

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060617\
 Data File : BG027239.D
 Acq On : 6 Jun 2017 8:23
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

mohammad
 6/8/2017 8:24:09 AM

Quant Time: Jun 06 18:13:42 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	59943	20.00	ng	0.00
21) Naphthalene-d8	11.39	136	286189	20.00	ng	0.00
38) Acenaphthene-d10	15.15	164	172860	20.00	ng	0.00
63) Phenanthrene-d10	17.90	188	373246	20.00	ng	-0.01
75) Chrysene-d12	22.30	240	430824	20.00	ng	-0.01
86) Perylene-d12	26.00	264	401078	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	332094	84.54	ng	0.00
7) Phenol-d6	7.70	99	489034	84.81	ng	0.00
23) Nitrobenzene-d5	9.74	82	417845	91.82	ng	0.00
41) 2,4,6-Tribromophenol	16.63	330	194956	85.65	ng	-0.01
44) 2-Fluorobiphenyl	13.78	172	1022723	82.77	ng	0.00
78) Terphenyl-d14	20.48	244	1345264	79.66	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.17	88	64599	39.660	ng	# 78
3) Pyridine	4.55	79	203697	40.568	ng	# 71
4) n-Nitrosodimethylamine	4.45	42	79611	42.822	ng	# 56
6) Aniline	7.90	93	300927	41.442	ng	92
8) 2-Chlorophenol	8.14	128	175341	42.272	ng	86
9) Benzaldehyde	7.71	77	166378	41.732	ng	88
10) Phenol	7.73	94	245852	41.693	ng	# 75
11) bis(2-Chloroethyl)ether	7.98	93	195362	40.384	ng	# 83
12) 1,3-Dichlorobenzene	8.47	146	190358	40.688	ng	# 91
13) 1,4-Dichlorobenzene	8.61	146	197028	41.035	ng	97
14) 1,2-Dichlorobenzene	8.93	146	191530	40.898	ng	93
15) Benzyl Alcohol	8.80	79	168602	41.499	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	9.08	45	276783	39.987	ng	90
17) 2-Methylphenol	8.98	107	169297	40.616	ng	# 85
18) Hexachloroethane	9.66	117	69081	42.712	ng	87
19) n-Nitroso-di-n-propylamine	9.36	70	162228	40.216	ng	# 85
20) 3+4-Methylphenols	9.31	107	237826	41.189	ng	89
22) Acetophenone	9.39	105	302772	41.369	ng	# 81
24) Nitrobenzene	9.78	77	228268	44.030	ng	# 84
25) Isophorone	10.31	82	430554	40.237	ng	# 94
26) 2-Nitrophenol	10.49	139	97823	46.103	ng	# 77
27) 2,4-Dimethylphenol	10.53	122	192773	41.900	ng	90
28) bis(2-Chloroethoxy)methane	10.77	93	278968	40.263	ng	98
29) 2,4-Dichlorophenol	11.02	162	178874	42.588	ng	97
30) 1,2,4-Trichlorobenzene	11.25	180	193121	41.525	ng	98
31) Naphthalene	11.44	128	629306	40.234	ng	99
32) Benzoic acid	10.63	122	126040	41.009	ng	# 85
33) 4-Chloroaniline	11.54	127	260938	40.035	ng	# 87
34) Hexachlorobutadiene	11.72	225	119200	41.704	ng	98
35) Caprolactam	12.32	113	61383	42.612	ng	# 65
36) 4-Chloro-3-methylphenol	12.61	107	213810	40.616	ng	91
37) 2-Methylnaphthalene	13.01	142	452255m	39.639	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	227045	42.162	ng	99
40) Hexachlorocyclopentadiene	13.34	237	119876	41.824	ng	97

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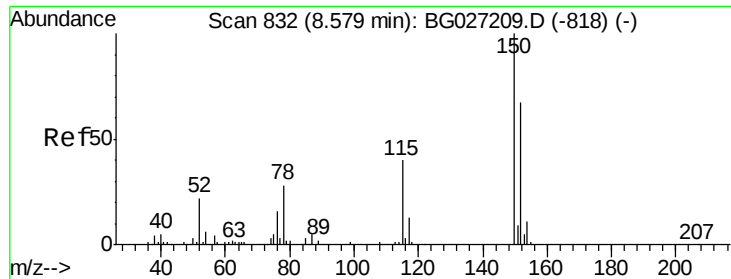
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	146034	44.710	ng	96
43) 2,4,5-Trichlorophenol	13.66	196	161134	44.086	ng	94
45) 1,1'-Biphenyl	13.99	154	583861	41.381	ng	97
46) 2-Chloronaphthalene	14.04	162	441215	41.709	ng	98
47) 2-Nitroaniline	14.23	65	130833	44.132	ng	# 76
48) Acenaphthylene	14.88	152	735046	41.057	ng	99
49) Dimethylphthalate	14.59	163	541986	39.525	ng	98
50) 2,6-Dinitrotoluene	14.71	165	115755	42.307	ng	# 76
51) Acenaphthene	15.22	154	471313	40.473	ng	98
52) 3-Nitroaniline	15.05	138	118557	41.456	ng	85
53) 2,4-Dinitrophenol	15.24	184	37570	37.949	ng	# 22
54) Dibenzofuran	15.55	168	646054	39.700	ng	92
55) 4-Nitrophenol	15.32	139	99330	41.537	ng	# 54
56) 2,4-Dinitrotoluene	15.49	165	150912	43.167	ng	# 85
57) Fluorene	16.20	166	572626	39.617	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.76	232	136879	41.953	ng	100
59) Diethylphthalate	15.95	149	533334	38.993	ng	98
60) 4-Chlorophenyl-phenylether	16.18	204	287376	39.470	ng	93
61) 4-Nitroaniline	16.20	138	119852	41.451	ng	# 64
62) Azobenzene	16.47	77	507037	39.997	ng	90
64) 4,6-Dinitro-2-methylphenol	16.26	198	73524	45.320	ng	92
65) n-Nitrosodiphenylamine	16.39	169	482110	41.201	ng	99
66) 4-Bromophenyl-phenylether	17.07	248	181360	41.054	ng	95
67) Hexachlorobenzene	17.20	284	192831	40.583	ng	# 90
68) Atrazine	17.33	200	164576	42.058	ng	96
69) Pentachlorophenol	17.54	266	113832	40.870	ng	98
70) Phenanthrene	17.95	178	843826	40.183	ng	95
71) Anthracene	18.04	178	856174	40.696	ng	99
72) Carbazole	18.30	167	815290	41.087	ng	96
73) Di-n-butylphthalate	18.83	149	846170	43.977	ng	# 94
74) Fluoranthene	19.93	202	954823	42.562	ng	95
76) Benzidine	20.10	184	493881	38.055	ng	98
77) Pyrene	20.30	202	998445	38.357	ng	96
79) Butylbenzylphthalate	21.19	149	381269	41.452	ng	91
80) Benzo(a)anthracene	22.27	228	1007103	40.991	ng	96
81) 3,3'-Dichlorobenzidine	22.17	252	394933	41.319	ng	97
82) Chrysene	22.35	228	952615	40.385	ng	97
83) Bis(2-ethylhexyl)phthalate	22.14	149	558655	40.191	ng	98
84) Di-n-octyl phthalate	23.53	149	934397	40.588	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.27	276	1159907	40.602	ng	# 94
87) Benzo(b)fluoranthene	24.81	252	1033424	41.546	ng	# 97
88) Benzo(k)fluoranthene	24.89	252	989166	40.535	ng	# 92
89) Benzo(a)pyrene	25.82	252	961696	41.070	ng	# 94
90) Dibenzo(a,h)anthracene	30.36	278	1019150	41.577	ng	# 95
91) Benzo(g,h,i)perylene	31.62	276	968575	40.801	ng	# 91

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



#1

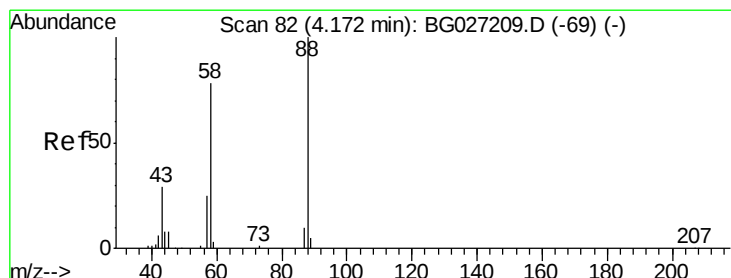
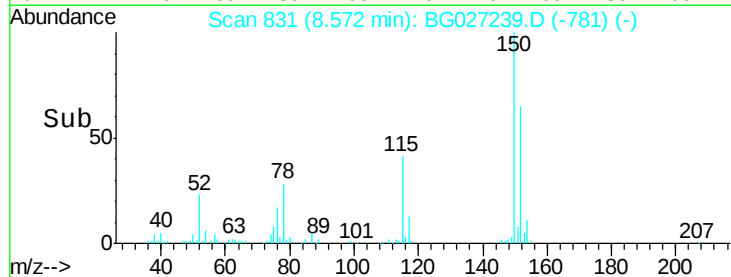
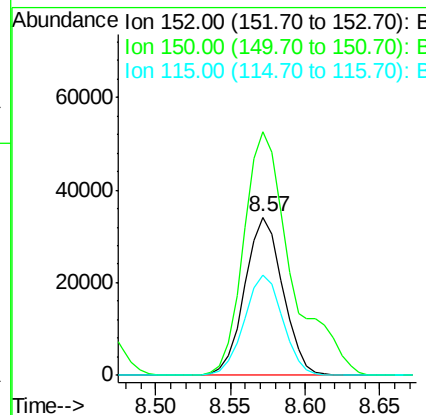
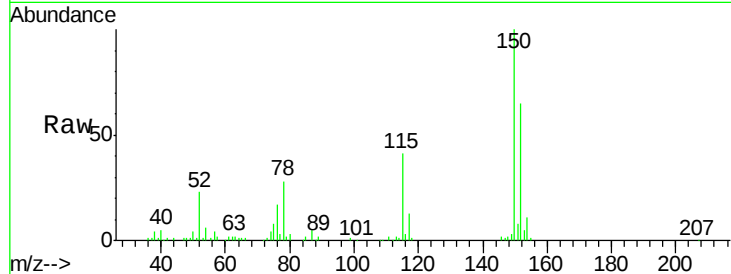
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.57 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.3	114.0	171.0
115	63.5	48.1	72.1

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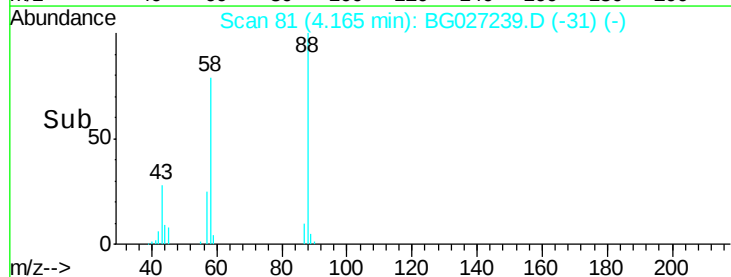
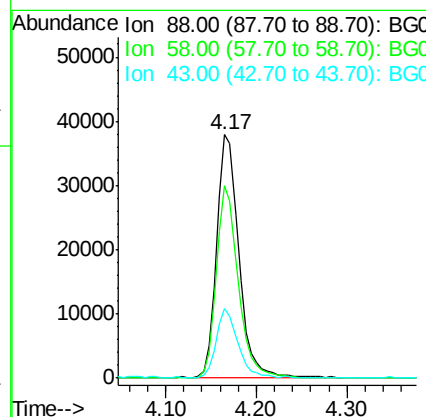
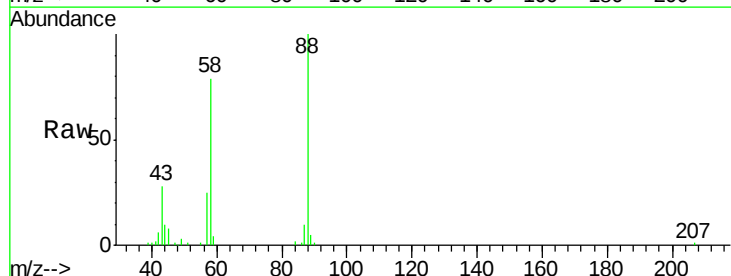
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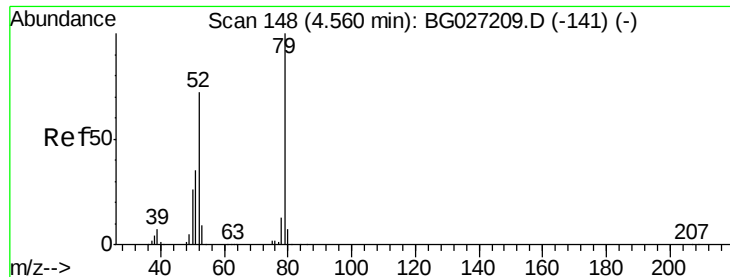


#2

1,4-Dioxane
Concen: 39.660 ng
RT: 4.17 min Scan# 81
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.4	79.4	119.2#
43	27.8	33.8	50.6#





#3

Pyridine

Concen: 40.568 ng

RT: 4.55 min Scan# 147

Delta R.T. -0.01 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 203697
Ion Ratio Lower Upper

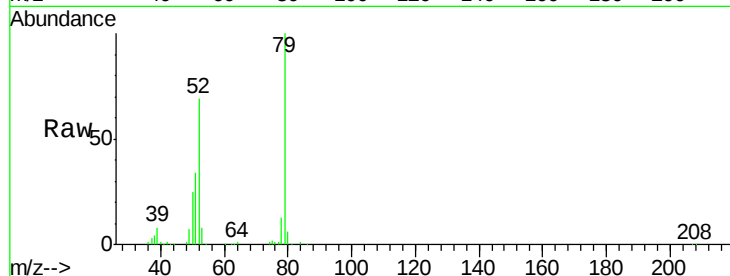
79 100

52 68.7 77.8 116.6#

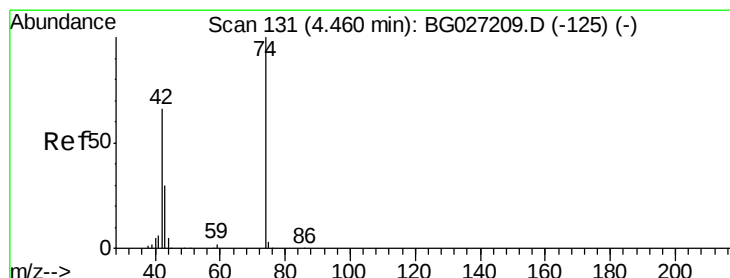
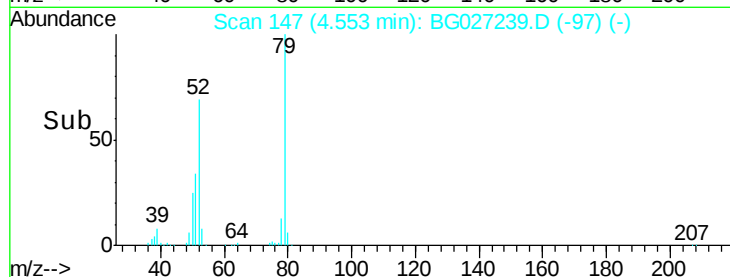
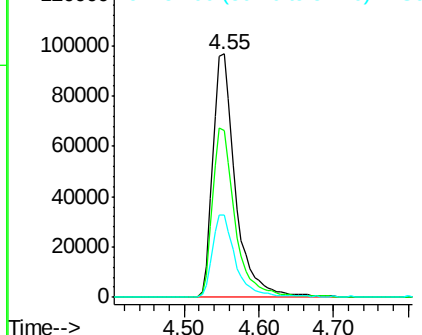
51 33.9 43.2 64.8#

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.822 ng

RT: 4.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG027239.D

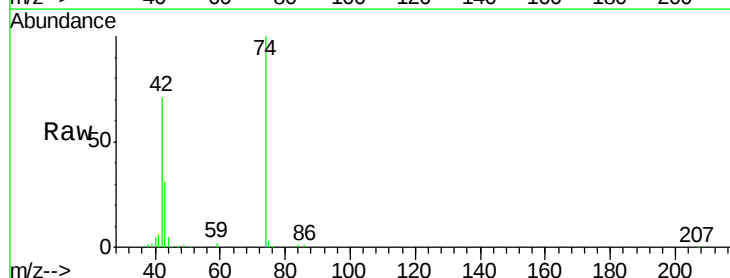
Acq: 6 Jun 2017 8:23

Tgt Ion: 42 Resp: 79611
Ion Ratio Lower Upper

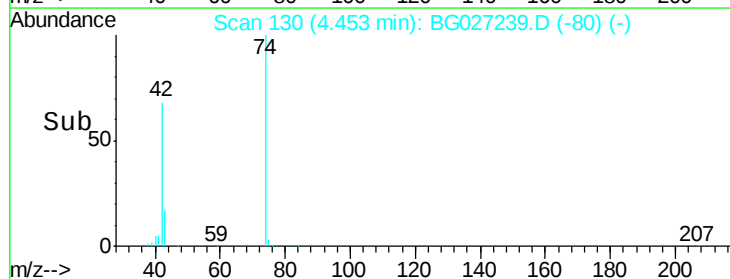
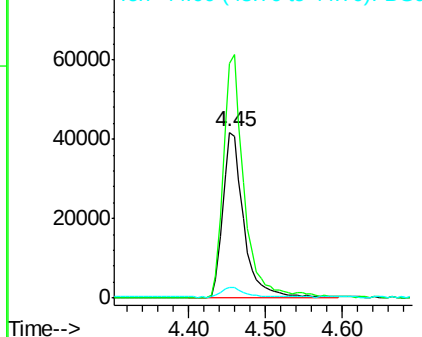
42 100

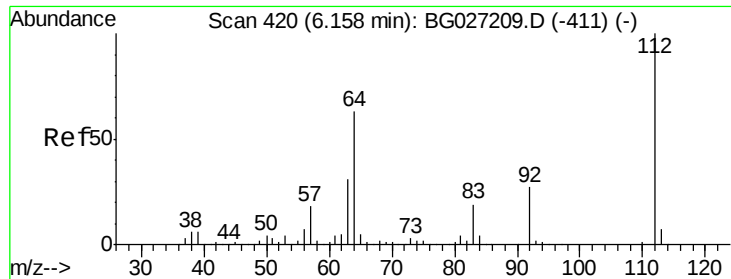
74 141.8 76.7 115.1#

44 6.7 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





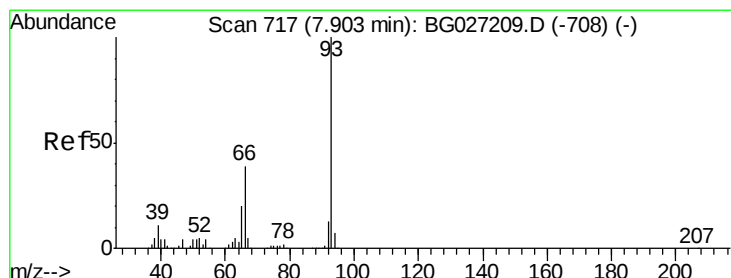
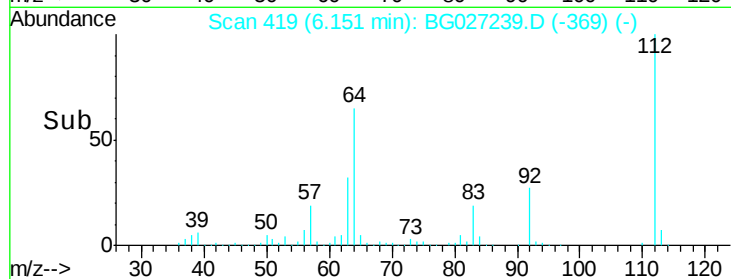
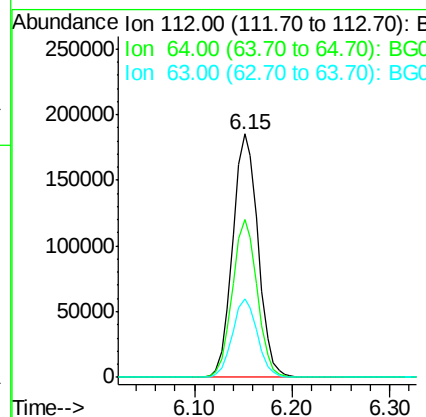
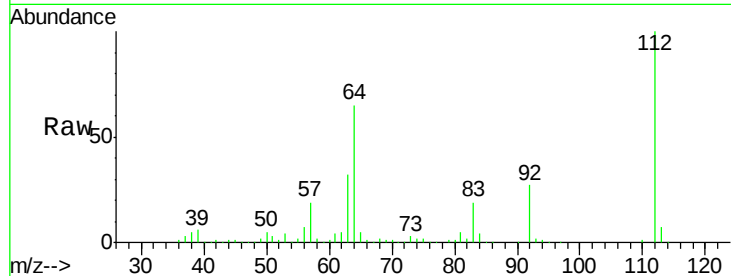
#5
 2-Fluorophenol
 Concen: 84.541 ng
 RT: 6.15 min Scan# 419
 Delta R.T. -0.01 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	64.7	61.8	92.6
63	32.2	37.2	55.8

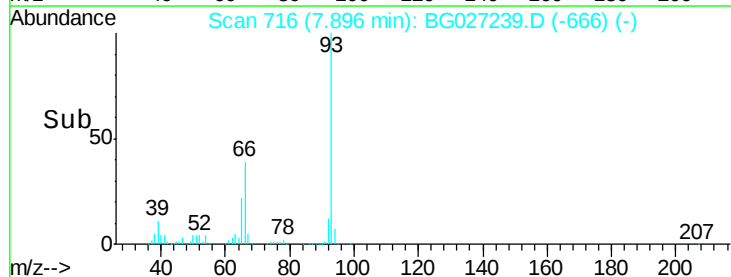
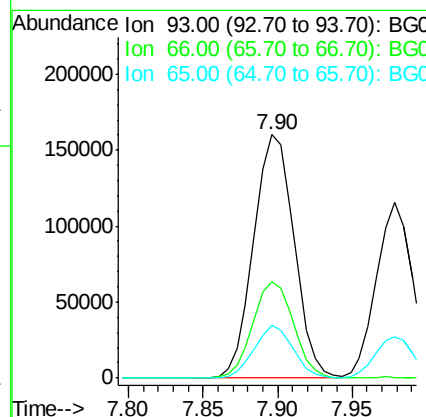
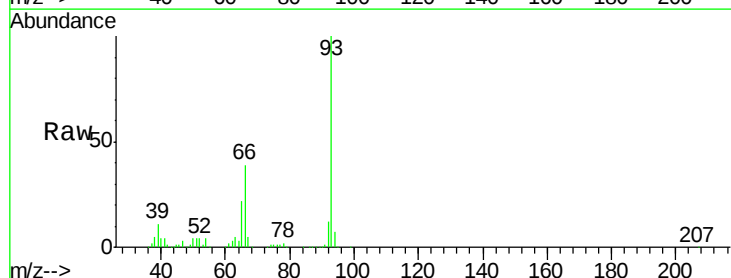
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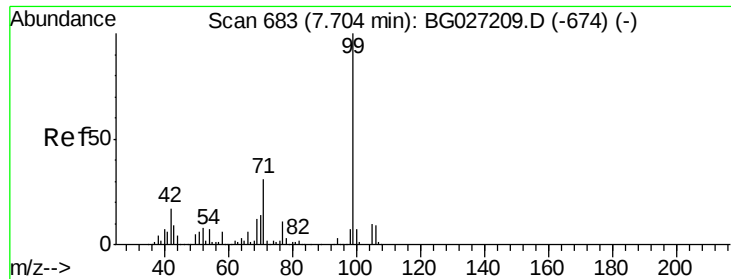
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#6
 Aniline
 Concen: 41.442 ng
 RT: 7.90 min Scan# 716
 Delta R.T. -0.01 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	39.4	35.4	53.2
65	21.5	21.2	31.8





#7

Phenol-d6

Concen: 84.811 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 489034

Ion Ratio Lower Upper

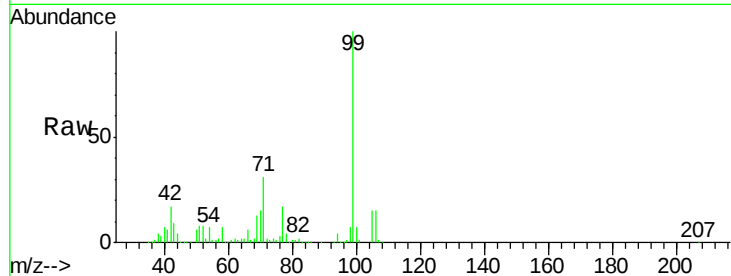
99 100

42 16.8 20.5 30.7#

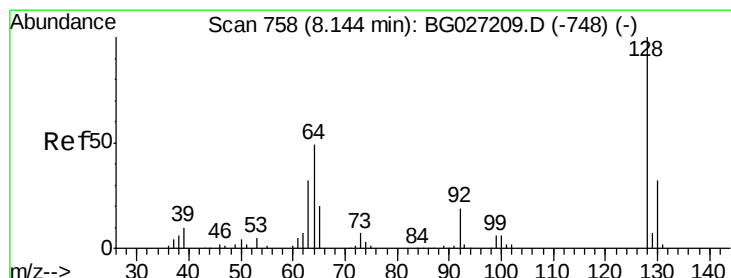
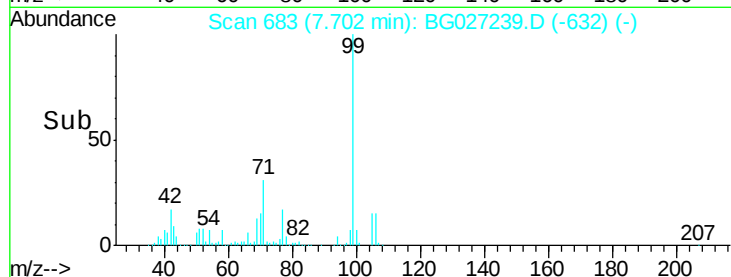
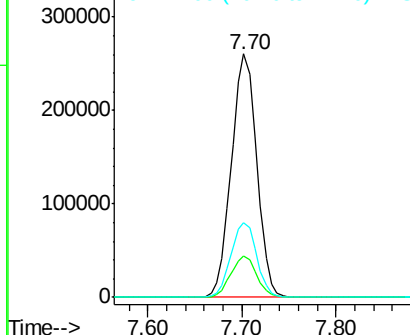
71 30.5 37.6 56.4#

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



#8

2-Chlorophenol

Concen: 42.272 ng

RT: 8.14 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

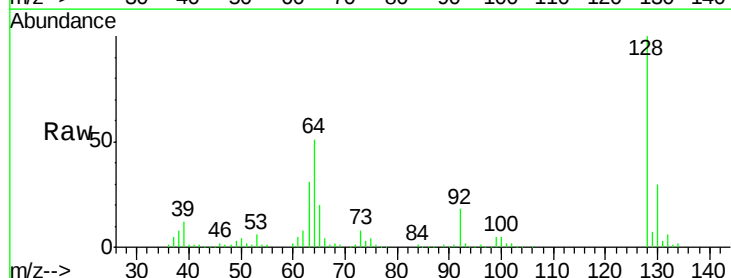
Tgt Ion: 128 Resp: 175341

Ion Ratio Lower Upper

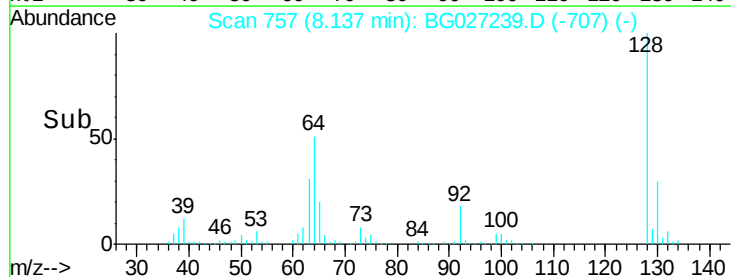
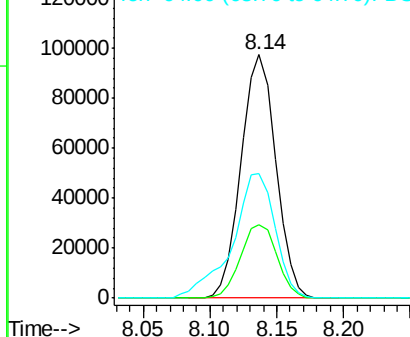
128 100

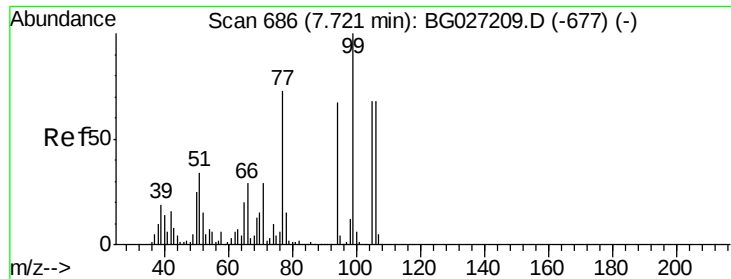
130 29.9 11.4 51.4

64 51.1 46.6 86.6



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





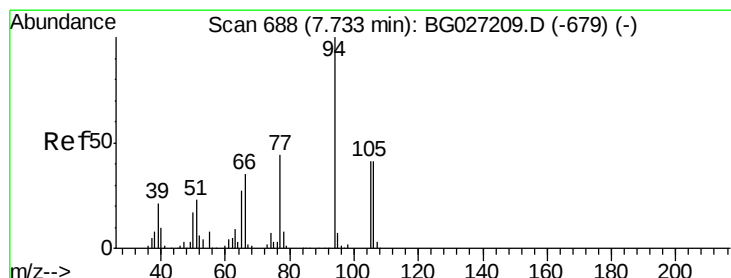
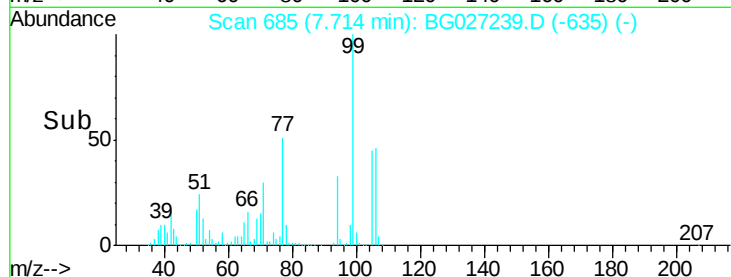
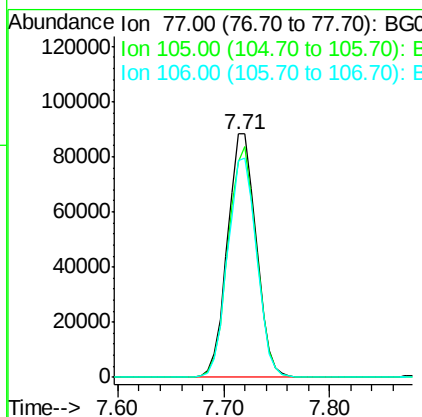
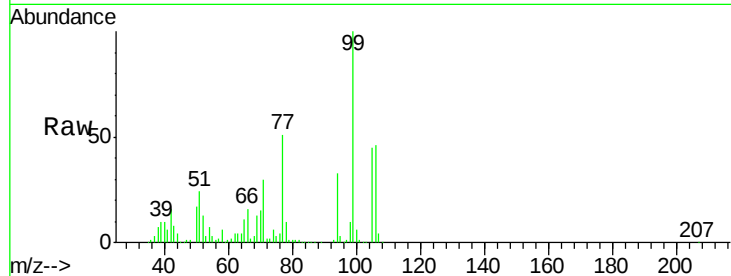
#9
Benzaldehyde
Concen: 41.732 ng
RT: 7.71 min Scan# 685
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	88.4	60.9	100.9
106	88.8	55.1	95.1

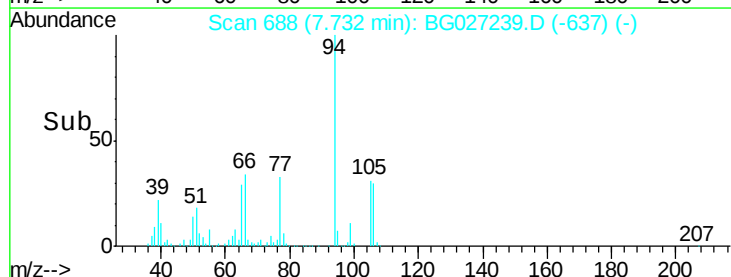
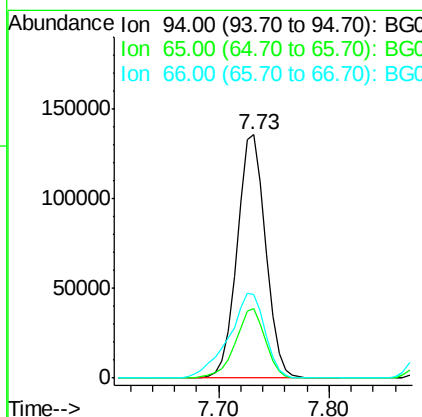
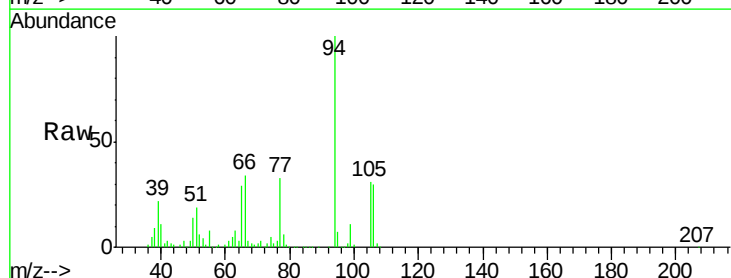
Manual Integrations
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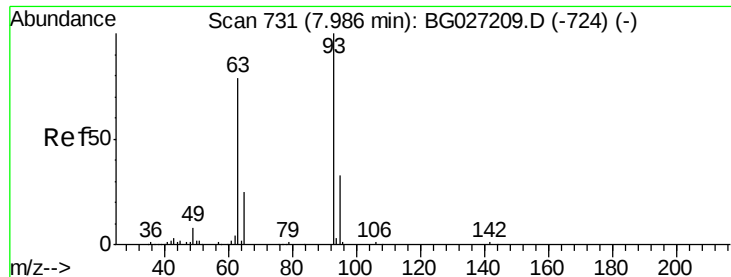
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#10
Phenol
Concen: 41.693 ng
RT: 7.73 min Scan# 688
Delta R.T. -0.00 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.8	20.6	60.6
66	34.3	35.5	75.5#





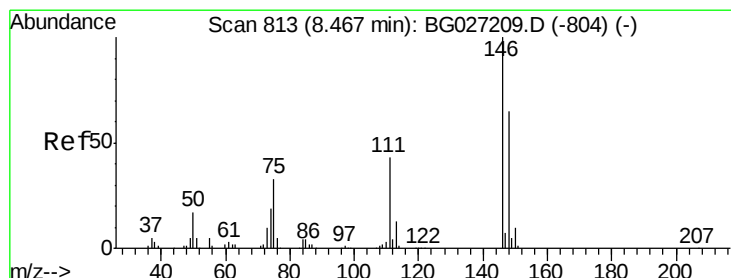
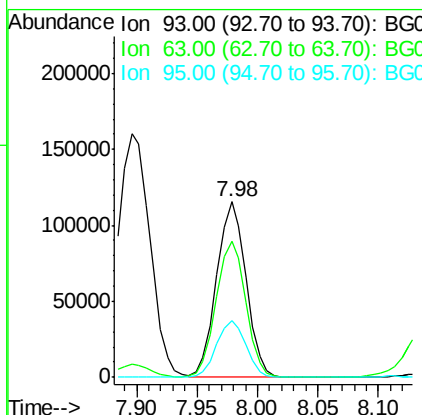
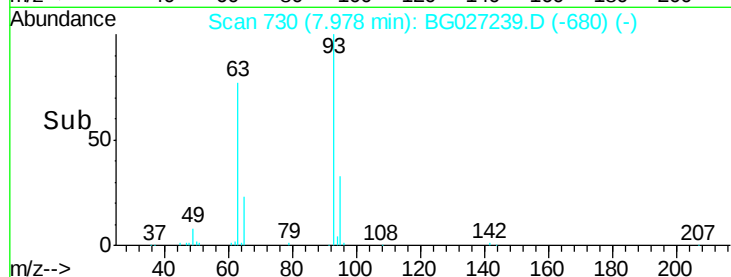
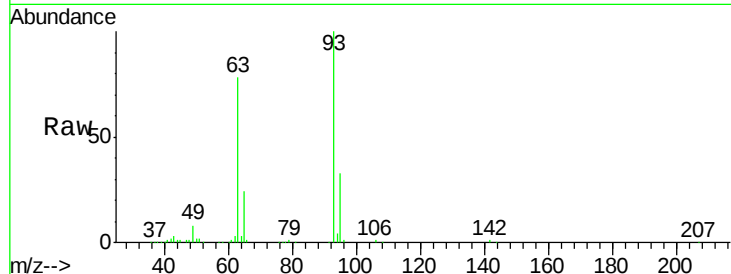
#11
 bis(2-Chloroethyl)ether
 Concen: 40.384 ng
 RT: 7.98 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.8	78.5	118.5#
95	32.5	9.8	49.8

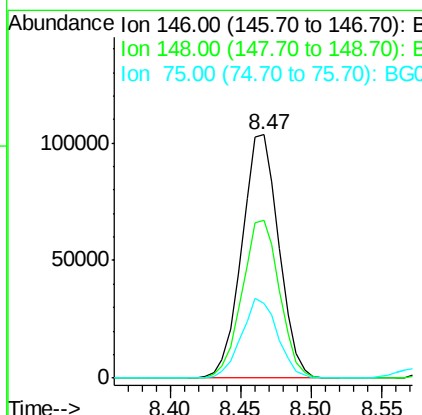
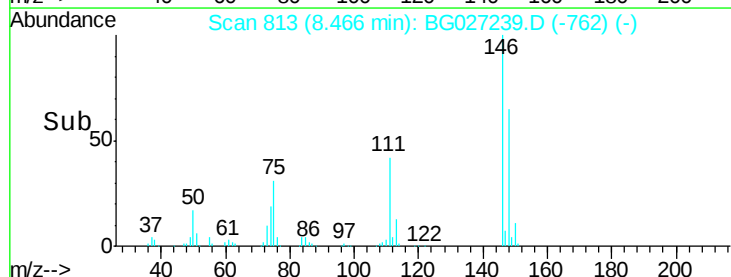
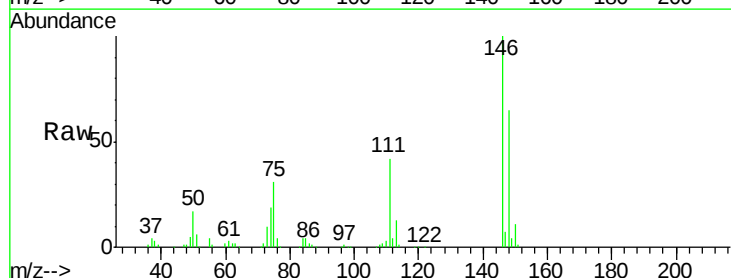
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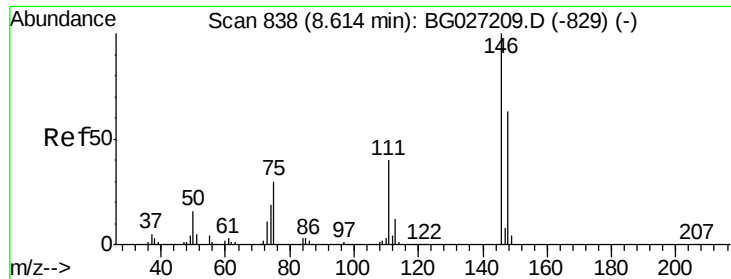
mohammad
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#12
 1,3-Dichlorobenzene
 Concen: 40.688 ng
 RT: 8.47 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.2	73.8
75	30.9	33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 41.035 ng

RT: 8.61 min Scan# 837

Delta R.T. -0.01 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

Instrument :

BNA_G

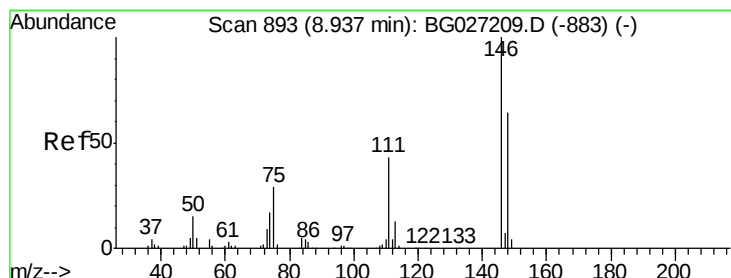
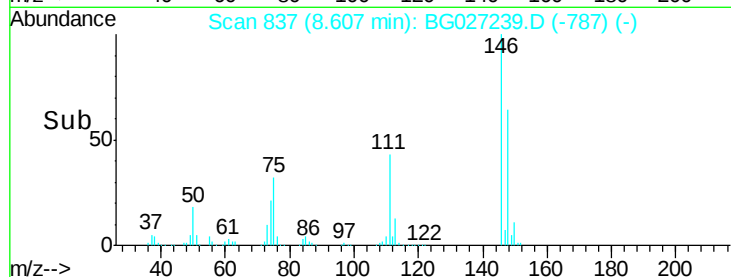
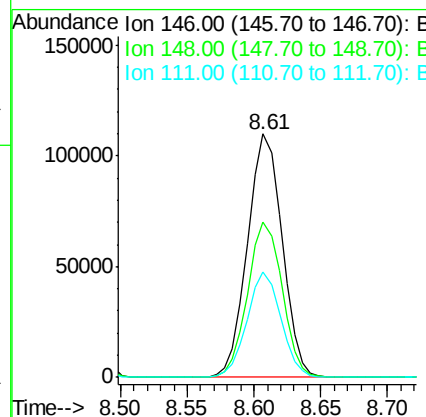
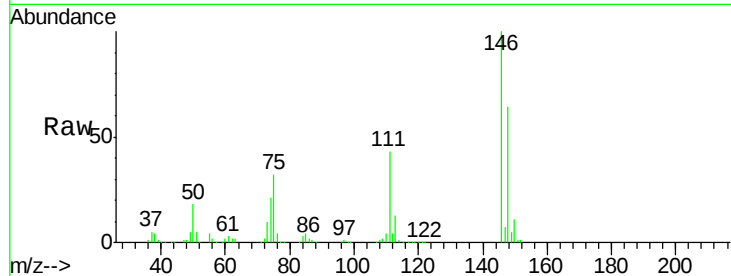
ClientSampled :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	197028		
148	63.9	52.2	78.2	
111	43.2	37.0	55.6	

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#14

1,2-Dichlorobenzene

Concen: 40.898 ng

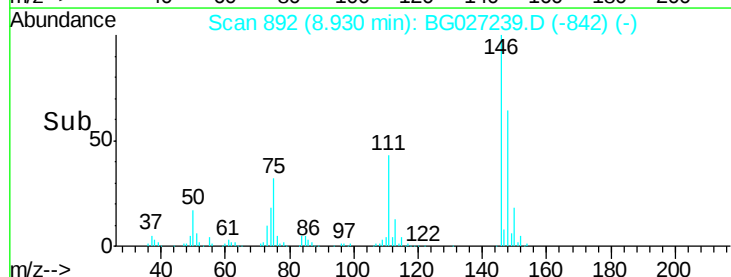
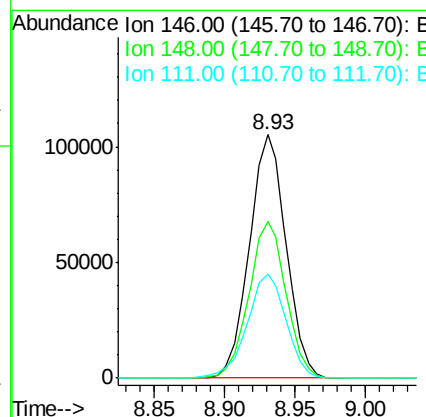
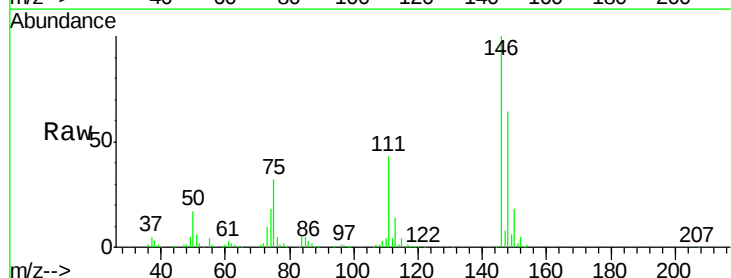
RT: 8.93 min Scan# 892

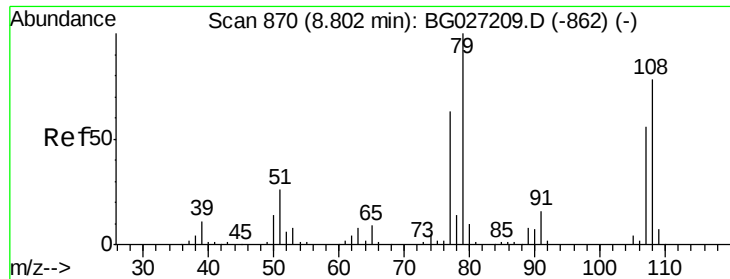
Delta R.T. -0.01 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	191530		
148	64.3	54.6	81.8	
111	42.6	39.7	59.5	





#15

Benzyl Alcohol

Concen: 41.499 ng

RT: 8.80 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 168602

Ion Ratio Lower Upper

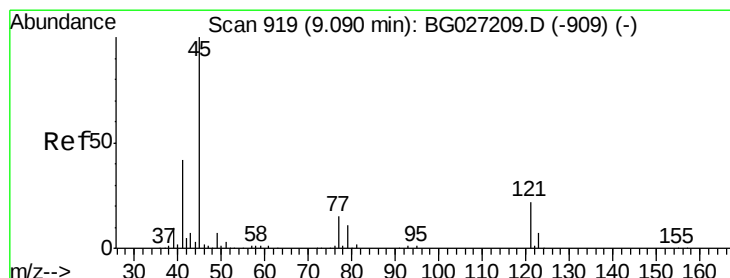
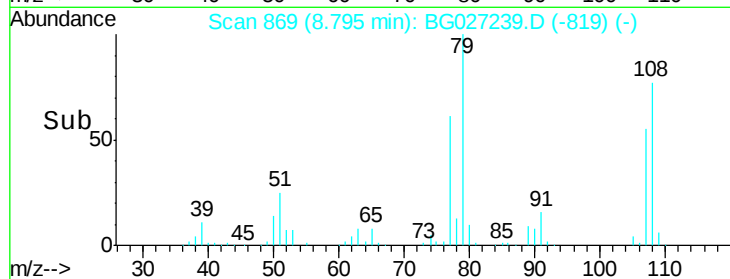
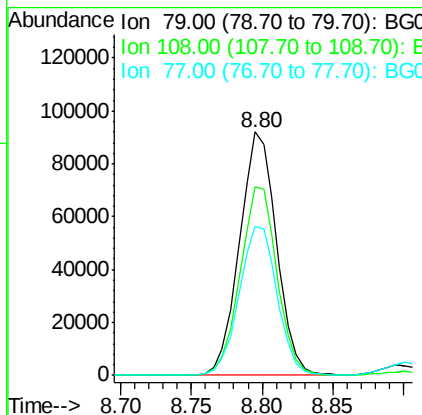
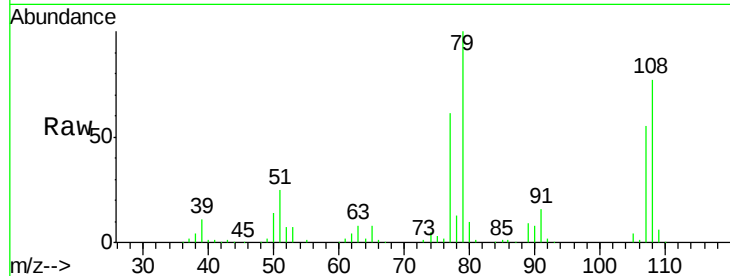
79 100

108 77.4 45.5 68.3#

77 61.2 54.3 81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.987 ng

RT: 9.08 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

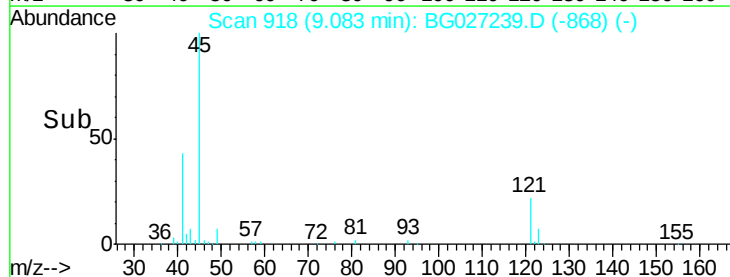
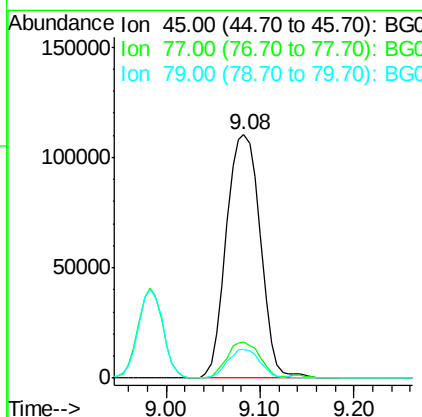
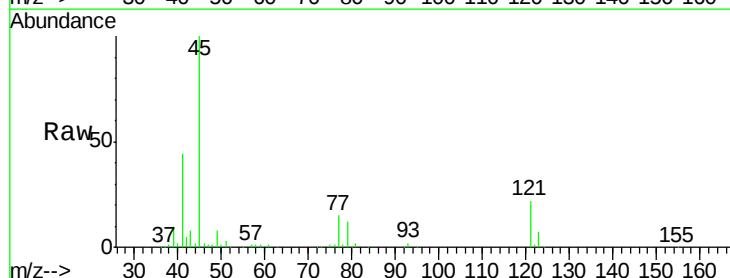
Tgt Ion: 45 Resp: 276783

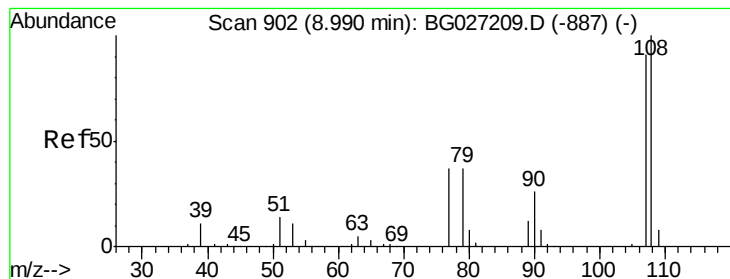
Ion Ratio Lower Upper

45 100

77 15.0 0.0 30.6

79 11.6 0.0 28.5





#17

2-Methylphenol

Concen: 40.616 ng

RT: 8.98 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 169297
Ion Ratio Lower Upper

107 100

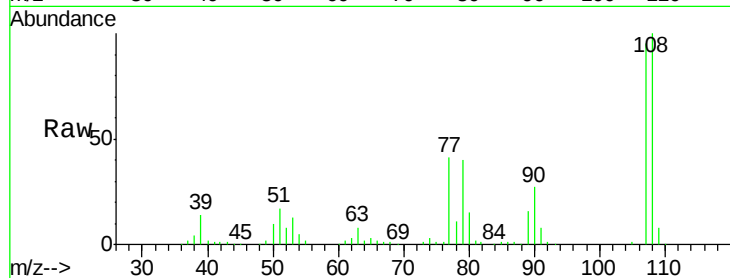
108 105.3 85.6 128.4

77 42.9 51.4 77.2#

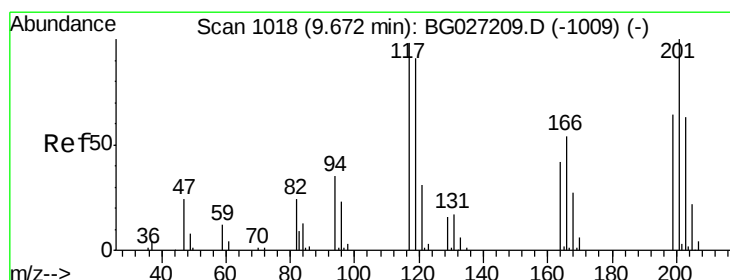
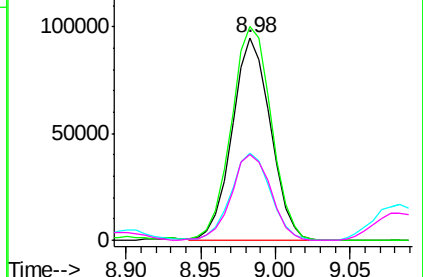
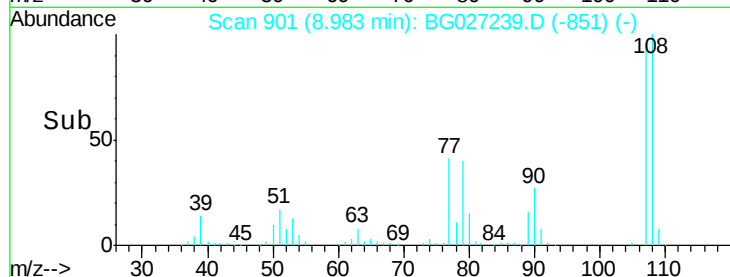
79 42.2 49.2 73.8#

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



#18

Hexachloroethane

Concen: 42.712 ng

RT: 9.66 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BG027239.D

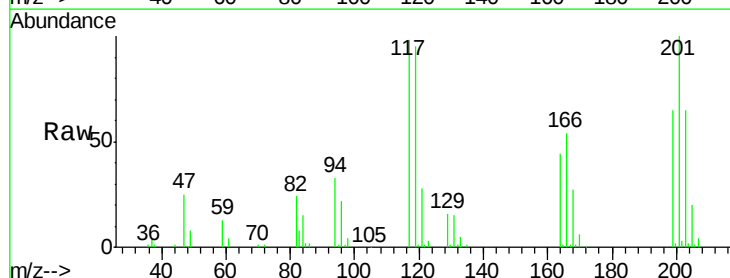
Acq: 6 Jun 2017 8:23

Tgt Ion:117 Resp: 69081
Ion Ratio Lower Upper

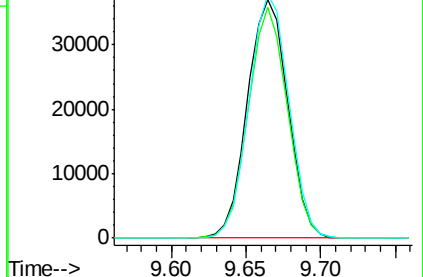
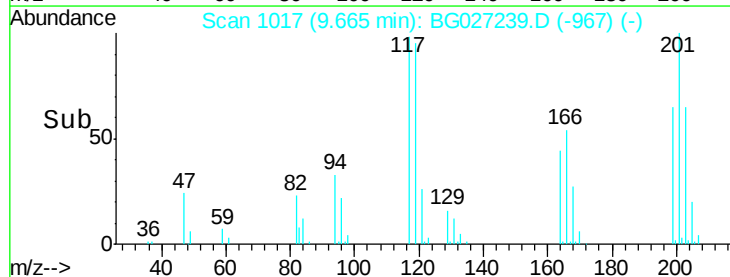
117 100

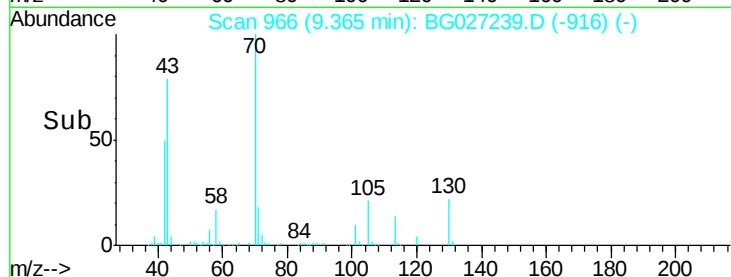
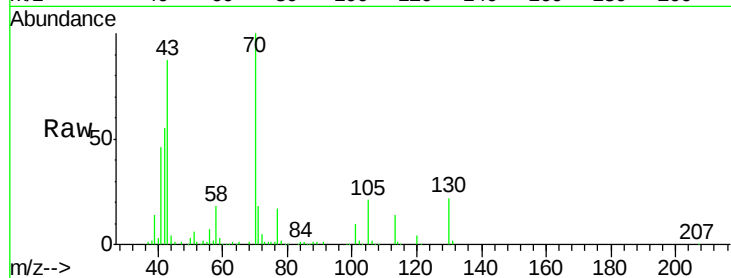
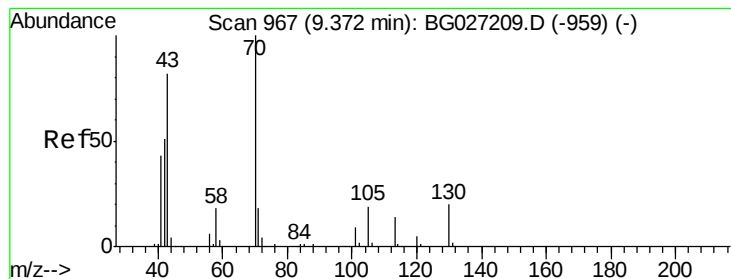
119 97.0 69.8 104.6

201 102.1 95.4 143.0



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





#19

n-Nitroso-di-n-propylamine

Concen: 40.216 ng

RT: 9.36 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 162228

Ion Ratio Lower Upper

70 100

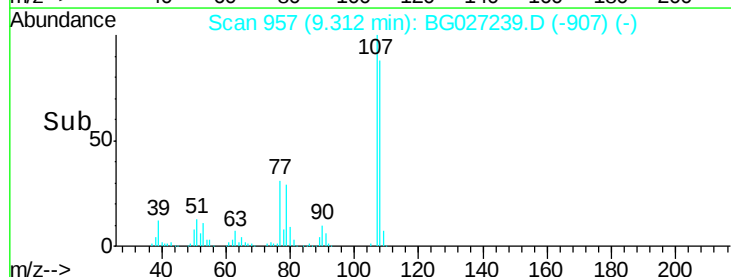
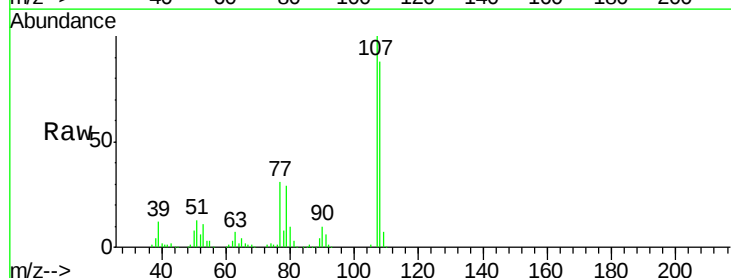
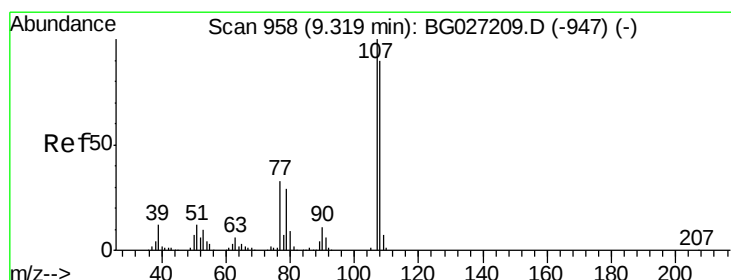
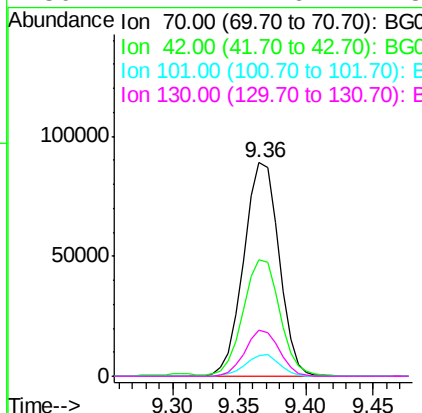
42 54.6 56.1 84.1#

101 9.8 7.5 11.3

130 21.7 14.6 21.8

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#20

3+4-Methylphenols

Concen: 41.189 ng

RT: 9.31 min Scan# 957

Delta R.T. -0.01 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

Tgt Ion: 107 Resp: 237826

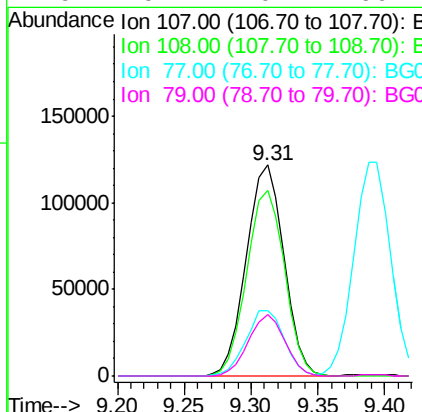
Ion Ratio Lower Upper

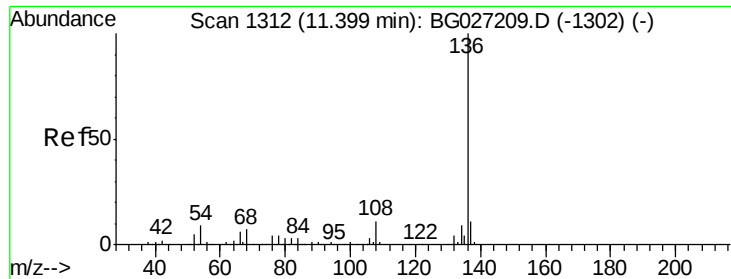
107 100

108 88.4 70.8 110.8

77 30.9 25.8 65.8

79 29.2 20.1 60.1





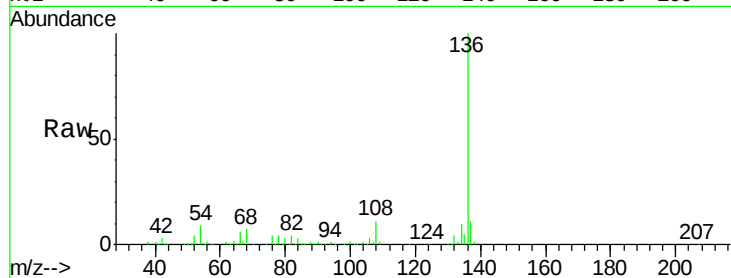
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

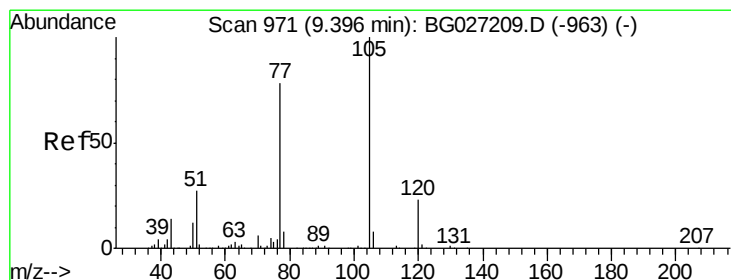
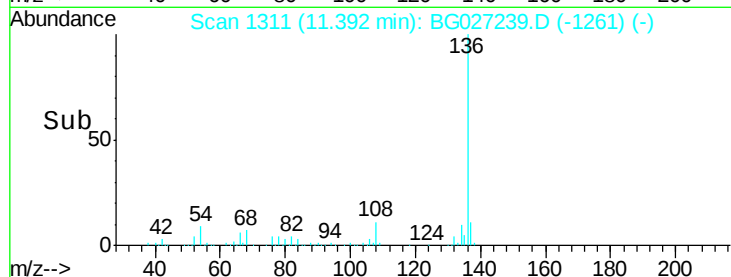
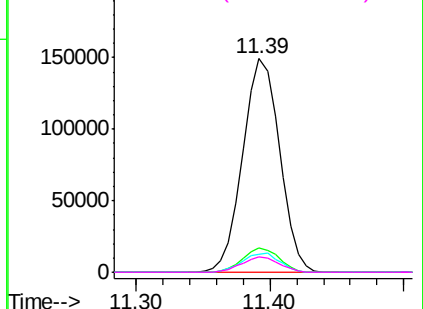
Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.7	9.3	13.9#
68	7.2	5.1	7.7

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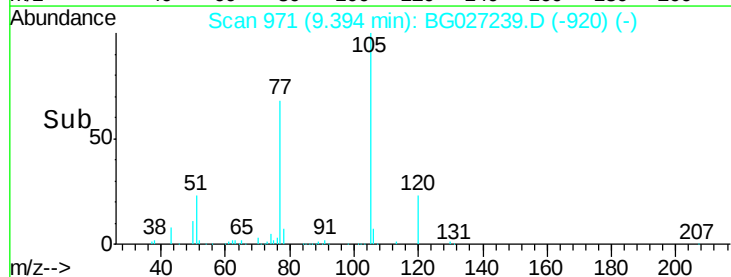
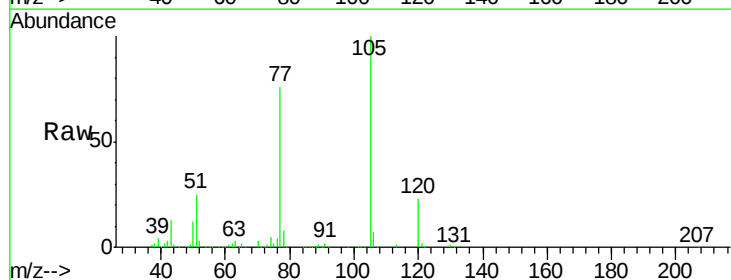
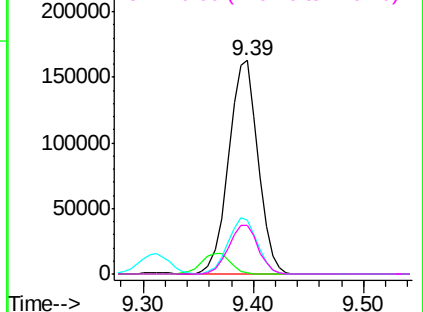
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

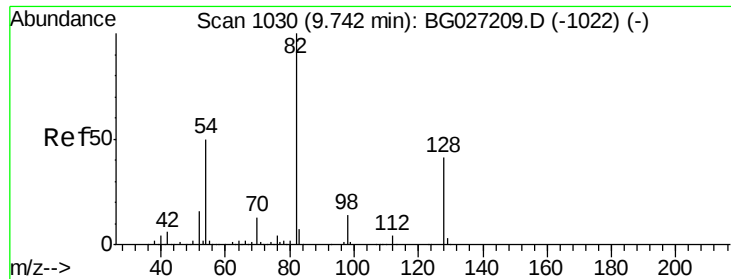


#22
Acetophenone
Concen: 41.369 ng
RT: 9.39 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	25.0	34.0	51.0#
120	22.5	17.3	25.9

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





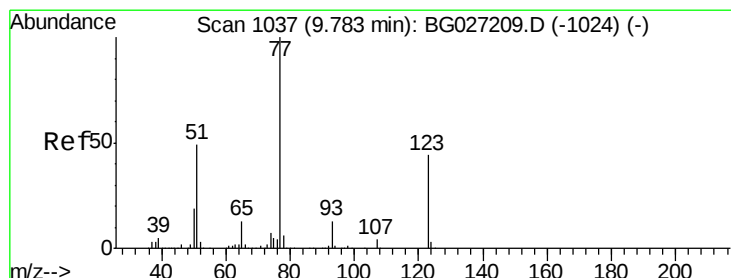
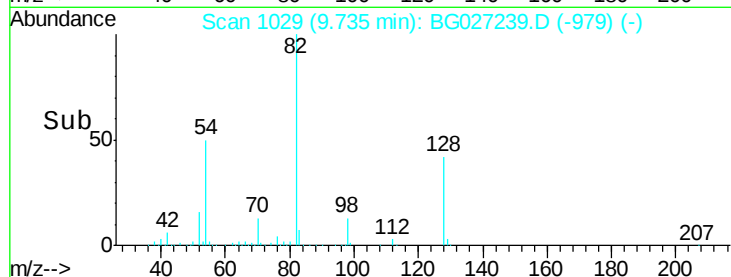
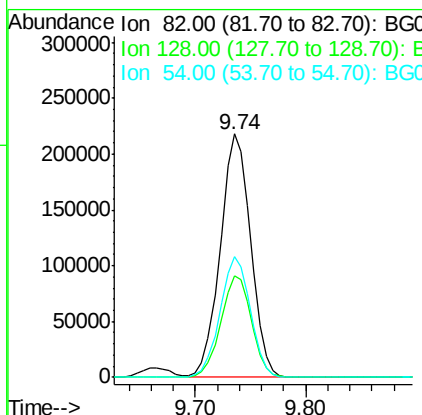
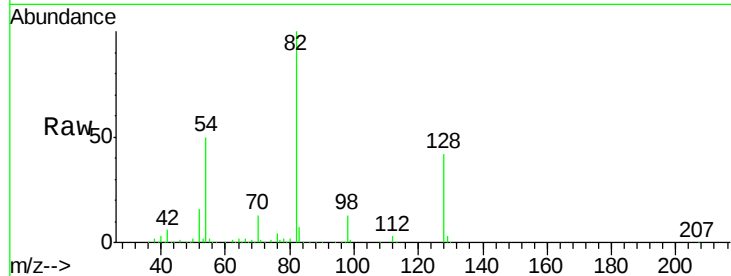
#23
 Nitrobenzene-d5
 Concen: 91.821 ng
 RT: 9.74 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.7	26.4	39.6#
54	49.6	49.4	74.2

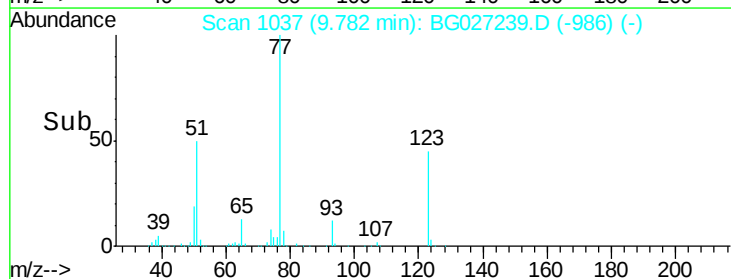
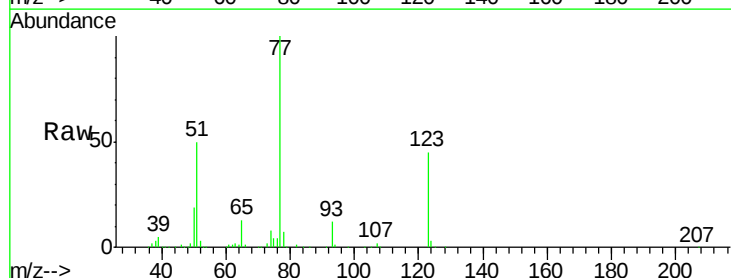
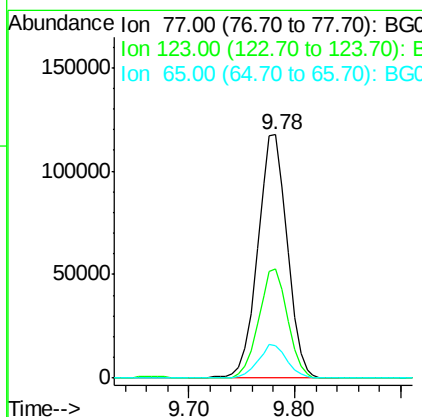
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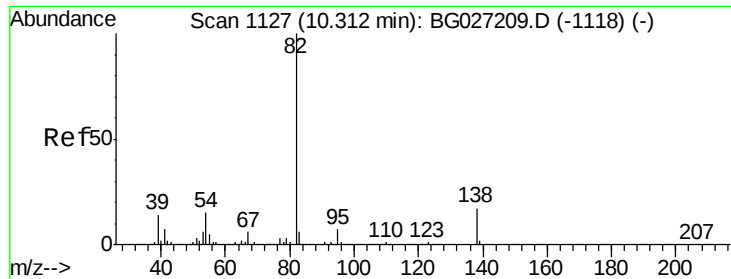
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#24
 Nitrobenzene
 Concen: 44.030 ng
 RT: 9.78 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.8	26.1	39.1#
65	13.5	12.4	18.6





#25

Isophorone

Concen: 40.237 ng

RT: 10.31 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

Instrument :

BNA_G

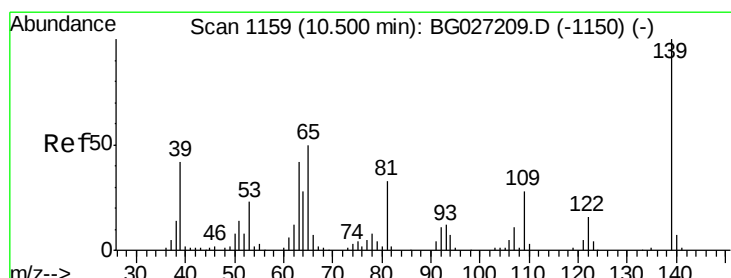
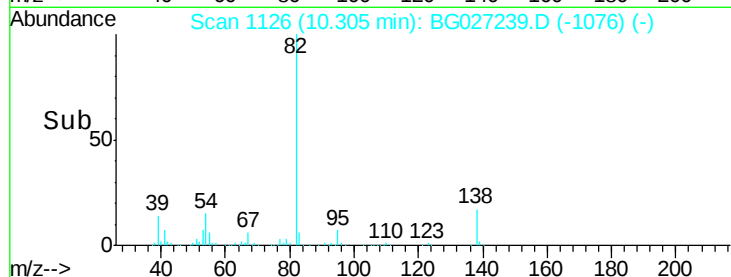
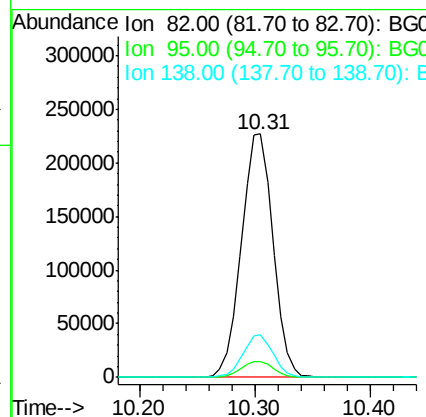
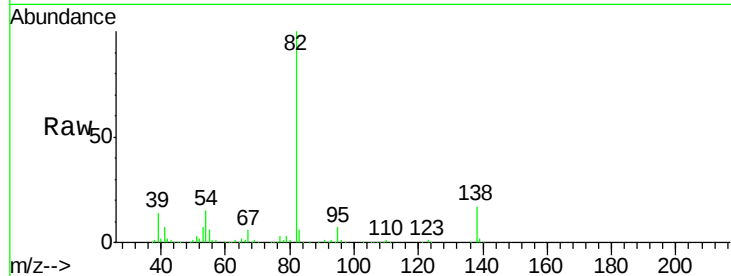
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.7	7.5	11.3#
138	17.3	12.3	18.5

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#26

2-Nitrophenol

Concen: 46.103 ng

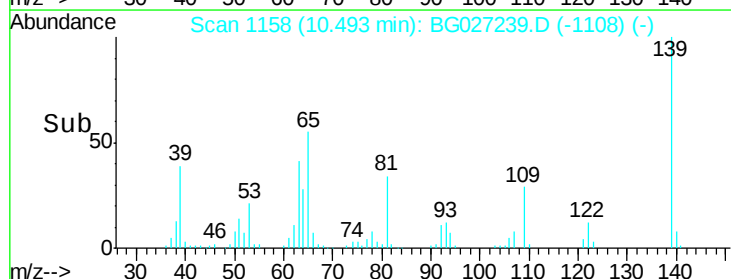
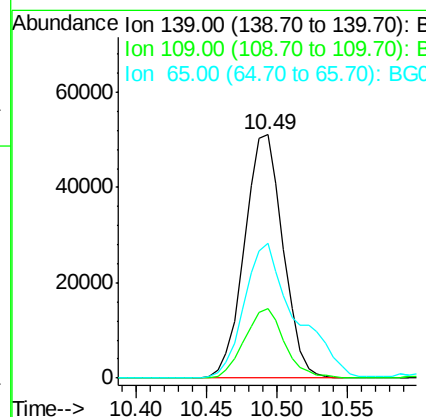
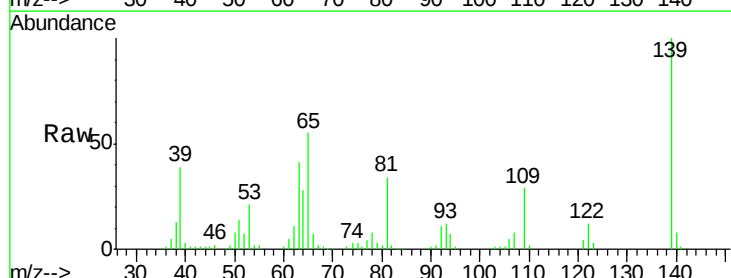
RT: 10.49 min Scan# 1158

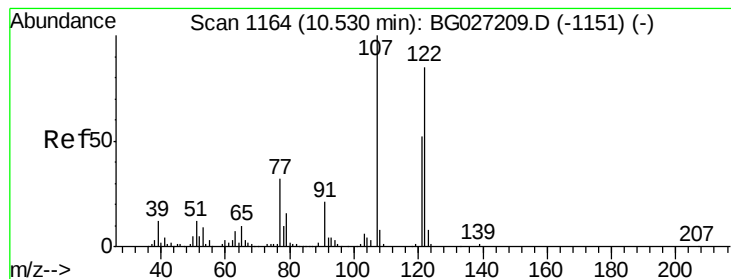
Delta R.T. -0.01 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.7	38.6	58.0#
65	55.2	57.1	85.7#





#27

2,4-Dimethylphenol

Concen: 41.900 ng

RT: 10.53 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

Instrument :

BNA_G

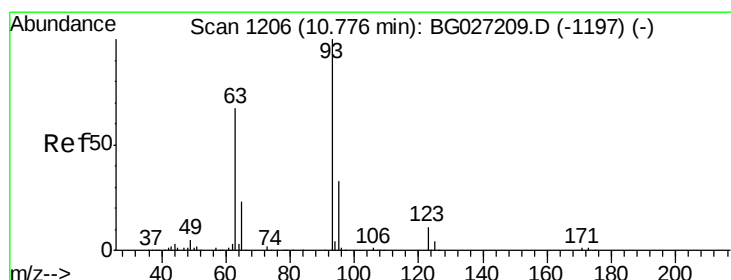
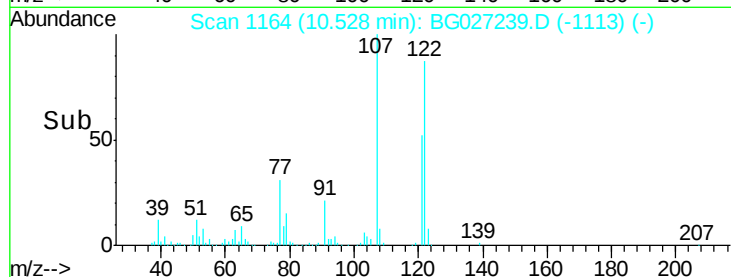
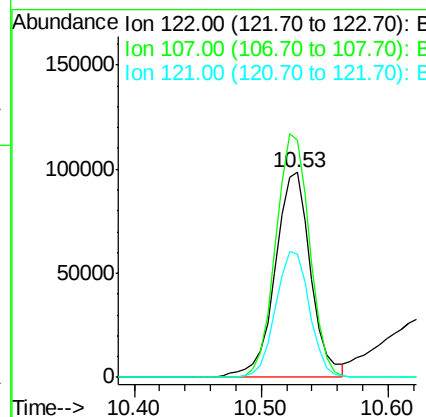
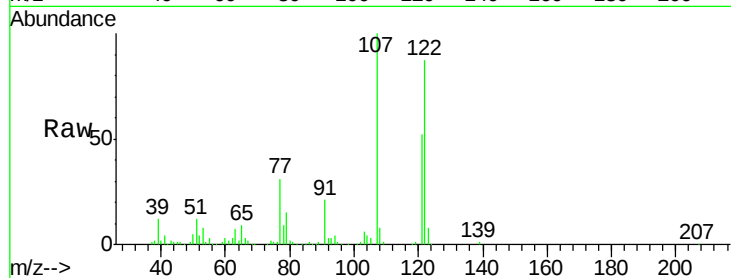
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.5	104.2	156.4
121	60.2	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 40.263 ng

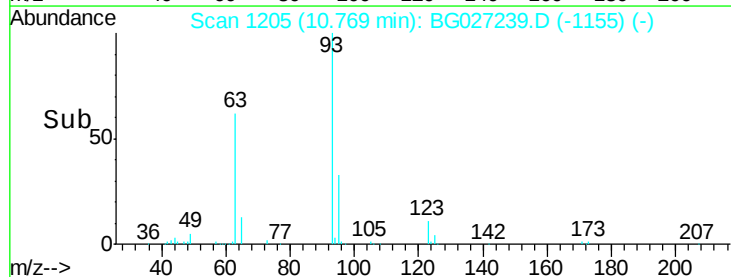
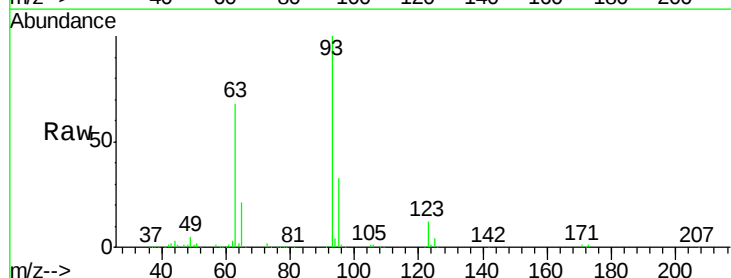
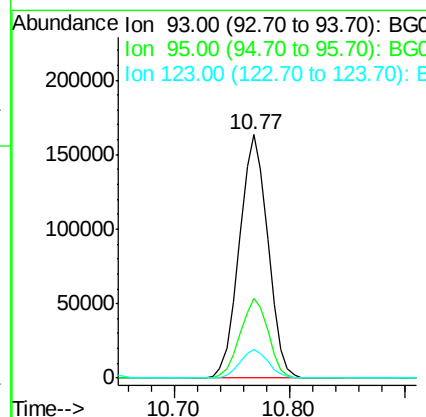
RT: 10.77 min Scan# 1205

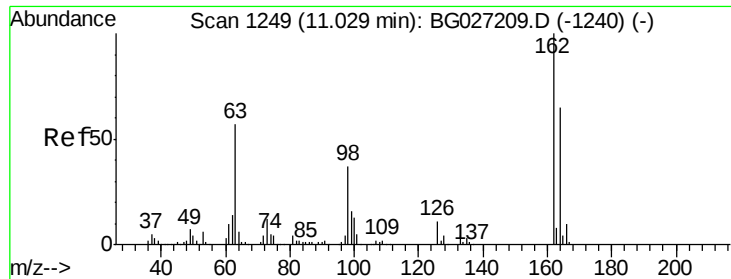
Delta R.T. -0.01 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.7	38.5
123	11.5	8.3	12.5





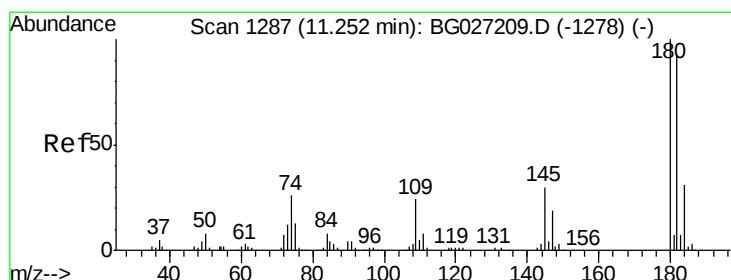
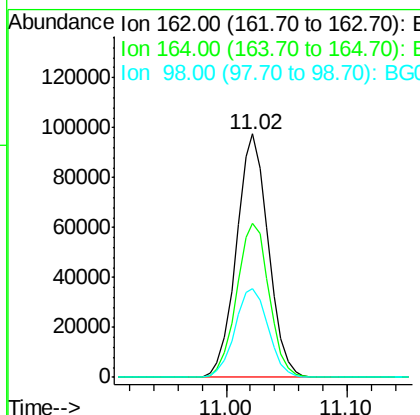
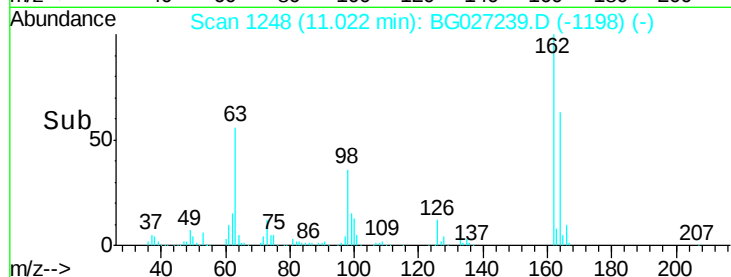
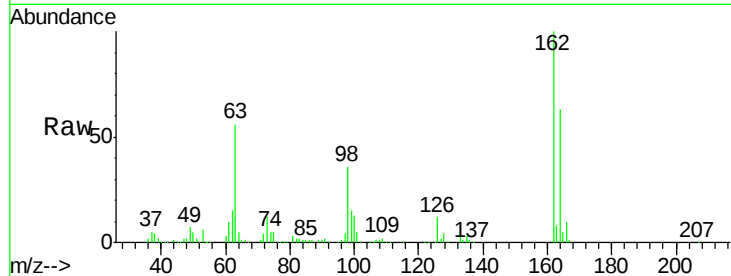
#29
2,4-Dichlorophenol
Concen: 42.588 ng
RT: 11.02 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	178874		
164	63.2	42.4	82.4	
98	36.5	20.3	60.3	

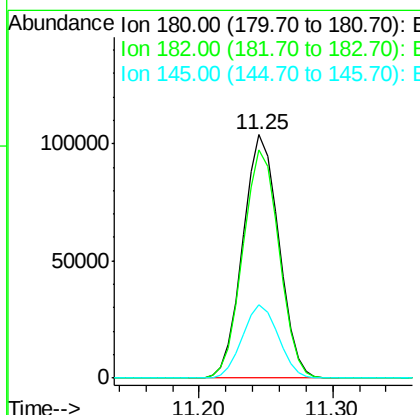
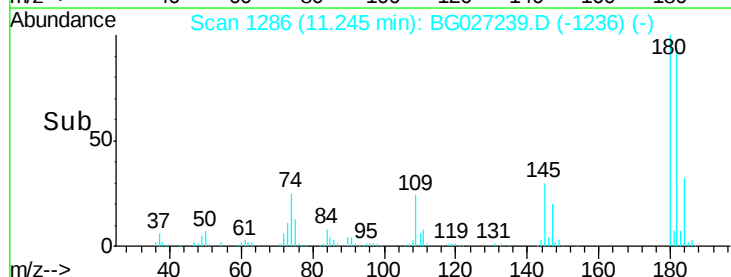
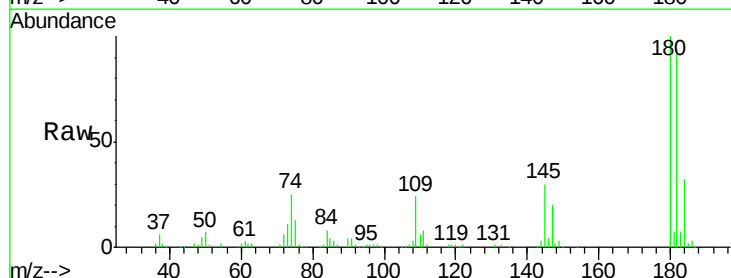
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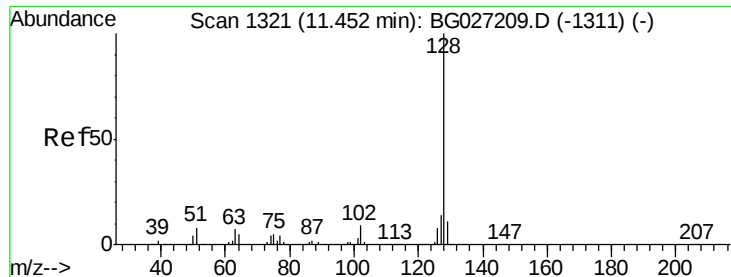
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#30
1,2,4-Trichlorobenzene
Concen: 41.525 ng
RT: 11.25 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	193121		
182	93.7	77.0	115.4	
145	30.2	23.4	35.0	





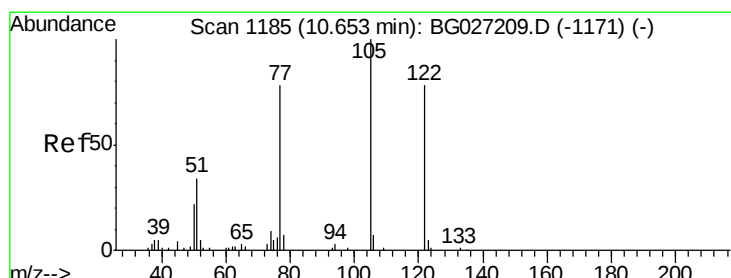
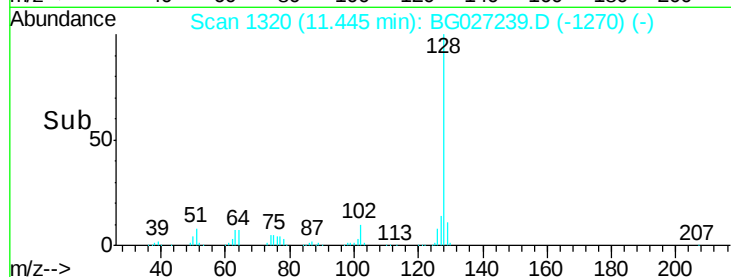
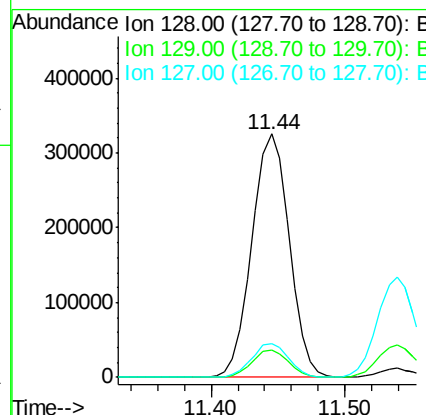
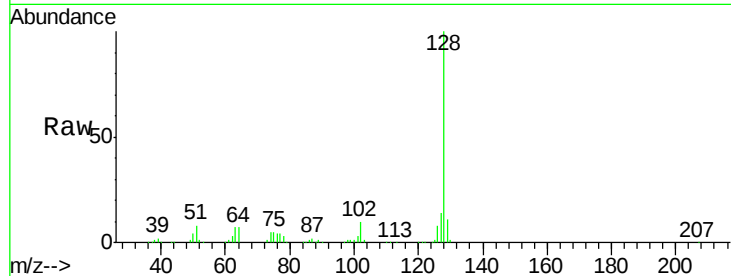
#31
Naphthalene
Concen: 40.234 ng
RT: 11.44 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	629306		
129	11.3	9.3	13.9	
127	13.9	11.4	17.0	

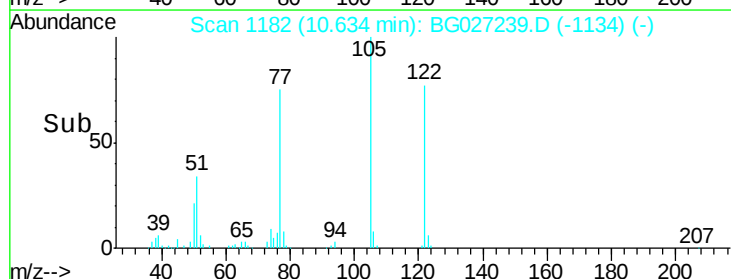
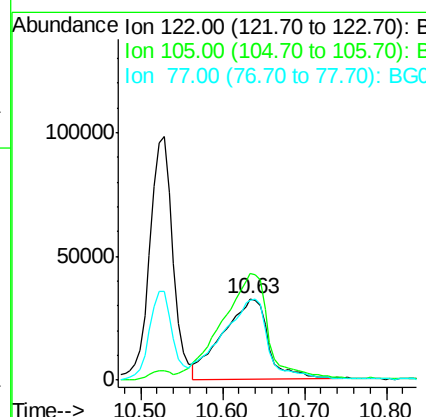
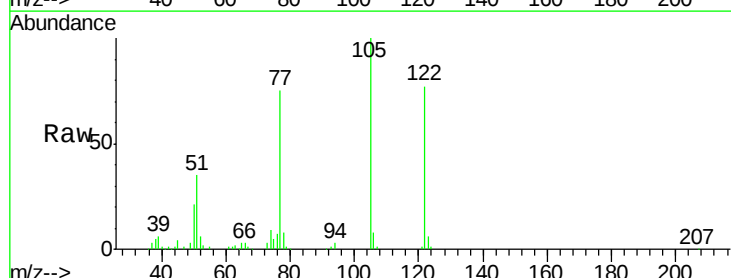
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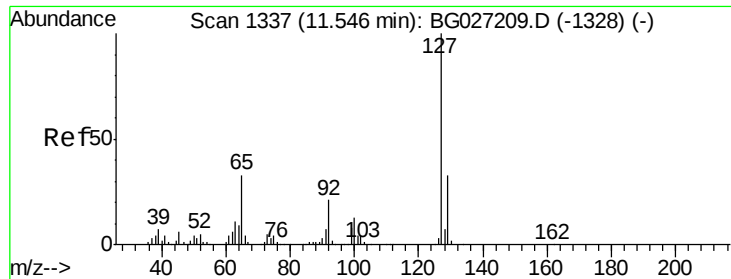
mohammad
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#32
Benzoic acid
Concen: 41.009 ng
RT: 10.63 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	126040		
105	130.4	120.1	160.1	
77	98.2	104.6	144.6	





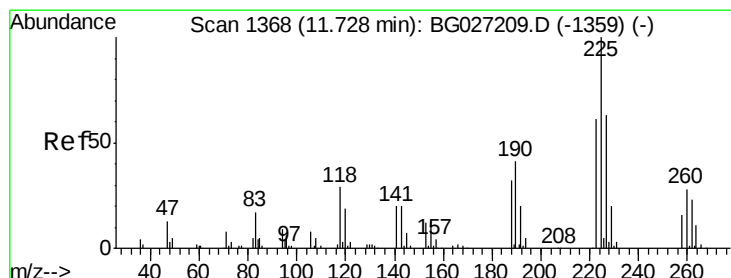
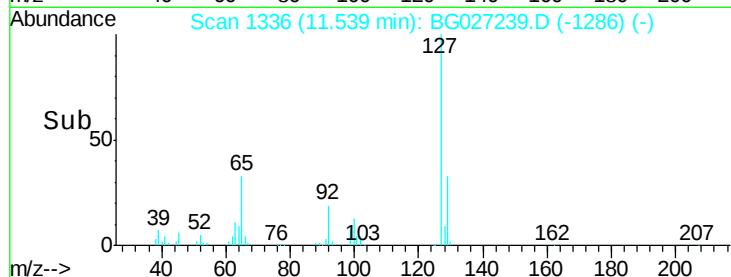
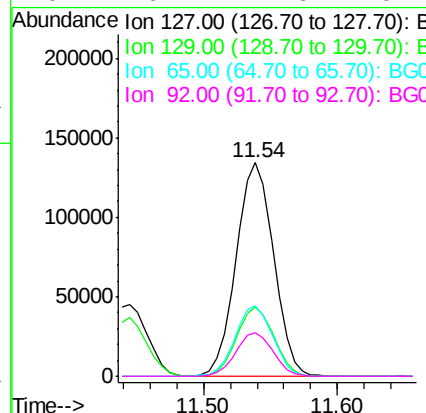
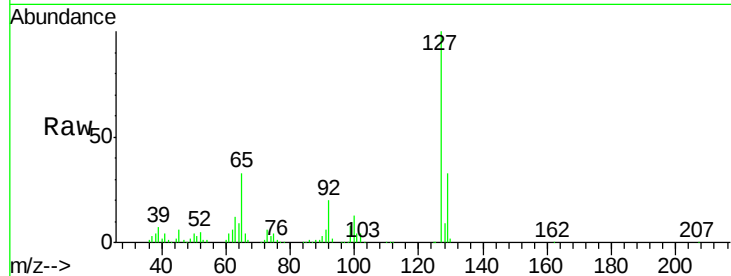
#33
4-Chloroaniline
Concen: 40.035 ng
RT: 11.54 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	260938		
129	32.7	23.6	35.4	
65	32.8	37.7	56.5	
92	20.4	17.6	26.4	

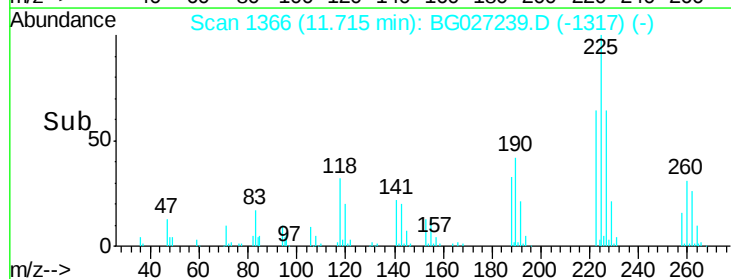
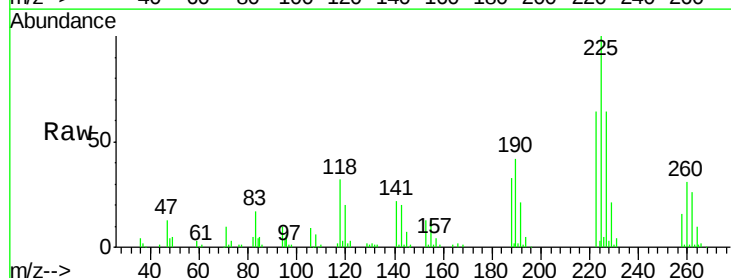
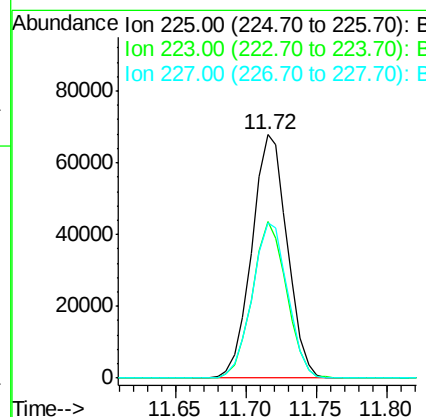
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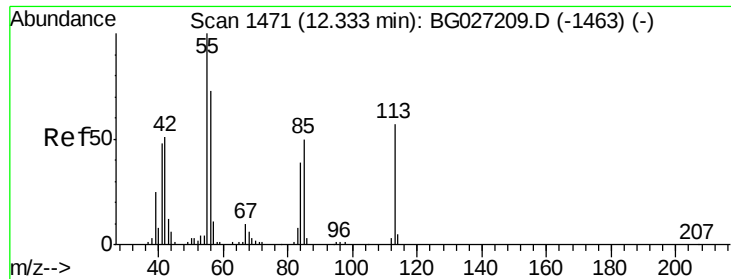
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#34
Hexachlorobutadiene
Concen: 41.704 ng
RT: 11.72 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	119200		
223	64.1	50.7	76.1	
227	63.7	49.0	73.6	





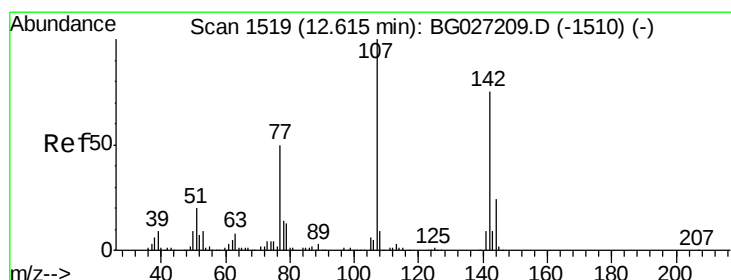
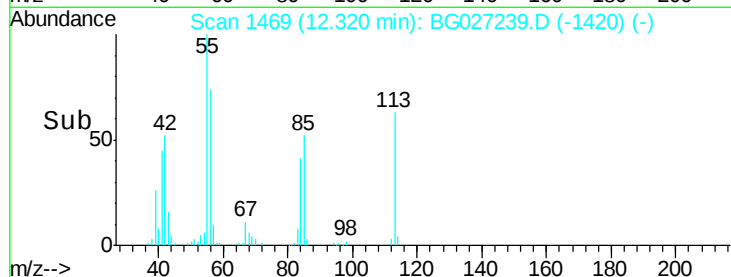
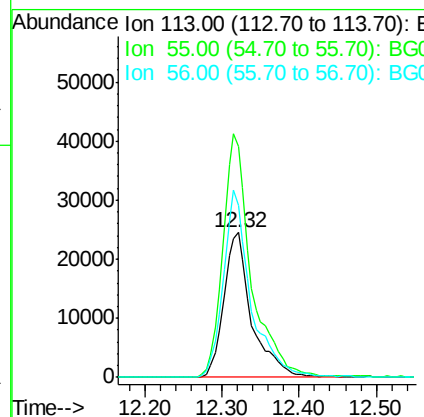
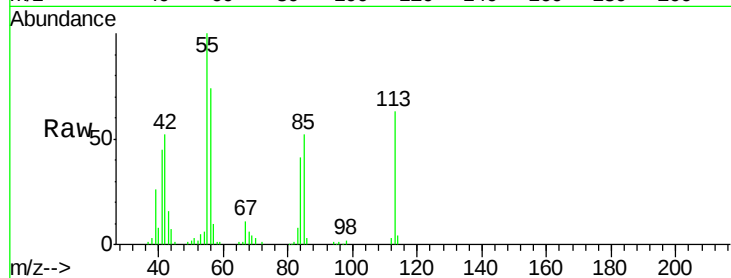
#35
 Caprolactam
 Concen: 42.612 ng
 RT: 12.32 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	159.7	198.6	238.6#
56	118.8	140.4	180.4#

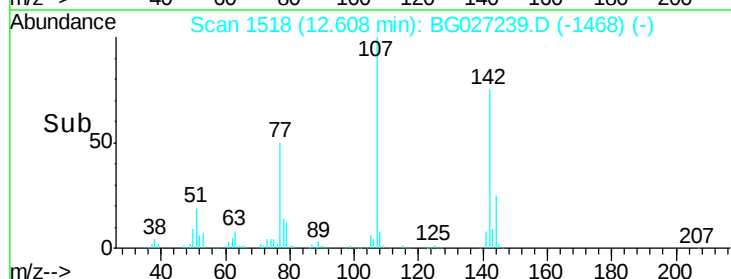
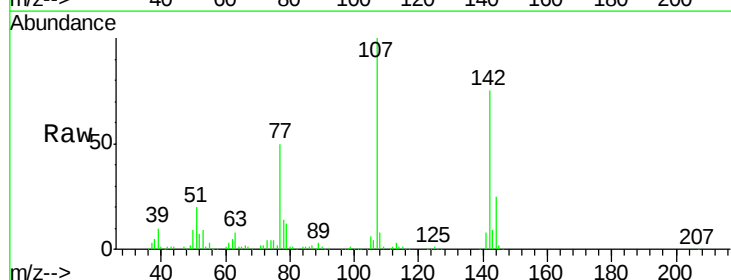
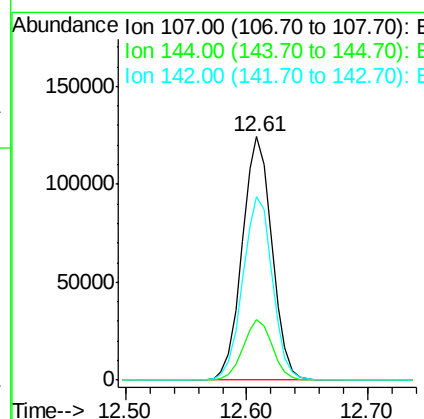
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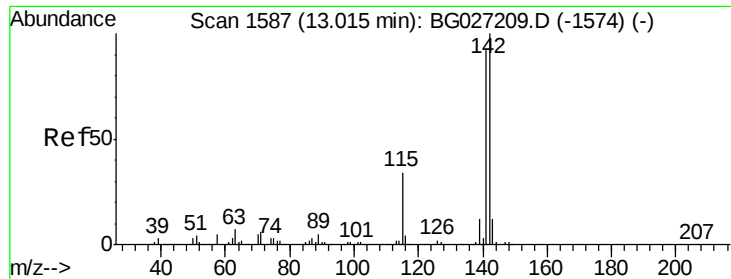
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#36
 4-Chloro-3-methylphenol
 Concen: 40.616 ng
 RT: 12.61 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	17.4	26.0
142	75.5	54.1	81.1





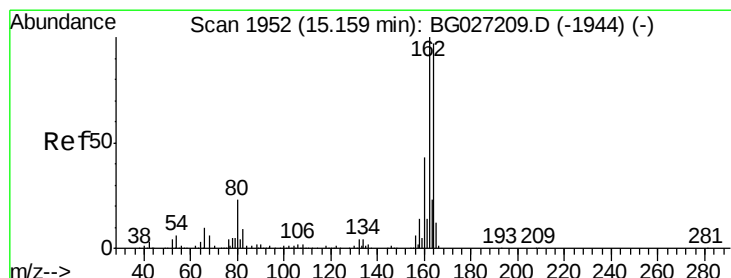
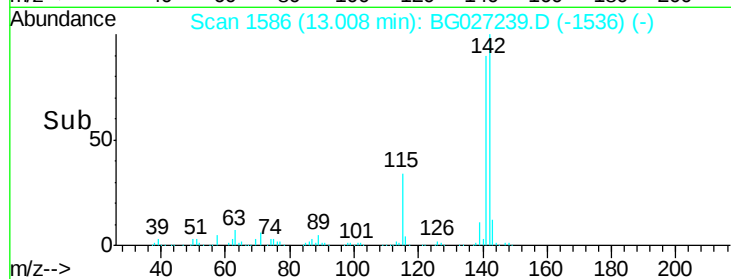
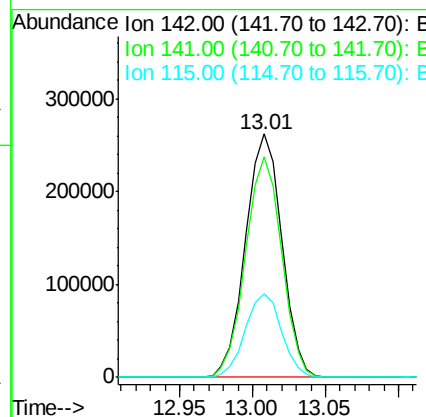
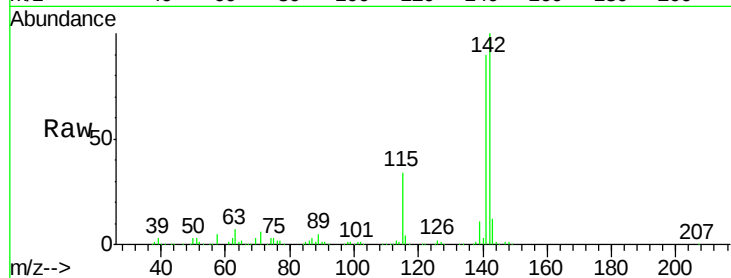
#37
2-Methylnaphthalene
Concen: 39.639 ng m
RT: 13.01 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.4	105.6
115	34.2	35.5	53.3#

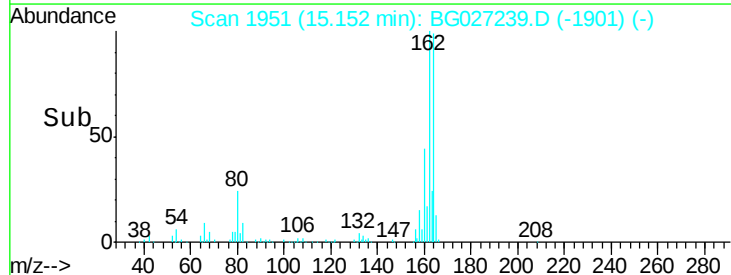
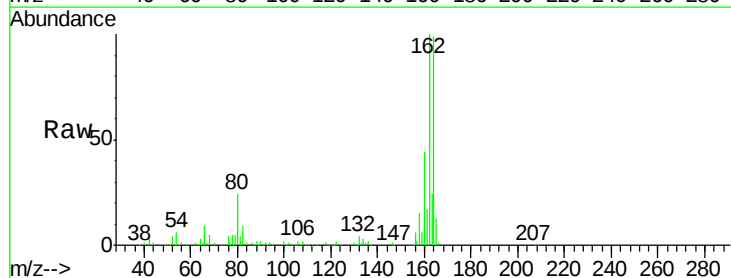
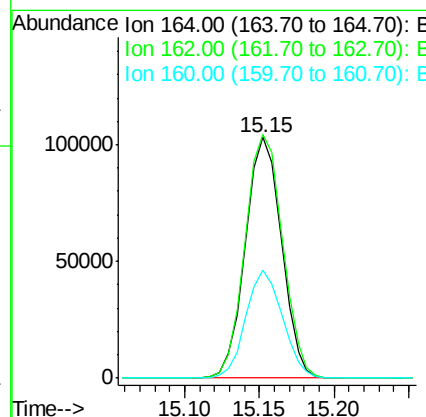
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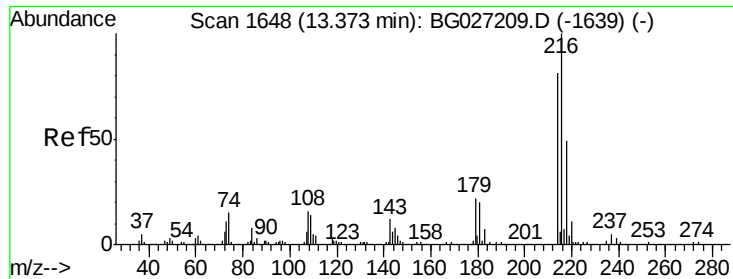
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.15 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	85.1	127.7
160	44.6	34.7	52.1





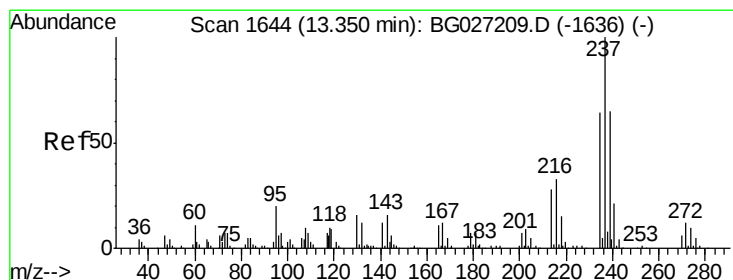
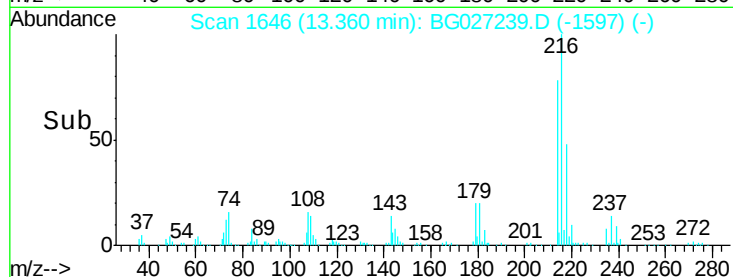
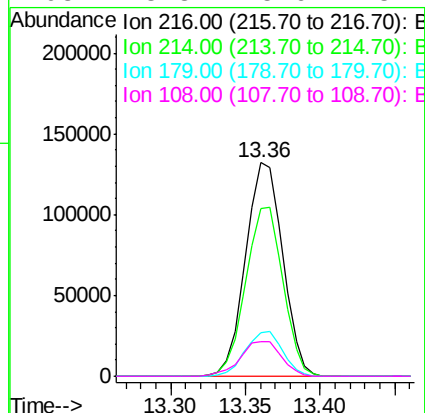
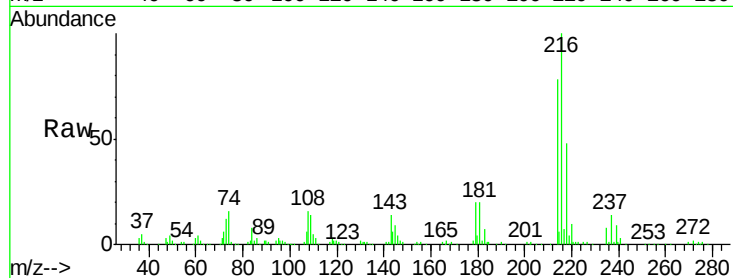
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.162 ng
 RT: 13.36 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	227045		
214	79.5	64.4	96.6	
179	21.1	17.4	26.0	
108	18.3	15.6	23.4	

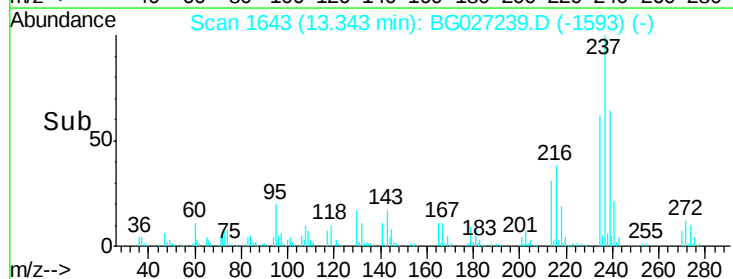
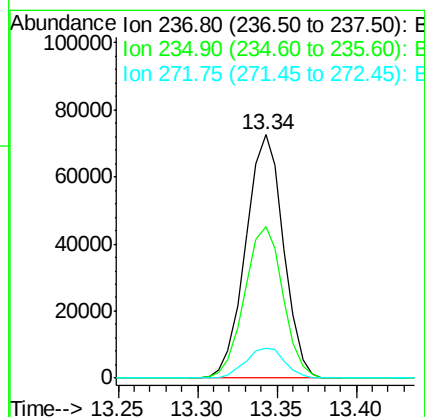
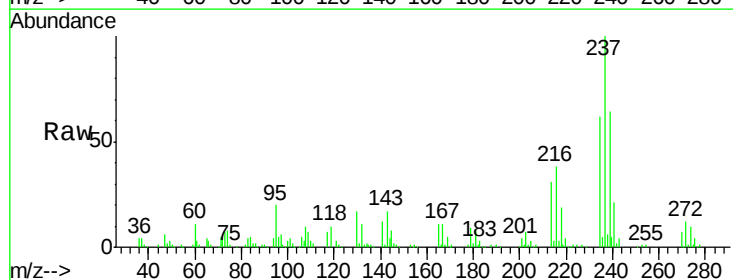
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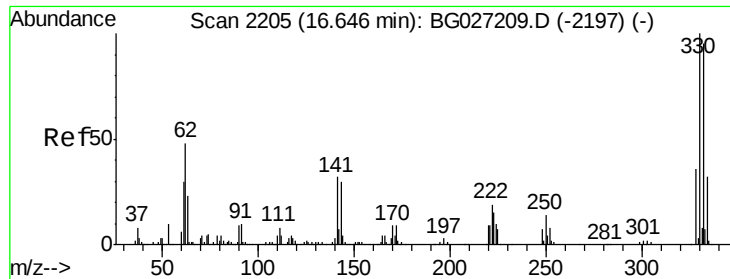
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#40
 Hexachlorocyclopentadiene
 Concen: 41.824 ng
 RT: 13.34 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	119876		
235	62.3	39.4	79.4	
272	12.0	0.0	32.0	





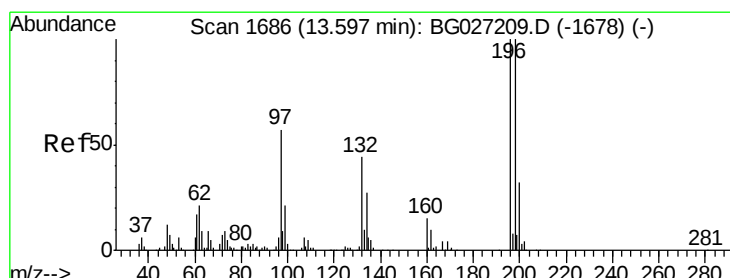
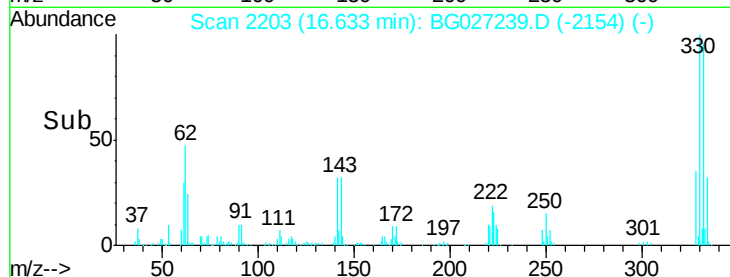
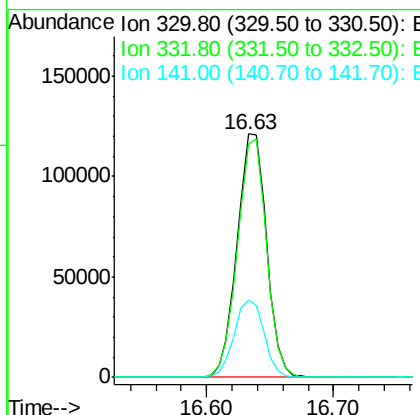
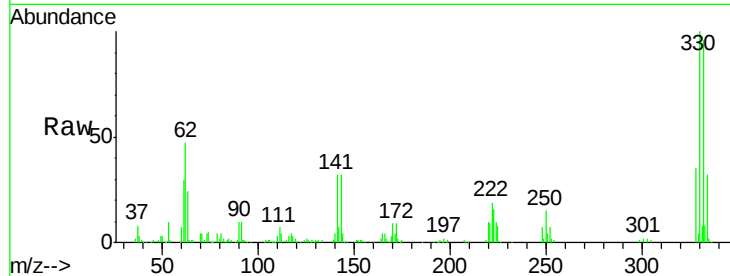
#41
 2,4,6-Tribromophenol
 Concen: 85.647 ng
 RT: 16.63 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	194956		
332	96.4	77.3	115.9	
141	32.5	32.1	48.1	

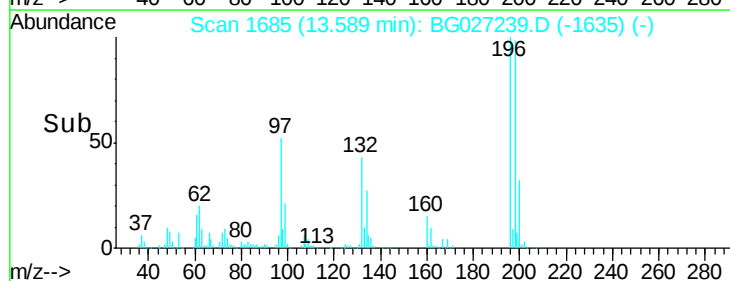
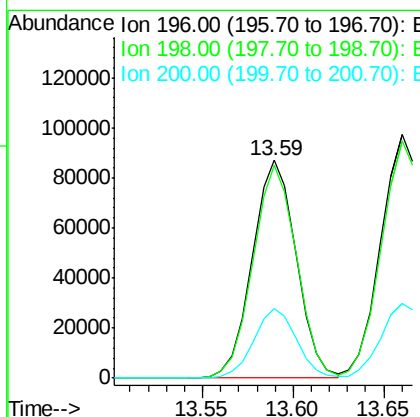
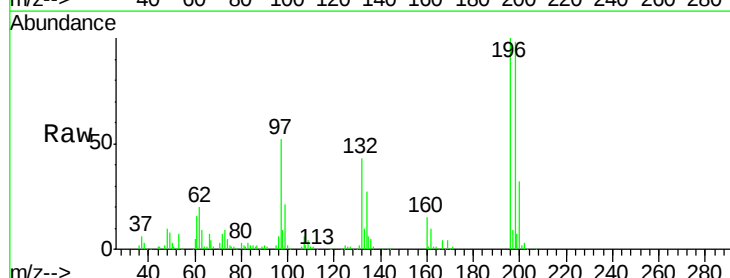
Manual Integrations
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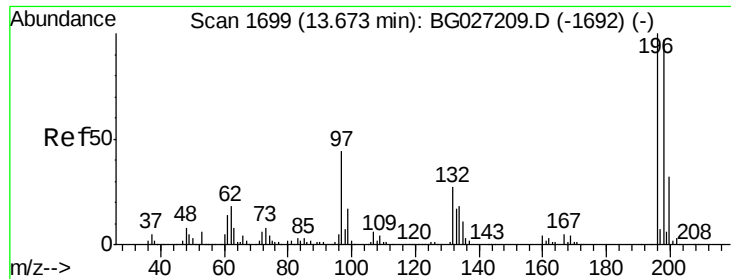
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#42
 2,4,6-Trichlorophenol
 Concen: 44.710 ng
 RT: 13.59 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	146034		
198	98.0	81.4	122.2	
200	31.8	27.0	40.6	





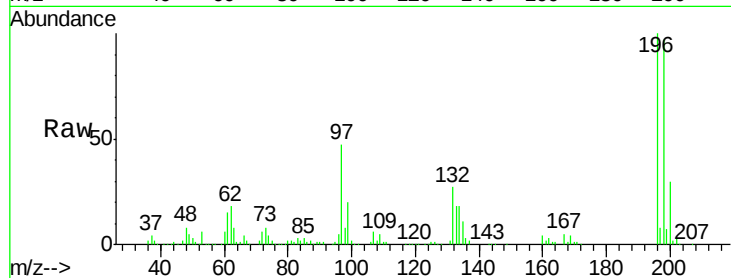
#43
2,4,5-Trichlorophenol
Concen: 44.086 ng
RT: 13.66 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

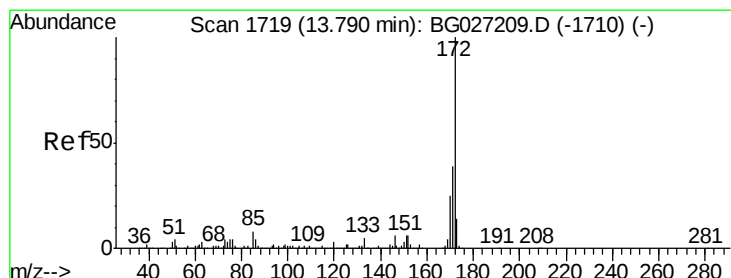
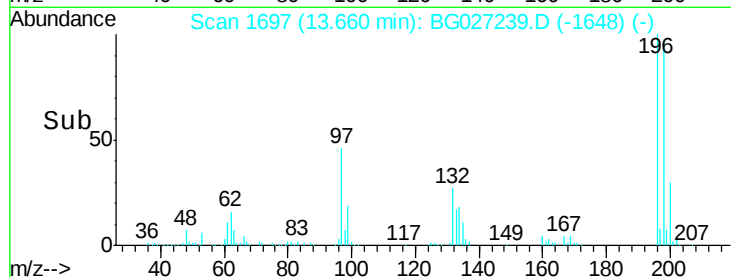
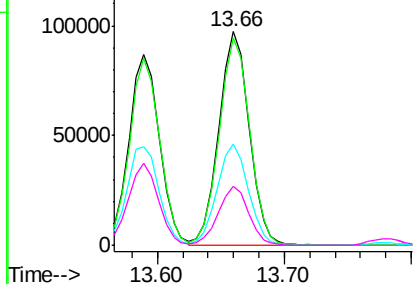
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	161134		
198	97.4	79.9	119.9	
97	47.3	45.4	68.0	
132	27.4	20.7	31.1	

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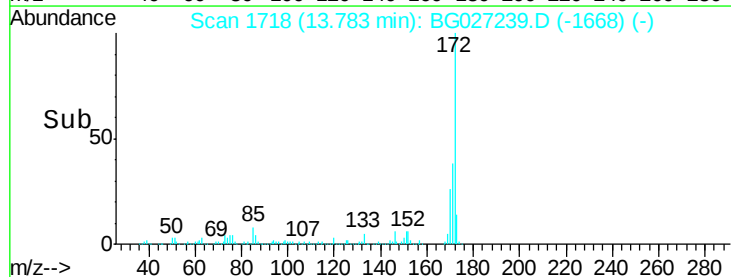
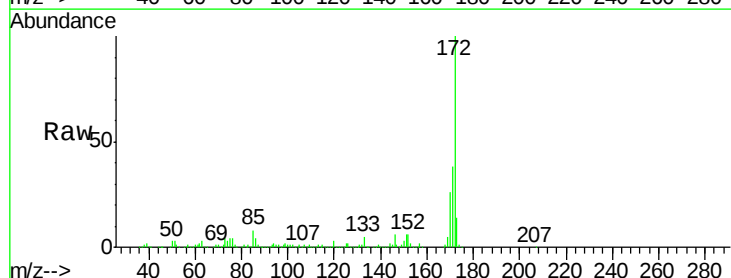
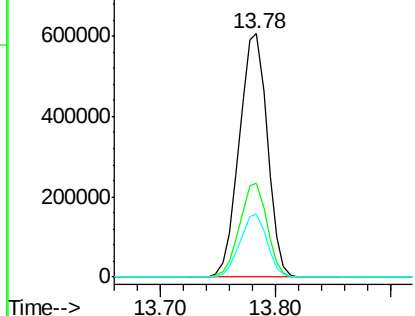
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

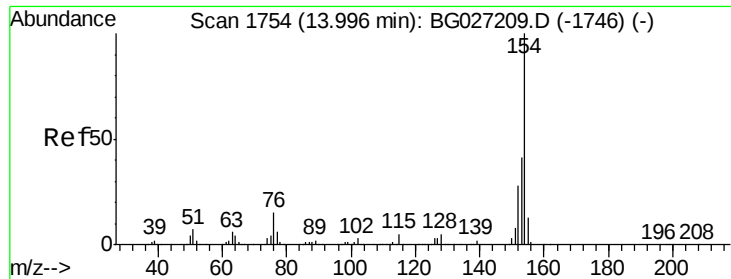


#44
2-Fluorobiphenyl
Concen: 82.770 ng
RT: 13.78 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1022723		
171	38.4	32.2	48.2	
170	25.9	21.8	32.6	

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





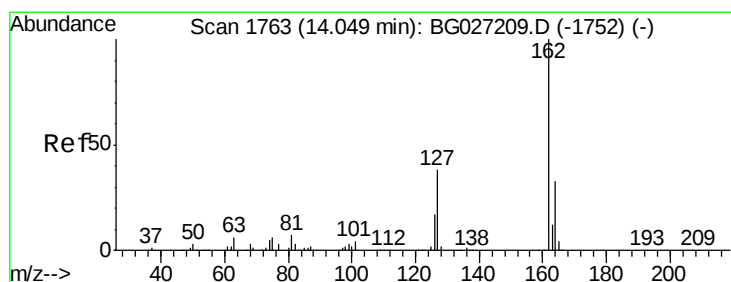
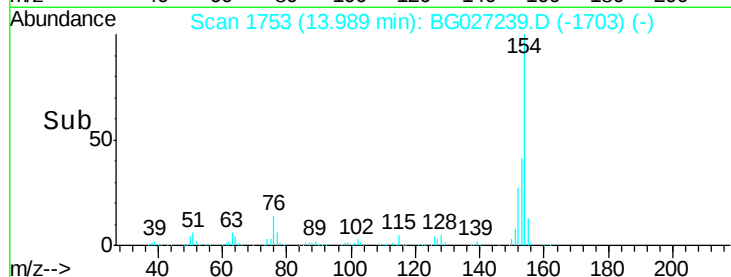
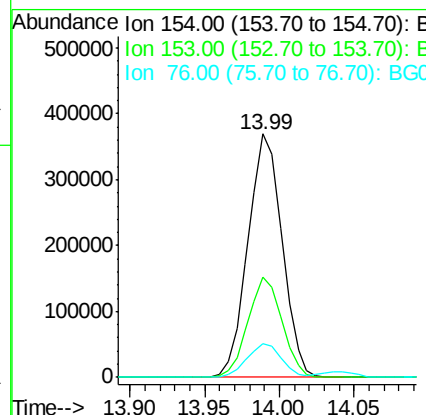
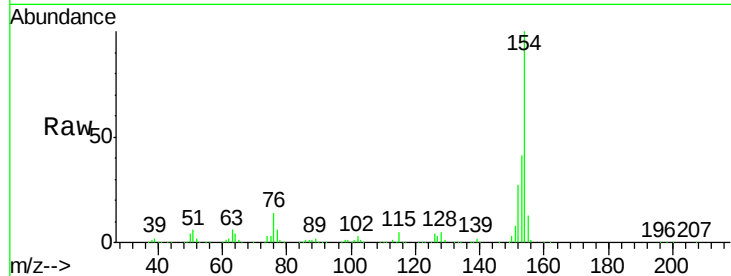
#45
 1,1'-Biphenyl
 Concen: 41.381 ng
 RT: 13.99 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.0	23.0	63.0
76	14.1	0.0	33.5

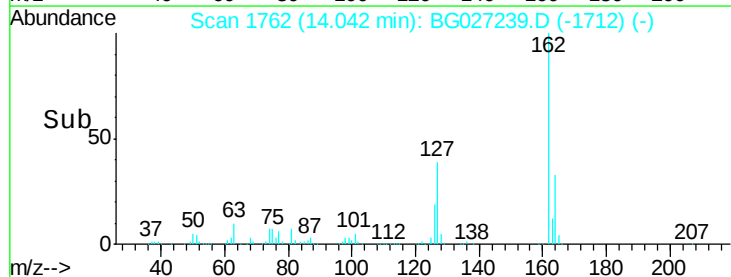
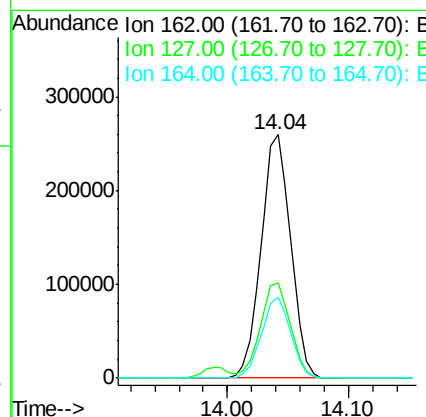
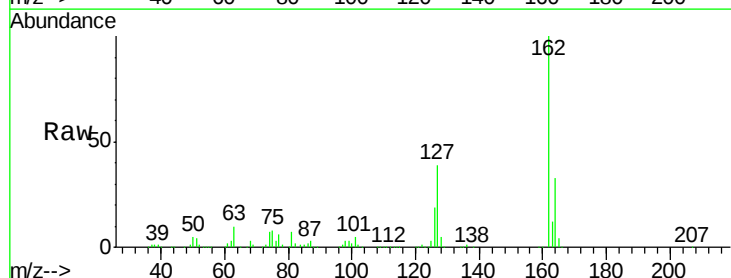
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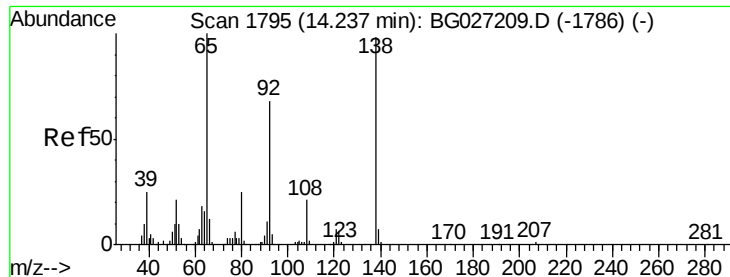
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#46
 2-Chloronaphthalene
 Concen: 41.709 ng
 RT: 14.04 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	39.2	32.2	48.4
164	33.1	27.3	40.9





#47

2-Nitroaniline

Concen: 44.132 ng

RT: 14.23 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 65 Resp: 130833
Ion Ratio Lower Upper

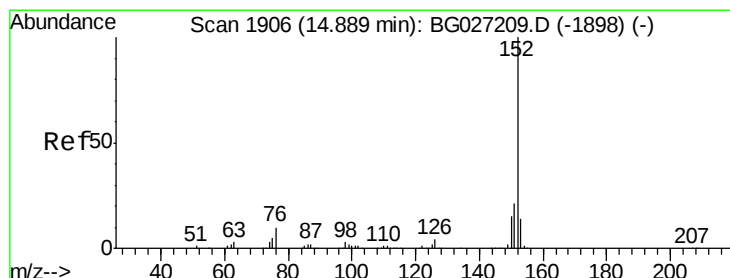
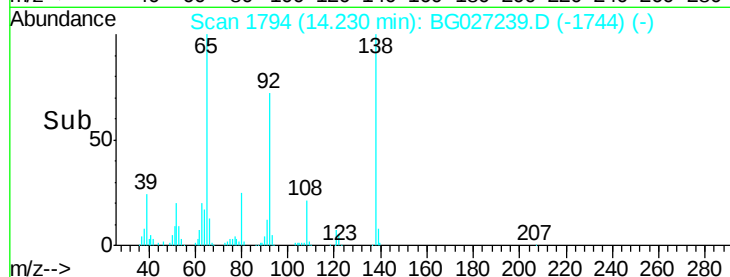
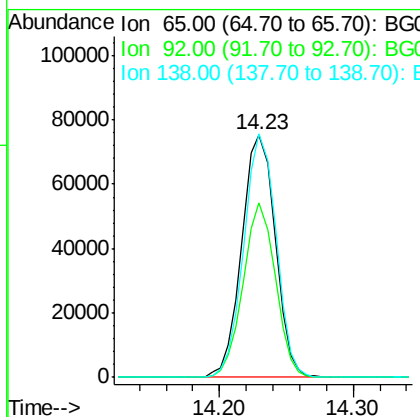
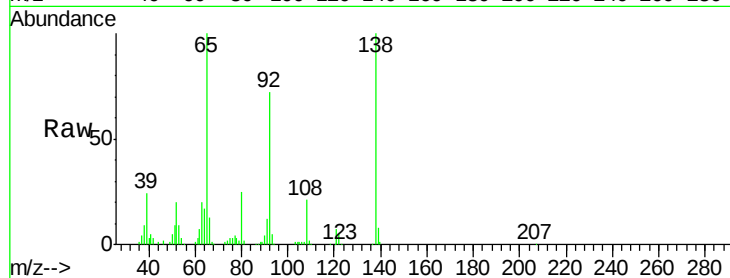
65 100

92 71.9 49.0 73.4

138 100.4 58.6 87.8#

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#48

Acenaphthylene

Concen: 41.057 ng

RT: 14.88 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BG027239.D

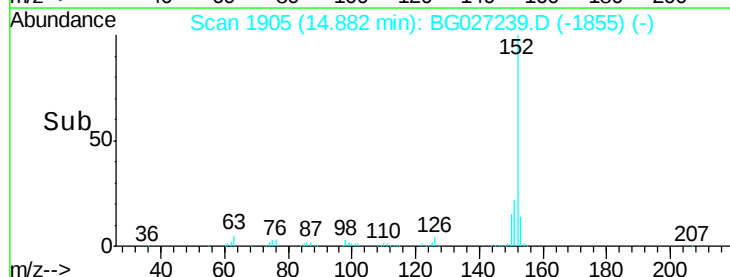
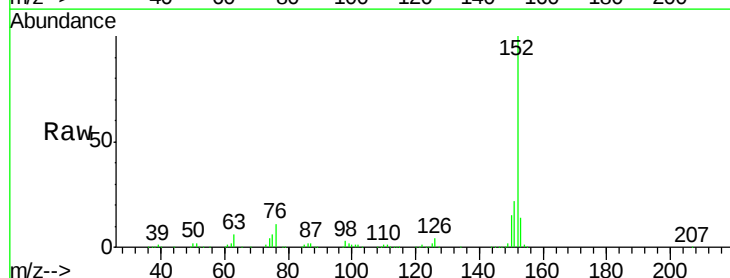
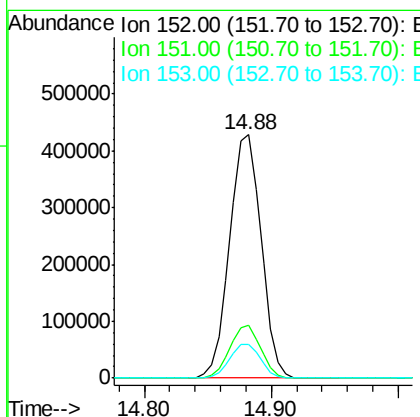
Acq: 6 Jun 2017 8:23

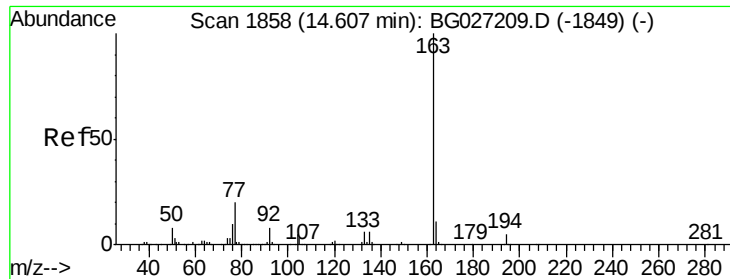
Tgt Ion: 152 Resp: 735046
Ion Ratio Lower Upper

152 100

151 21.7 18.2 27.2

153 13.8 11.3 16.9





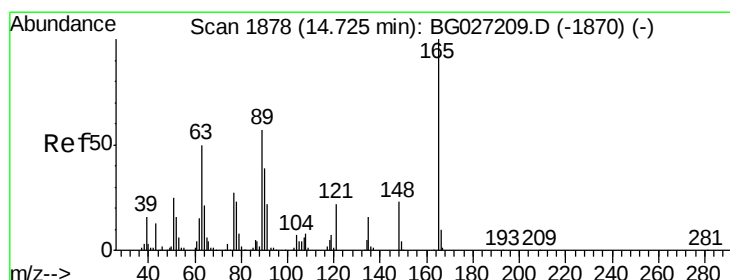
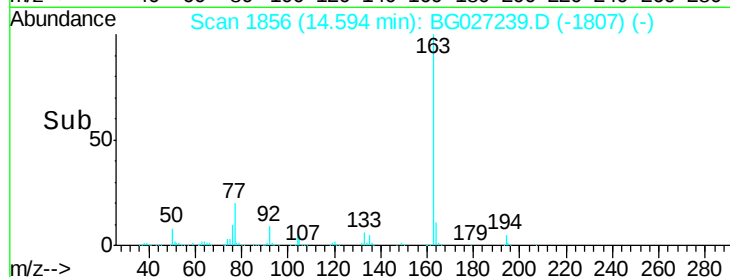
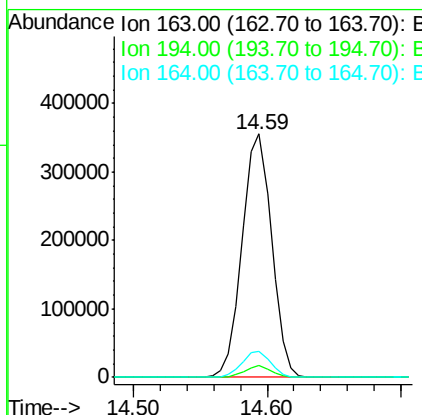
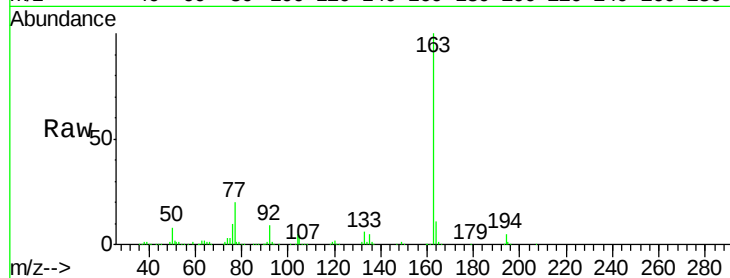
#49
Dimethylphthalate
Concen: 39.525 ng
RT: 14.59 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	541986		
194	4.7	3.8	5.6	
164	10.6	9.3	13.9	

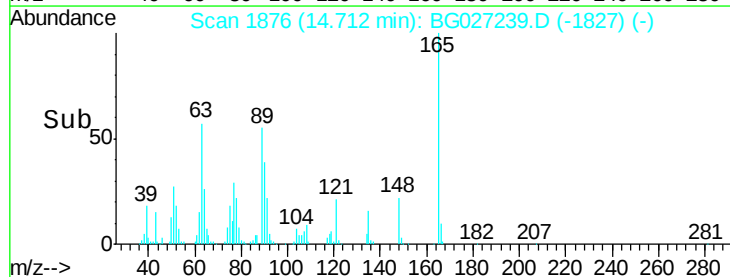
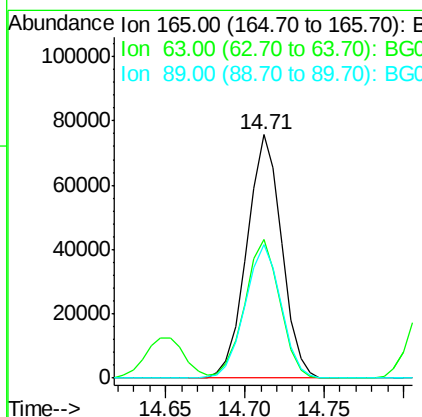
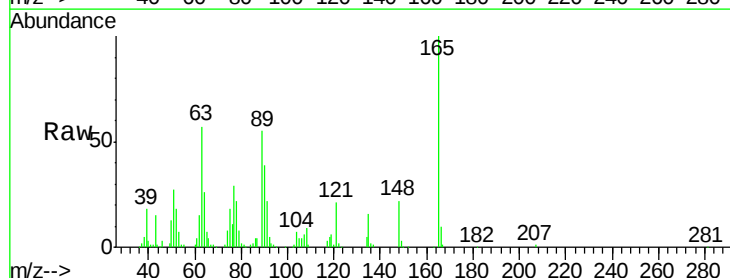
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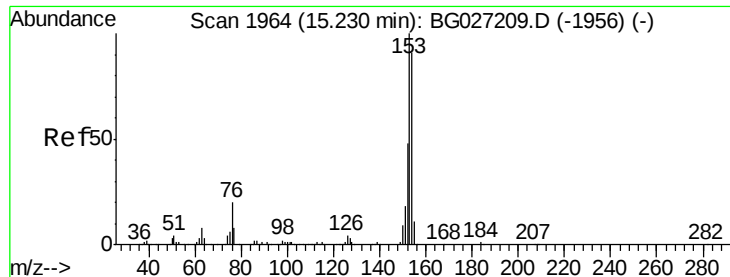
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#50
2,6-Dinitrotoluene
Concen: 42.307 ng
RT: 14.71 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	115755		
63	57.0	63.9	95.9#	
89	54.7	58.6	88.0#	





#51

Acenaphthene

Concen: 40.473 ng

RT: 15.22 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

Instrument :

BNA_G

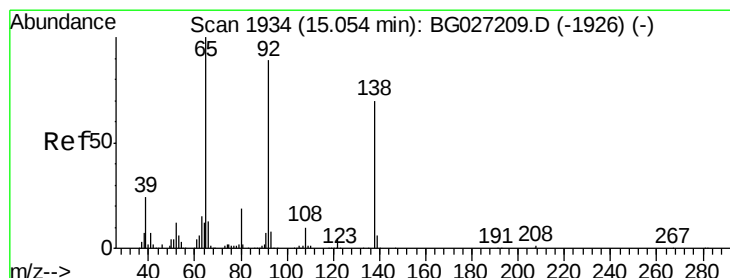
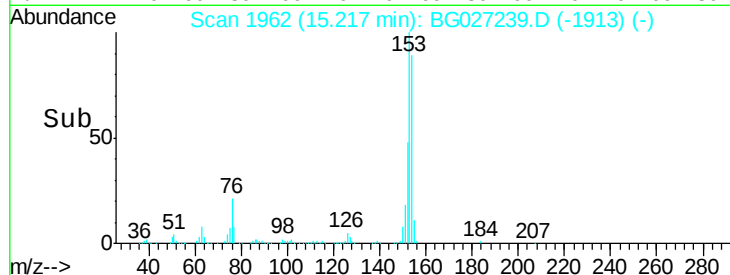
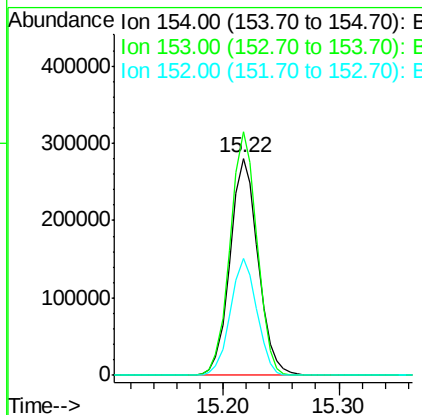
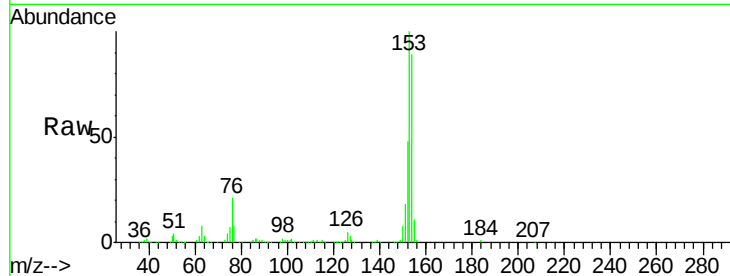
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	471313
Ion Ratio	Lower	Upper	
154	100		
153	112.2	87.8	131.6
152	53.8	42.2	63.4

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#52

3-Nitroaniline

Concen: 41.456 ng

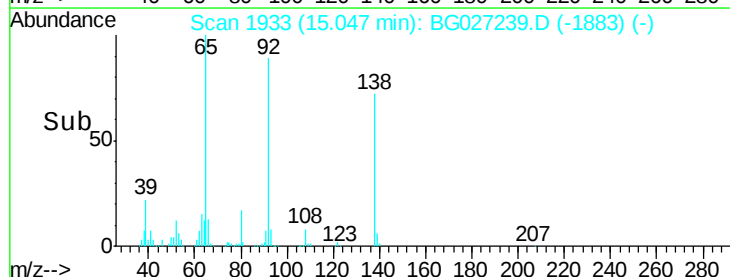
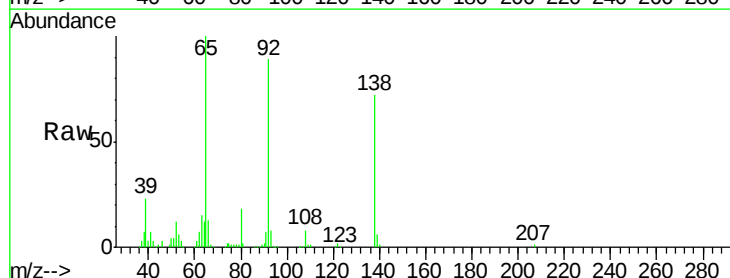
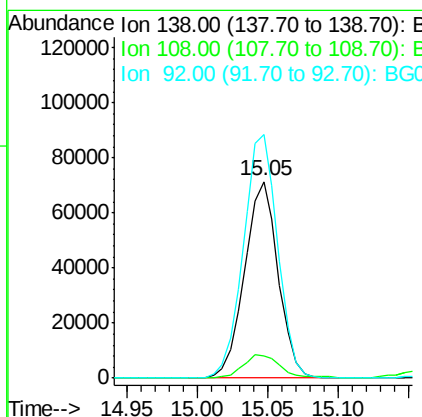
RT: 15.05 min Scan# 1933

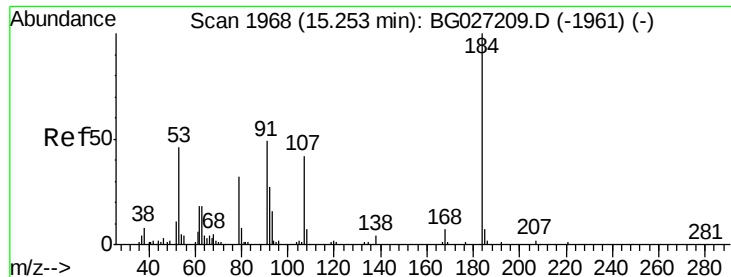
Delta R.T. -0.01 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

Tgt Ion:	138	Resp:	118557
Ion Ratio	Lower	Upper	
138	100		
108	11.5	10.9	16.3
92	124.1	115.3	172.9





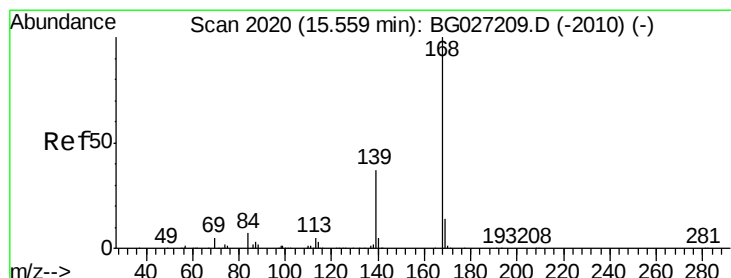
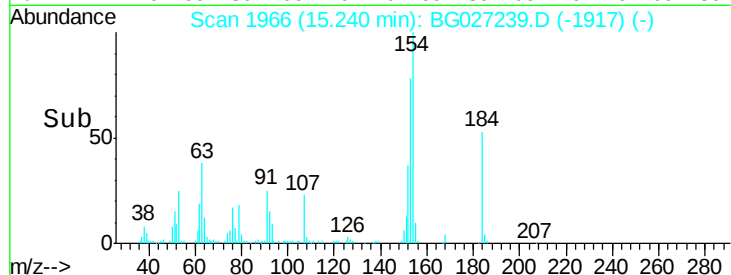
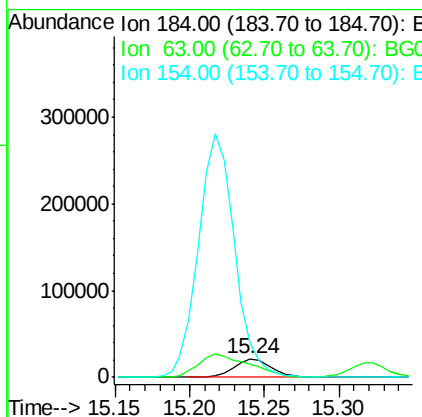
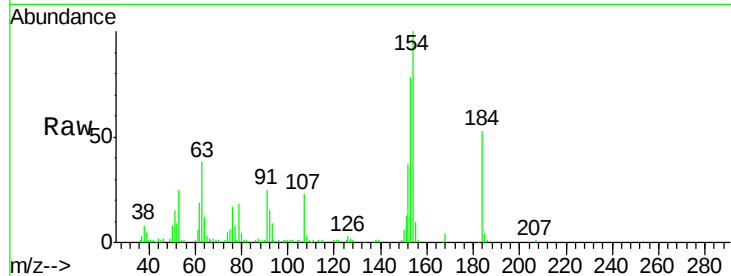
#53
2,4-Dinitrophenol
Concen: 37.949 ng
RT: 15.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	37570		
63	72.4	52.7	79.1	
154	189.0	57.3	85.9#	

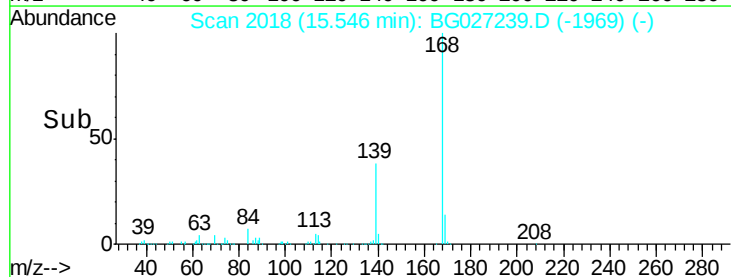
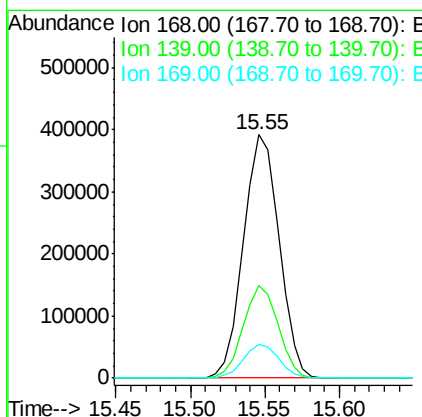
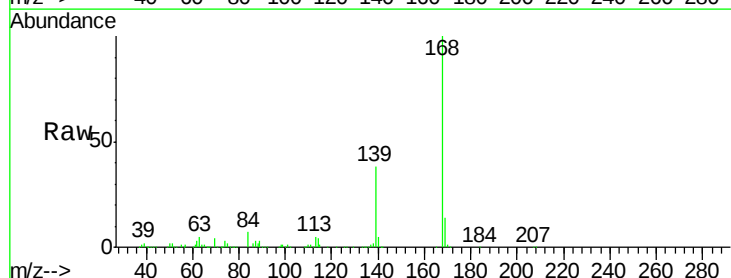
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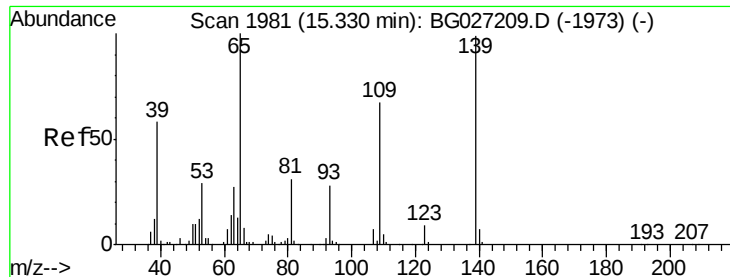
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#54
Dibenzofuran
Concen: 39.700 ng
RT: 15.55 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	646054		
139	37.8	35.3	52.9	
169	13.7	11.5	17.3	





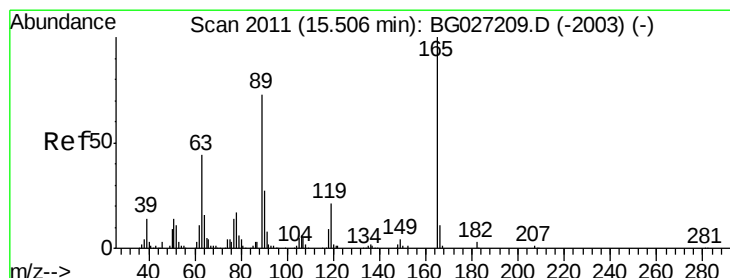
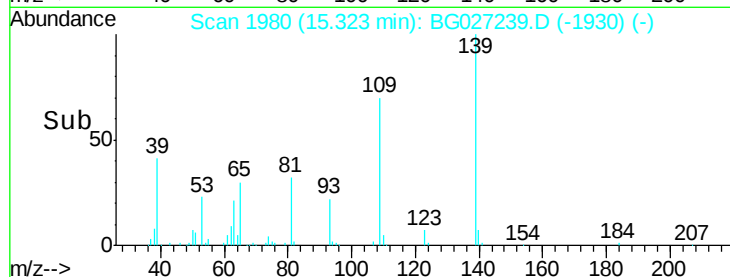
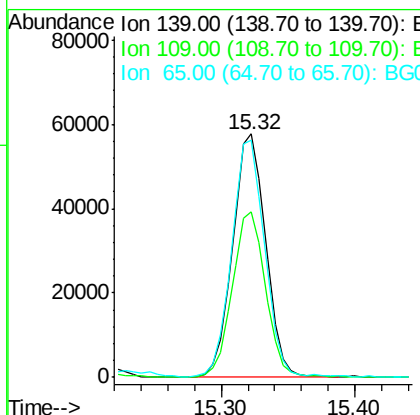
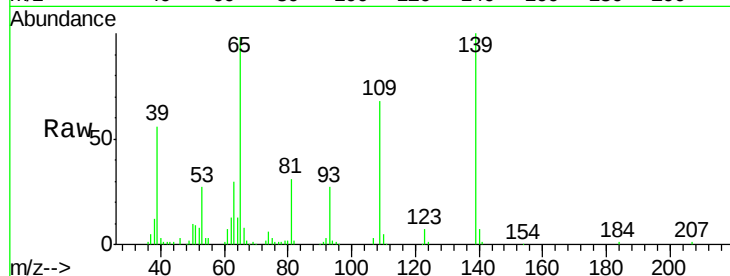
#55
4-Nitrophenol
Concen: 41.537 ng
RT: 15.32 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	67.8	101.2	141.2#	
65	97.6	135.3	175.3#	

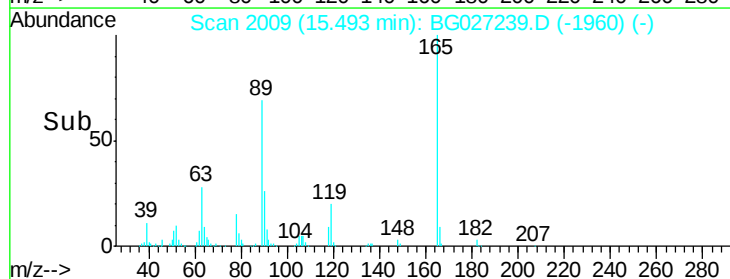
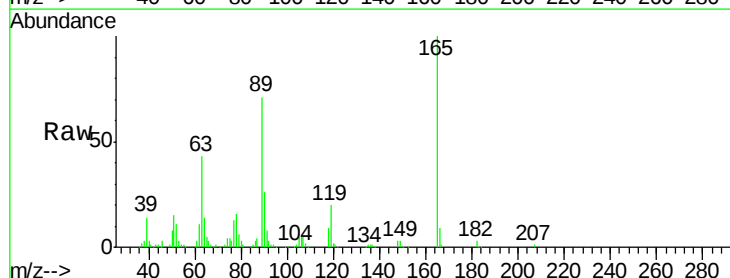
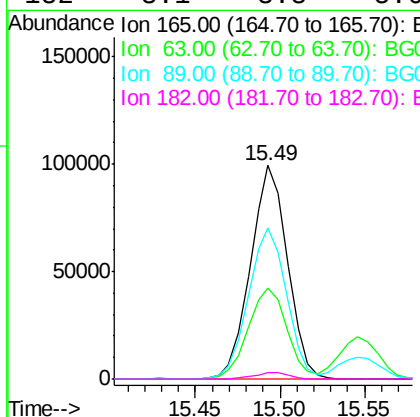
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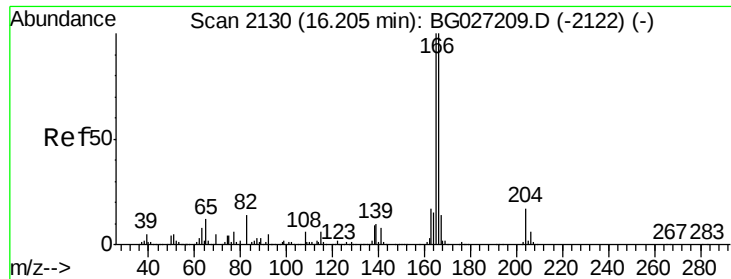
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#56
2,4-Dinitrotoluene
Concen: 43.167 ng
RT: 15.49 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.8	44.0	66.0#	
89	70.7	67.3	100.9	
182	3.1	3.8	5.6#	





#57

Fluorene

Concen: 39.617 ng

RT: 16.20 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

Instrument :

BNA_G

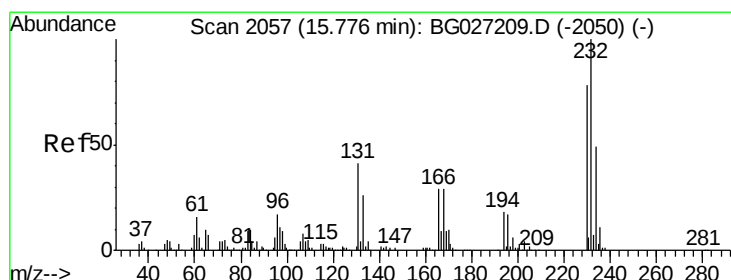
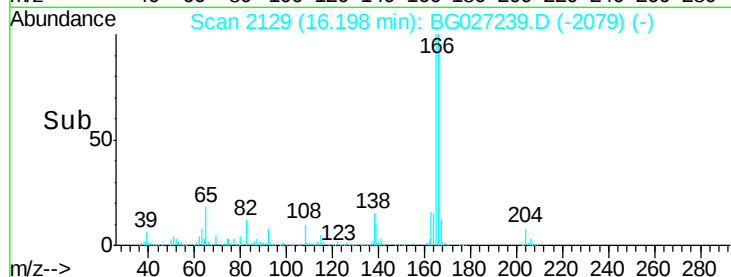
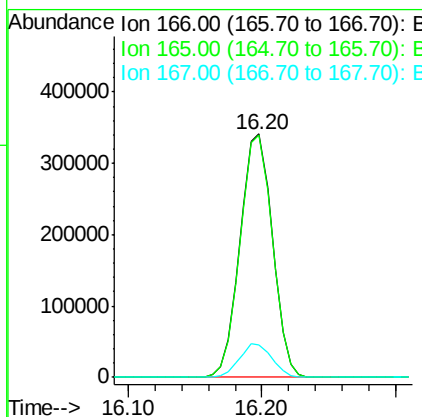
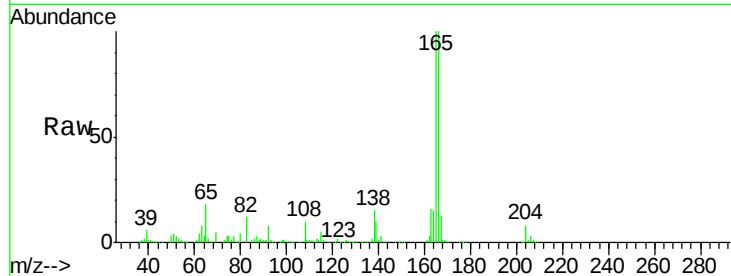
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	572626
Ion Ratio		Lower	Upper
166	100		
165	99.6	78.6	117.8
167	13.2	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.953 ng

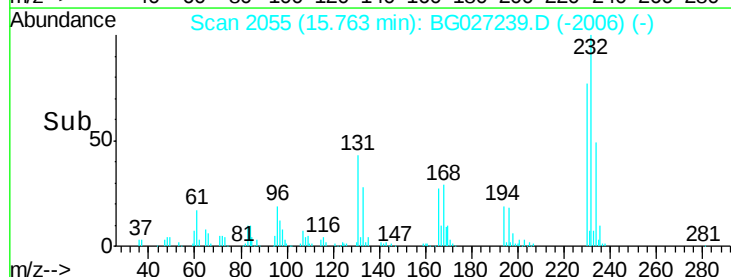
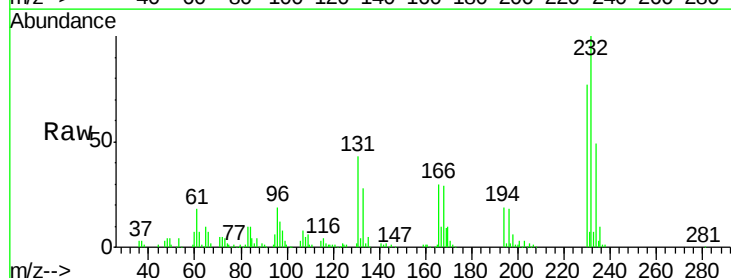
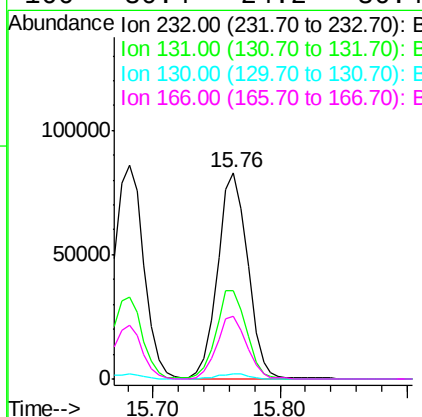
RT: 15.76 min Scan# 2055

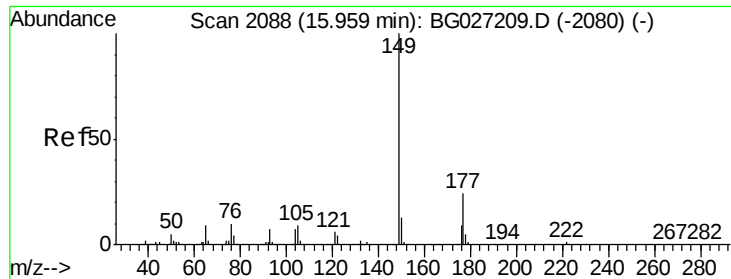
Delta R.T. -0.01 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

Tgt Ion:	232	Resp:	136879
Ion Ratio		Lower	Upper
232	100		
131	43.5	34.9	52.3
130	2.5	2.3	3.5
166	30.4	24.2	36.4





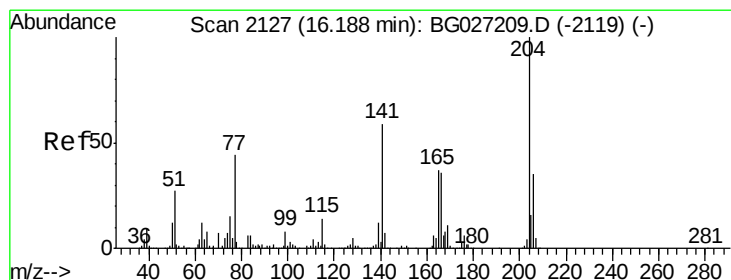
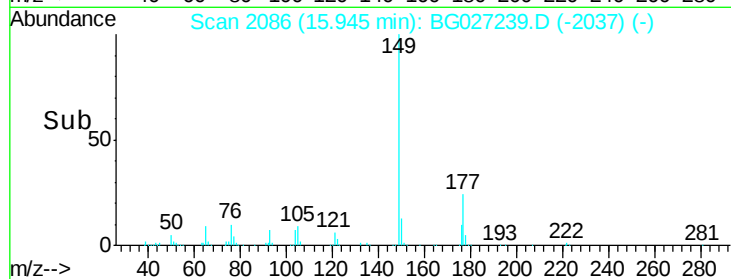
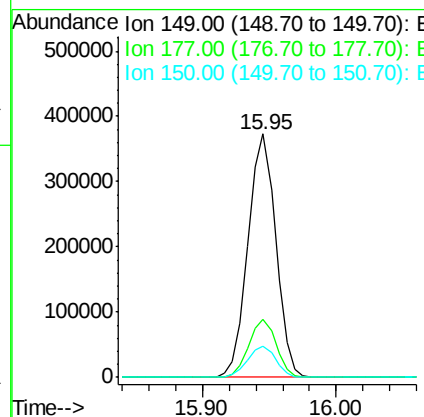
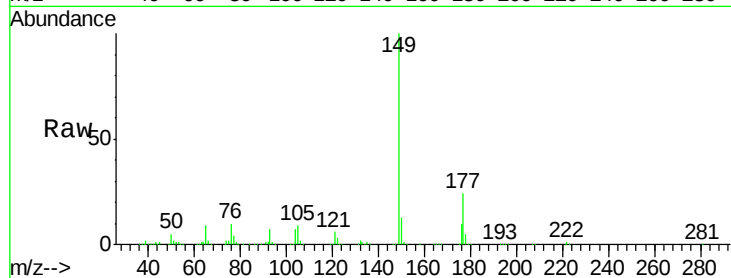
#59
Diethylphthalate
Concen: 38.993 ng
RT: 15.95 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.9	20.1	30.1
150	13.0	10.2	15.2

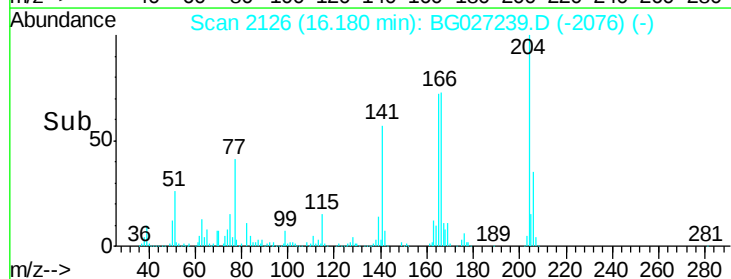
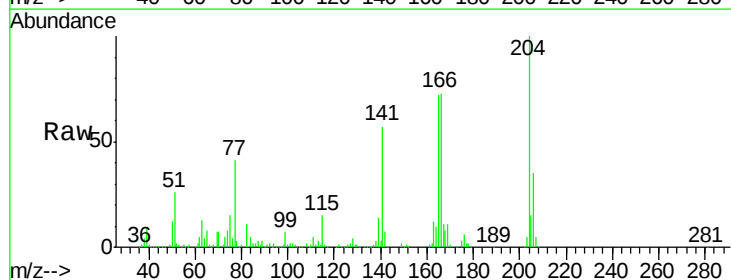
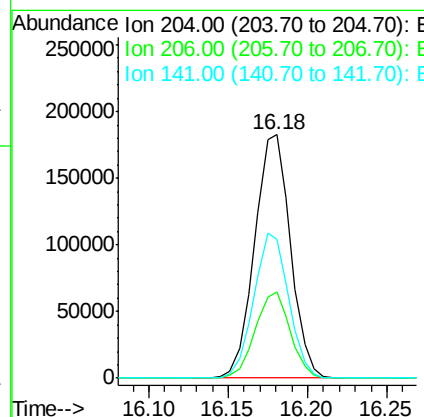
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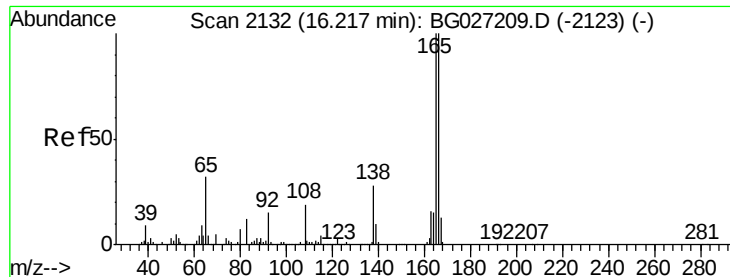
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#60
4-Chlorophenyl-phenylether
Concen: 39.470 ng
RT: 16.18 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	35.3	30.1	45.1
141	56.8	50.6	76.0





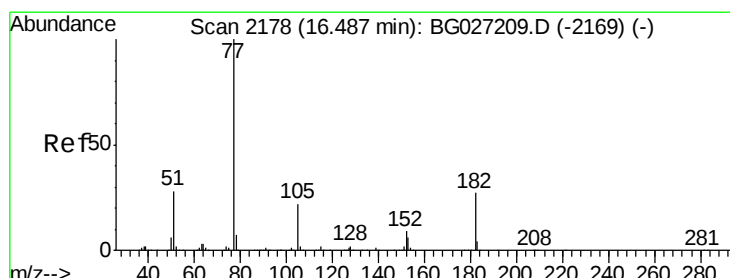
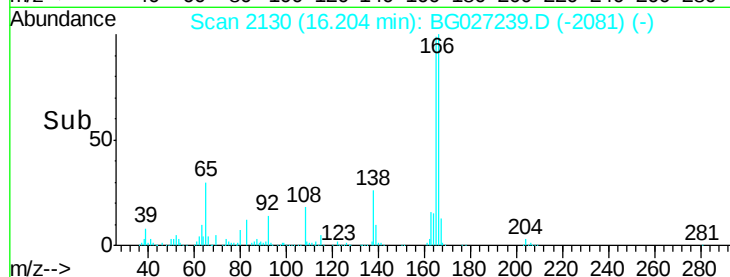
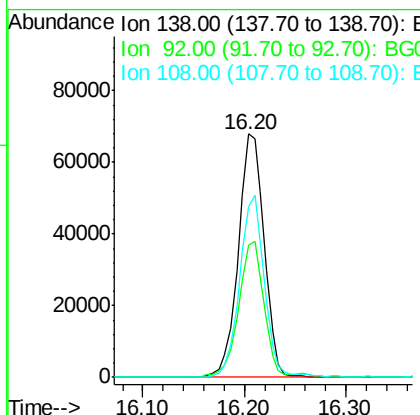
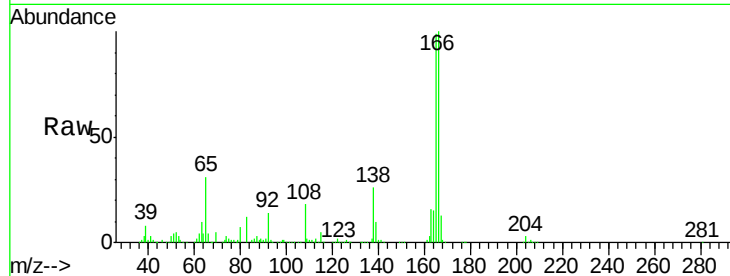
#61
4-Nitroaniline
Concen: 41.451 ng
RT: 16.20 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	119852		
92	54.1	44.2	84.2	
108	70.0	104.8	144.8#	

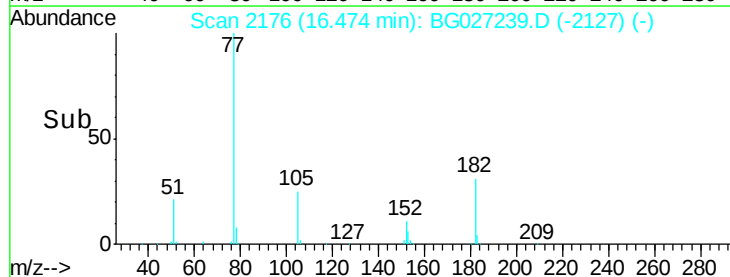
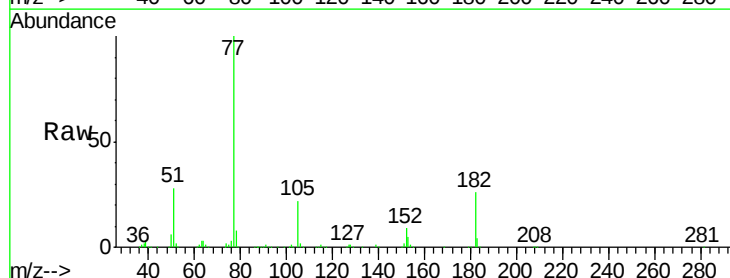
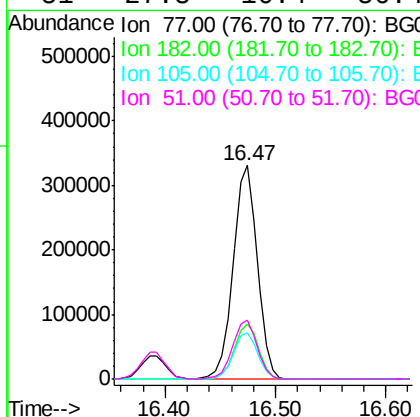
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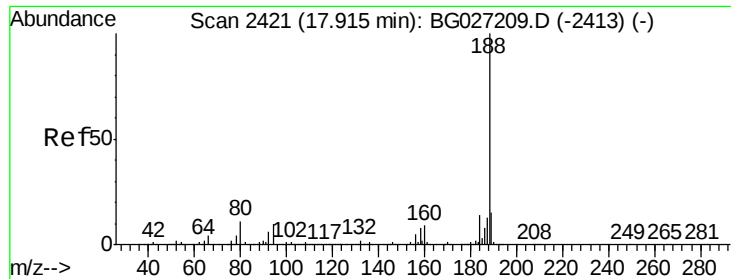
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#62
Azobenzene
Concen: 39.997 ng
RT: 16.47 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	507037		
182	26.0	4.7	44.7	
105	21.8	0.0	36.3	
51	27.8	16.4	56.4	





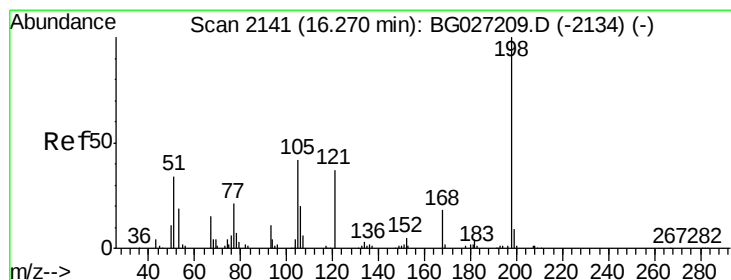
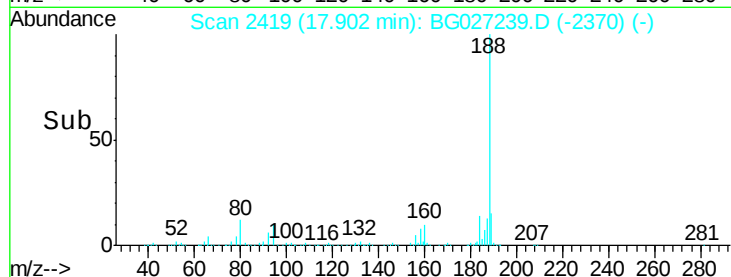
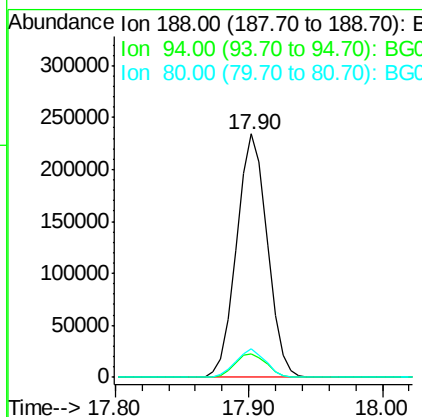
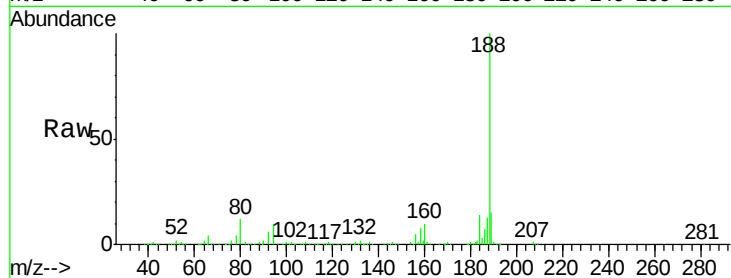
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.90 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

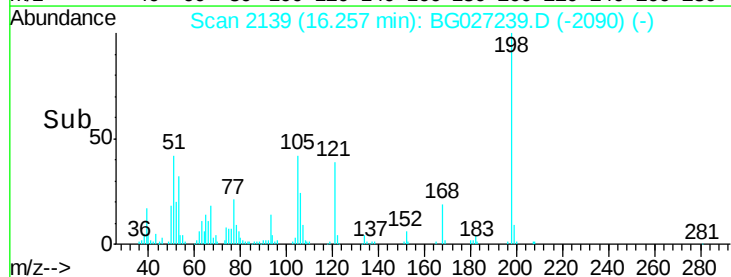
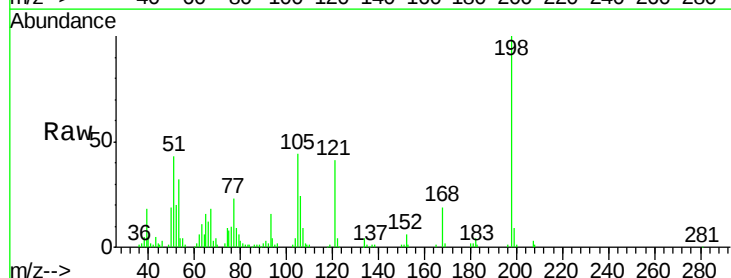
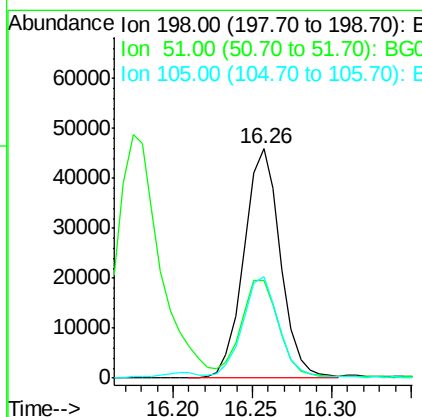
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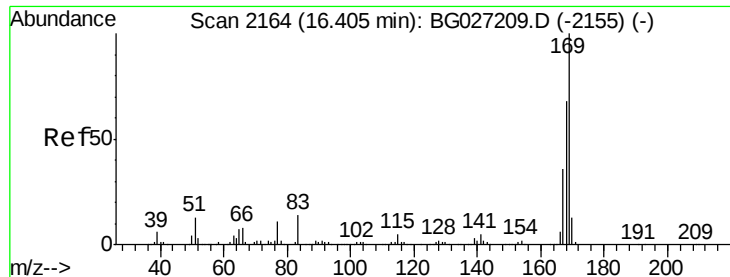
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.320 ng
RT: 16.26 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	42.9	22.6	62.6
105	44.2	14.4	54.4





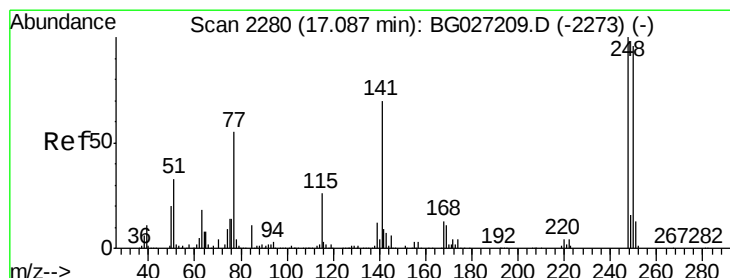
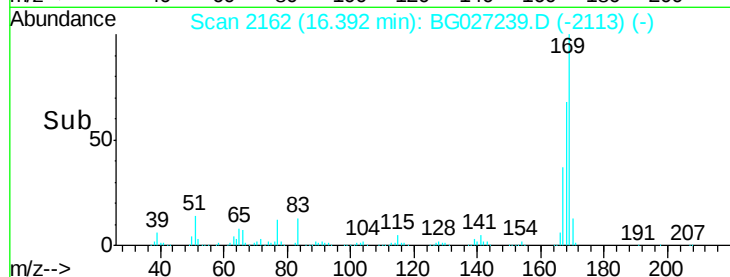
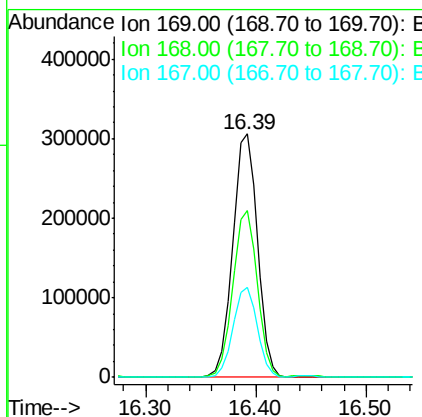
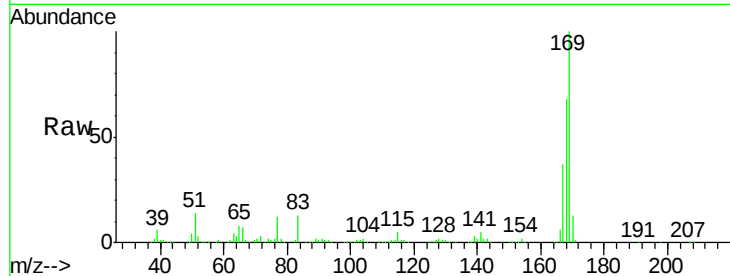
#65
 n-Nitrosodiphenylamine
 Concen: 41.201 ng
 RT: 16.39 min Scan# 2162
 Delta R.T. -0.01 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	482110		
168	68.4	55.7	83.5	
167	37.1	29.8	44.6	

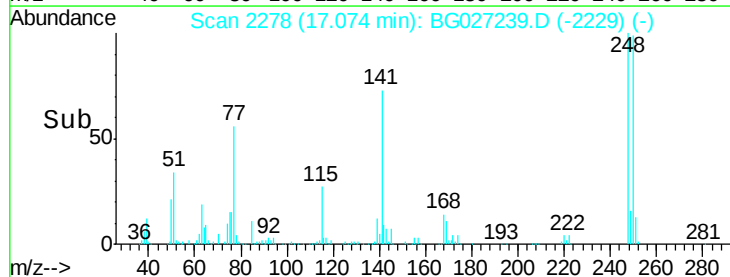
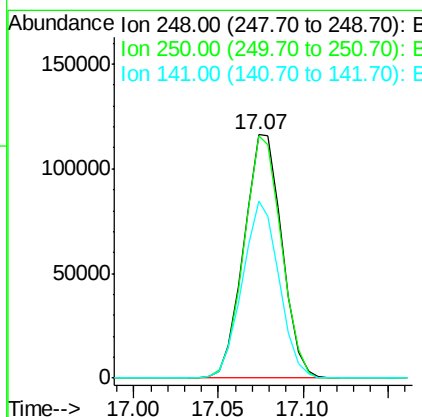
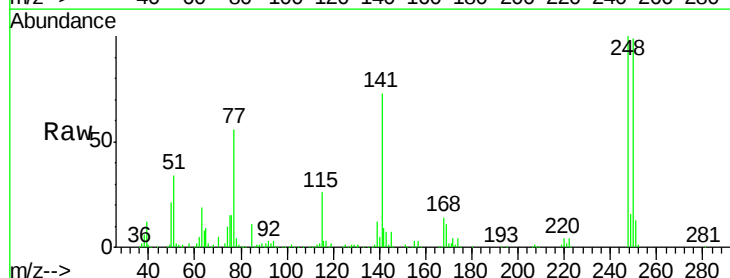
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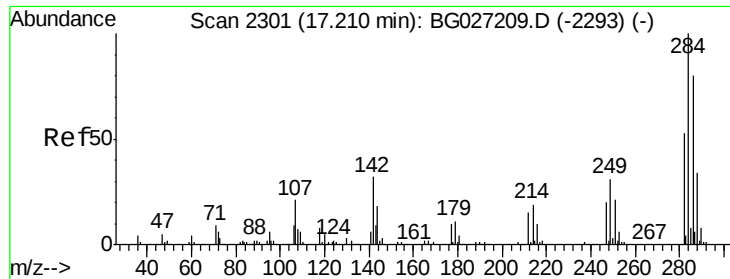
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#66
 4-Bromophenyl-phenylether
 Concen: 41.054 ng
 RT: 17.07 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	181360		
250	99.3	75.0	112.6	
141	72.9	55.2	82.8	





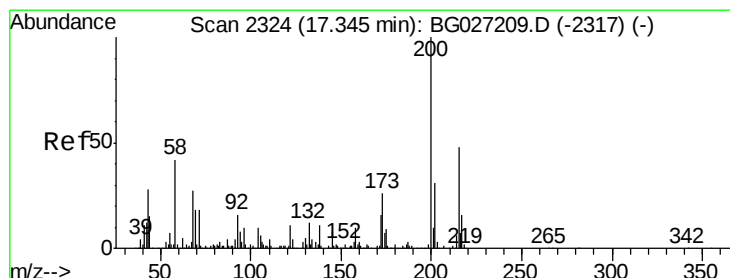
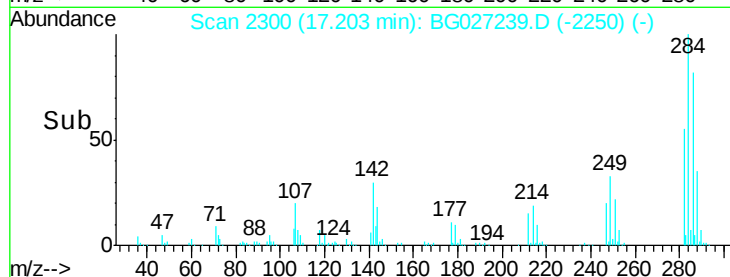
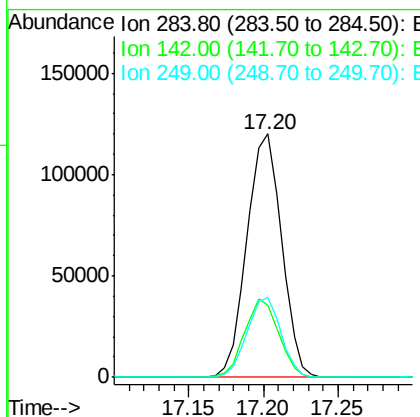
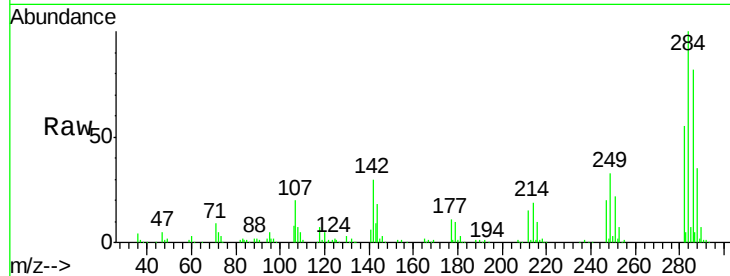
#67
Hexachlorobenzene
Concen: 40.583 ng
RT: 17.20 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	29.7	29.9	44.9#
249	32.9	29.2	43.8

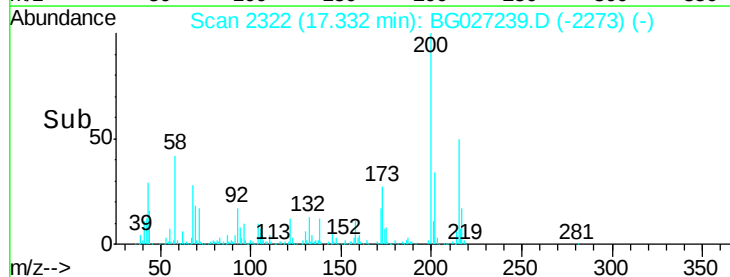
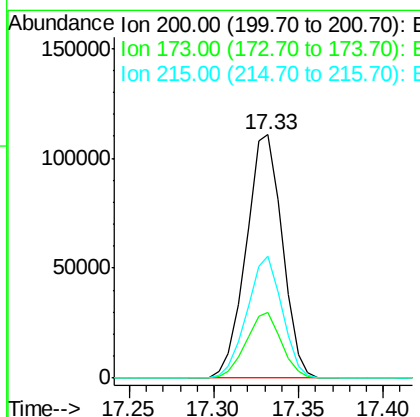
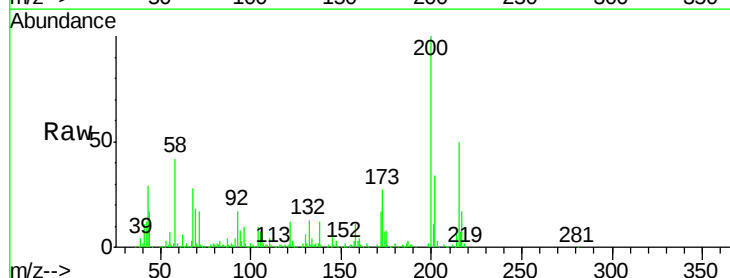
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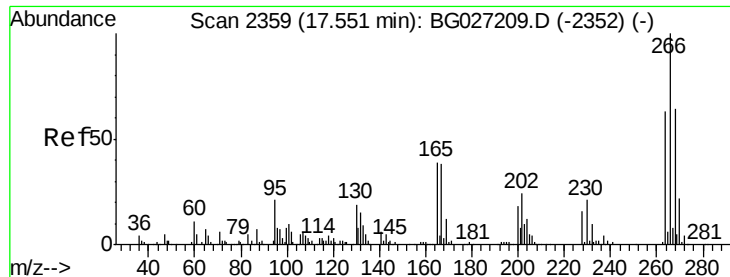
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#68
Atrazine
Concen: 42.058 ng
RT: 17.33 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.8	3.0	43.0
215	50.3	28.4	68.4





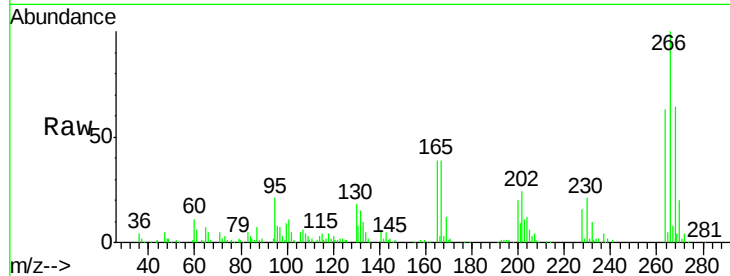
#69
 Pentachlorophenol
 Concen: 40.870 ng
 RT: 17.54 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

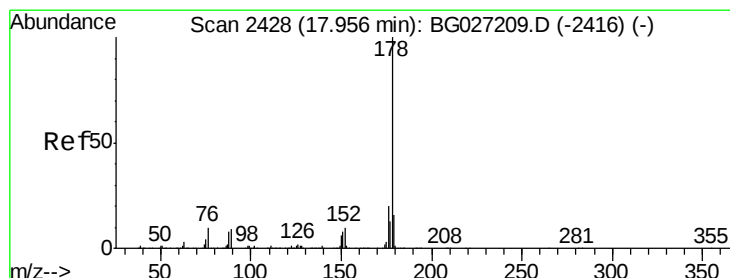
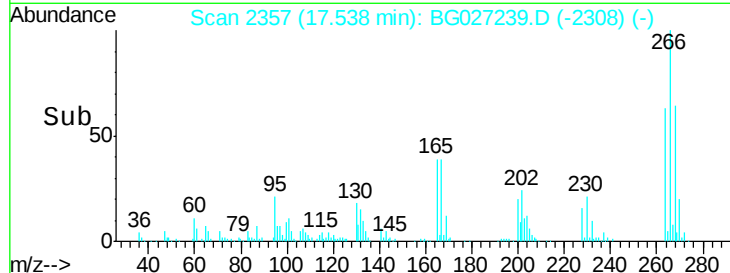
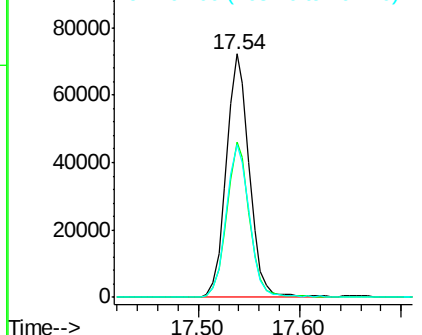
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	113832		
268	64.0	48.6	72.8	
264	62.7	50.1	75.1	

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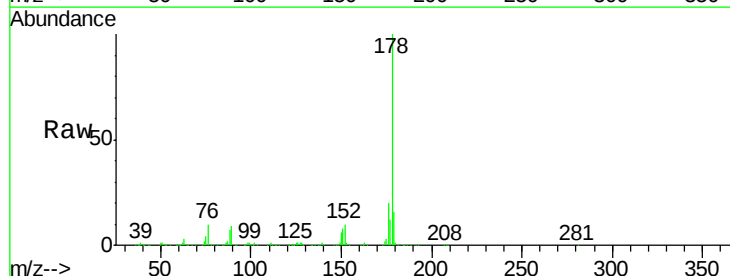


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

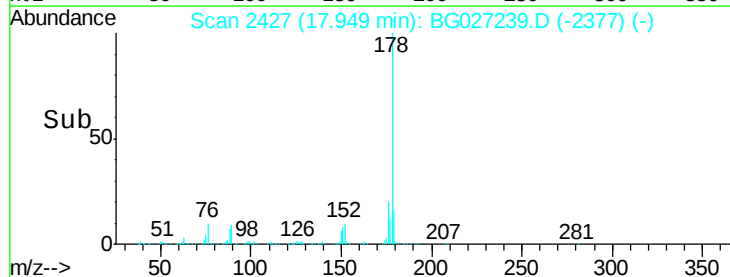
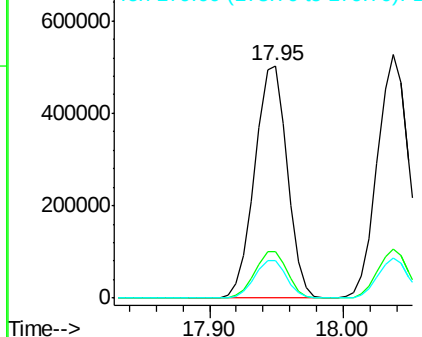


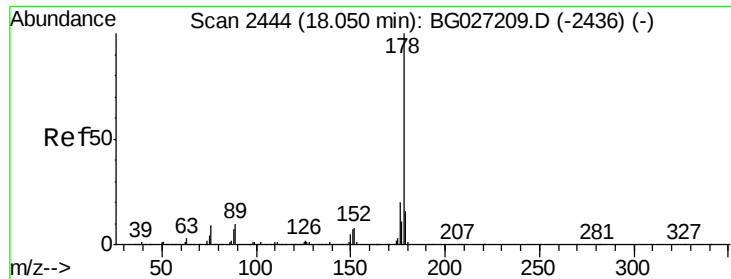
#70
 Phenanthrene
 Concen: 40.183 ng
 RT: 17.95 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	843826		
176	20.2	17.7	26.5	
179	15.9	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





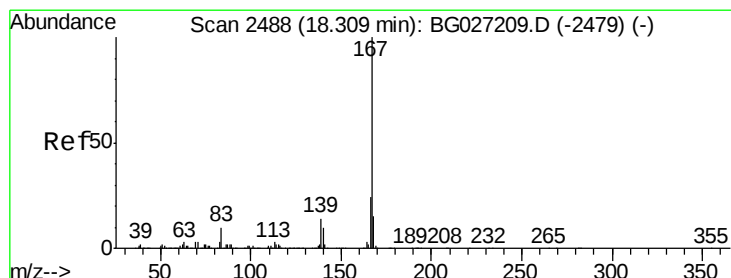
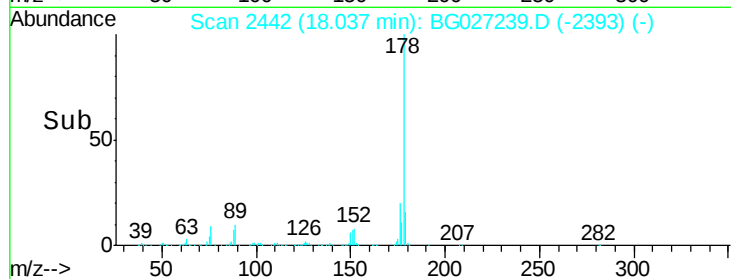
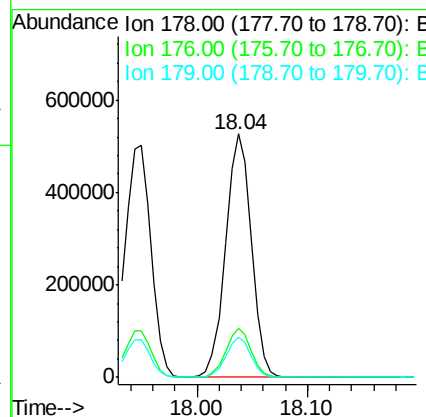
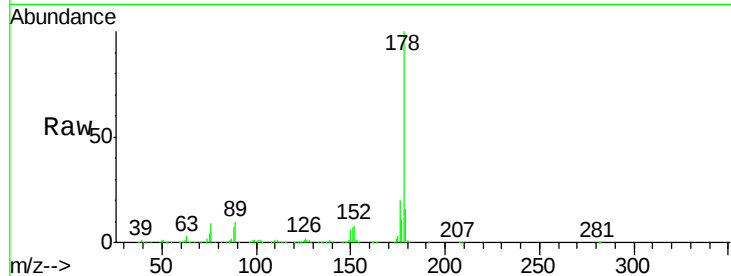
#71
 Anthracene
 Concen: 40.696 ng
 RT: 18.04 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.4	24.6
179	16.5	13.8	20.8

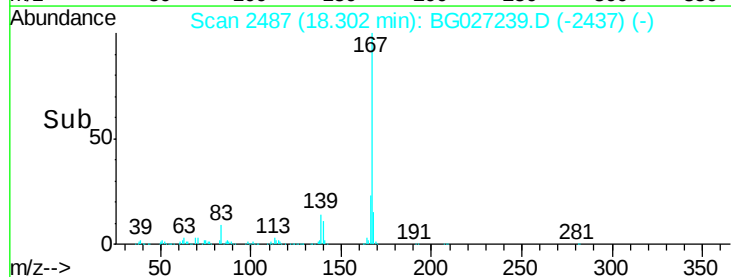
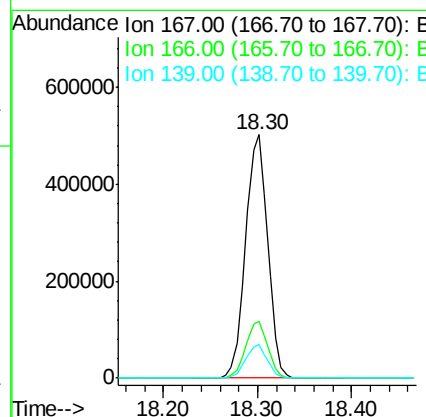
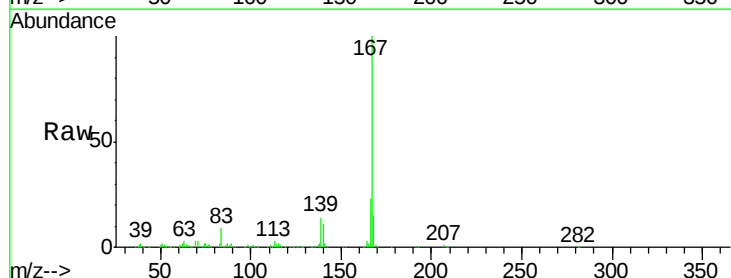
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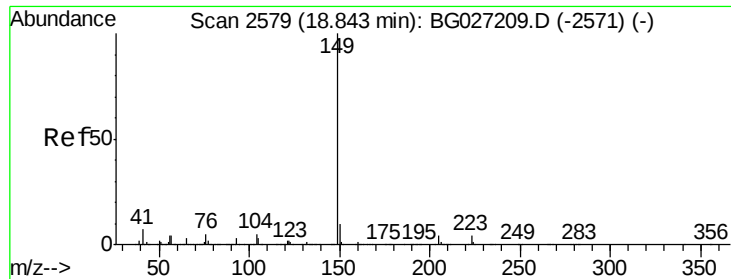
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#72
 Carbazole
 Concen: 41.087 ng
 RT: 18.30 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	20.2	30.2
139	13.7	12.8	19.2





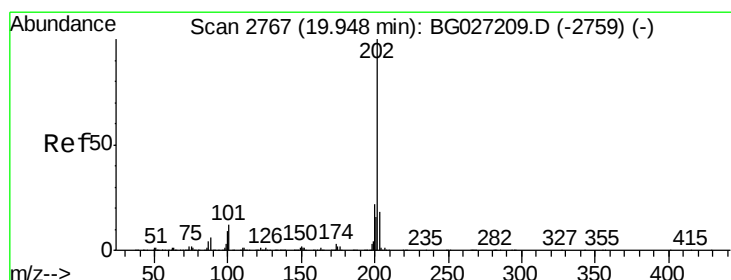
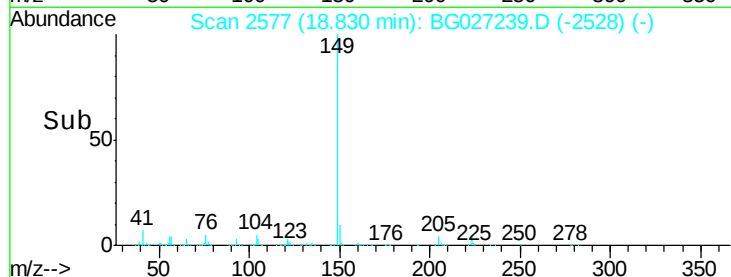
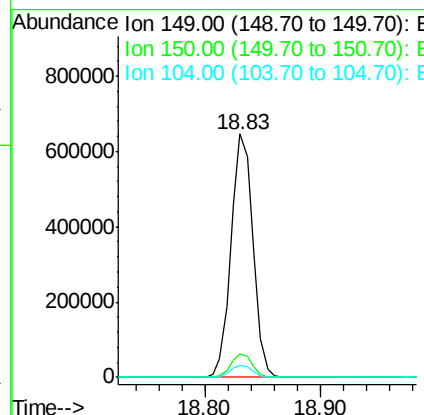
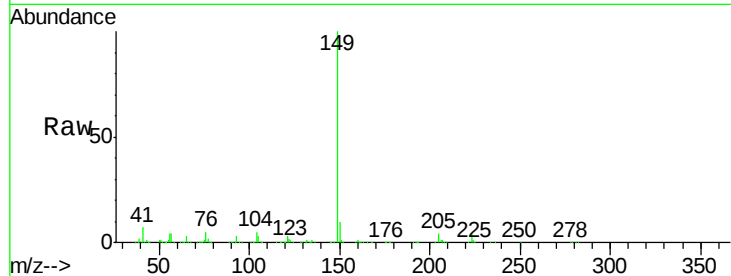
#73
Di-n-butylphthalate
Concen: 43.977 ng
RT: 18.83 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.8	9.1	13.7
104	5.1	6.7	10.1

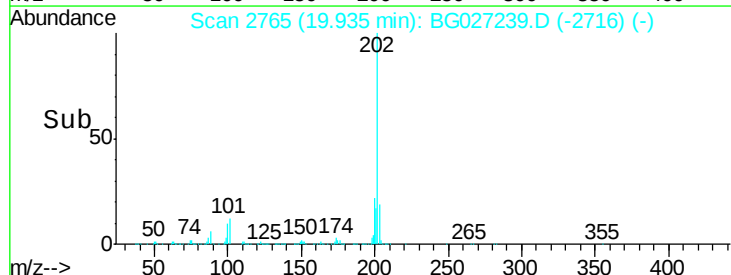
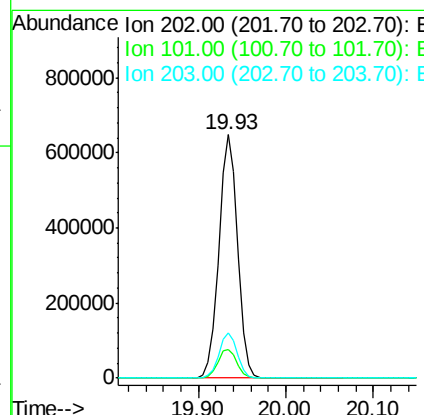
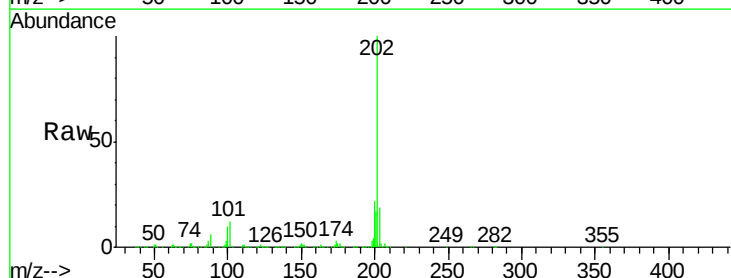
Manual Integrations
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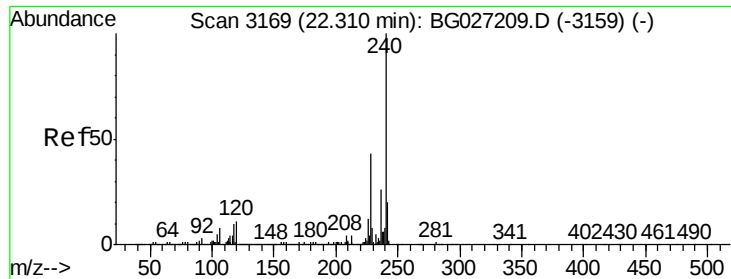
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#74
Fluoranthene
Concen: 42.562 ng
RT: 19.93 min Scan# 2765
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.7	0.0	30.1
203	18.8	1.3	41.3





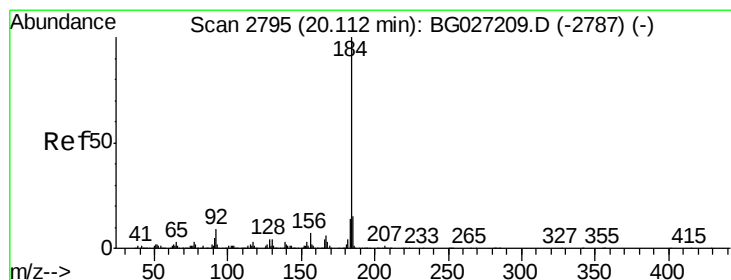
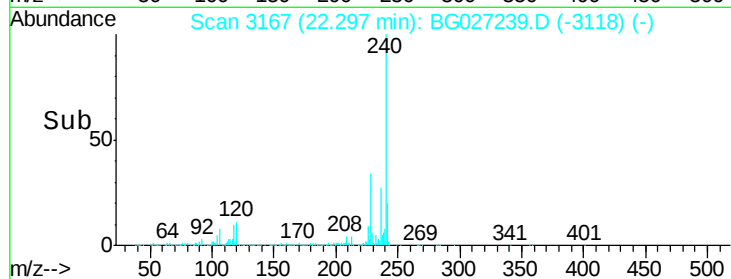
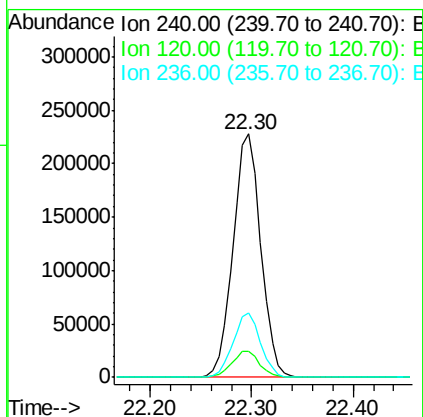
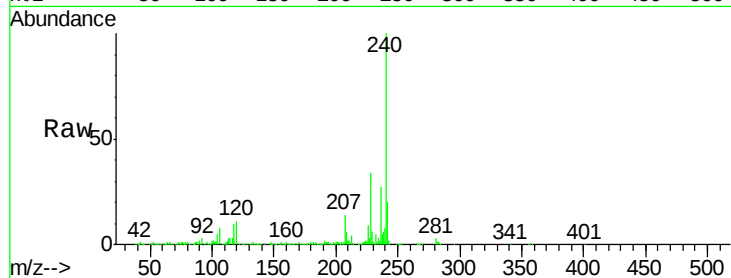
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.30 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.6	5.7	8.5#
236	26.6	22.2	33.4

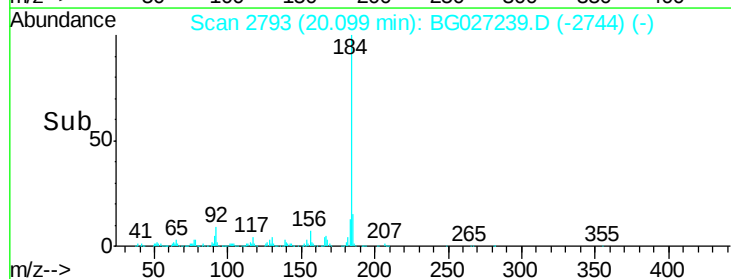
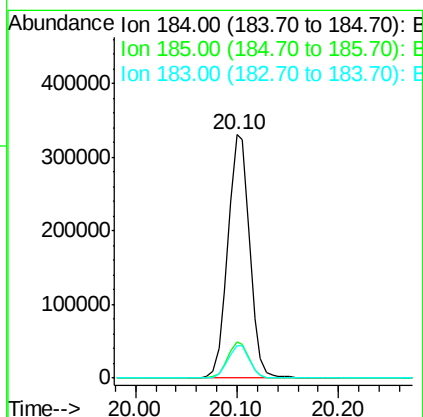
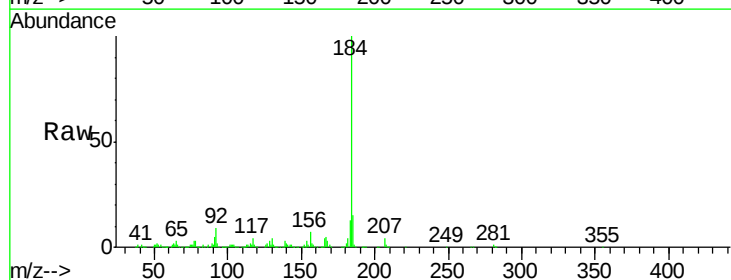
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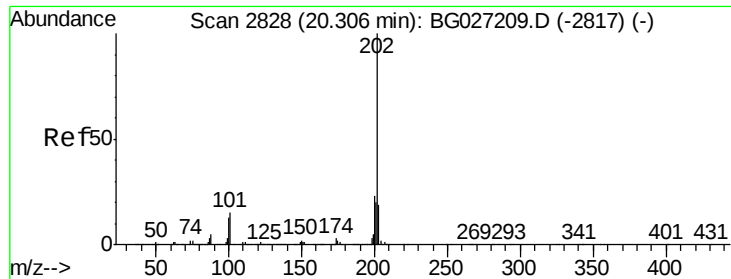
mohammad
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#76
Benzidine
Concen: 38.055 ng
RT: 20.10 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.0	19.6
183	13.3	11.0	16.6





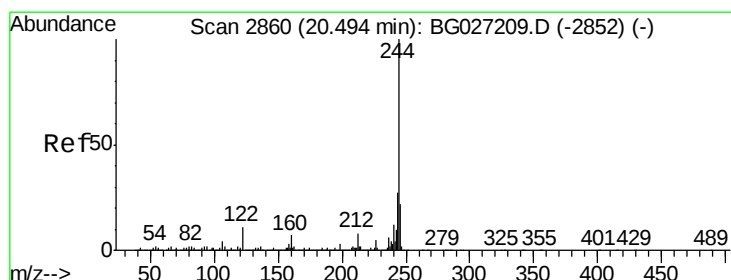
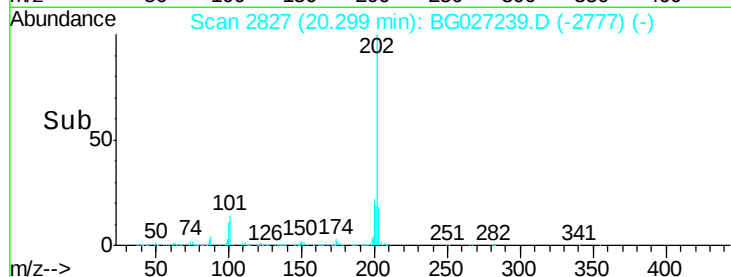
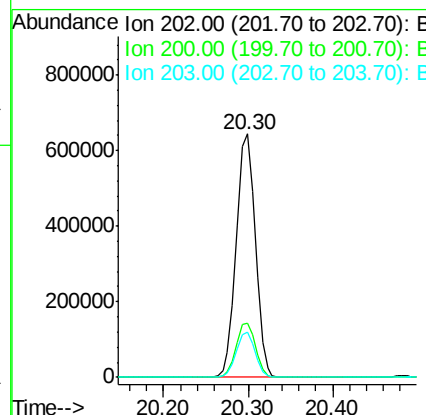
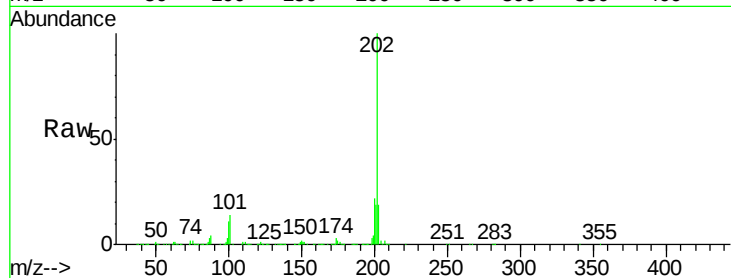
#77
 Pyrene
 Concen: 38.357 ng
 RT: 20.30 min Scan# 2827
 Delta R.T. -0.01 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	19.6	29.4
203	18.5	15.8	23.8

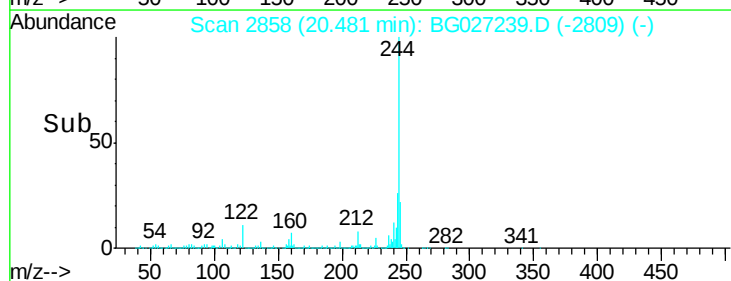
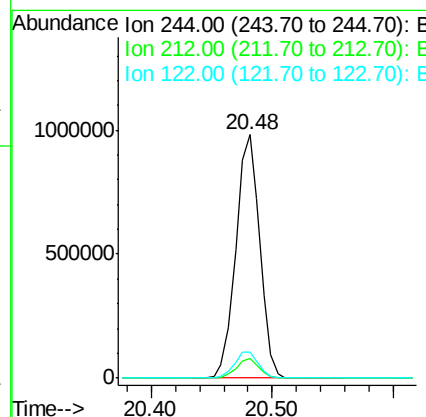
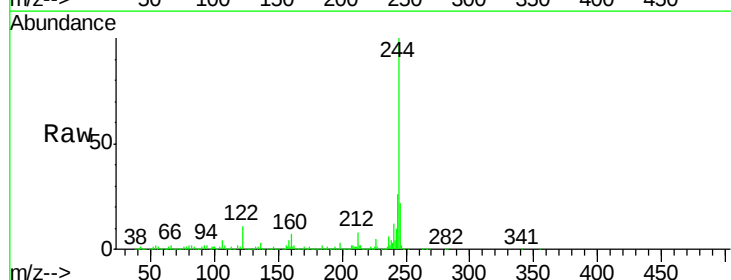
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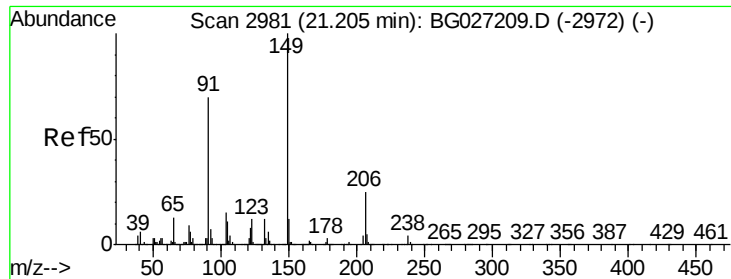
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#78
 Terphenyl-d14
 Concen: 79.656 ng
 RT: 20.48 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	10.8	8.6	12.8





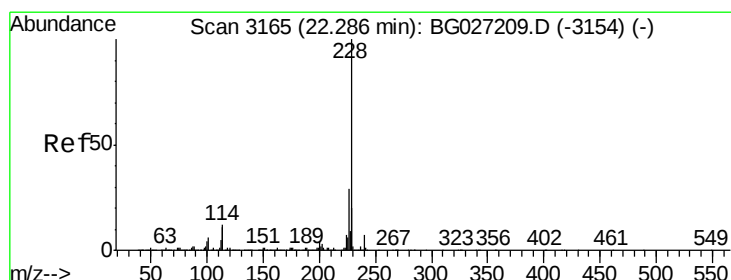
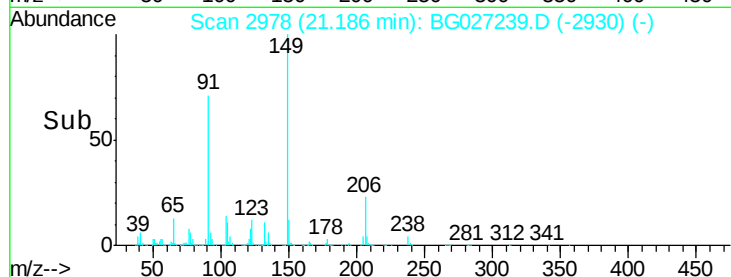
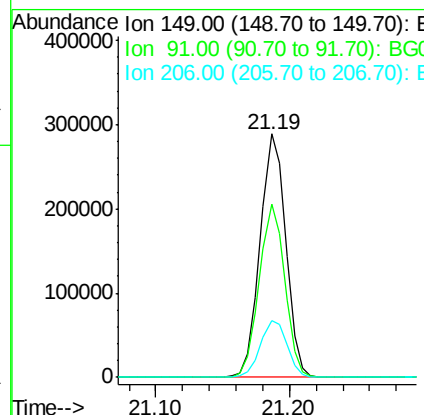
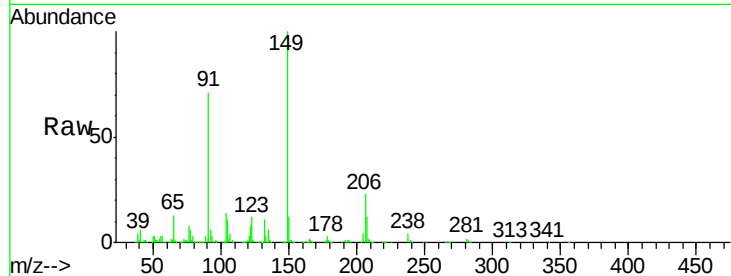
#79
Butylbenzylphthalate
Concen: 41.452 ng
RT: 21.19 min Scan# 2978
Delta R.T. -0.02 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	71.0	63.5	95.3
206	23.2	21.0	31.6

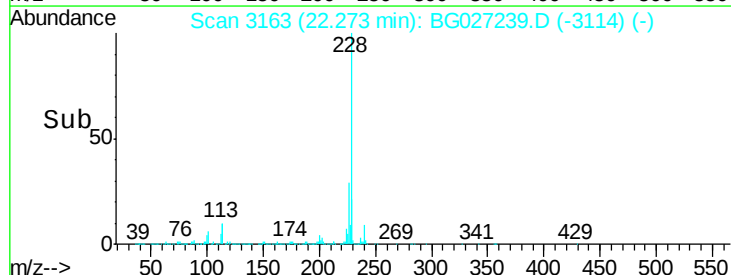
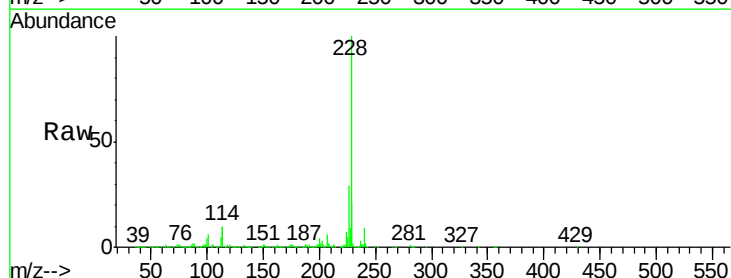
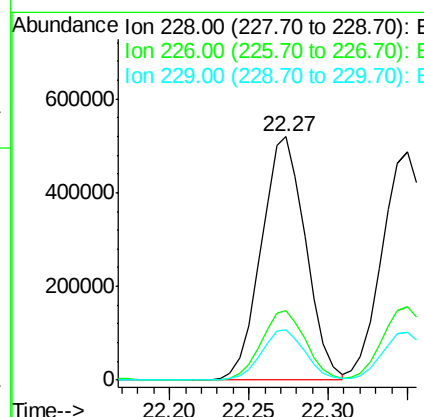
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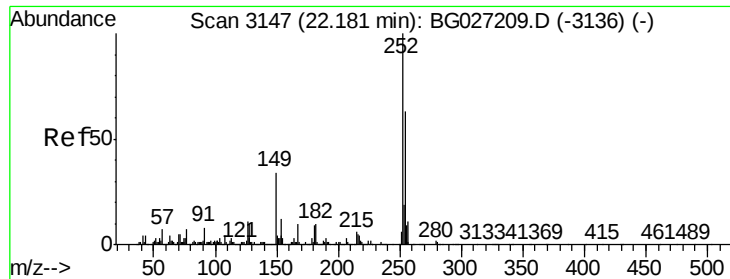
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#80
Benzo(a)anthracene
Concen: 40.991 ng
RT: 22.27 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.7	24.9	37.3
229	20.9	18.2	27.2





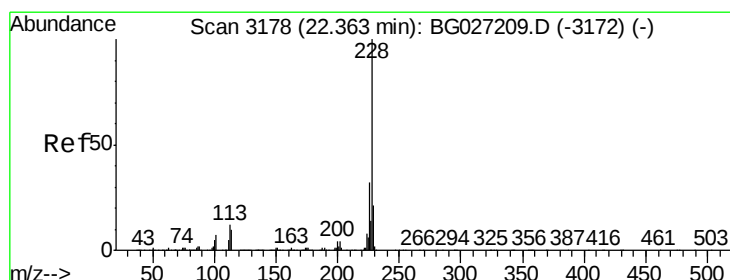
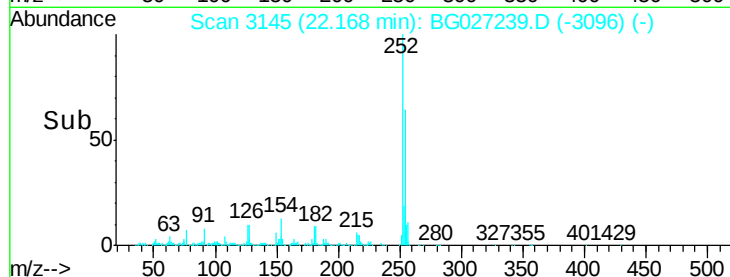
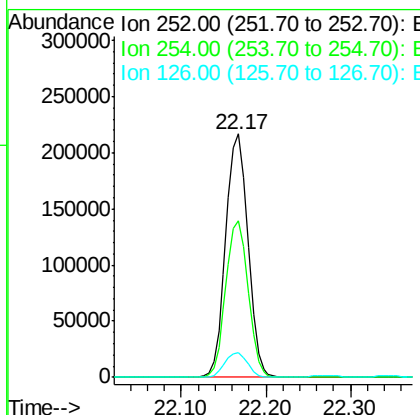
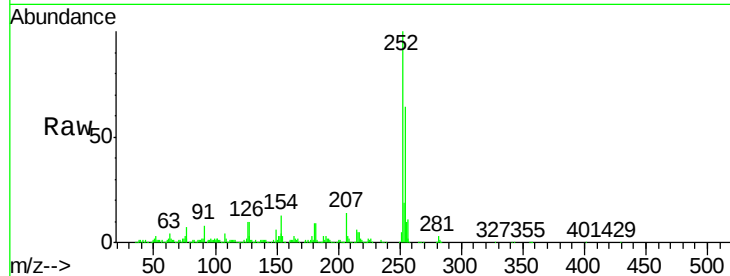
#81
 3,3'-Dichlorobenzidine
 Concen: 41.319 ng
 RT: 22.17 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.1	53.1	79.7
126	10.0	7.0	10.4

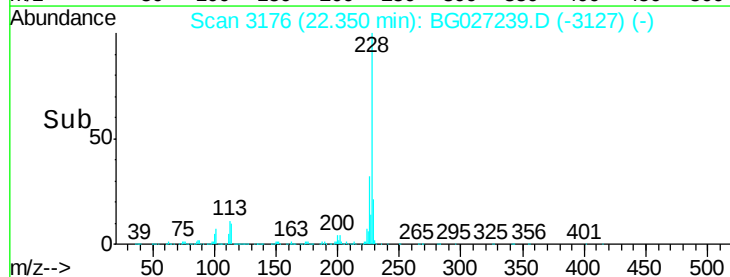
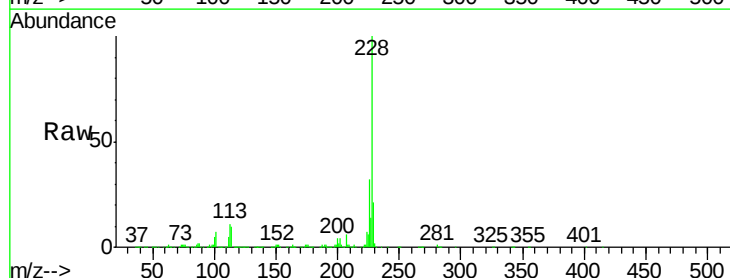
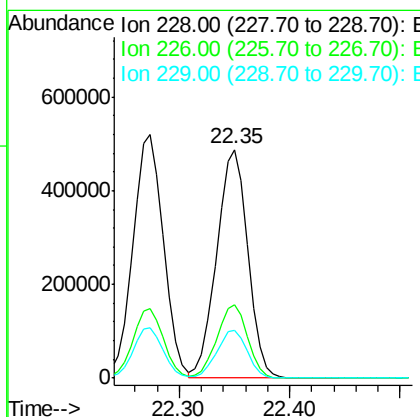
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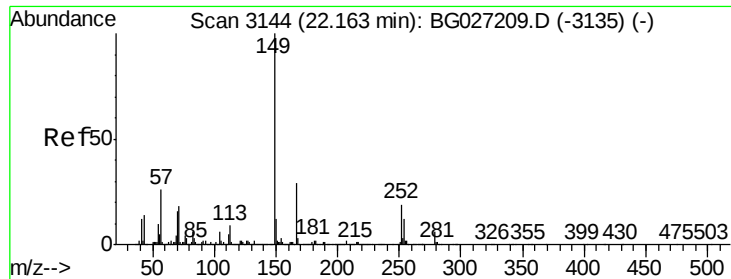
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#82
 Chrysene
 Concen: 40.385 ng
 RT: 22.35 min Scan# 3176
 Delta R.T. -0.01 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	32.0	27.0	40.4
229	21.1	17.8	26.6





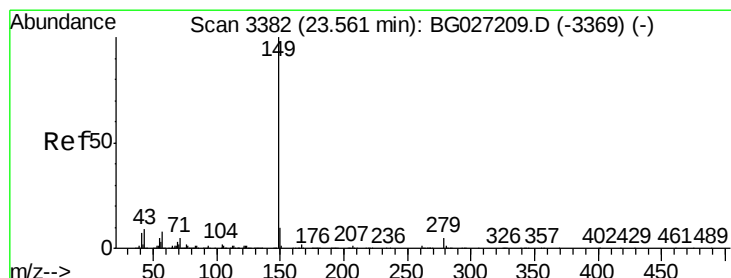
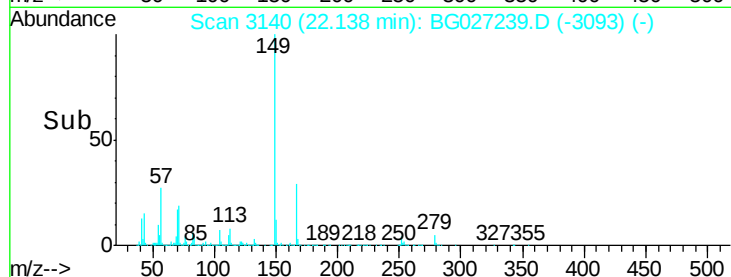
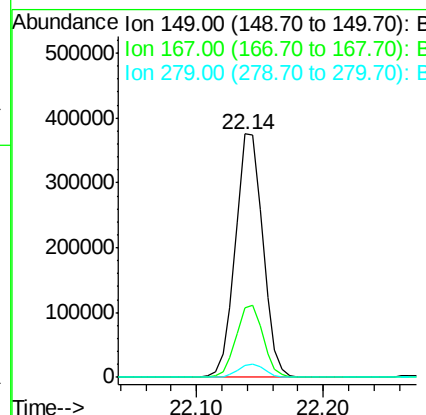
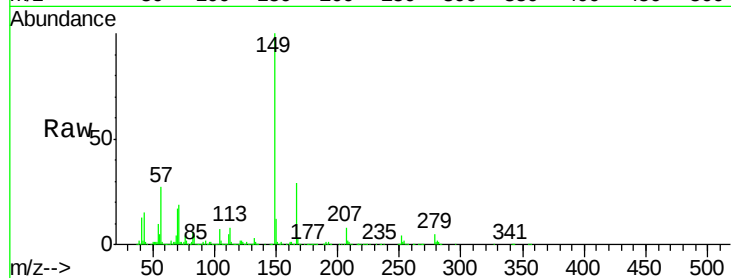
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.191 ng
 RT: 22.14 min Scan# 3140
 Delta R.T. -0.02 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	28.5	23.7	35.5
279	4.9	4.6	6.8

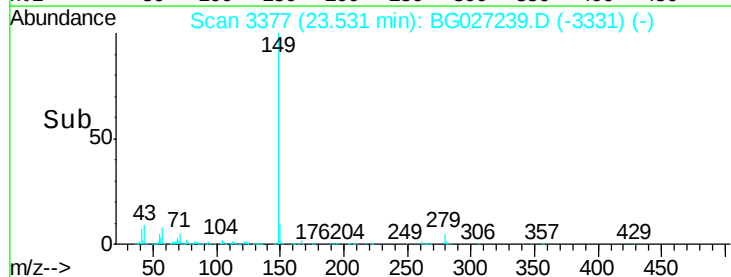
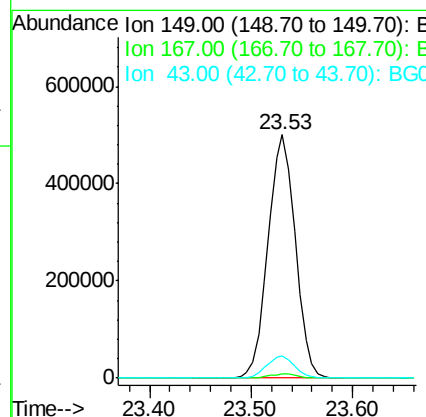
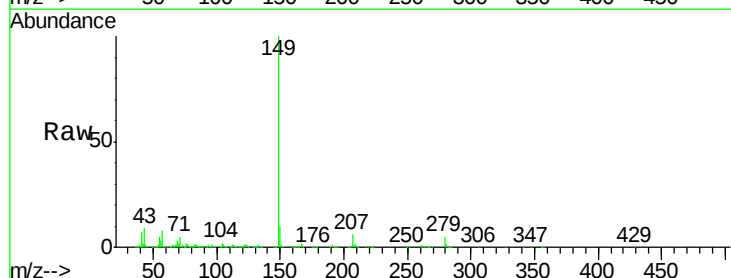
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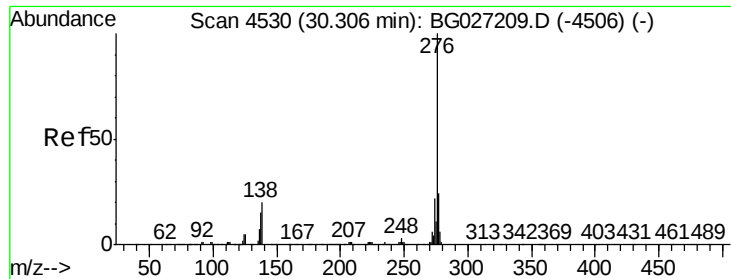
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#84
 Di-n-octyl phthalate
 Concen: 40.588 ng
 RT: 23.53 min Scan# 3377
 Delta R.T. -0.03 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.2
43	9.1	11.8	17.6#





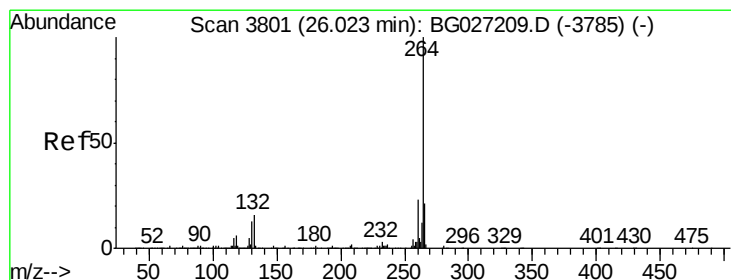
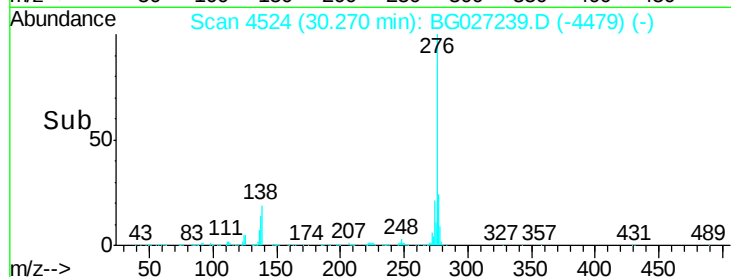
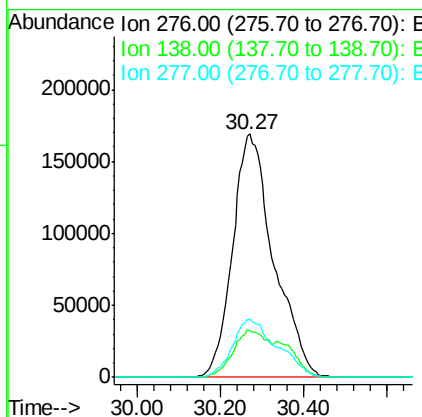
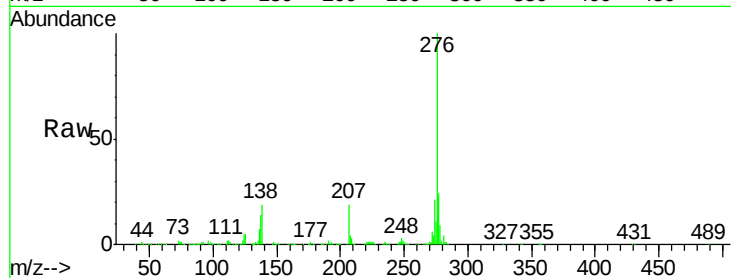
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.602 ng
RT: 30.27 min Scan# 4524
Delta R.T. -0.04 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 276 Resp: 1159907
Ion Ratio Lower Upper
276 100
138 16.2 4.7 7.1#
277 25.9 20.6 31.0

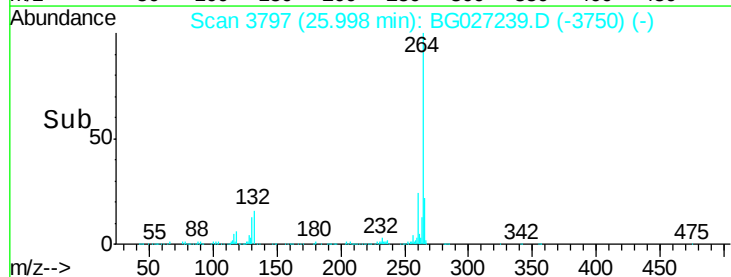
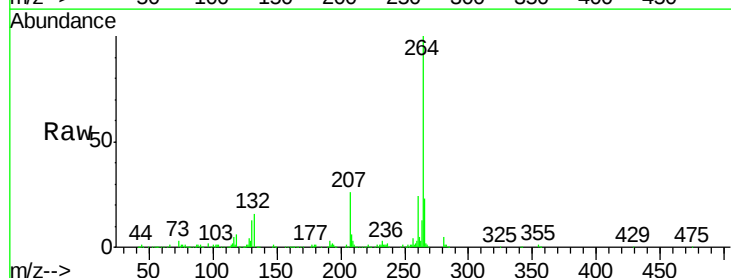
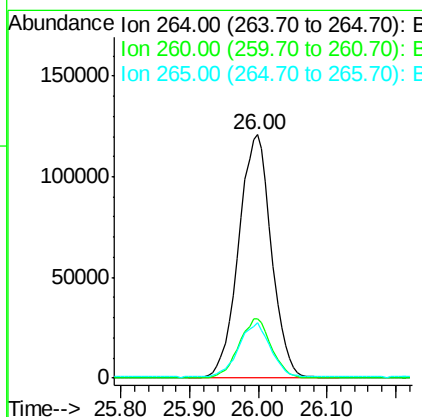
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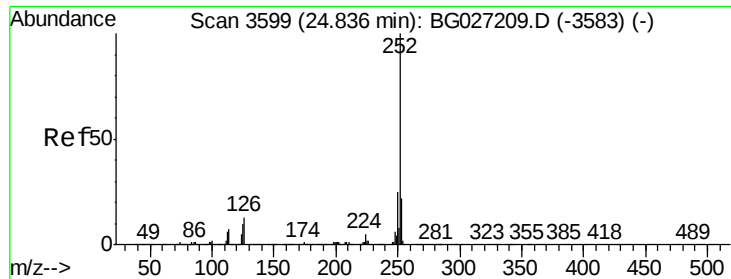
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.00 min Scan# 3797
Delta R.T. -0.02 min
Lab File: BG027239.D
Acq: 6 Jun 2017 8:23

Tgt Ion: 264 Resp: 401078
Ion Ratio Lower Upper
264 100
260 24.1 21.8 32.8
265 22.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.546 ng

RT: 24.81 min Scan# 3595

Delta R.T. -0.02 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

Instrument :

BNA_G

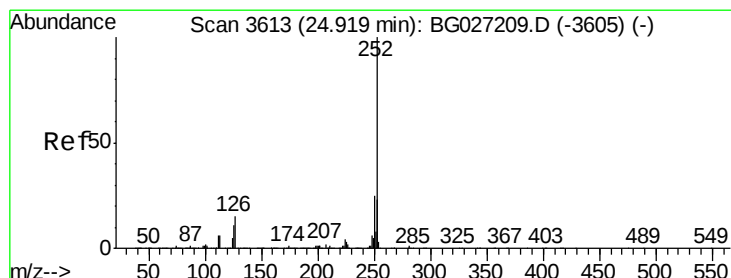
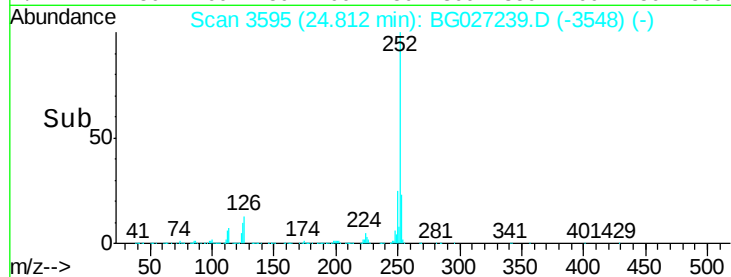
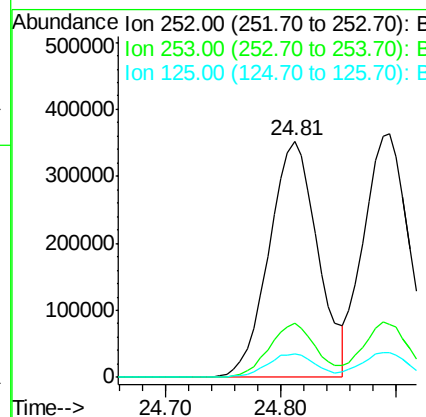
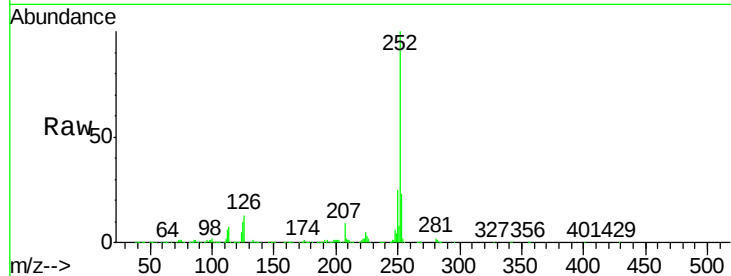
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	10.2	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 40.535 ng

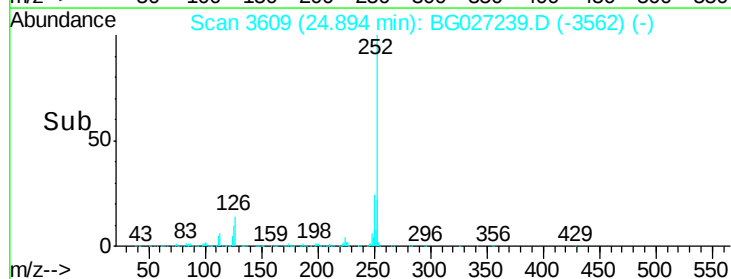
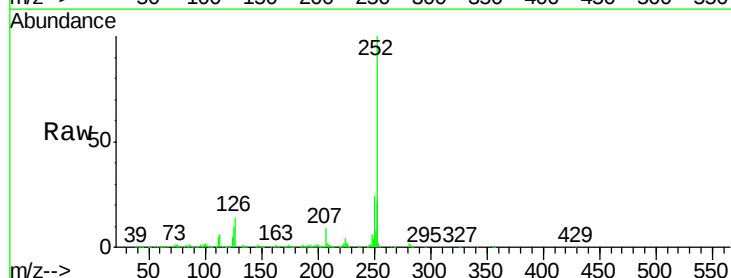
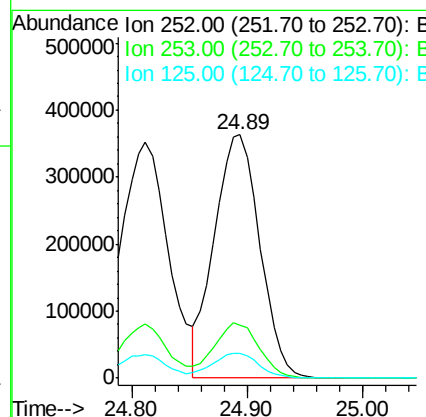
RT: 24.89 min Scan# 3609

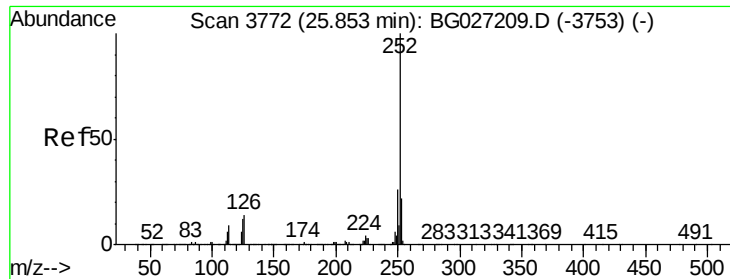
Delta R.T. -0.02 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	20.2	30.2
125	10.3	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 41.070 ng

RT: 25.82 min Scan# 3767

Delta R.T. -0.03 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

Instrument :

BNA_G

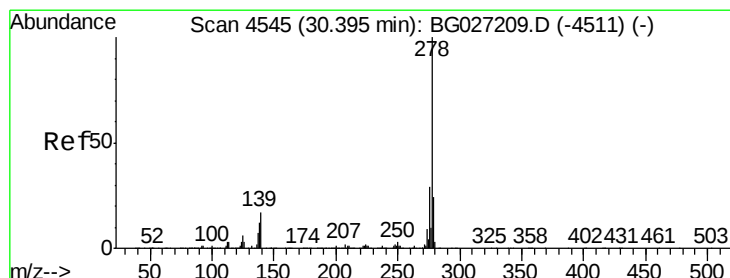
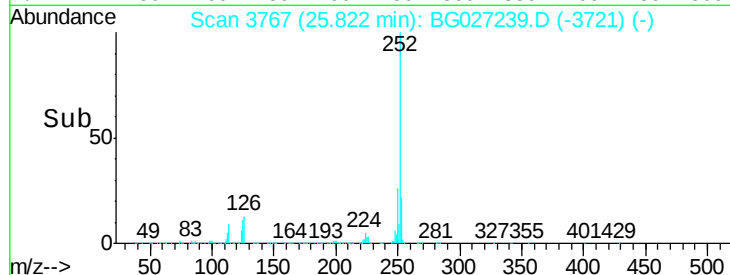
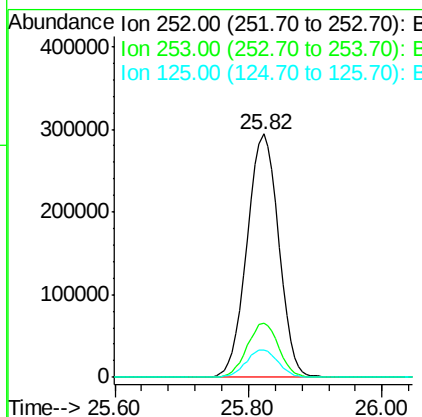
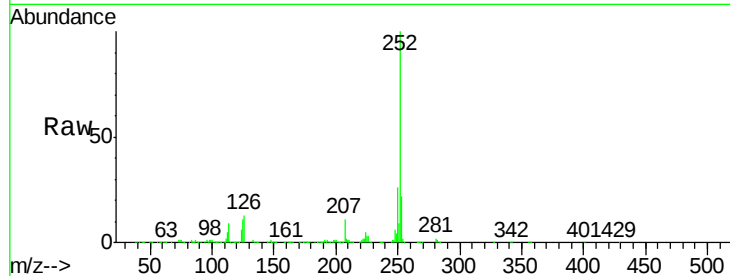
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	961696
Ion Ratio	Lower	Upper	
252	100		
253	22.3	19.2	28.8
125	11.2	5.4	8.0#

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#90

Dibenzo(a,h)anthracene

Concen: 41.577 ng

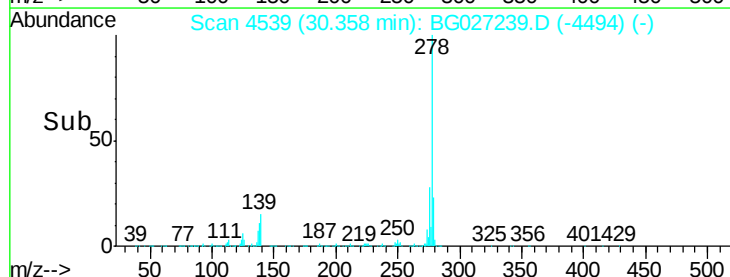
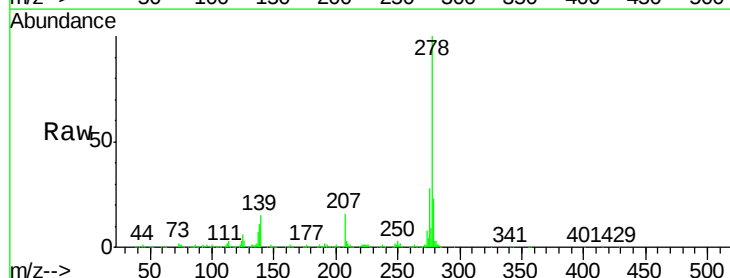
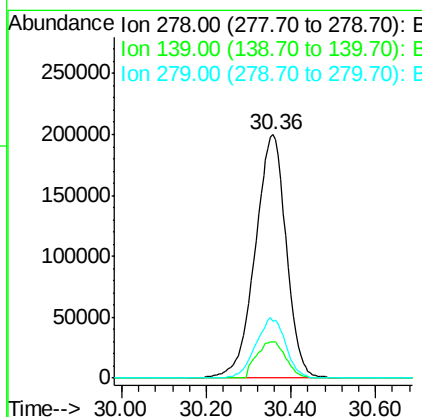
RT: 30.36 min Scan# 4539

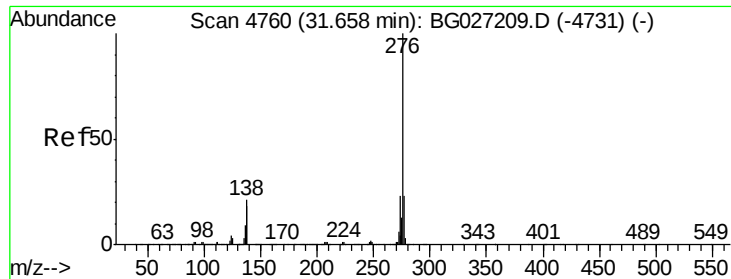
Delta R.T. -0.04 min

Lab File: BG027239.D

Acq: 6 Jun 2017 8:23

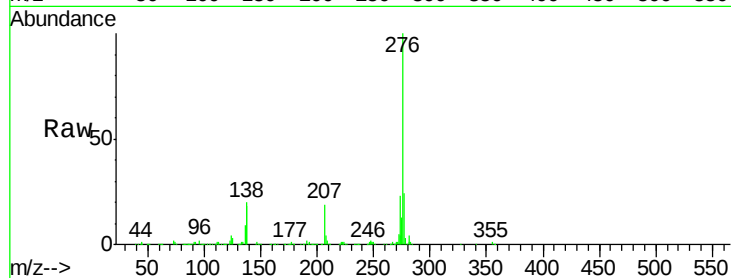
Tgt Ion:	278	Resp:	1019150
Ion Ratio	Lower	Upper	
278	100		
139	14.9	7.7	11.5#
279	23.5	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 40.801 ng
 RT: 31.62 min Scan# 4753
 Delta R.T. -0.04 min
 Lab File: BG027239.D
 Acq: 6 Jun 2017 8:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.8	18.6	27.8
138	20.1	8.1	12.1

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