

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027209.D
 Acq On : 5 Jun 2017 12:41
 Operator : SJ/MA
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

mohammad
 6/6/2017 5:13:44 PM

Quant Time: Jun 05 14:07:23 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 14:01:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.58	152	58960	20.00	ng	0.00
21) Naphthalene-d8	11.40	136	285742	20.00	ng	0.00
38) Acenaphthene-d10	15.16	164	180744	20.00	ng	0.00
63) Phenanthrene-d10	17.92	188	395818	20.00	ng	0.00
75) Chrysene-d12	22.31	240	427715	20.00	ng	0.00
86) Perylene-d12	26.02	264	397293	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	313536	94.39	ng	0.00
7) Phenol-d6	7.70	99	468486	105.05	ng	0.00
23) Nitrobenzene-d5	9.74	82	372616	78.41	ng	0.00
41) 2,4,6-Tribromophenol	16.65	330	200749	96.99	ng	0.00
44) 2-Fluorobiphenyl	13.79	172	1052878	81.69	ng	0.00
78) Terphenyl-d14	20.49	244	1304101	74.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.17	88	62793	42.11	ng	# 78
3) Pyridine	4.56	79	197953	48.48	ng	# 75
4) n-Nitrosodimethylamine	4.46	42	73378	65.75	ng	# 47
6) Aniline	7.90	93	294274	49.40	ng	# 90
8) 2-Chlorophenol	8.14	128	166015	44.38	ng	86
9) Benzaldehyde	7.72	77	160341	53.26	ng	83
10) Phenol	7.73	94	237331	49.87	ng	75
11) bis(2-Chloroethyl)ether	7.99	93	194528	49.85	ng	# 83
12) 1,3-Dichlorobenzene	8.47	146	184156	41.36	ng	# 91
13) 1,4-Dichlorobenzene	8.61	146	189011	41.96	ng	94
14) 1,2-Dichlorobenzene	8.94	146	182688	42.38	ng	93
15) Benzyl Alcohol	8.80	79	166433	56.92	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	9.09	45	274516	63.34	ng	90
17) 2-Methylphenol	8.99	107	167570	49.58	ng	# 86
18) Hexachloroethane	9.67	117	64601	43.86	ng	88
19) n-Nitroso-di-n-propylamine	9.37	70	165203	57.62	ng	# 84
20) 3+4-Methylphenols	9.32	107	235208	50.55	ng	90
22) Acetophenone	9.40	105	298199	45.38	ng	# 84
24) Nitrobenzene	9.78	77	212399	45.27	ng	# 85
25) Isophorone	10.31	82	439539	49.07	ng	# 96
26) 2-Nitrophenol	10.50	139	76522	31.34	ng	# 72
27) 2,4-Dimethylphenol	10.53	122	191968	47.90	ng	91
28) bis(2-Chloroethoxy)methane	10.78	93	281987	48.46	ng	99
29) 2,4-Dichlorophenol	11.03	162	176967	43.66	ng	96
30) 1,2,4-Trichlorobenzene	11.25	180	189394	41.60	ng	97
31) Naphthalene	11.45	128	625319	43.28	ng	100
32) Benzoic acid	10.65	122	116795	37.87	ng	# 82
33) 4-Chloroaniline	11.55	127	266236	45.31	ng	# 88
34) Hexachlorobutadiene	11.73	225	116175	43.25	ng	97
35) Caprolactam	12.33	113	62072	38.87	ng	# 74
36) 4-Chloro-3-methylphenol	12.62	107	217116	50.08	ng	92
37) 2-Methylnaphthalene	13.01	142	460448m	43.51	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.37	216	231390	42.55	ng	98
40) Hexachlorocyclopentadiene	13.35	237	122838	42.91	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.60	196	144385	40.55	nq	98
43) 2,4,5-Trichlorophenol	13.67	196	160047	40.67	nq	# 93
45) 1,1'-Biphenyl	14.00	154	599671	40.06	nq	97
46) 2-Chloronaphthalene	14.05	162	452819	41.42	nq	99
47) 2-Nitroaniline	14.24	65	117798	37.89	nq	# 80
48) Acenaphthylene	14.89	152	771960	40.51	nq	98
49) Dimethylphthalate	14.61	163	581284	42.61	nq	98
50) 2,6-Dinitrotoluene	14.72	165	110438	34.68	nq	# 76
51) Acenaphthene	15.23	154	495260	42.20	nq	99
52) 3-Nitroaniline	15.05	138	115552	32.96	nq	88
53) 2,4-Dinitrophenol	15.25	184	41621	22.53	nq	# 72
54) Dibenzofuran	15.56	168	686392	41.54	nq	92
55) 4-Nitrophenol	15.33	139	95528	33.27	nq	# 56
56) 2,4-Dinitrotoluene	15.51	165	136645	30.51	nq	# 87
57) Fluorene	16.21	166	608481	41.38	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.78	232	144705	42.16	nq	98
59) Diethylphthalate	15.96	149	575087	41.24	nq	98
60) 4-Chlorophenyl-phenylether	16.19	204	305130	43.79	nq	95
61) 4-Nitroaniline	16.22	138	115757	31.21	nq	# 64
62) Azobenzene	16.49	77	541756	47.79	nq	89
64) 4,6-Dinitro-2-methylphenol	16.27	198	64309	25.77	nq	92
65) n-Nitrosodiphenylamine	16.41	169	520816	44.83	nq	98
66) 4-Bromophenyl-phenylether	17.09	248	196175	48.15	nq	98
67) Hexachlorobenzene	17.21	284	206303	47.47	nq	91
68) Atrazine	17.35	200	172469	39.22	nq	98
69) Pentachlorophenol	17.55	266	119434	42.27	nq	98
70) Phenanthrene	17.96	178	891992	41.97	nq	96
71) Anthracene	18.05	178	908768	41.91	nq	98
72) Carbazole	18.31	167	846510	37.91	nq	96
73) Di-n-butylphthalate	18.84	149	833228	36.32	nq	# 94
74) Fluoranthene	19.95	202	948288	37.94	nq	95
76) Benzidine	20.11	184	521080	35.33	nq	98
77) Pyrene	20.31	202	978588	39.51	nq	97
79) Butylbenzylphthalate	21.21	149	373130	37.65	nq	91
80) Benzo(a)anthracene	22.29	228	981527	40.78	nq	96
81) 3,3'-Dichlorobenzidine	22.18	252	392272	39.81	nq	# 96
82) Chrysene	22.36	228	934367	40.63	nq	97
83) Bis(2-ethylhexyl)phthalate	22.16	149	552377	36.91	nq	99
84) Di-n-octyl phthalate	23.56	149	925964	36.25	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.31	276	1135038	39.98	nq	# 93
87) Benzo(b)fluoranthene	24.84	252	995434	42.50	nq	# 96
88) Benzo(k)fluoranthene	24.92	252	1004986	44.25	nq	# 94
89) Benzo(a)pyrene	25.85	252	938238	41.77	nq	# 94
90) Dibenzo(a,h)anthracene	30.39	278	993414	43.76	nq	# 94
91) Benzo(g,h,i)perylene	31.66	276	955111	41.75	nq	# 91

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

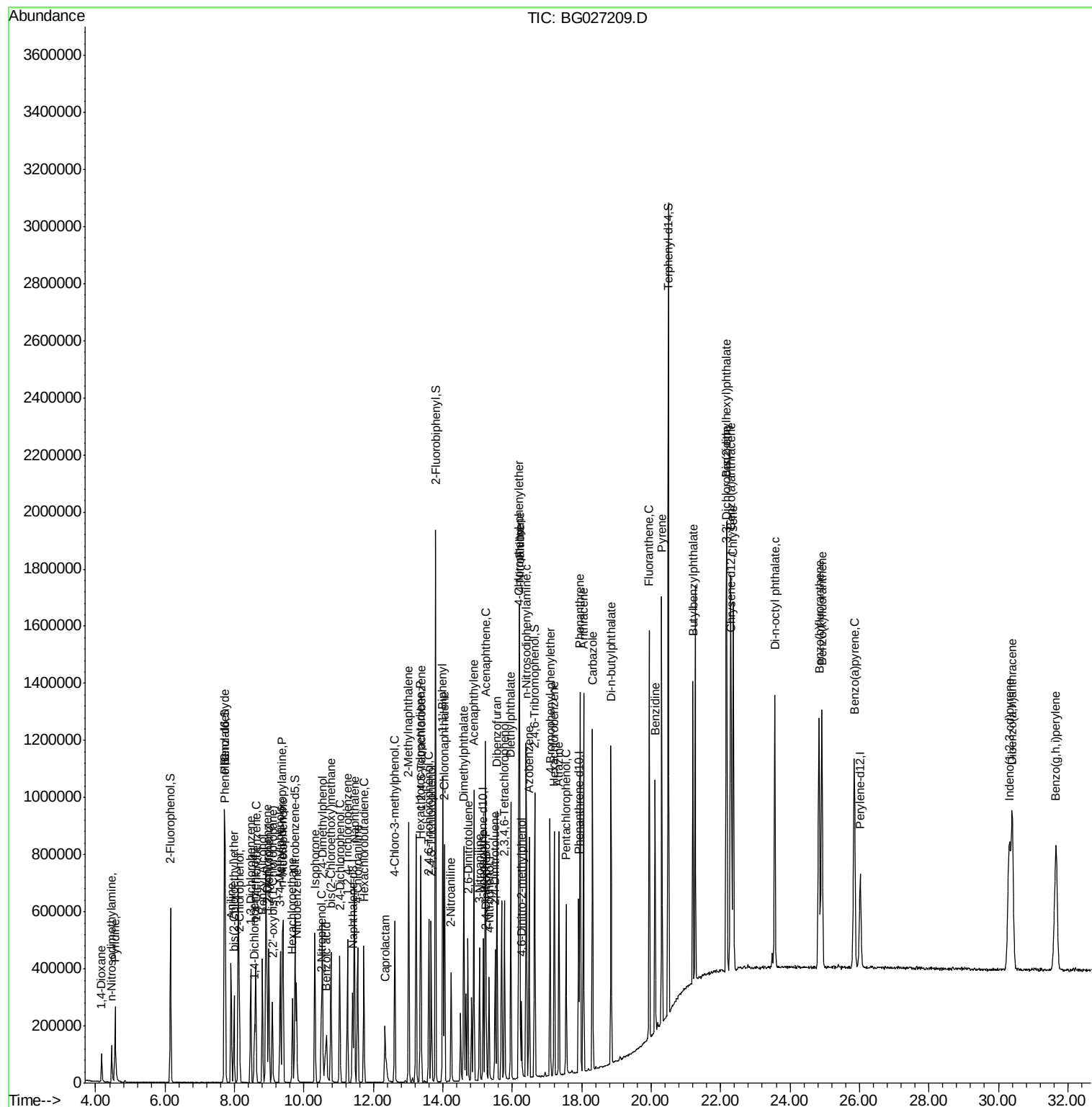
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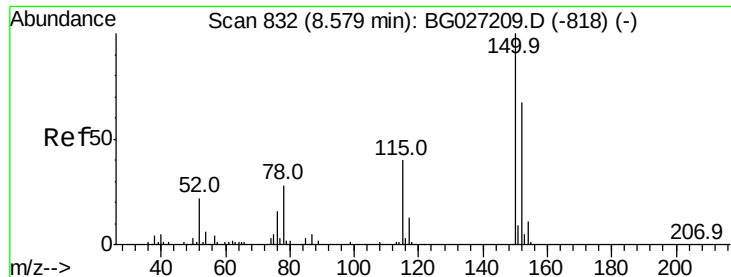
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.58 min Scan# 832

Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Instrument :

BNA_G

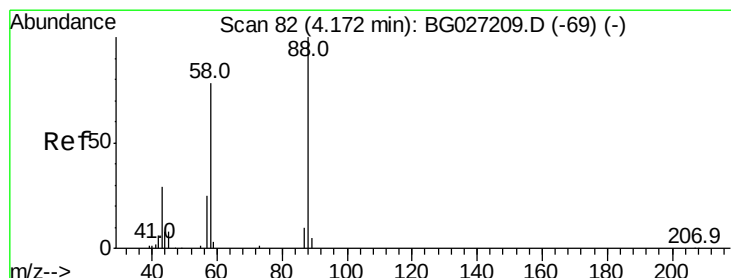
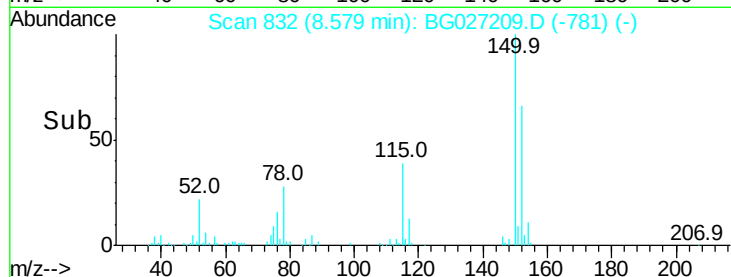
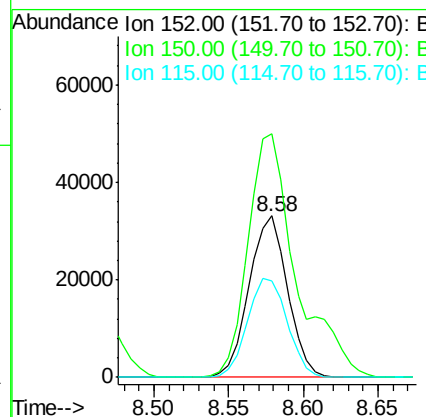
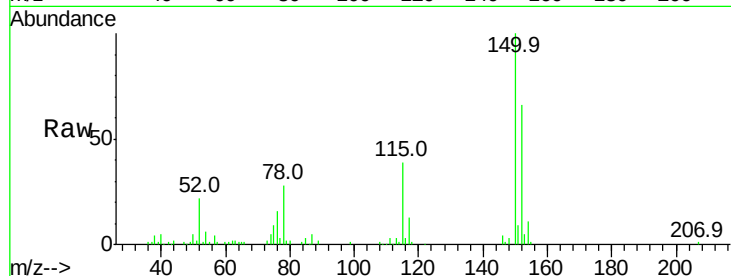
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.6	114.0	171.0
115	59.3	48.1	72.1

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#2

1,4-Dioxane

Concen: 42.11 ng

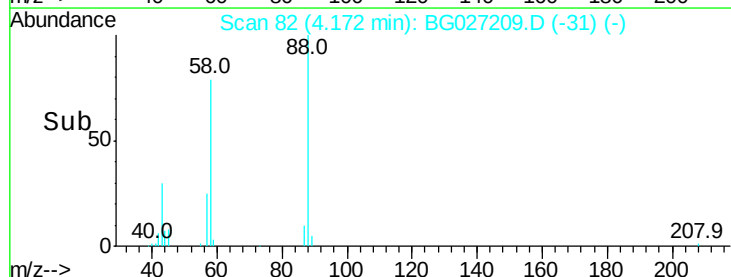
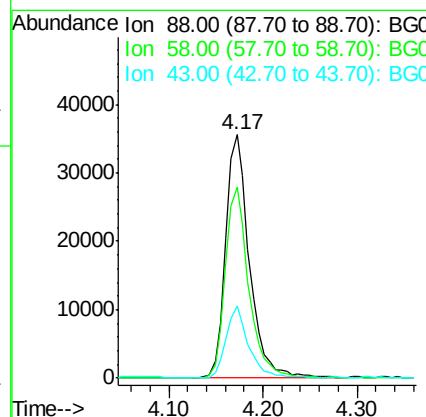
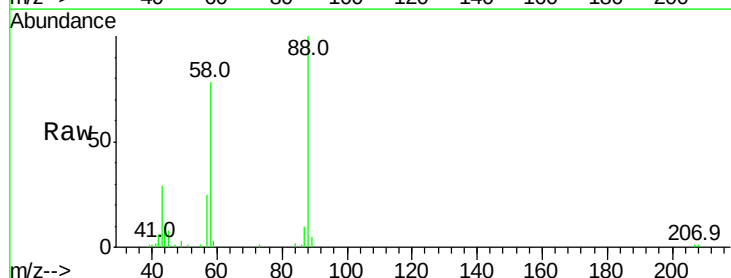
RT: 4.17 min Scan# 82

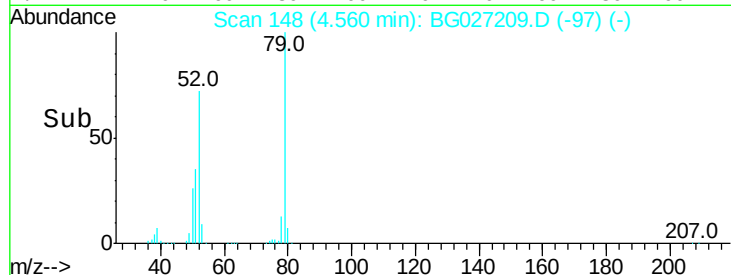
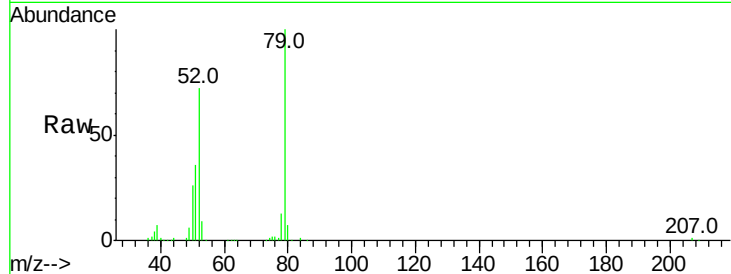
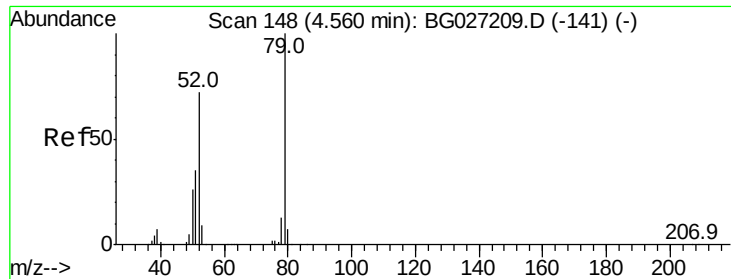
Delta R.T. 0.00 min

Lab File: BG027209.D

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Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.7	79.4	119.2#
43	28.2	33.8	50.6#





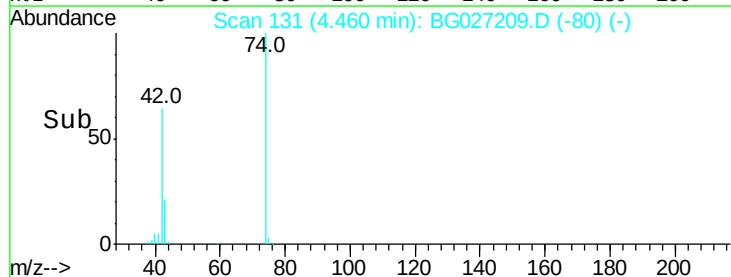
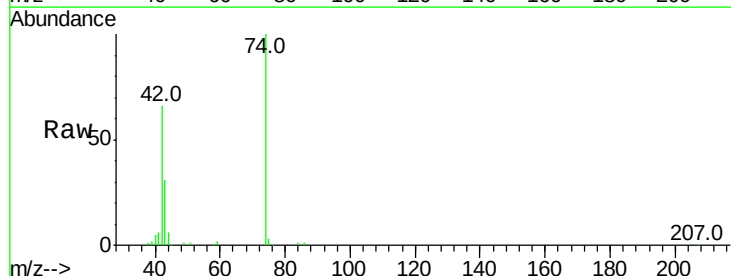
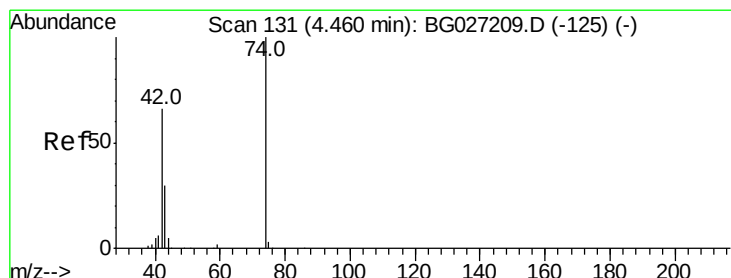
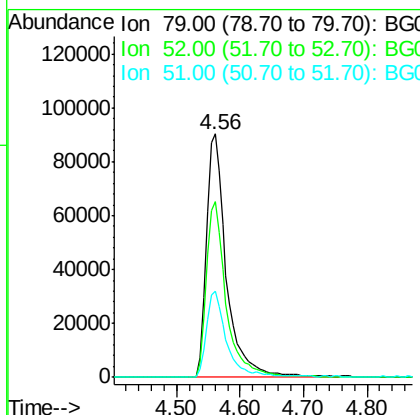
#3
 Pvridine
 Concen: 48.48 ng
 RT: 4.56 min Scan# 148
 Delta R.T. 0.00 min
 Lab File: BG027209.D
 Acq: 5 Jun 2017 12:41

Instrument :
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Tot Ion	Ratio	Lower	Upper
79	100		
52	72.4	77.8	116.6#
51	35.6	43.2	64.8#

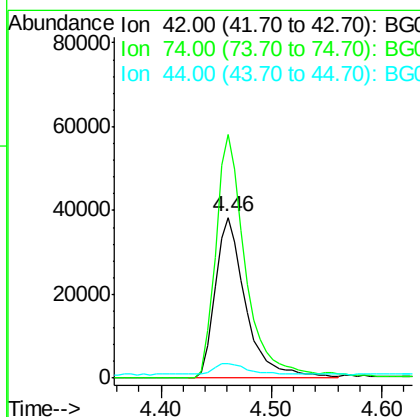
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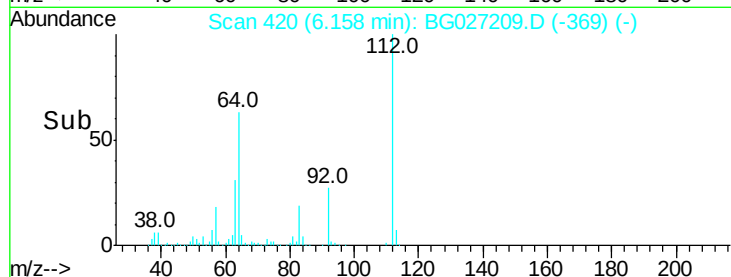
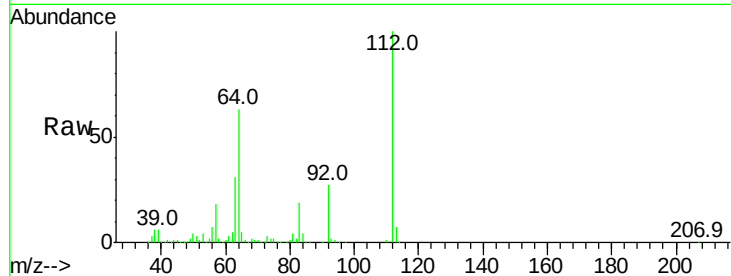
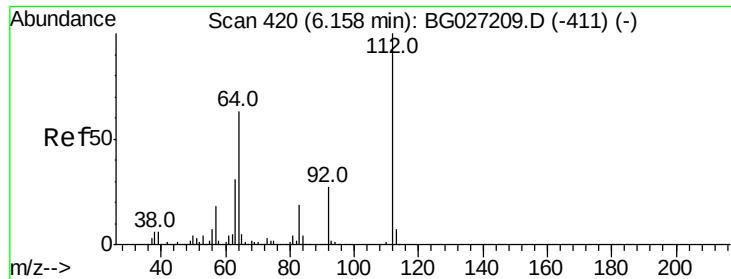
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#4
 n-Nitrosodimethylamine
 Concen: 65.75 ng
 RT: 4.46 min Scan# 131
 Delta R.T. 0.00 min
 Lab File: BG027209.D
 Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	151.6	76.7	115.1#
44	9.3	6.1	9.1#





#5

2-Fluorophenol

Concen: 94.39 ng

RT: 6.16 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Tot Ion:	112	Resp:	313536
Ion Ratio	Lower	Upper	
112	100		
64	62.7	61.8	92.6
63	31.4	37.2	55.8#

Instrument :

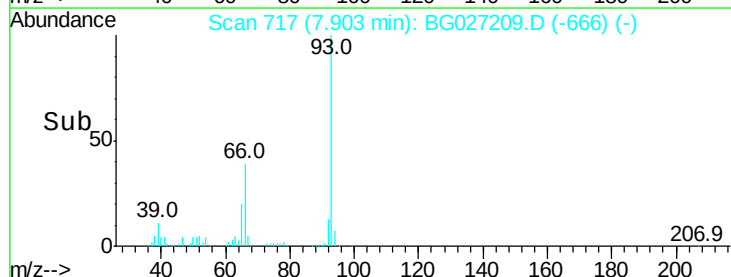
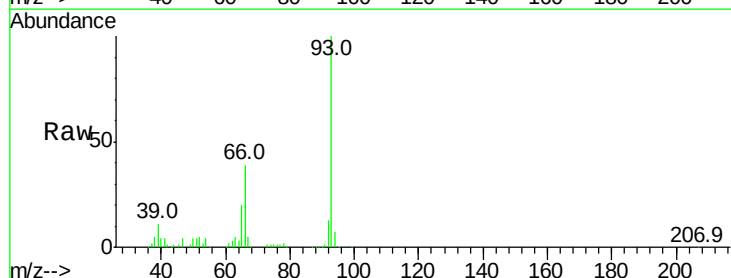
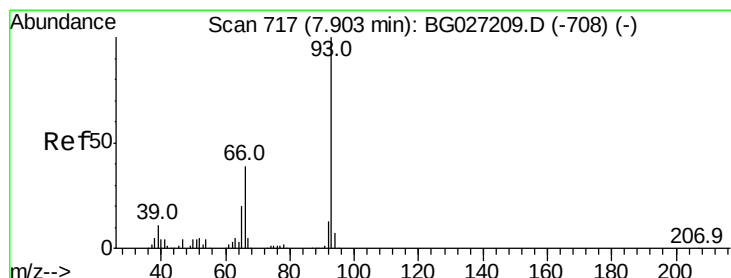
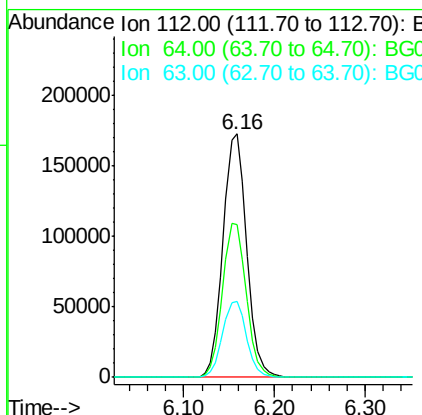
BNA_G

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#6

Aniline

Concen: 49.40 ng

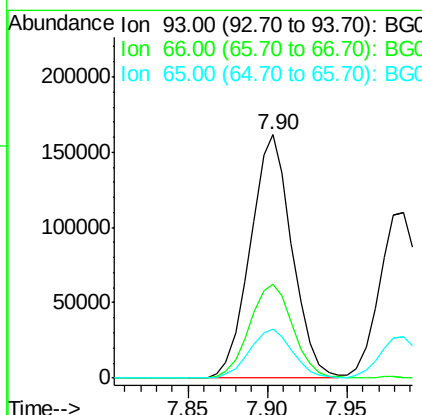
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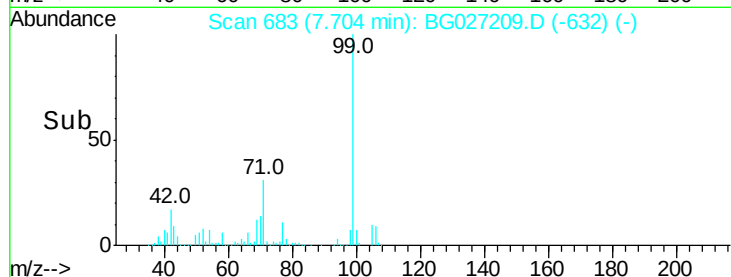
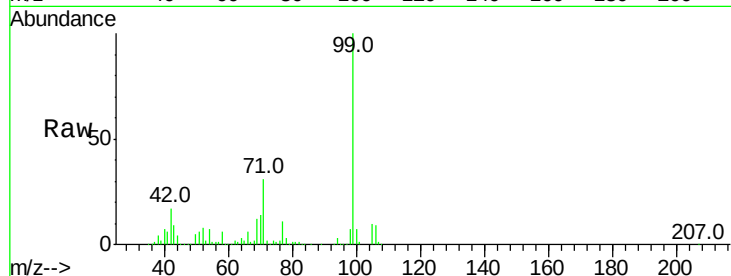
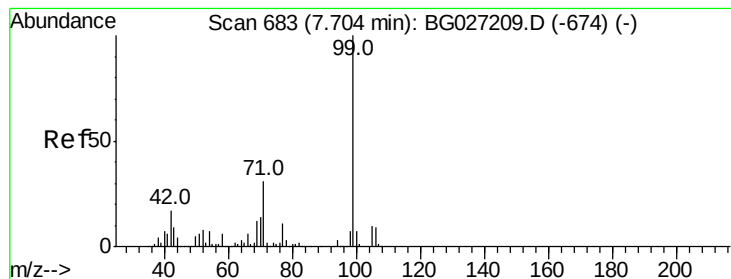
Delta R.T. 0.00 min

Lab File: BG027209.D

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Tgt Ion:	93	Resp:	294274
Ion Ratio	Lower	Upper	
93	100		
66	38.6	35.4	53.2
65	20.2	21.2	31.8#





#7

Phenol-d6

Concen: 105.05 ng

RT: 7.70 min Scan# 683

Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Tot Ion:	99	Resp:	468486
Ion Ratio	Lower	Upper	
99	100		
42	17.3	20.5	30.7#
71	31.2	37.6	56.4#

Instrument :

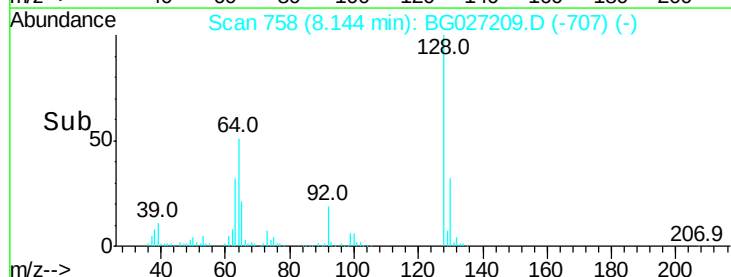
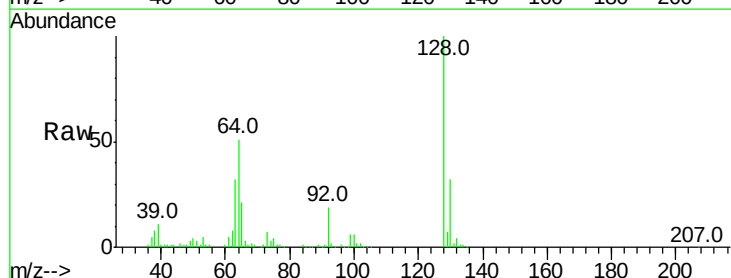
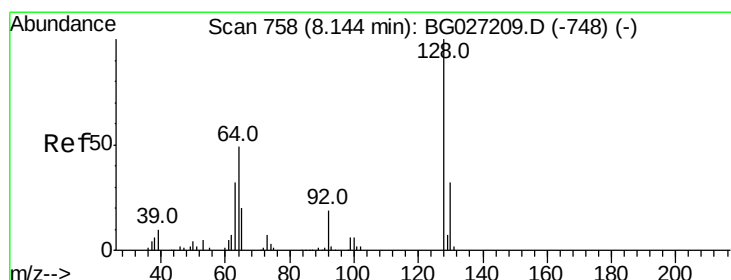
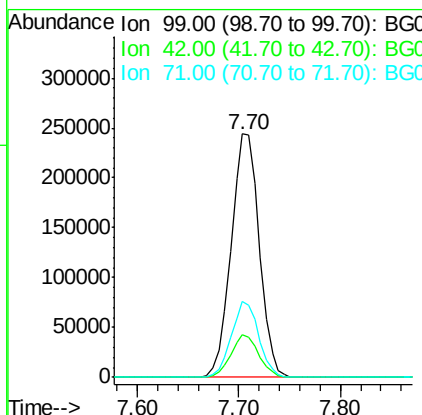
BNA_G

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#8

2-Chlorophenol

Concen: 44.38 ng

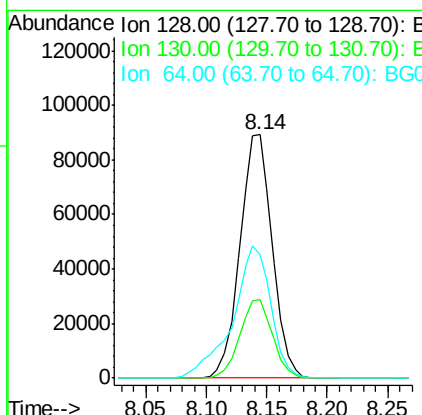
RT: 8.14 min Scan# 758

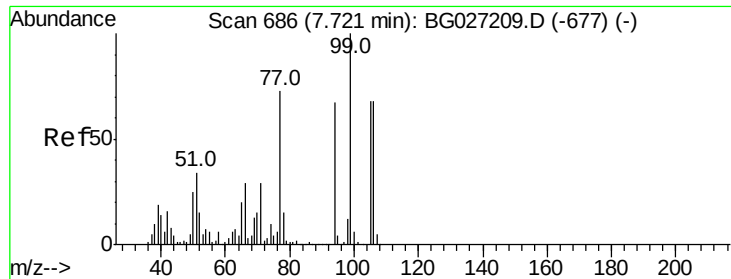
Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Tgt Ion:	128	Resp:	166015
Ion Ratio	Lower	Upper	
128	100		
130	32.3	11.4	51.4
64	50.8	46.6	86.6





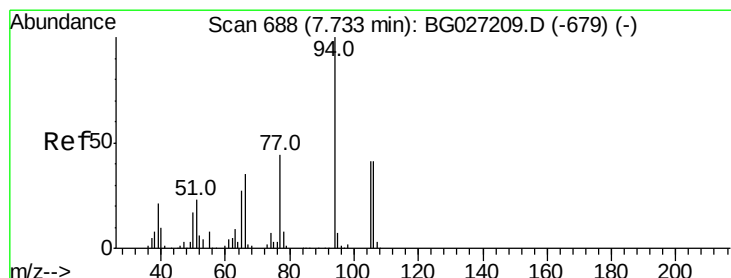
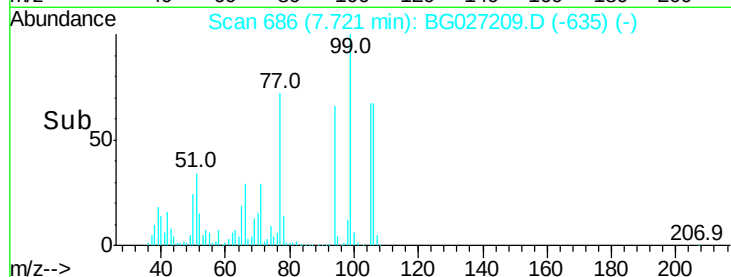
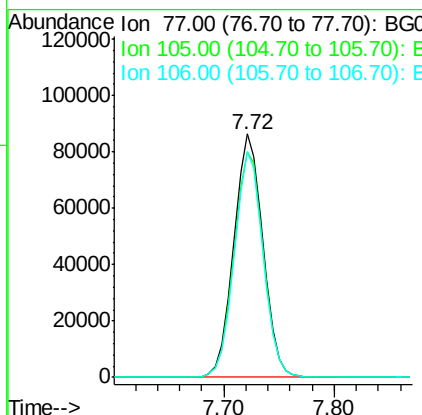
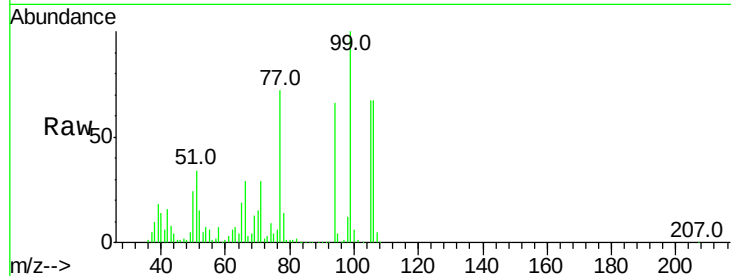
#9
Benzaldehyde
Concen: 53.26 ng
RT: 7.72 min Scan# 686
Delta R.T. 0.00 min
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Tot Ion	Ratio	Lower	Upper
77	100		
105	92.8	60.9	100.9
106	92.9	55.1	95.1

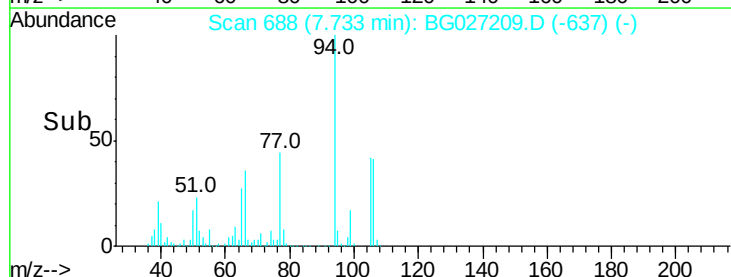
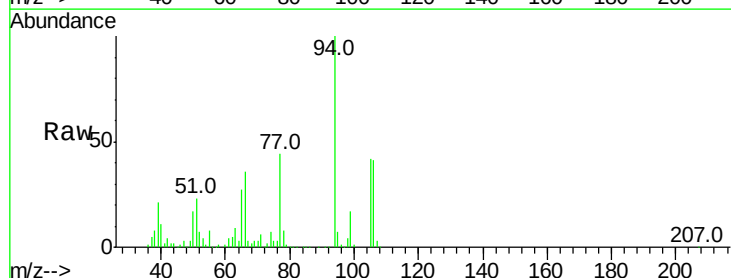
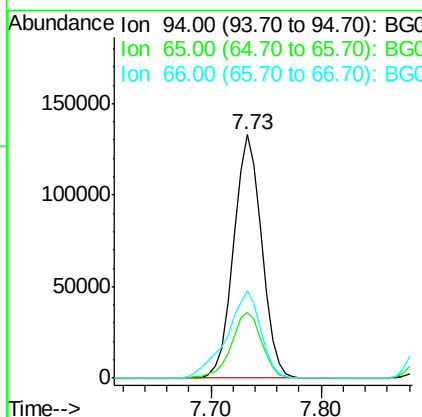
Manual Integrations
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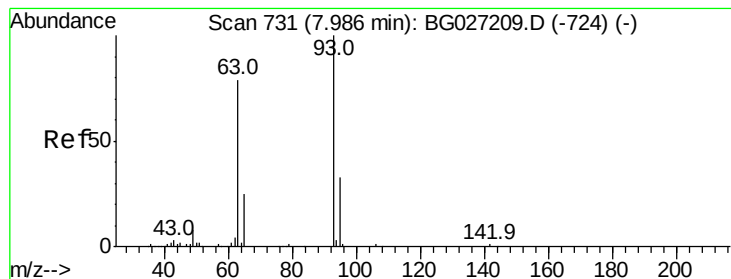
mohammad
6/6/2017 5:13:44 PM



#10
Phenol
Concen: 49.87 ng
RT: 7.73 min Scan# 688
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.1	20.6	60.6
66	36.1	35.5	75.5





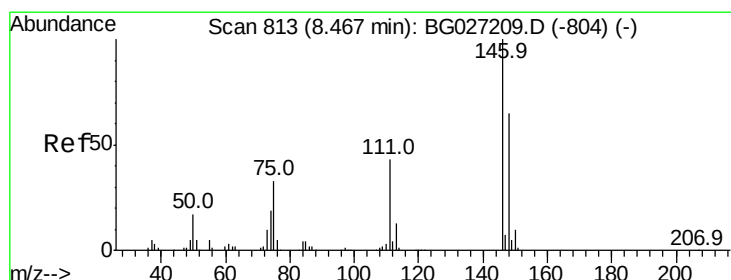
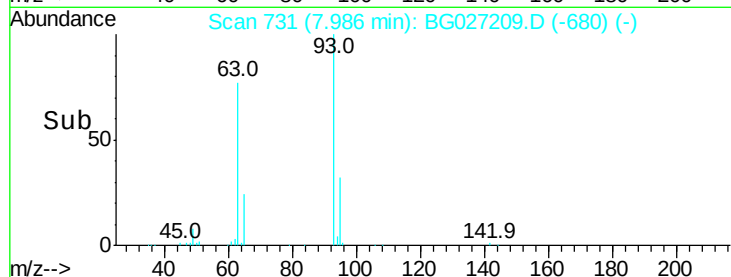
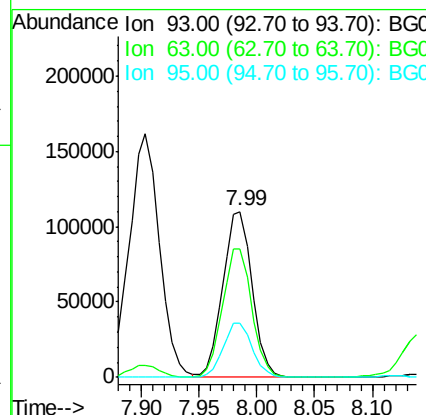
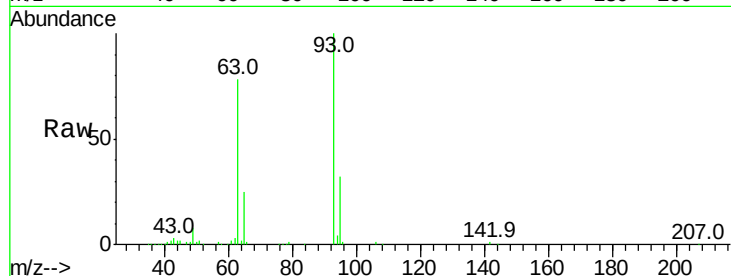
#11
bis(2-Chloroethyl)ether
Concen: 49.85 ng
RT: 7.99 min Scan# 731
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.6	78.5	118.5#
95	32.4	9.8	49.8

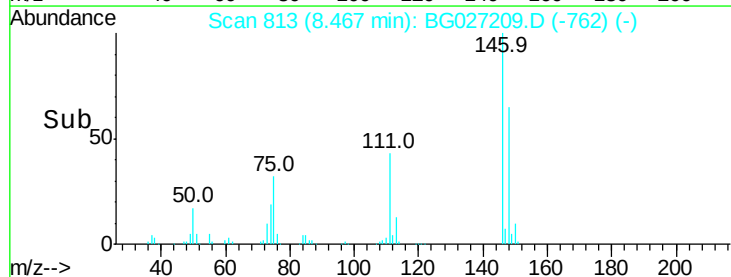
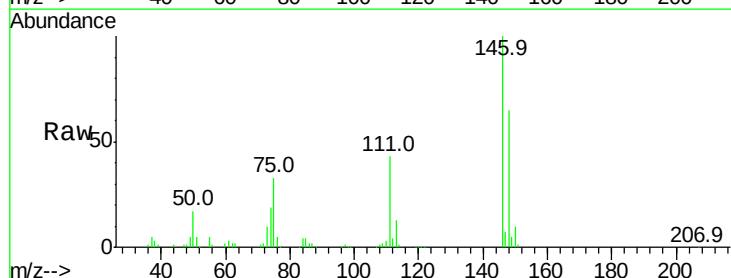
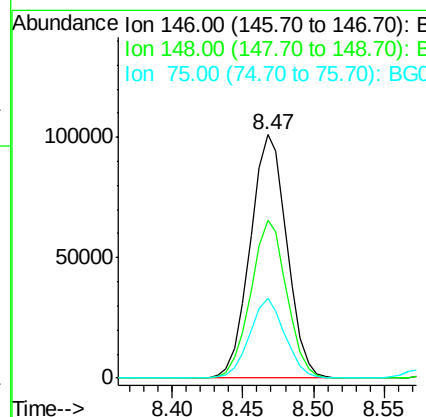
Manual Integrations
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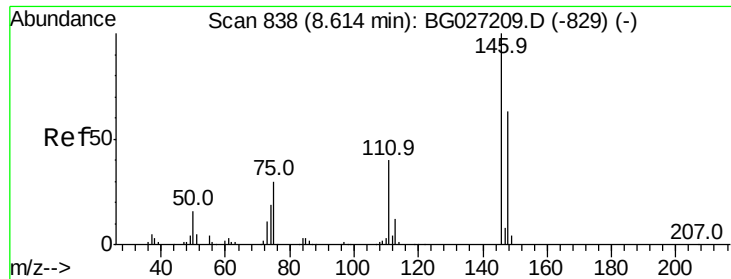
mohammad
6/6/2017 5:13:44 PM



#12
1,3-Dichlorobenzene
Concen: 41.36 ng
RT: 8.47 min Scan# 813
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.2	73.8
75	32.6	33.4	50.2#





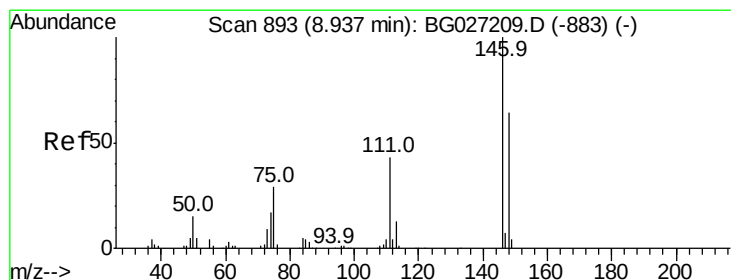
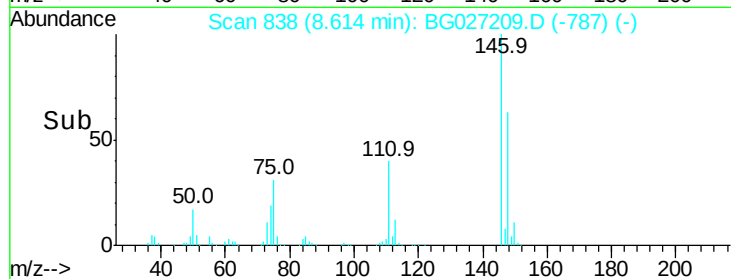
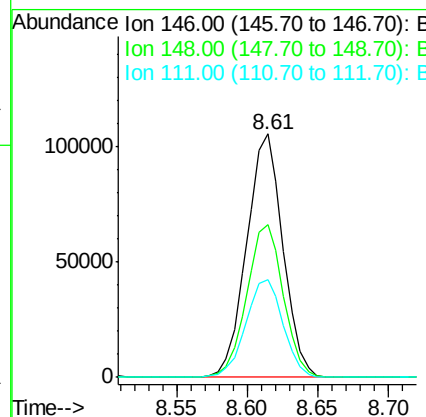
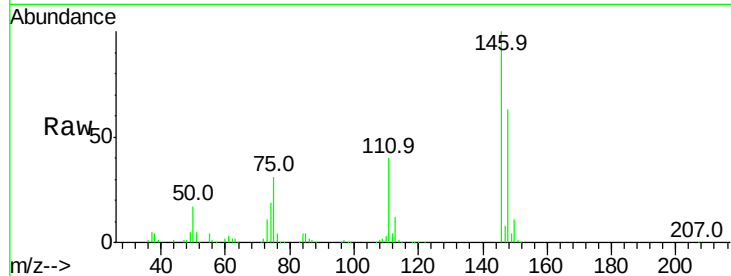
#13
1,4-Dichlorobenzene
Concen: 41.96 ng
RT: 8.61 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.2	78.2
111	40.2	37.0	55.6

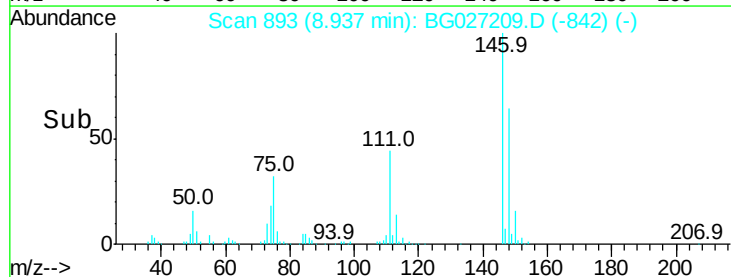
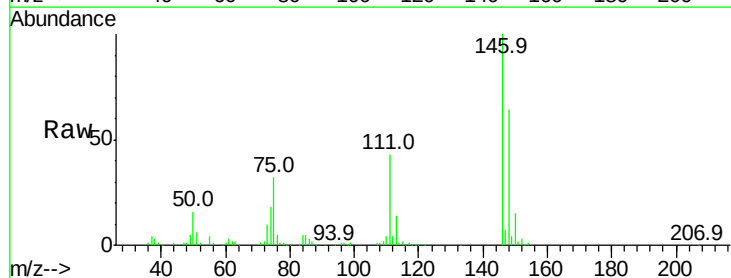
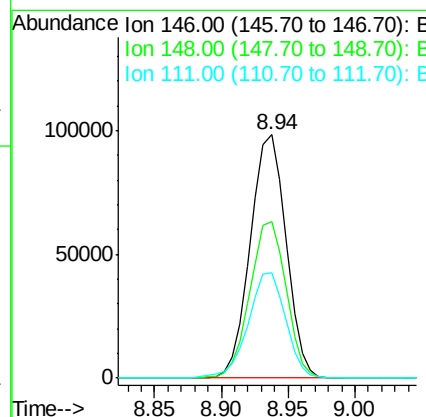
Manual Integrations
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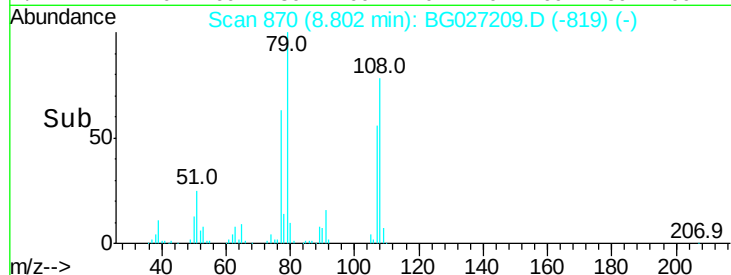
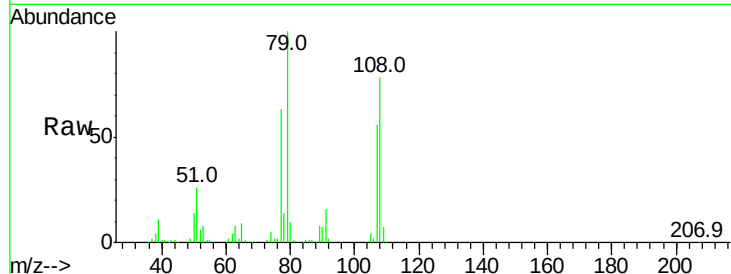
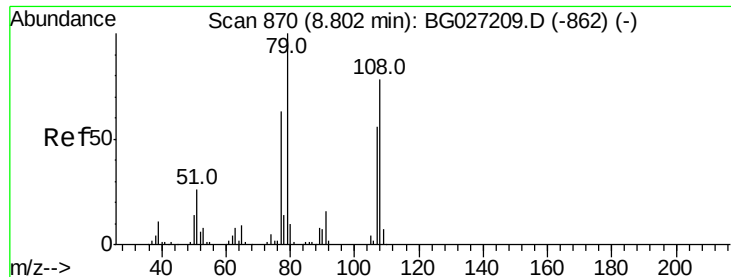
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.38 ng
RT: 8.94 min Scan# 893
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	54.6	81.8
111	43.1	39.7	59.5





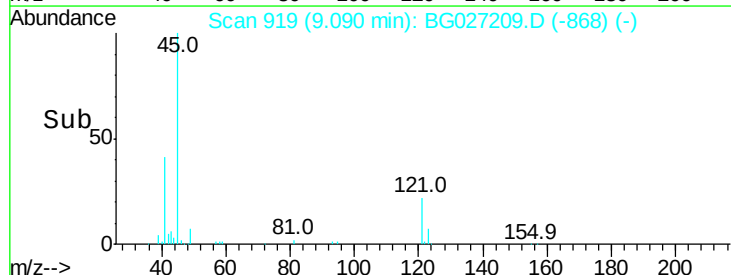
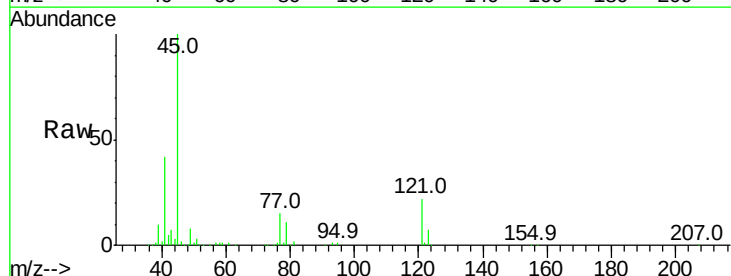
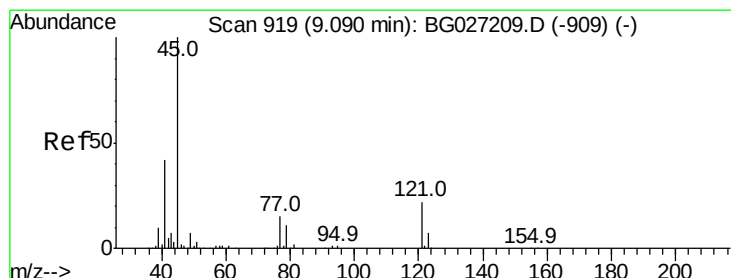
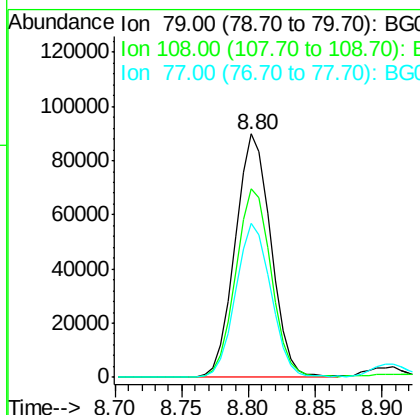
#15
Benzyl Alcohol
Concen: 56.92 ng
RT: 8.80 min Scan# 870
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.5	45.5	68.3#
77	63.5	54.3	81.5

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

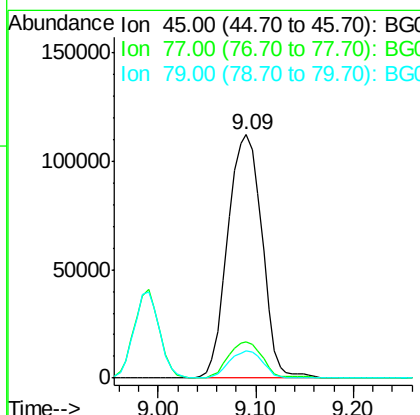
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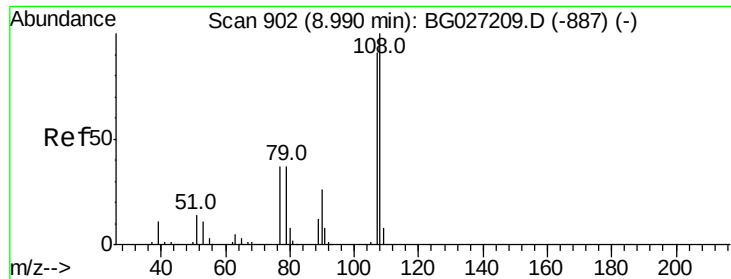
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 63.34 ng
RT: 9.09 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	30.6
79	11.2	0.0	28.5





#17

2-Methylphenol

Concen: 49.58 ng

RT: 8.99 min Scan# 902

Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 167570
Ion Ratio Lower Upper

107 100

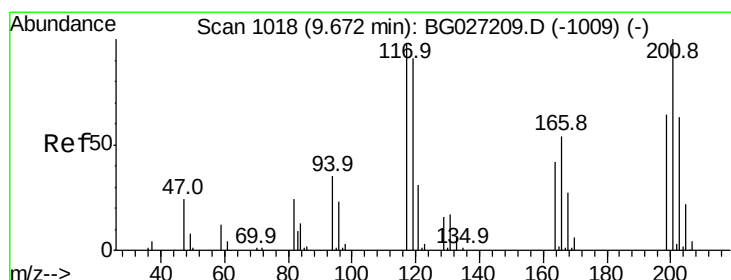
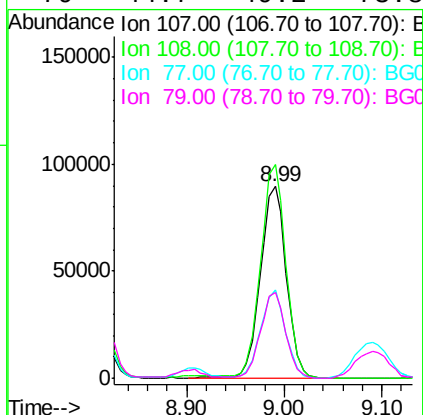
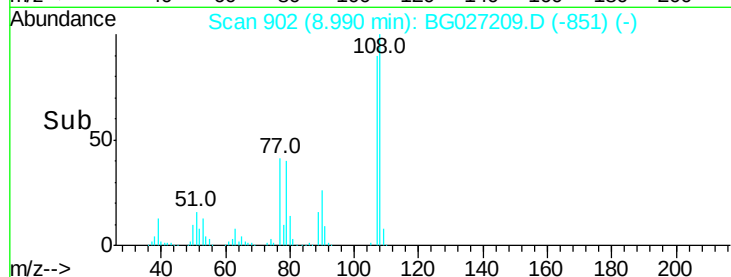
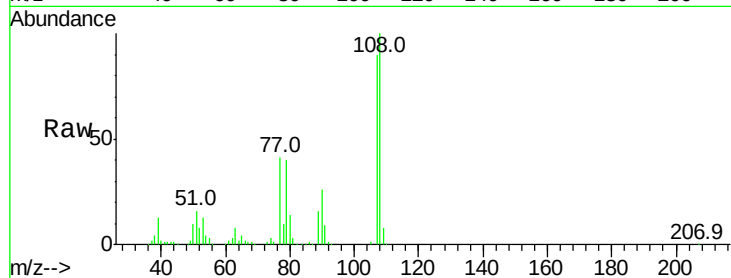
108 111.5 85.6 128.4

77 45.9 51.4 77.2#

79 44.7 49.2 73.8#

Manual Integrations
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#18

Hexachloroethane

Concen: 43.86 ng

RT: 9.67 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BG027209.D

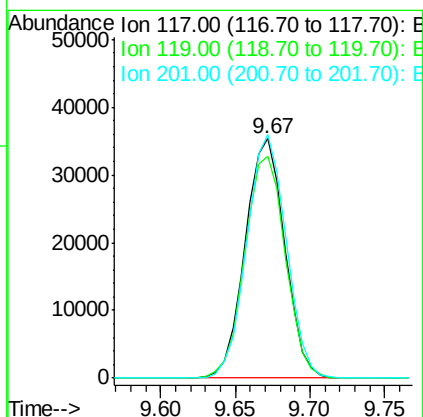
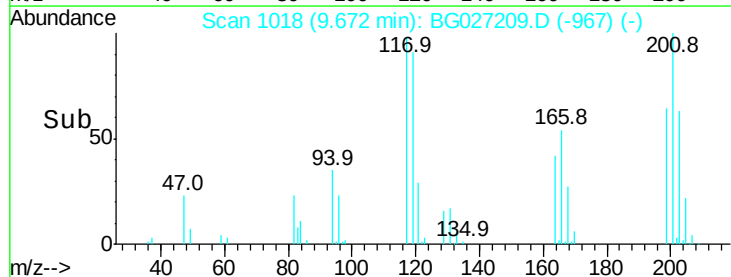
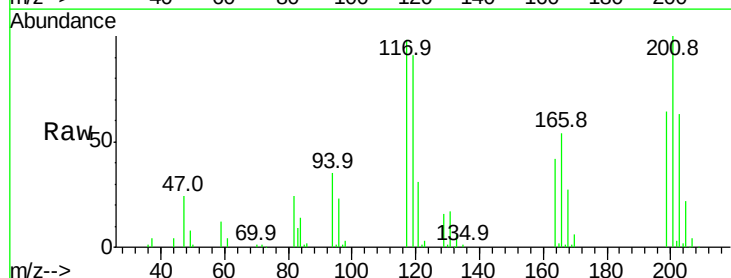
Acq: 5 Jun 2017 12:41

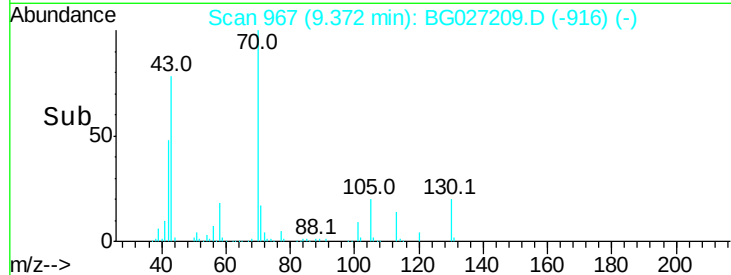
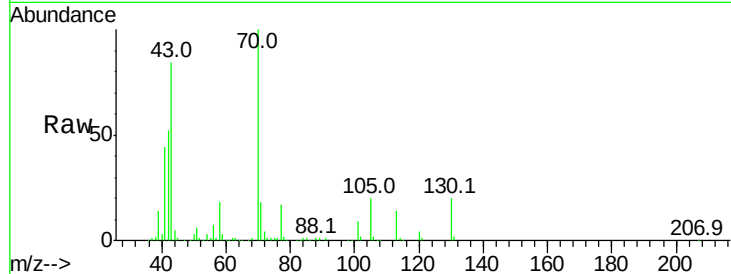
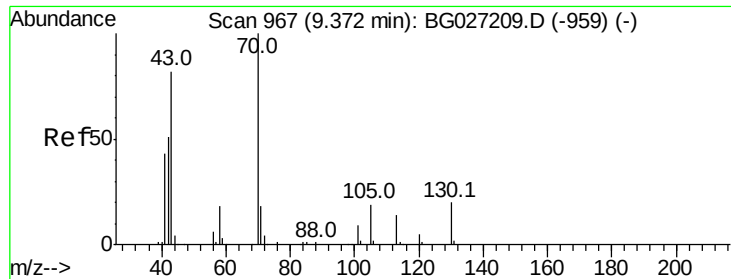
Tgt Ion:117 Resp: 64601
Ion Ratio Lower Upper

117 100

119 92.5 69.8 104.6

201 101.6 95.4 143.0





#19

n-Nitroso-di-n-propylamine

Concen: 57.62 ng

RT: 9.37 min Scan# 967

Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 165203

Ion Ratio Lower Upper

70 100

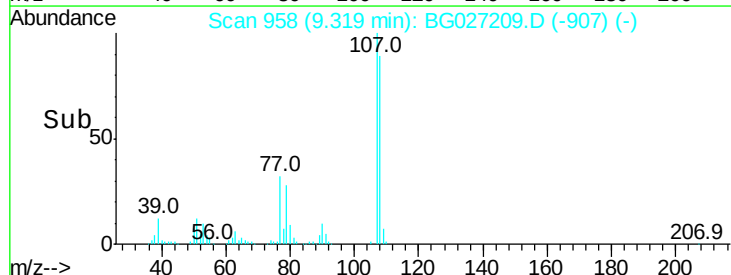
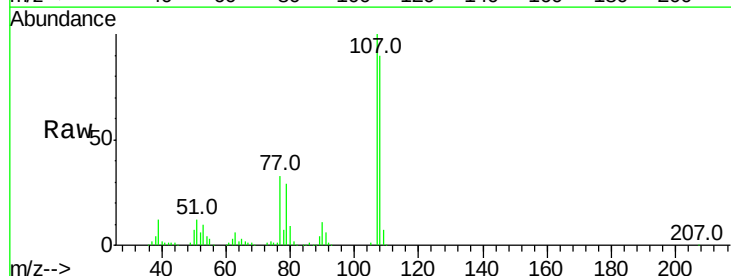
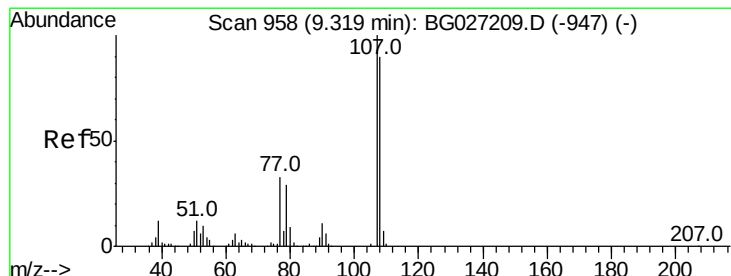
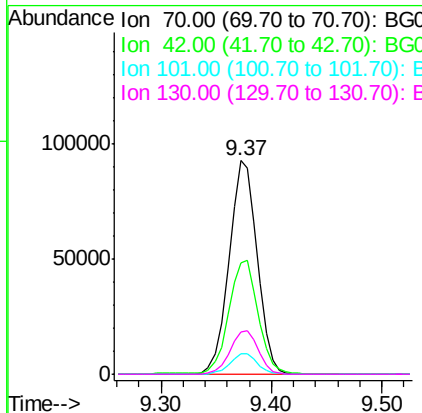
42 52.2 56.1 84.1#

101 9.5 7.5 11.3

130 19.8 14.6 21.8

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#20

3+4-Methylphenols

Concen: 50.55 ng

RT: 9.32 min Scan# 958

Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Tgt Ion: 107 Resp: 235208

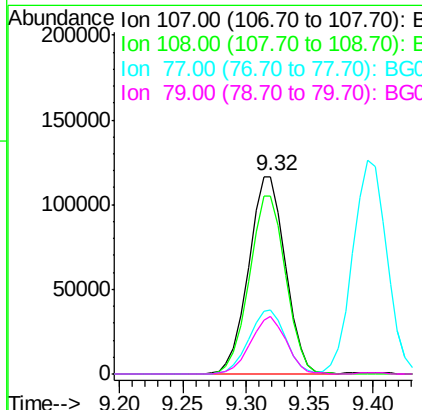
Ion Ratio Lower Upper

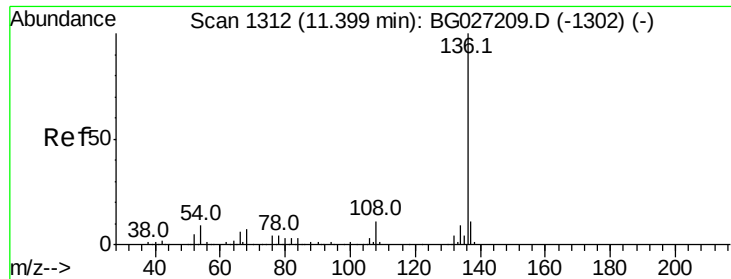
107 100

108 89.8 70.8 110.8

77 32.5 25.8 65.8

79 29.0 20.1 60.1





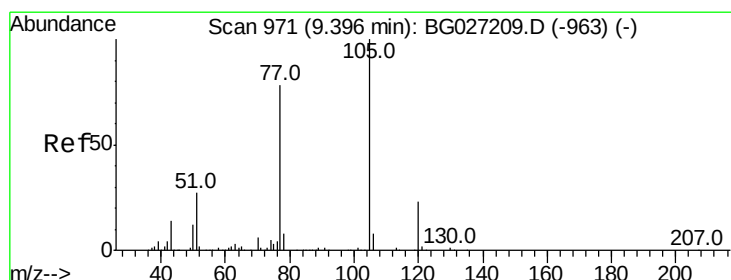
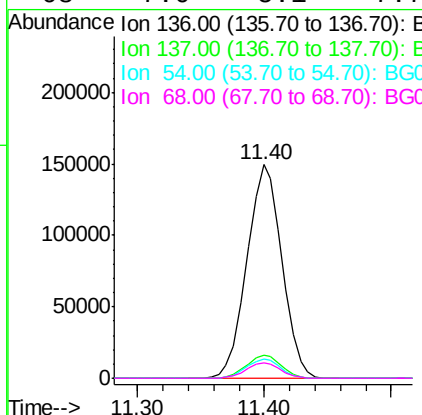
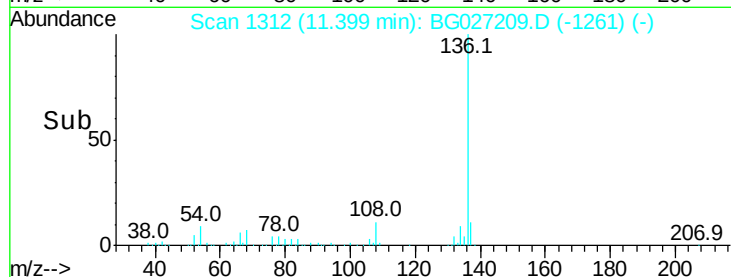
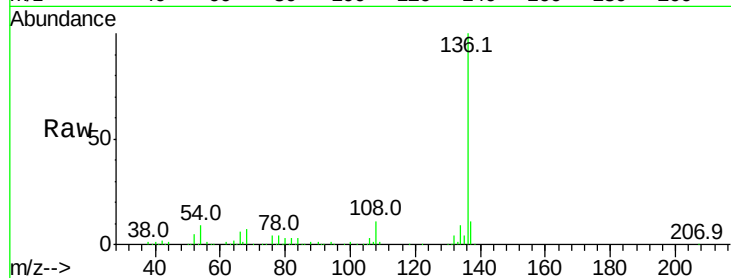
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.40 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	9.1	9.3	13.9	
68	7.0	5.1	7.7	

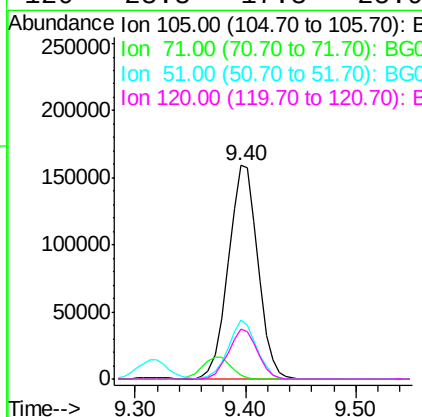
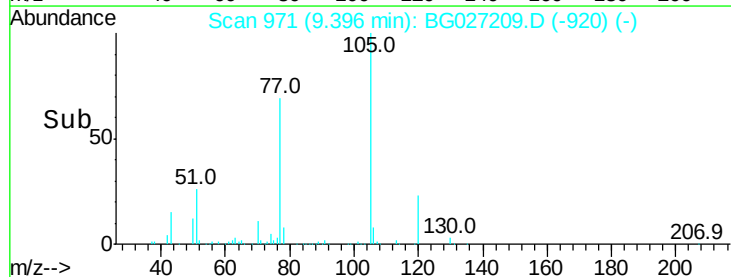
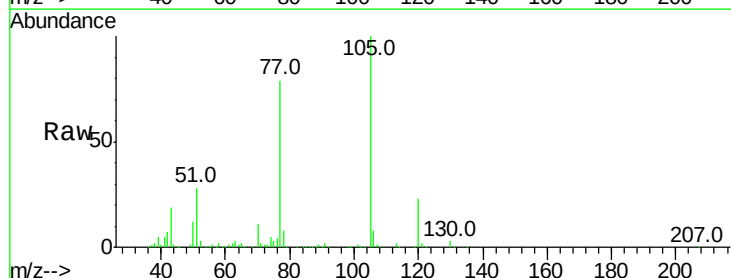
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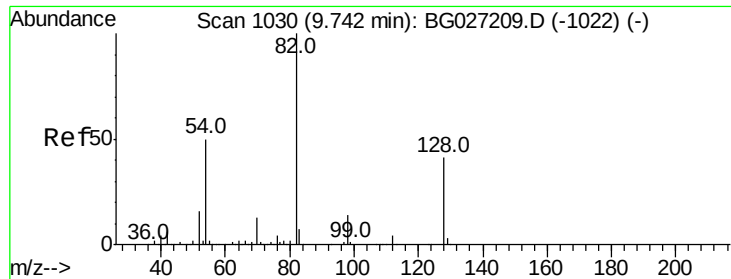
mohammad
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#22
Acetophenone
Concen: 45.38 ng
RT: 9.40 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.8	0.9	1.3	
51	27.9	34.0	51.0	
120	23.3	17.3	25.9	





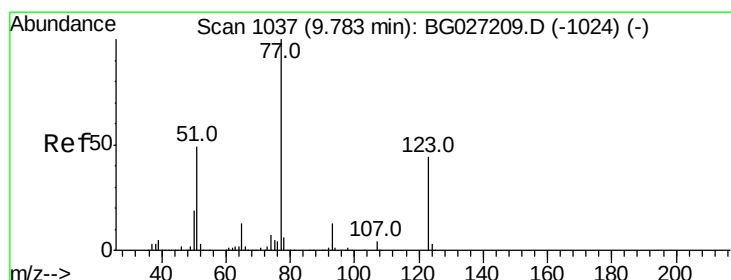
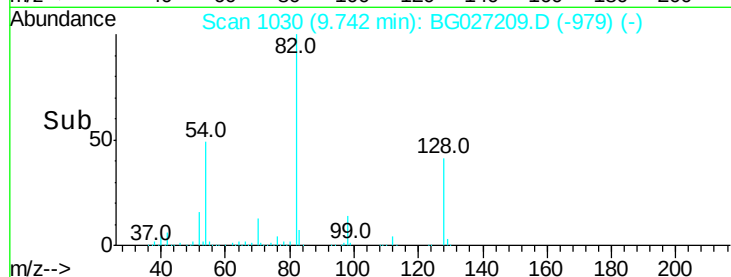
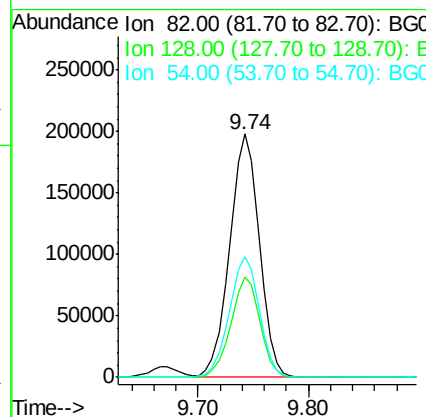
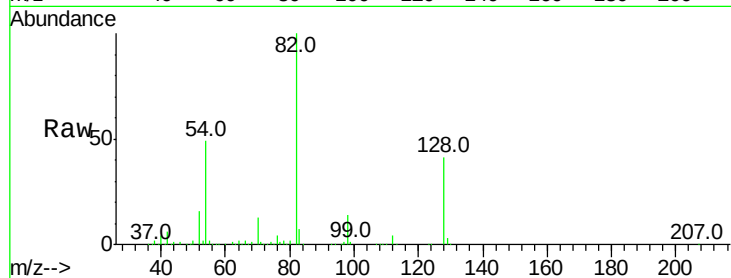
#23
Nitrobenzene-d5
Concen: 78.41 ng
RT: 9.74 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.2	26.4	39.6#
54	49.4	49.4	74.2#

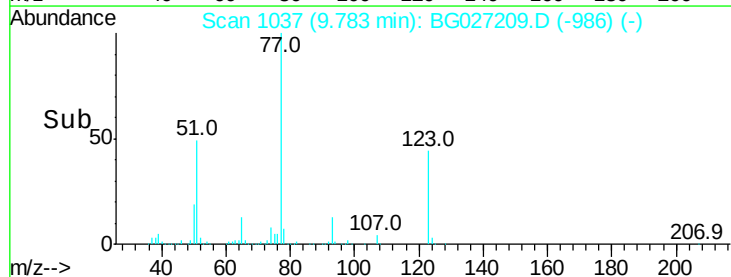
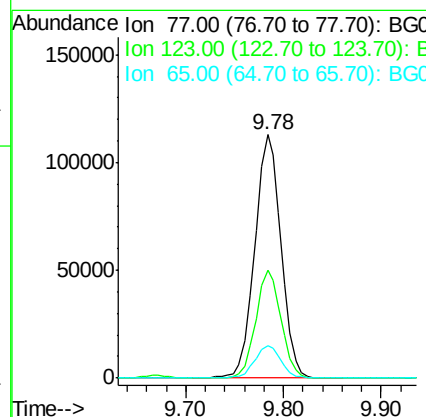
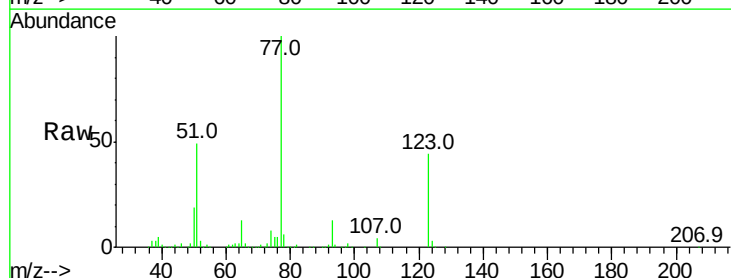
Manual Integrations
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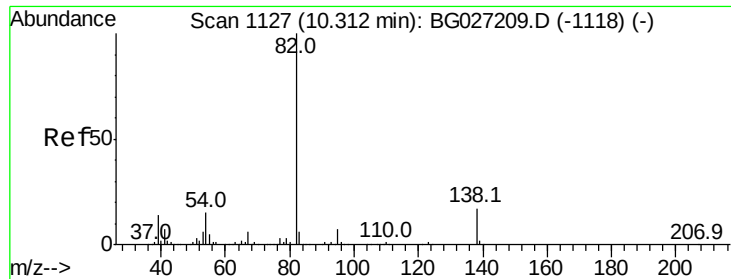
mohammad
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#24
Nitrobenzene
Concen: 45.27 ng
RT: 9.78 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	26.1	39.1#
65	13.4	12.4	18.6





#25

Isophorone

Concen: 49.07 ng

RT: 10.31 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Instrument :

BNA_G

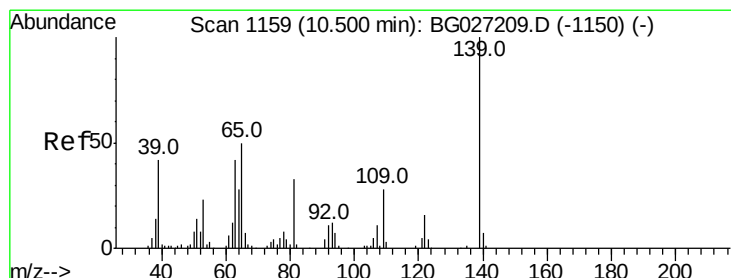
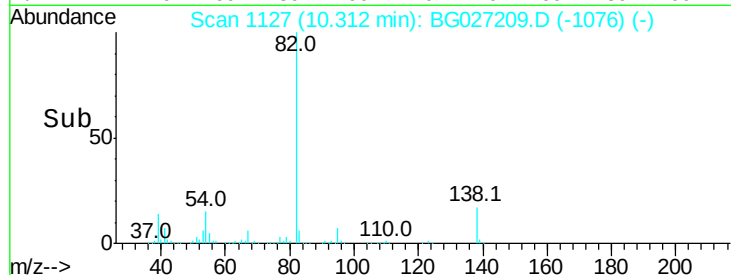
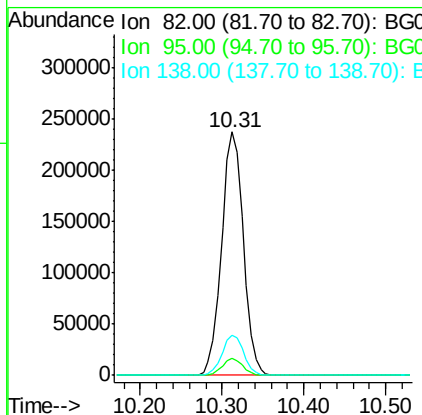
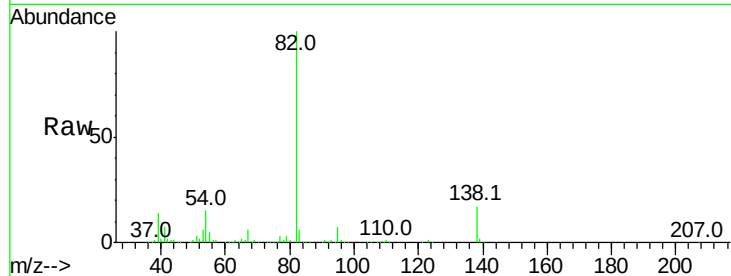
ClientSampleId :

SSTDICCC040

Tot Ion	82	Resp	439539
Ion	Ratio	Lower	Upper
82	100		
95	6.9	7.5	11.3#
138	16.5	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 31.34 ng

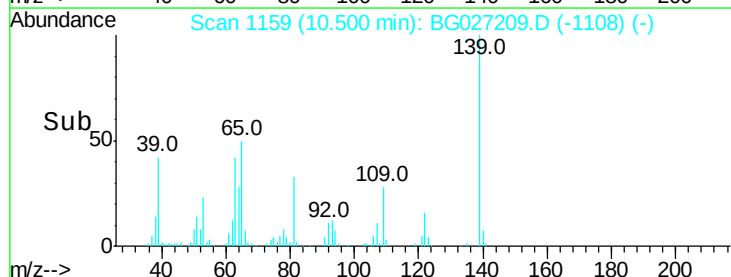
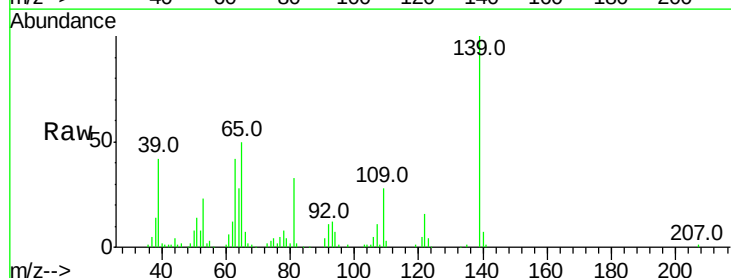
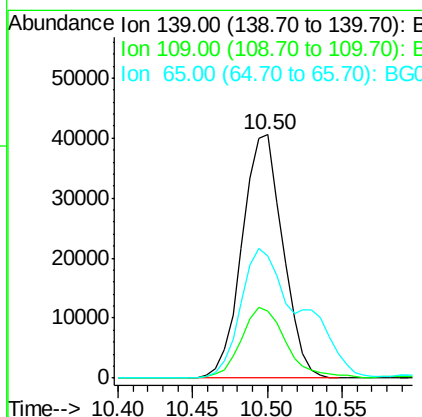
RT: 10.50 min Scan# 1159

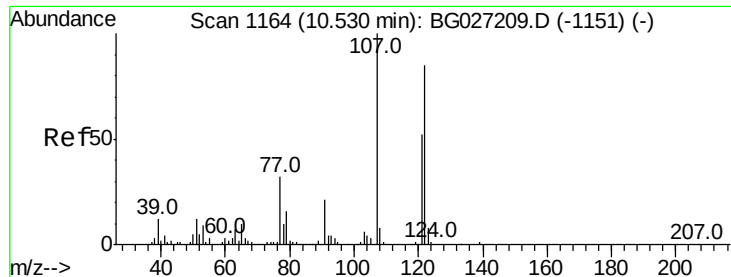
Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Tgt Ion	139	Resp	76522
Ion	Ratio	Lower	Upper
139	100		
109	27.7	38.6	58.0#
65	50.1	57.1	85.7#





#27

2,4-Dimethylphenol

Concen: 47.90 ng

RT: 10.53 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Instrument :

BNA_G

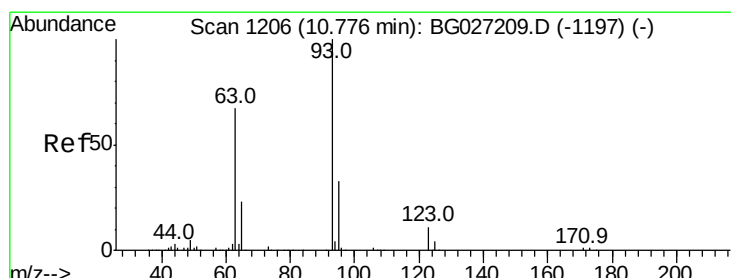
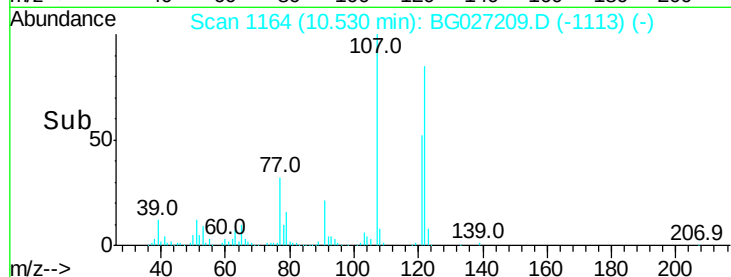
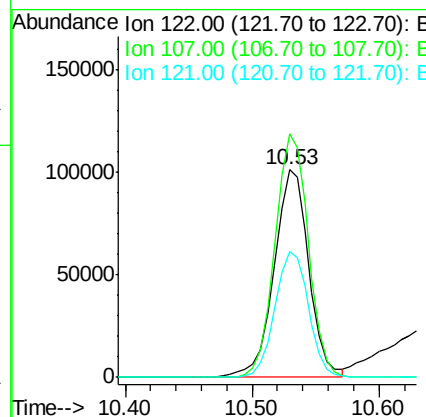
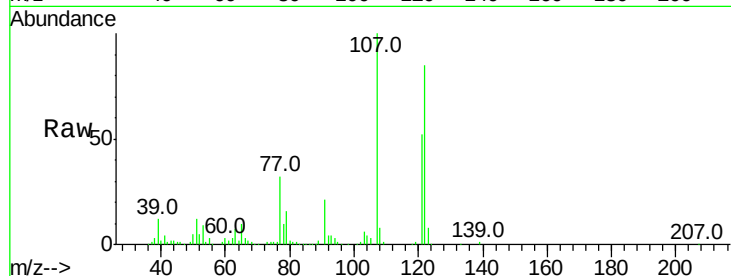
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.3	104.2	156.4
121	60.6	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 48.46 ng

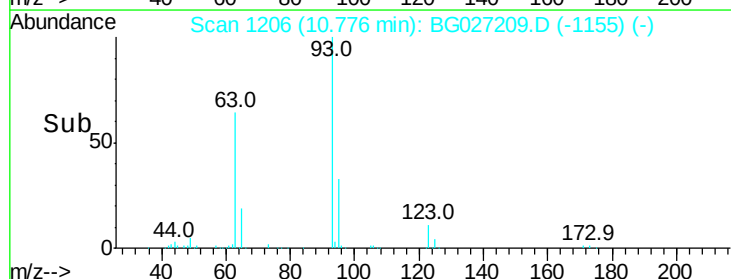
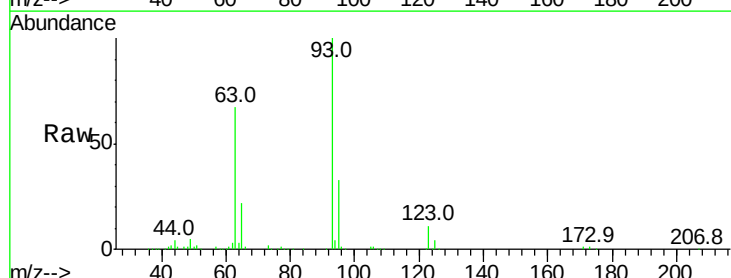
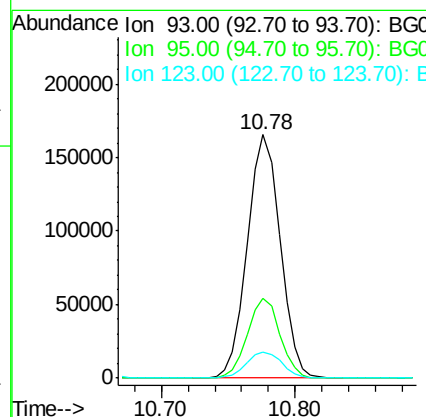
RT: 10.78 min Scan# 1206

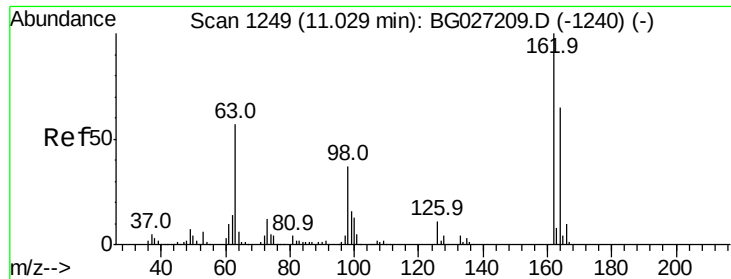
Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.7	38.5
123	10.7	8.3	12.5





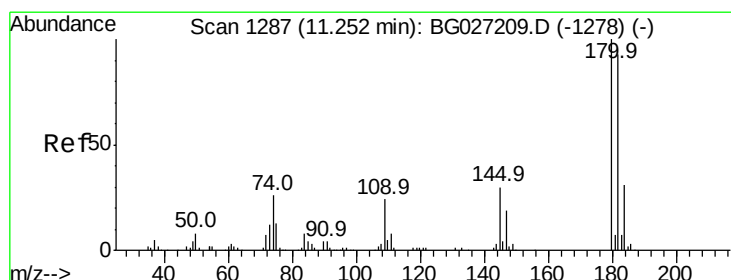
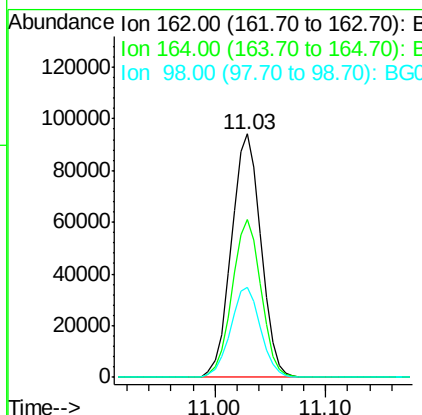
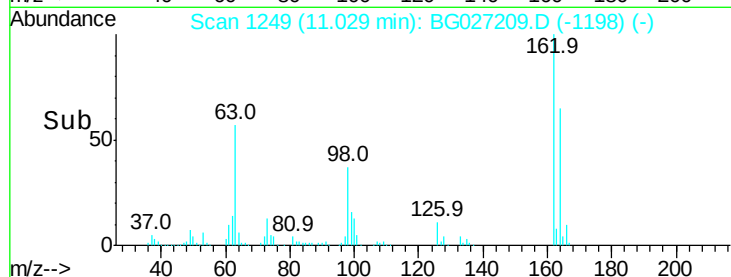
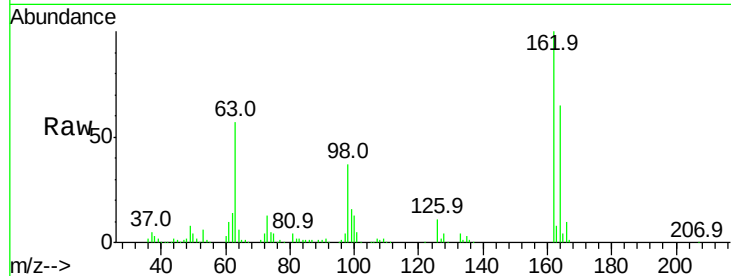
#29
 2,4-Dichlorophenol
 Concen: 43.66 ng
 RT: 11.03 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BG027209.D
 Acq: 5 Jun 2017 12:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	176967		
164	64.9	42.4	82.4	
98	36.8	20.3	60.3	

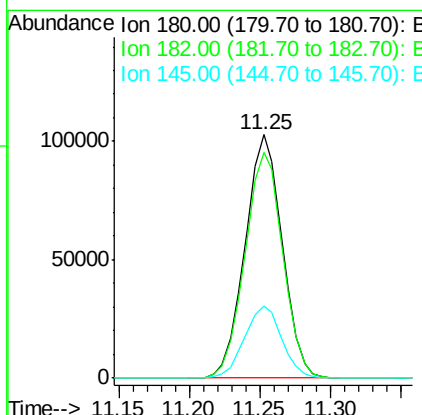
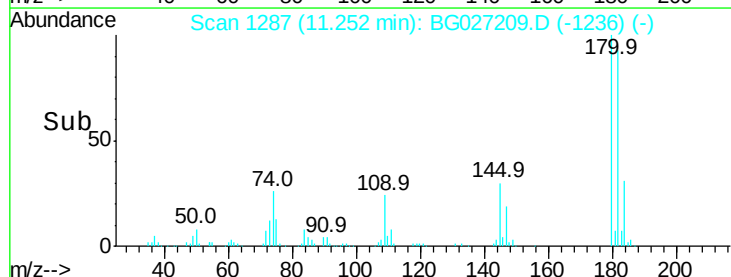
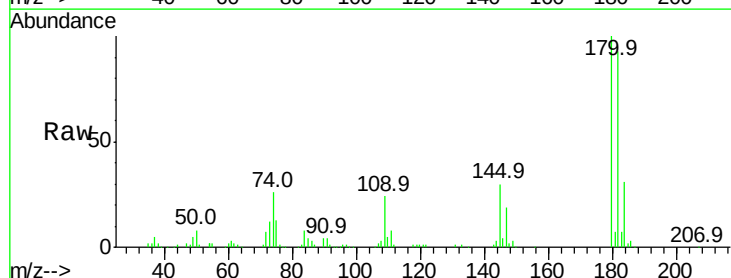
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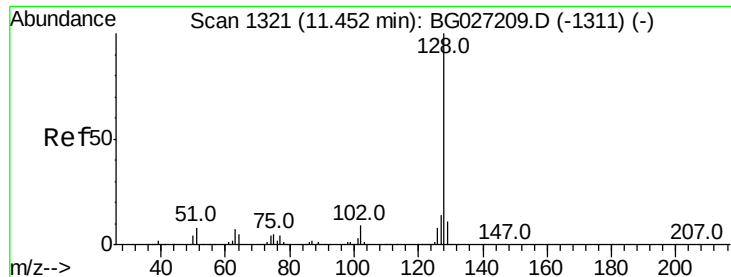
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.60 ng
 RT: 11.25 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BG027209.D
 Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	189394		
182	93.0	77.0	115.4	
145	29.7	23.4	35.0	





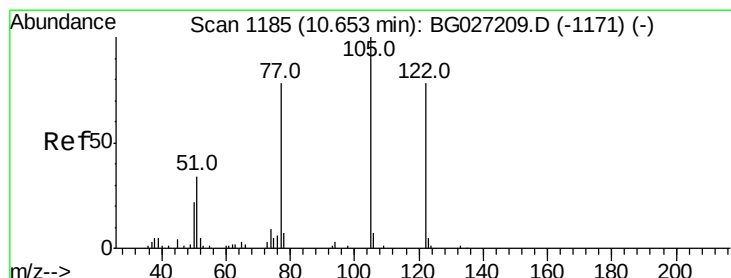
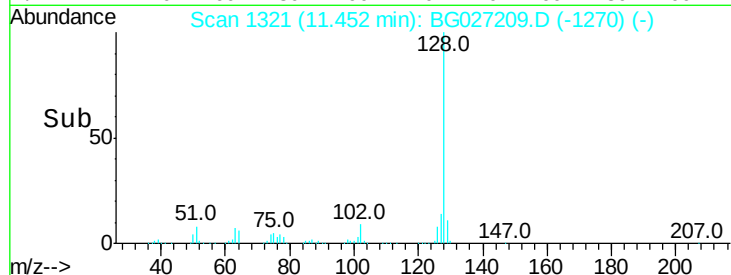
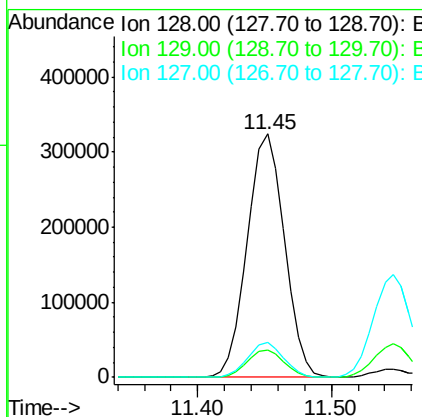
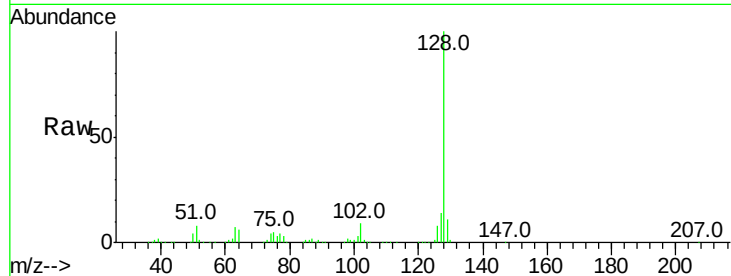
#31
Naphthalene
Concen: 43.28 ng
RT: 11.45 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	14.2	11.4	17.0

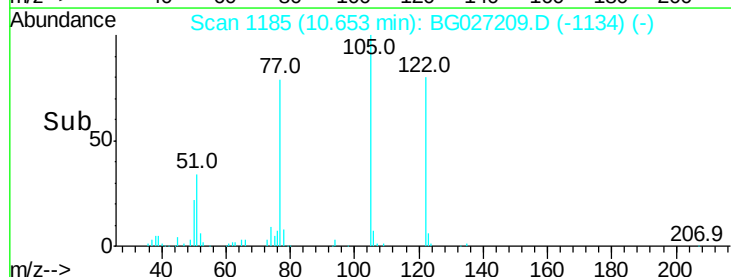
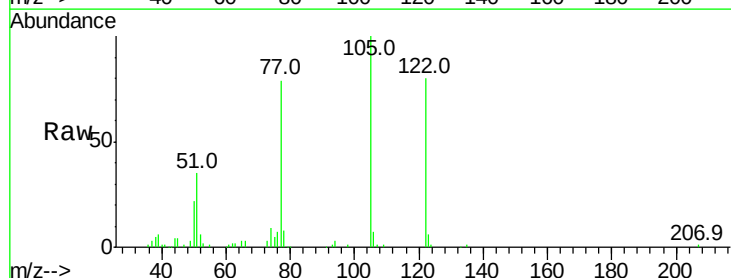
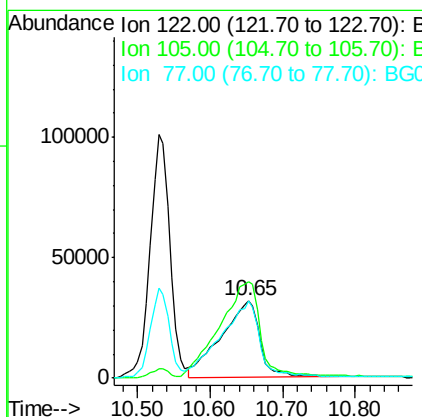
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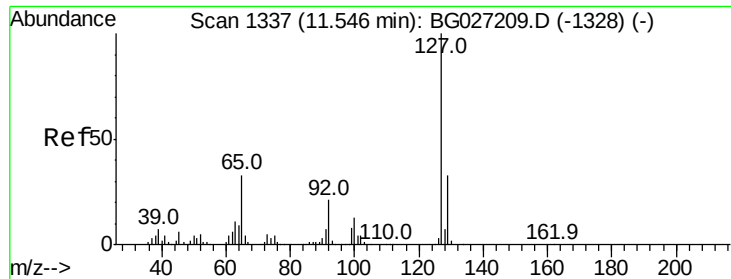
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#32
Benzoic acid
Concen: 37.87 ng
RT: 10.65 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.3	120.1	160.1
77	98.7	104.6	144.6





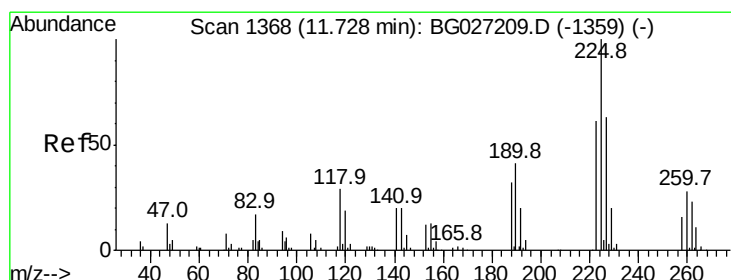
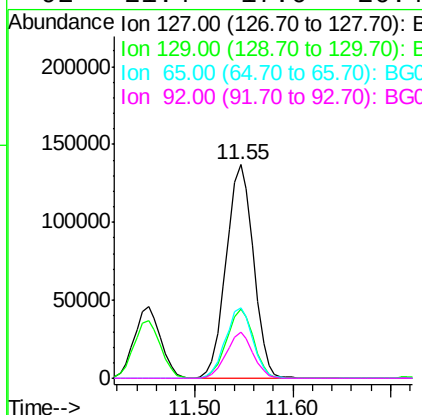
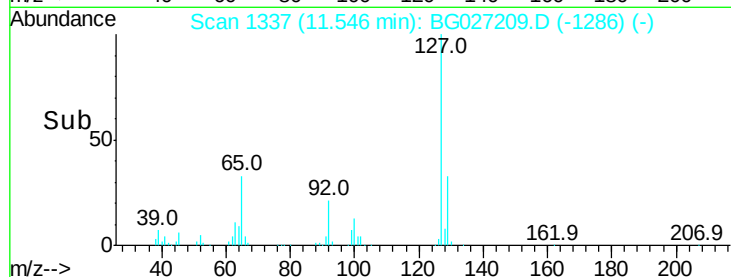
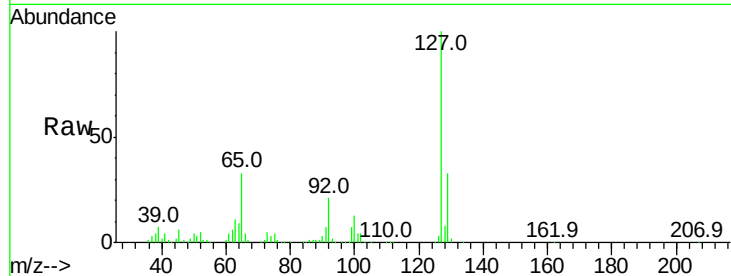
#33
4-Chloroaniline
Concen: 45.31 ng
RT: 11.55 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	23.6	35.4
65	32.9	37.7	56.5
92	21.4	17.6	26.4

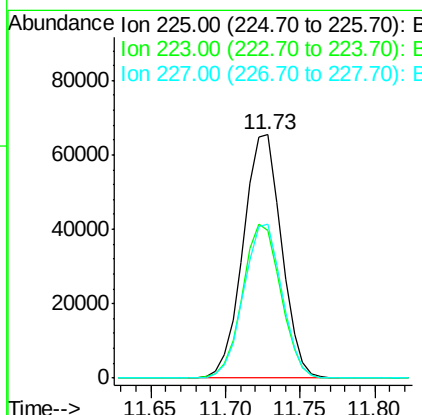
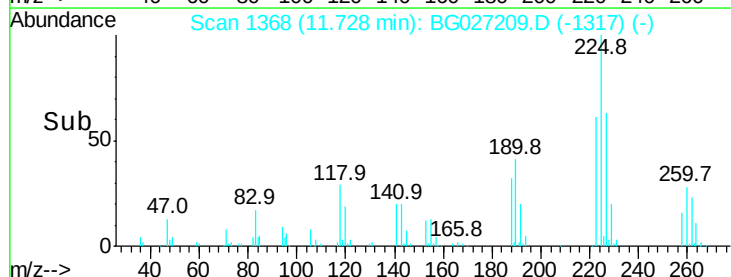
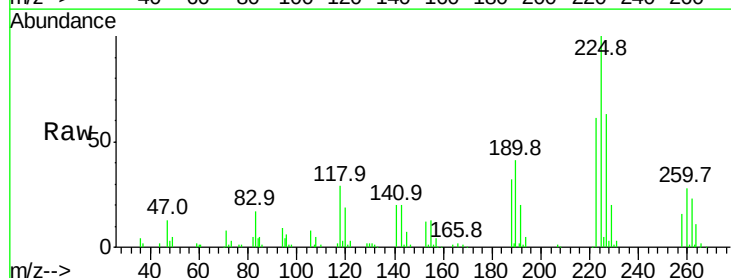
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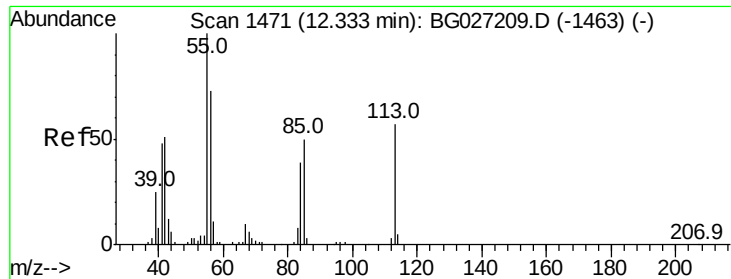
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#34
Hexachlorobutadiene
Concen: 43.25 ng
RT: 11.73 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.7	76.1
227	63.2	49.0	73.6





#35

Caprolactam

Concen: 38.87 ng

RT: 12.33 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:113 Resp: 62072

Ion Ratio Lower Upper

113 100

55 174.8 198.6 238.6#

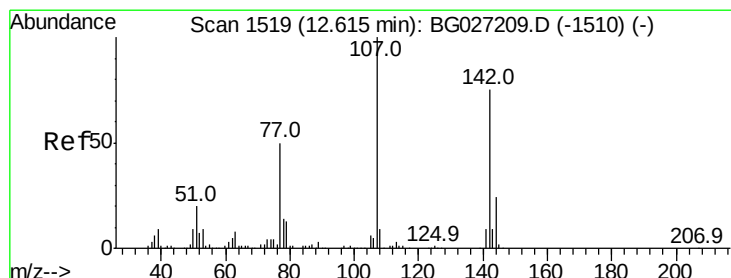
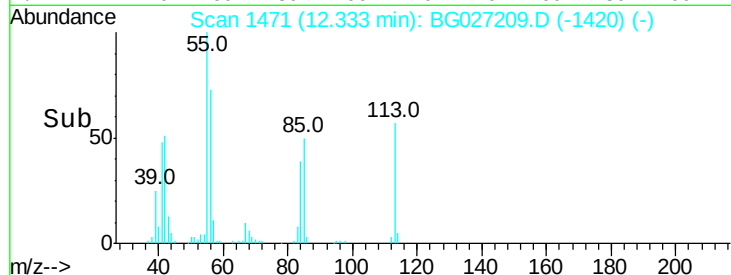
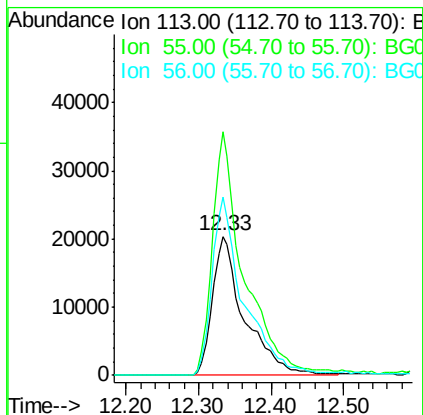
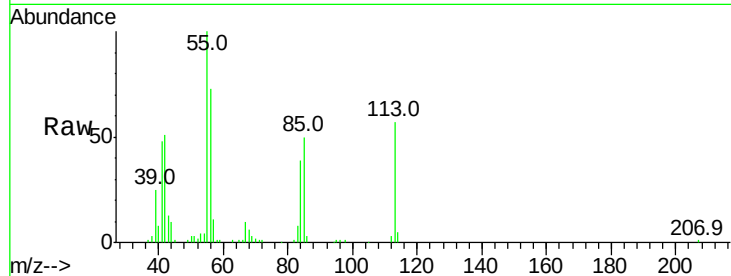
56 127.9 140.4 180.4#

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#36

4-Chloro-3-methylphenol

Concen: 50.08 ng

RT: 12.62 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

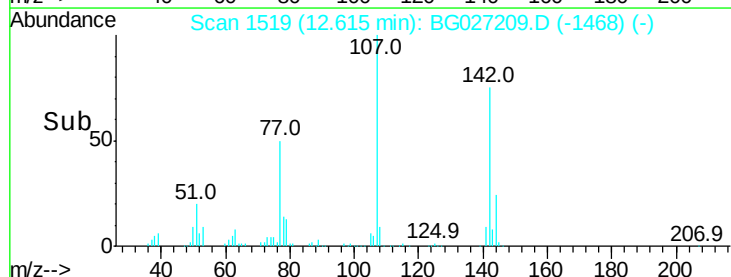
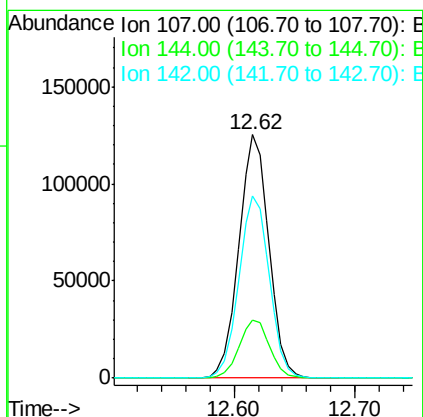
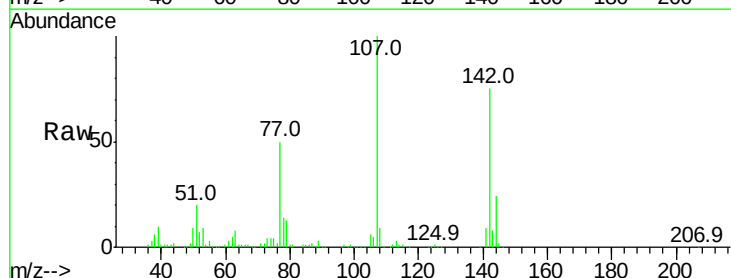
Tgt Ion:107 Resp: 217116

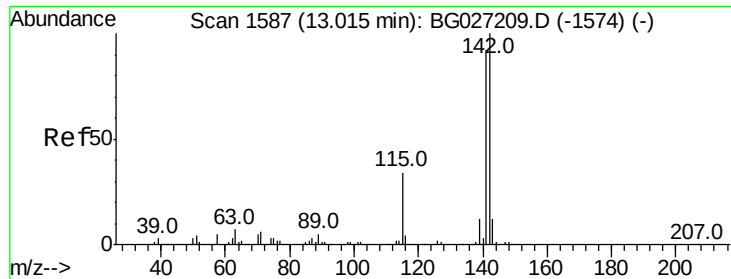
Ion Ratio Lower Upper

107 100

144 23.6 17.4 26.0

142 74.7 54.1 81.1





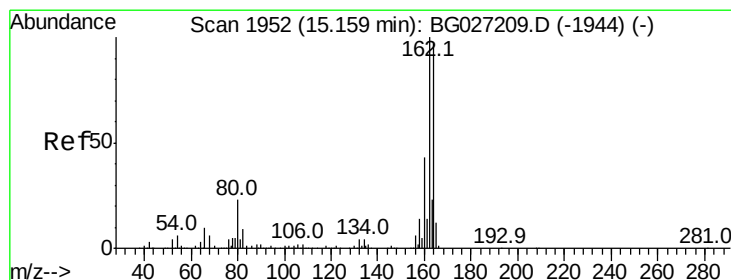
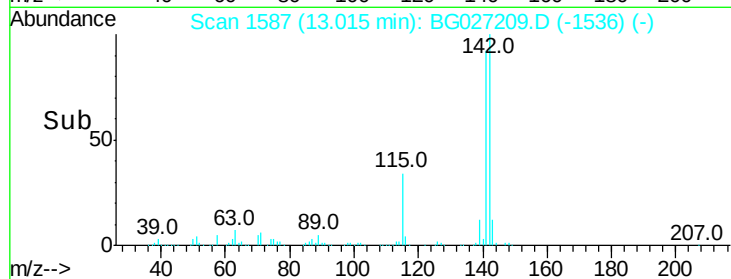
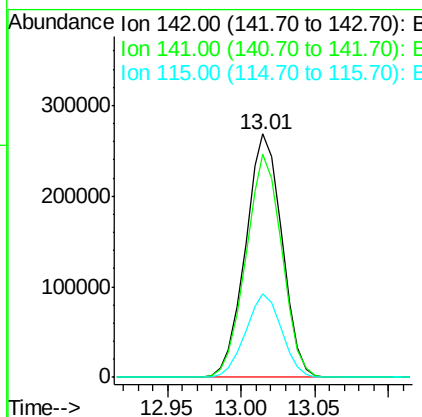
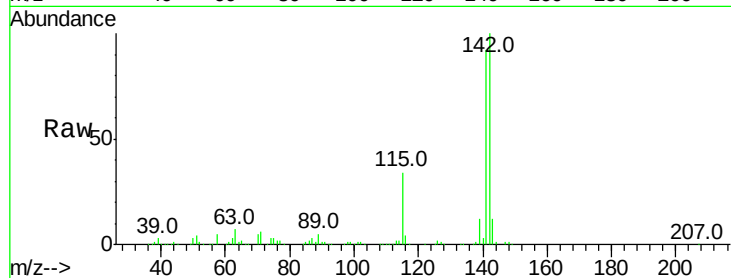
#37
2-Methylnaphthalene
Concen: 43.51 ng/mL
RT: 13.01 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	70.4	105.6
115	34.4	35.5	53.3

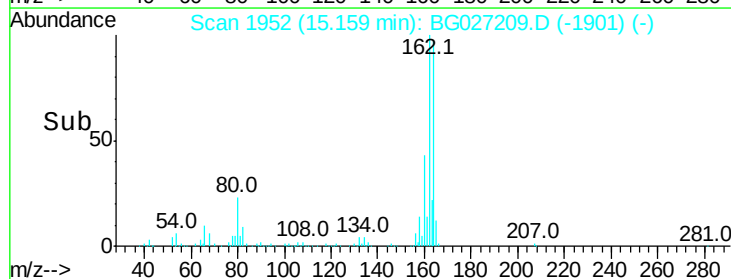
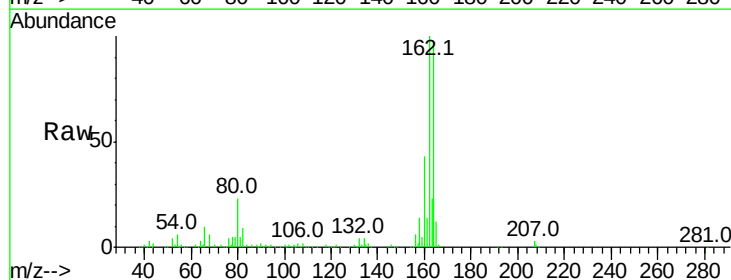
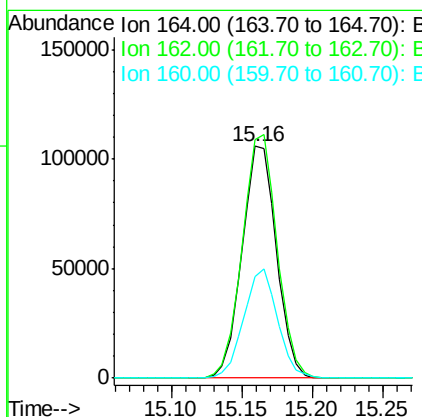
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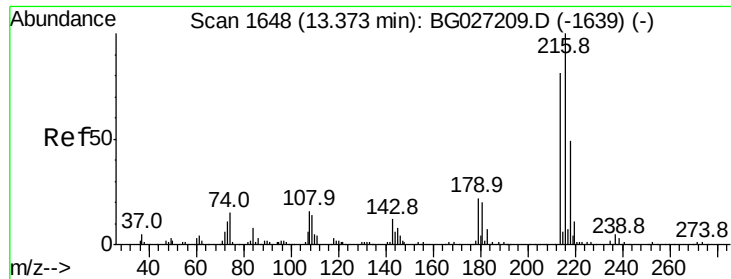
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#38
Acenaphthene-d10
Concen: 20.00 ng/mL
RT: 15.16 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	85.1	127.7
160	43.7	34.7	52.1





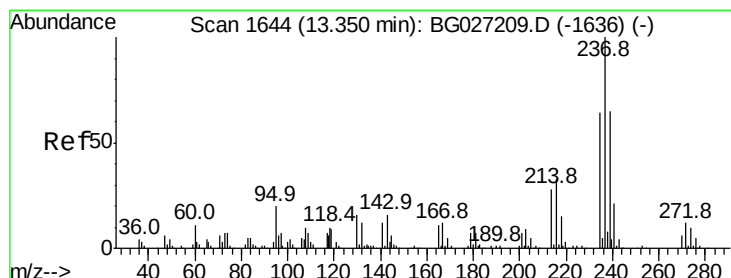
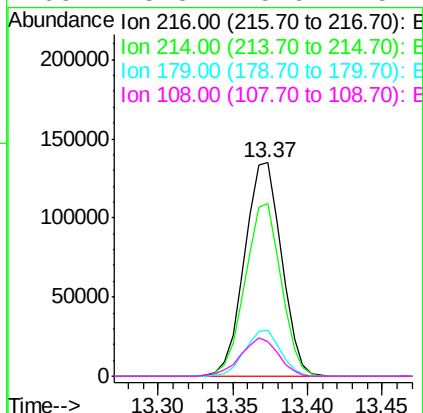
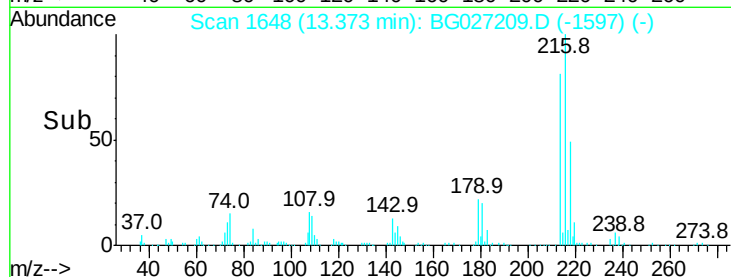
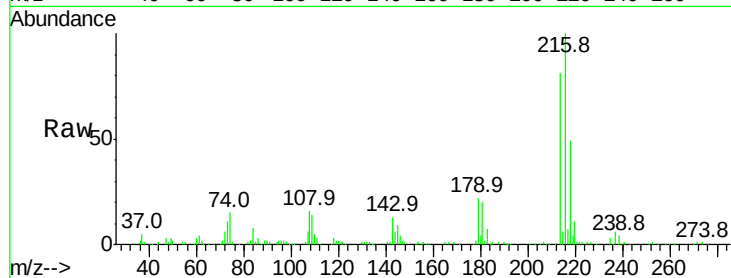
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.55 ng
RT: 13.37 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.5	64.4	96.6	
179	21.0	17.4	26.0	
108	18.3	15.6	23.4	

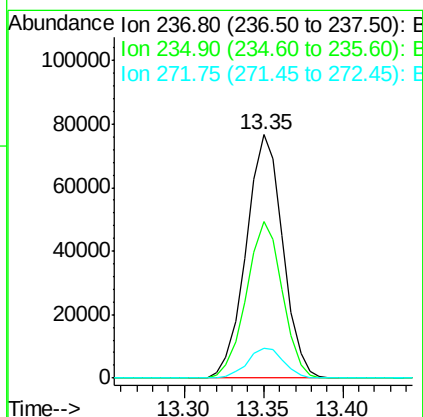
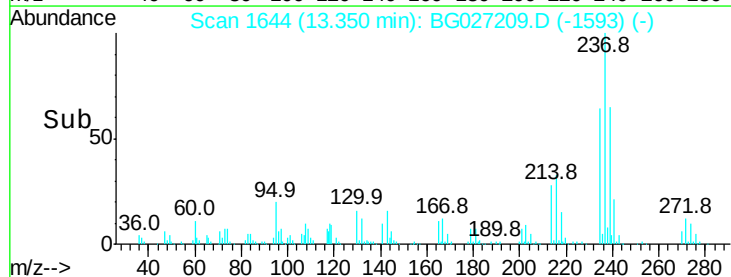
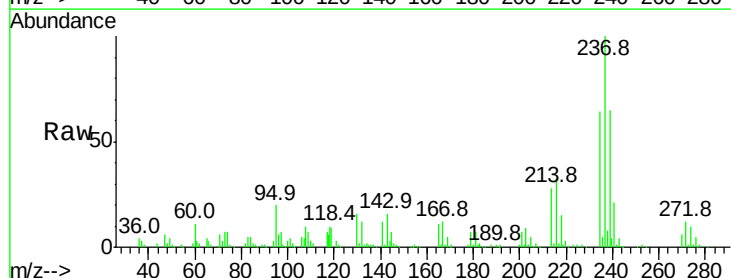
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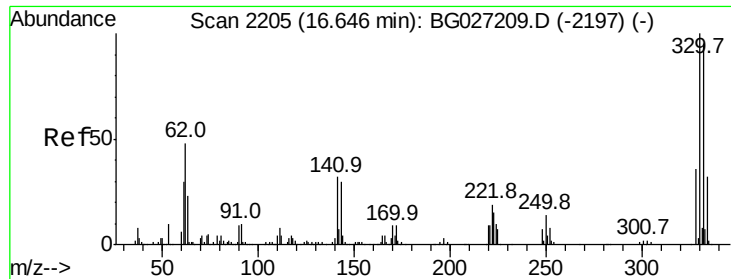
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#40
Hexachlorocyclopentadiene
Concen: 42.91 ng
RT: 13.35 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.4	39.4	79.4	
272	12.4	0.0	32.0	





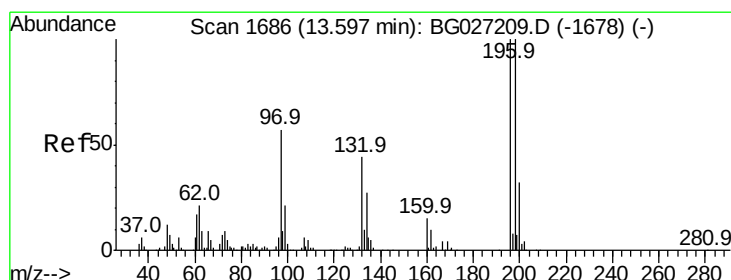
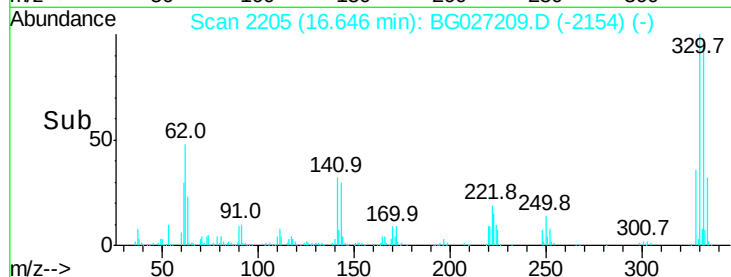
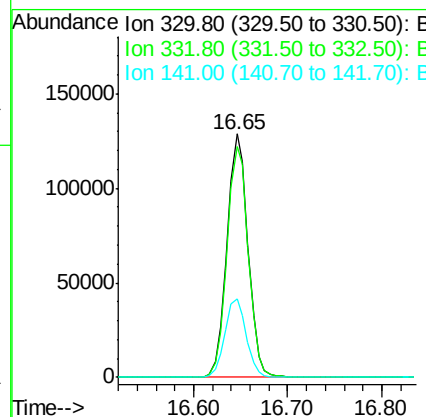
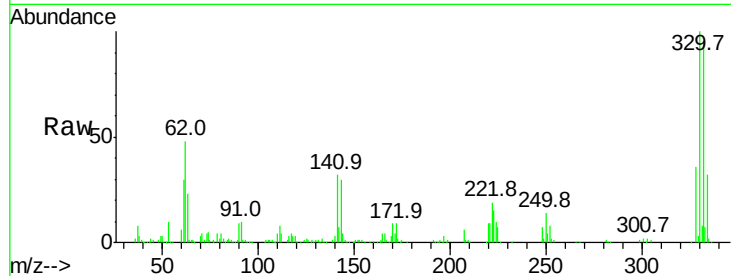
#41
 2,4,6-Tribromophenol
 Concen: 96.99 ng
 RT: 16.65 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: BG027209.D
 Acq: 5 Jun 2017 12:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	200749		
332	96.0		77.3	115.9
141	33.1		32.1	48.1

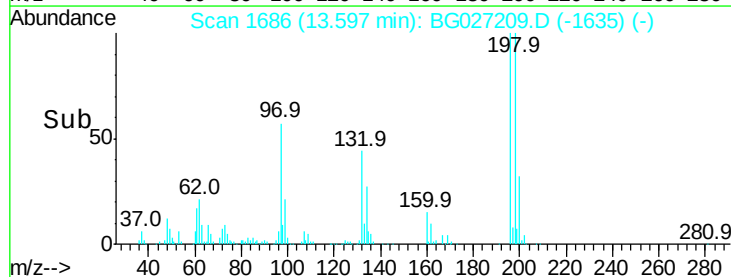
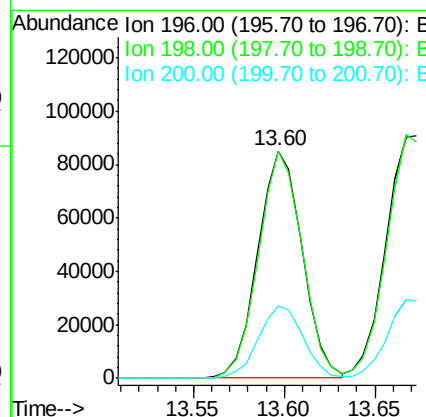
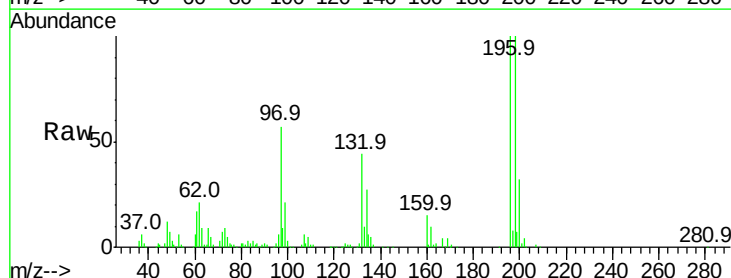
Manual Integrations
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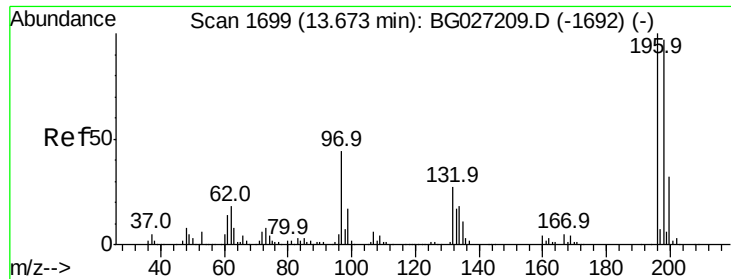
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#42
 2,4,6-Trichlorophenol
 Concen: 40.55 ng
 RT: 13.60 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BG027209.D
 Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	144385		
198	99.8		81.4	122.2
200	31.9		27.0	40.6





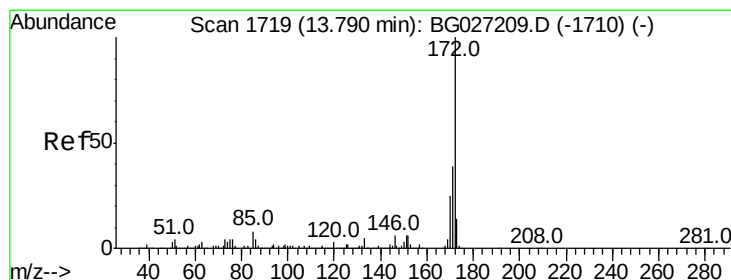
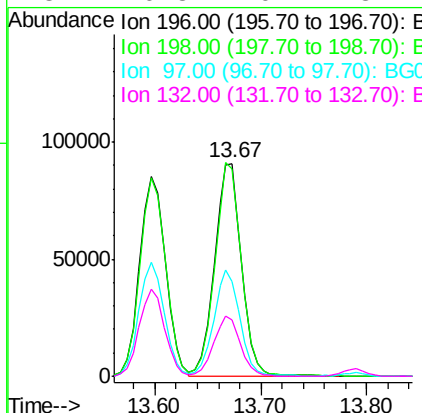
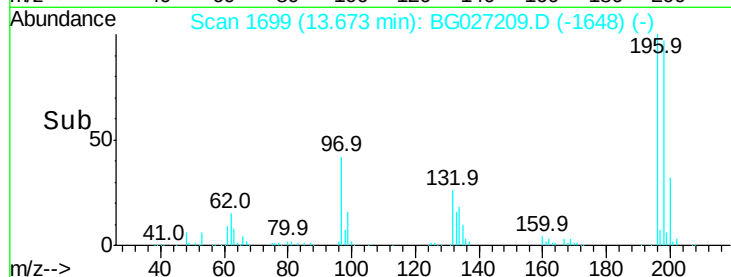
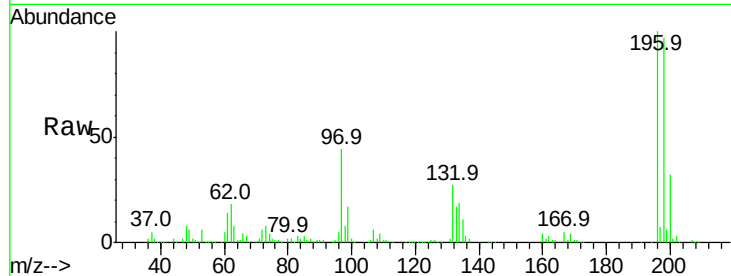
#43
 2,4,5-Trichlorophenol
 Concen: 40.67 ng
 RT: 13.67 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG027209.D
 Acq: 5 Jun 2017 12:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	160047		
198	97.2	79.9	119.9	
97	44.4	45.4	68.0	
132	26.8	20.7	31.1	

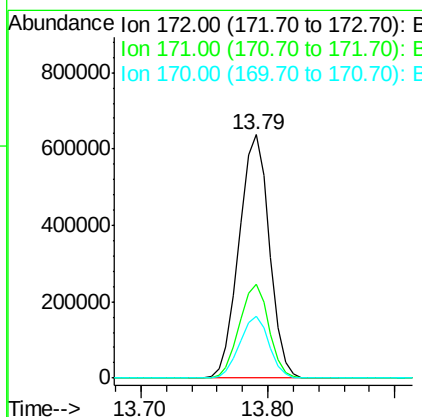
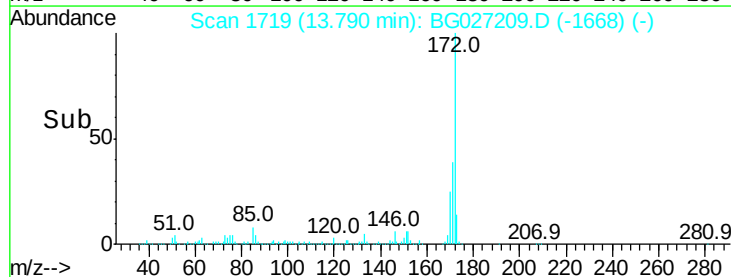
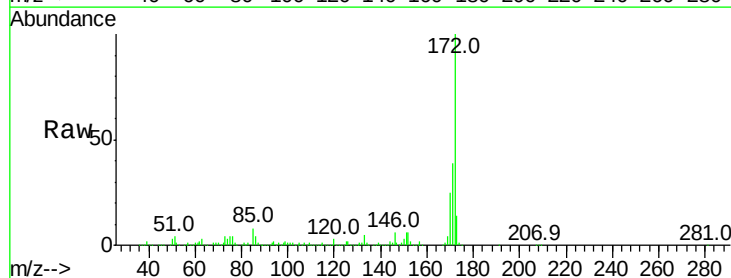
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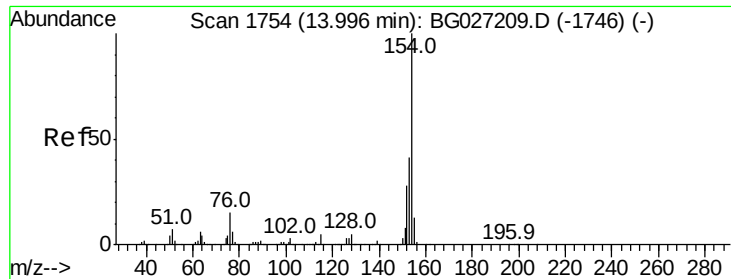
mohammad
 6/6/2017 5:13:44 PM



#44
 2-Fluorobiphenyl
 Concen: 81.69 ng
 RT: 13.79 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG027209.D
 Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1052878		
171	38.8	32.2	48.2	
170	25.3	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 40.06 ng

RT: 14.00 min Scan# 1754

Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Instrument :

BNA_G

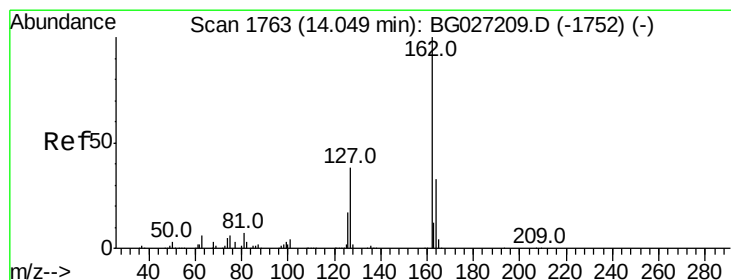
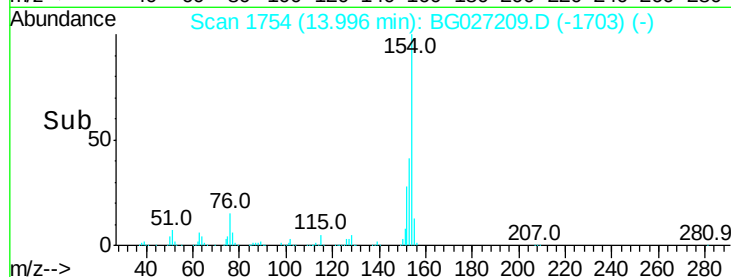
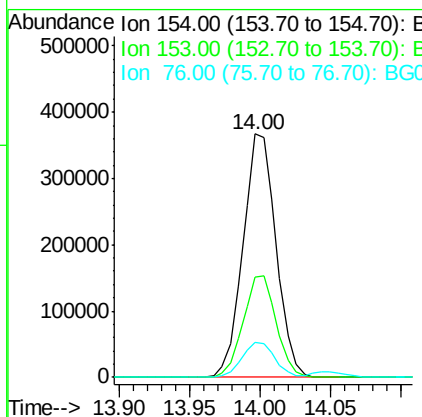
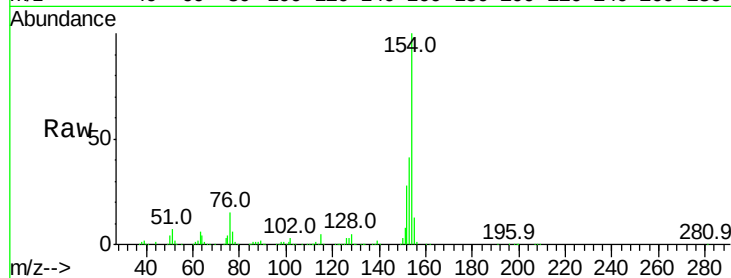
ClientSampleId :

SSTDICCC040

Tot Ion:	154	Resp:	599671
Ion Ratio	Lower	Upper	
154	100		
153	41.2	23.0	63.0
76	14.6	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 41.42 ng

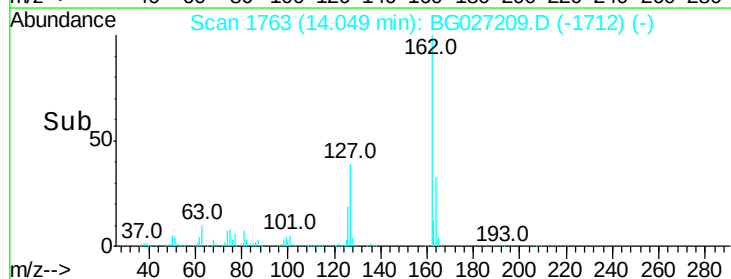
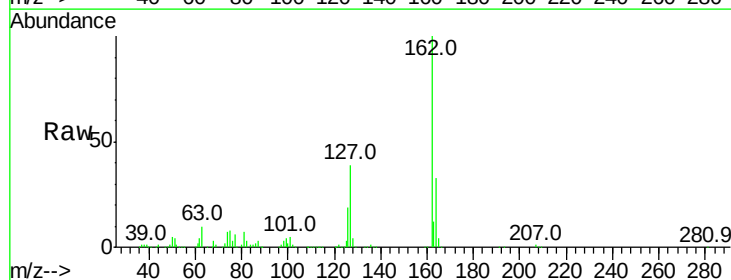
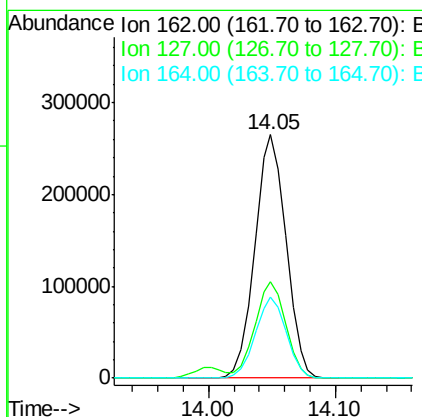
RT: 14.05 min Scan# 1763

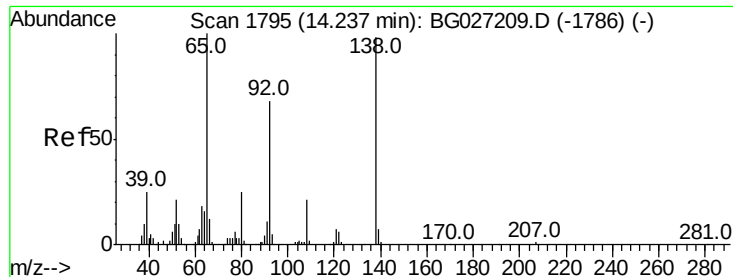
Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Tgt Ion:	162	Resp:	452819
Ion Ratio	Lower	Upper	
162	100		
127	39.4	32.2	48.4
164	33.2	27.3	40.9





#47

2-Nitroaniline

Concen: 37.89 ng

RT: 14.24 min Scan# 1795

Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Instrument :

BNA_G

ClientSampleId :

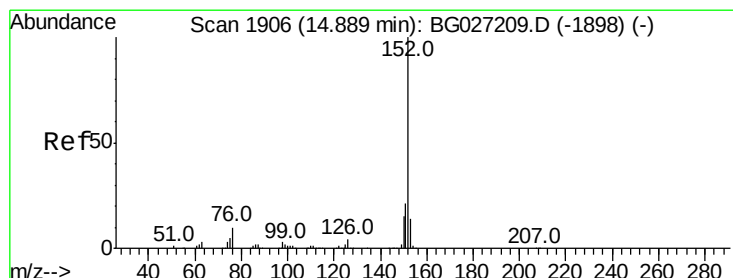
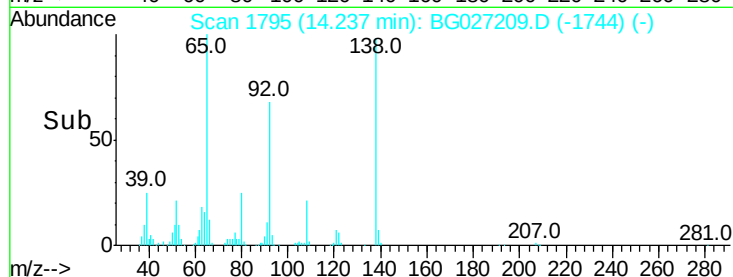
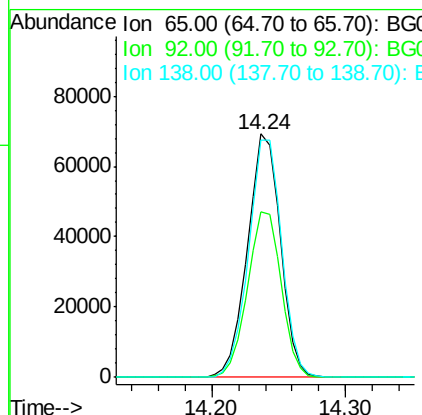
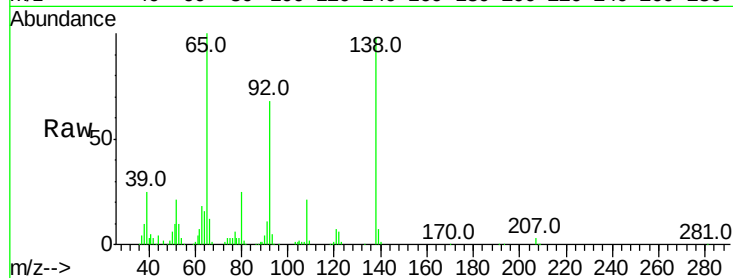
SSTDICCC040

Tot Ion: 65 Resp: 117798

Ion	Ratio	Lower	Upper
65	100		
92	68.2	49.0	73.4
138	97.5	58.6	87.8

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#48

Acenaphthylene

Concen: 40.51 ng

RT: 14.89 min Scan# 1906

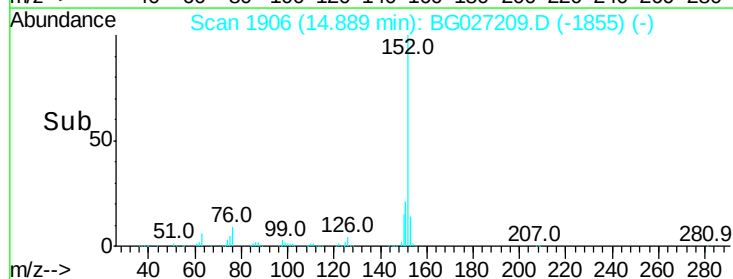
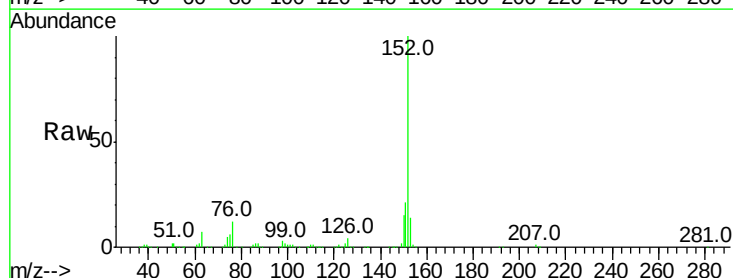
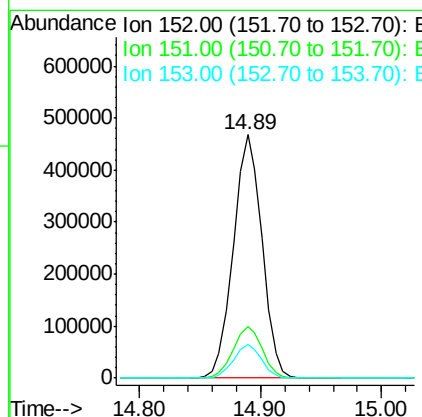
Delta R.T. 0.00 min

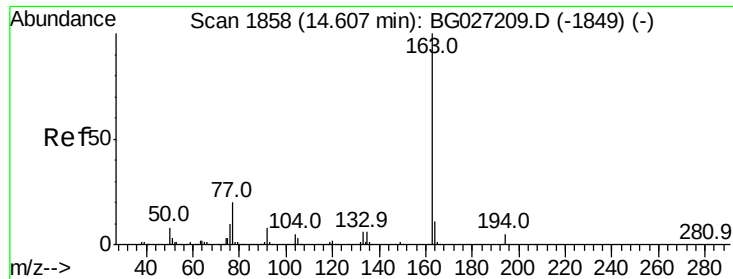
Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Tgt Ion: 152 Resp: 771960

Ion	Ratio	Lower	Upper
152	100		
151	21.2	18.2	27.2
153	13.7	11.3	16.9





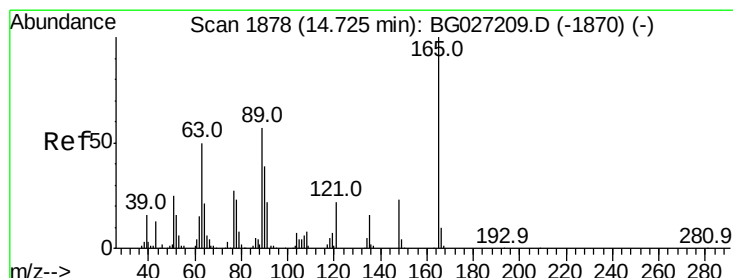
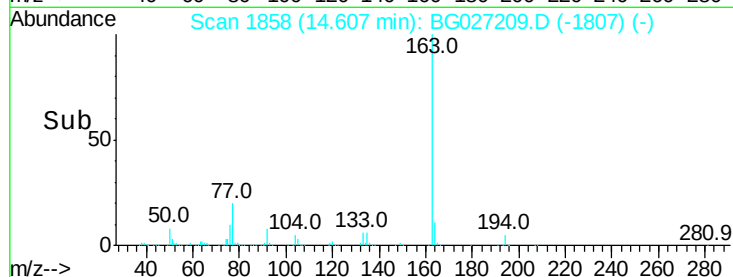
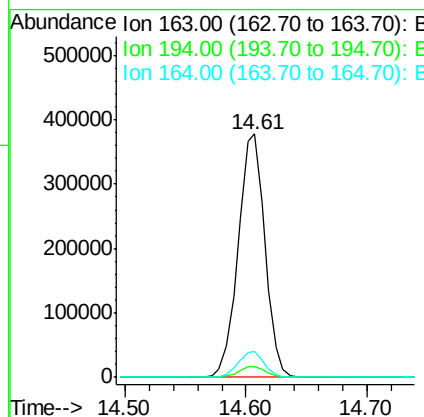
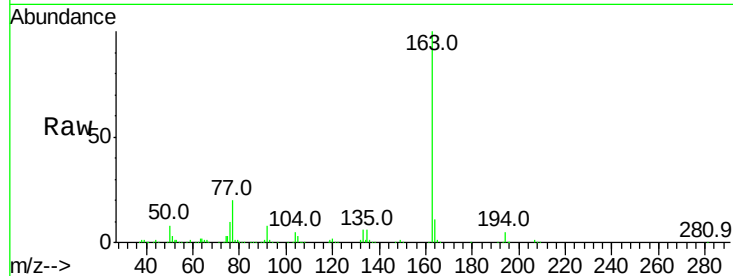
#49
Dimethylphthalate
Concen: 42.61 ng
RT: 14.61 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	581284		
194	4.6		3.8	5.6
164	10.8		9.3	13.9

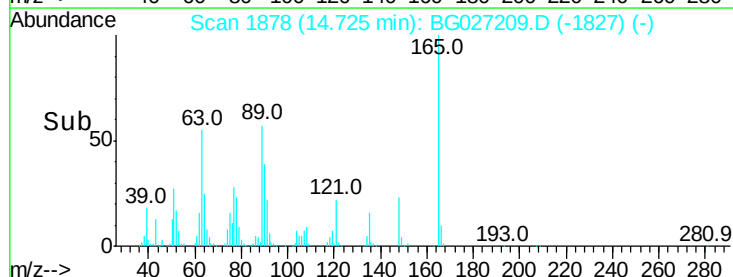
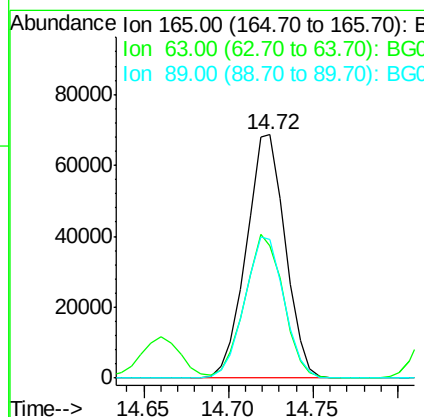
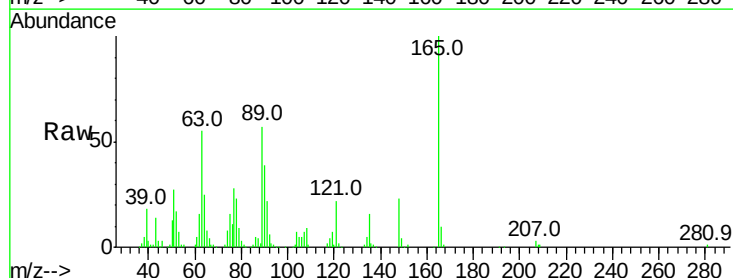
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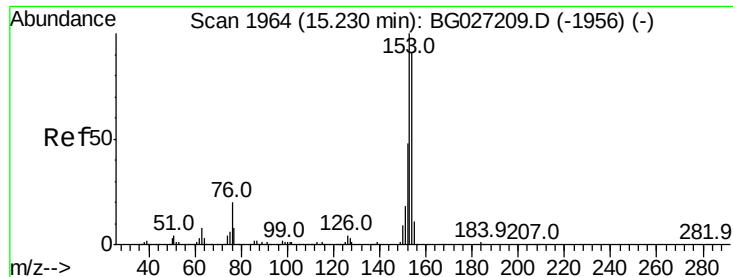
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#50
2,6-Dinitrotoluene
Concen: 34.68 ng
RT: 14.72 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	110438		
63	54.6		63.9	95.9#
89	57.1		58.6	88.0#





#51

Acenaphthene

Concen: 42.20 ng

RT: 15.23 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Instrument :

BNA_G

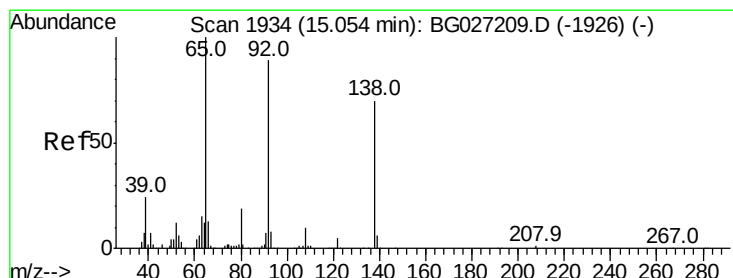
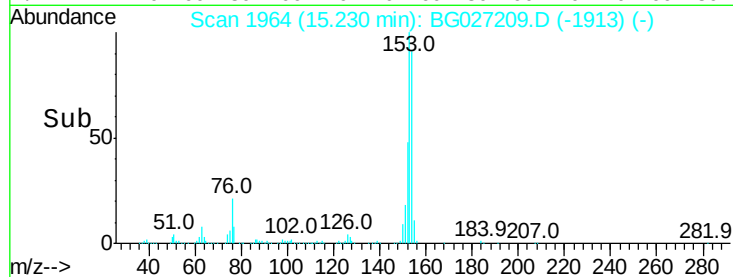
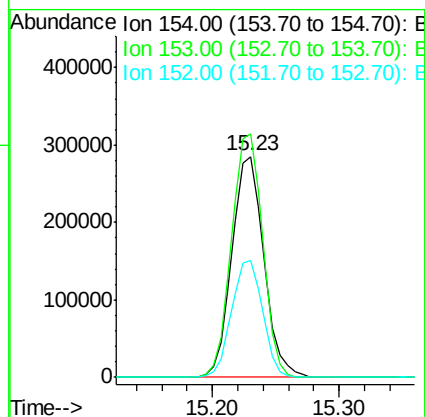
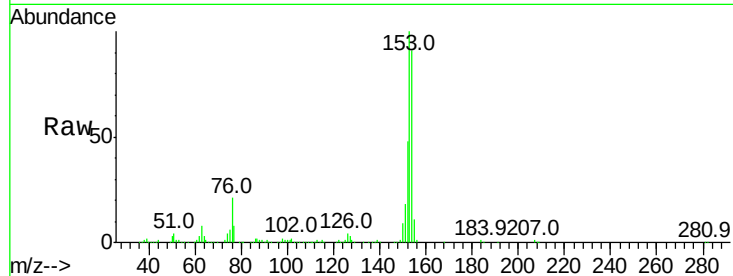
ClientSampleId :

SSTDICCC040

Tot Ion:	154	Resp:	495260
Ion	Ratio	Lower	Upper
154	100		
153	110.4	87.8	131.6
152	53.1	42.2	63.4

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#52

3-Nitroaniline

Concen: 32.96 ng

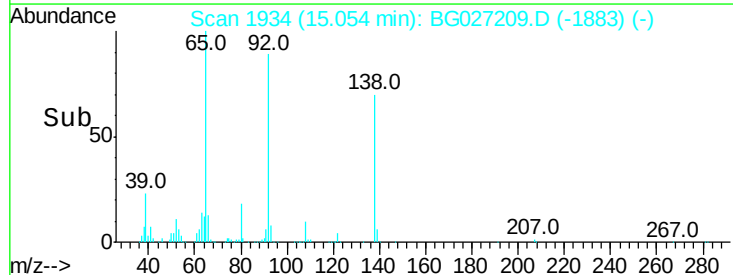
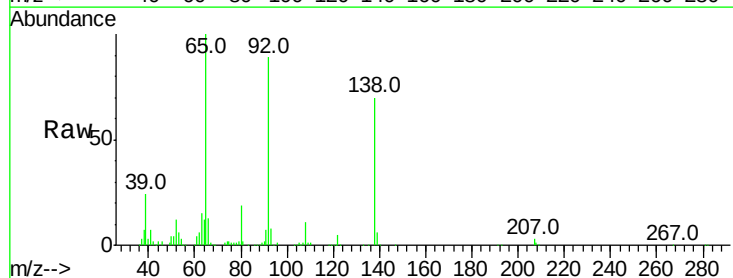
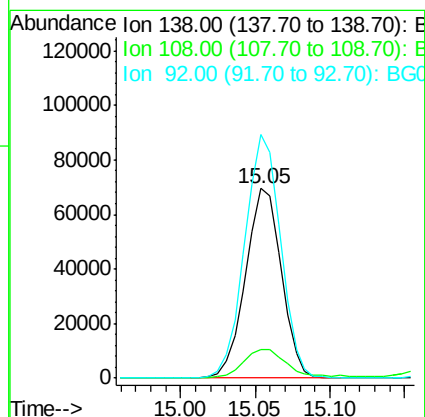
RT: 15.05 min Scan# 1934

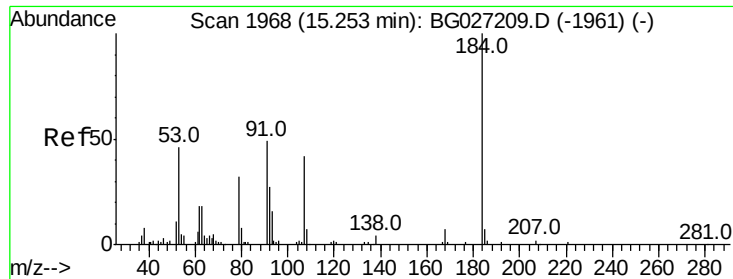
Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Tgt Ion:	138	Resp:	115552
Ion	Ratio	Lower	Upper
138	100		
108	15.3	10.9	16.3
92	128.5	115.3	172.9





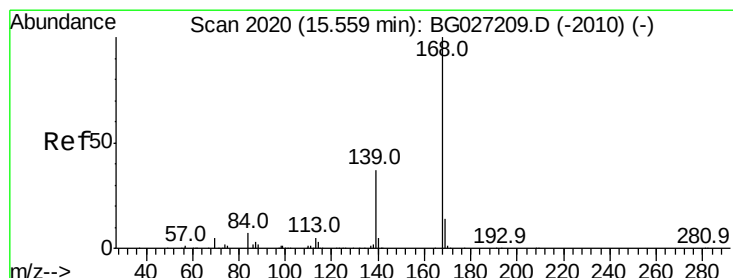
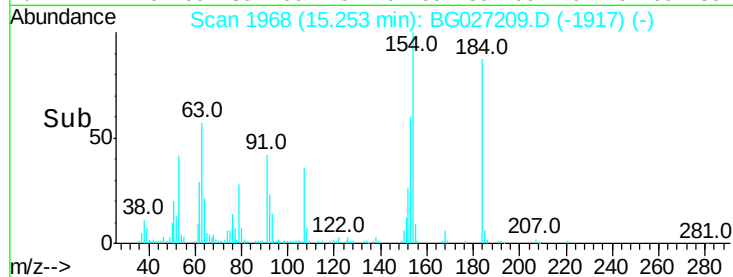
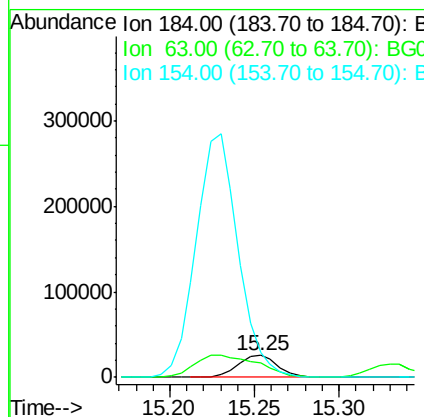
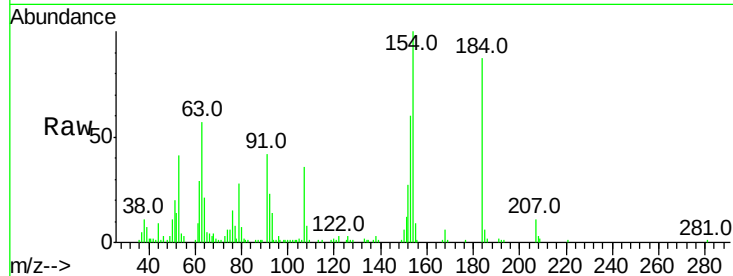
#53
2,4-Dinitrophenol
Concen: 22.53 ng
RT: 15.25 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.8	52.7	79.1
154	115.4	57.3	85.9

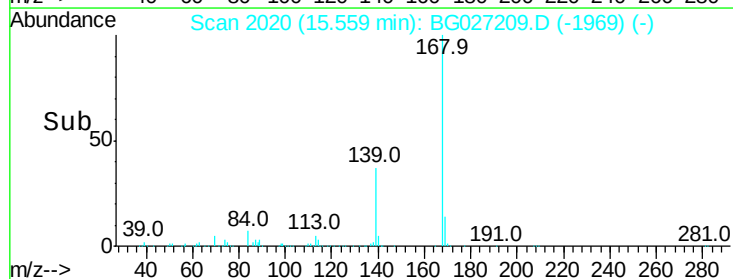
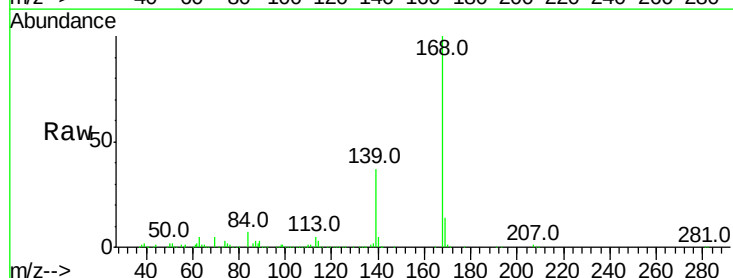
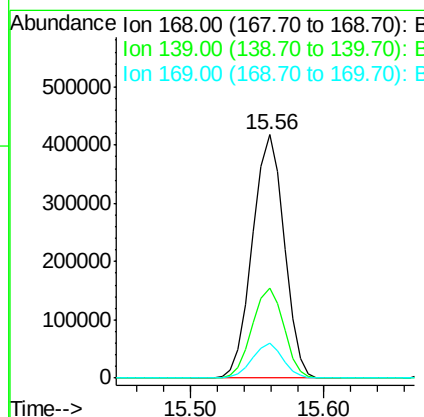
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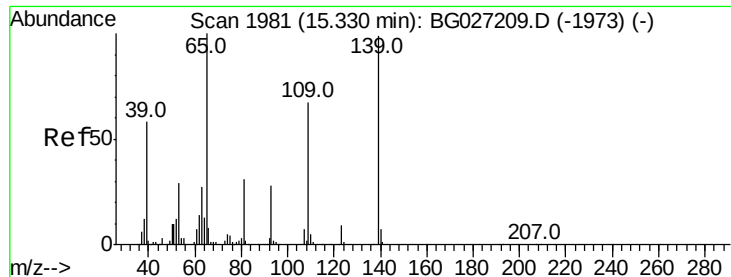
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#54
Dibenzofuran
Concen: 41.54 ng
RT: 15.56 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	35.3	52.9
169	14.4	11.5	17.3





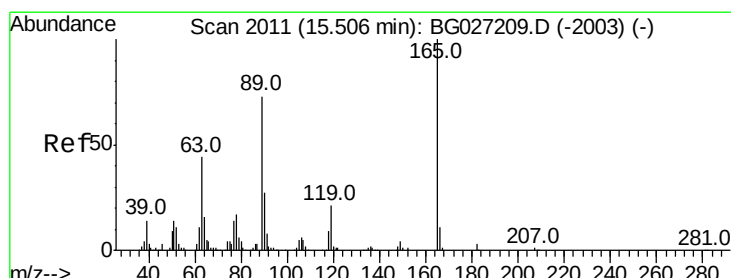
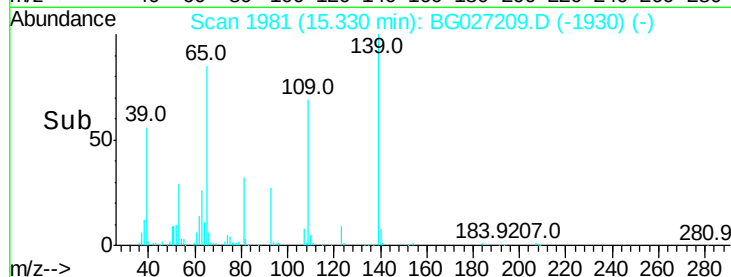
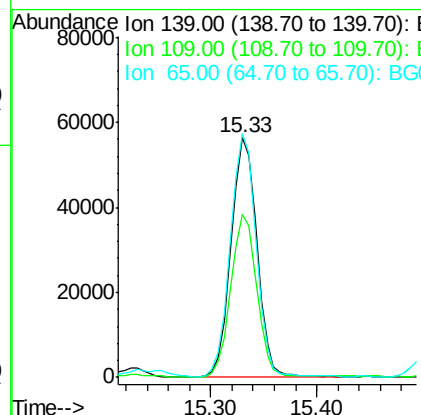
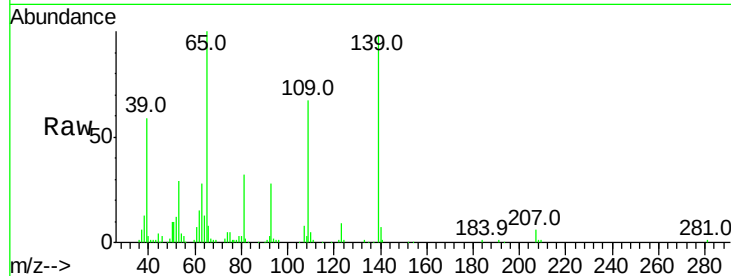
#55
4-Nitrophenol
Concen: 33.27 ng
RT: 15.33 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.1	101.2	141.2#
65	101.6	135.3	175.3#

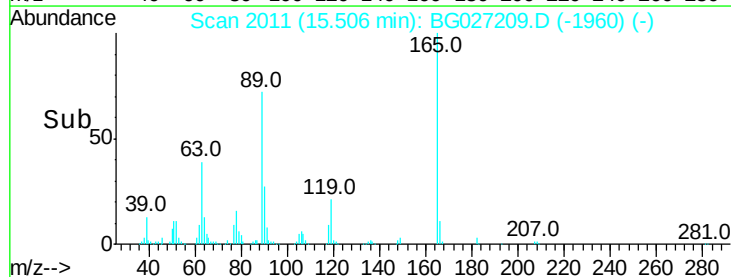
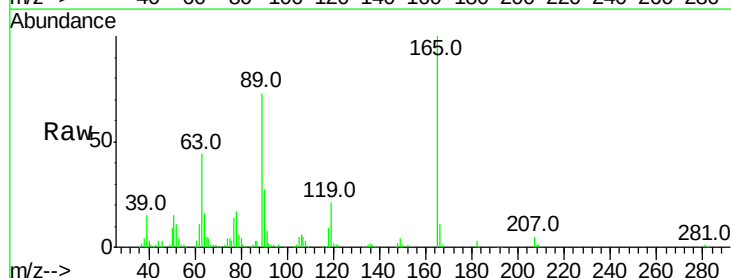
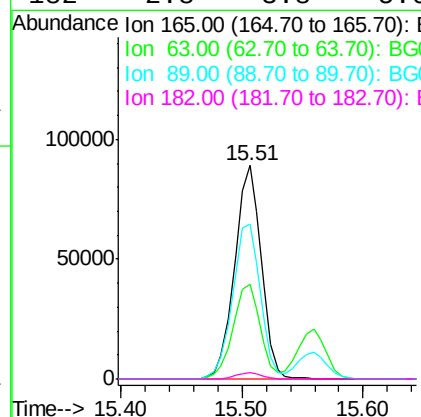
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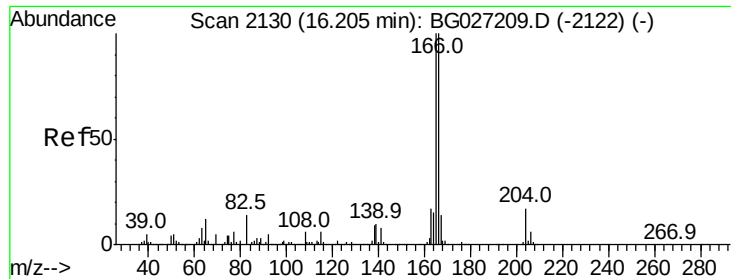
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#56
2,4-Dinitrotoluene
Concen: 30.51 ng
RT: 15.51 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.5	44.0	66.0
89	72.6	67.3	100.9
182	2.8	3.8	5.6#





#57

Fluorene

Concen: 41.38 ng

RT: 16.21 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Instrument :

BNA_G

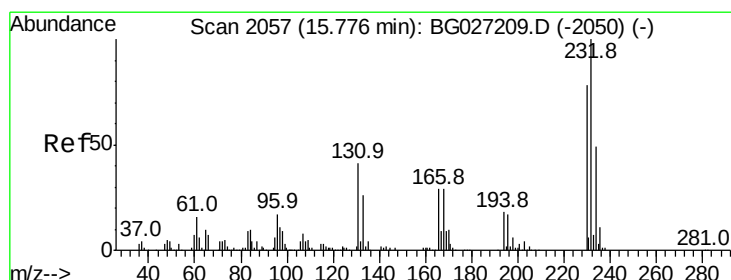
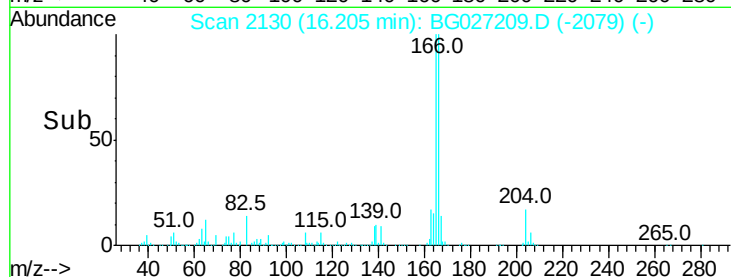
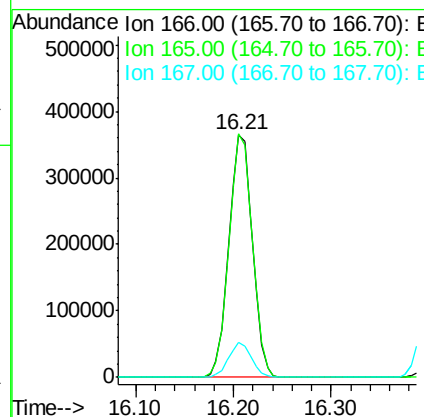
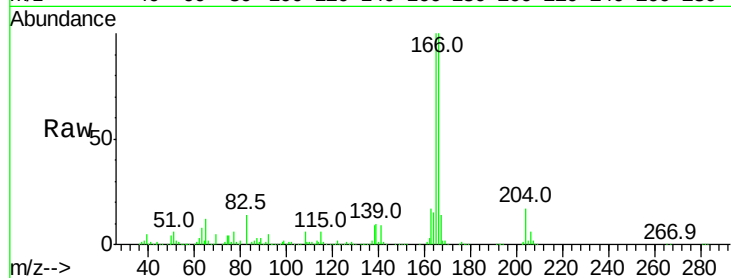
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.3	78.6	117.8	
167	14.3	11.6	17.4	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.16 ng

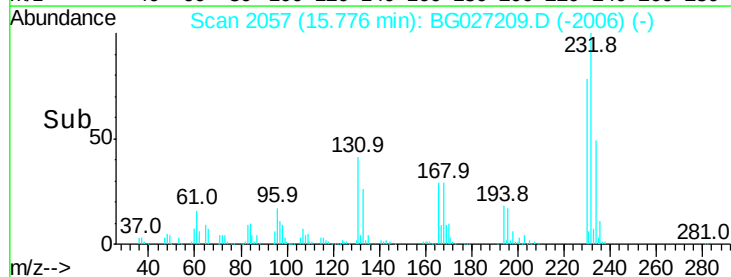
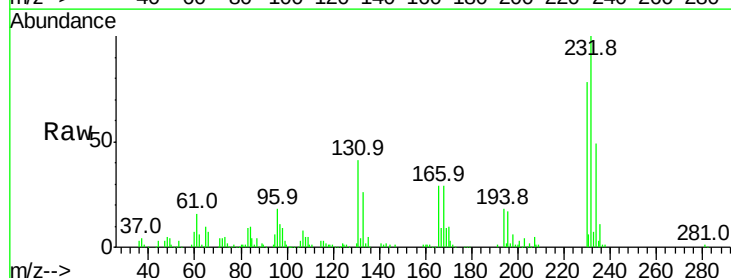
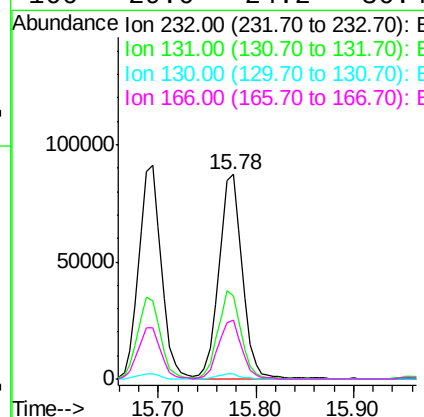
RT: 15.78 min Scan# 2057

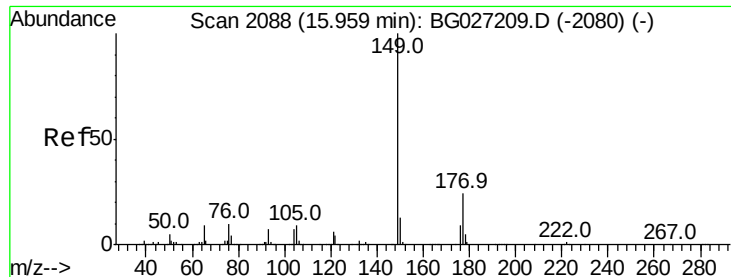
Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	43.0	34.9	52.3	
130	2.4	2.3	3.5	
166	29.0	24.2	36.4	





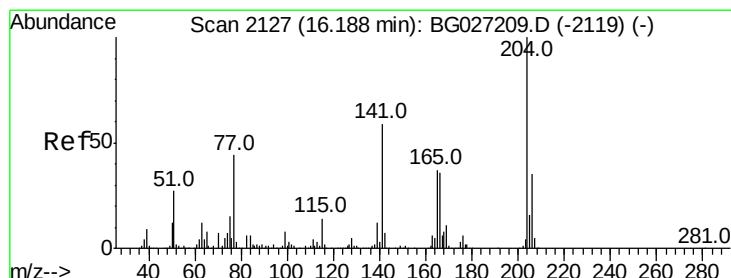
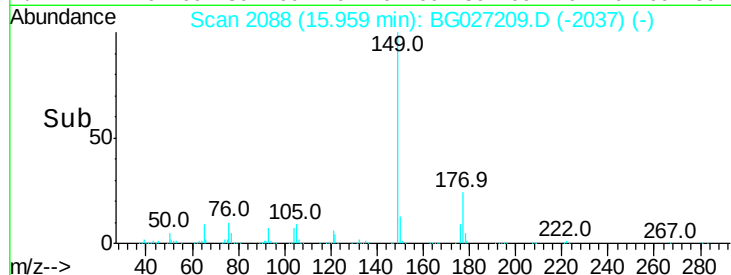
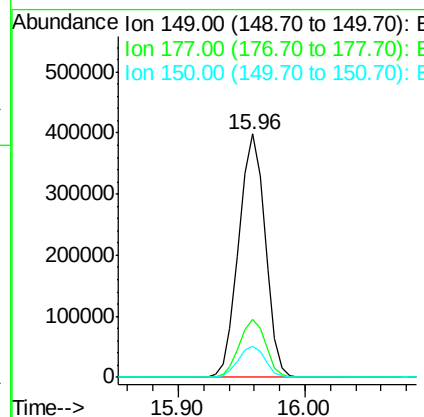
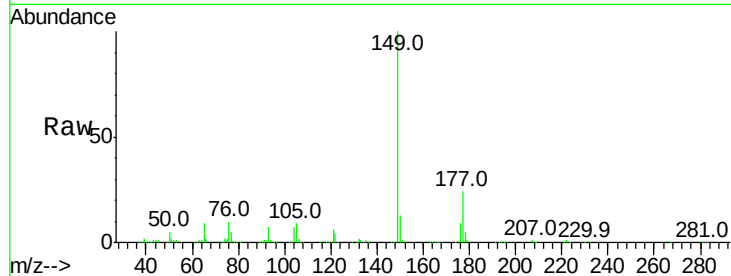
#59
Diethylphthalate
Concen: 41.24 ng
RT: 15.96 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.8	20.1	30.1	
150	13.0	10.2	15.2	

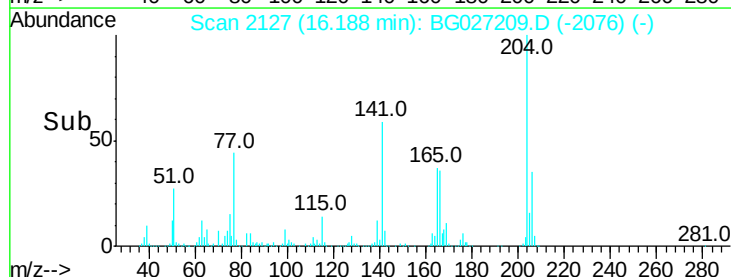
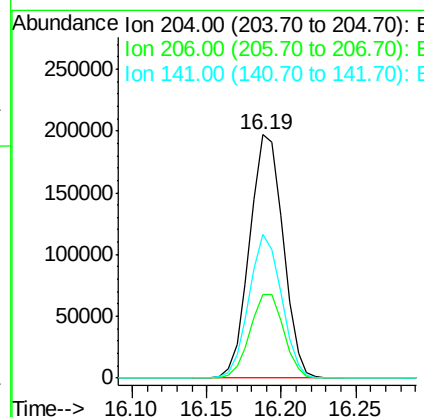
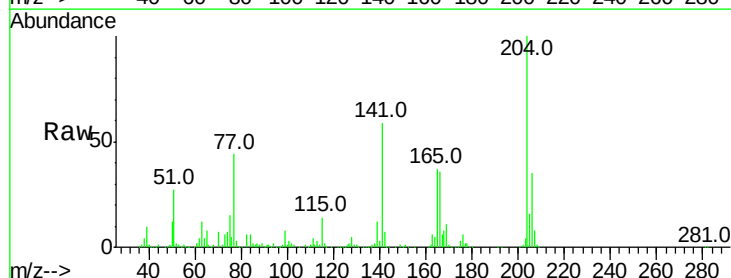
Manual Integrations
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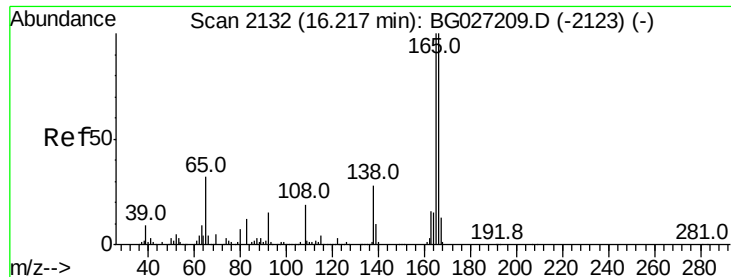
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 43.79 ng
RT: 16.19 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.5	30.1	45.1	
141	59.1	50.6	76.0	





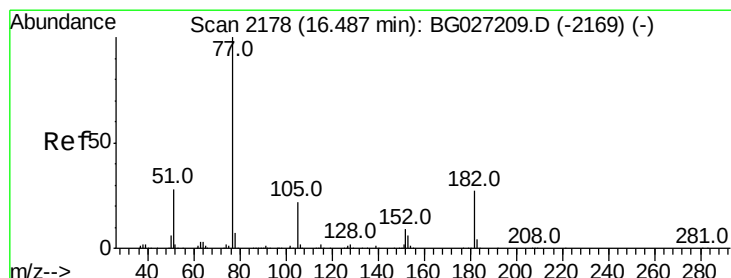
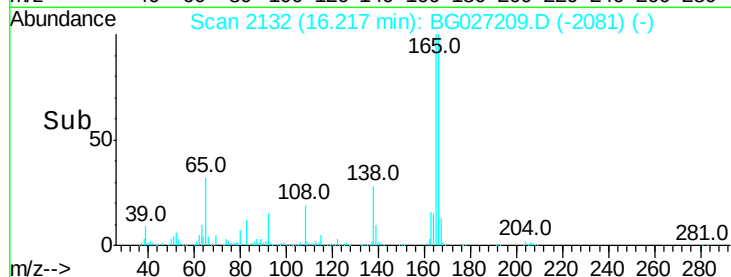
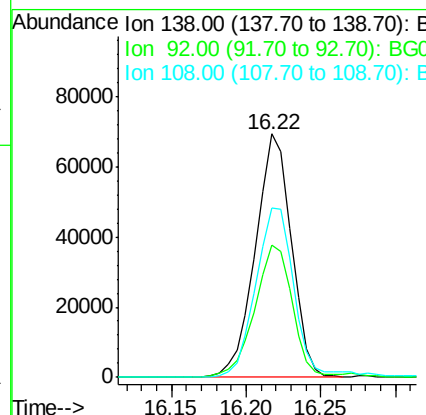
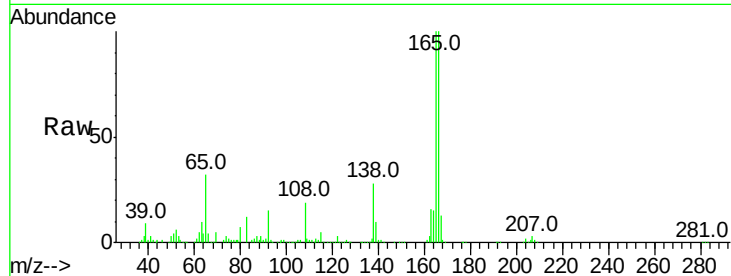
#61
4-Nitroaniline
Concen: 31.21 ng
RT: 16.22 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.1	44.2	84.2
108	69.6	104.8	144.8#

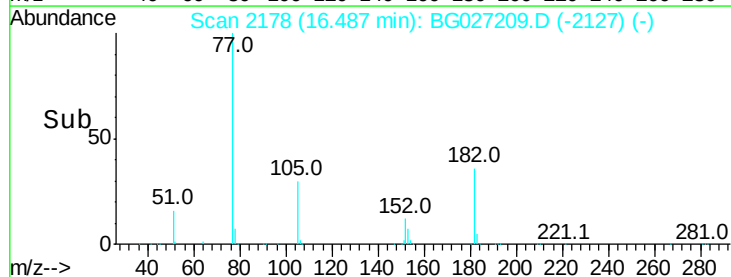
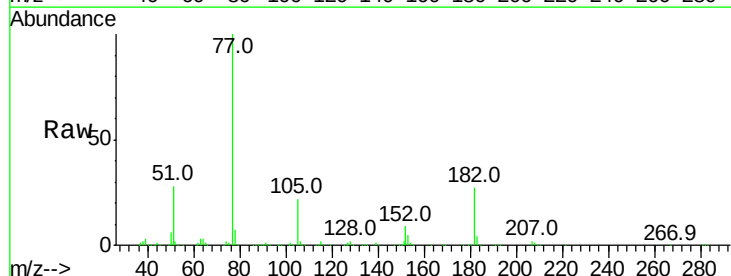
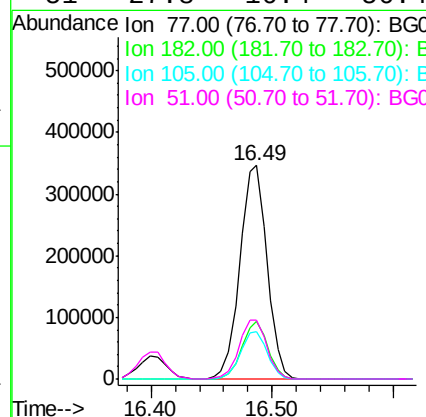
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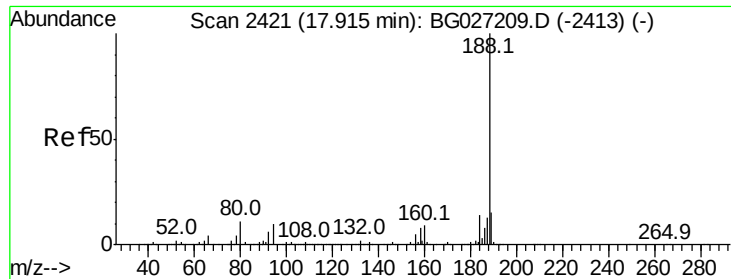
mohammad
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#62
Azobenzene
Concen: 47.79 ng
RT: 16.49 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	4.7	44.7
105	22.4	0.0	36.3
51	27.8	16.4	56.4





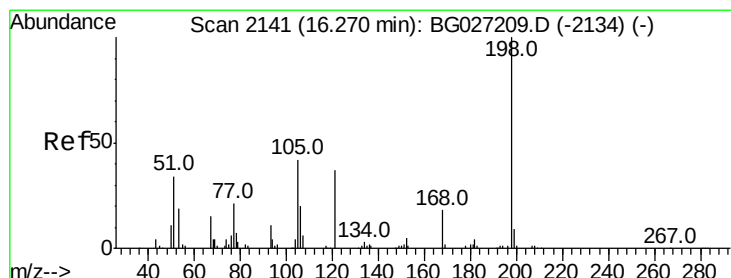
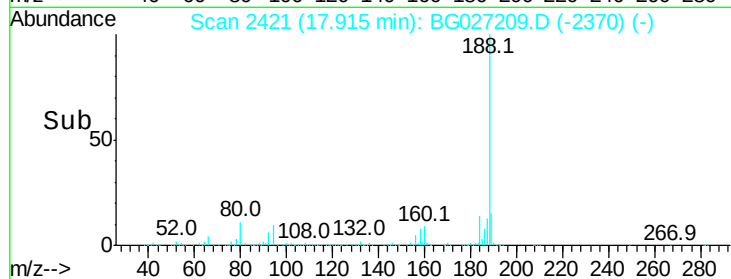
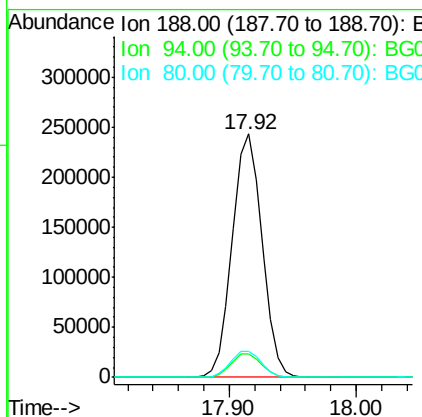
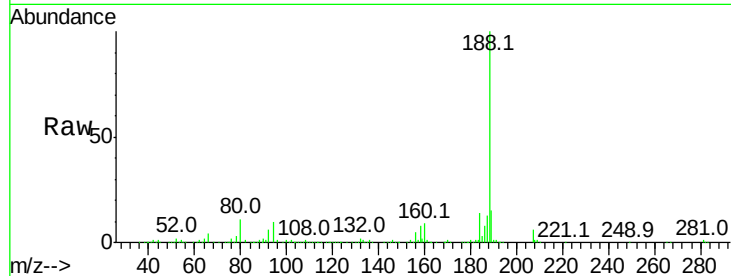
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.92 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.8	5.8	8.8#
80	10.8	7.5	11.3

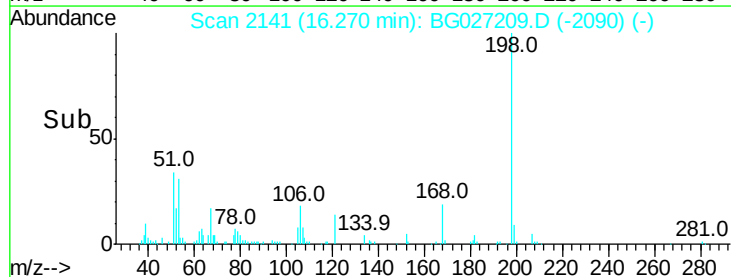
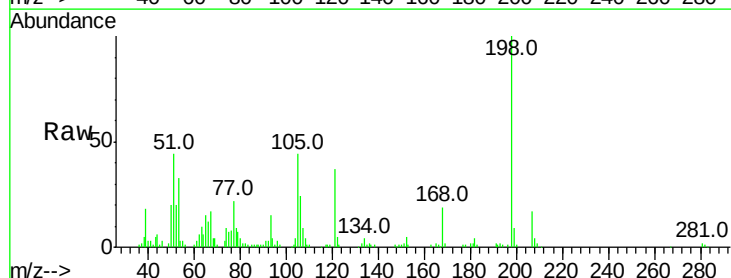
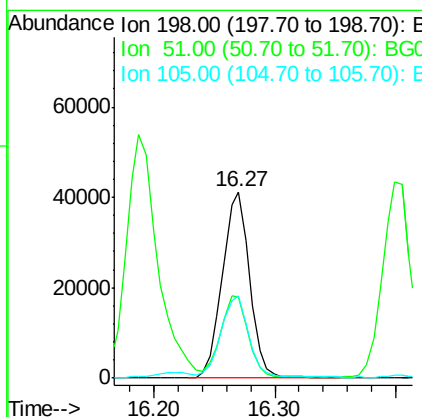
Manual Integrations
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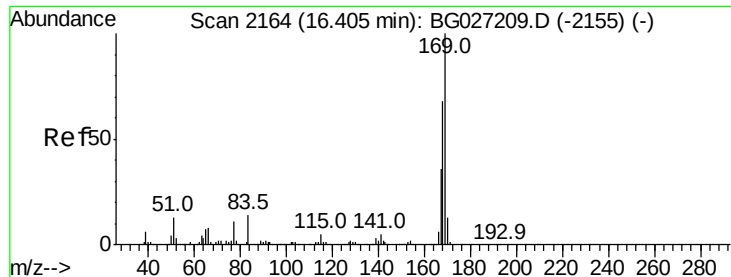
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 25.77 ng
RT: 16.27 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	43.6	22.6	62.6
105	43.9	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 44.83 ng

RT: 16.41 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Instrument :

BNA_G

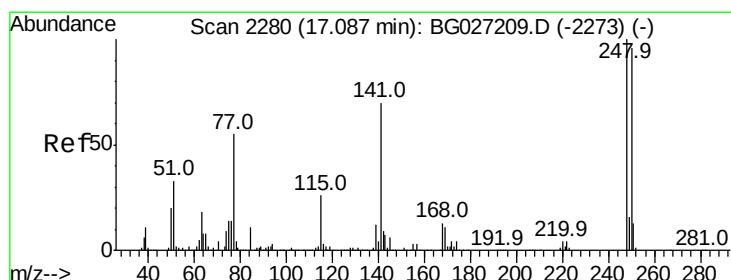
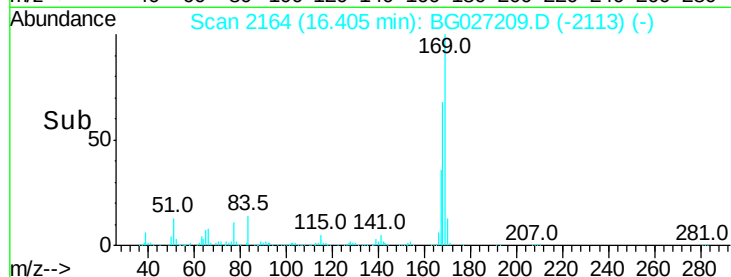
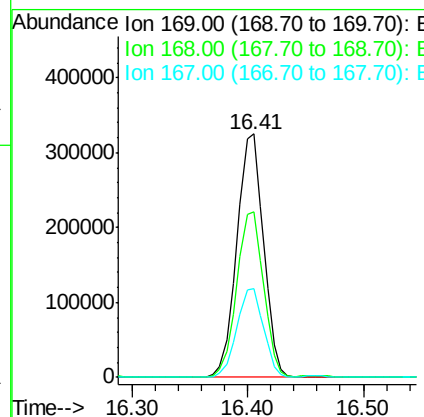
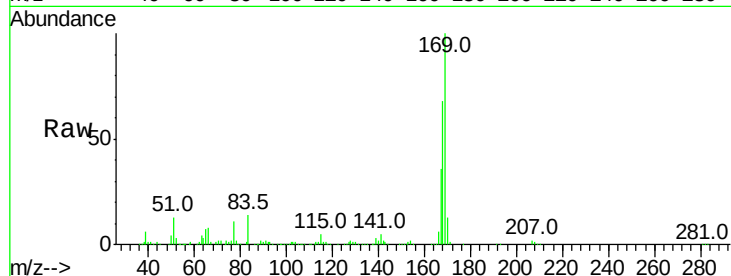
ClientSampleId :

SSTDICCC040

Tot Ion:	169	Resp:	520816
Ion Ratio	Lower	Upper	
169	100		
168	68.2	55.7	83.5
167	36.2	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 48.15 ng

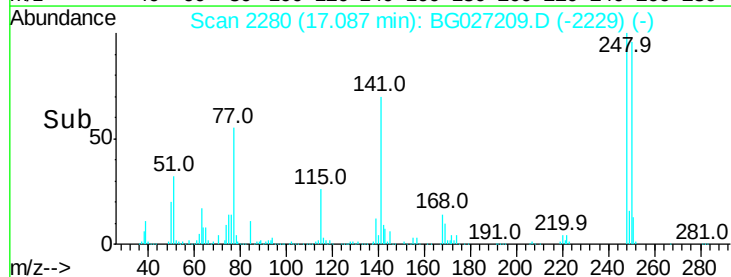
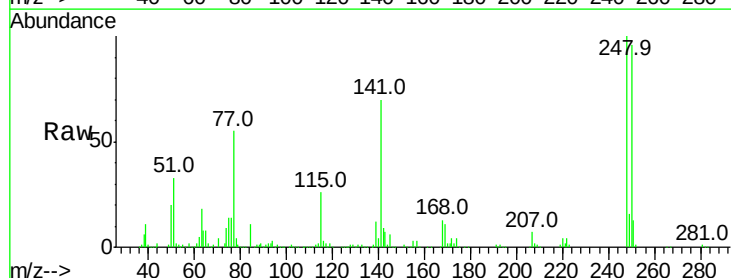
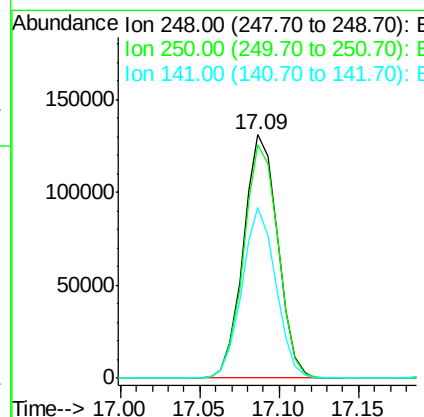
RT: 17.09 min Scan# 2280

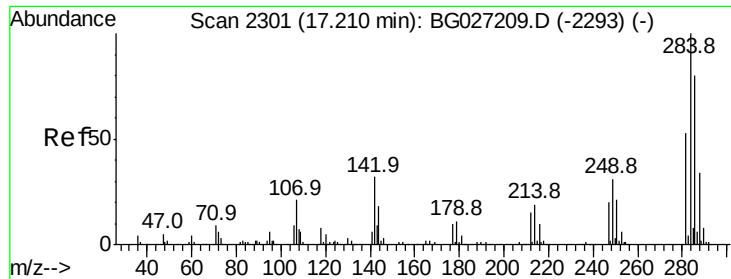
Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Tgt Ion:	248	Resp:	196175
Ion Ratio	Lower	Upper	
248	100		
250	95.8	75.0	112.6
141	70.0	55.2	82.8





#67

Hexachlorobenzene

Concen: 47.47 ng

RT: 17.21 min Scan# 2301

Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Instrument :

BNA_G

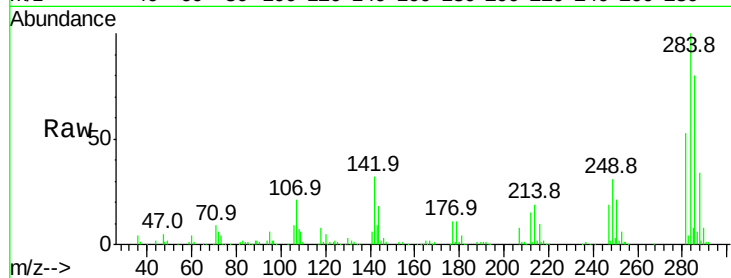
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	206303		
142	32.4	29.9	44.9	
249	31.4	29.2	43.8	

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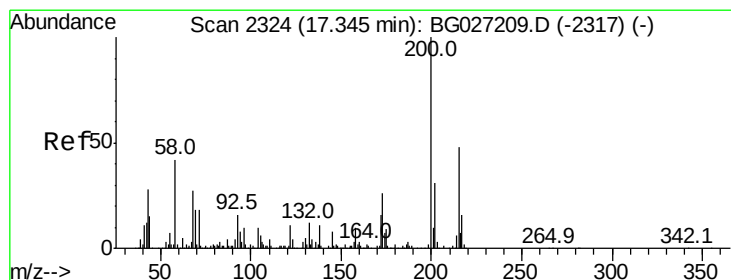
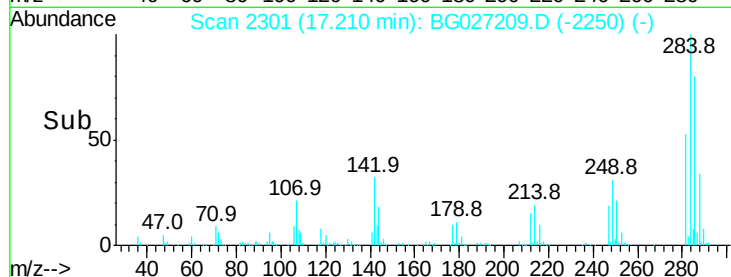
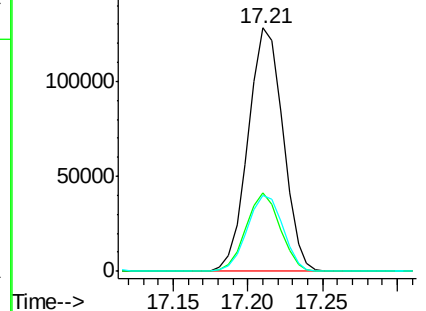
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.22 ng

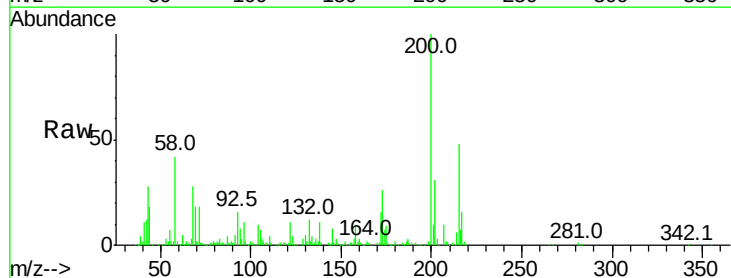
RT: 17.35 min Scan# 2324

Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

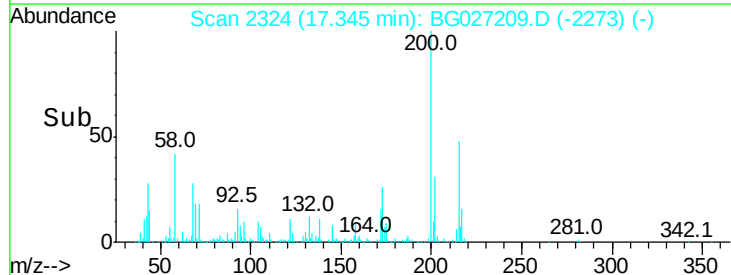
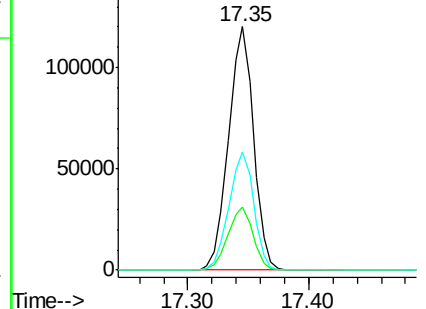
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	172469		
173	26.1	3.0	43.0	
215	48.3	28.4	68.4	

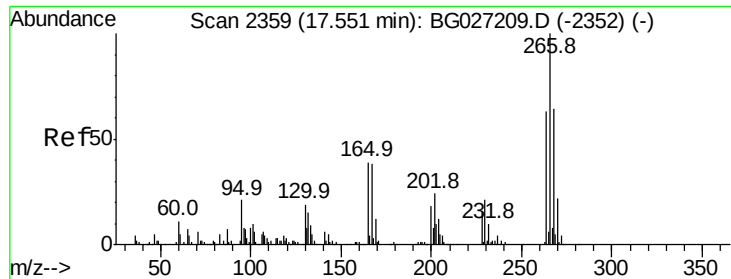


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





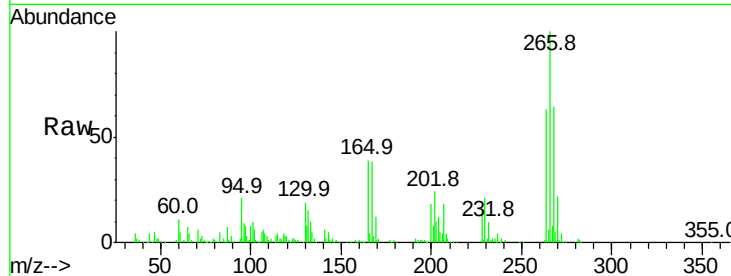
#69
 Pentachlorophenol
 Concen: 42.27 ng
 RT: 17.55 min Scan# 2359
 Delta R.T. 0.00 min
 Lab File: BG027209.D
 Acq: 5 Jun 2017 12:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

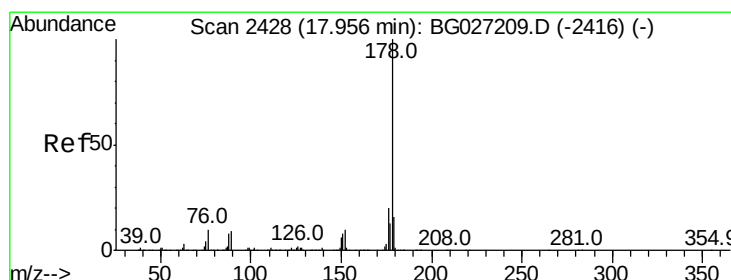
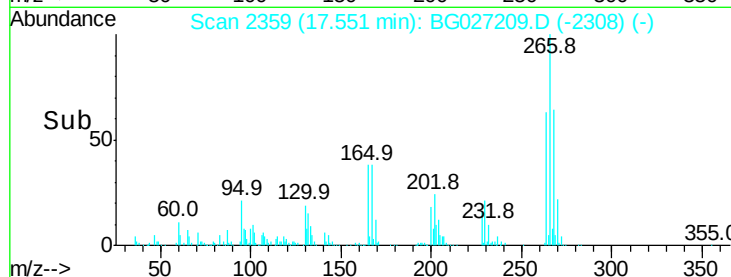
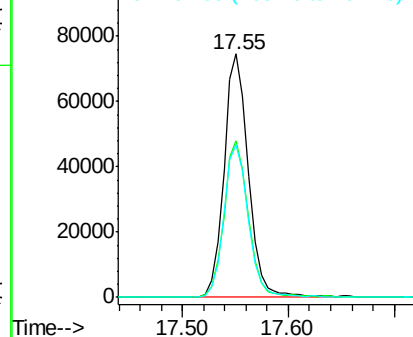
Tot Ion	Ratio	Resp	Lower	Upper
266	100	119434		
268	64.2	48.6	72.8	
264	62.9	50.1	75.1	

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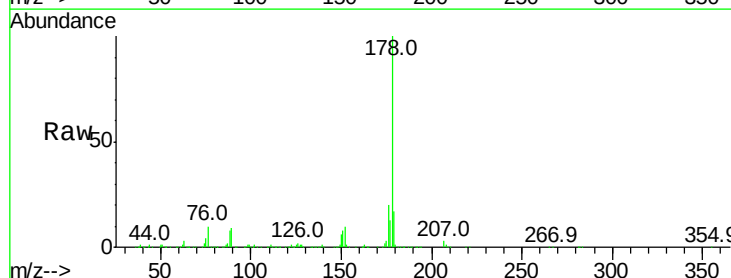


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

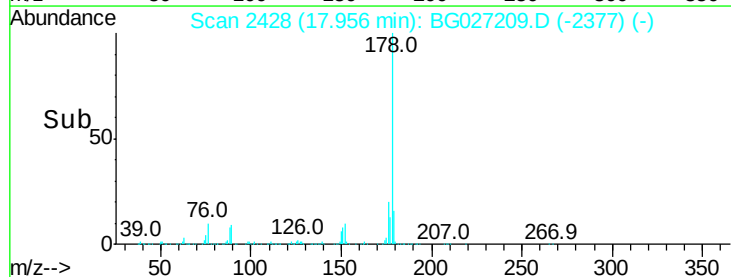
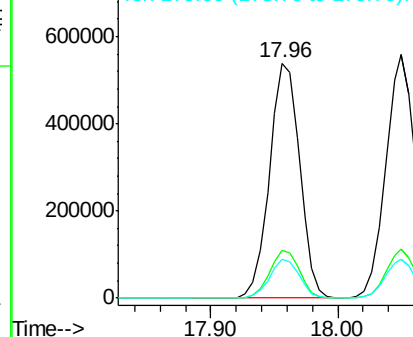


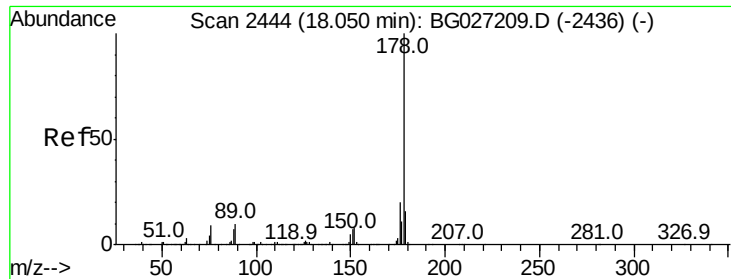
#70
 Phenanthrene
 Concen: 41.97 ng
 RT: 17.96 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BG027209.D
 Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	891992		
176	20.3	17.7	26.5	
179	16.5	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





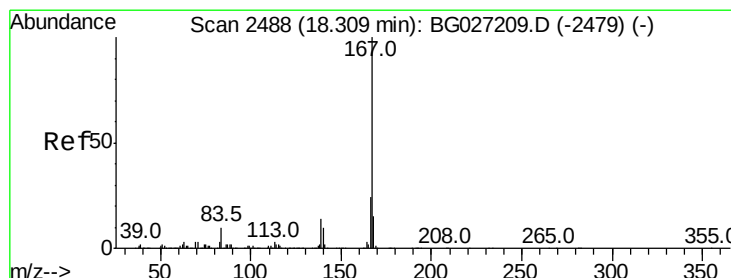
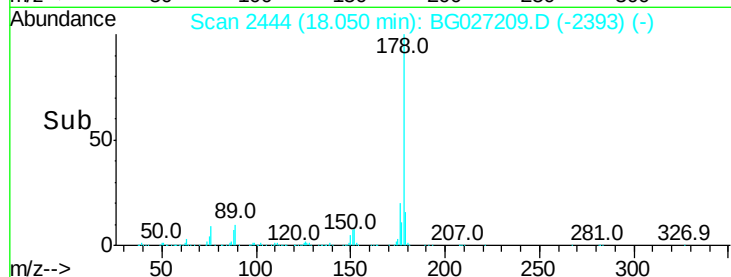
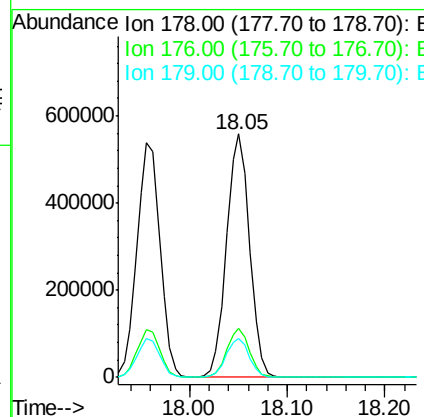
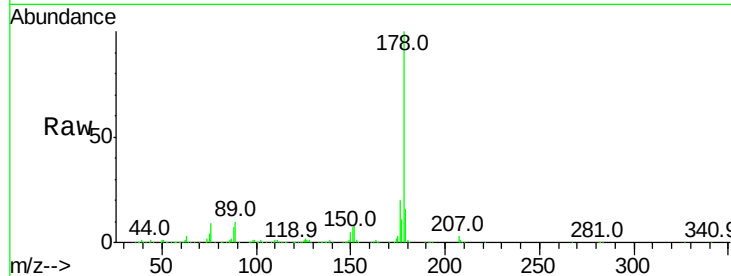
#71
 Anthracene
 Concen: 41.91 ng
 RT: 18.05 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG027209.D
 Acq: 5 Jun 2017 12:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.4	24.6
179	16.1	13.8	20.8

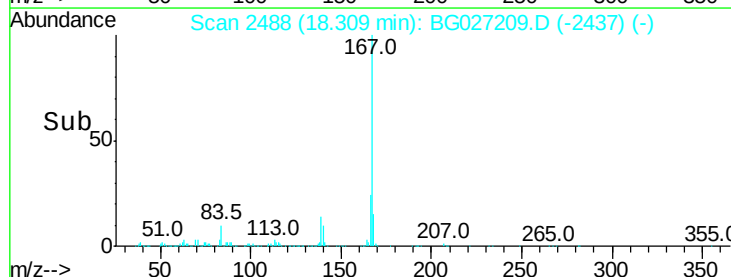
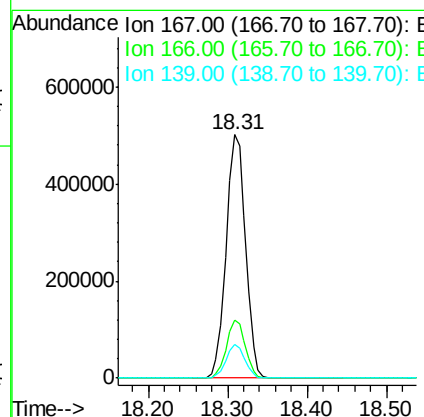
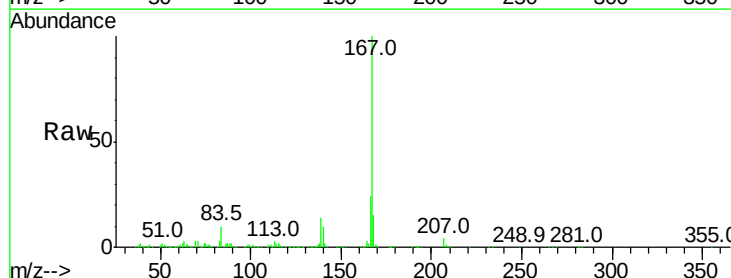
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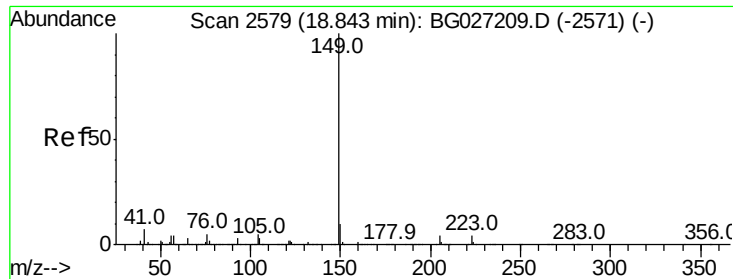
mohammad
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#72
 Carbazole
 Concen: 37.91 ng
 RT: 18.31 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG027209.D
 Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	20.2	30.2
139	13.7	12.8	19.2





#73

Di-n-butylphthalate

Concen: 36.32 ng

RT: 18.84 min Scan# 2579

Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Instrument :

BNA_G

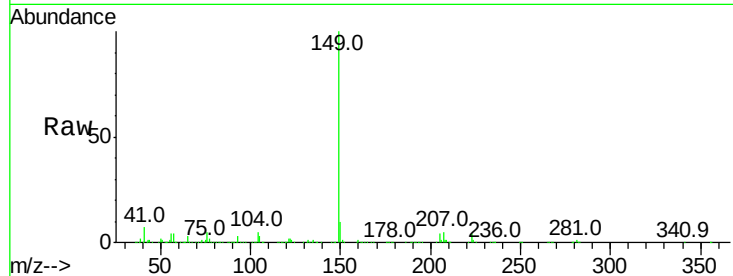
ClientSampleId :

SSTDICCC040

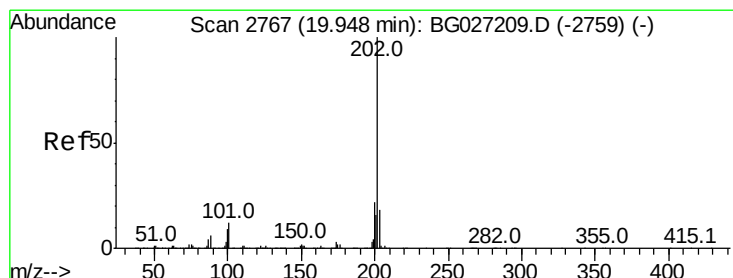
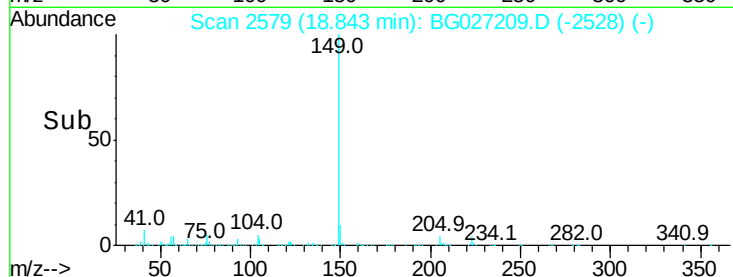
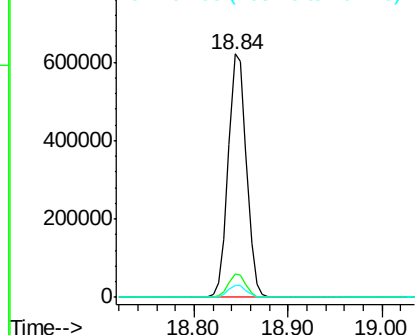
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.9	9.1	13.7	
104	5.1	6.7	10.1	

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.94 ng

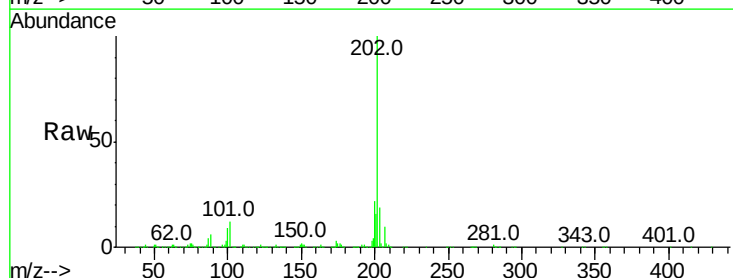
RT: 19.95 min Scan# 2767

Delta R.T. 0.00 min

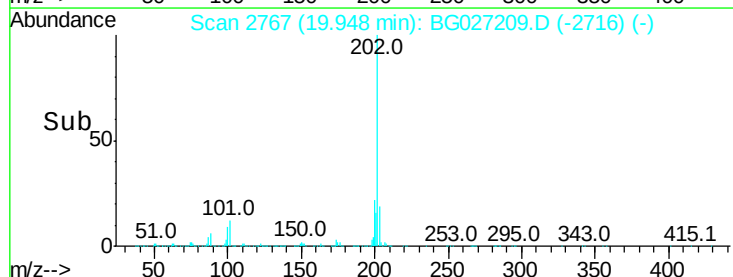
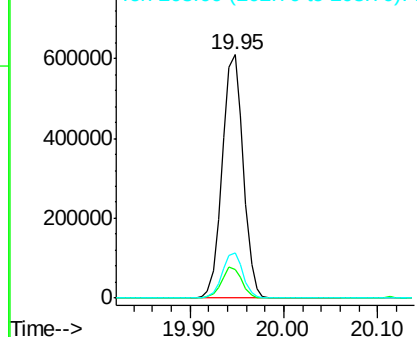
Lab File: BG027209.D

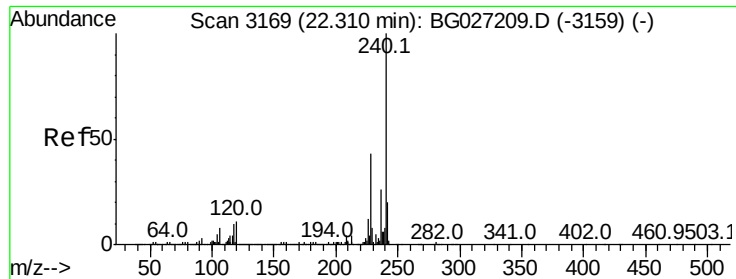
Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.8	0.0	30.1	
203	18.6	1.3	41.3	



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





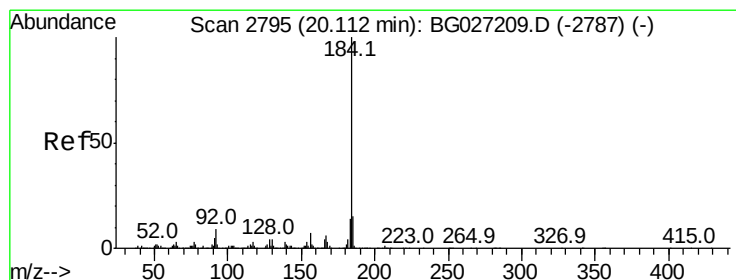
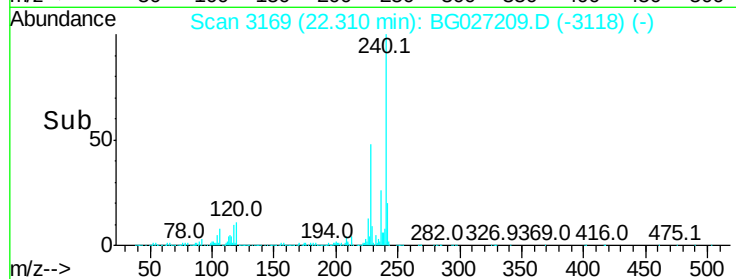
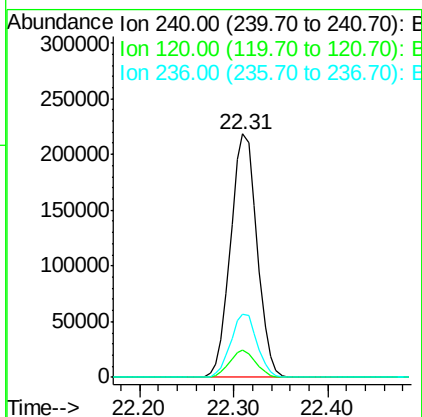
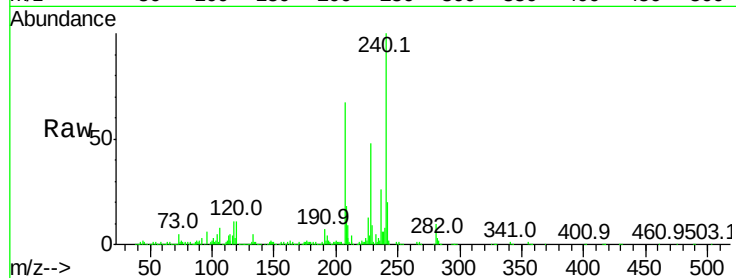
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 22.31 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: BG027209.D
 Acq: 5 Jun 2017 12:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	5.7	8.5#
236	25.9	22.2	33.4

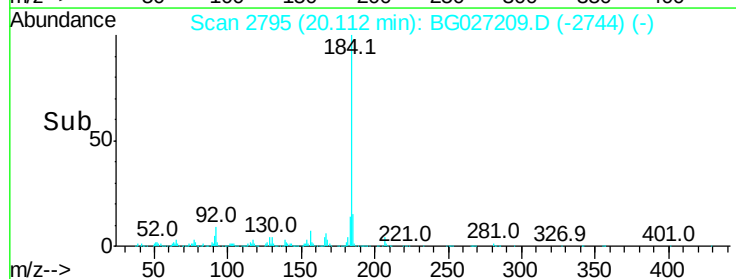
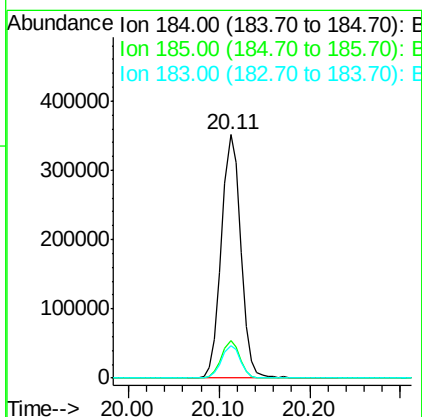
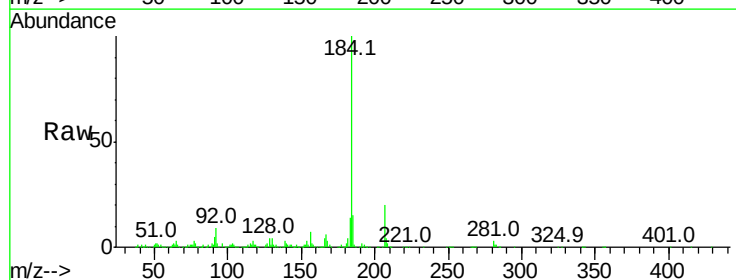
Manual Integrations
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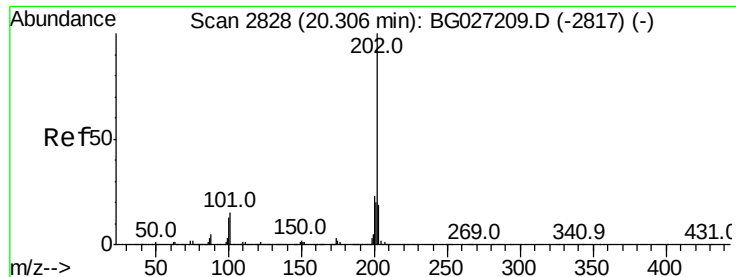
mohammad
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#76
 Benzidine
 Concen: 35.33 ng
 RT: 20.11 min Scan# 2795
 Delta R.T. 0.00 min
 Lab File: BG027209.D
 Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.0	19.6
183	13.5	11.0	16.6





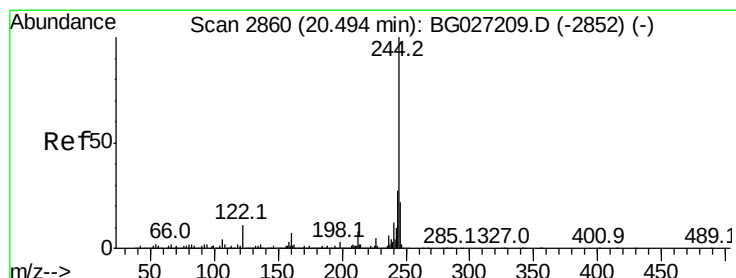
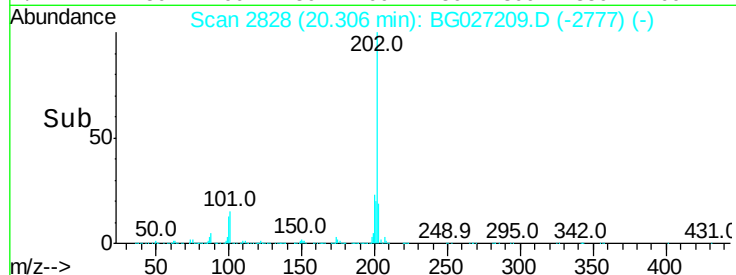
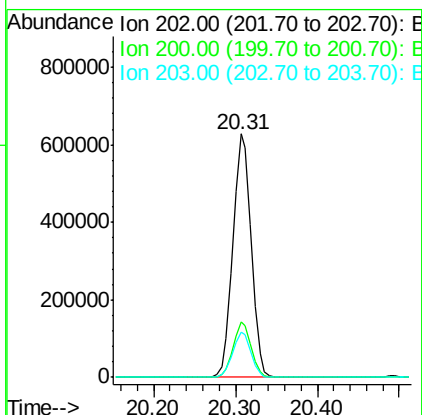
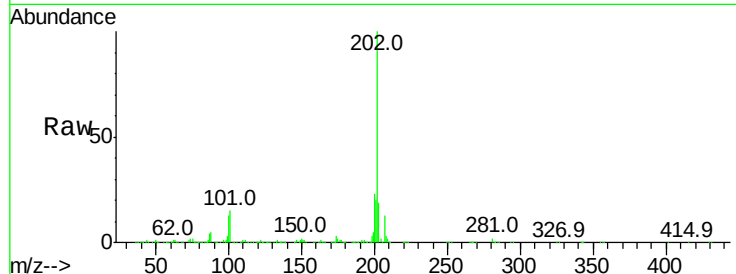
#77
Pvrene
Concen: 39.51 ng
RT: 20.31 min Scan# 2828
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.9	19.6	29.4
203	18.7	15.8	23.8

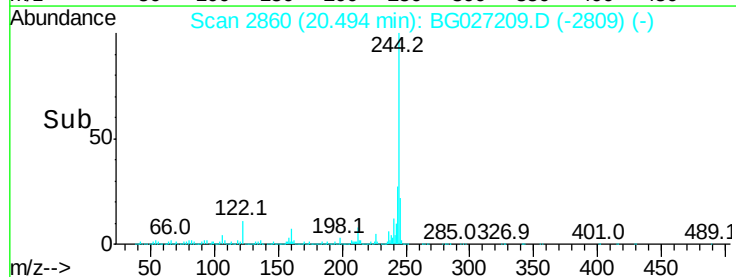
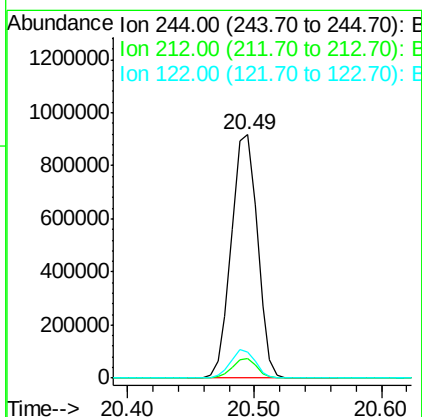
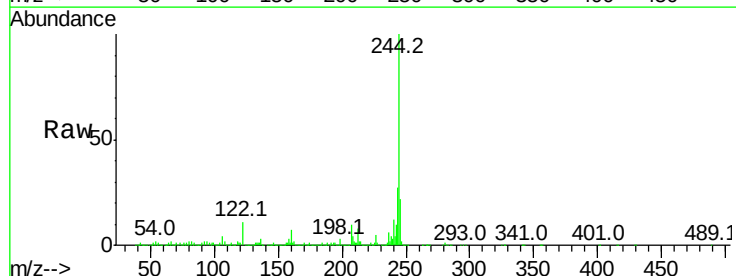
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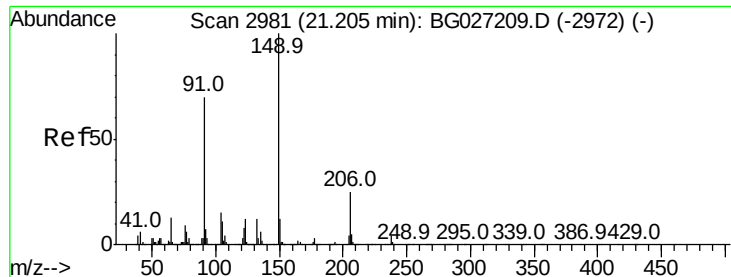
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#78
Terphenyl-d14
Concen: 74.05 ng
RT: 20.49 min Scan# 2860
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	10.5	8.6	12.8





#79

Butylbenzylphthalate

Concen: 37.65 ng

RT: 21.21 min Scan# 2981

Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Instrument :

BNA_G

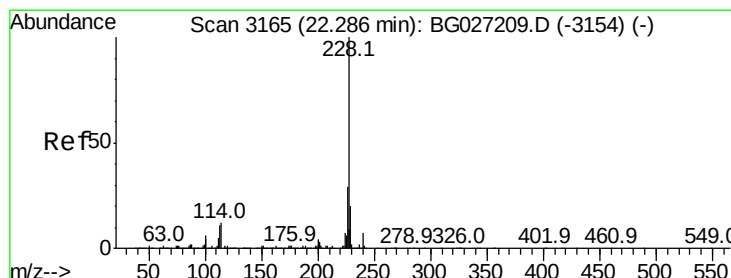
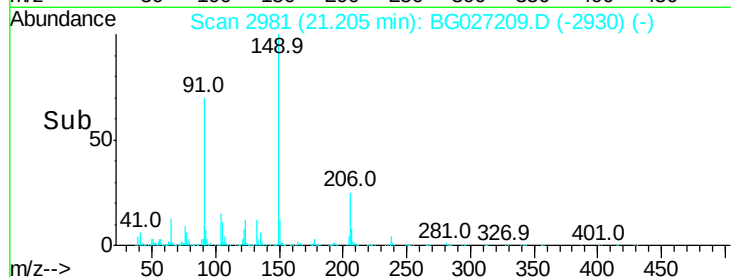
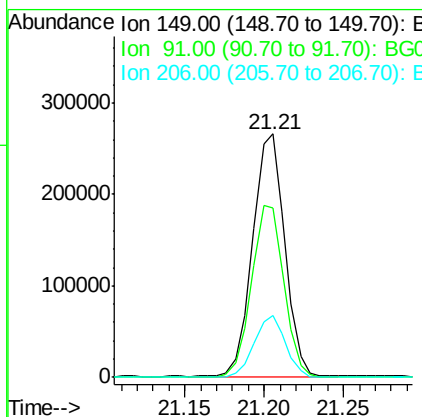
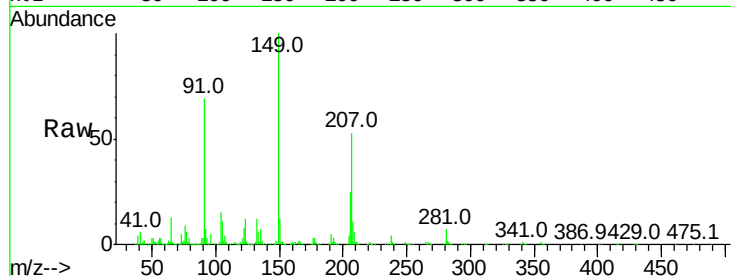
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	373130
Ion Ratio	Lower	Upper	
149	100		
91	69.4	63.5	95.3
206	25.3	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 40.78 ng

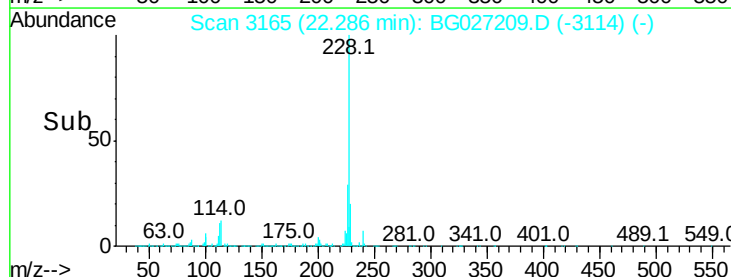
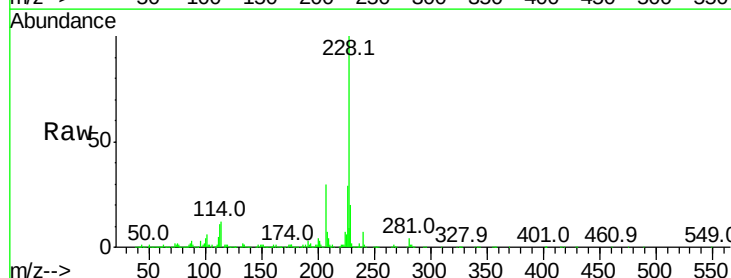
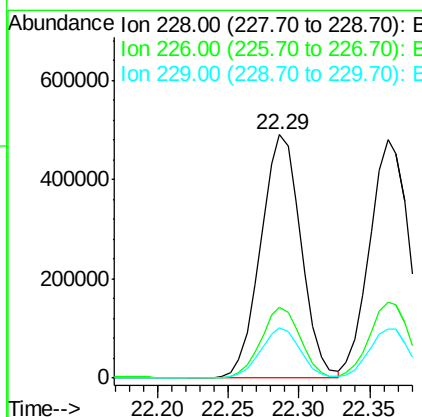
RT: 22.29 min Scan# 3165

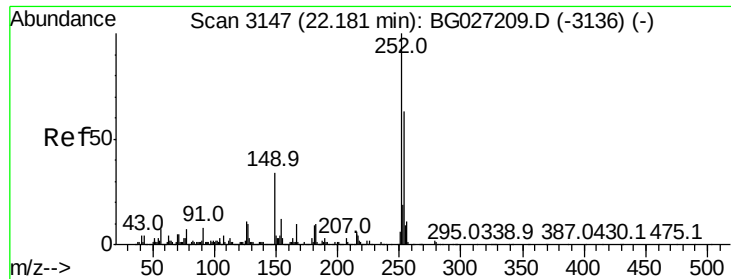
Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Tgt Ion:	228	Resp:	981527
Ion Ratio	Lower	Upper	
228	100		
226	29.3	24.9	37.3
229	20.5	18.2	27.2





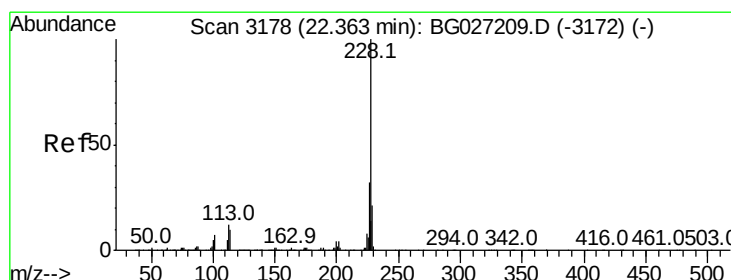
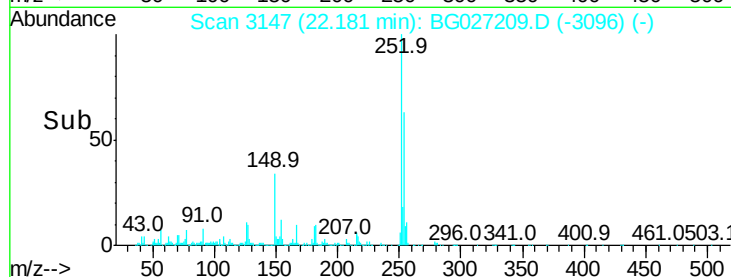
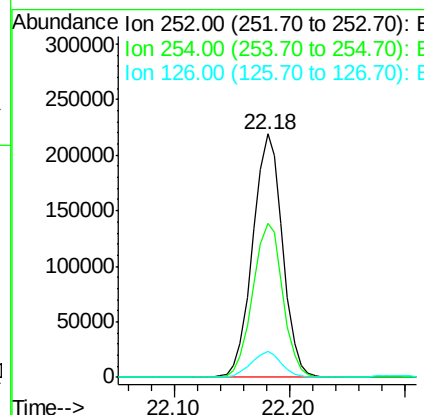
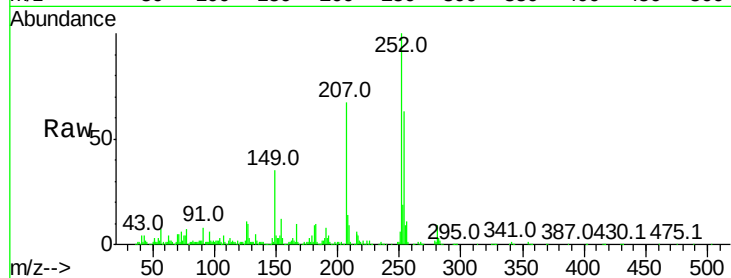
#81
 3,3'-Dichlorobenzidine
 Concen: 39.81 ng
 RT: 22.18 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG027209.D
 Acq: 5 Jun 2017 12:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.3	53.1	79.7
126	10.7	7.0	10.4

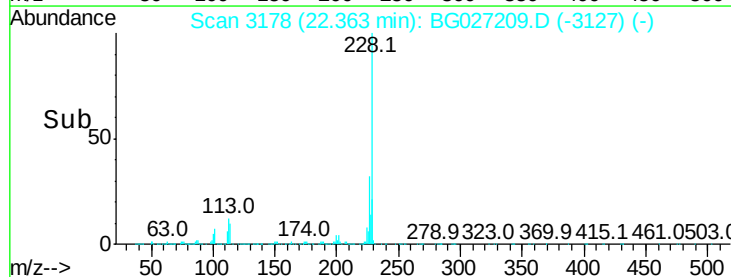
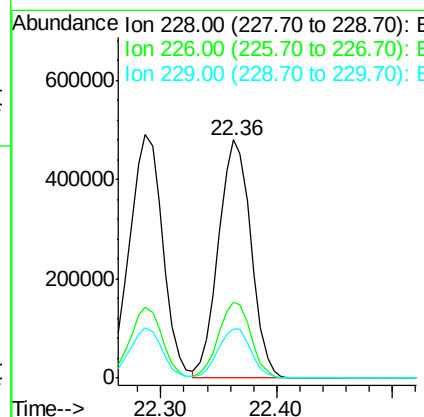
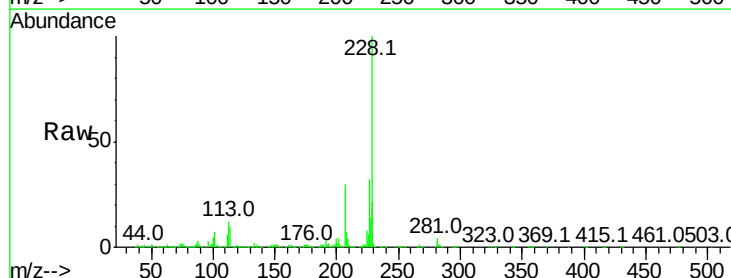
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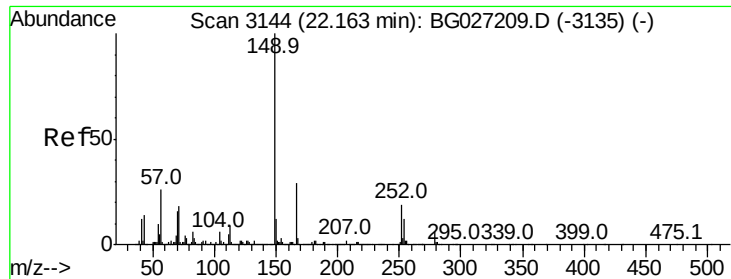
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#82
 Chrysene
 Concen: 40.63 ng
 RT: 22.36 min Scan# 3178
 Delta R.T. 0.00 min
 Lab File: BG027209.D
 Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.0	27.0	40.4
229	20.6	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.91 ng

RT: 22.16 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Instrument :

BNA_G

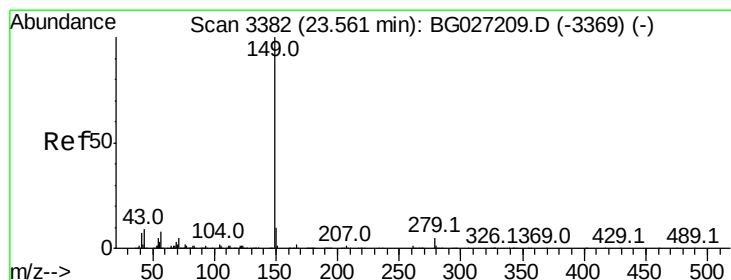
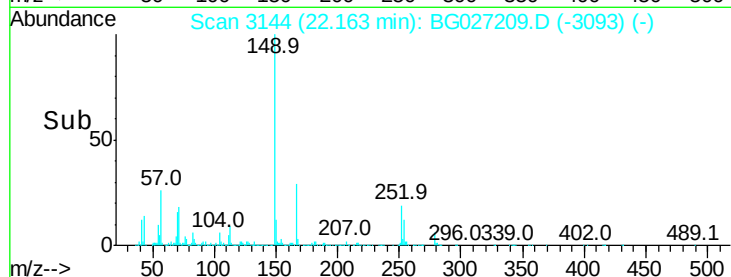
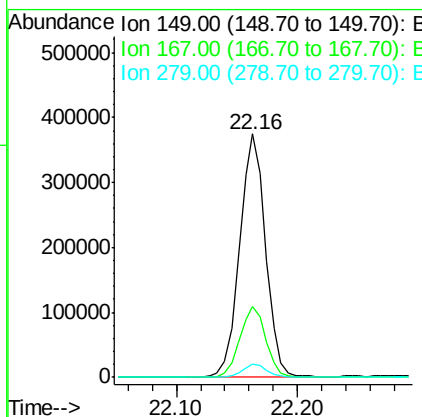
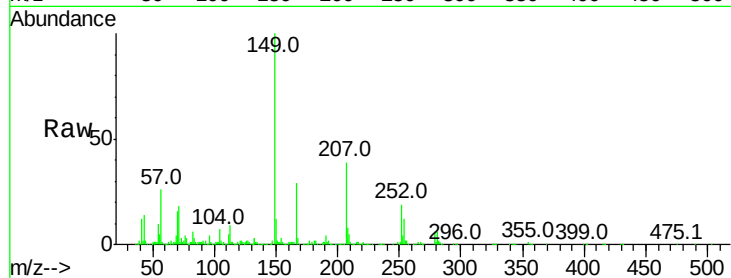
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	552377
Ion Ratio	Lower	Upper	
149	100		
167	28.9	23.7	35.5
279	5.7	4.6	6.8

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#84

Di-n-octyl phthalate

Concen: 36.25 ng

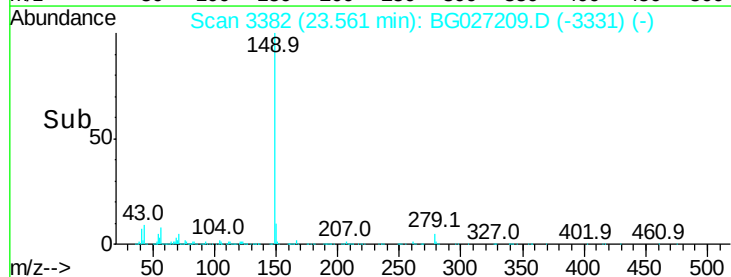
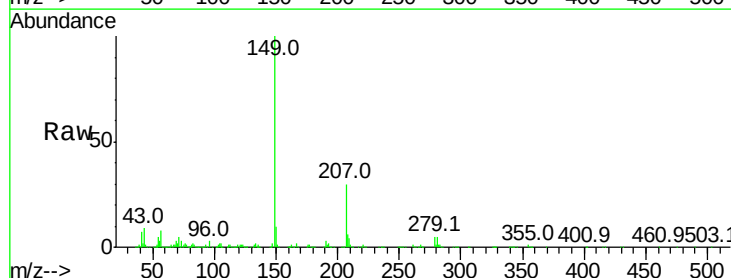
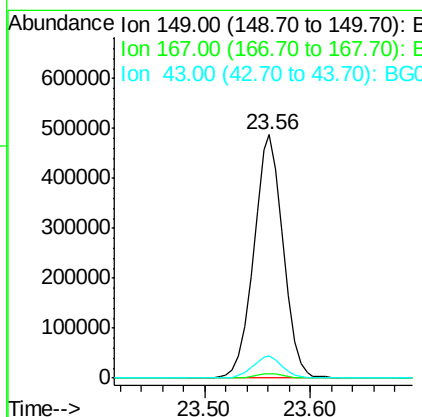
RT: 23.56 min Scan# 3382

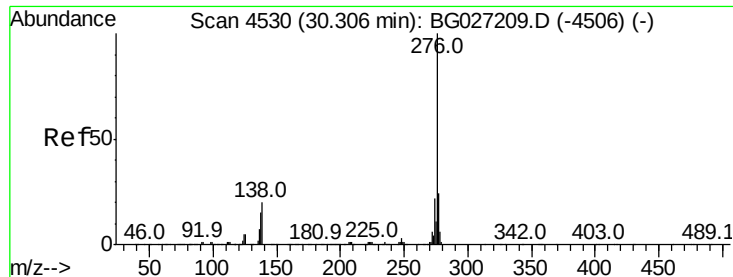
Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Tgt Ion:	149	Resp:	925964
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	9.1	11.8	17.6#





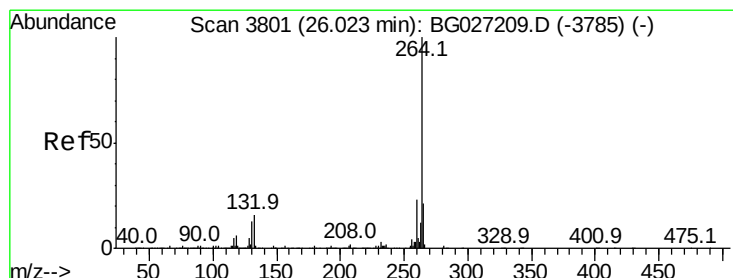
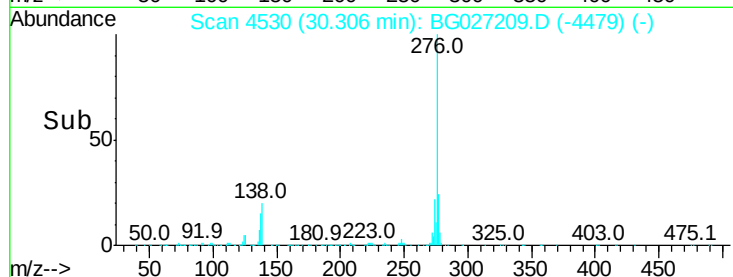
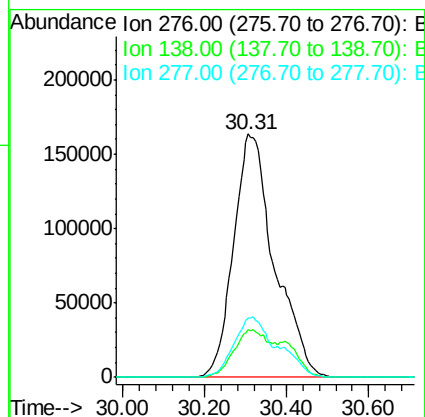
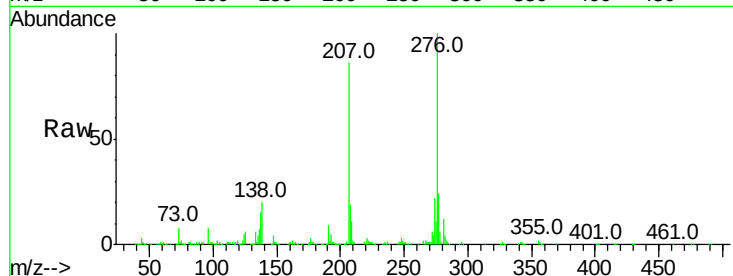
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.98 ng
RT: 30.31 min Scan# 4530
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.6	4.7	7.1#
277	26.4	20.6	31.0

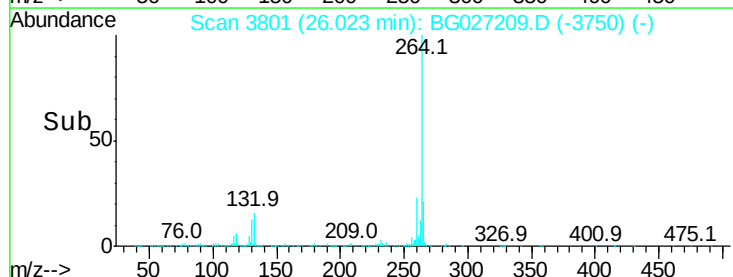
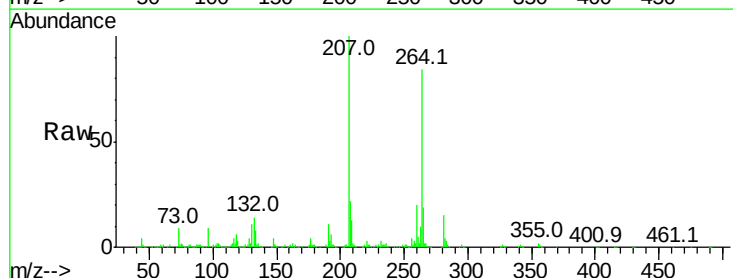
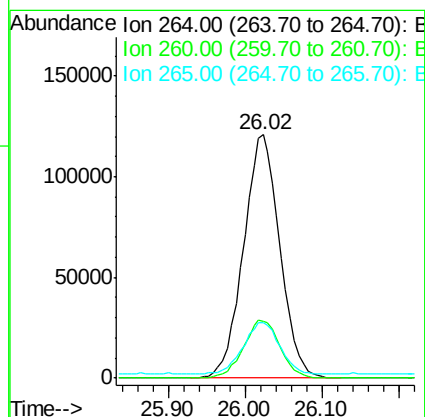
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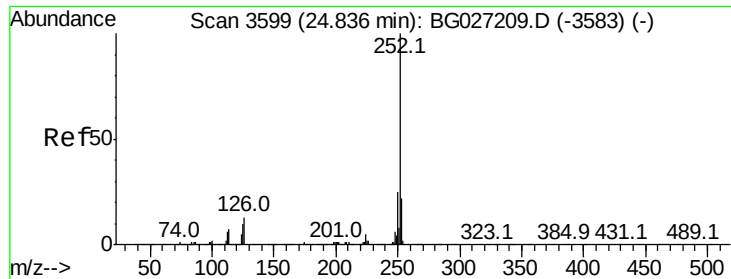
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#86
Perylene-d12
Concen: 20.00 ng
RT: 26.02 min Scan# 3801
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	21.8	32.8
265	22.9	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 42.50 ng

RT: 24.84 min Scan# 3599

Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Instrument :

BNA_G

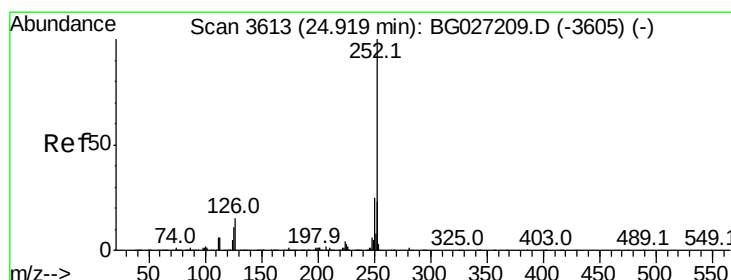
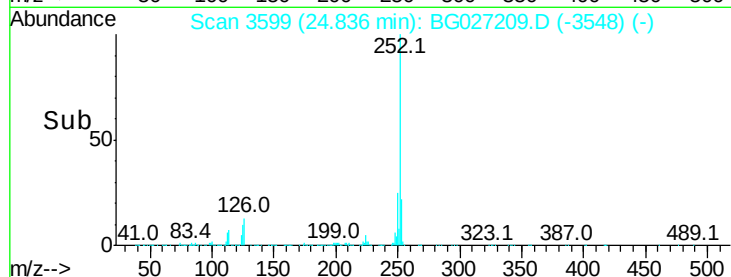
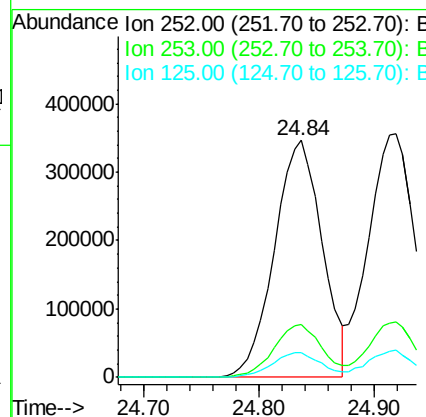
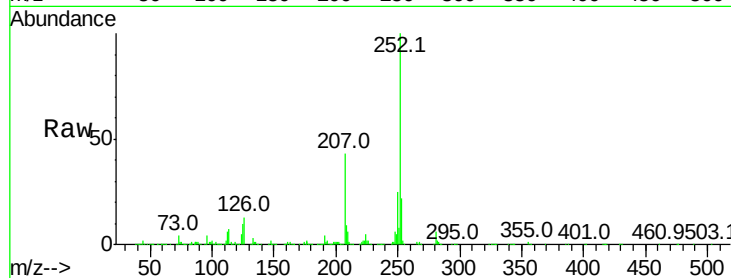
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.7	28.1
125	10.4	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 44.25 ng

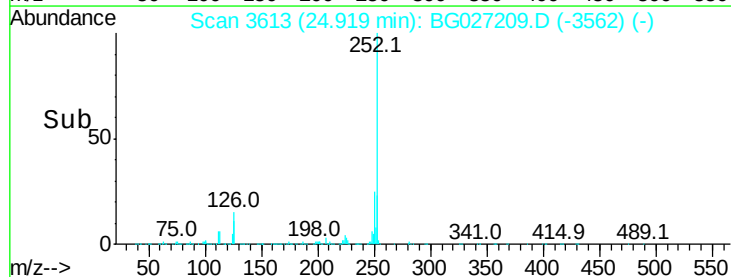
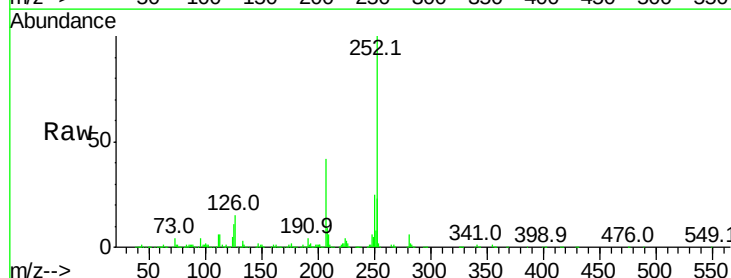
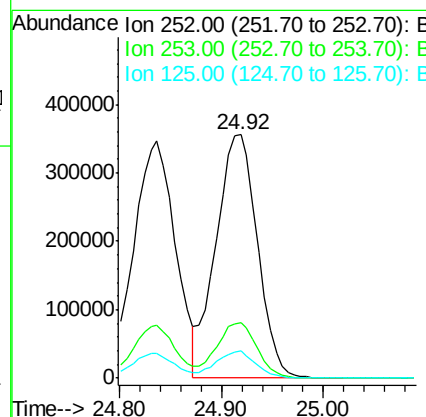
RT: 24.92 min Scan# 3613

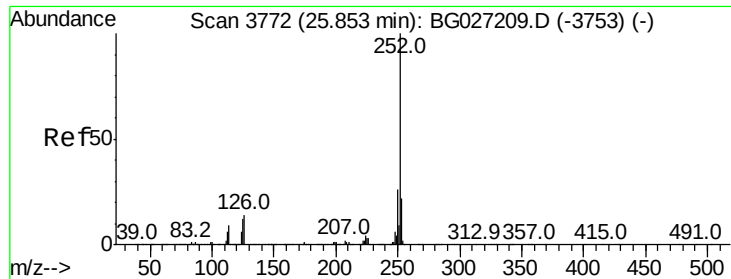
Delta R.T. 0.00 min

Lab File: BG027209.D

Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	20.2	30.2
125	11.0	5.1	7.7#





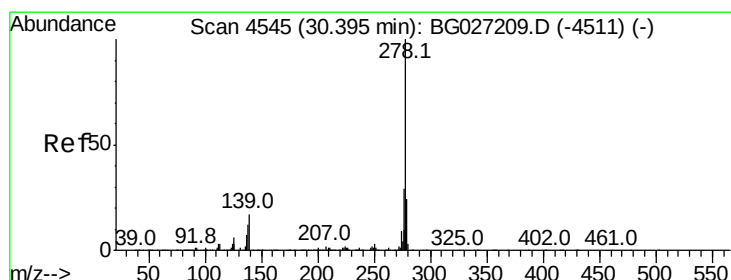
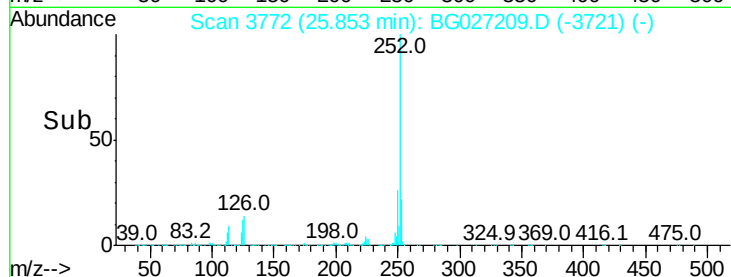
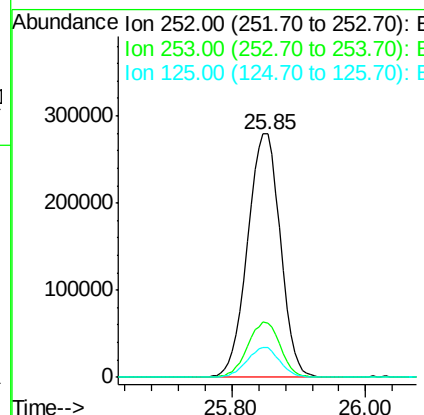
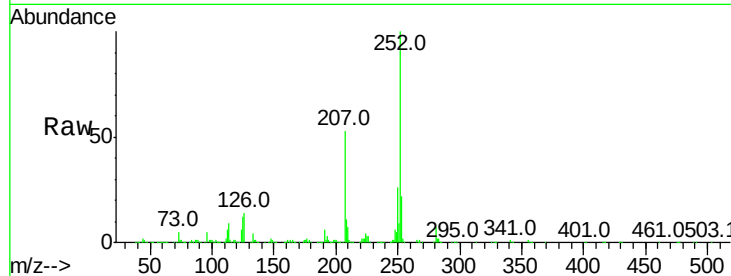
#89
Benzo(a)pyrene
Concen: 41.77 ng
RT: 25.85 min Scan# 3772
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.2	28.8
125	12.1	5.4	8.0

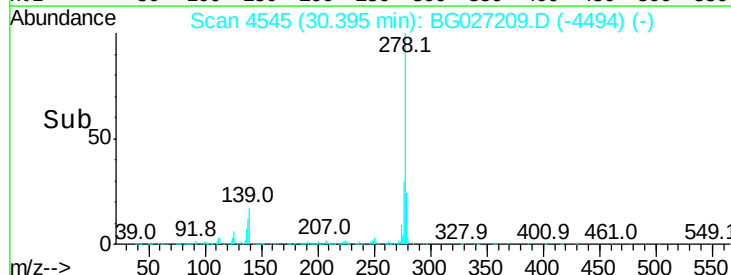
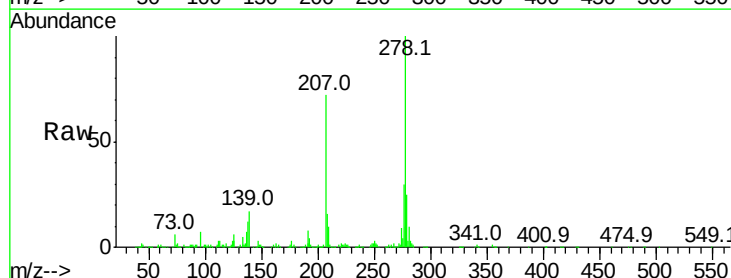
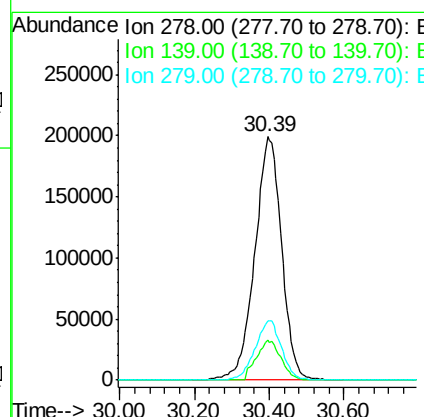
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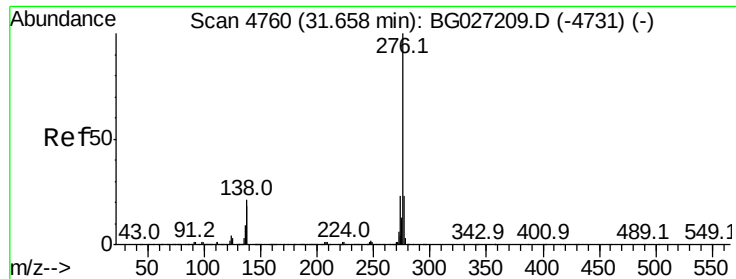
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#90
Dibenzo(a,h)anthracene
Concen: 43.76 ng
RT: 30.39 min Scan# 4545
Delta R.T. 0.00 min
Lab File: BG027209.D
Acq: 5 Jun 2017 12:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.7	7.7	11.5
279	24.6	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 41.75 ng
 RT: 31.66 min Scan# 4760
 Delta R.T. 0.00 min
 Lab File: BG027209.D
 Acq: 5 Jun 2017 12:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:	276	Resp:	955111
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.6	27.8
138	21.3	8.1	12.1#

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