

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027207.D
 Acq On : 5 Jun 2017 11:23
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 6/6/2017 5:13:38 PM

Quant Time: Jun 05 14:17:14 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	55539	20.00	ng	0.00
21) Naphthalene-d8	11.40	136	272396	20.00	ng	0.00
38) Acenaphthene-d10	15.16	164	185759	20.00	ng	0.00
63) Phenanthrene-d10	17.91	188	439749	20.00	ng	0.00
75) Chrysene-d12	22.31	240	413307	20.00	ng	0.00
86) Perylene-d12	26.02	264	396291	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	70482	22.52	ng	0.00
7) Phenol-d6	7.71	99	103001	24.52	ng	0.00
23) Nitrobenzene-d5	9.74	82	68799	15.19	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	43227	20.32	ng	0.00
44) 2-Fluorobiphenyl	13.79	172	268700	20.29	ng	0.00
78) Terphenyl-d14	20.49	244	356093	20.92	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.17	88	15288	10.88	ng	# 76
3) Pyridine	4.57	79	42178	10.97	ng	# 65
4) n-Nitrosodimethylamine	4.46	42	16266	15.47	ng	# 59
6) Aniline	7.90	93	66760	11.90	ng	95
8) 2-Chlorophenol	8.14	128	37702	10.70	ng	91
9) Benzaldehyde	7.72	77	38218	13.48	ng	86
10) Phenol	7.73	94	52978	11.82	ng	78
11) bis(2-Chloroethyl)ether	7.98	93	45753	12.45	ng	# 82
12) 1,3-Dichlorobenzene	8.47	146	43005	10.25	ng	# 89
13) 1,4-Dichlorobenzene	8.61	146	44151	10.41	ng	93
14) 1,2-Dichlorobenzene	8.93	146	42926	10.57	ng	94
15) Benzyl Alcohol	8.80	79	35700	12.96	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	9.09	45	65875	16.14	ng	92
17) 2-Methylphenol	8.99	107	37624	11.82	ng	# 86
18) Hexachloroethane	9.67	117	14466	10.43	ng	90
19) n-Nitroso-di-n-propylamine	9.37	70	36570	13.54	ng	# 84
20) 3+4-Methylphenols	9.31	107	51841	11.83	ng	87
22) Acetophenone	9.40	105	69550	11.10	ng	# 82
24) Nitrobenzene	9.78	77	40764	9.11	ng	# 90
25) Isophorone	10.31	82	98474	11.53	ng	# 96
26) 2-Nitrophenol	10.50	139	12268	5.27	ng	# 79
27) 2,4-Dimethylphenol	10.53	122	42989	11.25	ng	92
28) bis(2-Chloroethoxy)methane	10.77	93	65572	11.82	ng	98
29) 2,4-Dichlorophenol	11.03	162	37555	9.72	ng	99
30) 1,2,4-Trichlorobenzene	11.25	180	43118	9.93	ng	97
31) Naphthalene	11.45	128	151753	11.02	ng	99
32) Benzoic acid	10.60	122	14769	5.02	ng	# 77
33) 4-Chloroaniline	11.55	127	61476	10.97	ng	# 89
34) Hexachlorobutadiene	11.72	225	26472	10.34	ng	96
35) Caprolactam	12.32	113	13156	8.64	ng	# 74
36) 4-Chloro-3-methylphenol	12.61	107	48932	11.84	ng	97
37) 2-Methylnaphthalene	13.01	142	109981m	10.90	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.37	216	54903	9.82	ng	97
40) Hexachlorocyclopentadiene	13.35	237	24828	8.44	ng	95

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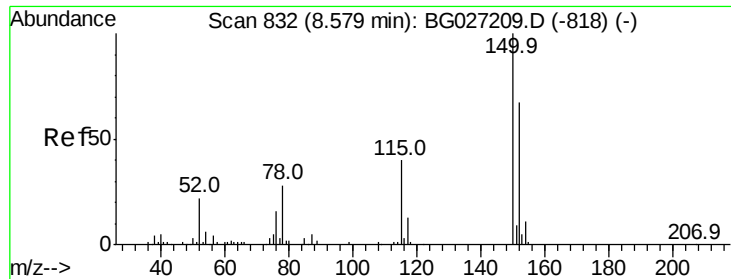
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.60	196	31852	8.70	nq	91
43) 2,4,5-Trichlorophenol	13.66	196	37367	9.24	nq	93
45) 1,1'-Biphenyl	14.00	154	150001	9.75	nq	98
46) 2-Chloronaphthalene	14.05	162	111049	9.88	nq	98
47) 2-Nitroaniline	14.23	65	19509	6.11	nq	# 83
48) Acenaphthylene	14.89	152	190323	9.72	nq	98
49) Dimethylphthalate	14.60	163	148748	10.61	nq	97
50) 2,6-Dinitrotoluene	14.72	165	18385	5.62	nq	# 83
51) Acenaphthene	15.23	154	122927	10.19	nq	97
52) 3-Nitroaniline	15.05	138	20661	5.73	nq	# 77
53) 2,4-Dinitrophenol	15.24	184	5881	3.10	nq	# 1
54) Dibenzofuran	15.56	168	177960	10.48	nq	# 89
55) 4-Nitrophenol	15.33	139	16005	5.42	nq	# 61
56) 2,4-Dinitrotoluene	15.50	165	22854	4.97	nq	# 93
57) Fluorene	16.20	166	158941	10.52	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.77	232	31438	8.91	nq	# 96
59) Diethylphthalate	15.95	149	148841	10.39	nq	98
60) 4-Chlorophenyl-phenylether	16.19	204	78845	11.01	nq	92
61) 4-Nitroaniline	16.21	138	21068	5.53	nq	# 76
62) Azobenzene	16.48	77	135960	11.67	nq	91
64) 4,6-Dinitro-2-methylphenol	16.26	198	9749	3.52	nq	92
65) n-Nitrosodiphenylamine	16.40	169	134291	10.41	nq	97
66) 4-Bromophenyl-phenylether	17.09	248	48866	10.80	nq	97
67) Hexachlorobenzene	17.21	284	53086	10.99	nq	94
68) Atrazine	17.34	200	44173	9.04	nq	96
69) Pentachlorophenol	17.55	266	25769	8.21	nq	96
70) Phenanthrene	17.95	178	251727	10.66	nq	94
71) Anthracene	18.05	178	251288	10.43	nq	97
72) Carbazole	18.31	167	238023	9.59	nq	94
73) Di-n-butylphthalate	18.85	149	216633	8.50	nq	# 93
74) Fluoranthene	19.94	202	271969	9.79	nq	93
76) Benzidine	20.11	184	115098	8.08	nq	95
77) Pyrene	20.31	202	280683	11.73	nq	94
79) Butylbenzylphthalate	21.20	149	83597	8.73	nq	91
80) Benzo(a)anthracene	22.28	228	236620	10.17	nq	94
81) 3,3'-Dichlorobenzidine	22.18	252	88770	9.32	nq	# 96
82) Chrysene	22.36	228	228015	10.26	nq	94
83) Bis(2-ethylhexyl)phthalate	22.16	149	130350	9.01	nq	96
84) Di-n-octyl phthalate	23.56	149	215770	8.74	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.30	276	268747	9.80	nq	# 91
87) Benzo(b)fluoranthene	24.83	252	243393	10.42	nq	# 96
88) Benzo(k)fluoranthene	24.91	252	236303	10.43	nq	# 93
89) Benzo(a)pyrene	25.84	252	225620	10.07	nq	# 94
90) Dibenzo(a,h)anthracene	30.38	278	233105	10.29	nq	# 94
91) Benzo(g,h,i)perylene	31.64	276	227865	9.99	nq	# 91

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



#1

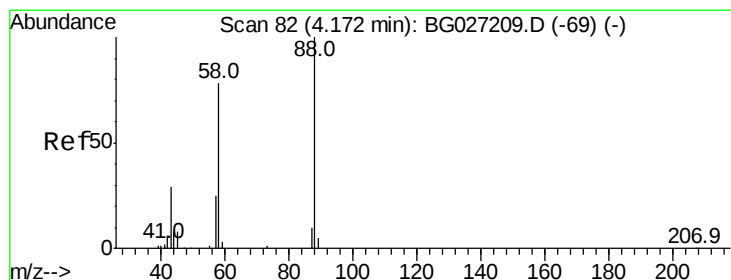
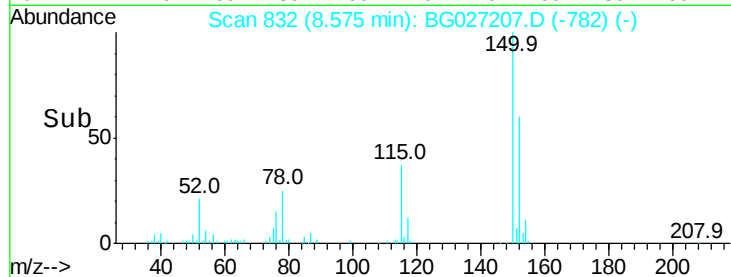
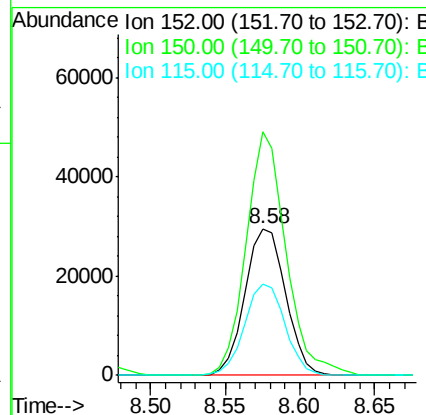
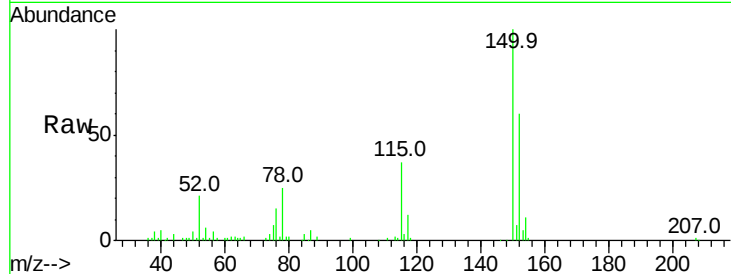
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.58 min Scan# 832
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.8	114.0	171.0
115	61.9	48.1	72.1

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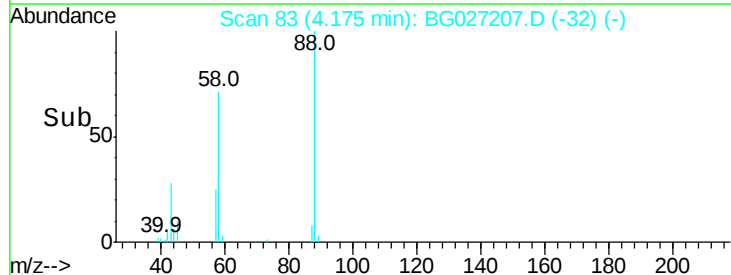
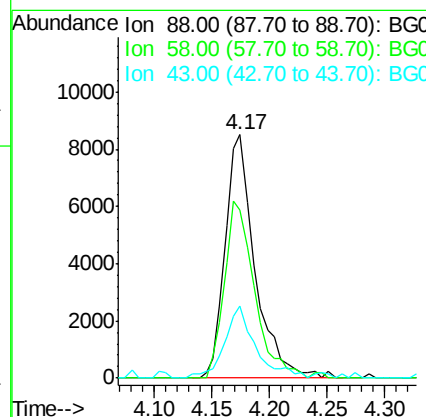
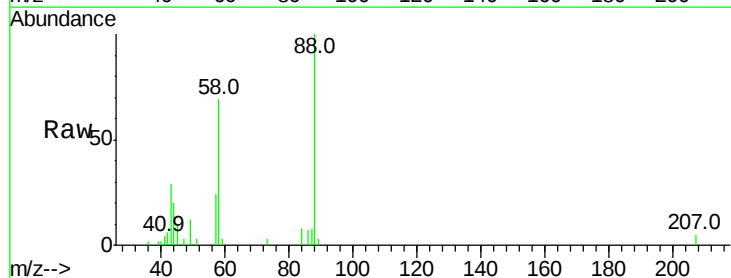
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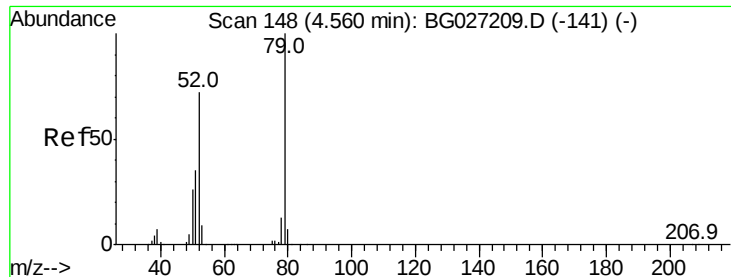


#2

1,4-Dioxane
Concen: 10.88 ng
RT: 4.17 min Scan# 83
Delta R.T. 0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	79.4	119.2#
43	30.5	33.8	50.6#





#3

Pvridine

Concen: 10.97 ng

RT: 4.57 min Scan# 150

Delta R.T. 0.01 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

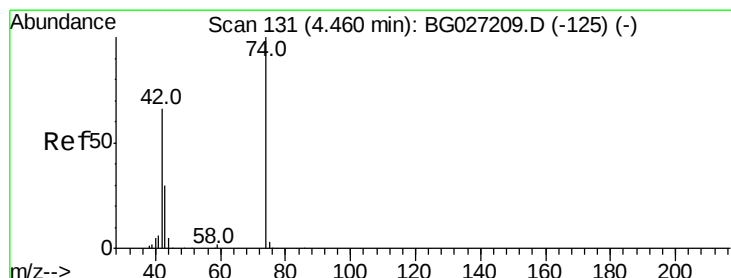
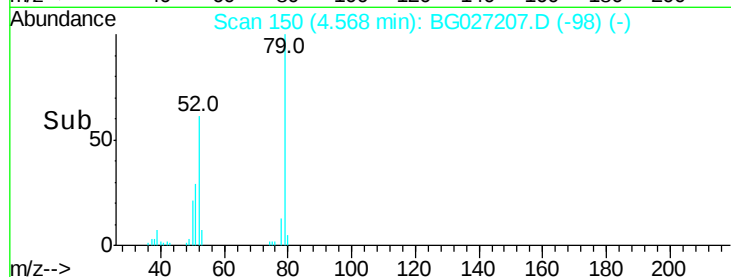
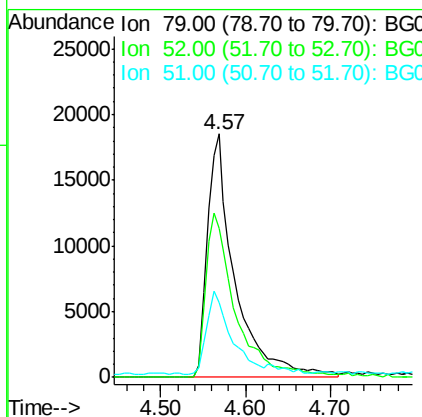
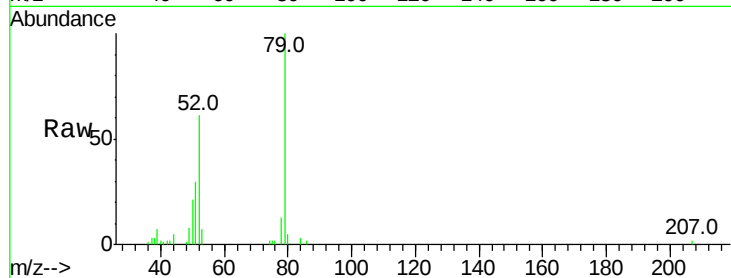
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	42178
Ion	Ratio	Lower	Upper
79	100		
52	61.1	77.8	116.6#
51	30.4	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 15.47 ng

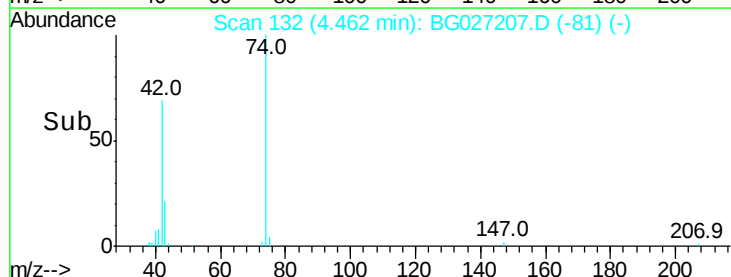
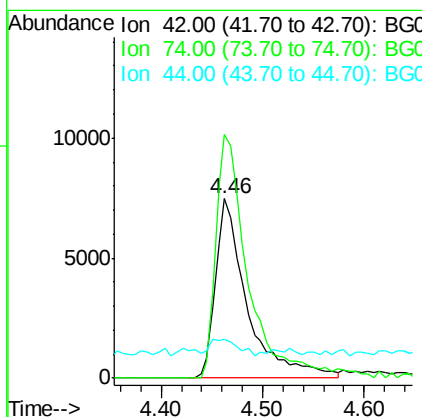
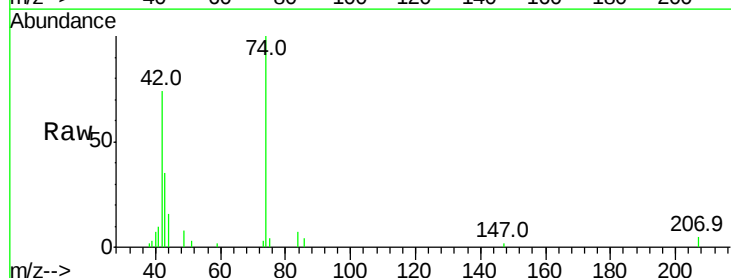
RT: 4.46 min Scan# 132

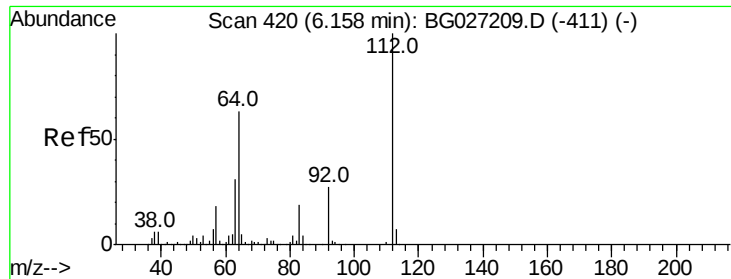
Delta R.T. 0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Tgt Ion:	42	Resp:	16266
Ion	Ratio	Lower	Upper
42	100		
74	136.0	76.7	115.1#
44	21.8	6.1	9.1#





#5

2-Fluorophenol

Concen: 22.52 ng

RT: 6.15 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

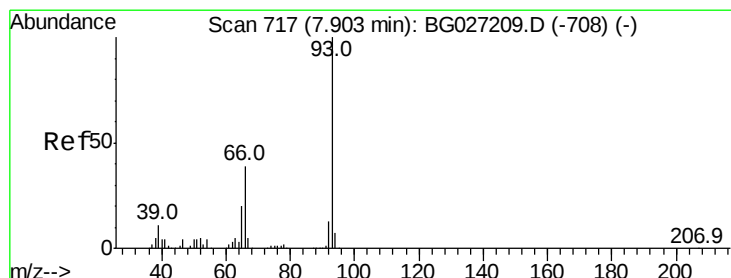
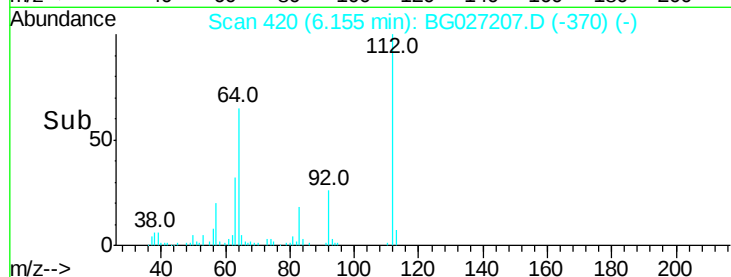
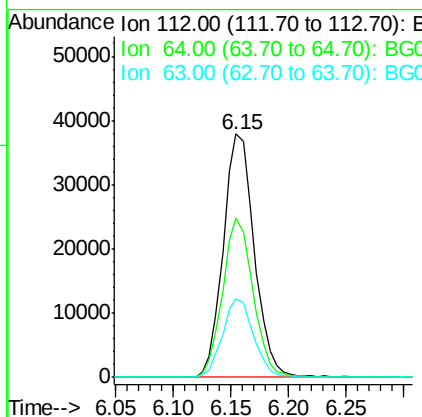
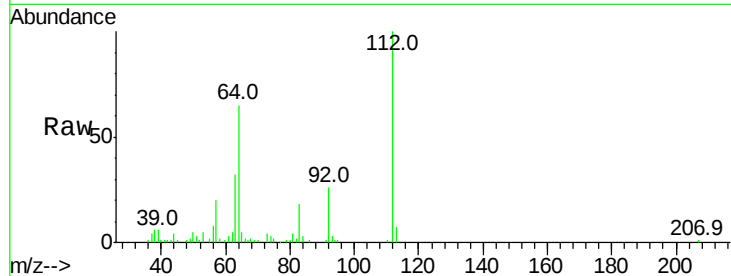
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	70482
Ion Ratio	Lower	Upper	
112	100		
64	65.5	61.8	92.6
63	32.3	37.2	55.8#

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#6

Aniline

Concen: 11.90 ng

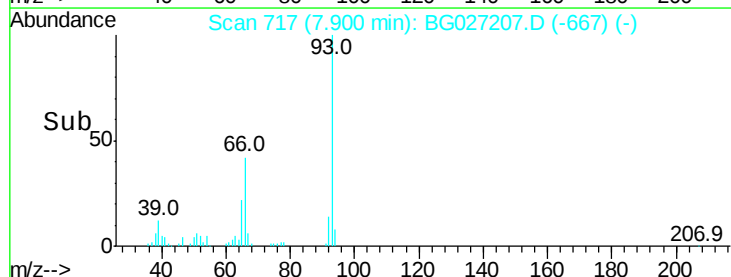
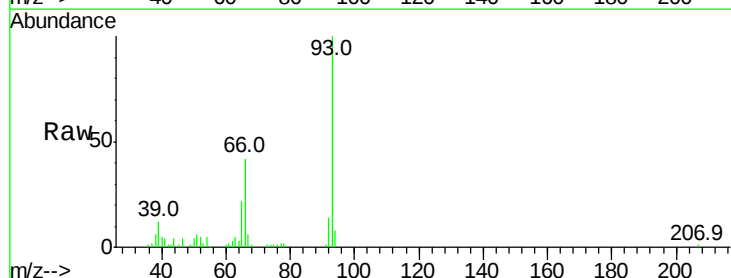
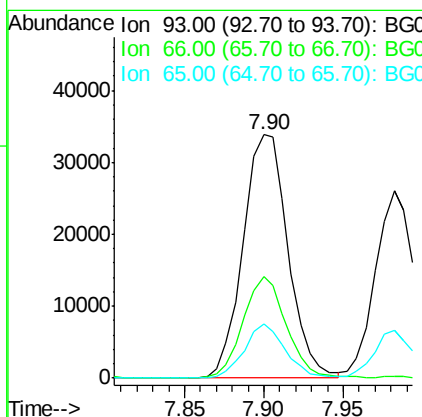
RT: 7.90 min Scan# 717

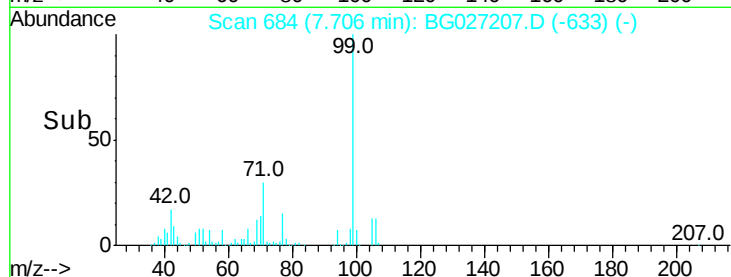
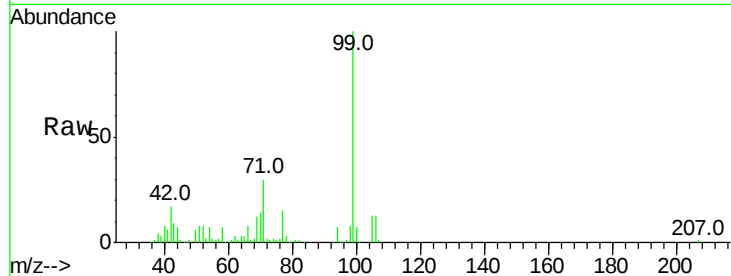
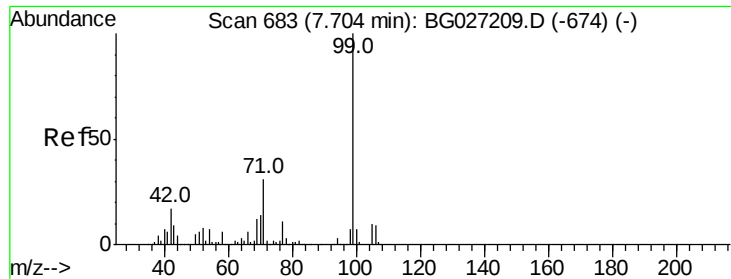
Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Tgt Ion:	93	Resp:	66760
Ion Ratio	Lower	Upper	
93	100		
66	41.8	35.4	53.2
65	22.5	21.2	31.8





#7

Phenol-d6

Concen: 24.52 ng

RT: 7.71 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Tot Ion	99	Resp	103001
Ion Ratio	Lower	Upper	
99	100		
42	17.4	20.5	30.7#
71	29.7	37.6	56.4#

Instrument :

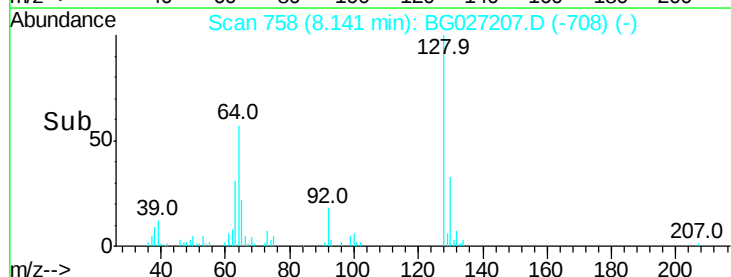
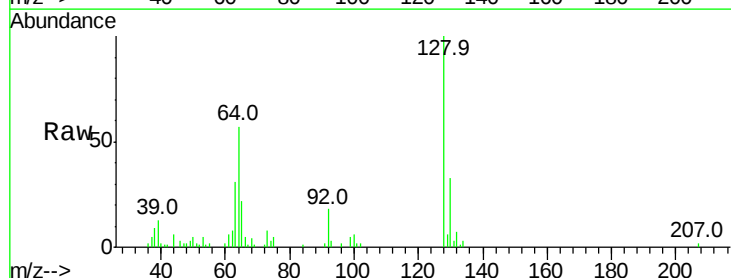
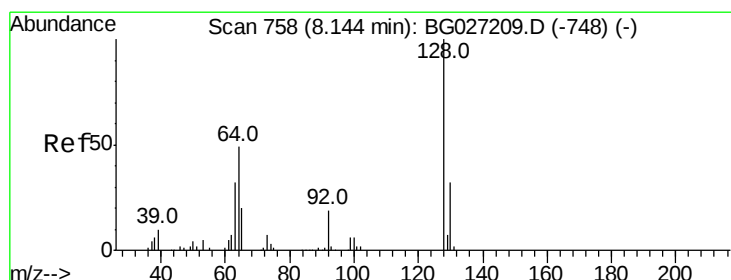
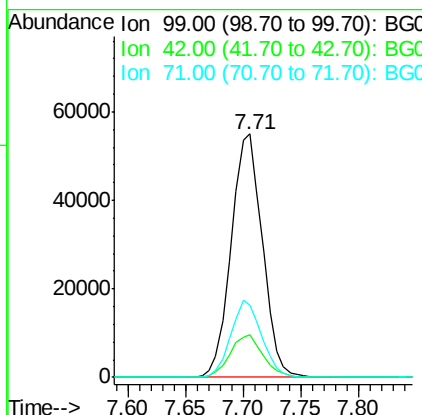
BNA_G

ClientSampleId :

SSTDIC010

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#8

2-Chlorophenol

Concen: 10.70 ng

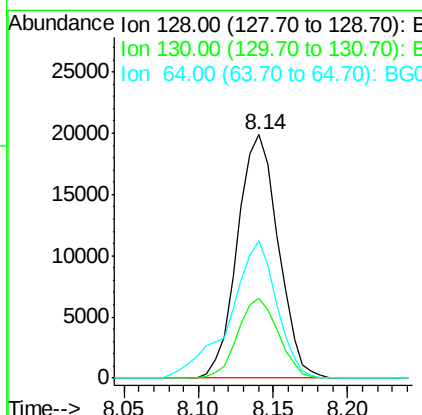
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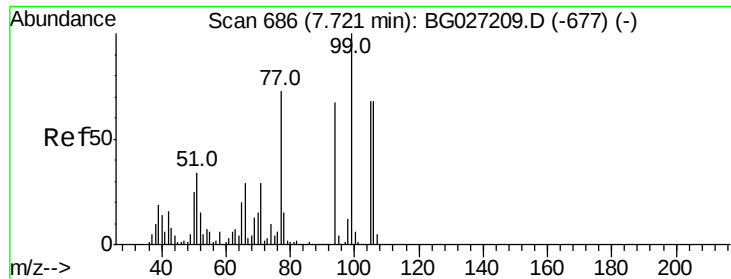
Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Tgt Ion	128	Resp	37702
Ion Ratio	Lower	Upper	
128	100		
130	32.5	11.4	51.4
64	56.7	46.6	86.6





#9

Benzaldehyde

Concen: 13.48 ng

RT: 7.72 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

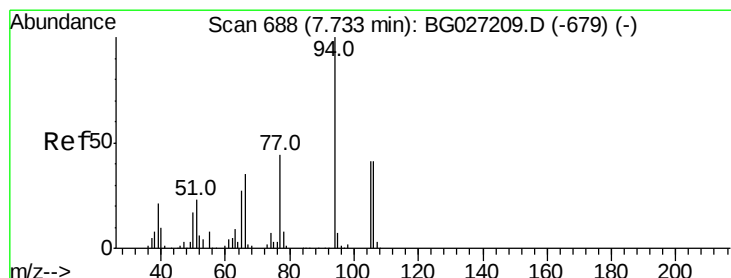
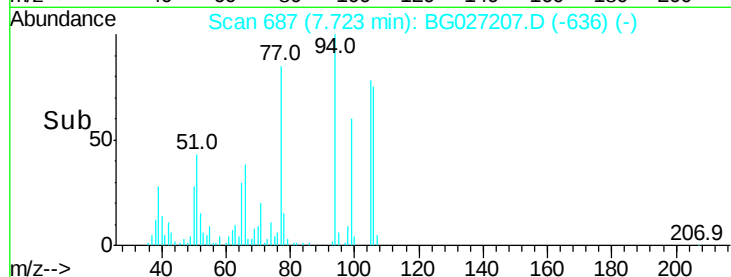
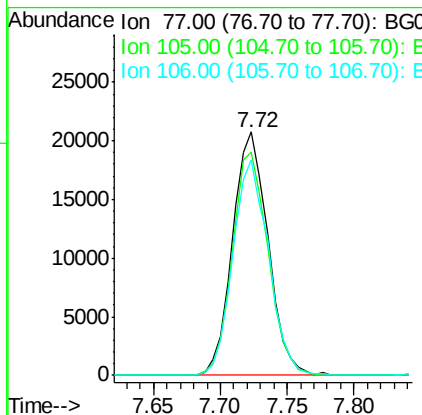
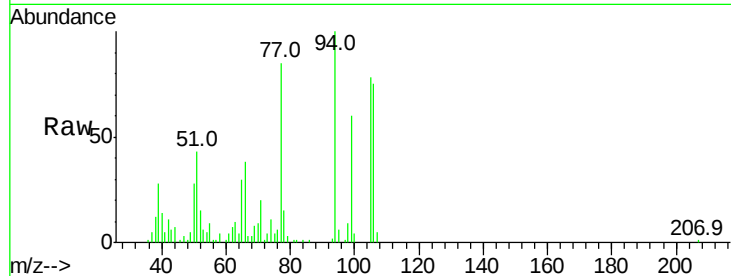
ClientSampled :

SSTDIC010

Tot Ion:	77	Resp:	38218
Ion	Ratio	Lower	Upper
77	100		
105	91.6	60.9	100.9
106	88.4	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 11.82 ng

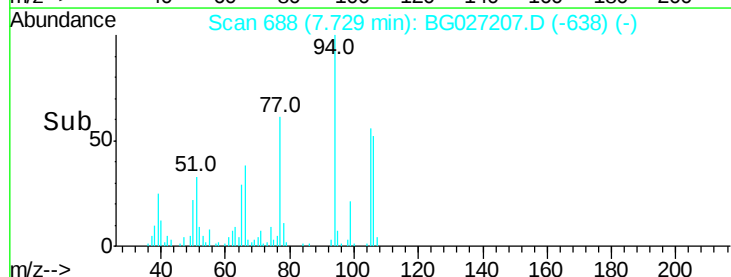
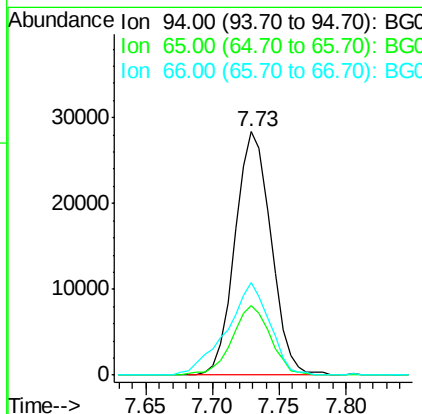
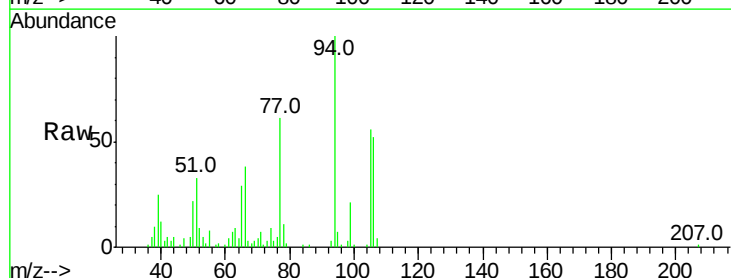
RT: 7.73 min Scan# 688

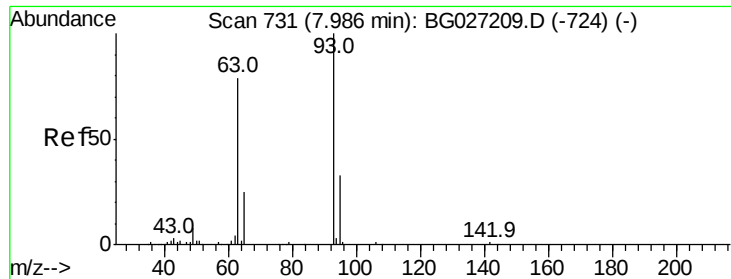
Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Tgt Ion:	94	Resp:	52978
Ion	Ratio	Lower	Upper
94	100		
65	28.5	20.6	60.6
66	38.3	35.5	75.5





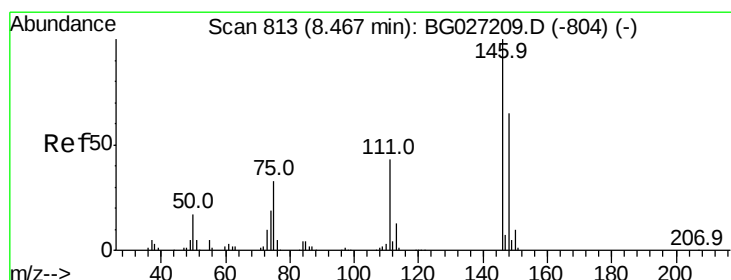
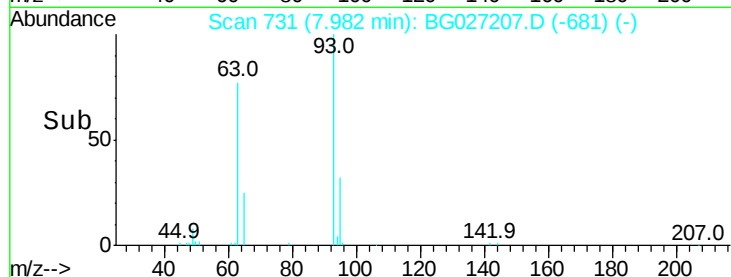
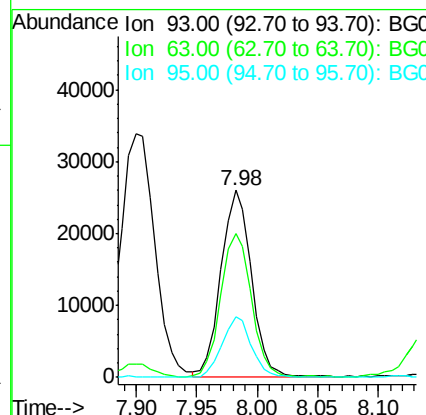
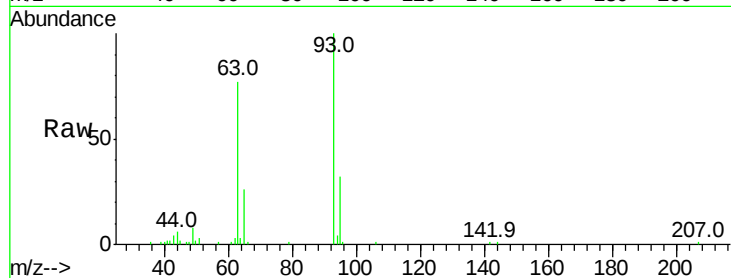
#11
bis(2-Chloroethyl)ether
Concen: 12.45 ng
RT: 7.98 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.1	78.5	118.5#
95	32.4	9.8	49.8

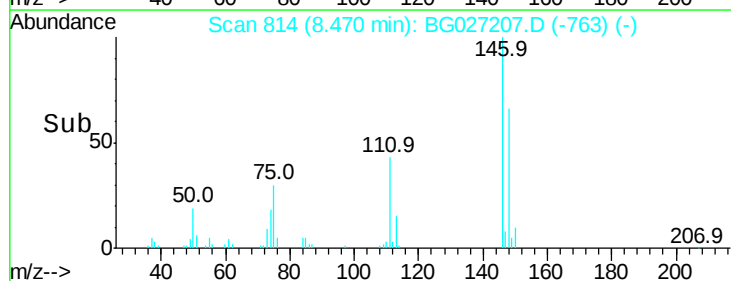
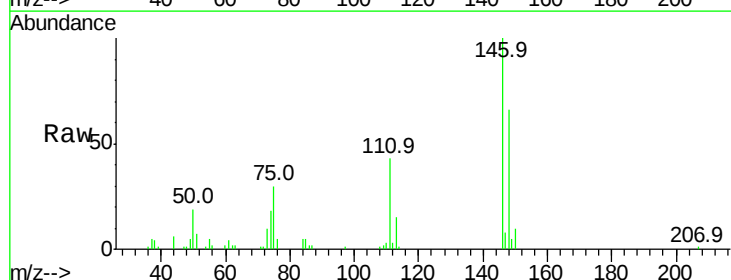
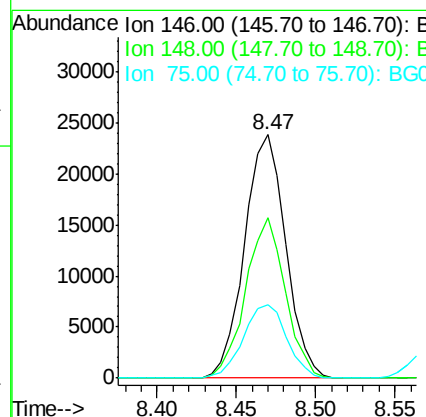
Manual Integrations
APPROVED

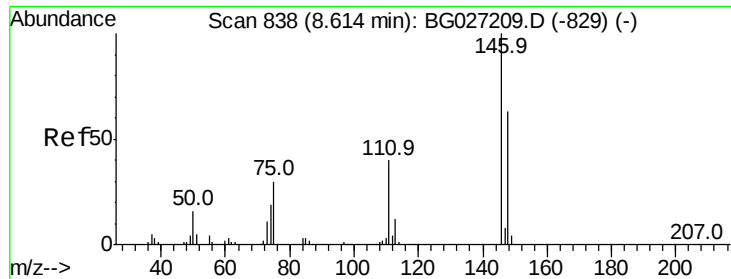
mohammad
6/6/2017 5:13:38 PM



#12
1,3-Dichlorobenzene
Concen: 10.25 ng
RT: 8.47 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	49.2	73.8
75	30.1	33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 10.41 ng

RT: 8.61 min Scan# 838

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

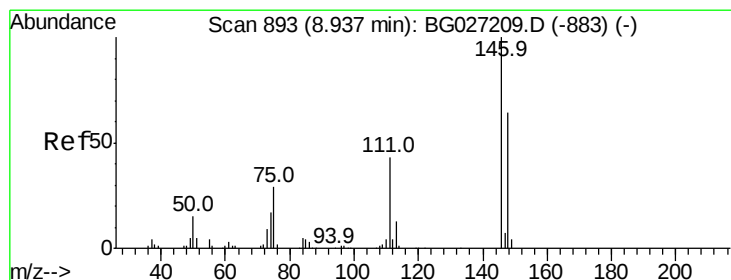
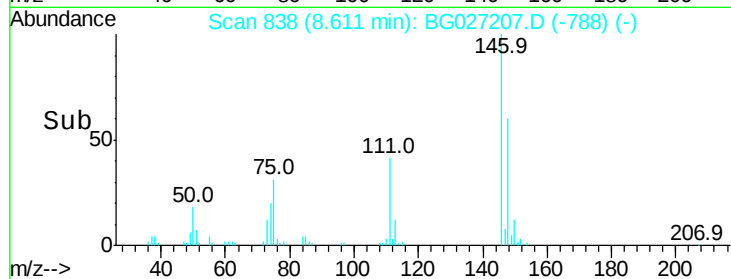
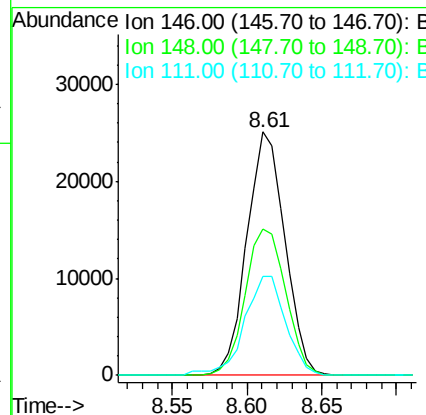
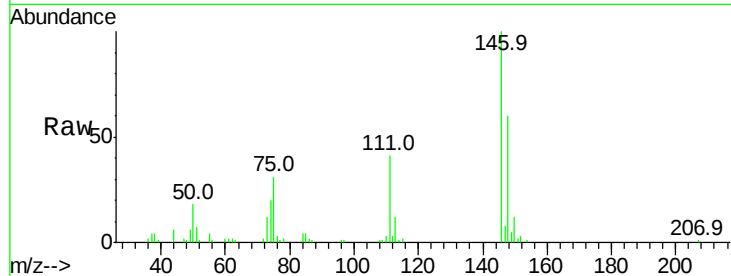
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.0	52.2	78.2
111	40.9	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 10.57 ng

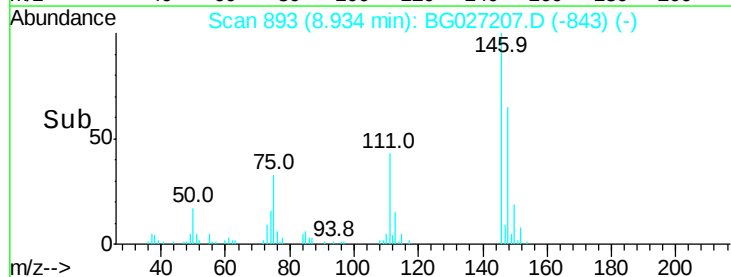
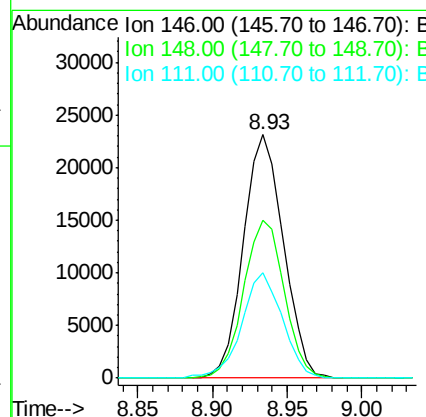
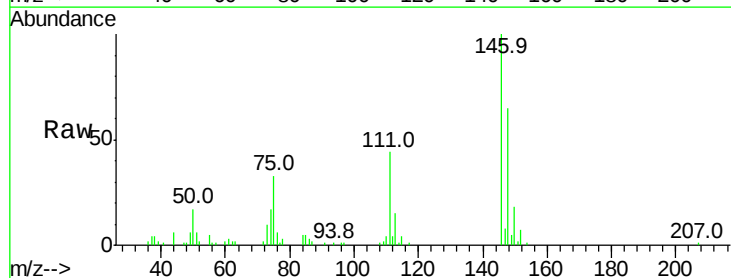
RT: 8.93 min Scan# 893

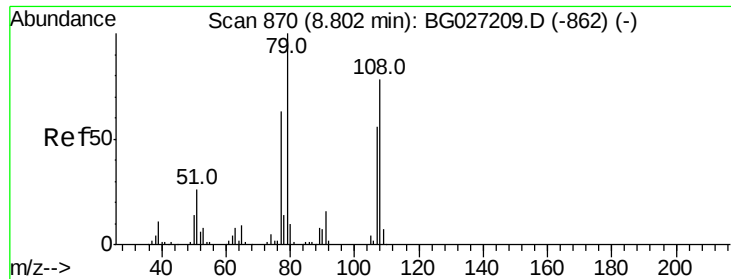
Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	54.6	81.8
111	43.5	39.7	59.5





#15

Benzyl Alcohol

Concen: 12.96 ng

RT: 8.80 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

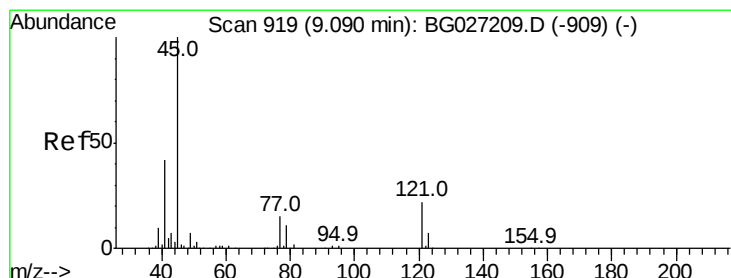
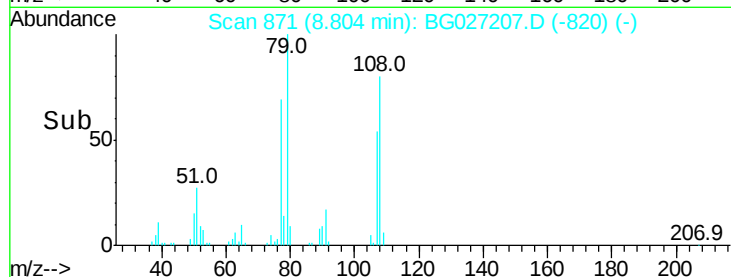
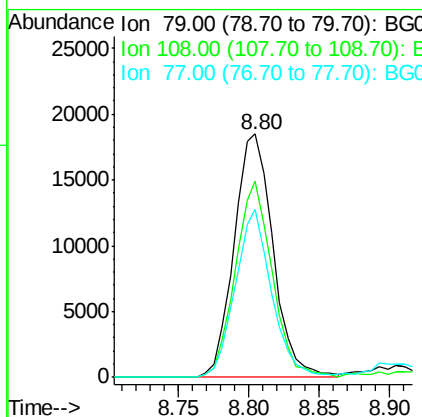
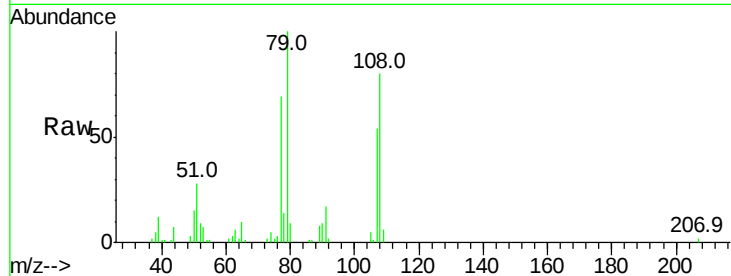
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.4	45.5	68.3#
77	68.8	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 16.14 ng

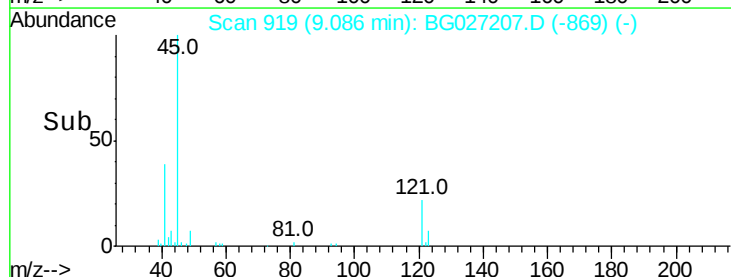
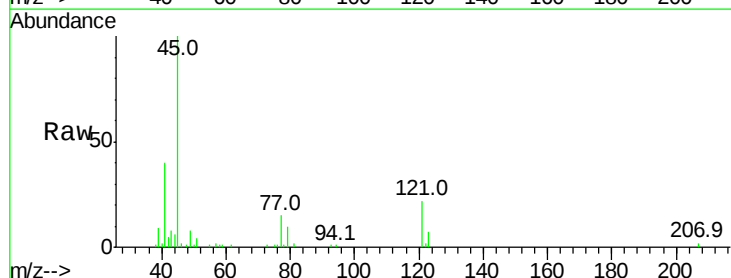
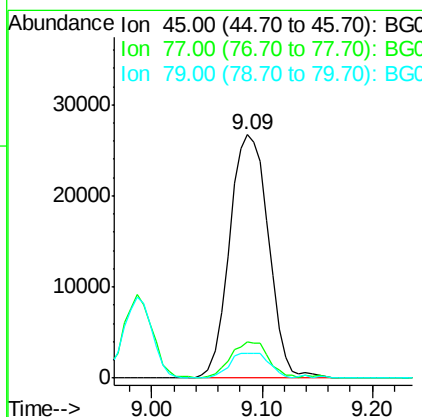
RT: 9.09 min Scan# 919

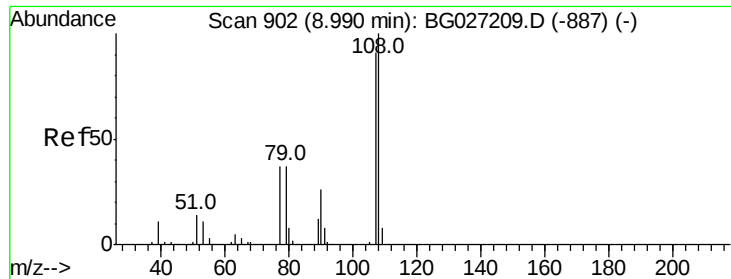
Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	30.6
79	9.9	0.0	28.5





#17

2-Methylphenol

Concen: 11.82 ng

RT: 8.99 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 37624

Ion Ratio Lower Upper

107 100

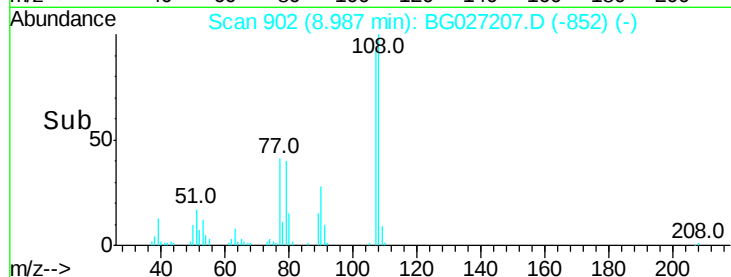
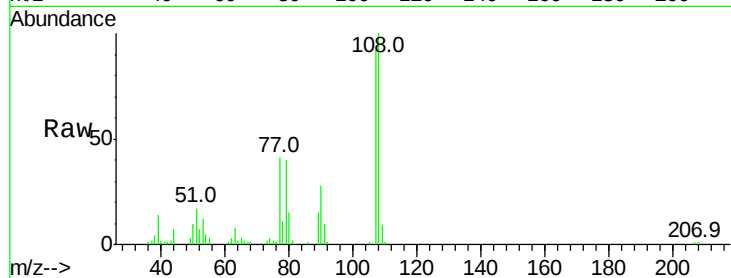
108 108.2 85.6 128.4

77 44.3 51.4 77.2#

79 43.3 49.2 73.8#

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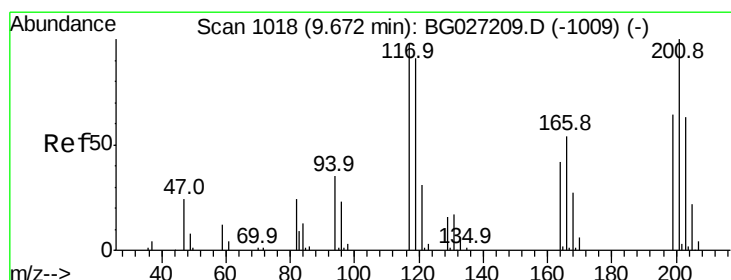
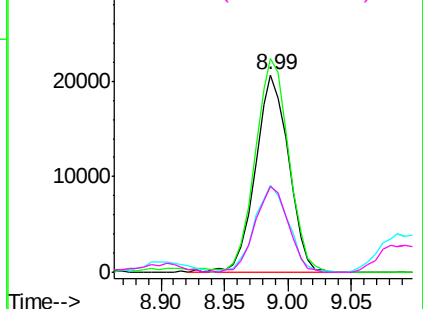


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 10.43 ng

RT: 9.67 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

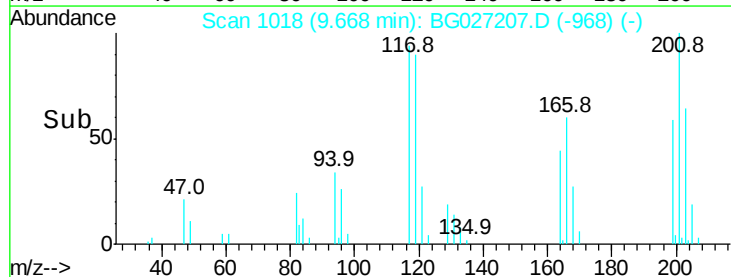
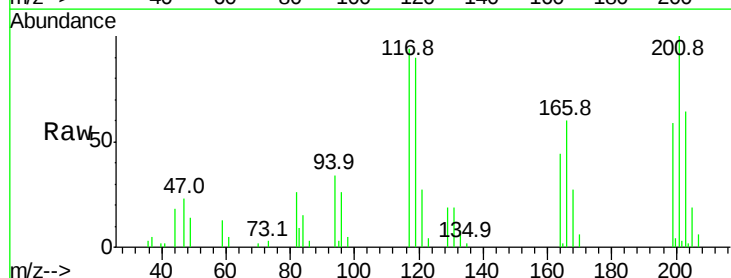
Tgt Ion:117 Resp: 14466

Ion Ratio Lower Upper

117 100

119 95.1 69.8 104.6

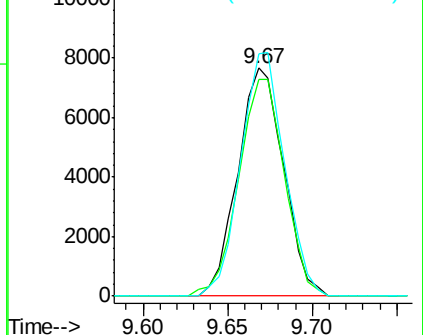
201 106.2 95.4 143.0

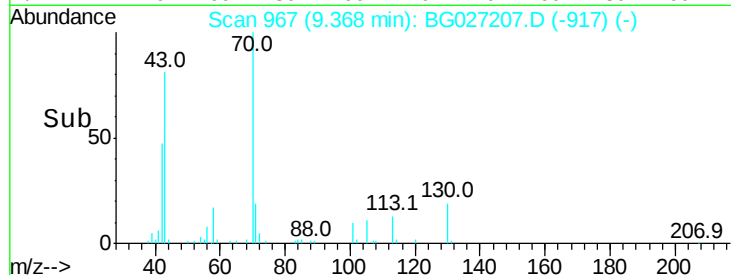
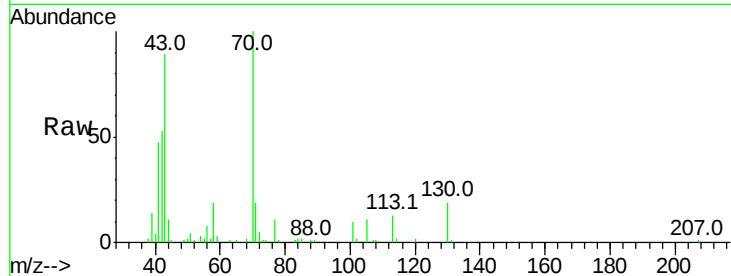
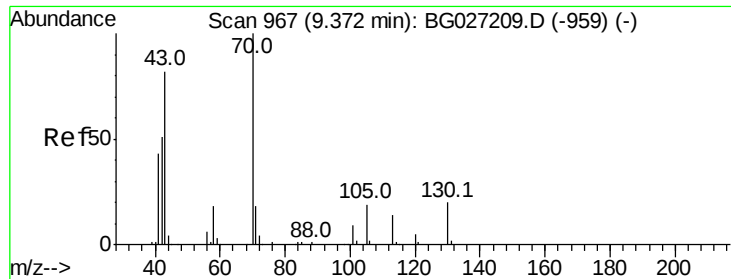


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





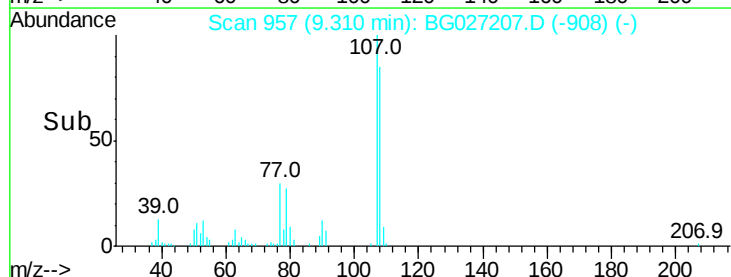
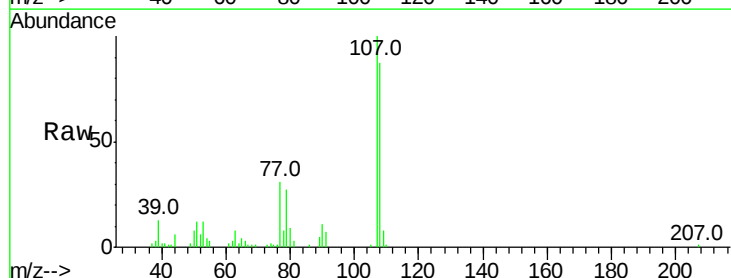
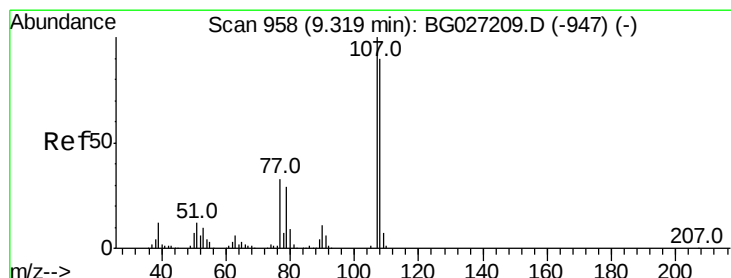
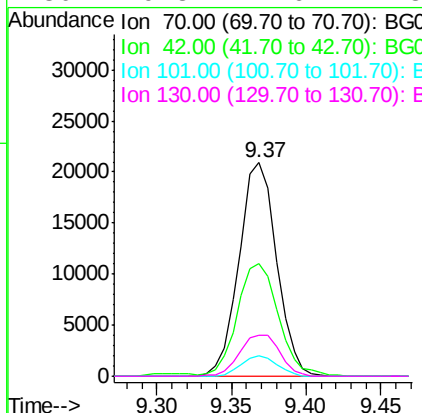
#19
n-Nitroso-di-n-propylamine
Concen: 13.54 ng
RT: 9.37 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.9	56.1	84.1#	
101	9.8	7.5	11.3	
130	19.3	14.6	21.8	

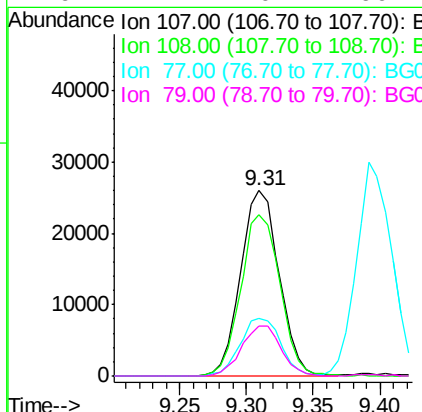
Manual Integrations
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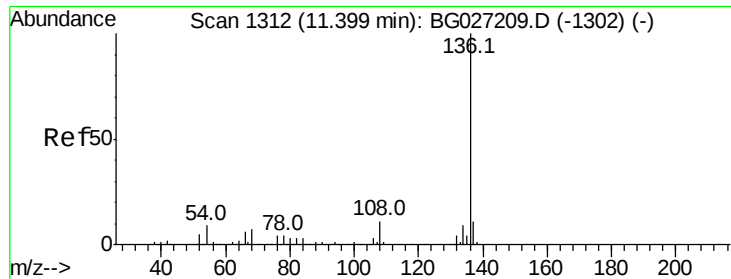
mohammad
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#20
3+4-Methylphenols
Concen: 11.83 ng
RT: 9.31 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.9	70.8	110.8	
77	30.8	25.8	65.8	
79	27.1	20.1	60.1	





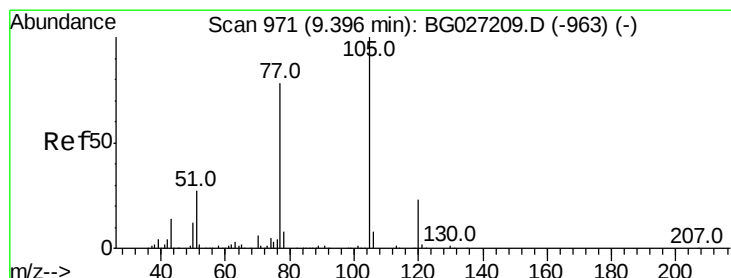
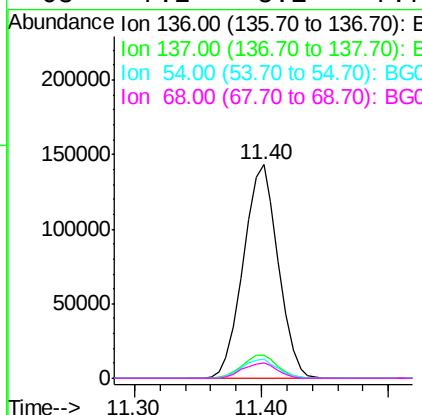
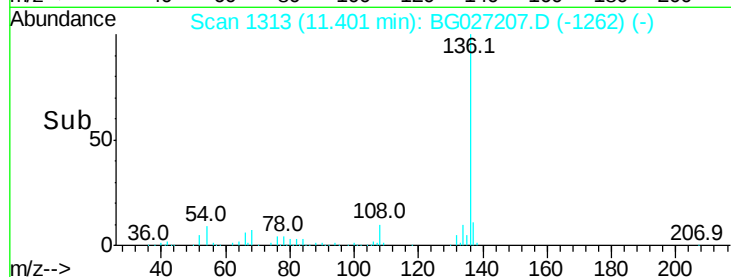
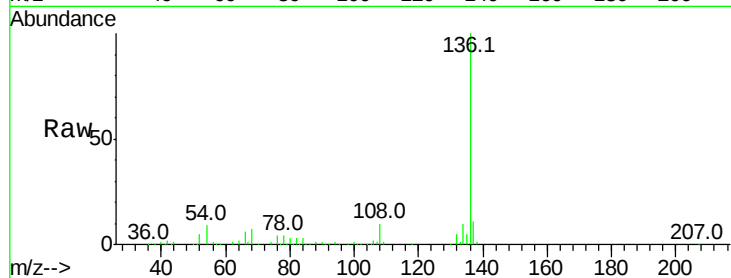
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	272396		
137	11.0		8.9	13.3
54	8.9		9.3	13.9#
68	7.2		5.1	7.7

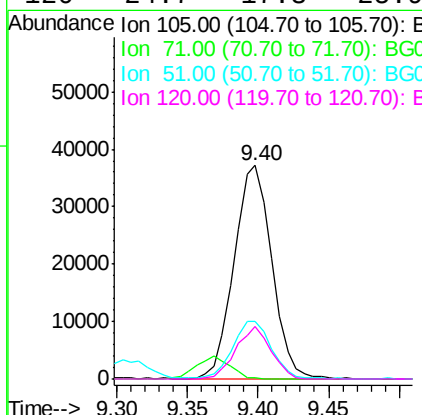
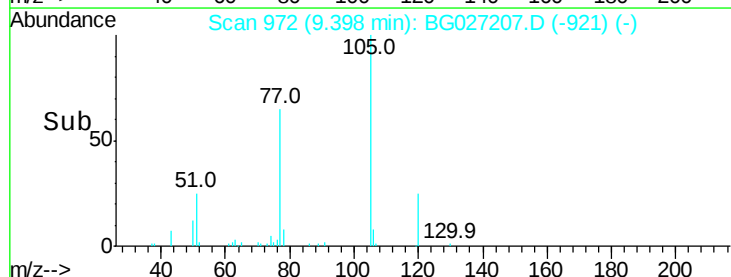
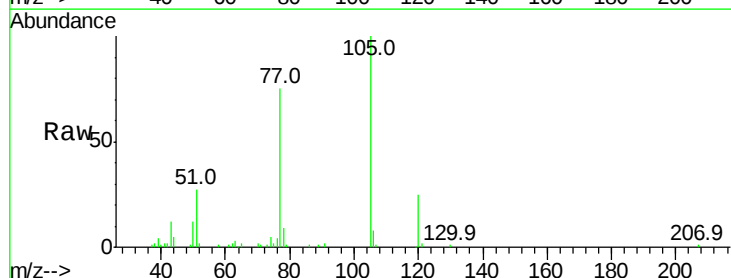
Manual Integrations
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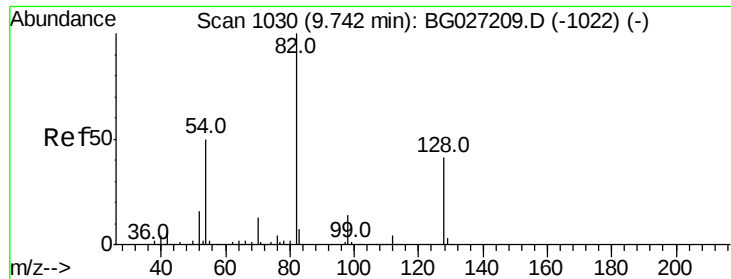
mohammad
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#22
Acetophenone
Concen: 11.10 ng
RT: 9.40 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	69550		
71	0.6		0.9	1.3#
51	27.1		34.0	51.0#
120	24.7		17.3	25.9





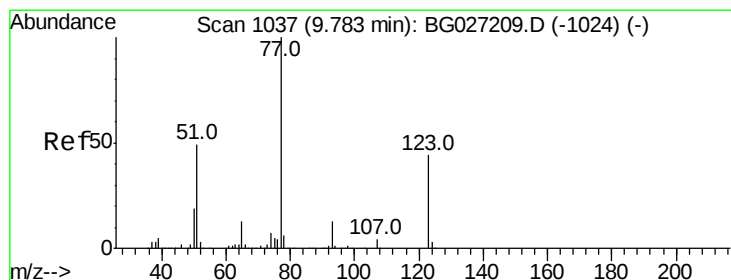
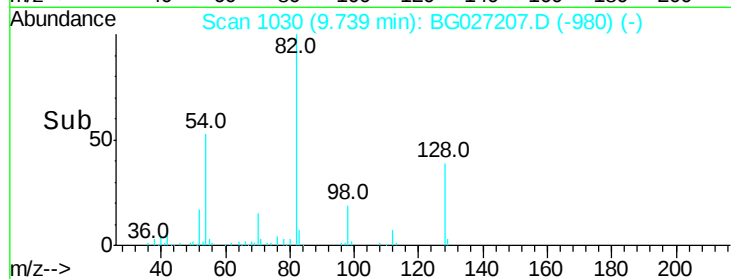
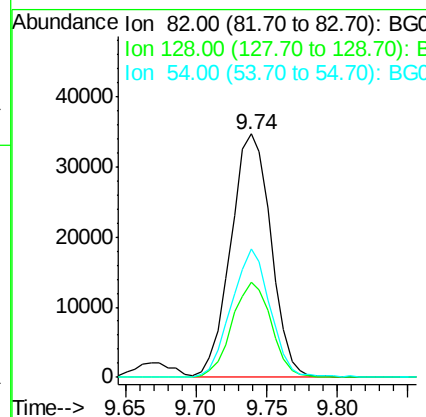
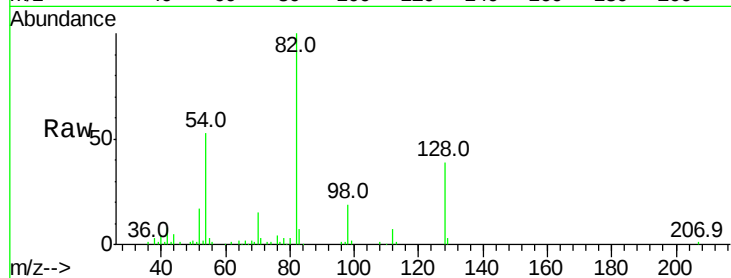
#23
Nitrobenzene-d5
Concen: 15.19 ng
RT: 9.74 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.8	26.4	39.6
54	52.6	49.4	74.2

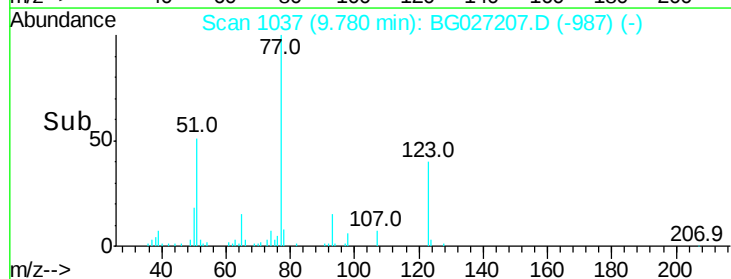
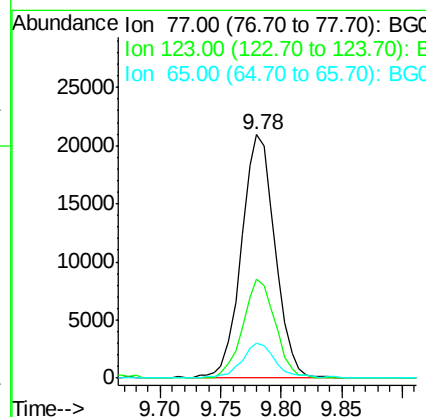
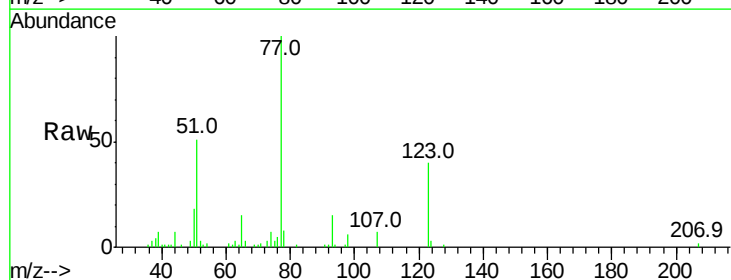
Manual Integrations
APPROVED

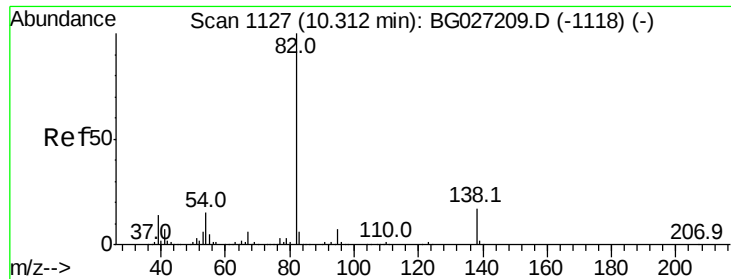
mohammad
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#24
Nitrobenzene
Concen: 9.11 ng
RT: 9.78 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.4	26.1	39.1#
65	14.6	12.4	18.6





#25

Isophorone

Concen: 11.53 ng

RT: 10.31 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

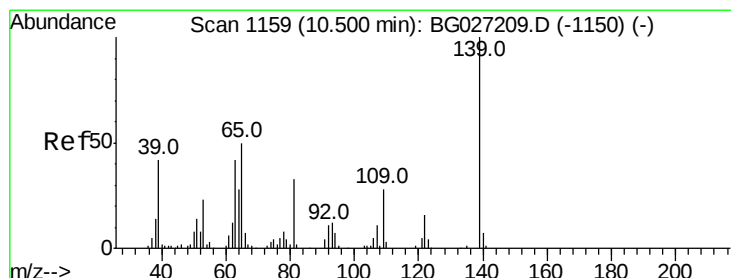
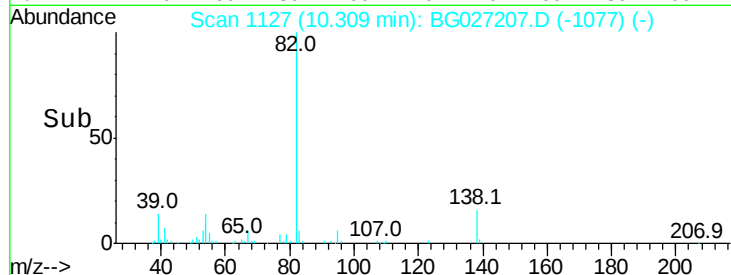
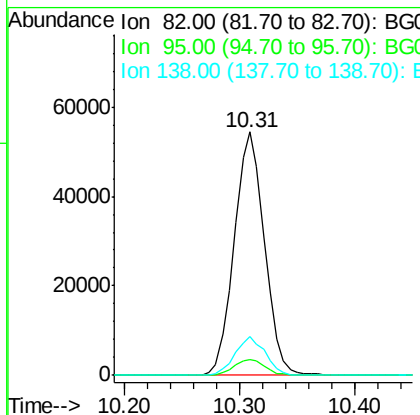
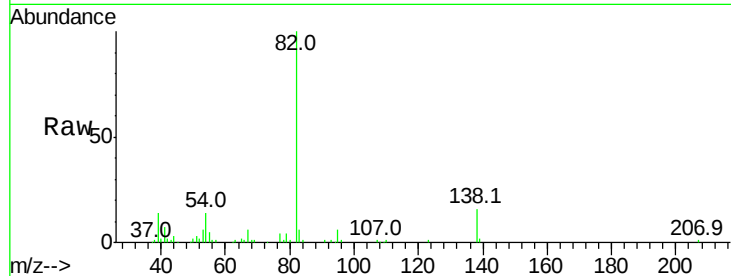
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	98474
Ion Ratio	Lower	Upper	
82	100		
95	6.4	7.5	11.3#
138	16.2	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 5.27 ng

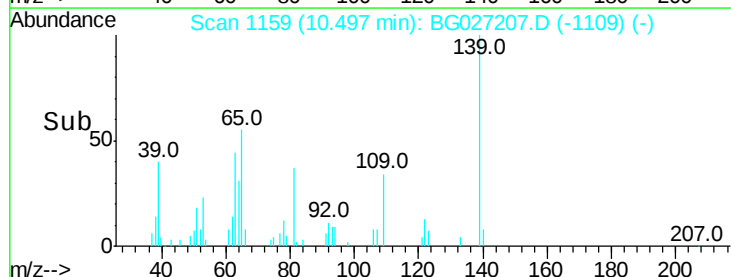
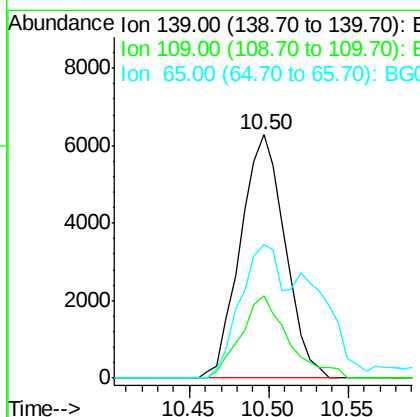
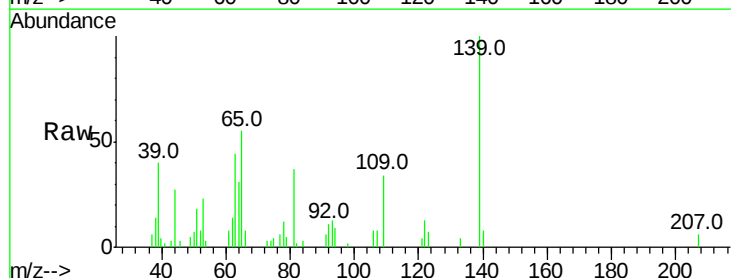
RT: 10.50 min Scan# 1159

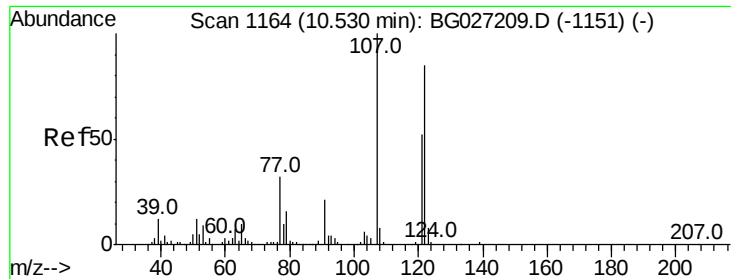
Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Tgt Ion:	139	Resp:	12268
Ion Ratio	Lower	Upper	
139	100		
109	33.6	38.6	58.0#
65	54.7	57.1	85.7#





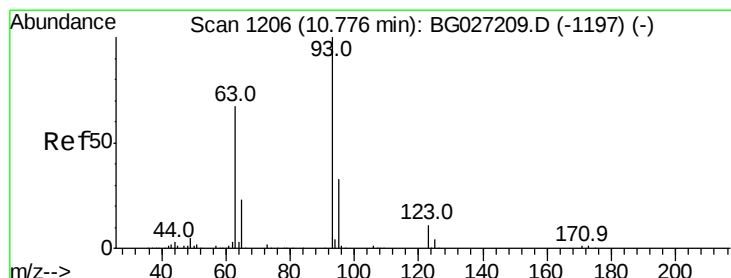
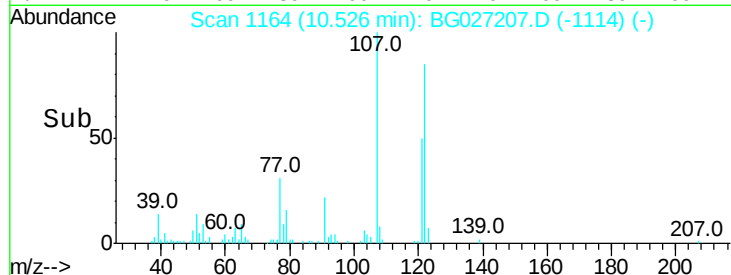
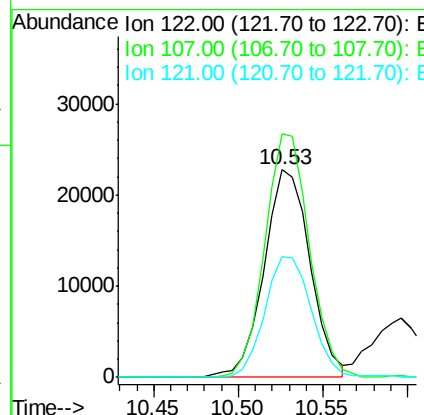
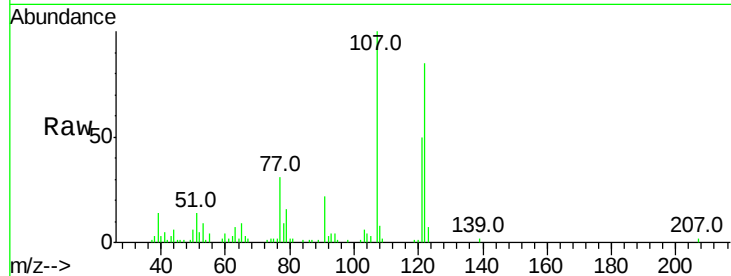
#27
 2,4-Dimethylphenol
 Concen: 11.25 ng
 RT: 10.53 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.2	104.2	156.4
121	58.1	46.0	69.0

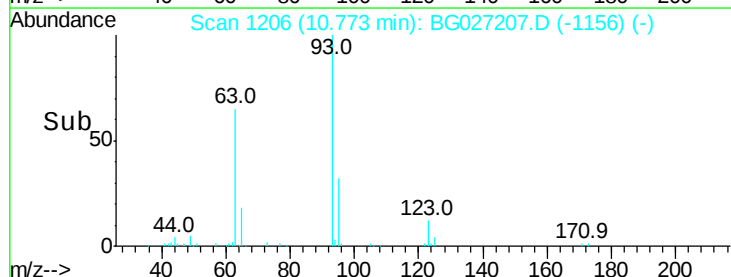
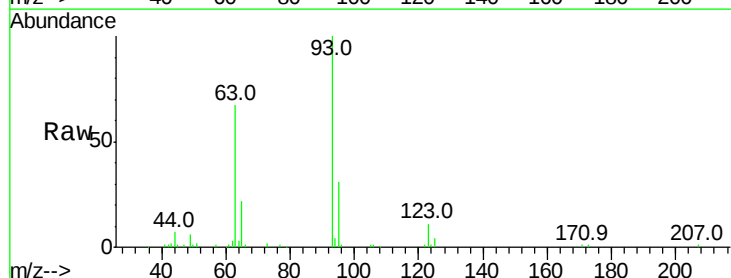
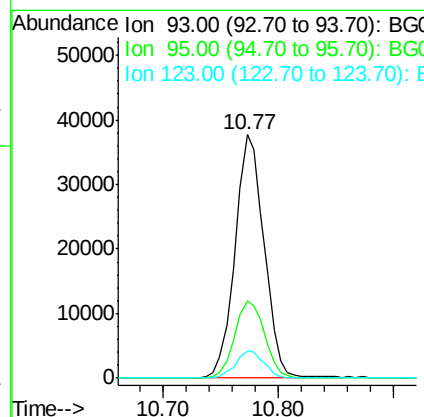
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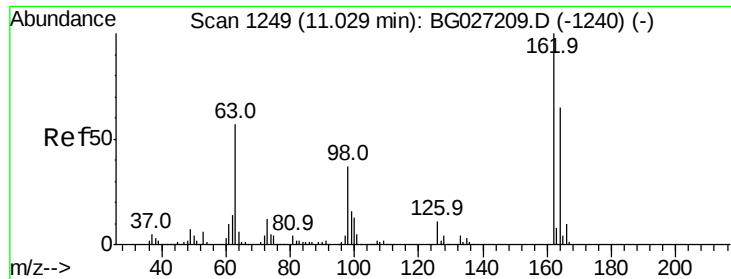
mohammad
 6/6/2017 5:13:38 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 11.82 ng
 RT: 10.77 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.7	38.5
123	11.4	8.3	12.5





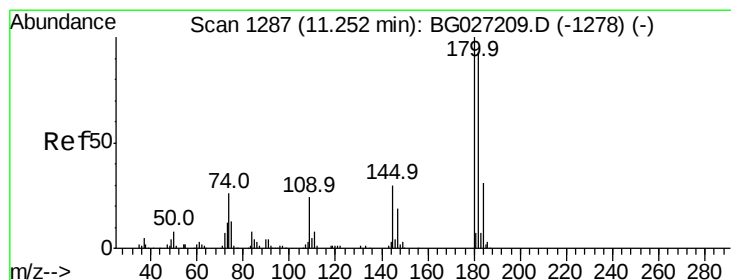
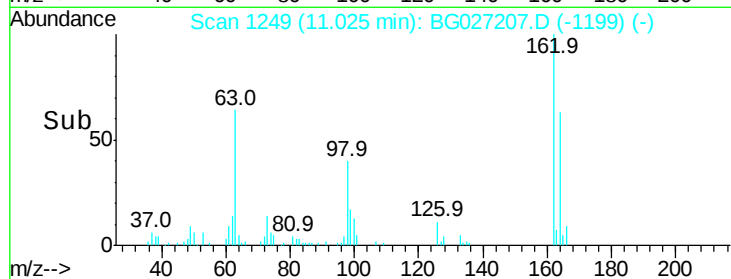
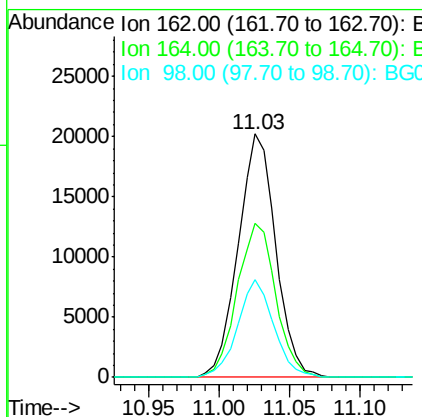
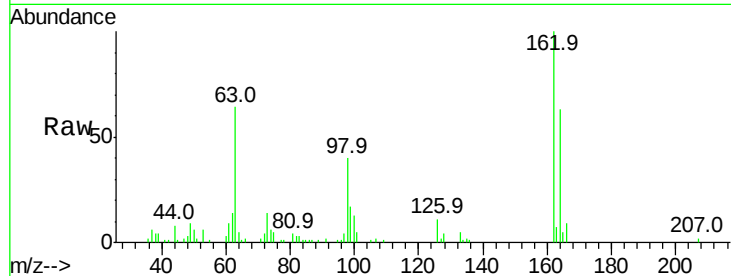
#29
2,4-Dichlorophenol
Concen: 9.72 ng
RT: 11.03 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	37555		
164	63.3	42.4	82.4	
98	39.9	20.3	60.3	

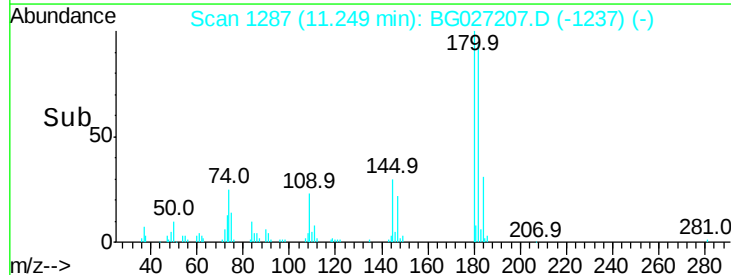
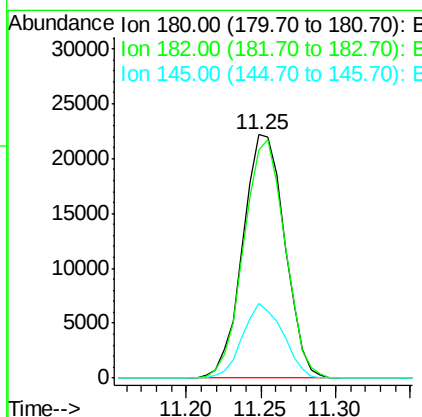
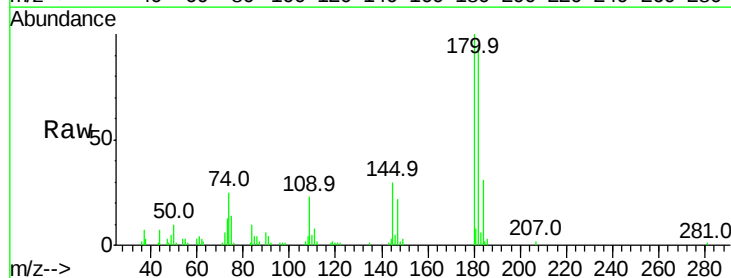
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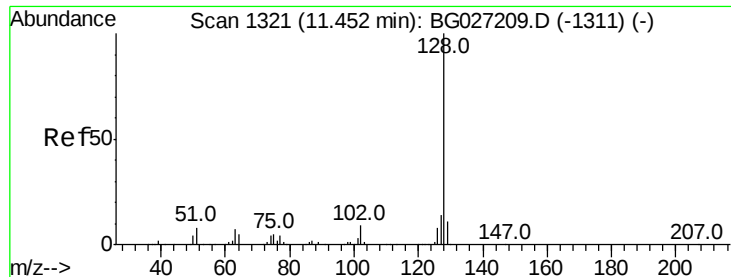
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 9.93 ng
RT: 11.25 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	43118		
182	93.5	77.0	115.4	
145	30.5	23.4	35.0	





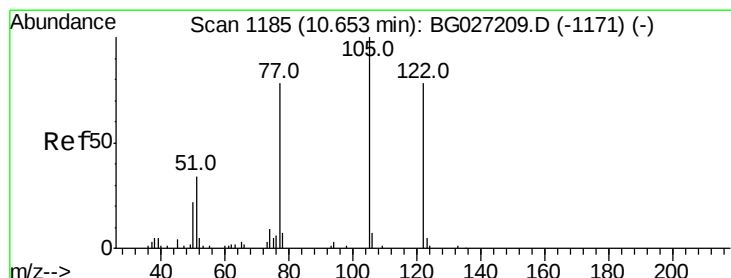
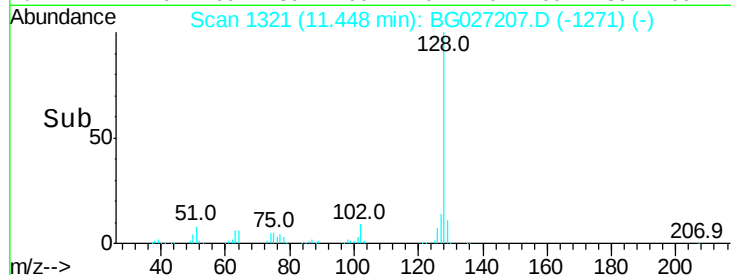
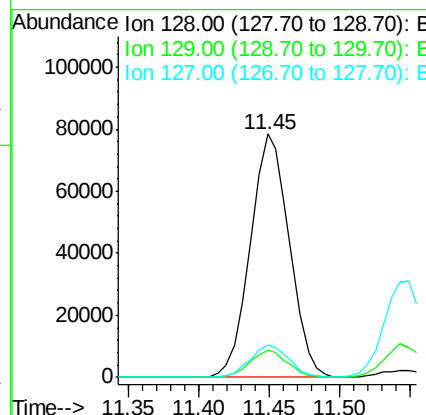
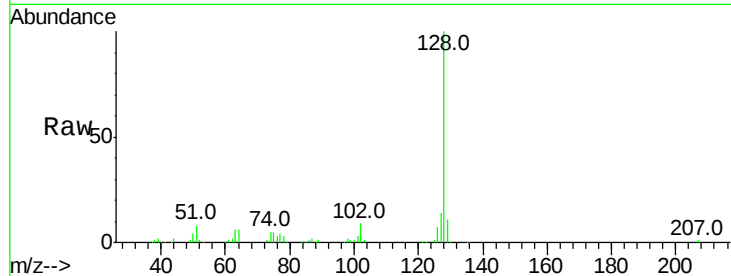
#31
Naphthalene
Concen: 11.02 ng
RT: 11.45 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	13.5	11.4	17.0

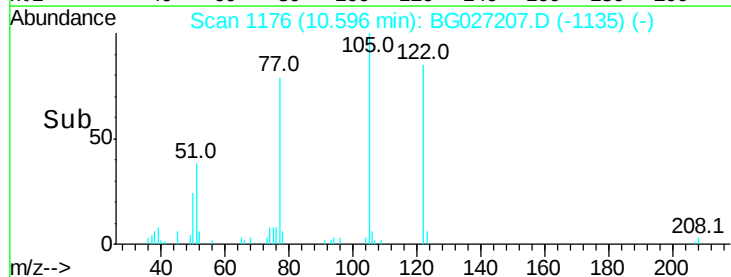
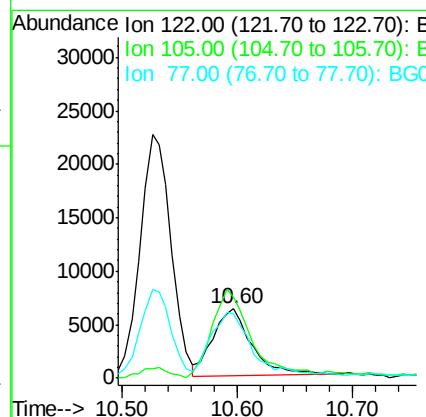
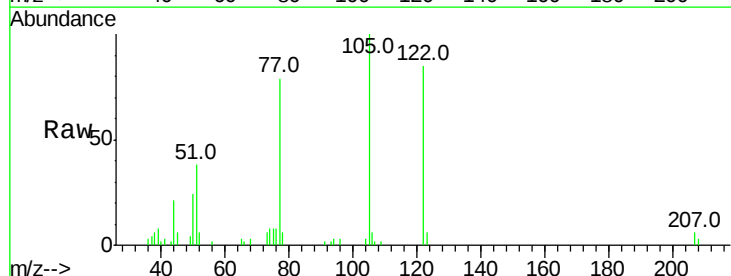
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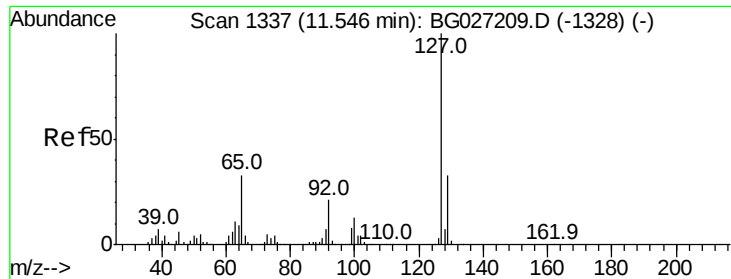
mohammad
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#32
Benzoic acid
Concen: 5.02 ng
RT: 10.60 min Scan# 1176
Delta R.T. -0.06 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.7	120.1	160.1#
77	92.5	104.6	144.6#





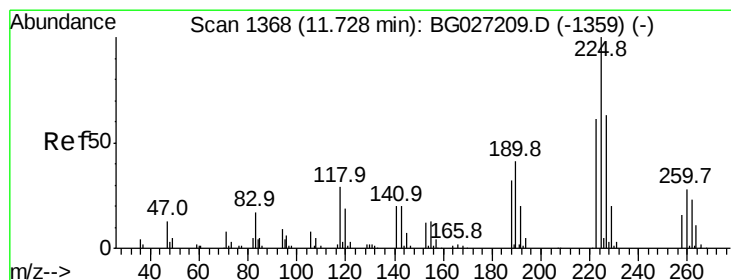
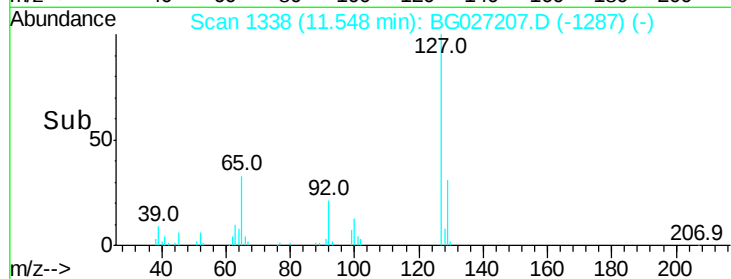
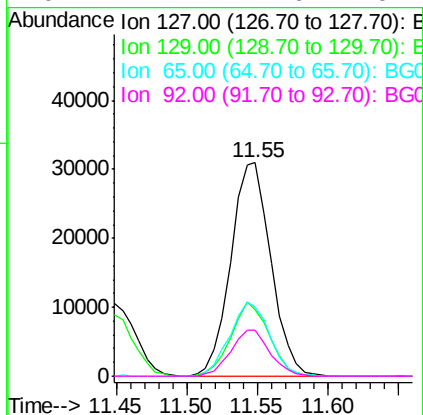
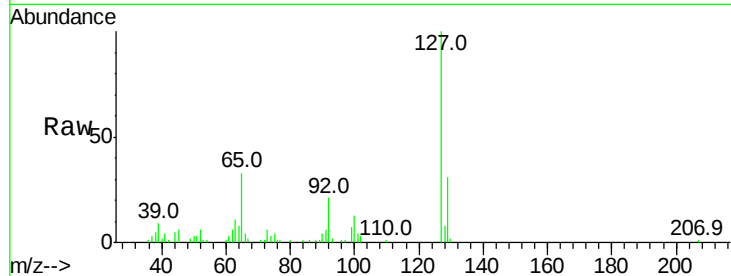
#33
4-Chloroaniline
Concen: 10.97 ng
RT: 11.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	23.6	35.4
65	32.6	37.7	56.5
92	21.4	17.6	26.4

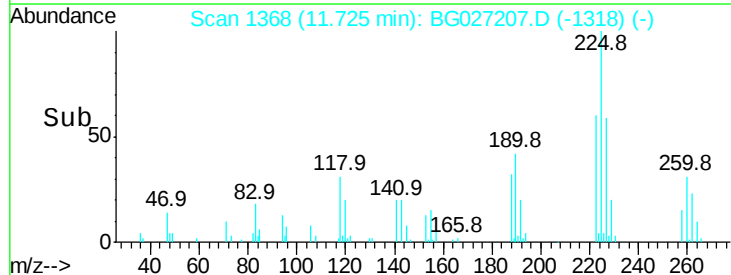
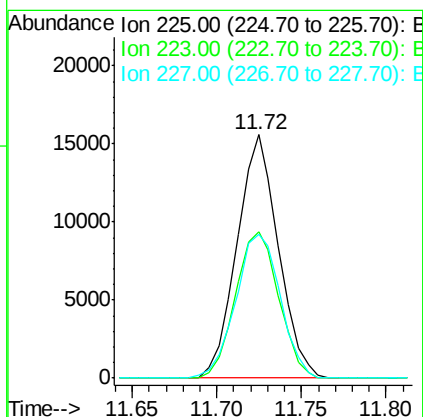
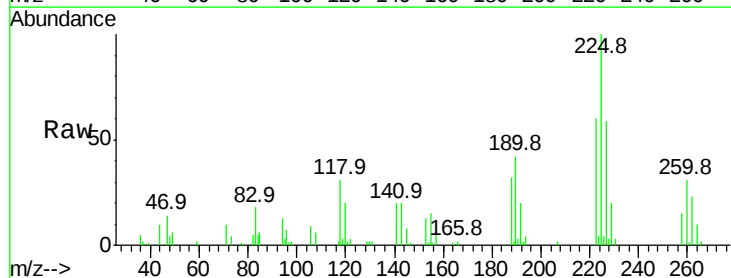
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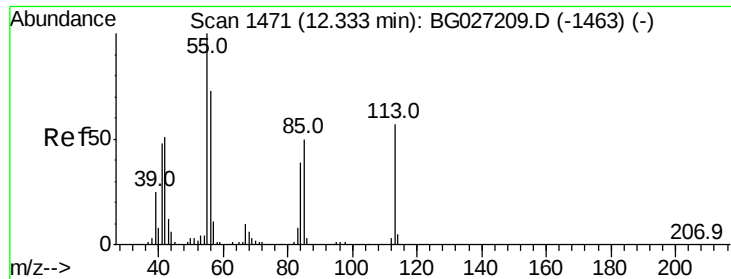
mohammad
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#34
Hexachlorobutadiene
Concen: 10.34 ng
RT: 11.72 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	50.7	76.1
227	58.8	49.0	73.6





#35

Caprolactam

Concen: 8.64 ng

RT: 12.32 min Scan# 1469

Delta R.T. -0.02 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

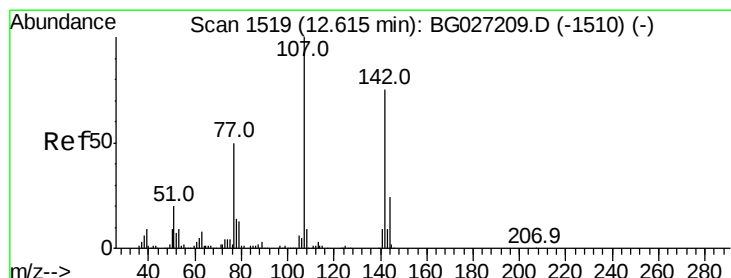
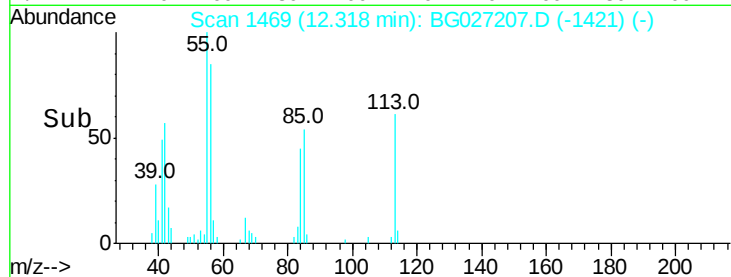
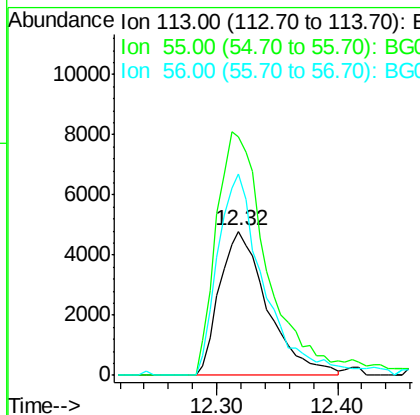
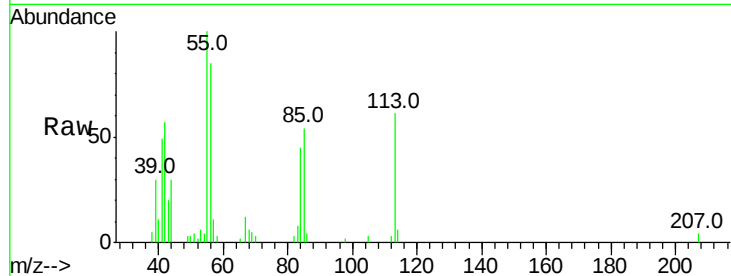
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	165.1	198.6	238.6#
56	139.8	140.4	180.4#

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#36

4-Chloro-3-methylphenol

Concen: 11.84 ng

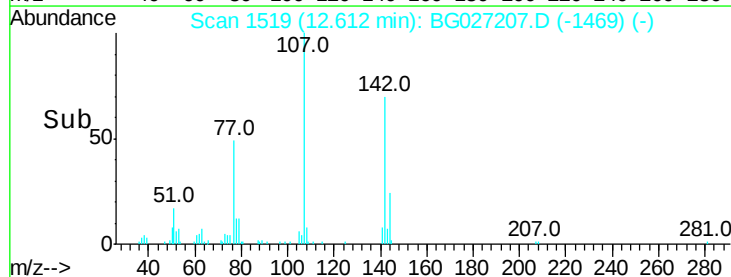
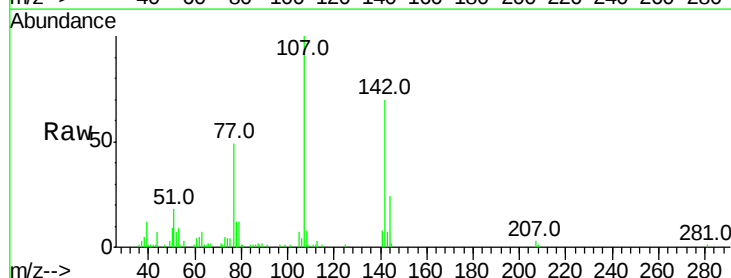
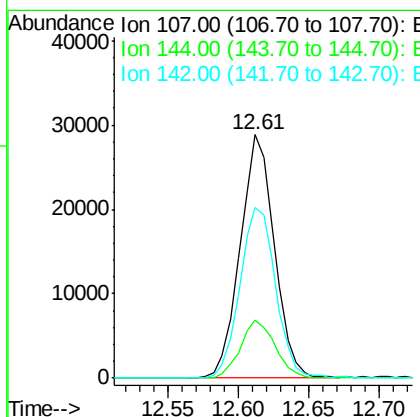
RT: 12.61 min Scan# 1519

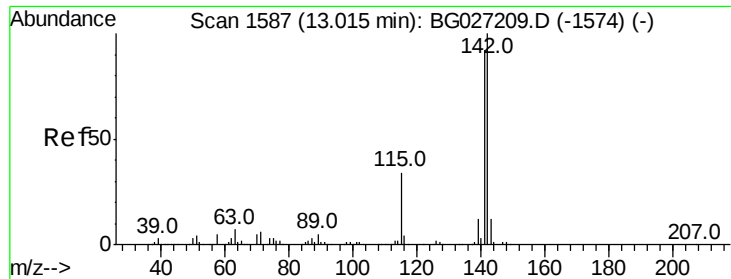
Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	17.4	26.0
142	69.8	54.1	81.1





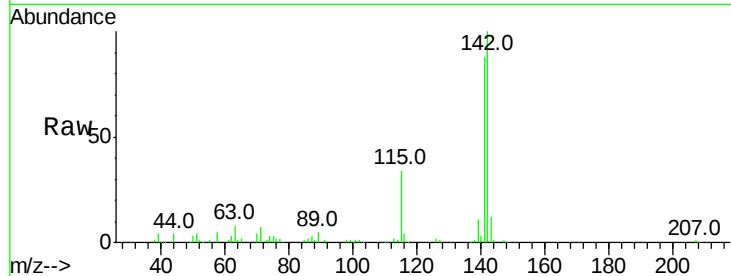
#37
2-Methylnaphthalene
Concen: 10.90 ng/ml
RT: 13.01 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.4	105.6
115	34.0	35.5	53.3

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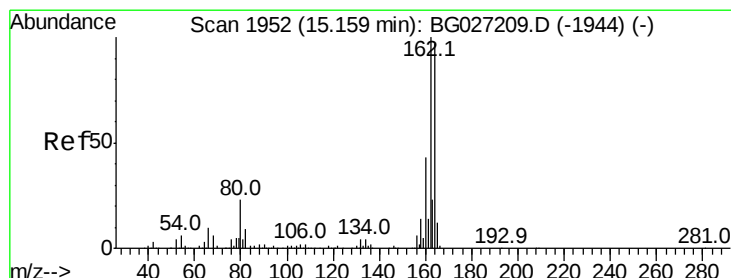
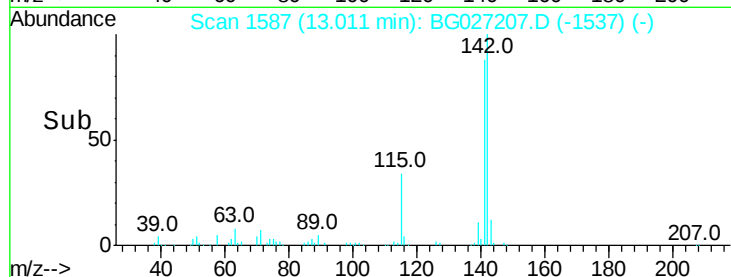
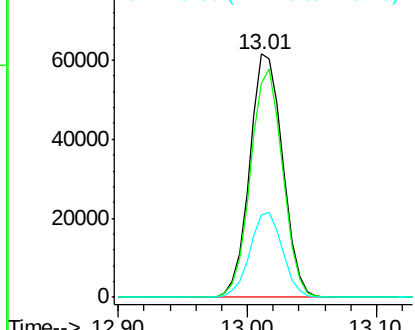


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.16 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

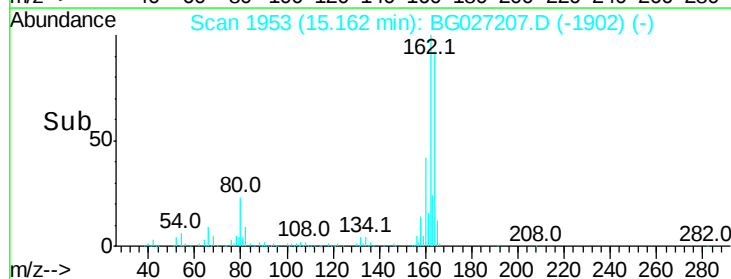
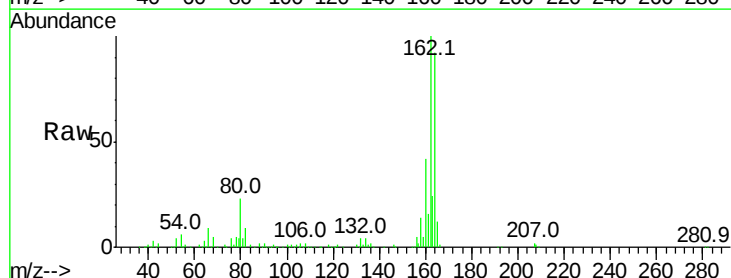
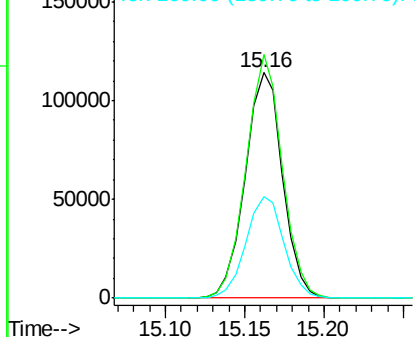
Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.1	85.1	127.7
160	45.3	34.7	52.1

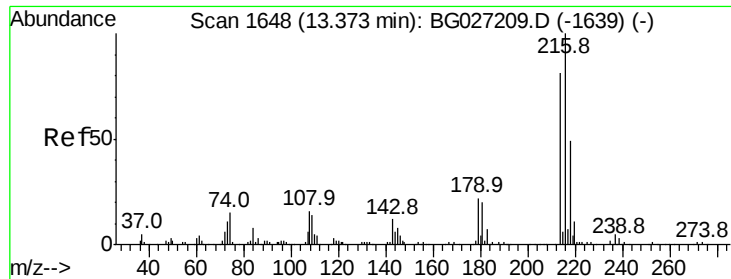
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





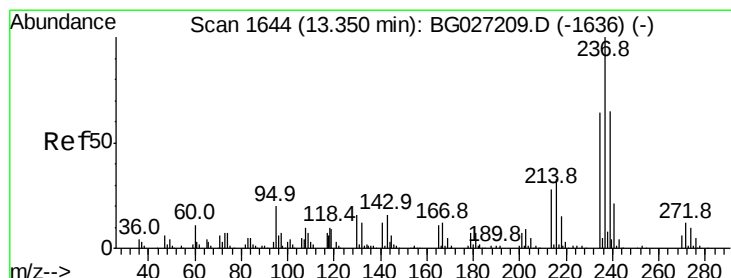
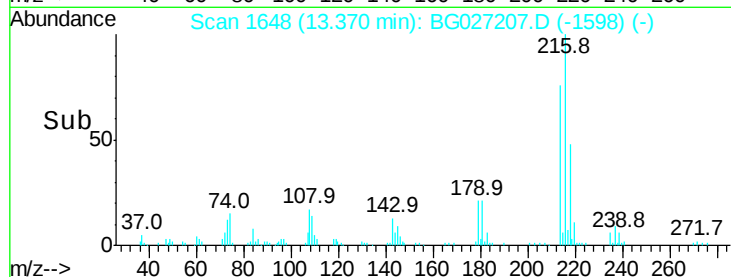
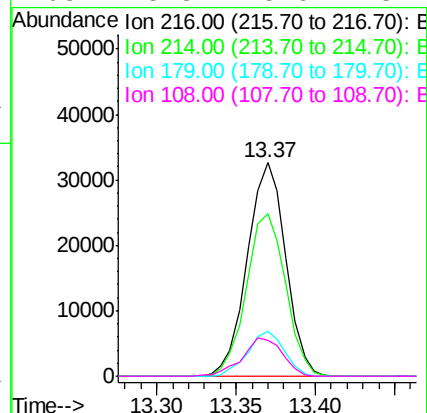
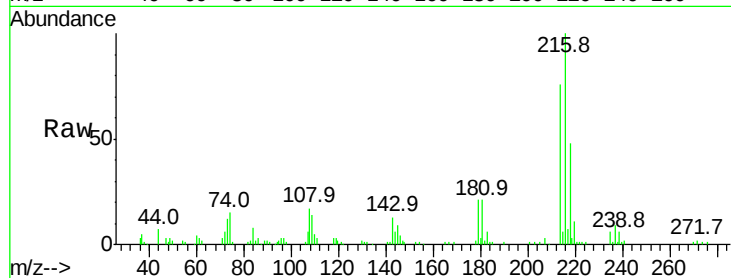
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.82 ng
 RT: 13.37 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.4	96.6
179	20.2	17.4	26.0
108	18.8	15.6	23.4

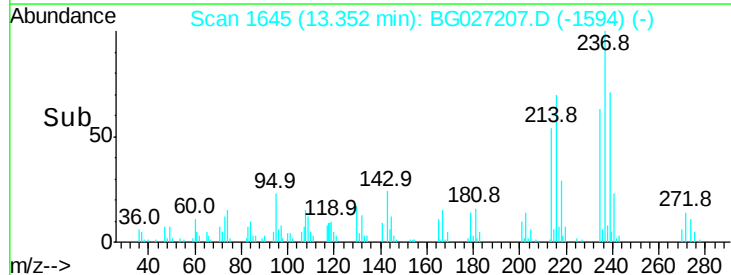
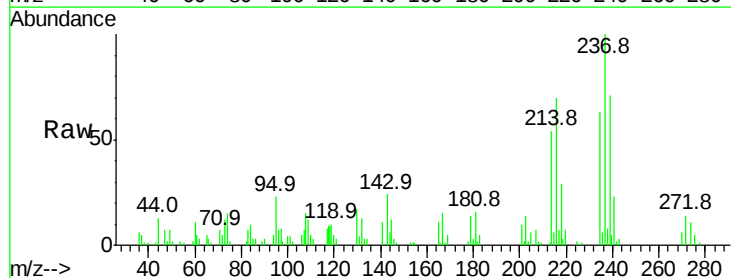
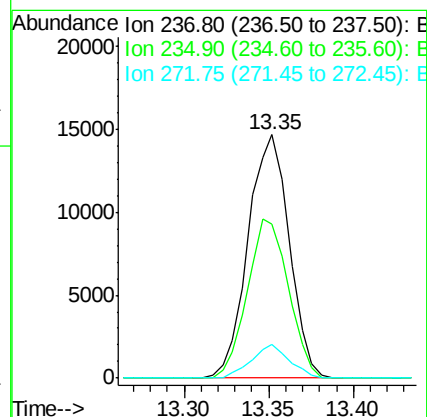
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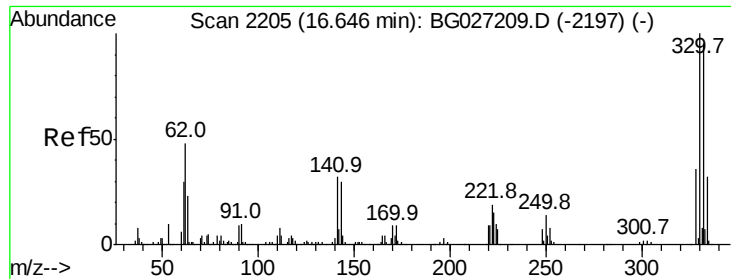
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 8.44 ng
 RT: 13.35 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.5	39.4	79.4
272	13.7	0.0	32.0





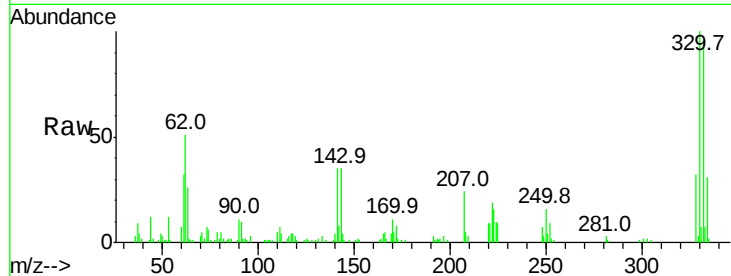
#41
 2,4,6-Tribromophenol
 Concen: 20.32 ng
 RT: 16.64 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

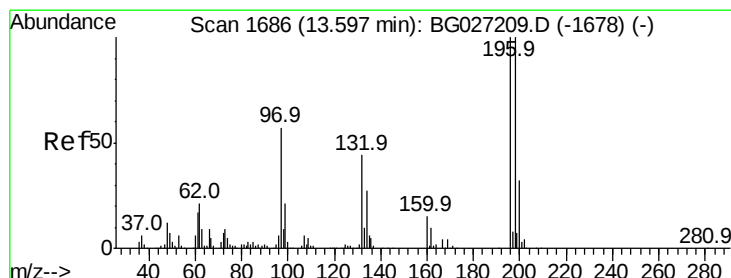
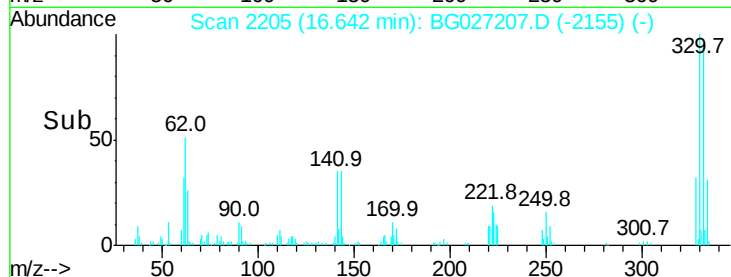
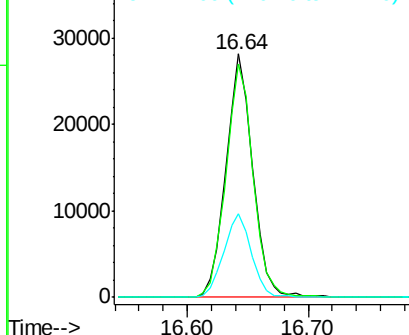
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	35.3	32.1	48.1

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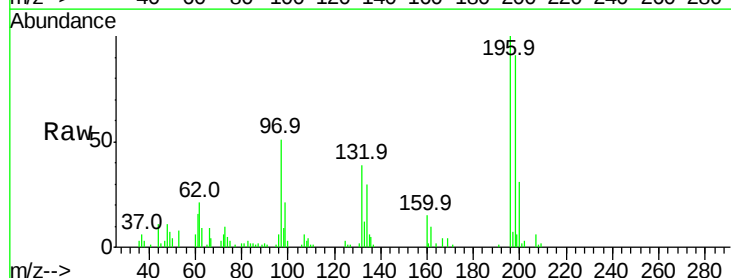


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

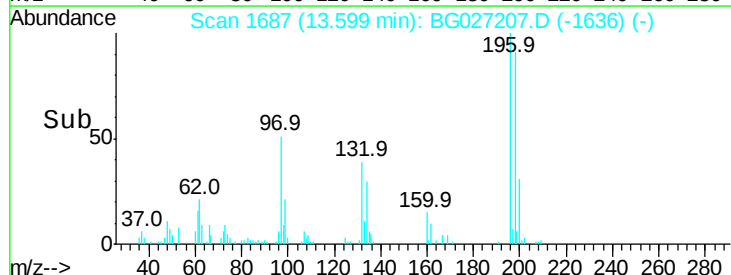
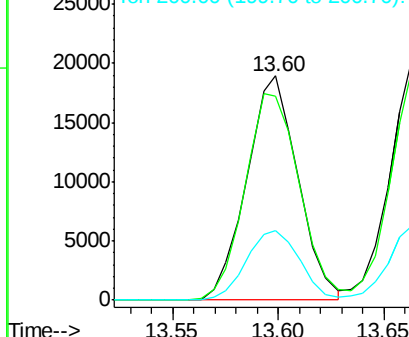


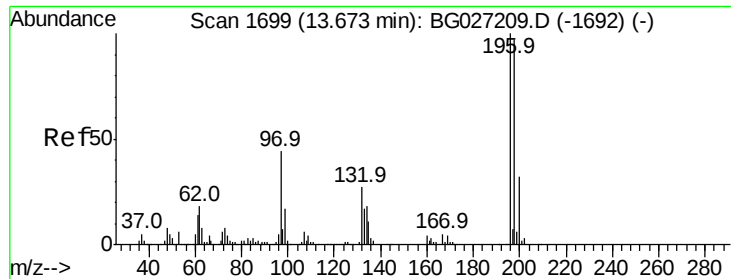
#42
 2,4,6-Trichlorophenol
 Concen: 8.70 ng
 RT: 13.60 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.3	81.4	122.2
200	30.7	27.0	40.6



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





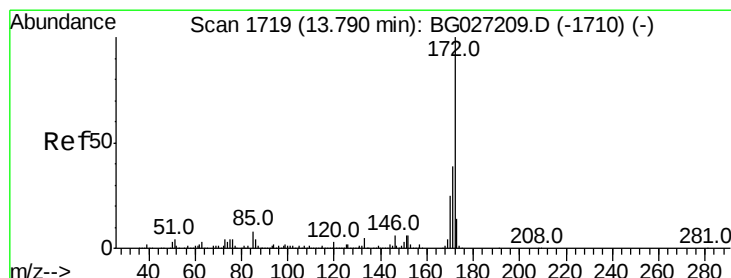
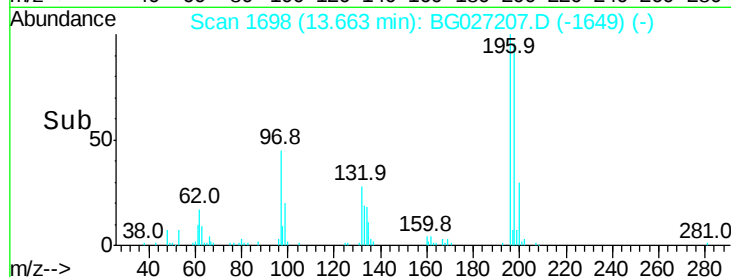
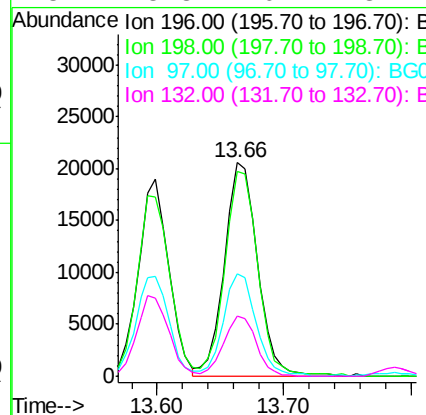
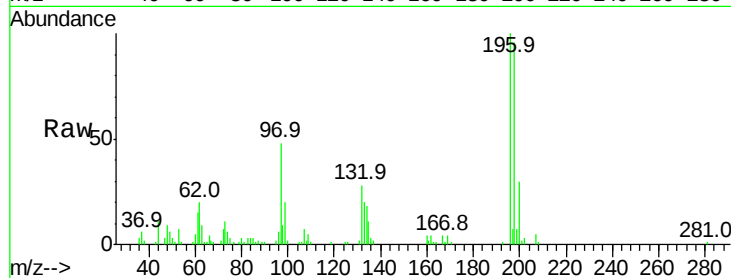
#43
2,4,5-Trichlorophenol
Concen: 9.24 ng
RT: 13.66 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	37367		
198	95.9	79.9	119.9	
97	47.9	45.4	68.0	
132	28.3	20.7	31.1	

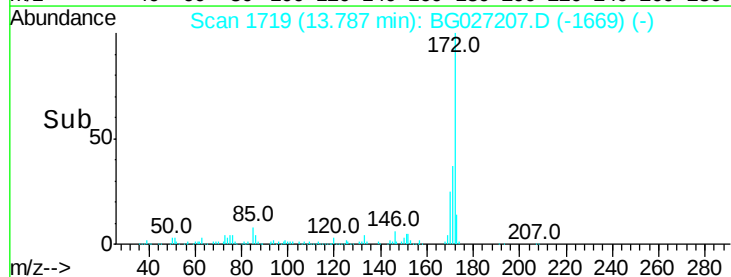
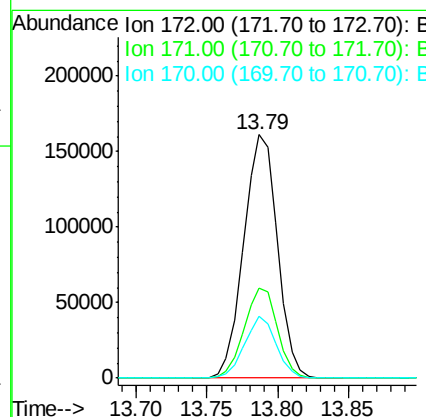
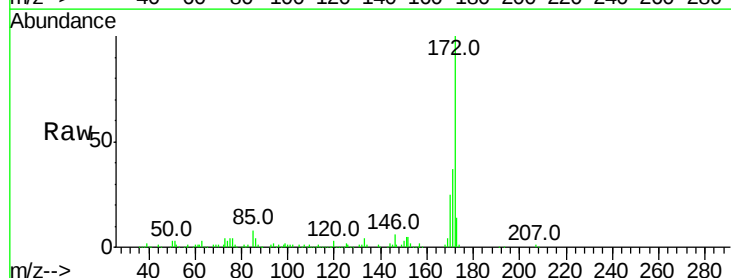
Manual Integrations
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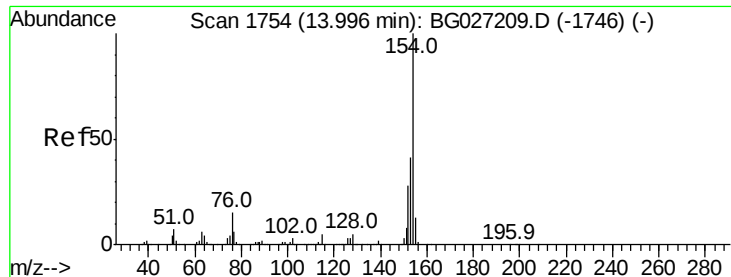
mohammad
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#44
2-Fluorobiphenyl
Concen: 20.29 ng
RT: 13.79 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	268700		
171	36.7	32.2	48.2	
170	25.3	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 9.75 ng

RT: 14.00 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

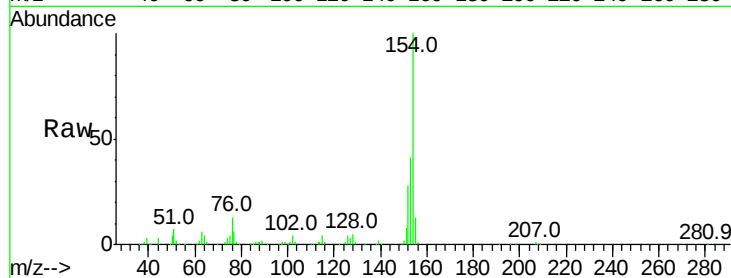
ClientSampleId :

SSTDIC010

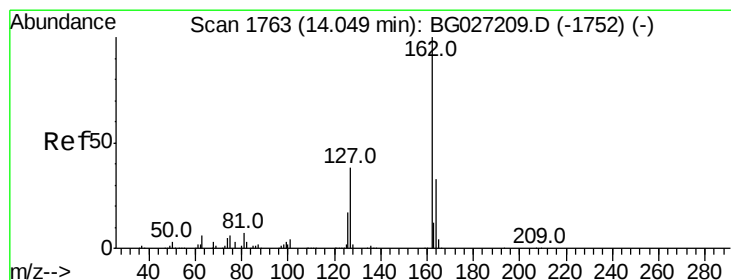
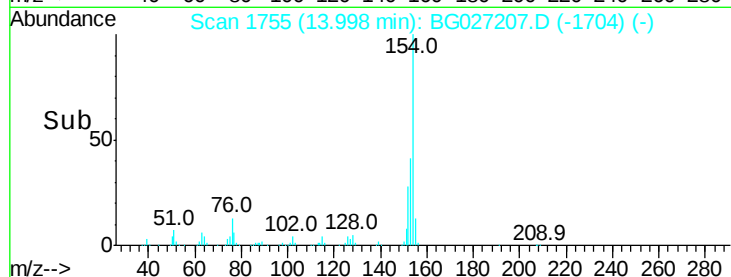
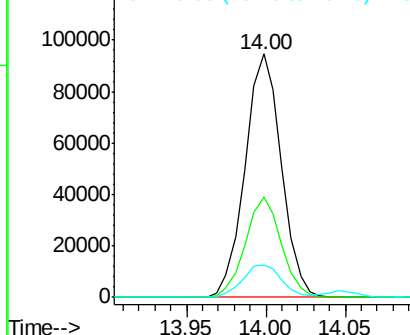
Tot Ion:	154	Resp:	150001
Ion Ratio	Lower	Upper	
154	100		
153	41.0	23.0	63.0
76	13.5	0.0	33.5

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 9.88 ng

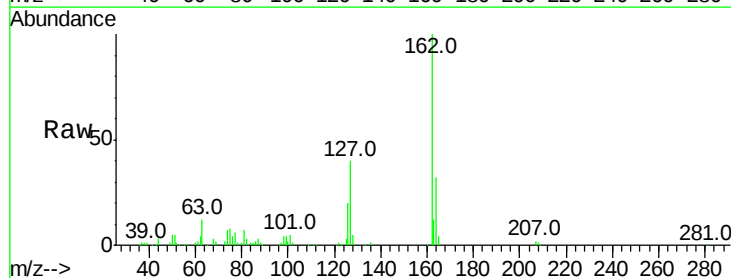
RT: 14.05 min Scan# 1763

Delta R.T. -0.00 min

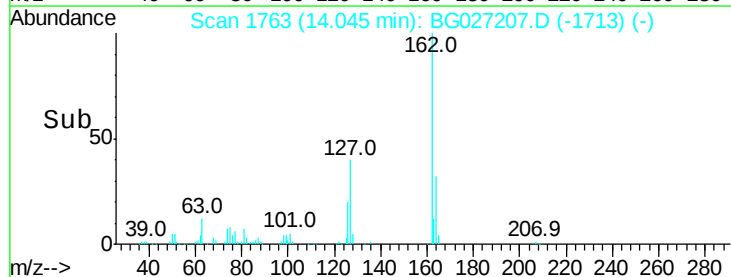
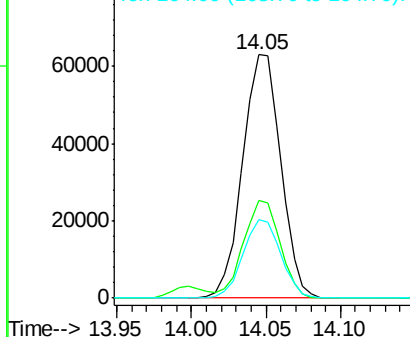
Lab File: BG027207.D

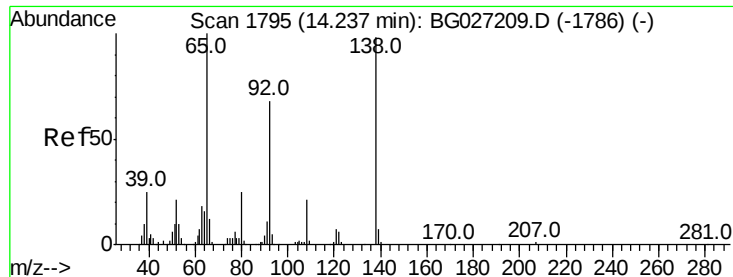
Acq: 5 Jun 2017 11:23

Tgt Ion:	162	Resp:	111049
Ion Ratio	Lower	Upper	
162	100		
127	40.0	32.2	48.4
164	32.3	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 6.11 ng

RT: 14.23 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

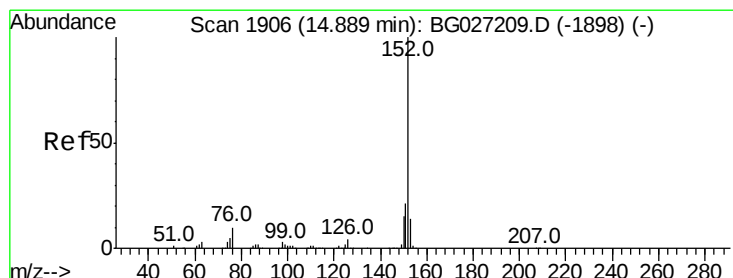
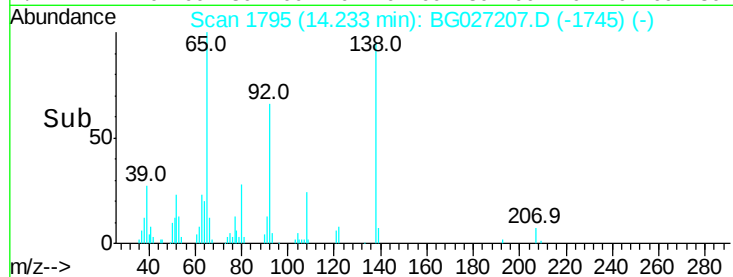
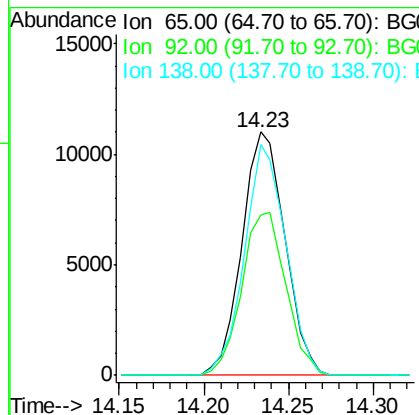
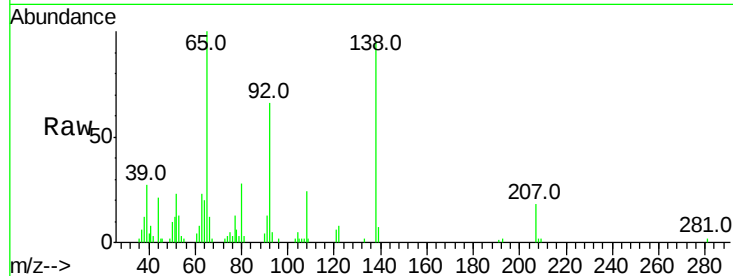
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.8	49.0	73.4
138	94.7	58.6	87.8

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#48

Acenaphthylene

Concen: 9.72 ng

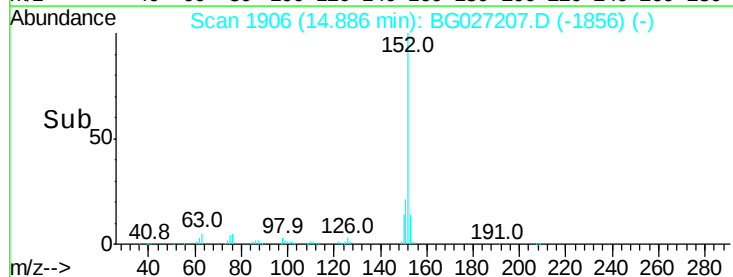
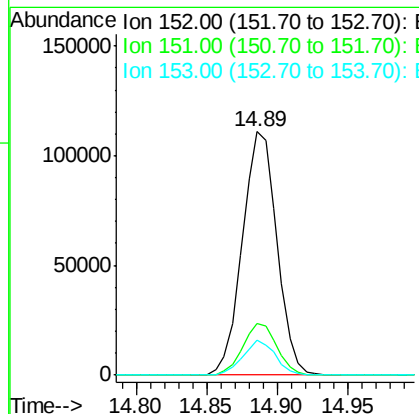
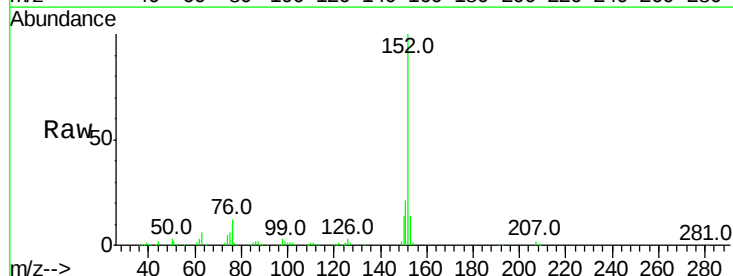
RT: 14.89 min Scan# 1906

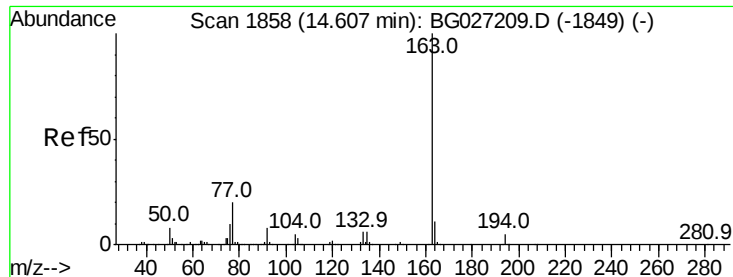
Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	18.2	27.2
153	14.4	11.3	16.9





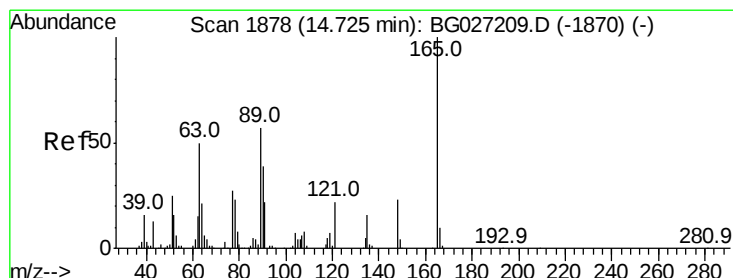
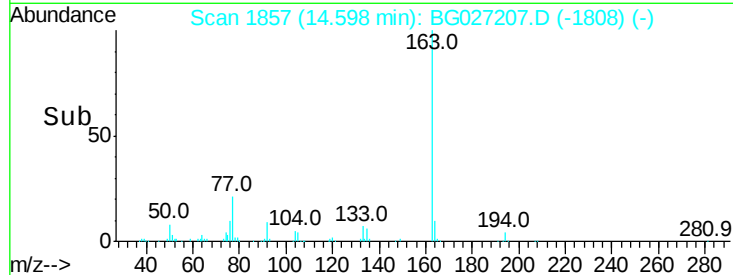
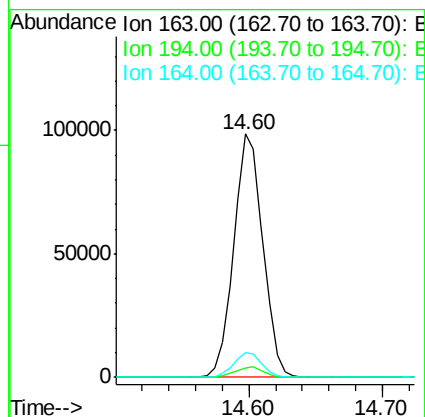
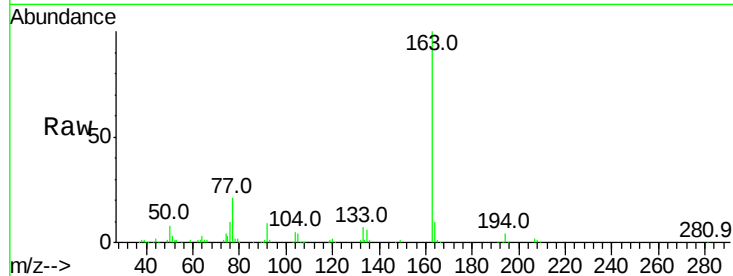
#49
Dimethylphthalate
Concen: 10.61 ng
RT: 14.60 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	148748		
194	3.9		3.8	5.6
164	10.2		9.3	13.9

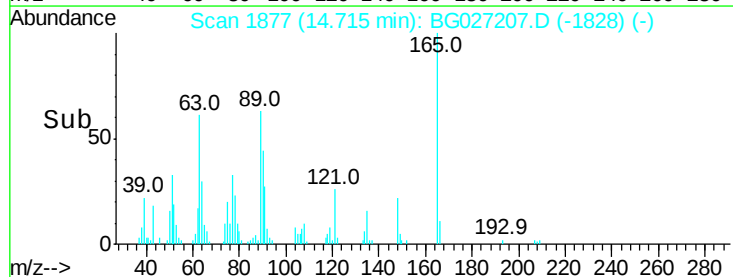
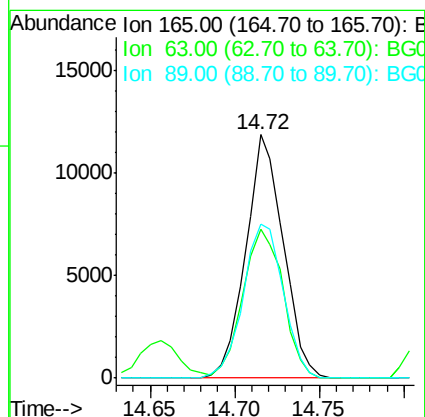
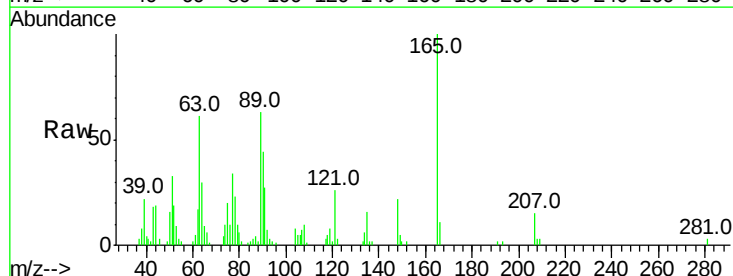
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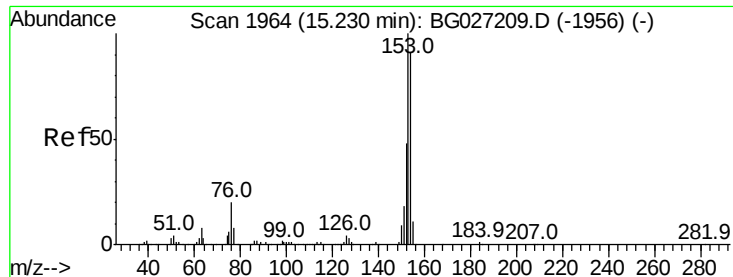
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#50
2,6-Dinitrotoluene
Concen: 5.62 ng
RT: 14.72 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	18385		
63	61.3		63.9	95.9#
89	63.1		58.6	88.0





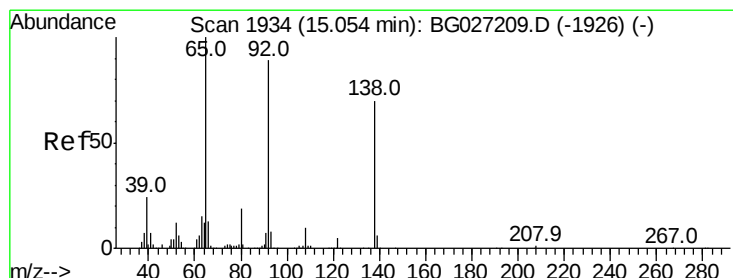
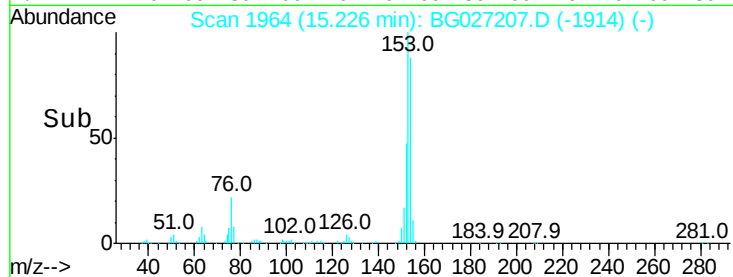
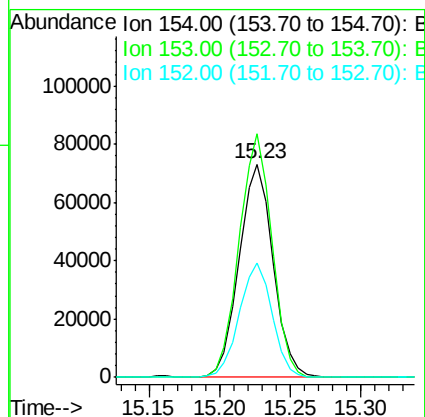
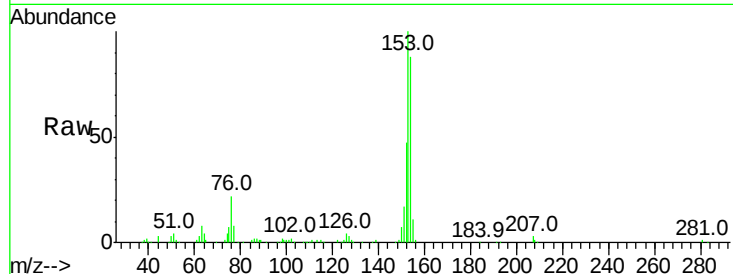
#51
Acenaphthene
Concen: 10.19 ng
RT: 15.23 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:	154	Resp:	122927
Ion Ratio	Lower	Upper	
154	100		
153	114.0	87.8	131.6
152	53.6	42.2	63.4

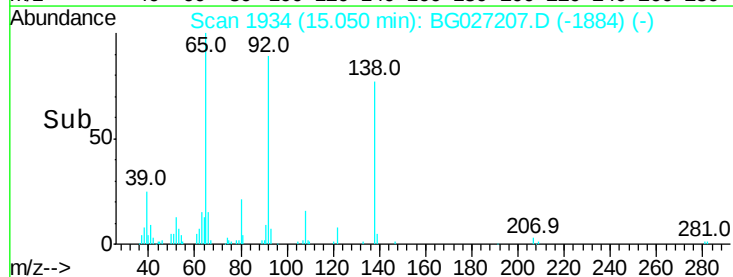
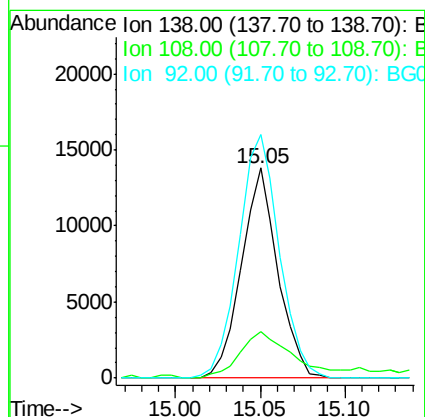
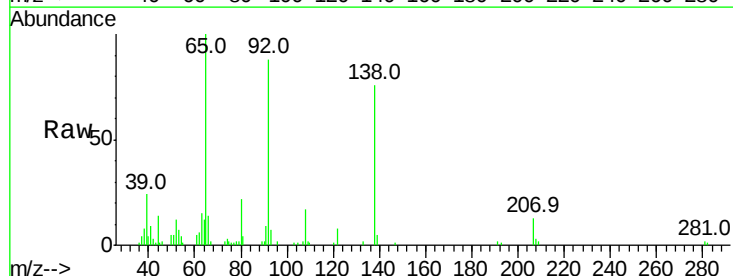
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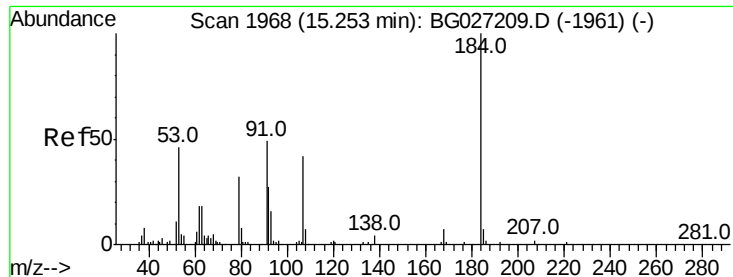
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#52
3-Nitroaniline
Concen: 5.73 ng
RT: 15.05 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion:	138	Resp:	20661
Ion Ratio	Lower	Upper	
138	100		
108	22.0	10.9	16.3#
92	115.9	115.3	172.9





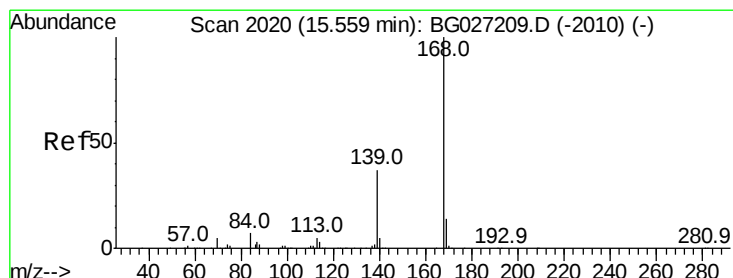
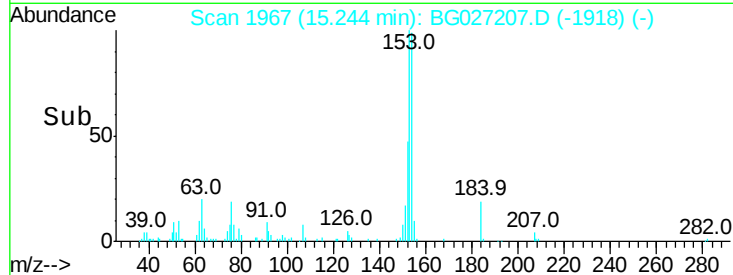
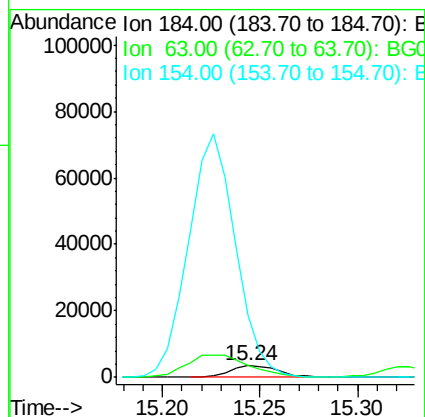
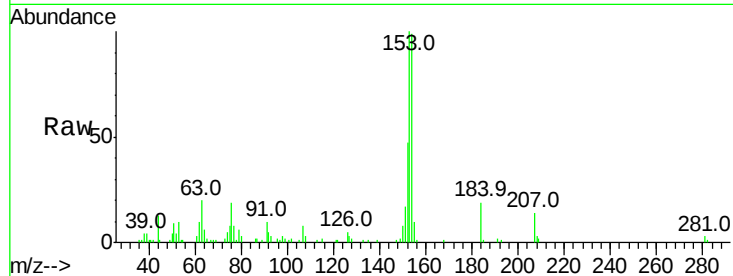
#53
2,4-Dinitrophenol
Concen: 3.10 ng
RT: 15.24 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	104.6	52.7	79.1#
154	528.2	57.3	85.9#

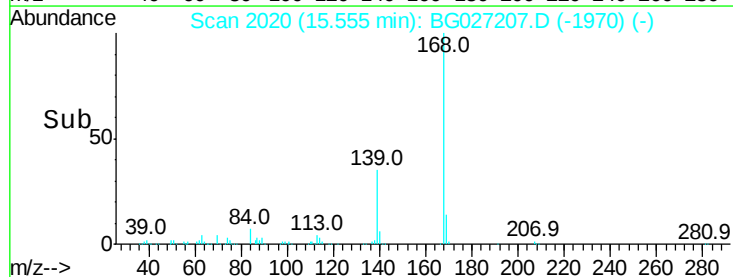
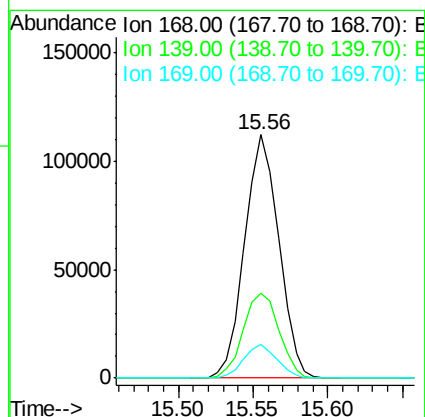
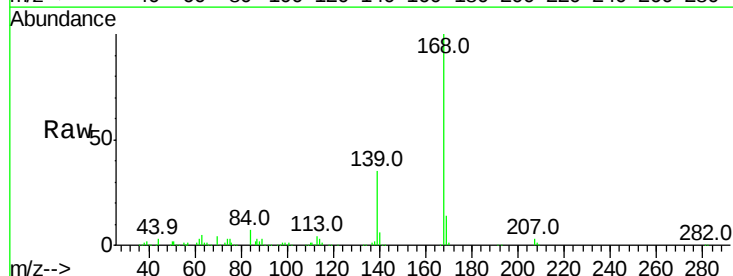
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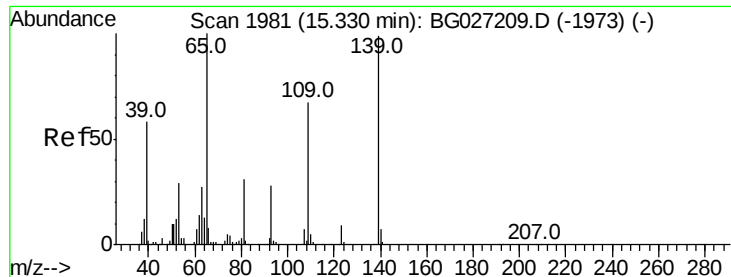
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#54
Dibenzofuran
Concen: 10.48 ng
RT: 15.56 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.1	35.3	52.9#
169	13.8	11.5	17.3





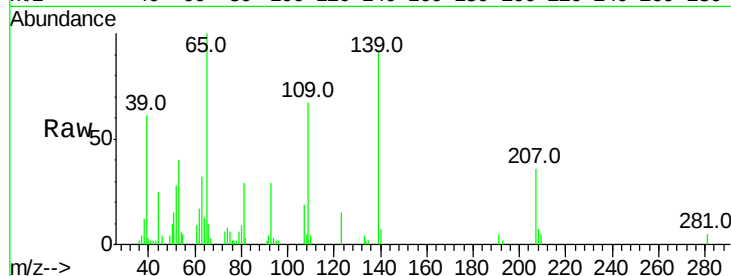
#55
4-Nitrophenol
Concen: 5.42 ng
RT: 15.33 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

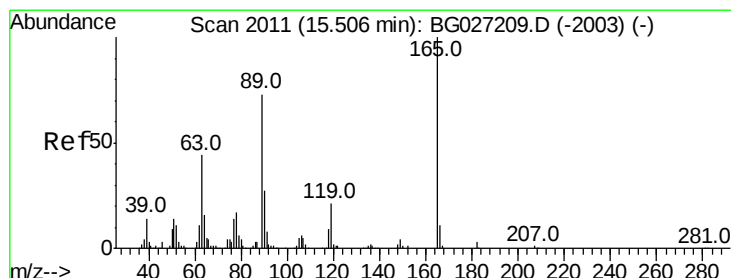
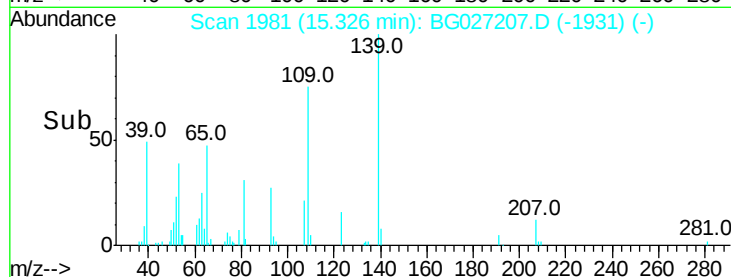
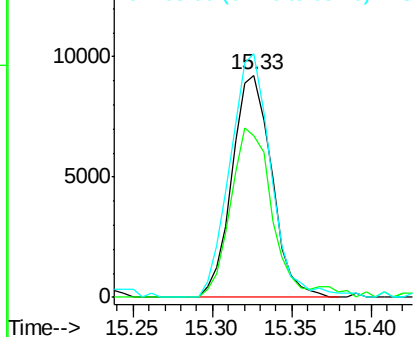
Tot Ion	Ratio	Lower	Upper
139	100		
109	73.0	101.2	141.2#
65	109.6	135.3	175.3#

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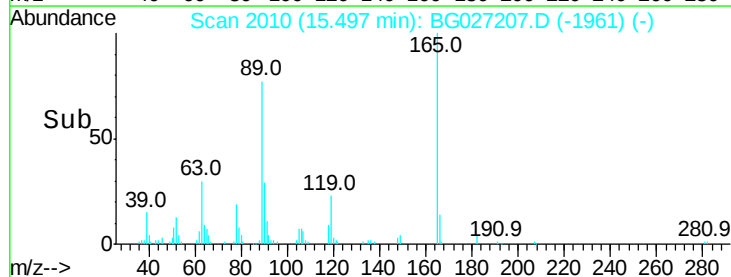
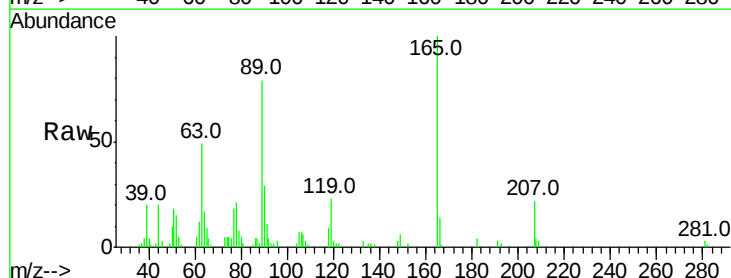
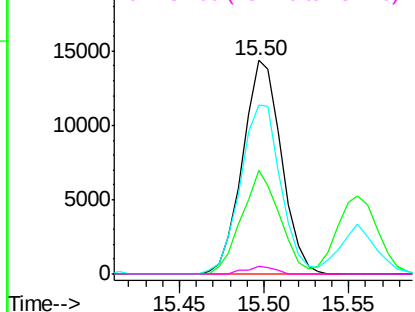
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

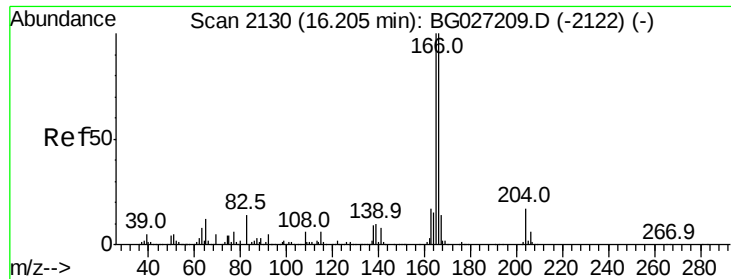


#56
2,4-Dinitrotoluene
Concen: 4.97 ng
RT: 15.50 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.7	44.0	66.0
89	79.4	67.3	100.9
182	3.5	3.8	5.6#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 10.52 ng

RT: 16.20 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

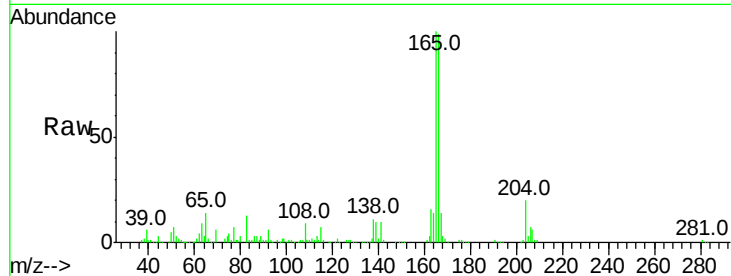
ClientSampled :

SSTDICC010

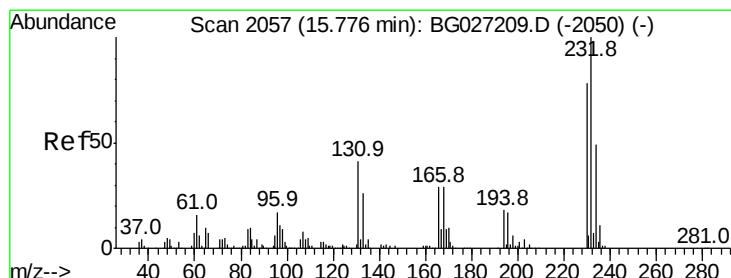
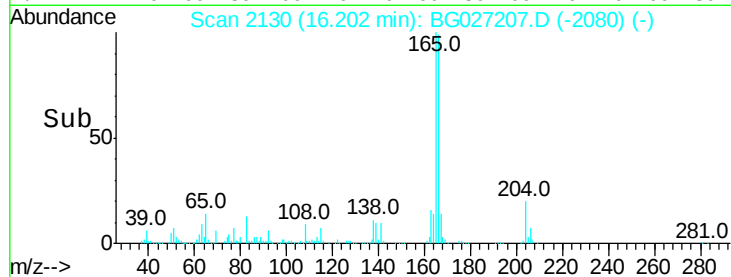
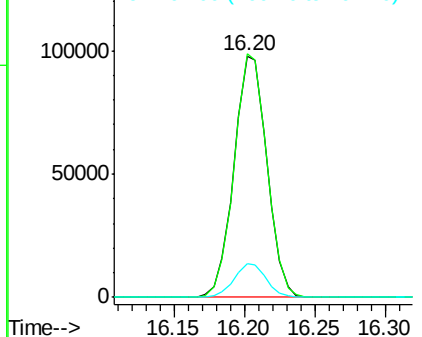
Tot Ion:	166	Resp:	158941
Ion Ratio	Lower	Upper	
166	100		
165	100.8	78.6	117.8
167	14.2	11.6	17.4

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 8.91 ng

RT: 15.77 min Scan# 2057

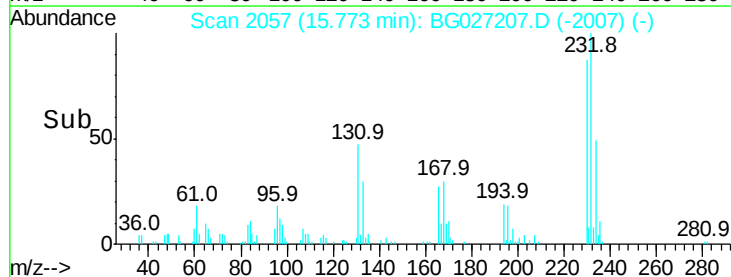
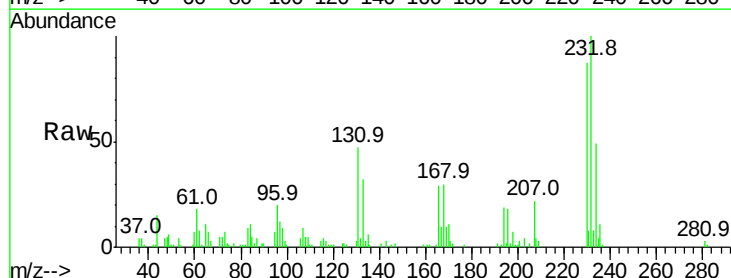
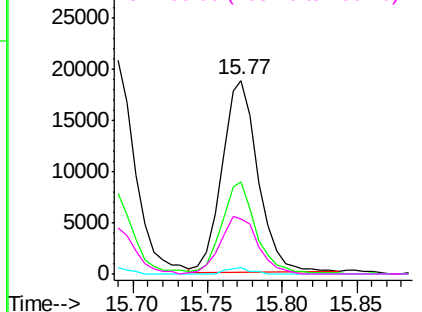
Delta R.T. -0.00 min

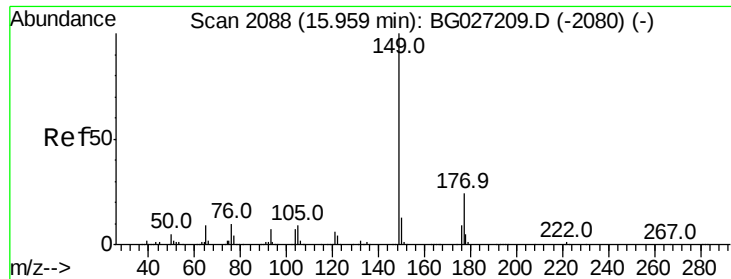
Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Tgt Ion:	232	Resp:	31438
Ion Ratio	Lower	Upper	
232	100		
131	46.7	34.9	52.3
130	2.1	2.3	3.5#
166	31.5	24.2	36.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





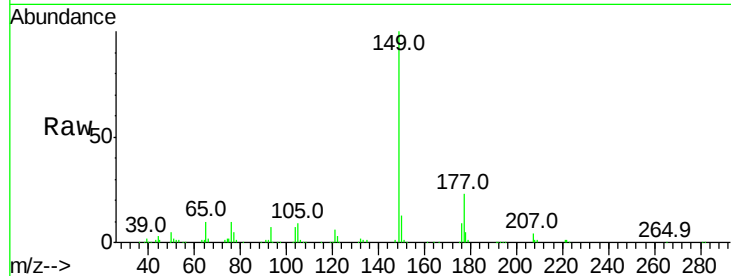
#59
Diethylphthalate
Concen: 10.39 ng
RT: 15.95 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

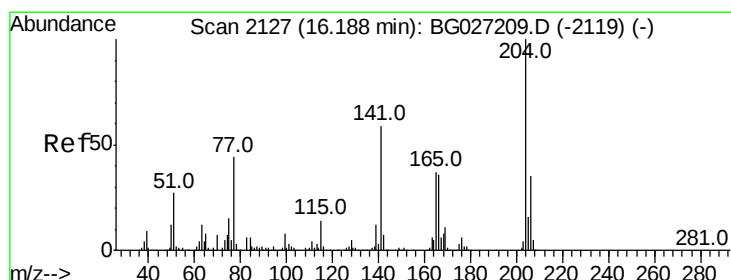
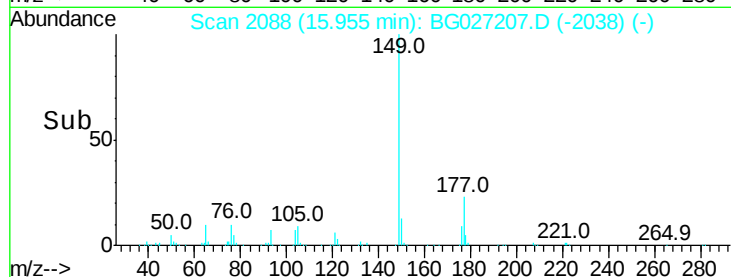
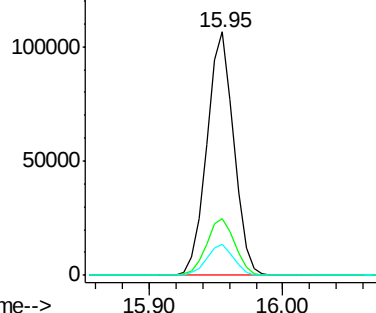
Tot Ion	Ratio	Resp	Lower	Upper
149	100	148841		
177	23.3	20.1	30.1	
150	12.8	10.2	15.2	

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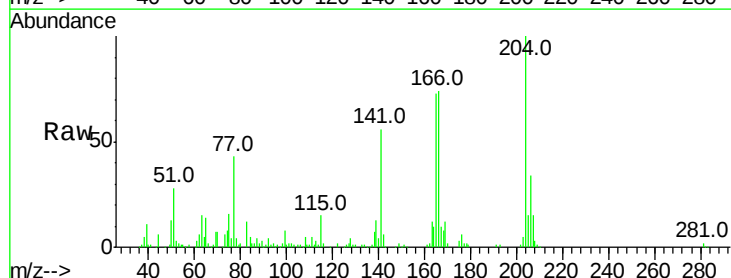


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

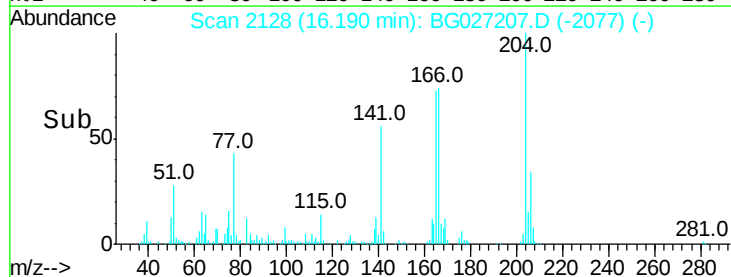
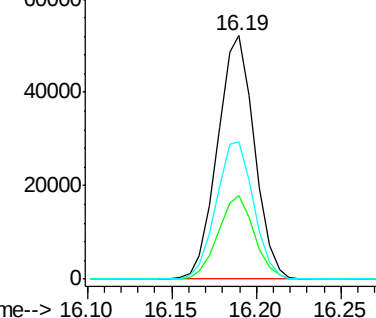


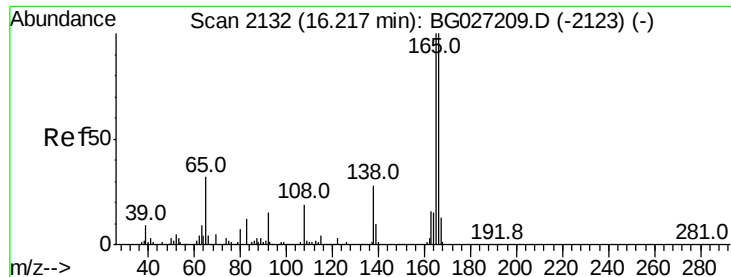
#60
4-Chlorophenyl-phenylether
Concen: 11.01 ng
RT: 16.19 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	78845		
206	34.2	30.1	45.1	
141	56.2	50.6	76.0	



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





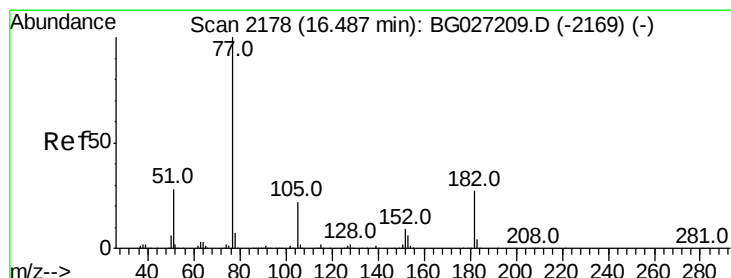
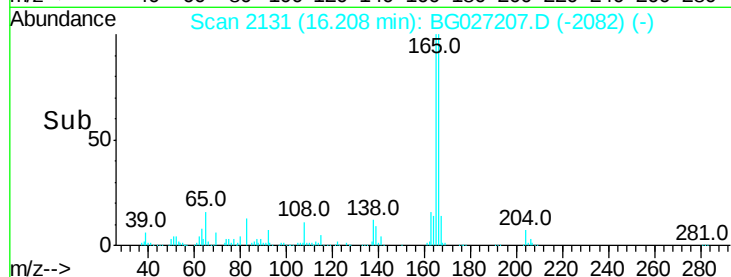
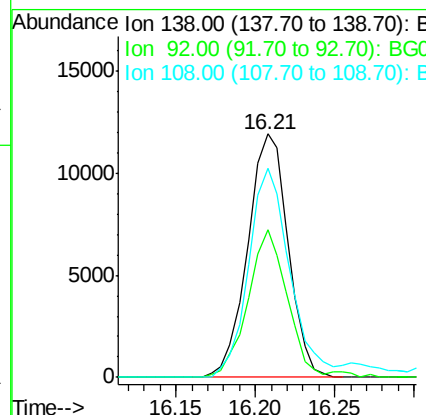
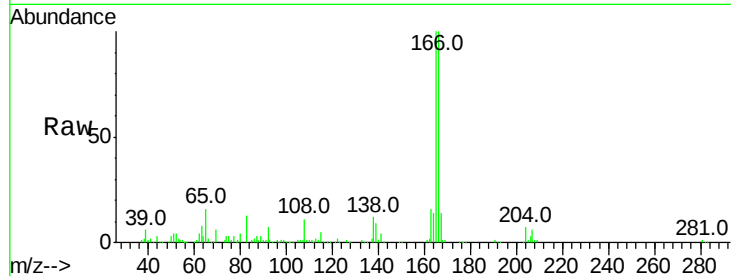
#61
4-Nitroaniline
Concen: 5.53 ng
RT: 16.21 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.5	44.2	84.2
108	85.6	104.8	144.8#

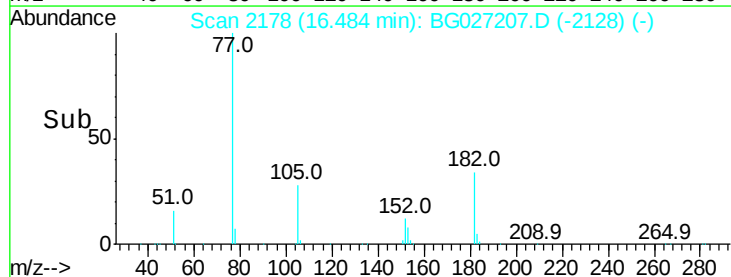
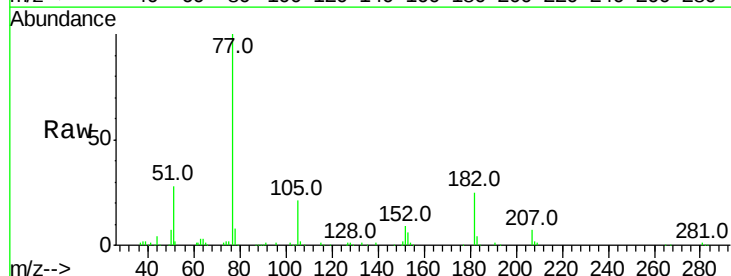
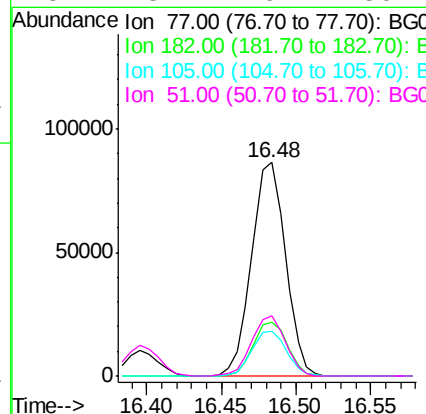
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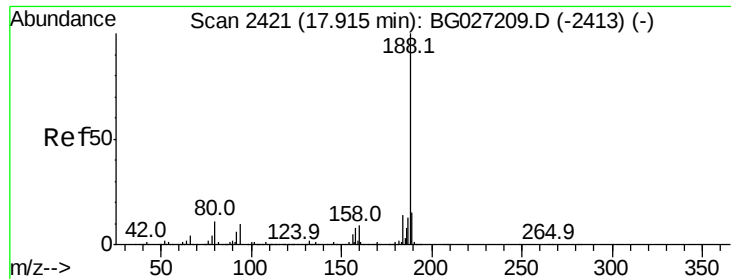
mohammad
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#62
Azobenzene
Concen: 11.67 ng
RT: 16.48 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	4.7	44.7
105	21.2	0.0	36.3
51	28.4	16.4	56.4





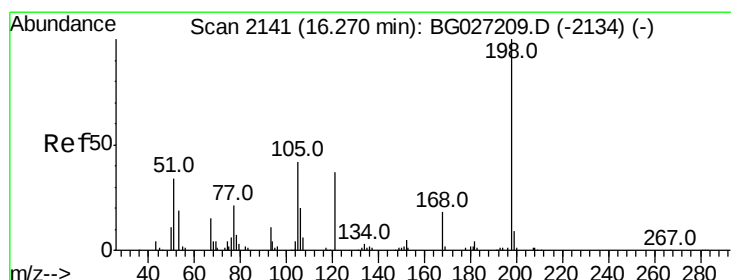
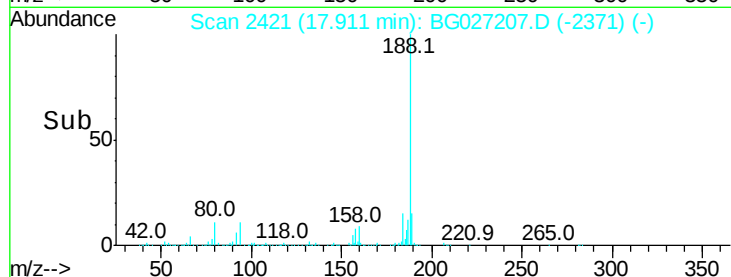
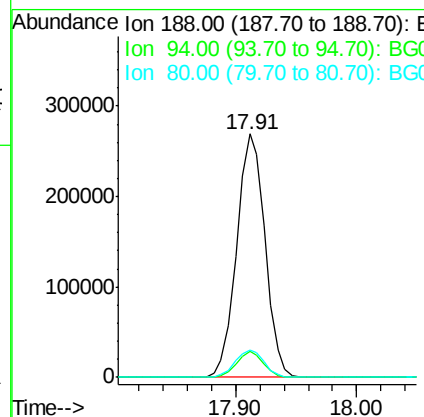
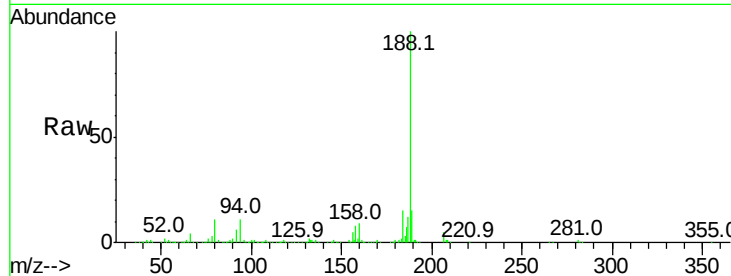
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.91 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.6	5.8	8.8#	
80	11.3	7.5	11.3#	

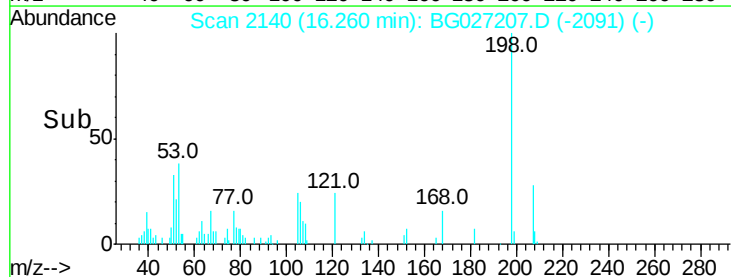
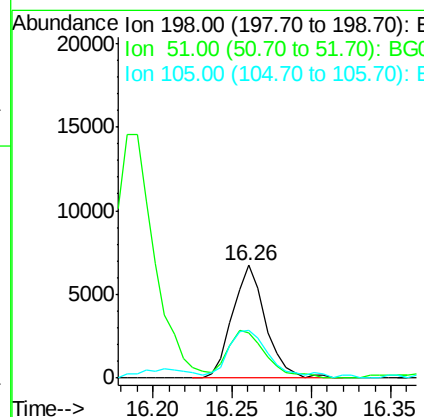
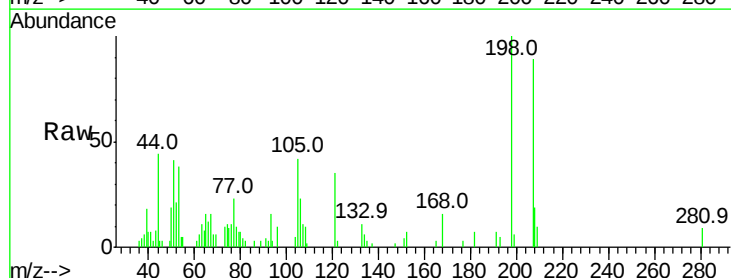
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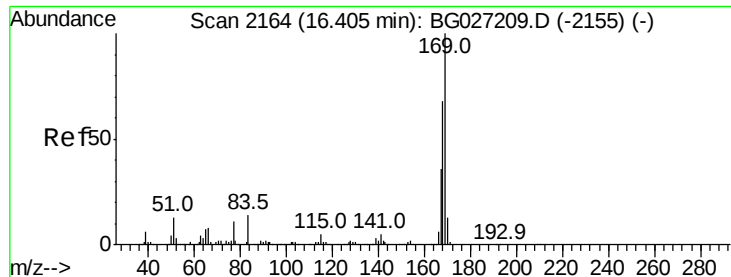
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.52 ng
RT: 16.26 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	40.5	22.6	62.6	
105	42.5	14.4	54.4	





#65

n-Nitrosodiphenylamine

Concen: 10.41 ng

RT: 16.40 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

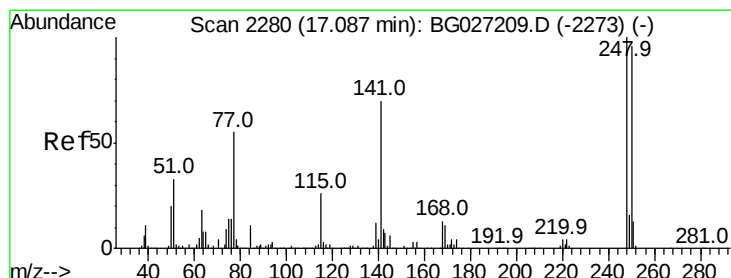
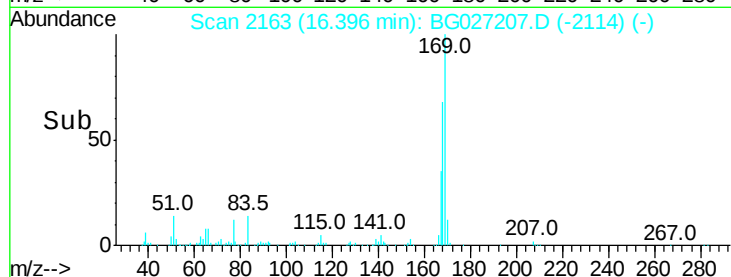
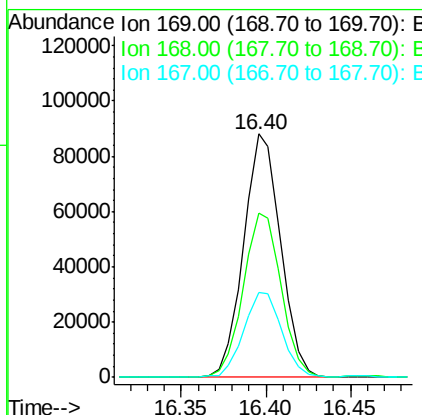
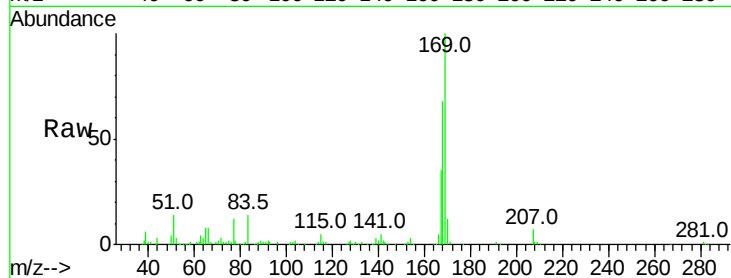
ClientSampleId :

SSTDICC010

Tot Ion:	169	Resp:	134291
Ion Ratio	Lower	Upper	
169	100		
168	67.7	55.7	83.5
167	34.9	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 10.80 ng

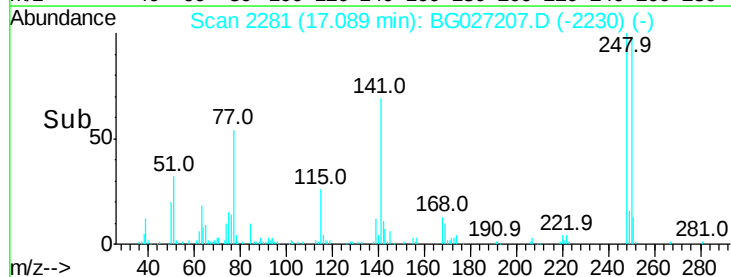
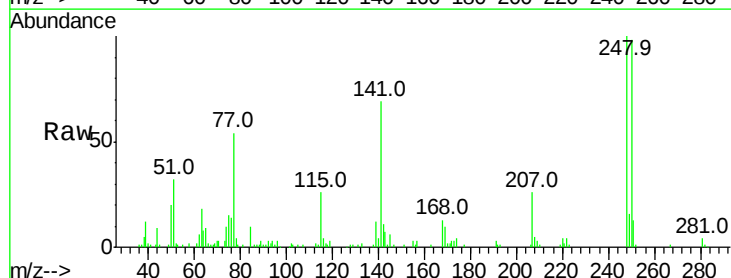
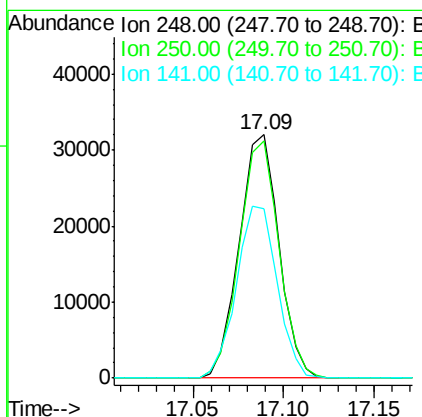
RT: 17.09 min Scan# 2281

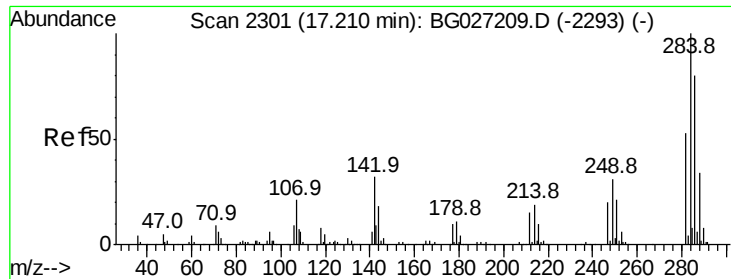
Delta R.T. 0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Tgt Ion:	248	Resp:	48866
Ion Ratio	Lower	Upper	
248	100		
250	97.6	75.0	112.6
141	69.4	55.2	82.8





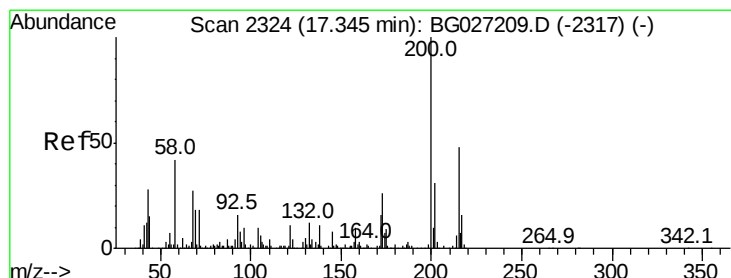
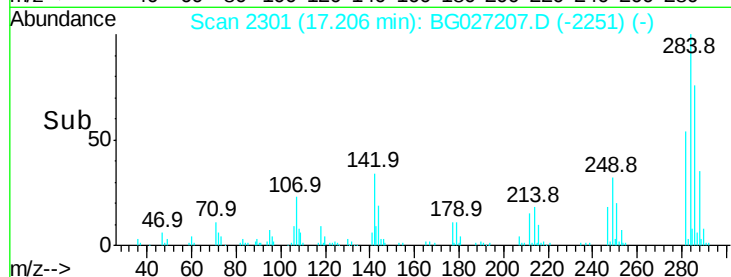
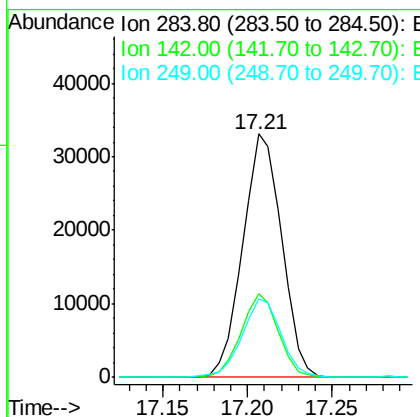
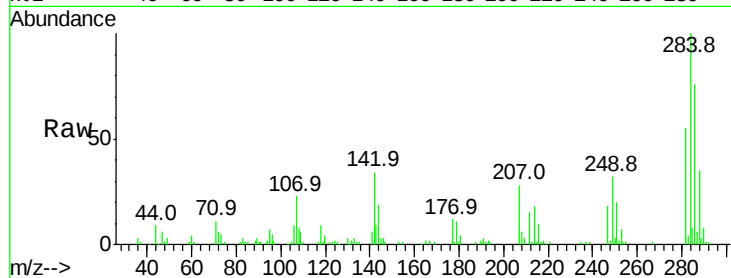
#67
Hexachlorobenzene
Concen: 10.99 ng
RT: 17.21 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	34.3	29.9	44.9	
249	32.1	29.2	43.8	

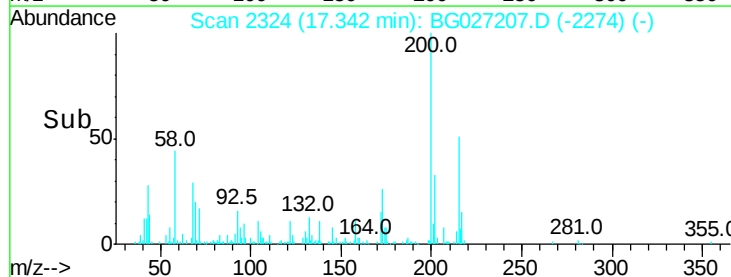
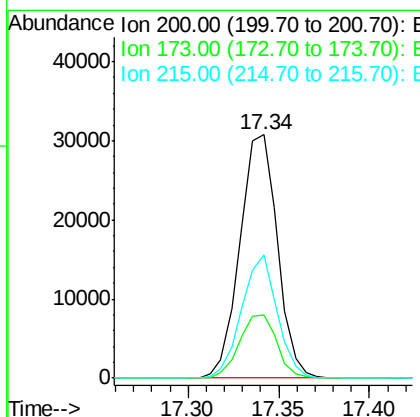
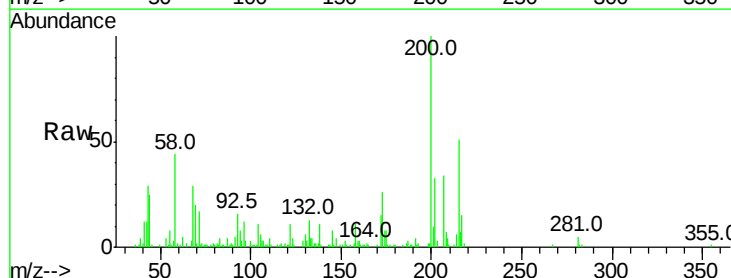
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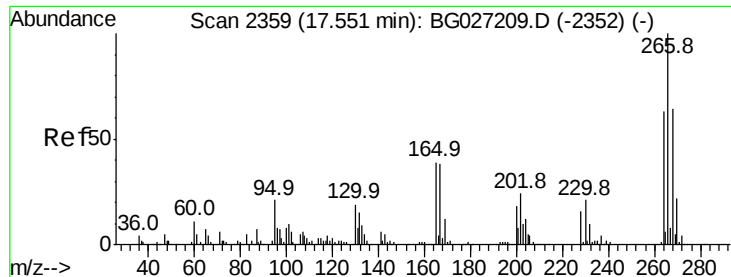
mohammad
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#68
Atrazine
Concen: 9.04 ng
RT: 17.34 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.0	3.0	43.0	
215	50.6	28.4	68.4	





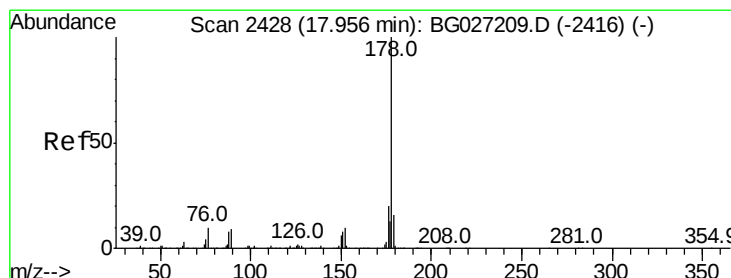
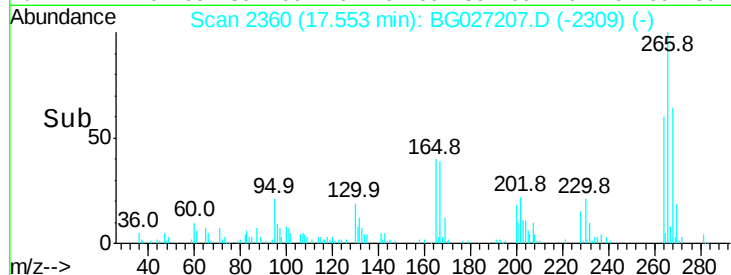
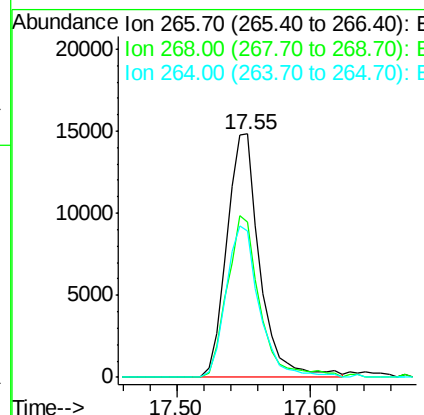
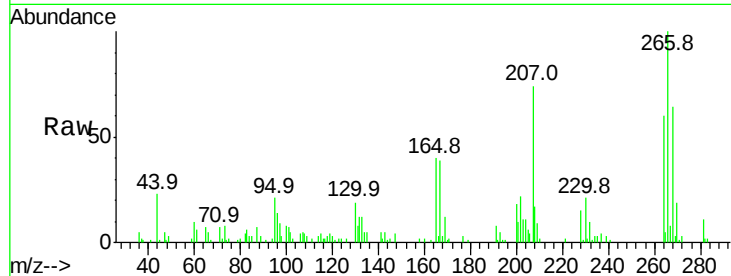
#69
 Pentachlorophenol
 Concen: 8.21 ng
 RT: 17.55 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
266	100	25769		
268	63.9		48.6	72.8
264	59.9		50.1	75.1

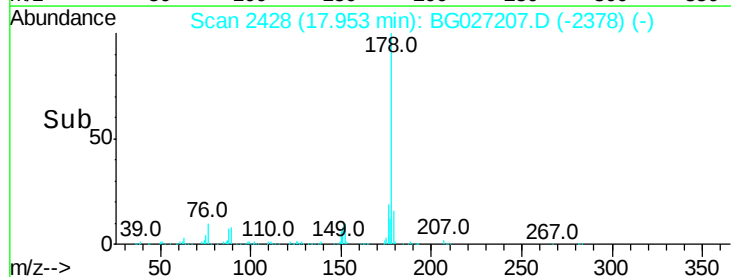
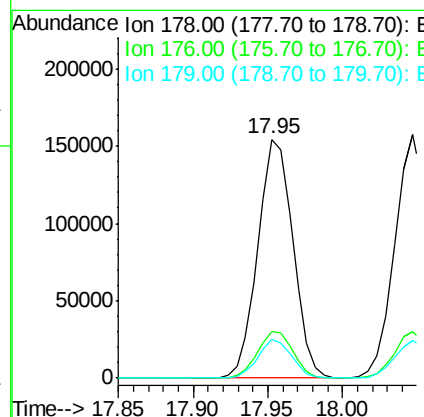
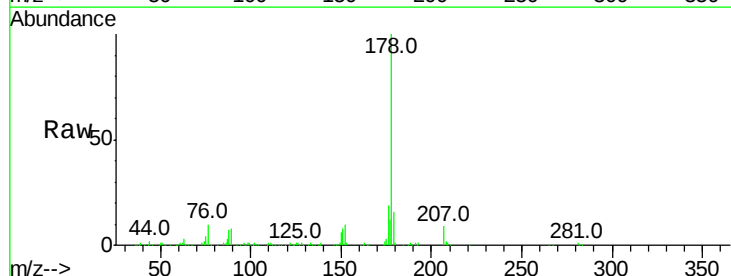
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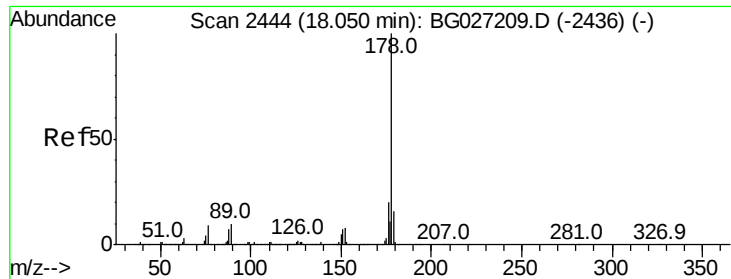
mohammad
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#70
 Phenanthrene
 Concen: 10.66 ng
 RT: 17.95 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	251727		
176	19.4		17.7	26.5
179	16.3		15.0	22.6





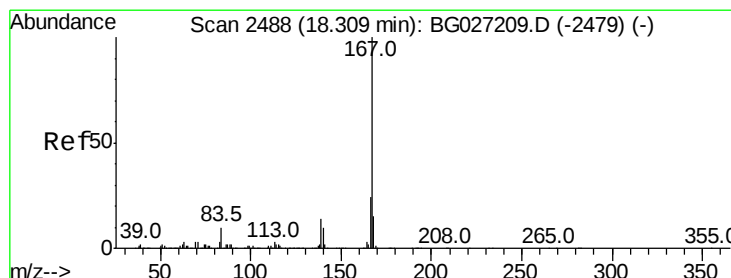
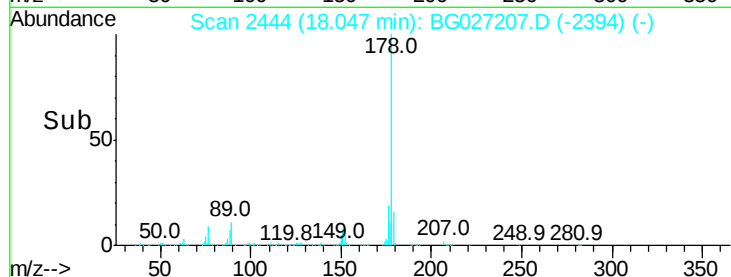
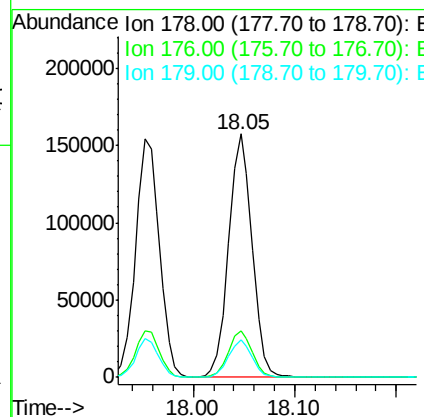
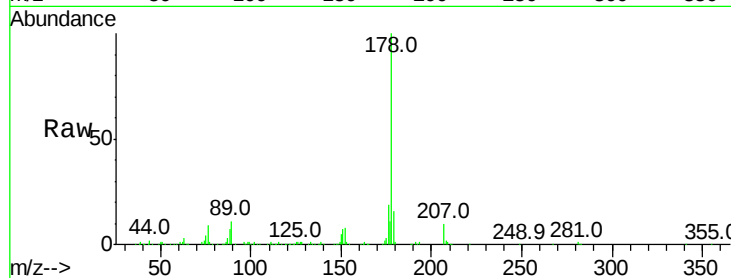
#71
 Anthracene
 Concen: 10.43 ng
 RT: 18.05 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.4	24.6
179	15.7	13.8	20.8

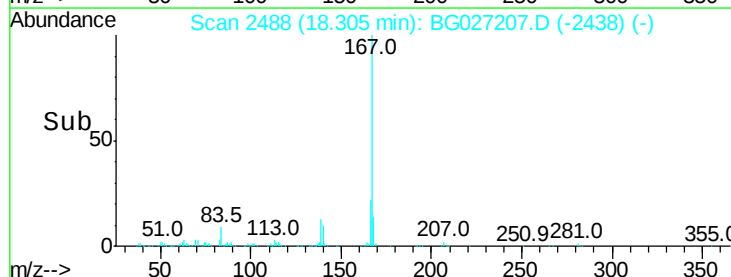
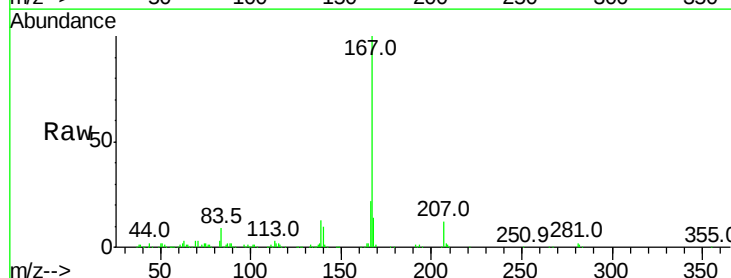
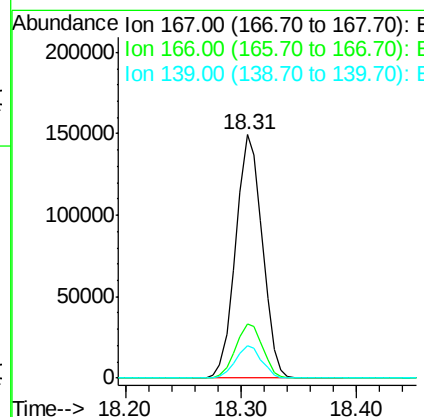
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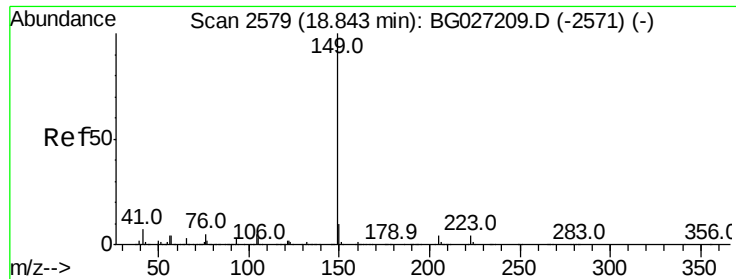
mohammad
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#72
 Carbazole
 Concen: 9.59 ng
 RT: 18.31 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	20.2	30.2
139	13.4	12.8	19.2





#73

Di-n-butylphthalate

Concen: 8.50 ng

RT: 18.85 min Scan# 2580

Delta R.T. 0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

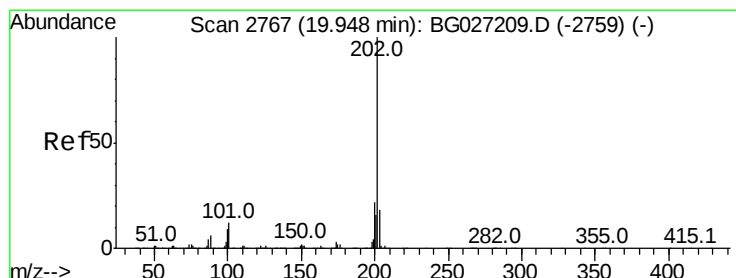
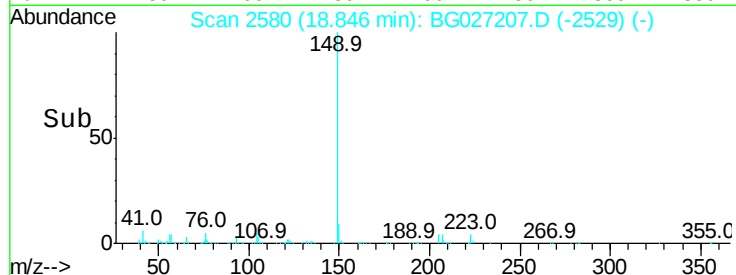
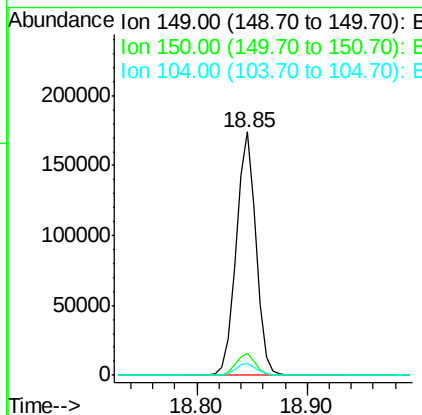
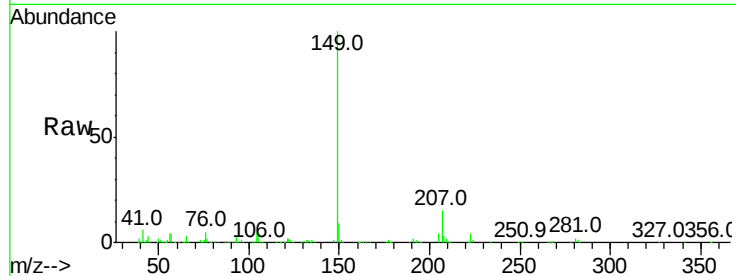
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	216633
Ion Ratio	Lower	Upper	
149	100		
150	9.3	9.1	13.7
104	5.0	6.7	10.1

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#74

Fluoranthene

Concen: 9.79 ng

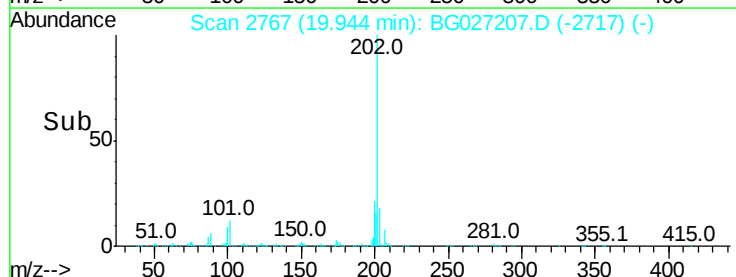
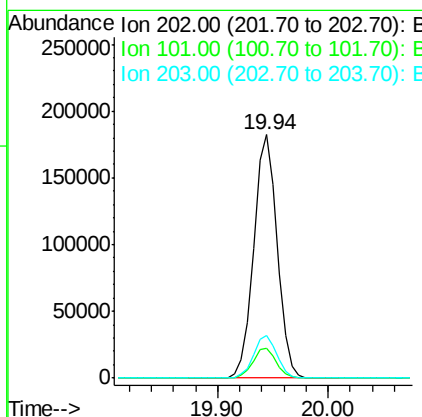
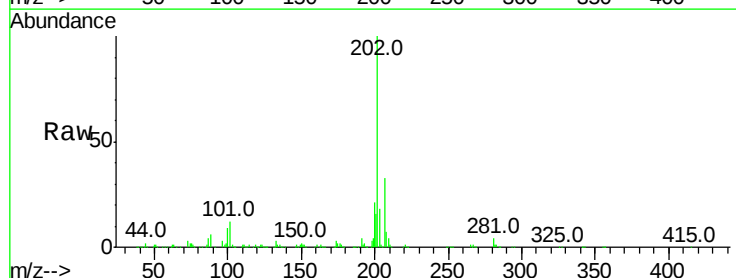
RT: 19.94 min Scan# 2767

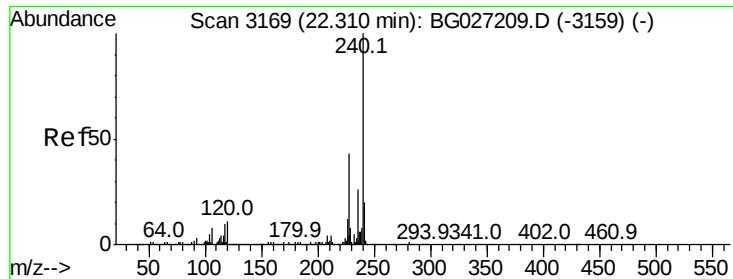
Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Tgt Ion:	202	Resp:	271969
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	30.1
203	17.7	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.31 min Scan# 3169

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

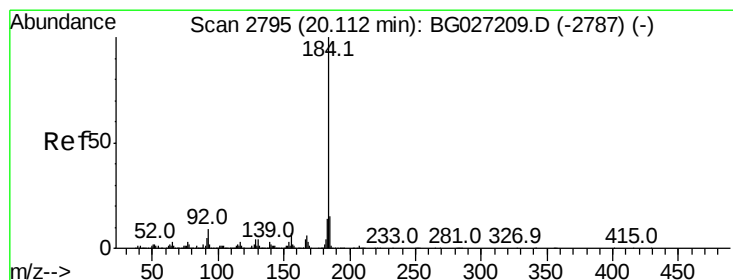
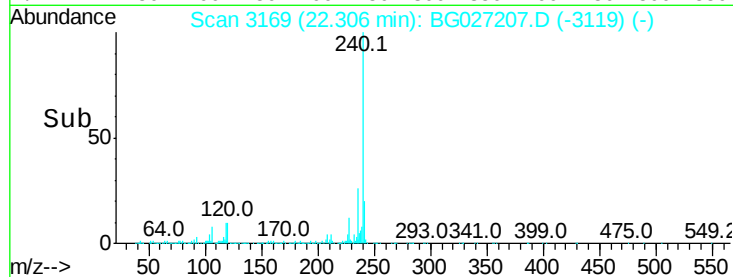
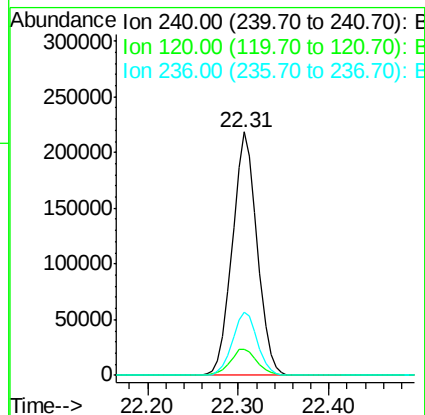
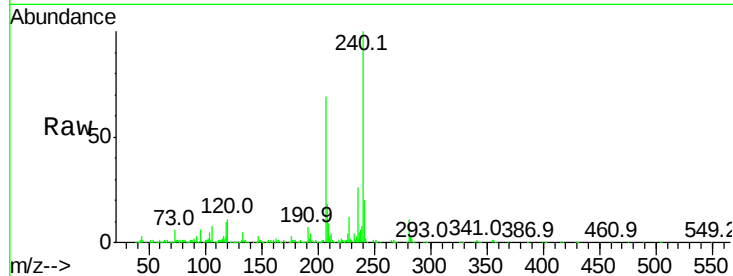
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	5.7	8.5#
236	26.1	22.2	33.4

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#76

Benzidine

Concen: 8.08 ng

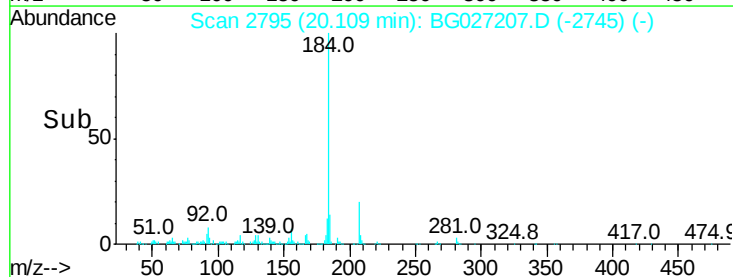
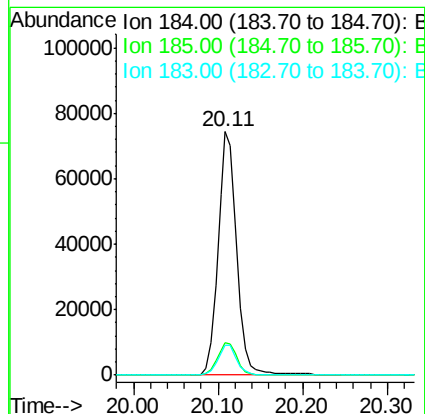
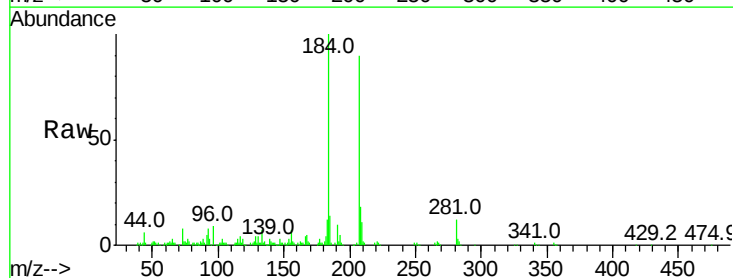
RT: 20.11 min Scan# 2795

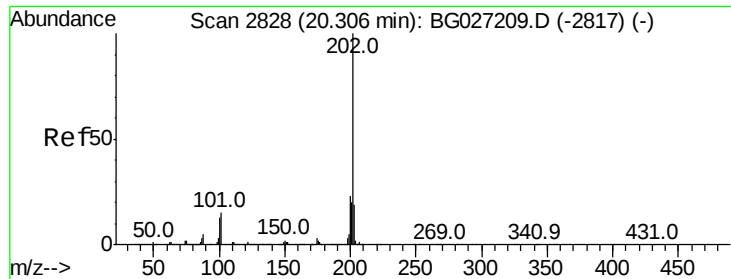
Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.5	13.0	19.6
183	12.4	11.0	16.6





#77

Pvrene

Concen: 11.73 ng

RT: 20.31 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

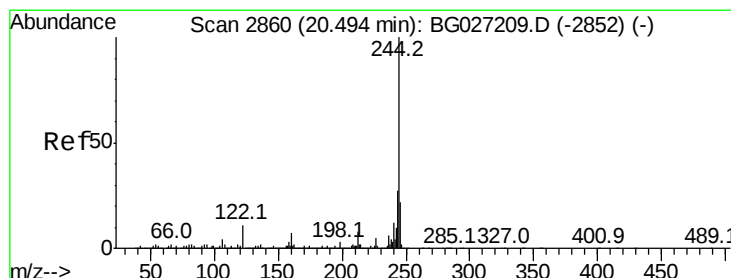
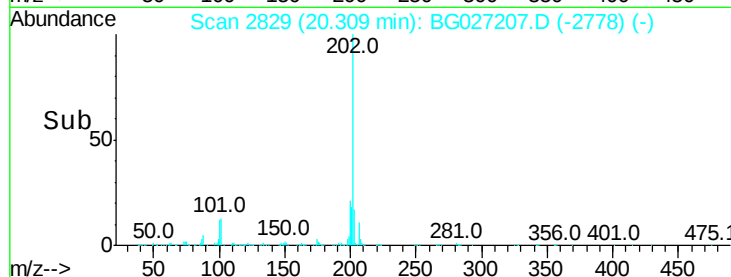
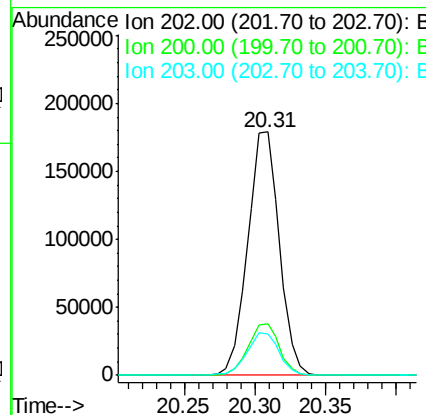
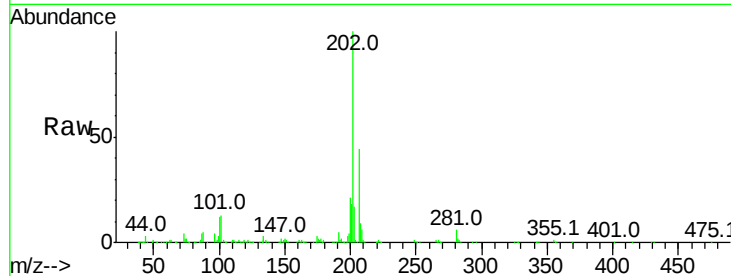
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	280683
Ion Ratio	Lower	Upper	
202	100		
200	21.3	19.6	29.4
203	17.2	15.8	23.8

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#78

Terphenyl-d14

Concen: 20.92 ng

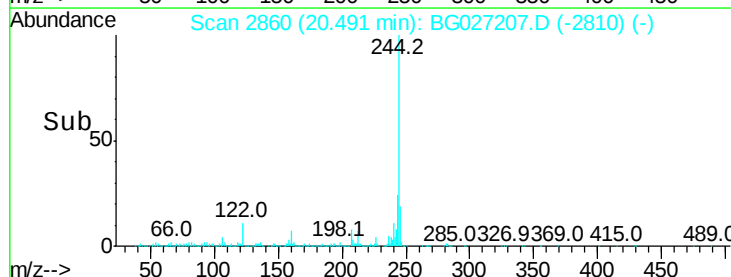
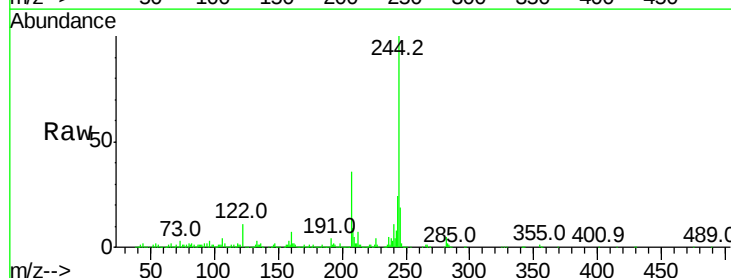
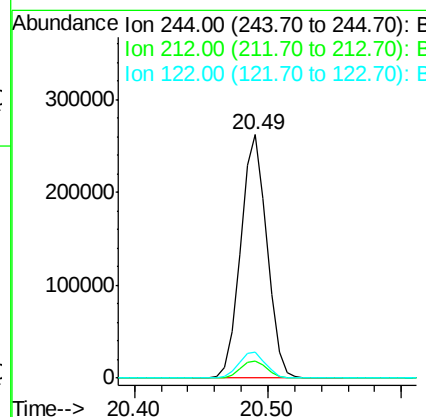
RT: 20.49 min Scan# 2860

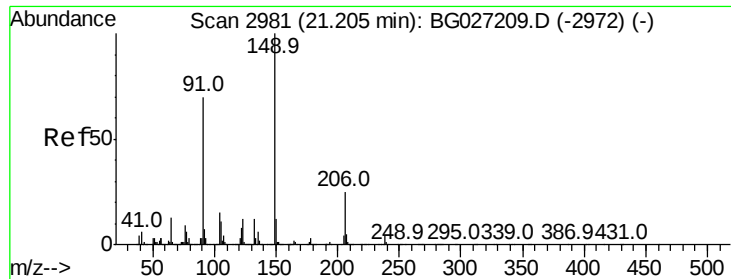
Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Tgt Ion:	244	Resp:	356093
Ion Ratio	Lower	Upper	
244	100		
212	7.1	10.0	15.0#
122	10.5	8.6	12.8





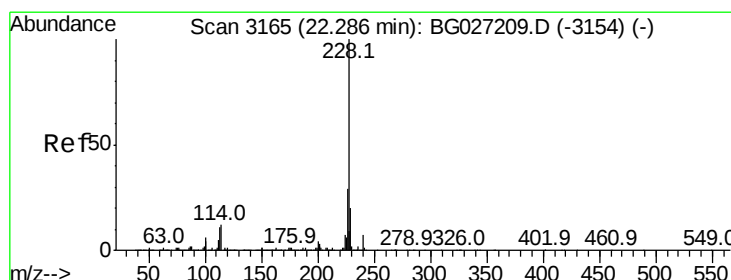
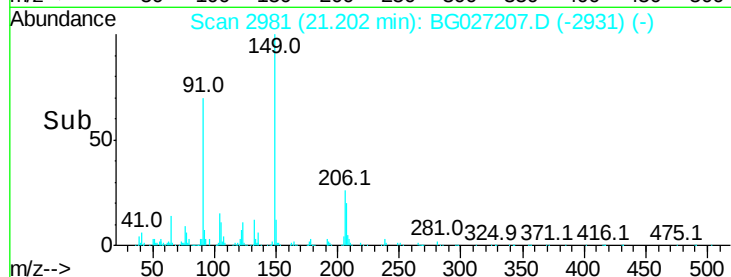
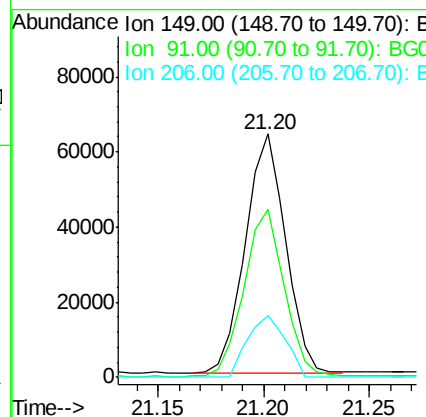
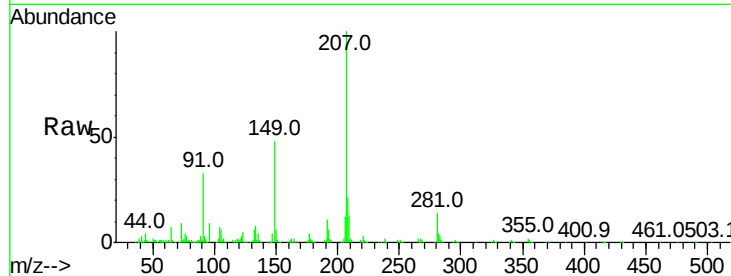
#79
Butylbenzylphthalate
Concen: 8.73 ng
RT: 21.20 min Scan# 2981
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.2	63.5	95.3
206	25.6	21.0	31.6

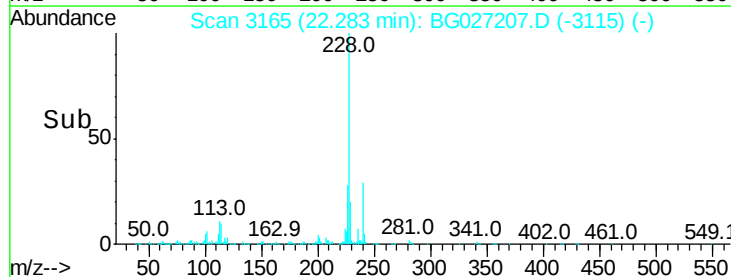
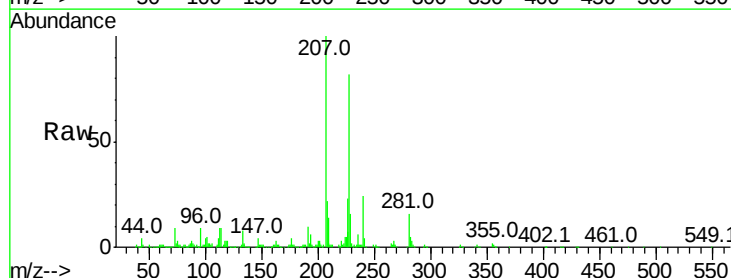
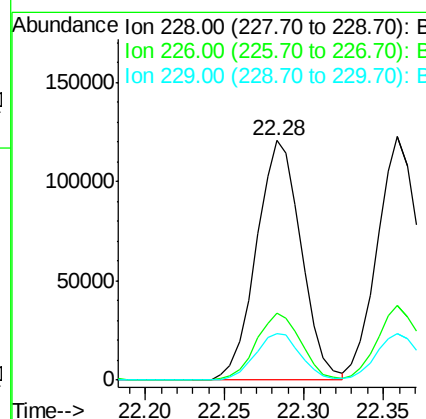
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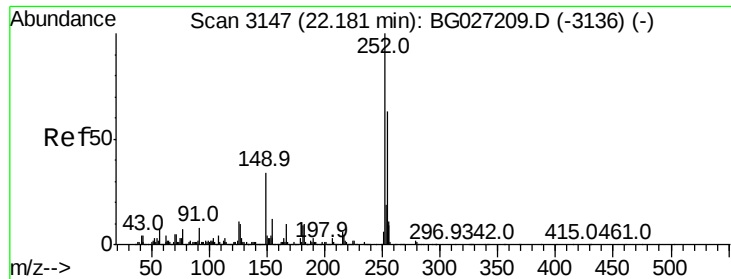
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#80
Benzo(a)anthracene
Concen: 10.17 ng
RT: 22.28 min Scan# 3165
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.9	37.3
229	19.6	18.2	27.2





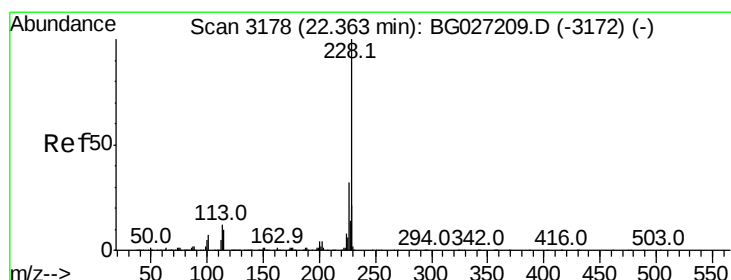
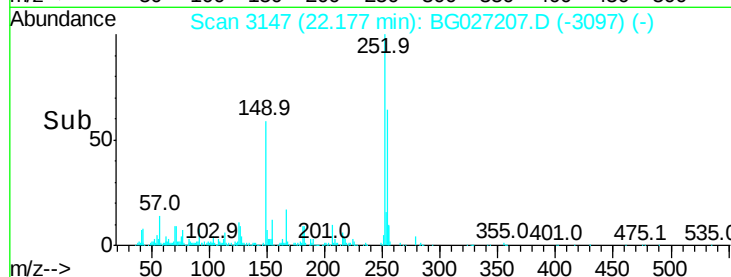
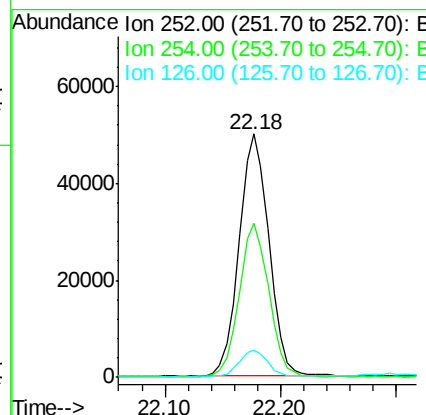
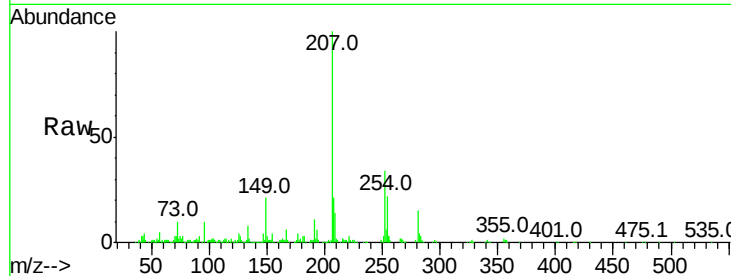
#81
 3,3'-Dichlorobenzidine
 Concen: 9.32 ng
 RT: 22.18 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	53.1	79.7
126	11.2	7.0	10.4

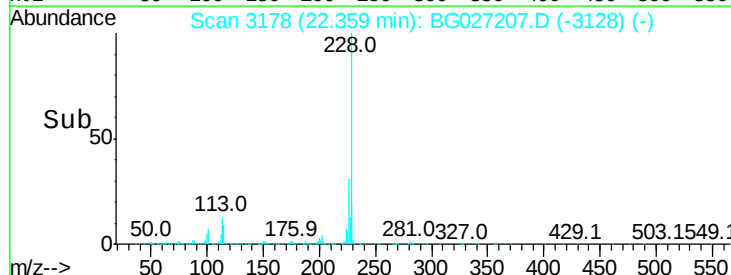
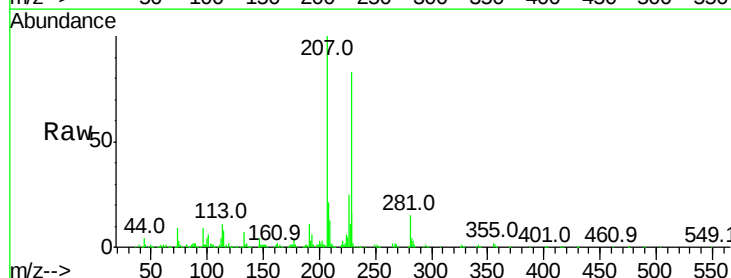
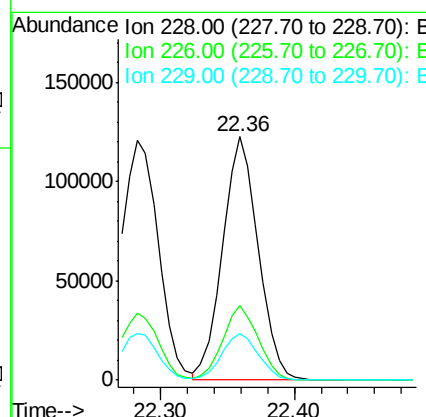
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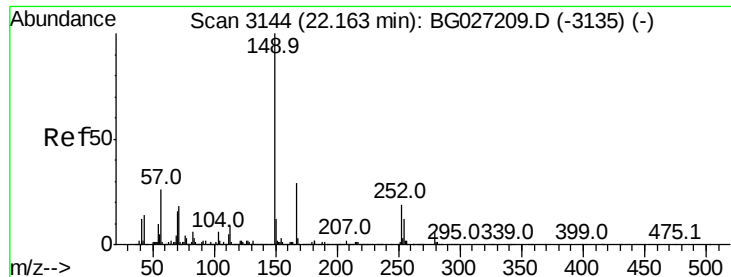
mohammad
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#82
 Chrysene
 Concen: 10.26 ng
 RT: 22.36 min Scan# 3178
 Delta R.T. -0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	27.0	40.4
229	19.3	17.8	26.6





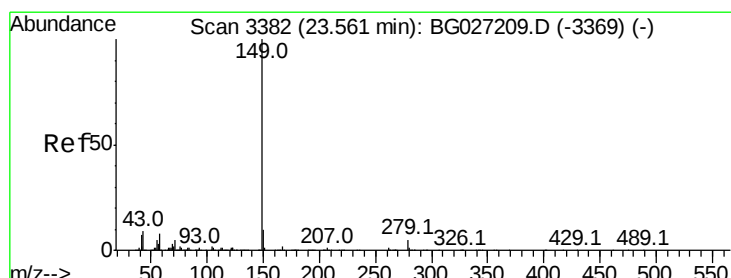
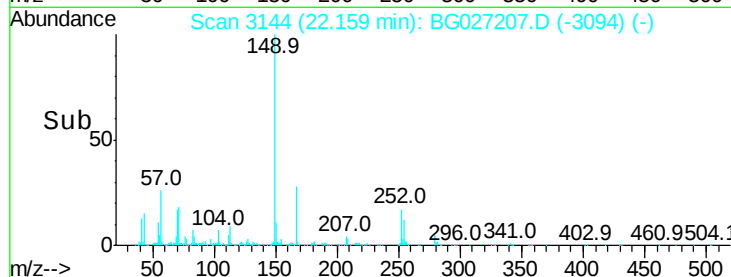
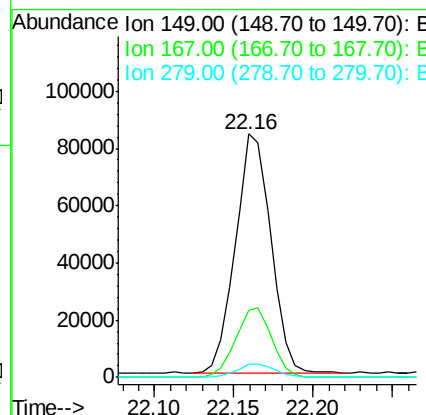
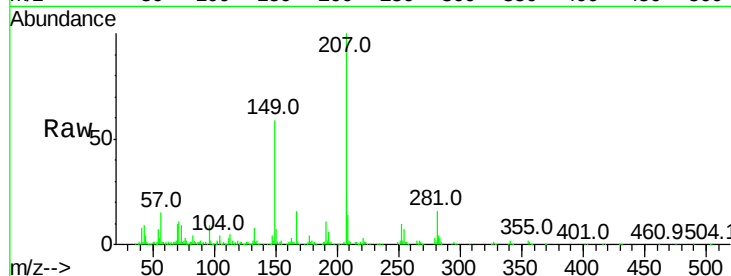
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.01 ng
 RT: 22.16 min Scan# 3144
 Delta R.T. -0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.3	23.7	35.5
279	5.2	4.6	6.8

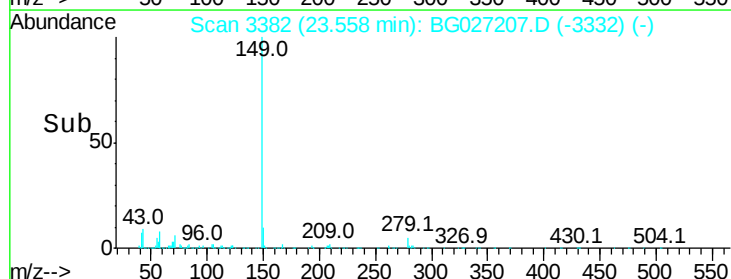
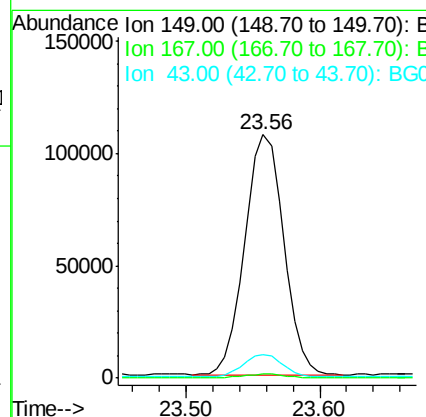
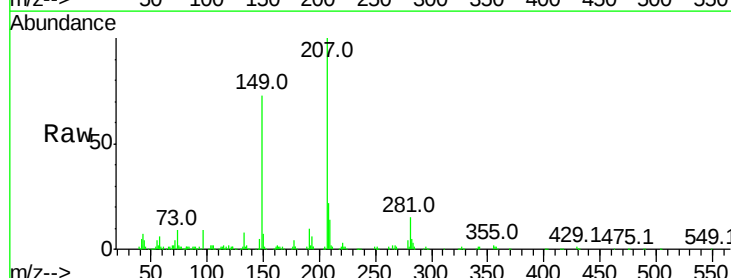
Manual Integrations
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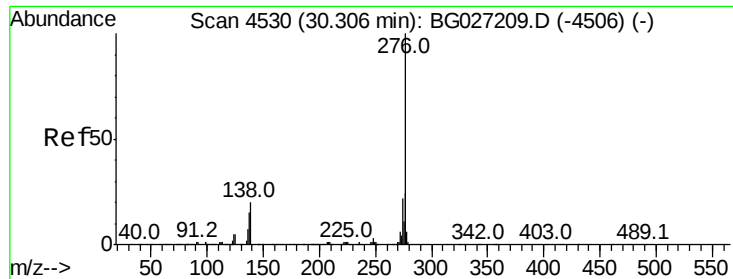
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 8.74 ng
 RT: 23.56 min Scan# 3382
 Delta R.T. -0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.4	2.2
43	9.4	11.8	17.6





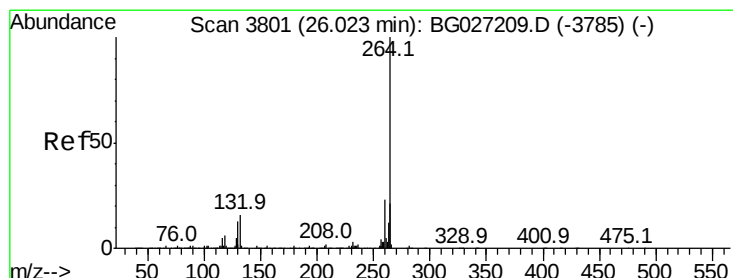
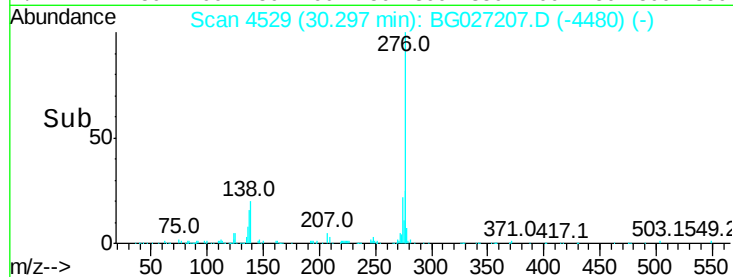
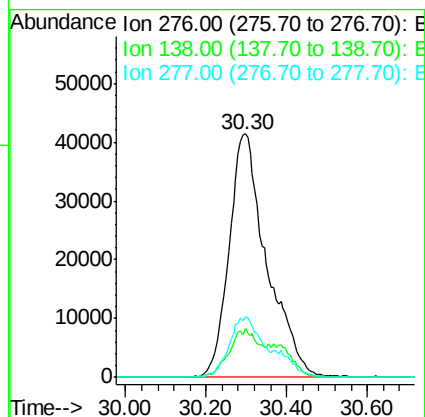
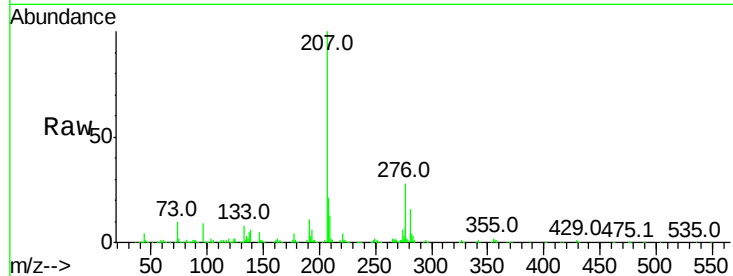
#85
Indeno(1,2,3-cd)pyrene
Concen: 9.80 ng
RT: 30.30 min Scan# 4529
Delta R.T. -0.01 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.8	4.7	7.1#
277	20.9	20.6	31.0

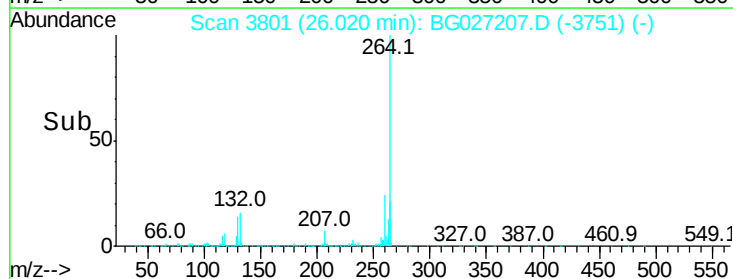
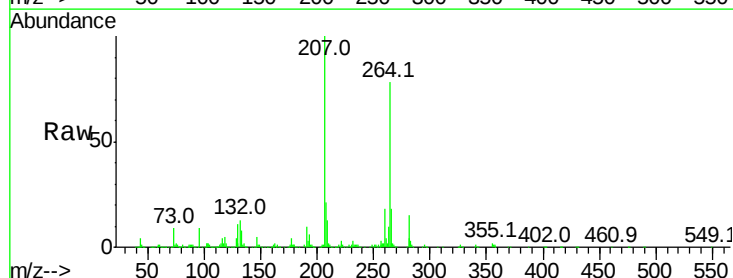
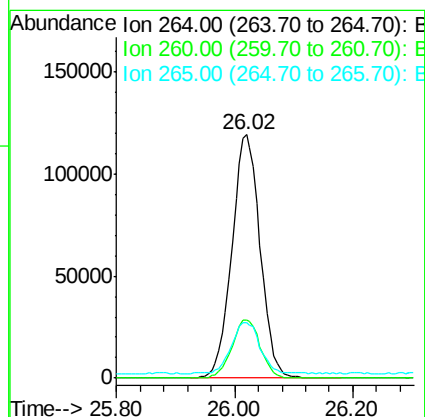
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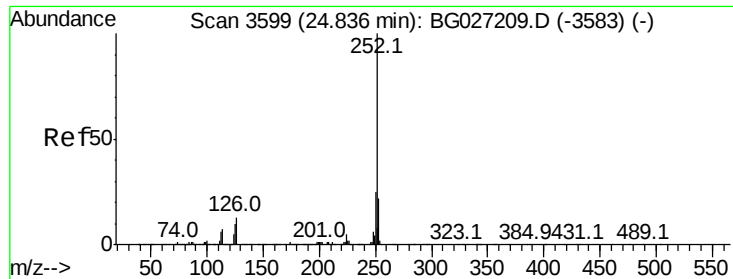
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 26.02 min Scan# 3801
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	21.8	32.8
265	23.0	18.2	27.4





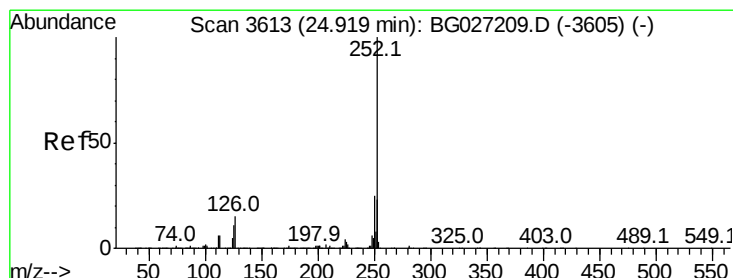
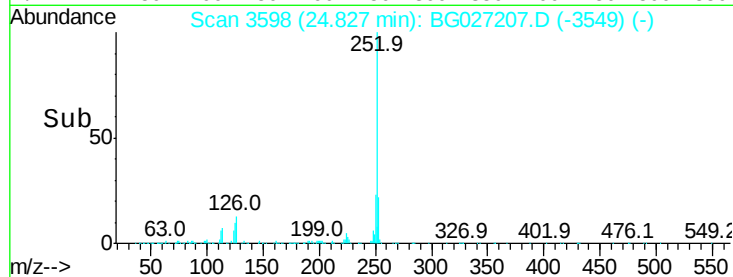
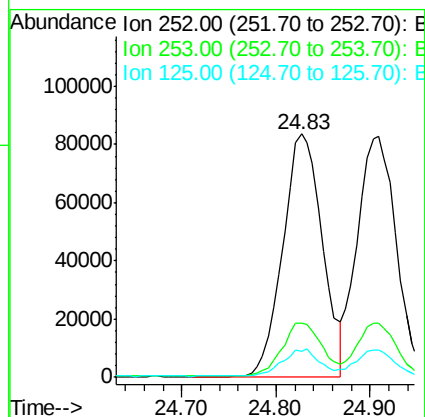
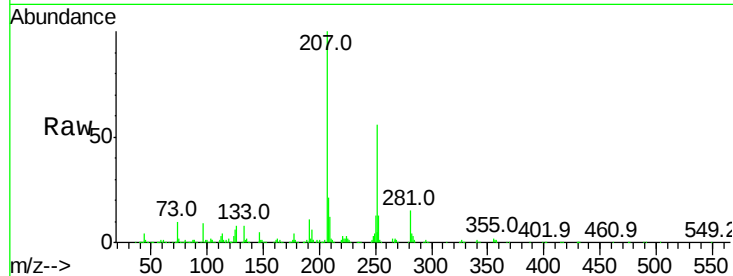
#87
Benzo(b)fluoranthene
Concen: 10.42 ng
RT: 24.83 min Scan# 3598
Delta R.T. -0.01 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.7	28.1
125	10.8	5.3	7.9

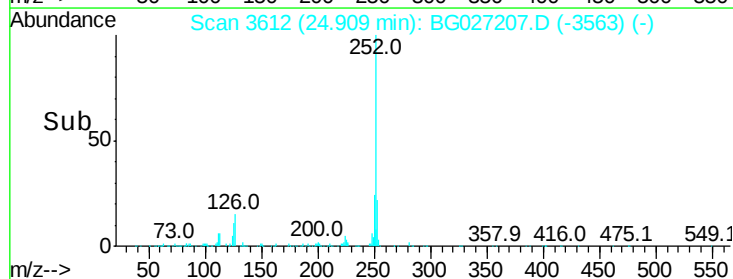
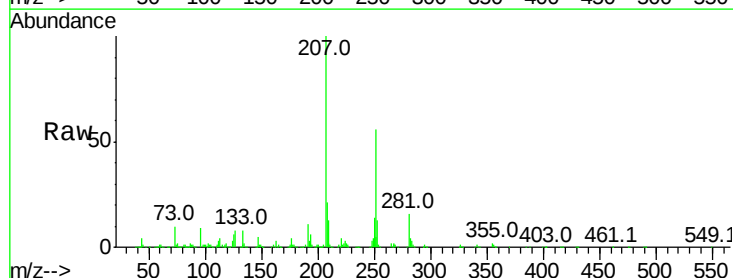
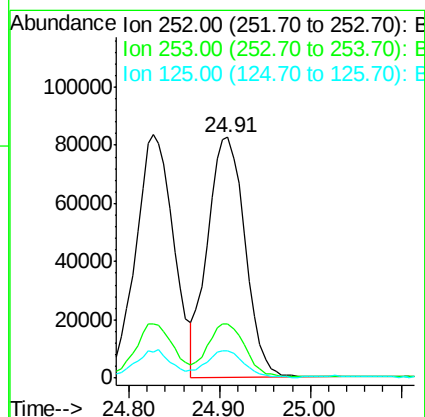
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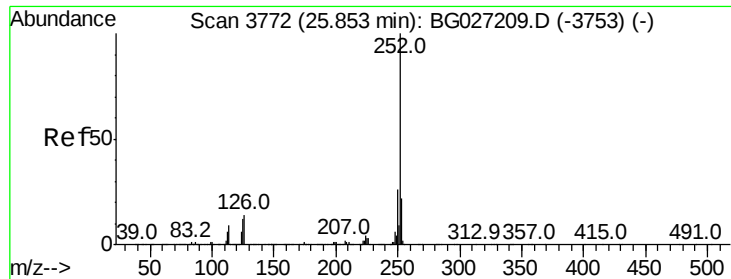
mohammad
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#88
Benzo(k)fluoranthene
Concen: 10.43 ng
RT: 24.91 min Scan# 3612
Delta R.T. -0.01 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	20.2	30.2
125	11.1	5.1	7.7





#89

Benzo(a)pyrene

Concen: 10.07 ng

RT: 25.84 min Scan# 3771

Delta R.T. -0.01 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

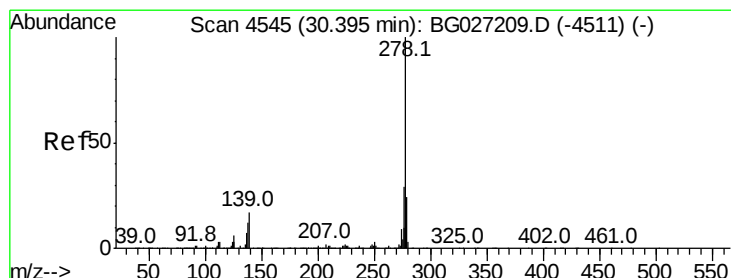
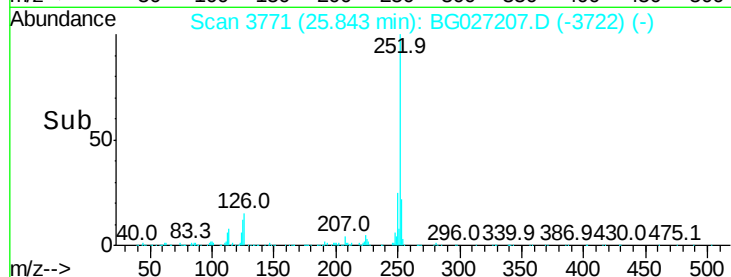
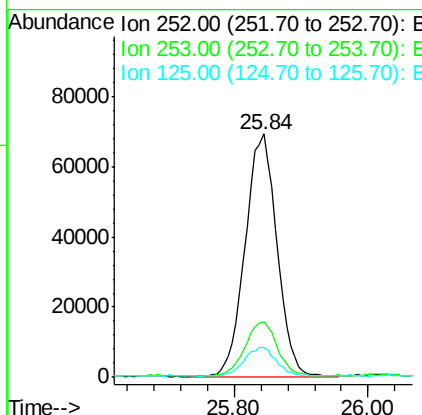
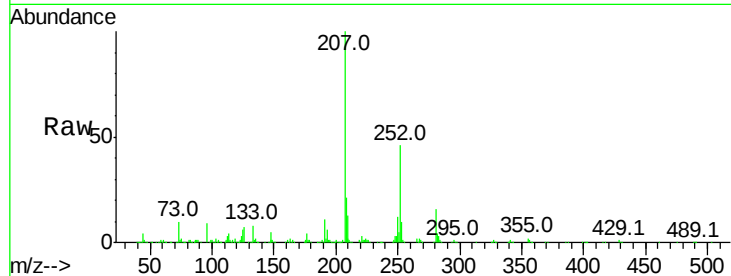
ClientSampleId :

SSTDIC010

Tot Ion:	252	Resp:	225620
Ion Ratio	Lower	Upper	
252	100		
253	22.5	19.2	28.8
125	12.2	5.4	8.0#

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#90

Dibenzo(a,h)anthracene

Concen: 10.29 ng

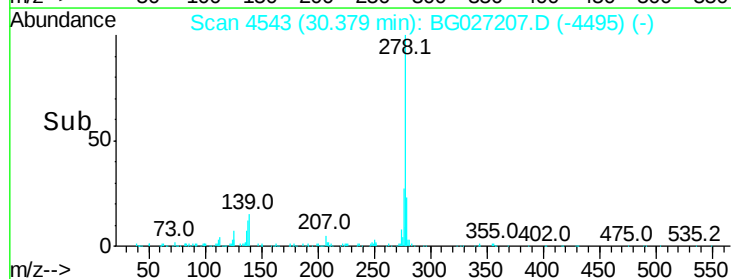
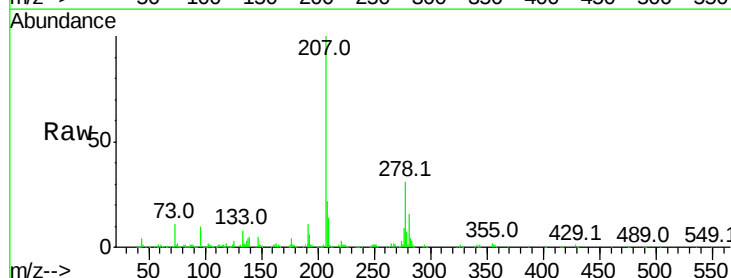
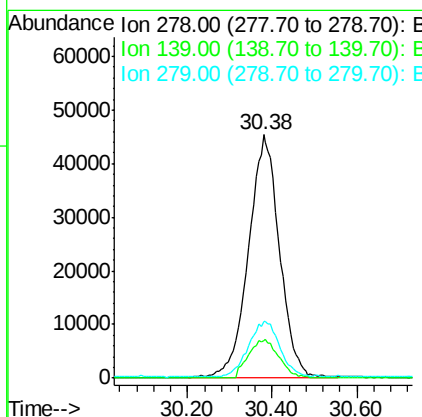
RT: 30.38 min Scan# 4543

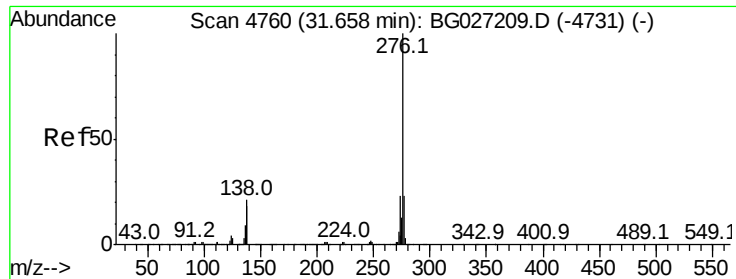
Delta R.T. -0.02 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Tgt Ion:	278	Resp:	233105
Ion Ratio	Lower	Upper	
278	100		
139	15.4	7.7	11.5#
279	23.1	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 9.99 ng
 RT: 31.64 min Scan# 4757
 Delta R.T. -0.02 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.5	18.6	27.8
138	20.0	8.1	12.1

Manual Integrations
 APPROVED

mohammad
 6/6/2017 5:13:38 PM

