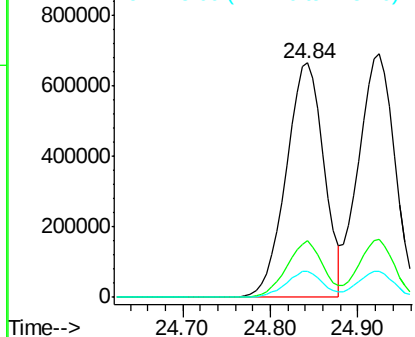
125 11.2 5.3 7.9#

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



#88

Benzo(k)fluoranthene

Concen: 83.14 ng

RT: 24.92 min Scan# 3614

Delta R.T. 0.01 min

Lab File: BG027212.D

Acq: 5 Jun 2017 14:39

Tgt Ion:252 Resp: 1989493

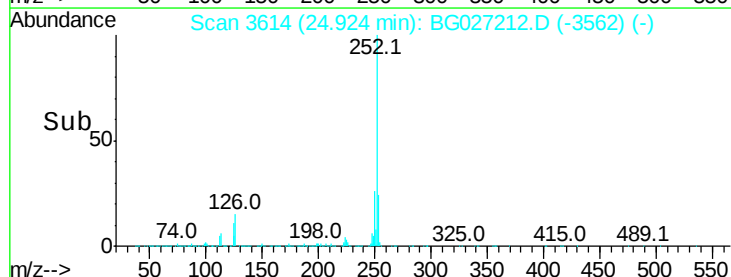
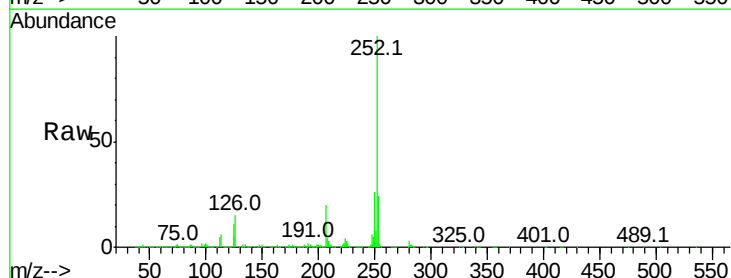
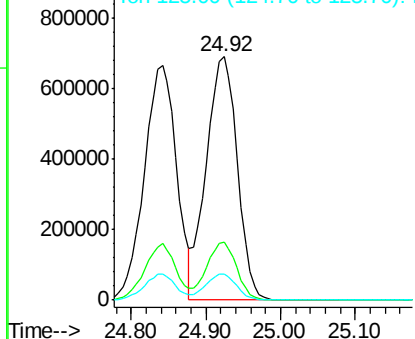
Ion Ratio Lower Upper

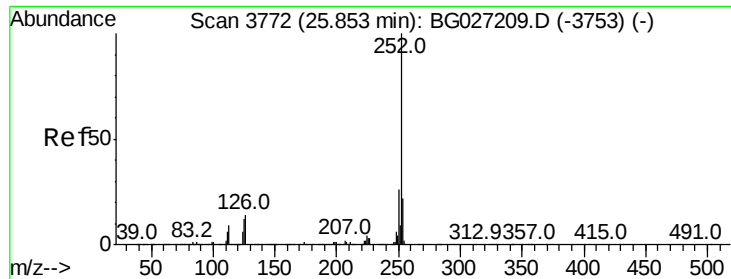
252 100

253 23.9 20.2 30.2

125 10.7 5.1 7.7#

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





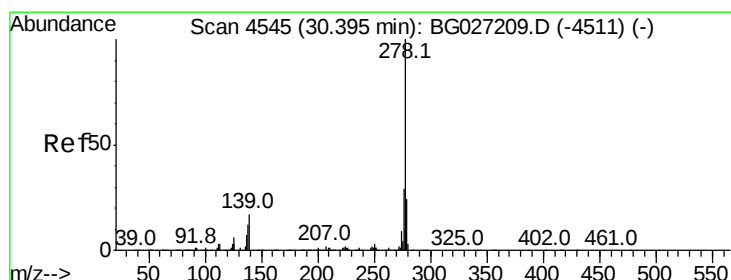
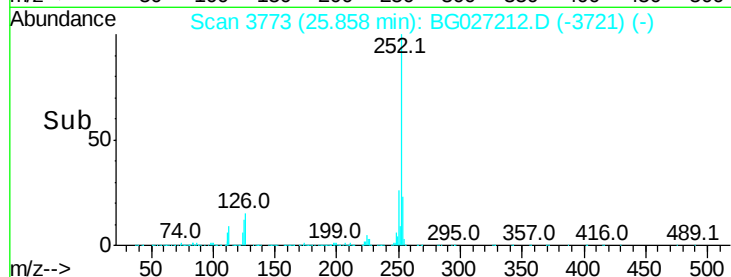
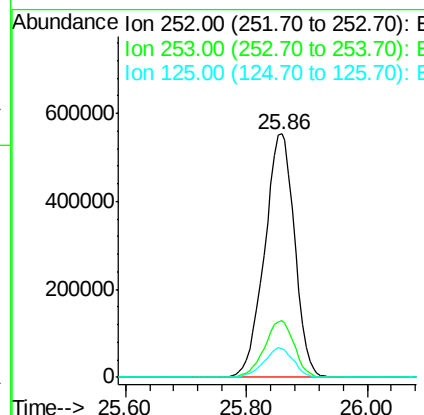
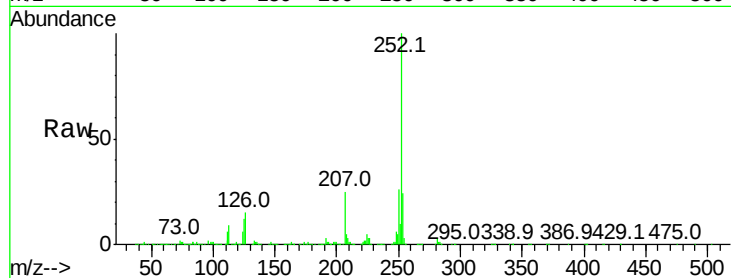
#89
Benzo(a)pyrene
Concen: 83.04 ng
RT: 25.86 min Scan# 3773
Delta R.T. 0.01 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.2	28.8
125	11.9	5.4	8.0

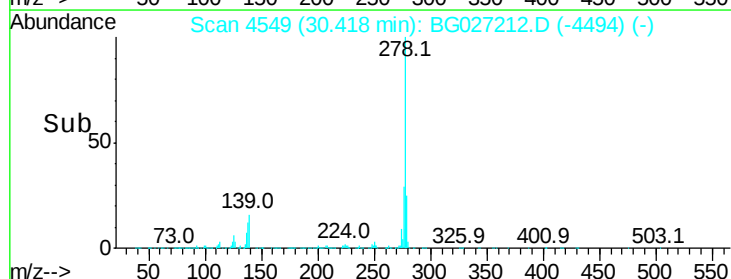
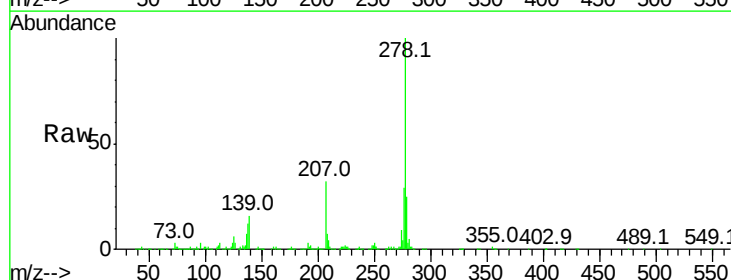
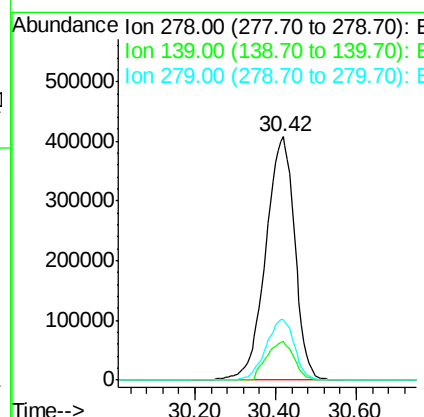
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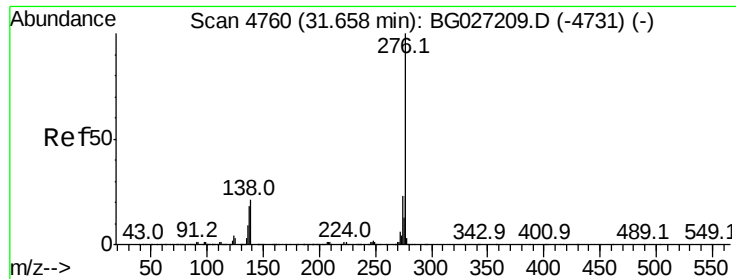
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#90
Dibenzo(a,h)anthracene
Concen: 85.22 ng
RT: 30.42 min Scan# 4549
Delta R.T. 0.02 min
Lab File: BG027212.D
Acq: 5 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	7.7	11.5
279	24.7	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 84.31 ng
 RT: 31.69 min Scan# 4765
 Delta R.T. 0.03 min
 Lab File: BG027212.D
 Acq: 5 Jun 2017 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	27.8
138	21.3	8.1	12.1#

Manual Integrations
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